

**UNIVERSITY OF NEBRASKA BOARD OF REGENTS
MEETING ITINERARY**

FRIDAY, OCTOBER 9, 2015

8:45 A.M.

WELCOME TO THE LEADERSHIP UNK GROUP
Chancellor Doug Kristensen

8:45 A.M.

ACADEMIC AFFAIRS COMMITTEE

Topic: Strategic Framework Report: Distance Education
[1-g-i] [25 minutes]

Presenter: Mary Niemiec, Associate Vice President for Distance
Education and Director, Online Worldwide

9:10 A.M.

Topic: Strategic Framework Reports [15 minutes]

- Enrollment [1-b-i]
- Nonresident Student Enrollment [3-c-i]
- International Student Enrollment [3-d-ii]

Presenter: Pete Lipins, Institutional Research Senior Analyst

9:25 A.M.

Topic: Rural Futures Strategic Plan and Associated Activities [15 minutes]

Presenter: Chuck Schroeder, Executive Director, Rural Futures Institute

9:45 A.M.

BOARD OF REGENTS MEETING

- Kudos Awards Presented
- Hearing on Board of Regents Bylaws

NOTICE OF MEETING

Notice is hereby given that the Board of Regents of the University of Nebraska will meet in a publicly convened session on Friday, October 9, 2015, at 9:45 a.m. in the board room of Varner Hall, 3835 Holdrege Street, Lincoln, Nebraska.

An agenda of subjects to be considered at said meeting, kept on a continually current basis, is available for inspection in the office of the Corporation Secretary of the Board of Regents, Varner Hall, 3835 Holdrege Street, Lincoln, Nebraska, or at <http://nebraska.edu/board/agendas-and-minutes.html>

A copy of this notice will be delivered to the Lincoln Journal Star, the Omaha World-Herald, the Daily Nebraskan, the Gateway, the Antelope, the Kearney Hub, the Lincoln office of the Associated Press, members of the Board of Regents, and the President's Council of the University of Nebraska.

Dated: October 1, 2015

Carmen K. Maurer
Corporation Secretary
Board of Regents
University of Nebraska

NOTICE OF MEETING

Notice is hereby given that the Board of Regents of the University of Nebraska will meet in a publicly convened session on Friday, October 9, 2015, at 9:45 a.m. in the board room of Varner Hall, 3835 Holdrege Street, Lincoln, Nebraska.

In accordance with *Board of Regents Bylaw 1.11, Amendments to the Bylaws*, notice is hereby given that at the above described meeting, amendments to Chapter IV of the Bylaws shall be proposed, as indicated in the attached agenda item. An agenda of subjects not related to the proposed Bylaw amendments will be subsequently posted in accordance the law, the Bylaws and rules which govern the Board of Regents. When so posted, the full agenda for the meeting, will be available for inspection in the office of the Corporation Secretary of the Board of Regents, Varner Hall, 3835 Holdrege Street, Lincoln, Nebraska, or at <http://nebraska.edu/board/agendas-and-minutes.html>

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Dated: September 28, 2015

Carmen K. Maurer
Corporation Secretary
Board of Regents
University of Nebraska

TO: The Board of Regents
Academic Affairs

MEETING DATE: October 9, 2015

SUBJECT: Amendments to the *Bylaws of the Board of Regents*, Chapter IV, related to Rights and Responsibilities of Professional Staff.

RECOMMENDED ACTION: Approve amendments to the *Bylaws of the Board of Regents*, Chapter IV, related to the Rights and Responsibilities of Profession Staff.

PREVIOUS ACTION: Submitted for Information Only at the August 6, 2015 meeting

EXPLANATION: It is proposed that the *Bylaws of the Board of Regents*, Chapter IV, Rights and Responsibilities of Professional Staff, be amended to include “Faculty Practice and Faculty Research Appointment” in the following paragraphs of Sections 4.3(1), 4.4 (4.4.1), 4.8, 4.9, and 4.14 (4.14.2(b), 4.14.2(b)(2), and 4.14.2(h)) in Chapter IV as follows:

4.3 Appointments: Apportionment of Faculty

Responsibilities; Stated in Writing. (a) Every appointment by the University to a position as defined in Section 3.1.1.1 of these *Bylaws* shall be in writing and signed by the Board or its authorized agent. The writing shall contain the following, and may contain additional mutually agreed upon terms:

- (1) Identification of the type of appointment, either a “Special Appointment,” an “Appointment for a Specific Term,” “Continuous Appointment,” ~~or a~~ “Health Professions Faculty Appointment,” or a “Faculty Practice and Faculty Research Appointment” as defined in Sections 4.4.1, 4.4.2, 4.4.3, ~~and~~ 4.4.7, and 4.4.8 of these *Bylaws*.

4.4 Types of Appointments: Professional Staff. (as defined in Section 3.1.1)

- 4.4.1 **Special Appointments.** Appointments to (a) all administrative and non-faculty professional staff positions, and (b) all appointments to faculty positions that are not “Appointments for a Specific Term,” “Health Professions Faculty Appointments,” “Faculty Practice and Faculty Research Appointments,” or “Continuous Appointments” shall be “Special Appointments.” The following types of faculty appointments shall be filled by Special Appointment only: (1) temporary appointments, (2) appointments to part-time positions, (3) appointments for less than one academic year in any rank, (4) courtesy appointments,

(5) appointments to volunteer status, (6) annual appointments beyond retirement age, (7) appointments to the rank of instructor, assistant instructor, lecturer, or senior lecturer (8) appointments to ranks preceded by the designation “visiting,” and (9) appointments supported by funds over which the University does not have control or which the University cannot reasonably expect to continue indefinitely, provided, that the total period of full-time service on a faculty Special Appointment in the rank of instructor shall not exceed seven years.

4.8 Termination of an “Appointment for a Specific Term.” or “Health Professions Faculty Appointment” or “Faculty Practice and Faculty Research Appointment” at Expiration of the Stated Term; Rights of the Appointee.

When the University notifies a person holding an Appointment for a Specific Term, ~~or a Health Professions Faculty Appointment,~~ or a Faculty Practice and Faculty Research Appointment, that his or her appointment will not be renewed at the expiration of the term stated, the appointee shall:

(a) Have the opportunity to request a reconsideration by any individual or group making a recommendation or decision not to renew such an appointment and to offer evidence for that reconsideration.

(b) Have the right to petition the Grievance Committee, if one is established at his or her major administrative unit pursuant to Section 4.13.1, and upon such petitioning shall have the rights provided by Section 4.13.2.

4.9 Termination of an “Appointment for a Specific Term.” or a “Health Professions Faculty Appointment” or “Faculty Practice and Faculty Research Appointment” Prior to Expiration of the Stated Term: Reasons; Rights of the Appointee. An Appointment for a Specific Term, ~~or a Health Professions Faculty Appointment,~~ or Faculty Practice and Faculty Research Appointment may be terminated prior to the expiration of its term only for the reasons stated in Section 4.11, and before such termination the appointee shall have the rights specified in Section 4.14.2.

4.14 Academic Freedom and Tenure Committee.

4.14.2 Academic Freedom and Tenure Committee: Powers; Rules of Procedure. The Committee established by Section 4.14.1 shall have the following powers and rules of procedure:

(b) The Committee shall consider a complaint filed against any member of the faculty seeking to terminate his or her Continuous Appointment, his or her Appointment for a Specific Term prior to the termination date stated in the appointment, or his or her Special Appointment as a faculty member prior to its termination date, or his or her Health Professions Faculty Appointment, or his or her Faculty Practice and Faculty Research Appointment prior to the end of its stated term.

(1) The Board, or the President, shall have the authority to direct that proceedings under this subsection be instituted in the manner herein provided.

(2) Any Chancellor, Dean, director, or department chair, any Grievance Committee, or Professional Conduct Committee believing that there is reasonable cause to terminate a Continuous Appointment, an Appointment for a Specific Term, ~~or a Health Professions Faculty Appointment,~~ or a Faculty Practice and Faculty Research Appointment prior to the end of its stated term, shall certify his, her or its conclusion to that effect to the President, who shall determine if the complaint has sufficient merit to warrant investigation.

(i) In cases where the grounds for termination of ~~an Continuous Appointment or an Appointment for a Specific Term~~ are based in whole or in part on questions of professional competence, no such certification shall be made until the tenured members of the faculty member's school, division or department, or college in the absence of smaller units, have been consulted on the issues involving professional competence. Such consultation shall be effected through the appropriate administrator (department chair, school or division director, or dean) calling on fourteen (14) days' notice a meeting of the tenured faculty of the unit for the specific purpose of discussing the faculty member's professional competence. Votes on substantive matters relating to the faculty member's professional competence shall be by secret ballot. The report of such meeting, in the form of approved minutes containing a summary of the matters discussed and the votes taken, shall be forwarded by the administrator to the Chancellor for transmission to the President. In cases where the grounds for termination of an appointment are based in whole or in part on questions of professional competence, no such certification shall be made until the tenured members of the faculty member's school, division or department, or college in the absence of

smaller units, have been consulted on the issues involving professional competence. Such consultation shall be effected through the appropriate administrator (department chair, school or division director, or dean) calling on fourteen (14) days' notice a meeting of the tenured faculty of the unit for the specific purpose of discussing the faculty member's professional competence. Votes on substantive matters relating to the faculty member's professional competence shall be by secret ballot. The report of such meeting, in the form of approved minutes containing a summary of the matters discussed and the votes taken, shall be forwarded by the administrator to the Chancellor for transmission to the President.

(ii) In cases where the grounds for termination of a UNMC Health Professions Faculty Appointment, or a UNL Faculty Practice and Faculty Research Appointment are based in whole or in part on questions of professional competence, no such certification shall be made until the faculty holding such a UNMC or UNL appointment who have received at least one promotion in academic rank while holding such an appointment and the tenured members of the faculty member's school, division or department, or college in the absence of small units, have been consulted on the issues involving professional competence. Such consultation shall be effected through the appropriate administrator (department chair, school or division director, or dean) calling on fourteen (14) days' notice a meeting of the eligible consulting faculty of the unit for the specific purpose of discussing the faculty member's professional competence. Votes on substantive matters relating to the faculty member's professional competence shall be by secret ballot. The report of such meeting, in the form of approved minutes containing a summary of the matters discussed and the votes taken, shall be forwarded by the administrator to the Chancellor for transmission to the President.

(h) In all proceedings before the Committee in which the termination of a Continuous Appointment, the termination of an Appointment for a Specific Term prior to its stated termination date, the termination of a Special Appointment as a faculty member prior to its termination date, or the termination of a Health Professions Faculty Appointment or a Faculty Practice and Faculty Research Appointment prior to its stated termination date are in issue, the University shall have the burden of proving adequate cause for the termination by a ~~preponderance~~ the greater weight of the evidence.

SPONSOR: Joel D. Pedersen
Vice President and General Counsel

RECOMMENDED: Susan M. Fritz
Executive Vice President and Provost

DATE: September 17, 2015

AGENDA
**THE BOARD OF REGENTS
OF THE UNIVERSITY OF NEBRASKA**
Varner Hall, 3835 Holdrege Street
Lincoln, Nebraska 68583-0745
Friday, October 9, 2015
9:45 a.m.

I. CALL TO ORDER

II. ROLL CALL

III. APPROVAL OF MINUTES AND RATIFICATION OF ACTIONS TAKEN ON
AUGUST 6, 2015

IV. KUDOS

Susan Deiger, University of Nebraska at Kearney
Vanessa Rath, University of Nebraska at Omaha
Priscilla Phillips, University of Nebraska Medical Center
Tonda Humphress, University of Nebraska-Lincoln

V. RESOLUTIONS

VI. HEARINGS

Amendments to the *Bylaws of the Board of Regents*, Chapter IV, related to Rights and Responsibilities of Professional Staff

VII. PUBLIC COMMENT

The Standing Rules of the Board provide that any person who gives 24 hours' notice to the Corporation Secretary of the Board may speak to any item that is not on the agenda. In addition, any person may appear and address the Board of Regents on any item on the agenda for this meeting. Each person will be given up to five minutes to make his or her remarks. Public comment will be limited to a period of 30 minutes.

VIII. UNIVERSITY CONSENT AGENDA

A. ACADEMIC AFFAIRS

1. Approval to Award Degrees and Certificates for the 2015-2016 academic year and 2016 summer sessions at the University of at Kearney Addendum VIII-A-1
2. Approval to Award Degrees and Certificates for the 2015-2016 academic year and 2016 summer sessions at the University of Nebraska-Lincoln Addendum VIII-A-2
3. Approval to Award Degrees and Certificates for the 2015-2016 academic year and 2016 summer sessions at the University of Nebraska Medical Center Addendum VIII-A-3
4. Approval to Award Degrees and Certificates for the 2015-2016 academic year and 2016 summer sessions at the University of Nebraska at Omaha Addendum VIII-A-4

B. BUSINESS AFFAIRS

University of Nebraska Medical Center

1. Approve the appointment of Howard W. Buffett and Ken Cook to the Med Center Development Corporation Addendum VIII-B-1

IX. UNIVERSITY ADMINISTRATIVE AGENDA

A. ACADEMIC AFFAIRS

1. Approve Amendments to the *Bylaws of the Board of Regents*, Chapter IV, related to Rights and Responsibilities of Professional Staff Addendum IX-A-1
2. Approval is requested to discontinue the Early Childhood Auditory Oral Education for the Deaf/Hard of Hearing Graduate Certificate in the Department of Special Education and Communication Disorders in the College of Education at the University of Nebraska at Omaha Addendum IX-A-2
3. Approval is requested to create an Agricultural Chemical Application undergraduate certificate within the Agriculture Production Systems Division at the Nebraska College of Technical Agriculture Addendum IX-A-3
4. Approval is requested to create an Agricultural Welding undergraduate certificate within the Agriculture Production Systems Division at the Nebraska College of Technical Agriculture Addendum IX-A-4
5. Approval is requested to create a Software Quality Assurance (SQA) undergraduate certificate in the Department of Marketing and Management Information Systems in the College of Business and Technology at the University of Nebraska at Kearney Addendum IX-A-5
6. Approval is requested to integrate six University of Nebraska Medical Center PhD-granting programs in the College of Medicine into one PhD training program creating the Interdisciplinary Graduate Program in Biomedical Sciences (IGPBS) with six subprograms Addendum IX-A-6

B. BUSINESS AFFAIRS

University of Nebraska

1. Approve the attached Resolution relating to the Nebraska Veterinary Diagnostic Project at the University of Nebraska - Lincoln which (1) approves the issuance of not to exceed \$18,500,000 principal amount of Nebraska Veterinary Diagnostic Center Bonds by The University of Nebraska Facilities Corporation pursuant to a Bond Resolution, and (2) authorizes the execution and delivery of a Financing Agreement, a Continuing Disclosure Undertaking, a Tax Compliance Agreement, an Inducement Letter, and a Preliminary Official Statement in connection with the sale of such Bonds, (3) authorizes the sale of such Bonds at a negotiated sale pursuant to a Bond Purchase Agreement and authorizes the Secretary/Treasurer to determine interest rates (not to exceed a true interest cost of 2.2%), principal amounts, principal maturities and redemption provisions of such Bonds, and (4) approves the preparation and use of a final Official Statement. Addendum IX-B-1

University of Nebraska-Lincoln

2. Approve the Program Statement for the Library Depository Retrieval Facility Addition at the University of Nebraska-Lincoln Addendum IX-B-2
3. Approve acceptance of a gift from ConAgra Foods, Inc. of equipment for the University of Nebraska-Lincoln Department of Food Sciences and Technology and to The Food Processing Center Addendum IX-B-3
4. Approve the revised Board of Regents Policy 2.7.3 UNL University Health Center Governing Board Addendum IX-B-4

University of Nebraska Medical Center

5. Approve the Program Statement for the Global Center for Advanced Interprofessional Learning Addendum IX-B-5

6. Approve the additional construction budget and expense for finishing shelled expansion vivarium space at the Suzanne and Walter Scott Cancer Research Tower in the Fred & Pamela Buffett Cancer Center Addendum IX-B-6

University of Nebraska at Omaha

7. Approve the Interlocal Cooperation Agreement between the Board of Regents of the University of Nebraska and Papio-Missouri River Natural Resources District for Glacier Creek/Allwine Prairie West Parcel Acquisition Addendum IX-B-7

Additional Item – University of Nebraska-Lincoln

8. Approve the submission of the building located at 1300 ‘Q’ Street to a condominium regime and authorize the President to execute a contract substantially in conformance with the Agreement of Purchase and Sale under which a condominium unit will be sold to TFL Development, LLC Addendum IX-B-8

C. FOR INFORMATION ONLY

1. University of Nebraska Strategic Planning Framework Addendum IX-C-1
2. University of Nebraska Strategic Framework Accountability Measures Addendum IX-C-2
3. Calendar of establishing and reporting accountability measures Addendum IX-C-3
4. University of Nebraska Strategic Dashboard Indicators Addendum IX-C-4
5. Board of Regents agenda items related to the University of Nebraska Strategic Framework Addendum IX-C-5
6. Amendment of the Standing Rules of the Board of Regents Addendum IX-C-6

D. REPORTS

1. Personnel Reports for the period April 1 through June 30, 2015 Addendum IX-D-1
2. Leaves of Absences approved during the period July 1, 2014 through June 30, 2015 Addendum IX-D-2
3. Revisions to rules and regulations for faculty and student self-government organizations: Bylaws of the Governing Faculty of the College of Public Health, University of Nebraska Medical Center Addendum IX-D-3
4. Review of Multi-Departmental Academic Centers for Research, Teaching, and/or Service Addendum IX-D-4
5. Renaming the Nebraska Advanced Biomedical Technology and Discovery Institute (NABID) to UNeTech with the tagline: *Nebraska’s Biomedical Technology Institute* Addendum IX-D-5
6. Acknowledge updated Nebraska Coordinating Commission for Postsecondary Education (NCCPE) peer group lists for the University of Nebraska-Lincoln and the University of Nebraska Medical Center, and the establishment of an NCCPE peer group for the Nebraska College of Technical Agriculture in Curtis Addendum IX-D-6
7. Quarterly Status Report of Six-Year Capital Plan Addendum IX-D-7
8. Quarterly Status of Capital Construction Projects Addendum IX-D-8
9. Quarterly Report of Gifts, Grants, Contracts and Bequests Addendum IX-D-9
10. Bids and Contracts Report Addendum IX-D-10
11. Semi-Annual Report of Licenses Addendum IX-D-11
12. Naming of Buildings Located West of the North Antelope Valley Parkway and Military Road Intersection in Lincoln, Nebraska Addendum IX-D-12
13. Naming the UNK Football Locker Room in the Health and Sport Complex, the “Brian and Carey Hamilton Football Locker Room” Addendum IX-D-13

14. Naming the Dean's Suite in Mammel Hall in recognition of a generous gift from Alfred and Beverly Thomsen Addendum IX-D-14
15. Rename the Animal Holding Facility to the "Veterinary Clinical Skills Laboratory" at the University of Nebraska-Lincoln Addendum IX-D-15
16. Strategic Framework Report: Nebraska Top 25% [3-b-i] Addendum IX-D-16

X. ADDITIONAL BUSINESS

VIII. UNIVERSITY CONSENT AGENDA

A. ACADEMIC AFFAIRS

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4. Approval to Award Degrees and Certificates for the 2015-2016 academic year and 2016 summer sessions at the University of Nebraska at Omaha Addendum VIII-A-4

B. BUSINESS AFFAIRS

University of Nebraska Medical Center

1. Approve the appointment of Howard W. Buffett and Ken Cook to the Med Center Development Corporation Addendum VIII-B-1

TO: The Board of Regents
Academic Affairs

MEETING DATE: October 9, 2015

SUBJECT: Approval to Award Degrees and Certificates for the 2015-2016 academic year and 2016 summer sessions.

RECOMMENDED ACTION: It is recommended that the Board of Regents approve the conferral of appropriate degrees and certificates on students of the University of Nebraska at Kearney, as approved and recommended by the faculty, at Commencement ceremonies to be held on December 18, 2015, May 6, 2016 and July 29, 2016, subject to the satisfactory completion of all requirements.

PREVIOUS ACTION: September 19, 2014 – The Board granted approval for the 2014-2015 academic year award dates.

EXPLANATION: This action authorizes granting degrees and certificates for the 2015-2016 academic year and 2016 summer sessions to those students who have completed the necessary requirements.

SPONSOR: Charles J. Bicak
Senior Vice Chancellor for Academic and Student Affairs

RECOMMENDED: Douglas A. Kristensen, Chancellor
University of Nebraska at Kearney

DATE: July 16, 2015

TO: The Board of Regents
Academic Affairs

MEETING DATE: October 9, 2015

SUBJECT: Approval to Award Degrees and Certificates for the 2015-2016 academic year and 2016 summer sessions.

RECOMMENDED ACTION: It is recommended that the Board of Regents approve the conferral of appropriate degrees and certificates on students of the University of Nebraska-Lincoln, as approved and recommended by the faculty, at Commencement ceremonies to be held on December 19, 2015, May 7, 2016, and August 13, 2016. Doctoral and Masters degrees will be awarded at commencement ceremonies to be held on December 18, 2015, May 6, 2016 and August 12, 2016.

PREVIOUS ACTION: September 19, 2014 - The Board granted approval for the 2014-2015 academic year and summer session award dates.

EXPLANATION: This action authorizes granting degrees and certificates for the 2015-2016 academic year and 2016 summer sessions to those students who have completed the necessary requirements.

SPONSOR: Ronnie D. Green
Interim Senior Vice Chancellor for Academic Affairs

RECOMMENDED: Harvey Perlman, Chancellor
University of Nebraska-Lincoln

DATE: September 16, 2015

TO: The Board of Regents
Academic Affairs

MEETING DATE: October 9, 2015

SUBJECT: Approval to Award Degrees and Certificates for the 2015-16 academic year and 2016 summer sessions.

RECOMMENDED ACTION: It is recommended that the Board of Regents approve conferral of appropriate degrees and certificates on students of the University of Nebraska Medical Center as approved and recommended by the faculties, at Commencement ceremonies to be held on:

| | |
|---|---|
| UNMC Winter Commencement December 18, 2015 (Friday) | Winter Graduation (Ceremony only in Omaha) |
| UNMC Spring Commencement May 5, 2016 (Thursday) May 6, 2016 (Friday) May 7, 2016 (Saturday) | Kearney and Norfolk Lincoln Omaha and Scottsbluff (Separate ceremonies) |
| August 19, 2016 (Friday) | Summer Graduation (No ceremonies) |

PREVIOUS ACTION: September 19, 2014 – The Board granted approval for the 2014-15 academic year award dates.

EXPLANATION: The Medical Center awards degrees and certificates at or near the completion of each academic term. Students graduating from UNMC academic programs located at sites other than the Omaha campus will receive their degrees in separate ceremonies in Kearney, Norfolk, Lincoln and Scottsbluff.

SPONSOR: H. Dele Davies, MD
Vice Chancellor for Academic Affairs

RECOMMENDED: Jeffrey P. Gold, M.D., Chancellor
University of Nebraska Medical Center

DATE: July 23, 2015

TO: The Board of Regents
Academic Affairs

MEETING DATE: October 9, 2015

SUBJECT: Approval to Award Degrees and Certificates for the 2015-2016 academic year and 2016 summer sessions.

RECOMMENDED ACTION: It is recommended that the Board of Regents approve the conferral of appropriate degrees and certificates on students of the University of Nebraska at Omaha, as approved and recommended by the faculty, at Commencement ceremonies to be held on December 18, 2015, May 6 and 7, 2016, and conferral of degrees on August 12, 2016.

PREVIOUS ACTION: September 19, 2014 – The Board granted approval for the 2014-2015 academic year award dates.

EXPLANATION: This action authorizes granting degrees and certificates for the 2015-2016 academic year and 2016 summer sessions to those students who have completed the necessary requirements.

SPONSOR: B. J. Reed
Senior Vice Chancellor for Academic and Student Affairs

RECOMMENDED: John E. Christensen, Chancellor
University of Nebraska at Omaha

DATE: July 27, 2015

TO: The Board of Regents
Business Affairs

MEETING DATE: October 9, 2015

SUBJECT: The appointment of Howard W. Buffett and Ken Cook to the Med Center Development Corporation (MCDC) Board of Directors.

RECOMMENDED ACTION: Approve the appointment of Howard W. Buffett and Ken Cook to the Med Center Development Corporation.

PREVIOUS ACTION: July 18, 2014 – The Board of Regents approved the appointment of Jeffrey Gold, Donald Leuenberger, Deborah Thomas, Robert Reidy, Clark Lauritzen, Jim McClurg and Ken Hansen to the Med Center Development Corporation.
May 30, 2014 – The Board of Regents approved the creation of the Med Center Development Corporation and the proposed Articles of Incorporation and Bylaws of the Med Center Development Corporation.

EXPLANATION: The management of the affairs of the MCDC shall be vested in the Board of Directors, whose operations in governing the Corporation shall be as set forth by statute and in the Corporation’s Bylaws. The members of the Board of Directors of the Corporation shall be appointed by the Board of Regents of the University of Nebraska upon the recommendation of the Chancellor of the University of Nebraska Medical Center and the President of the University of Nebraska.

SPONSOR: Jeffrey P. Gold, Chancellor
University of Nebraska Medical Center

RECOMMENDED: Hank M. Bounds, President
University of Nebraska

DATE: September 16, 2015

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University of Nebraska Medical Center

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University of Nebraska at Omaha

7. Approve the Interlocal Cooperation Agreement between the Board of Regents of the University of Nebraska and Papio-Missouri River Natural Resources District for Glacier Creek/Allwine Prairie West Parcel Acquisition Addendum IX-B-7

Additional Item – University of Nebraska-Lincoln

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4.3 Appointments: Apportionment of Faculty Responsibilities;

Stated in Writing. (a) Every appointment by the University to a position as defined in Section 3.1.1.1 of these *Bylaws* shall be in writing and signed by the Board or its authorized agent. The writing shall contain the following, and may contain additional mutually agreed upon terms:

- (1) Identification of the type of appointment, either a “Special Appointment,” an “Appointment for a Specific Term,” “Continuous Appointment,” ~~or a~~ “Health Professions Faculty Appointment,” or a “Faculty Practice and Faculty Research Appointment” as defined in Sections 4.4.1, 4.4.2, 4.4.3, ~~and~~ 4.4.7, and 4.4.8 of these *Bylaws*.

4.4 Types of Appointments: Professional Staff. (as defined in Section 3.1.1)

- 4.4.1 **Special Appointments.** Appointments to (a) all administrative and non-faculty professional staff positions, and (b) all appointments to faculty positions that are not “Appointments for a Specific Term,” “Health Professions Faculty Appointments,” “Faculty Practice and Faculty Research Appointments,” or “Continuous Appointments” shall be “Special Appointments.” The following types of faculty appointments shall be filled by Special Appointment only: (1) temporary appointments, (2) appointments to part-time positions, (3) appointments for less than one academic year in any rank, (4) courtesy appointments, (5) appointments to volunteer status, (6) annual appointments beyond retirement age, (7) appointments to the rank of instructor, assistant instructor, lecturer, or senior lecturer (8)

appointments to ranks preceded by the designation “visiting,” and (9) appointments supported by funds over which the University does not have control or which the University cannot reasonably expect to continue indefinitely, provided, that the total period of full-time service on a faculty Special Appointment in the rank of instructor shall not exceed seven years.

4.8 Termination of an “Appointment for a Specific Term,” or “Health Professions Faculty Appointment” or “Faculty Practice and Faculty Research Appointment” at Expiration of the Stated Term; Rights of the Appointee. When the University notifies a person holding an Appointment for a Specific Term, ~~or a Health Professions Faculty Appointment,~~ or a Faculty Practice and Faculty Research Appointment, that his or her appointment will not be renewed at the expiration of the term stated, the appointee shall:

(a) Have the opportunity to request a reconsideration by any individual or group making a recommendation or decision not to renew such an appointment and to offer evidence for that reconsideration.

(b) Have the right to petition the Grievance Committee, if one is established at his or her major administrative unit pursuant to Section 4.13.1, and upon such petitioning shall have the rights provided by Section 4.13.2.

4.9 Termination of an “Appointment for a Specific Term,” or a “Health Professions Faculty Appointment” or “Faculty Practice and Faculty Research Appointment” Prior to Expiration of the Stated Term: Reasons; Rights of the Appointee. An Appointment for a Specific Term, ~~or a Health Professions Faculty Appointment,~~ or Faculty Practice and Faculty Research Appointment may be terminated prior to the expiration of its term only for the reasons stated in Section 4.11, and before such termination the appointee shall have the rights specified in Section 4.14.2.

4.14 Academic Freedom and Tenure Committee.

4.14.2 Academic Freedom and Tenure Committee: Powers; Rules of Procedure. The Committee established by Section 4.14.1 shall have the following powers and rules of procedure:

(b) The Committee shall consider a complaint filed against any member of the faculty seeking to terminate his or her Continuous Appointment, his or her Appointment for a Specific Term prior to the termination date stated in the appointment, or his or her Special Appointment as a faculty member prior to its termination date, or his or her Health Professions Faculty Appointment, or his or her Faculty Practice and Faculty Research Appointment prior to the end of its stated term.

(1) The Board, or the President, shall have the authority to direct that proceedings under this subsection be instituted in the manner herein provided.

(2) Any Chancellor, Dean, director, or department chair, any Grievance Committee, or Professional Conduct Committee believing that there is reasonable cause to terminate a Continuous Appointment, an Appointment for a Specific Term, ~~or a Health Professions Faculty Appointment, or a~~ Faculty Practice and Faculty Research Appointment prior to the end of its stated term, shall certify his, her or its conclusion to that effect to the President, who shall determine if the complaint has sufficient merit to warrant investigation.

(i) In cases where the grounds for termination of a ~~Continuous Appointment or an Appointment for a Specific Term~~ are based in whole or in part on questions of professional competence, no such certification shall be made until the tenured members of the faculty member's school, division or department, or college in the absence of smaller units, have been consulted on the issues involving professional competence. Such consultation shall be effected through the appropriate administrator (department chair, school or division director, or dean) calling on fourteen (14) days' notice a meeting of the tenured faculty of the unit for the specific purpose of discussing the faculty member's professional competence. Votes on substantive matters relating to the faculty member's professional competence shall be by secret ballot. The report of such meeting, in the form of approved minutes containing a summary of the matters discussed and the votes taken, shall be forwarded by the administrator to the Chancellor for transmission to the President. In cases where the grounds for termination of an appointment are based in whole or in part on questions of professional competence, no such certification shall be made until the tenured members of the faculty member's school, division or department, or college in the absence of smaller units, have been consulted on the issues involving professional competence. Such consultation shall be effected through the appropriate administrator (department chair, school or division director, or dean) calling on fourteen (14) days' notice a meeting of the tenured faculty of the unit for the specific purpose of discussing the faculty member's professional competence. Votes on substantive matters relating to the faculty member's professional competence shall be by secret ballot. The report of such meeting, in the form of approved minutes containing a summary of the matters discussed and the votes taken, shall be forwarded by the administrator to the Chancellor for transmission to the President.

(ii) In cases where the grounds for termination of a UNMC Health Professions Faculty Appointment, or a UNL Faculty

Practice and Faculty Research Appointment are based in whole or in part on questions of professional competence, no such certification shall be made until the faculty holding such a UNMC or UNL appointment who have received at least one promotion in academic rank while holding such an appointment and the tenured members of the faculty member's school, division or department, or college in the absence of small units, have been consulted on the issues involving professional competence. Such consultation shall be effected through the appropriate administrator (department chair, school or division director, or dean) calling on fourteen (14) days' notice a meeting of the eligible consulting faculty of the unit for the specific purpose of discussing the faculty member's professional competence. Votes on substantive matters relating to the faculty member's professional competence shall be by secret ballot. The report of such meeting, in the form of approved minutes containing a summary of the matters discussed and the votes taken, shall be forwarded by the administrator to the Chancellor for transmission to the President.

(h) In all proceedings before the Committee in which the termination of a Continuous Appointment, the termination of an Appointment for a Specific Term prior to its stated termination date, the termination of a Special Appointment as a faculty member prior to its termination date, or the termination of a Health Professions Faculty Appointment or a Faculty Practice and Faculty Research Appointment prior to its stated termination date are in issue, the University shall have the burden of proving adequate cause for the termination by a ~~preponderance~~ the greater weight of the evidence.

SPONSOR: Joel D. Pedersen
Vice President and General Counsel

RECOMMENDED: Susan M. Fritz
Executive Vice President and Provost

DATE: September 17, 2015

TO: The Board of Regents
Academic Affairs

MEETING DATE: October 9, 2015

SUBJECT: Discontinuance of the Early Childhood Auditory Oral Education for the Deaf/Hard of Hearing Graduate Certificate in the Department of Special Education and Communication Disorders in the College of Education at the University of Nebraska at Omaha (UNO)

RECOMMENDED ACTION: Approval is requested to discontinue the Early Childhood Auditory Oral Education for the Deaf/Hard of Hearing Graduate Certificate in the Department of Special Education and Communication Disorders in the College of Education at UNO

PREVIOUS ACTION: March 9, 2007 – President James B. Milliken’s expedited approval for a graduate certificate program in Early Childhood Auditory-Oral Education of the Deaf/Hard of Hearing was reported to the Board of Regents.

EXPLANATION: The demand and need for this certificate no longer warranted continuation of the coursework and other learning experiences. Several of the learning opportunities were tied to a long-term grant from a philanthropic foundation, a partnership with a specialized early childhood program, and the expertise of a faculty member. The grant support was discontinued due to a change in the foundation’s funding strategies, the partnering school program closed, and the faculty member moved into an administrative position in the Dean’s office.

All students pursuing this certificate were allowed to finish; the last student completed the requirements in July 2012. No students have been admitted to the certificate since fall 2011.

This proposal has been reviewed by the Council of Academic Officers. This proposal also has been reviewed and recommended for approval by the Academic Affairs Committee.

PROGRAM SAVINGS: None (the graduate certificate did not require additional state investments when it was approved in 2007).

SPONSORS: B.J. Reed
Senior Vice Chancellor for Academic and Student Affairs

John Christensen, Chancellor
University of Nebraska at Omaha

RECOMMENDED: Susan M. Fritz
Executive Vice President and Provost
Dean of the Graduate College

DATE: September 16, 2015

TO: The Board of Regents
Academic Affairs

MEETING DATE: October 9, 2015

SUBJECT: Creation of an Agricultural Chemical Application undergraduate certificate within the Agriculture Production Systems Division at the Nebraska College of Technical Agriculture (NCTA)

RECOMMENDED ACTION: Approval is requested to create an Agricultural Chemical Application undergraduate certificate within the Agriculture Production Systems Division at NCTA

PREVIOUS ACTION: The Associate of Applied Science degree at NCTA was established prior to modern records of Board approvals.

EXPLANATION: The proposed certificate is designed to provide the learner applied knowledge and skills that meet agricultural chemical application industry requirements. This certificate will consist of 18 credit hours of hands-on courses, covering areas such as Pest Management, Pesticide Certification, Agricultural Chemical Application, Precision Farming, Equipment Principles and Preventative Maintenance. Students will have the opportunity to complete Commercial Applicator Certification exams after completion of the certificate at NCTA; however, the combination of learning experiences in these courses goes well beyond programs focused solely on achieving Commercial Applicator Certification.

This proposal has been reviewed by the Council of Academic Officers. This proposal also has been reviewed and recommended for approval by the Academic Affairs Committee.

PROGRAM COST: \$500 first year (\$5,000 over five years) (see page 11)

SOURCE OF FUNDS: Tuition revenue and existing funds

SPONSORS: Ronald Rosati
Dean, Nebraska College of Technical Agriculture

Ronnie D. Green
Vice President, Agriculture and Natural Resources, University of Nebraska
Interim Senior Vice Chancellor for Academic Affairs
Harlan Vice Chancellor, Institute of Agriculture and Natural Resources,
University of Nebraska-Lincoln

RECOMMENDED: Susan M. Fritz
Executive Vice President and Provost

DATE: September 16, 2015

**PROPOSAL FOR THE CREATION OF AN
UNDERGRADUATE CERTIFICATE IN
AGRICULTURAL CHEMICAL APPLICATION**

**Nebraska College of Technical Agriculture
Agriculture Production Systems**

Proposed by: The University of Nebraska-Nebraska College of
Technical Agriculture (NCTA)
Curtis, Nebraska

Proposed program: Certificate in Agricultural Chemical Application

Proposed degree: Undergraduate Certificate

Other programs in this field at NCTA: None

CIP Code: 01.0204

Administrative Unit: Agriculture Production Systems

Proposed delivery site: Nebraska College of Technical Agriculture

Proposed delivery method: Face to face

Date approved by the academic council: November 19, 2013

Date approved by governing board:

Proposed start date: Spring 2016 semester

1. Description and Purpose of the Proposed Program

The Nebraska College of Technical Agriculture proposes that the Agriculture Production Systems Division establish an Undergraduate Certificate in Agricultural Chemical Application. The certificate is designed to give the learner applied knowledge and skills that meet agricultural chemical application industry requirements.

Nebraska has over 21 million acres of cropland, which includes over 8 million acres of irrigated cropland. Fertilizers, pesticides and other agricultural chemicals are applied to the vast majority of these crop acres and many of these acres receive multiple applications annually. Cooperatives and other custom applicator businesses in Nebraska have frequently communicated their job needs to NCTA. The Agricultural Chemical Application certificate was developed by agronomy faculty at NCTA and then presented to the agronomy industry advisory group on December 19, 2014. The advisory group included representatives from Ag Valley Coop, Cargill, and Crop Production Services, all businesses that include custom application of agricultural chemicals. The advisory group approved the certificate's curriculum and learning outcomes.

This certificate will consist of 18 credit hours of hands-on courses, covering areas such as Pest Management, Pesticide Certification, Agricultural Chemical Application, Precision Farming, Equipment Principles and Preventative Maintenance. Students will be able to successfully complete Commercial Applicator Certification exams after completion of the certificate at NCTA; however, the combination of learning experiences in these courses goes well beyond programs focused solely on achieving Commercial Applicator Certification. These learning experiences were developed with support from the agricultural chemical application industry to provide a well-rounded educational experience to meet the industry's needs.

The Agricultural Chemical Application Certificate is designed for students to enter the workforce as productive employees and citizens. If they choose to stay at NCTA, they can ladder into the Associate of Applied Science degree options at NCTA for more comprehensive career training. All the courses required for the certificate can be used to meet a degree requirement and with advisor assistance the student could transition into the degree program very efficiently.

2. Program of Study

The proposed certificate in Agricultural Chemical Application consists of 18 credits hours of course content. The certificate allows the division to offer a pathway for individuals to advance their education and skills along a focused, professional course of study and to have those skills and abilities acknowledged, documented, and later applied to an Associate of Applied Science, if the individual wishes to do so. The following table shows the structure of the certificate.

| Course | Institution | Credit Hours |
|---|--------------------|---------------------|
| AEQ 2301 Pesticide Certification | NCTA | 1 |
| AGR 2201 Commercial Agricultural Carrier | NCTA | 1 |
| AGR 2354 Pest Management | NCTA | 4 |
| AEQ 2103 Agricultural Chemical Applicator | NCTA | 3 |
| AEQ 2323 Precision Farming | NCTA | 3 |
| AEQ 2303 Equip. Preventative Maintenance | NCTA | 3 |
| AEQ 1153 Equipment Principles | NCTA | 3 |
| TOTAL | | 18 |

The program learning outcomes for the Agricultural Chemical Application Certificate are:

1. Students will be able to deliver, mix and apply agricultural chemicals safely and efficiently.
 - Identify and integrate cultural, physical, biological, and chemical pest management strategies.
 - Identify insects, diseases, weeds, and other pests that commonly occur in agricultural crops grown in Nebraska.
 - Locate and interpret pertinent information from pesticide labels including application rates and methods; mixing, handling, storage, and transport guidelines; environmental concerns; and measurements of pesticide toxicity and hazards.
 - Interpret the important federal and state laws that regulate pest management and pesticide use in Nebraska.
 - Describe pesticide formulations and how the formulation may affect the efficacy and environmental impact of the pesticide.
 - Describe how spray adjuvants can improve the performance of pesticides through improved efficacy and spray application characteristics.
 - Describe the processes in which pesticides are physically dissipated and degraded in the environment and apply this knowledge and formulate strategies to minimize negative environmental impacts.
 - Analyze how a given pesticide type influences biological systems through modes of action and mechanisms of selectivity inherent to each pesticide class.
 - Select methods and equipment necessary to efficiently and safely apply pesticides, describe the basics of sprayer calibration and be able to calculate pesticide application rates.
 - Formulate strategies to minimize the occurrence of pest resistance to pesticides.
 - Deliver agricultural chemicals safely and in compliance with Nebraska Department of Transportation regulations.
2. Students will be able to maintain and safely operate agricultural chemical application equipment.
 - Understand and maintain engine intake, fuel and exhaust systems on application equipment.
 - Understand and maintain lubrication, cooling, hydraulic and electrical systems on application equipment.
 - Understand and maintain tires, brakes, and drive systems on application equipment.

- Understand basic tune-up and troubleshooting procedures on application equipment.
 - Exhibit a working knowledge of global positioning systems (GPS) including factors influencing accuracy and potential uses/applications.
 - Effectively operate sprayer control and guidance systems including systems that utilize variable-rate application and swath control.
3. Students will be able to interact professionally with colleagues and clients.

Student learning outcomes will be distributed among certificate courses according to this matrix:

| Course Number | Course Name | SLO1 | SLO2 | SLO3 |
|---------------|--------------------------------------|------|------|------|
| AEQ 1153 | Equipment Principles | | X | |
| AEQ 2103 | Ag Chemical Application ¹ | X | X | X |
| AEQ 2301 | Pesticide Certification ² | X | | |
| AEQ 2303 | Equipment Preventative Maintenance | | X | |
| AEQ 2323 | Precision Farming Technology | | X | |
| AGR 2201 | Commercial Ag Carrier ³ | X | | |
| AGR 2354 | Pest Management | X | | X |

¹ The Ag Chemical Application course focuses on the self-propelled sprayers commonly utilized by the industry and will include direct interaction with the industry.

² Pesticide Certification is the course that directly prepares for the Commercial Applicators Certification exams.

³ The Commercial Ag Carrier course prepares students for the written CDL license exam.

3. Faculty Staff and Other Resources

Number of faculty and staff required to implement the proposed certificate

No new faculty or staff resources are required to implement the certificate. All the courses used in the certificate program for filling student requirements are existing and no new courses are required. The current frequency of course offerings is sufficient to support the proposed certificate program. Modest enrollment increases are expected, but can be accommodated within the balance of existing faculty workloads.

Additional physical facilities needed

Students enrolled in this division will take courses currently offered by NCTA. Current classroom, laboratory, and land laboratory facilities are adequate and require no additions or renovations.

NCTA's campus includes a farm laboratory containing over 200 acres of crop land that adequately facilitates education in crop management and equipment operation. The Agricultural Mechanics building is located in central campus and consists of office space, tool room, two large mechanics labs, with an adjacent building with a small welding lab and classroom. This building is used for equipment related courses included in this proposal, which are used in several degree programs at NCTA. Furthermore, there is the newly constructed Agricultural Industry Education Center which houses our agronomy program and faculty. This new facility

includes a fully equipped agronomy lab, a computer lab and lecture classrooms for course instruction.

The proposed Agricultural Chemical Application certificate will also be complimented by faculty and equipment at the West Central Research and Extension Center at North Platte. The research center includes a state of-the-art wind tunnel facility for measuring spray drift of pesticides and a laser system for measuring spray droplet size. These facilities and equipment have already been used in other programs at NCTA and will be directly utilized in the Pest Management course included in this program.

Instructional equipment and informational resources

There will be no need for additional instructional equipment since students will be taking courses that are currently offered using available laboratory and classroom space. The current NCTA Technology Plan would continue to be followed for regular updates and additions of new computer and technology equipment for all NCTA students and staff.

Students will have access to the NCTA library and information resources as well as access to University of Nebraska resources through the NCTA library. There is no anticipation of further library or resource information services needs with the addition of this certificate. There would potentially be a few more students using the library and related information resources but not large enough numbers to warrant hiring additional staff.

4. Evidence of Need and Demand: Enrollment Projections

Need for Program and employment and educational advancement opportunities for graduates

The purpose of this program is to provide a path for individuals to advance their education along a focused, professional course of study and to have that path acknowledged and documented. Prospective students in the workplace who have only a high school education can benefit from this certificate.

According to the Bureau of Labor Statistics, employment of pesticide handlers, sprayers and applicators is projected to grow 11.2 percent from 2012 to 2022, above the average for all occupations. The median annual wage \$30,270 in 2012.¹ The Custom Applicator career profile highlighted by MyCAERT, an online agricultural educational resource, indicates the job outlook is rated Good with annual salaries ranging from \$32,298 to \$45,050.² This data focused on Illinois and the surrounding region.

Other data over the last 5 to 10 years supports the projections from the Bureau of Labor. Sara Schafer, Farm Journal Media Business and Crops Editor, summarized data collected by AgCareers.com, an online job board for agriculture, food, biotechnology and natural resource

¹ Bureau of Labor Statistics, U.S. Department of Labor, *Occupational Outlook Handbook, 2014-15 Edition*, Pesticide handlers, sprayers, and applicators on the Internet at <http://data.bls.gov/projections/occupationProj> (visited June 5, 2015).

² <http://www.mycart.com/career-profiles/cp-custom-applicator/cp-custom-applicator.pdf> (visited June 5, 2015).

occupations. According to the report, the number of custom applicators almost doubled from 2009 to 2010 and Custom Applicators was one of the top 5 agricultural careers.³

| Career Type | # of Jobs | Percentage |
|--------------------|-----------|------------|
| Sales/Marketing | 8,789 | 25% |
| Management/Manager | 3,638 | 11% |
| Custom Applicator | 2,091 | 6% |
| Production | 1,921 | 6% |
| General | 1,784 | 5% |

Additionally, in 2012, 10% of Nebraska high school students taking the ACT test and planning on attending college for two years or less indicated their intended major would be “Agriculture and Natural Resources Conservation”.⁴ This is an interesting piece of evidence that supports the importance of agriculture and agriculture programming. Agriculture as an intended major is exceeded only by health sciences and “Repair, Production, & Construction” as an intended major for Nebraska high school students planning to attend a two-year college.

A program advisory council has been established and they have reviewed and approved the certificate courses and learning outcomes. This action was taken on Friday, December 19, 2014. The industry representatives that sit on this council are:

David Tarin, Agronomist, Agricultural Valley Coop at Maywood
Steve Forbes, Human Resource Director, Agricultural Valley Coop
Kip Korell, Location Manager at McCook, Crop Production Services (CPS)
Chris Borland, Location Manager at Oxford, Cargill
Bob Klein, Crops Specialist, West Central Research and Extension Center at North Platte
John Scharf, farmer at Curtis

NCTA data

NCTA experienced a 3.4% annual growth rate from fall 2003 through fall 2013 resulting in an estimated 10 year enrollment growth of 39.5% (source: 2014 Nebraska Higher Education Progress Report, Nebraska’s Coordinating Commission for Postsecondary Education, March 13, 2014.) NCTA has enrolled 50% more freshmen in the incoming class as compared to fall 2013, when comparing total enrollment growth NCTA had a 28% growth from 2013 to 2014. Early estimates for fall enrollment point to another significant gain in NCTA enrollment.

Number of students expected to enroll in the program in each of the first five years of operation and basis for the estimate

³ http://www.agweb.com/article/strong_job_outlook_for_agriculture/ (visited June 5, 2015).

⁴ <http://www.act.org/newsroom/data/2012/pdf/profile/Nebraska.pdf>, page 26

Based on current and projected job needs, salary potential, industry partnerships and support and the ability to ladder into an associate's degree, we expect to reach an enrollment level of 15 to 20 students within five years growing from an initial startup enrollment of 6 to 8 students.

Minimum number of students to make the program viable

A course minimum of eight students would be required before the courses in this program would be offered. Although enrollment growth is anticipated, no additional enrollment growth is required to make this program viable. No additional resources are required to develop courses or equip a teaching laboratory.

5. Partnership with Business

In 2007, NCTA began a scholarship program with local cooperatives to generate well-trained individuals to meet the needs of their agronomy and custom application business. The program covered all tuition and fees required for obtaining an Associate of Applied Science degree in Agronomy, in exchange for a work commitment to the cooperative. The program continues today with two available scholarships per incoming class, one with Ag Valley Coop and one with Cargill. Initial discussions have occurred with these businesses of developing a similar scholarship for the Agricultural Chemical Application certificate once approved.

The Agricultural Chemical Applicators Certificate program presented in this proposal was developed in cooperation with the Industry Advisory Council. This advisory council included industry representatives from the nationally recognized companies Cargill and Crop Production Services (CPS) as well as the regional Agricultural Valley Coop (20 locations in Nebraska and Kansas). Additionally, the three companies pledged support to the training of the program by providing access to application equipment and tuition scholarship support to students.

Sharing of resources, particularly student access to self-propelled sprayers and other chemical application equipment was discussed and all three businesses expressed the willingness to assist as needed.

NCTA is also developing a new partnership to extend the Agricultural Chemical Application certificate through Dual Credit course offerings with York High School. Central Valley Ag Coop, a large cooperative with locations throughout central Nebraska, has pledged to assist this partnership by providing student's access to equipment and assisting with laboratory instruction.

6. Collaborations within NCTA

NCTA courses in the certificate are entirely offered by the Agriculture Production Systems Division, thus no other departments within NCTA are involved in offering the curriculum. We will advertise the availability of this certificate across campus as a relevant complementary program. Students pursuing degrees in agricultural equipment management and diversified agriculture can easily incorporate the courses into their degrees utilizing elective unit options. Students concentrating in agronomy or animal science could also expand career options through the addition of this certificate.

7. Collaborations with other University of Nebraska Campuses, other Higher Education Institutions and Agencies External to the University

Partnerships have been on-going with the West Central Research and Extension Center (WCREC) in North Platte for many years. Dr. Greg Kruger, Cropping Systems Specialist, has recently established 1 of 3 wind tunnels in the USA that effectively analyzes the dynamics of spray applications. This cutting-edge technology has assisted previous NCTA students in understanding the dynamics of spray drift and will continue to be asset for the Agricultural Chemical Application Certificate. Greg Kruger has recently established a mobile pesticide application educational laboratory and will be developing various educational modules for the pesticide application industry. Initial discussions have occurred regarding the integration of the equipment and educational modules into coursework associated with the proposed Agricultural Chemical Application certificate.

At this time no discussions have taken place with other institutions of higher learning. As appropriate, we will work to determine applicable course equivalencies with Nebraska's community colleges.

8. Centrality to the Role and Mission of the Institution

The University of Nebraska - Nebraska College of Technical Agriculture (NCTA) is a two year public college of the University of Nebraska system first serving the students and people of Nebraska, but also the nation and the world. Since its founding in 1968, NCTA has evolved into a quality institution of higher education, committed to excellence in program offerings, responsive to a dynamically changing agricultural industry and aspirations of a diverse student population.

The Nebraska College of Technical Agriculture is devoted to a statewide mission of preparing students for successful careers in agriculture, veterinary technology, food and related industries. The college provides open access to innovative technical education resulting in associate degrees, certificates, diplomas and other credentials.⁵ The Certificate in Agricultural Chemical Application supports NCTA's overall role and mission by providing a focused curriculum that contributes to workforce development and helps to bring new students into the university. Specifically, the certificate is consistent with several objectives in the same areas as are noted in the next section, including accessibility, lifelong education, student preparation, targeted programs, collaboration, and workforce development.

9. Consistency with the University of Nebraska Strategic Framework

The proposed certificate builds on the University's focus on excellence in undergraduate education by implementing a series of options and certificates that addresses an important need both in the state, regionally and nationally. In relation to the University's Strategic Planning Framework,⁶ the certificate aligns well with the long-term interests of the University of

⁵ <http://ncta.unl.edu/mission-statement>

⁶ <http://nebraska.edu/docs/StrategicFramework.pdf>, University of Nebraska Strategic Planning Framework, 2014-2016

Nebraska's goal to build a talented, competitive workforce while pursuing excellence through targeted programs (strategic Goals 2b and 3). The certificate will afford many opportunities to local professionals to develop lifelong educational opportunities through preparation for success in higher education (Goal 1e). Furthermore, it aligns well with Goal 3 as we attract and build a talented and competitive workforce. The program also aligns with Goal 5 in that the faculty, staff and students in the program are already directly engaged with the business community in Nebraska through advisory councils, and professional organizations. Overall, the spirit of the following passages from the University's Strategic Planning Framework is evident in this proposal:

1. The University of Nebraska will provide the opportunity for Nebraskans to enjoy a better life through access to high quality, affordable undergraduate, graduate and professional education.

- a. The university will strive to increase affordability and ensure qualified students are not denied access based on economic circumstances.
- b. Increase the percentage of Nebraska high school graduates (the state "college-going rate") who enroll at and graduate from the university.
- e. Promote adequate student preparation for and success in higher education.

2. The University of Nebraska will build and sustain undergraduate, graduate and professional programs of high quality with an emphasis on excellent teaching.

- b. Pursue excellence through focus on targeted programs in areas of importance to Nebraska where the university can be a regional, national and/or international leader (e.g. agriculture and natural resources, life sciences, information technology and architectural engineering).

3. The University of Nebraska will play a critical role in building a talented, competitive workforce and knowledge-based economy in Nebraska in partnership with the state, private sector and other educational institutions.

- b. Increase proportion of the most talented Nebraska high school students who attend the University of Nebraska.
- c. To attract talent to the state, increase the number of nonresident students who enroll at the university.

5. The University of Nebraska will serve the entire state through strategic and effective engagement and coordination with citizens, businesses, agriculture, other educational institutions, and rural and urban communities and regions.

- a. Support economic growth, health and quality of life through policy initiatives consistent with university mission.

10. Avoidance of Unnecessary Duplication

The purpose of this proposal is to offer a credentialed certificate to help shape the skills of Nebraska's workforce in agriculture, while meeting the needs of the industry. The courses were developed in conjunction with an agricultural industry advisory council with members specializing in the field of agricultural chemical application. Students will be able to successfully complete Commercial Applicator Certification exams after completion of the certificate at NCTA; however, the combination of learning experiences in these courses goes well beyond programs focused solely on achieving Commercial Applicator Certification. No other program or credential is available at Nebraska higher education institutions to provide this

career targeted training. This is based on evaluation of the programs described by the following Nebraska community colleges:

- Central Community College
- Mid-Plains Community College
- Northeast Community College
- Southeast Community College
- Western Nebraska Community College

Some Nebraska community colleges provide courses that target the agricultural chemical application equipment and commercial applicator license preparation; however, no community college provides a comprehensive program equivalent to the one described in this proposal.

All the courses required for the certificate can be used to meet a portion of Associate of Applied Science degree requirements for the Ag Equipment Management, Diversified Agriculture or Agronomy options. Therefore students can combine the certificate credentials with other agriculturally related skills for a more complete educational experience. This laddering into a degree opportunity is a unique aspect of this program.

**11. Consistency with the Comprehensive Statewide Plan for Postsecondary Education:
How this program would enhance relevant statewide goals for education**

The proposed certificate is consistent with expectations of the agricultural business community and the strategic plan of the college. Students who complete the Certificate in Agricultural Chemical Application will be prepared to contribute and succeed in a highly skilled world through their knowledge and training in agricultural chemical application, which is a vital service to the field of agriculture in the state of Nebraska and surrounding region.

**TABLE 1: PROJECTED EXPENSES - NEW INSTRUCTIONAL PROGRAM
Agricultural Chemical Application Undergraduate Certificate**

| | (FY2016) Year 1 | | (FY2017) Year 2 | | (FY2018) Year 3 | | (FY2019) Year 4 | | (FY2020) Year 5 | | Total | |
|-------------------------------|--------------------|--------------|--------------------|--------------|--------------------|----------------|--------------------|----------------|--------------------|----------------|--------------|----------------|
| | FTE | Cost | FTE | Cost | FTE | Cost | FTE | Cost | FTE | Cost | FTE | Cost |
| Personnel | | | | | | | | | | | | |
| Faculty ¹ | | | | | | | | | | | | |
| Professional | | | | | | | | | | | | |
| Graduate assistants | | | | | | | | | | | | |
| Support staff | | | | | | | | | | | | |
| Subtotal | | | | | | | | | | | | |
| Operating | | | | | | | | | | | | |
| General Operating | | | | | | | | | | | | \$0 |
| Equipment ² | | \$500 | | \$750 | | \$1,000 | | \$1,250 | | \$1,500 | | \$5,000 |
| New or renovated space | | | | | | | | | | | | \$0 |
| Library/Information Resources | | | | | | | | | | | | \$0 |
| Other | | | | | | | | | | | | \$0 |
| Subtotal | | \$500 | | \$750 | | \$1,000 | | \$1,250 | | \$1,500 | | \$5,000 |
| Total Expenses | 0 | \$500 | 0 | \$750 | 0 | \$1,000 | 0 | \$1,250 | 0 | \$1,500 | 0 | \$5,000 |

¹ This certificate is built on curriculum that already exists. There is sufficient capacity to offer the certificate without requiring additional faculty or staff resources.

² Shows anticipated expenditures for the acquisition of new or upgrades or replacement of existing equipment necessary for the implementation and/or operation of the unit.

**TABLE 2: REVENUE SOURCES FOR PROJECTED EXPENSES - NEW INSTRUCTIONAL PROGRAM
Agricultural Chemical Application Undergraduate Certificate**

| | FY(2016) Year 1 | (FY2017) Year 2 | (FY2018) Year 3 | (FY2019) Year 4 | (FY2020) Year 5 | Total |
|---|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|
| Reallocation of Existing Funds | | | | | | \$0 |
| Required New Public Funds | | | | | | \$0 |
| 1. State Funds | | | | | | \$0 |
| 2. Local Tax Funds (community colleges) | | | | | | \$0 |
| Tuition and Fees ¹ | \$16,992 | \$21,780 | \$27,000 | \$32,508 | \$40,698 | \$138,978 |
| Other Funding | | | | | | \$0 |
| Total Revenue ² | \$16,992 | \$21,780 | \$27,000 | \$32,508 | \$40,698 | \$138,978 |

¹ Projection is for 8 students in the first year, each of whom are projected to take 18 credit hours in the certificate over the course of a year, with a growth of ~20% per year. NCTA tuition used for the calculation is \$118 per credit hour for FY2016, \$121 for FY2017, and for the purposes of these projections is incremented by 3% yearly thereafter. University Program and Facilities fees are excluded from the calculation for simplicity. Tuition income does not directly accrue to the proposed academic program, but is used to partially fund overall instructional capacity at NCTA. In addition, tuition income projections do not consider internal shifts in enrollment and therefore are likely to overestimate the income generated to support overall instructional capacity.

² The certificate's curriculum uses preexisting instructional capacity not exclusively dedicated to this program; this curriculum is required to deliver other programs and thus these expenses are not allocated to this certificate (table 1). As the full potential tuition revenue and programmatic fees are enumerated in table 2, revenues are not expected to match expenses.

TO: The Board of Regents
Academic Affairs

MEETING DATE: October 9, 2015

SUBJECT: Creation of an Agricultural Welding undergraduate certificate within the Agriculture Production Systems Division at the Nebraska College of Technical Agriculture (NCTA)

RECOMMENDED ACTION: Approval is requested to create an Agricultural Welding undergraduate certificate within the Agriculture Production Systems Division at NCTA

PREVIOUS ACTION: The Associate of Applied Science degree at NCTA was established prior to modern records of Board approvals.

EXPLANATION: The proposed certificate will consist of 16 credit hours of existing courses to provide the learner applied knowledge in diverse areas of welding with a set of skills that meet agriculture industry requirements. Nebraska has many agriculture equipment manufacturers that employ full-time welders. Often these positions do not require a full technical degree, but rather a set of welding skills. This certificate was developed with employer input to meet the needs of Nebraska agricultural industries, farms and aspiring entrepreneurs.

This proposal has been reviewed by the Council of Academic Officers. This proposal also has been reviewed and recommended for approval by the Academic Affairs Committee.

PROGRAM COST: \$5,750 first year (\$44,200 over five years) (see page 9)

SOURCE OF FUNDS: Tuition revenue and existing funds

SPONSORS: Ronald Rosati
Dean, Nebraska College of Technical Agriculture

Ronnie D. Green
Vice President, Agriculture and Natural Resources, University of Nebraska
Interim Senior Vice Chancellor for Academic Affairs
Harlan Vice Chancellor, Institute of Agriculture and Natural Resources,
University of Nebraska-Lincoln

RECOMMENDED: Susan M. Fritz
Executive Vice President and Provost

DATE: September 16, 2015

**PROPOSAL FOR THE CREATION OF AN
UNDERGRADUATE CERTIFICATE IN
AGRICULTURAL WELDING**

**Nebraska College of Technical Agriculture
Agriculture Production Systems**

Proposed by: The University of Nebraska-Nebraska College of
Technical Agriculture (NCTA)
Curtis, Nebraska

Proposed program: Certificate in Agricultural Welding

Proposed degree: Undergraduate Certificate

Other programs in this field at NCTA: None

CIP Code: 01.0204

Administrative Unit: Agriculture Production Systems

Proposed delivery site: Nebraska College of Technical Agriculture

Proposed delivery method: Face to face

Date approved by the academic council: November 19, 2013

Date approved by governing board:

Proposed start date: Spring 2016 semester

1. Description and Purpose of the Proposed Program

The Nebraska College of Technical Agriculture proposes that the Agriculture Production Systems Division establish an Undergraduate Certificate in Agricultural Welding. The certificate is designed to give the learner applied knowledge in diverse areas of welding with a set of skills that meet agriculture industry requirements.

Nebraska has many agriculture equipment manufacturers that employ full-time welders. Often these positions do not require a full technical degree, but rather a set of welding skills. Orthman Manufacturing Inc., an agricultural equipment manufacturer based in Lexington, NE, has indicated a present need for 20 welders (Ryan Dennhardt, Organizational Development Specialist, Fall 2013). This certificate was developed with their assistance to meet the needs of Nebraska agricultural industries, farms and aspiring entrepreneurs.

This certificate will consist of 16 credit hours of hands-on courses, which includes three comprehensive welding courses, industrial safety and a welding apprenticeship course. All courses will be offered at NCTA in our welding laboratory or our classrooms (for lecture discussions).

The Agricultural Welding certificate is designed for students to enter the workforce to be productive employees and citizens. If they choose to stay at NCTA they can ladder into the Agriculture Equipment Management option of an Associate of Applied Science degree. All the courses required for the certificate can be used to meet AAS degree requirements and with advisor assistance the student could transition into the AAS degree program very efficiently utilizing all 16 credit hours from the certificate program.

2. Program of Study

The proposed certificate in Agricultural Welding consists of 16 credits hours of course content. The certificate allows the division to offer a pathway for individuals to advance their education and skills along a focused, professional course of study and to have those skills and abilities acknowledged, documented, and later applied to an Associate of Applied Science degree if the individual wishes to do so. The following table shows the structure of the certificate.

| Course | Institution | Credit Hours |
|---------------------------------|-------------|--------------|
| AEQ 1172 Industrial Safety | NCTA | 2 |
| AEQ 1203 Welding | NCTA | 3 |
| AEQ 1303 Intermediate Welding | NCTA | 3 |
| AEQ 2214 Advanced Welding | NCTA | 4 |
| AEQ 2604 Welding Apprenticeship | NCTA | 4 |
| TOTAL | | 16 |

The program learning outcomes for the welding certificate are:

- Students will be able to perform welding and fabrication technical skills. Specifically, students will demonstrate:
 - Safe practices in the welding/fabrication shop
 - Shielded metal arc welding skills and practices
 - Gas metal arc welding skills and practices
 - Plasma arc cutting skills and practices
 - Oxyfuel cutting/welding skills and practices
 - Gas tungsten cutting/welding skills and practices
 - Blueprint reading and development
 - Project materials planning and costs
- Students will be able to interact professionally with colleagues and clients.

The above certificate learning outcomes, knowledge and skills will emphasize examples that are prevalent in the agricultural industry such as those utilized in farm equipment repair and maintenance, farm equipment fabrication and center-pivot fabrication. Additionally, the curriculum will adequately prepare students to pursue an American Welding Society (AWS) certification if they so desire.

3. Faculty Staff and Other Resources

Number of faculty and staff required to implement the proposed certificate

No new faculty or staff resources are required to implement the certificate. All the courses used in the certificate program for filling student requirements are in place, thus no new courses are required. The current frequency of course offerings is sufficient to support the proposed certificate program. Modest enrollment increases are expected but can be accommodated within the balance of existing faculty workloads.

Additional physical facilities needed

The Agricultural Mechanics building is located in central campus and consists of office space, tool room, two large mechanics labs, with an adjacent facility with a welding lab and classroom. This building is currently being used for the agricultural mechanics courses that are integral to many degree options as well as the new Irrigation Technician Certificate.

Students enrolled in this division will take courses currently offered by NCTA. Current classroom, laboratory, and land laboratory facilities are adequate and require no additions or renovations.

Instructional equipment and informational resources

There will be no need for additional instructional equipment since students will be taking courses that are currently offered using available laboratory and classroom space. The current NCTA Technology Plan would continue to be followed for regular updates and additions of new computer and technology equipment for all NCTA students and staff.

A course fee structure is already in place for managing welding material and consumable needs. As enrollment increases funds are generated to effectively manage coursework needs.

Students will have access to the NCTA library and information resources as well as access to University of Nebraska resources through the NCTA library. There is no anticipation of further library or resource information services needs with the addition of this certificate. There would potentially be a few more students using the library and related information resources, but not large enough numbers to warrant hiring additional staff.

Equipment in the program is evaluated annually and if equipment needs are identified we utilize funds available from the current NCTA learning capital budget.

4. Evidence of Need and Demand: Enrollment Projections

Need for program and employment and educational advancement opportunities for graduates

The purpose of this program is to provide a path for individuals without an associate's degree to advance their education along a focused, professional course of study and to have that path acknowledged and documented. Prospective students in the workplace who have only a high school education can benefit from this certificate, which also can be used to provide professional development units at the discretion of the employer. In addition, this certificate compliments our Irrigation Technician Certificate by allowing the students to receive additional welding skill development.

According to the Bureau of Labor Statistics, employment of welders, cutters, solderers, and brazers is projected to grow 6 percent from 2012 to 2022, slower than the average for all occupations. Despite slower-than-average employment growth, skilled welders with up-to-date training should have good job opportunities. Additionally, the median annual wage for welders, cutters, solderers, and brazers was \$36,300 or \$17.45 per hour.¹ The Welding career profile highlighted by MyCAERT, an online agricultural educational resource, indicates the job outlook is rated Good to Excellent with annual salaries ranging from \$25,761 to \$44,188.² This data focused on Illinois and the surrounding region.

Additionally, in 2012, 10% of Nebraska high school students taking the ACT test and planning on attending college for two years or less indicated their intended major would be "agriculture and natural resources conservation".³ This is an interesting piece of evidence that supports the importance of agriculture and agriculture programming. Agriculture as an intended major is

¹ Bureau of Labor Statistics, U.S. Department of Labor, *Occupational Outlook Handbook, 2014-15 Edition*, Welders, Cutters, Solderers, and Brazers, on the Internet at <http://www.bls.gov/ooh/production/welders-cutters-solderers-and-brazers.htm> (visited February 05, 2014).

² <http://www.mycart.com/career-profiles/cp-welder/cp-welder.pdf> (visited June 5, 2015).

³ <http://www.act.org/newsroom/data/2012/pdf/profile/Nebraska.pdf>, page 26

exceeded only by health sciences and “Repair, Production, & Construction” as an intended major for Nebraska high school students planning to attend a two-year college.

NCTA data

NCTA experienced a 3.4% annual growth rate from fall 2003 through fall 2013 resulting in an estimated 10 year enrollment growth of 39.5% (source: 2014 Nebraska Higher Education Progress Report, Nebraska’s Coordinating Commission for Postsecondary Education, March 13, 2014.) NCTA has enrolled 50% more freshmen in the incoming class as compared to fall 2013, when comparing total enrollment growth NCTA had a 28% growth from 2013 to 2014. Early estimates for fall enrollment point to another significant gain in NCTA enrollment.

Number of students expected to enroll in the program in each of the first five years of operation and basis for the estimate

The estimated demand for the welding certificate reflects growing importance of education in this area. The proposed certificate is of interest to students. Two years ago NCTA enrolled 10 students in our welding course. In just one year the enrollment grew to 26 students taking our welding course in part due to the addition of the Irrigation Technician Certificate, but also due to growing student interest in obtaining welding skills. Orthman Manufacturing Inc. has indicated that they could supply us with 20 individuals in the welding program. We anticipate 15 students enrolled annually in the welding certificate with a 10 to 20% growth per year.

Minimum number of students to make the program viable

A course minimum of eight students would be required before the courses in this program would be offered. Recently, these courses have been taught at NCTA and enrollment has exceeded college minimum requirements. Although enrollment growth is anticipated, no additional enrollment growth is required to make this program viable. No additional resources are required to develop courses or equip a teaching laboratory.

5. Partnership with Business

The Nebraska College of Technical Agriculture has a statewide advisory council where we share information from across the college. This advisory group has been helpful in helping us move forward with educational needs as well as support and partnerships from across the state of Nebraska. In addition, each division at NCTA has advisory councils where they meet annually to review and evaluate curriculum. This advisory council is made up of industry owners and employees. Specific to the welding certificate, Orthman Manufacturing Inc. was instrumental in helping us establish the curriculum, course sequence and student learning outcomes. Lastly, Reinke Manufacturing Company, Inc. has a strong demand for welders in manufacturing their center-pivot systems. Reinke was instrumental in the development of our Irrigation Technician Certificate. The combination of the Irrigation Technician Certificate coupled with the welding certificate would provide a valued employee in the irrigation sector. We also have guest speakers in classes and we encourage student membership in professional organizations.

Collaborations with outside agencies have been explored and developed. Orthman Manufacturing Inc. has toured NCTA and our facilities. They have met with our instructor to develop courses that meet the needs of the industry. Other agricultural manufacturing industries with welding needs will be approached for establishing more formal partnerships once the certificate is in place.

6. Collaborations within NCTA

NCTA courses in the certificate are entirely offered by the Agriculture Production Systems Division, thus no other departments within NCTA are involved in offering the curriculum. We will advertise the availability of this certificate across campus as a relevant complementary program. Students pursuing degrees in agricultural equipment management and diversified agriculture can easily incorporate the courses into their degrees utilizing elective unit options. Students with concentrations in agronomy or animal science could also expand career options through the addition of this certificate.

7. Collaborations with other University of Nebraska Campuses, other Higher Education Institutions and Agencies External to the University

At this time no discussions have taken place with other institutions of higher learning. As appropriate, we will work to determine applicable course equivalencies with Nebraska's community colleges.

8. Centrality to the Role and Mission of the Institution

The University of Nebraska - Nebraska College of Technical Agriculture (NCTA) is a two year public college of the University of Nebraska system first serving the students and people of Nebraska, but also the nation and the world. Since its founding in 1968, NCTA has evolved into a quality institution of higher education, committed to excellence in program offerings, responsive to a dynamically changing agricultural industry and aspirations of a diverse student population.

The Nebraska College of Technical Agriculture is devoted to a statewide mission of preparing students for successful careers in agriculture, veterinary technology, food and related industries. The college provides open access to innovative technical education resulting in associate degrees, certificates, diplomas and other credentials.⁴ The Certificate in Agricultural Welding supports NCTA's overall role and mission by providing a focused curriculum that contributes to workforce development and helps to bring new students into the university. Specifically, the certificate is consistent with several objectives in the same areas as are noted in the next section, including accessibility, lifelong education, student preparation, targeted programs, collaboration, and workforce development.

⁴ <http://ncta.unl.edu/mission-statement>

9. Consistency with the University of Nebraska Strategic Framework

The proposed certificate builds on the University's focus on excellence in undergraduate education by implementing a series of options and certificates that addresses an important need both in the state, regionally and nationally. In relation to the University's Strategic Planning Framework⁵, the certificate aligns well with the long-term interests of the University of Nebraska's goal to build a talented, competitive workforce while pursuing excellence through targeted programs (strategic Goals 2b and 3). The certificate will afford many opportunities to local professionals to develop lifelong educational opportunities through preparation for success in higher education (Goal 1e). Furthermore, this aligns well with Goal 3 as we attract and build a talented and competitive workforce. The program also aligns with Goal 5 in that the faculty, staff and students in the program are already directly engaged with the business community in Nebraska through advisors, and professional organizations. Overall, the spirit of the following passages from the University's Strategic Planning Framework is evident in this proposal:

1. The University of Nebraska will provide the opportunity for Nebraskans to enjoy a better life through access to high quality, affordable undergraduate, graduate and professional education.

- a. The university will strive to increase affordability and ensure qualified students are not denied access based on economic circumstances.
- b. Increase the percentage of Nebraska high school graduates (the state "college-going rate") who enroll at and graduate from the university.
- e. Promote adequate student preparation for and success in higher education.

2. The University of Nebraska will build and sustain undergraduate, graduate and professional programs of high quality with an emphasis on excellent teaching.

- b. Pursue excellence through focus on targeted programs in areas of importance to Nebraska where the university can be a regional, national and/or international leader (e.g. agriculture and natural resources, life sciences, information technology and architectural engineering).

3. The University of Nebraska will play a critical role in building a talented, competitive workforce and knowledge-based economy in Nebraska in partnership with the state, private sector and other educational institutions.

- b. Increase proportion of the most talented Nebraska high school students who attend the University of Nebraska.
- c. To attract talent to the state, increase the number of nonresident students who enroll at the university.

5. The University of Nebraska will serve the entire state through strategic and effective engagement and coordination with citizens, businesses, agriculture, other educational institutions, and rural and urban communities and regions.

- a. Support economic growth, health and quality of life through policy initiatives consistent with university mission.

⁵ <http://nebraska.edu/docs/StrategicFramework.pdf>, University of Nebraska Strategic Planning Framework, 2014-2016

10. Avoidance of Unnecessary Duplication

Welding and metal fabrication has been a skill set taught at NCTA for many decades, starting soon after the institution opened its doors in the early 1900s. The purpose of this proposal is to offer a credentialed certificate to help shape the skills of Nebraska's workforce in agriculture, while meeting the needs of the industry. The courses were developed in conjunction with the agricultural industry advisory council for NCTA. Welding skills are a common need required throughout Nebraska's agricultural and production industries so training in this area is offered by other institutions in the state, in a manner similar to other high demand technologies. While welding programs are present in several community colleges in Nebraska, this program is differentiated from those through its emphasis on welding and fabrication skills important to the farm and agricultural manufacturing industries. Additionally, all the courses required for the certificate can be used to meet a portion of Associate of Applied Science degree requirements for the Ag Equipment Management option. Therefore students can combine the welding certificate credential with other agriculturally related skills for a more complete educational experience. This proposal allows the institution to offer a credential to Nebraska residents wishing to concentrate their studies in this long-standing NCTA program area.

11. Consistency with the Comprehensive Statewide Plan for Postsecondary Education: How this program would enhance relevant statewide goals for education

The proposed certificate is consistent with expectations of the agricultural business community and the strategic plan of the college. Students who complete the Certificate in Agricultural Welding will be prepared to contribute and succeed in a highly skilled world through their understanding of the vital role of welding and metal systems in today's complex business.

**TABLE 1: PROJECTED EXPENSES - NEW INSTRUCTIONAL PROGRAM
Agricultural Welding Undergraduate Certificate**

| | FY2016 | | FY2017 | | FY2018 | | FY2019 | | FY2020 | | Total | |
|--------------------------------|--------|---------|--------|---------|--------|---------|--------|----------|--------|----------|-------|----------|
| | Year 1 | | Year 2 | | Year 3 | | Year 4 | | Year 5 | | | |
| Personnel | FTE | Cost | FTE | Cost | FTE | Cost | FTE | Cost | FTE | Cost | FTE | Cost |
| Faculty ¹ | | | | | | | | | | | | |
| Professional | | | | | | | | | | | | |
| Graduate assistants | | | | | | | | | | | | |
| Support staff | | | | | | | | | | | | |
| Subtotal | | | | | | | | | | | | |
| Operating | | | | | | | | | | | | |
| General Operating ² | | \$5,250 | | \$6,300 | | \$7,700 | | \$9,100 | | \$10,850 | | \$39,200 |
| Equipment ³ | | \$500 | | \$750 | | \$1,000 | | \$1,250 | | \$1,500 | | \$5,000 |
| New or renovated space | | | | | | | | | | | | \$0 |
| Library/Information Resources | | | | | | | | | | | | \$0 |
| Other | | | | | | | | | | | | \$0 |
| Subtotal | | \$5,750 | | \$7,050 | | \$8,700 | | \$10,350 | | \$12,350 | | \$44,200 |
| Total Expenses | 0 | \$5,750 | 0 | \$7,050 | 0 | \$8,700 | 0 | \$10,350 | 0 | \$12,350 | 0 | \$44,200 |

¹ This certificate is built on curriculum that already exists. There is sufficient capacity to offer the certificate without requiring additional faculty or staff resources.

² Welding materials and supplies (\$350/student/yr).

³ Significant investment was made in new equipment for the welding laboratories in 2014 and 2015. Funds listed will replace worn-out and broken equipment as needed.

**TABLE 2: REVENUE SOURCES FOR PROJECTED EXPENSES - NEW INSTRUCTIONAL PROGRAM
Agricultural Welding Undergraduate Certificate**

| | FY2016 Year 1 | FY2017 Year 2 | FY2018 Year 3 | FY2019 Year 4 | FY2020 Year 5 | Total |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------|
| Reallocation of Existing Funds | | | | | | \$0 |
| Required New Public Funds | | | | | | \$0 |
| 1. State Funds | | | | | | \$0 |
| 2. Local Tax Funds (community colleges) | | | | | | \$0 |
| Tuition and Fees ¹ | \$28,320 | \$34,848 | \$44,000 | \$53,664 | \$65,968 | \$226,800 |
| Other Funding (course fees) ² | \$5,250 | \$6,300 | \$7,700 | \$9,100 | \$10,850 | \$39,200 |
| | | | | | | |
| Total Revenue ³ | \$33,570 | \$41,148 | \$51,700 | \$62,764 | \$76,818 | \$266,000 |

¹ Projection is for 15 students in the first year, each of whom are projected to take 16 credit hours in the certificate over the course of a year, with a growth of ~20% per year. NCTA tuition used for the calculation is \$118 per credit hour for FY2016, \$121 for FY2017, and for the purposes of these projections is incremented by 3% yearly thereafter. University Program and Facilities fees are excluded from the calculation for simplicity. Tuition income does not directly accrue to the proposed academic program, but is used to partially fund overall instructional capacity at NCTA. In addition, tuition income projections do not consider internal shifts in enrollment and therefore are likely to overestimate the income generated to support overall instructional capacity.

² Current total course fees for all welding courses combined is \$350 per year per student to cover applicable supplies. Total reflects enrollment projections described above.

³ The certificate's curriculum uses preexisting instructional capacity not exclusively dedicated to this program; this curriculum is required to deliver other programs and thus these expenses are not allocated to this certificate (table 1). As the full potential tuition revenue and programmatic fees are enumerated in table 2, revenues are not expected to match expenses.

TO: The Board of Regents
Academic Affairs

MEETING DATE: October 9, 2015

SUBJECT: Creation of a Software Quality Assurance (SQA) undergraduate certificate in the Department of Marketing and Management Information Systems in the College of Business and Technology at the University of Nebraska at Kearney (UNK)

RECOMMENDED ACTION: Approval is requested to create a Software Quality Assurance undergraduate certificate in the Department of Marketing and Management Information Systems in the UNK College of Business and Technology

PREVIOUS ACTION: The Bachelor of Science degree in Business Administration Comprehensive was established prior to modern records of Board approvals.

EXPLANATION: This proposed certificate draws upon courses offered in the BS in the Business Administration Comprehensive: Management Information Systems Emphasis. A total of 15 credit hours will be required. This certificate program is a collaboration with an area technology company, Xpanxion, with a major location in Kearney. One of the courses in the certificate program is jointly offered with the company, ensuring the opportunity for exposure to the actual work environment of a Software Quality Assurance (SQA) professional.

The SQA certificate will add value to the program of an undergraduate degree seeking student, as it will affirm competency in the field of quality assurance and will enhance career prospects. The certificate will assist non-degree seeking individuals in acquiring knowledge about SQA theory and practice that will afford career advancement.

This proposal has been reviewed by the Council of Academic Officers. This proposal also has been reviewed and recommended for approval by the Academic Affairs Committee.

PROGRAM COST: This certificate is built on existing approved curriculum and will require no additional program costs (see page 6).

SOURCE OF FUNDS: Not applicable.

SPONSORS: Charles J. Bicak
Senior Vice Chancellor for Academic and Student Affairs

Douglas A. Kristensen, Chancellor
University of Nebraska at Kearney

RECOMMENDED: Susan M. Fritz
Executive Vice President and Provost

DATE: September 16, 2015

Request for a Software Quality Assurance Undergraduate Certificate

University of Nebraska at Kearney

I. Descriptive Information

- **Name of the Institution Proposing the Center:** University of Nebraska at Kearney (UNK)
- **Name of the Program Proposed:** Software Quality Assurance (SQA) Undergraduate Certificate
- **Other Programs in Field Offered:** MIS Quality Assurance Minor
- **CIP Code:** 52.0201
- **Administrative Units for the Program:** MIS Program/College of Business and Technology
- **Proposed Delivery Site(s) and Type(s) of Delivery, if applicable:** All courses required for this certification are in place and offered at the University of Nebraska at Kearney. The certificate will be delivered through a combination of both face-to-face and Web-based courses.
- **Date Approved by Board of Regents:** TBD
- **Date Certificate will be Initiated:** Spring 2016
- **Description, including credit hours and other requirements (program of study), and purpose of the proposed program:**

The Software Quality Assurance certificate will add value to the degree seeking individual's program as it will indicate knowledge in the field of quality assurance and will enhance their career prospects. The certificate will assist non-degree seeking individuals in acquiring knowledge of software quality assurance theory and practice that will help enhance their career opportunities. Software quality assurance employers will benefit from the certificate by being able to demonstrate to clients and potential clients the degree of collaboration in workforce development between the business and the University in developing employee competence.

The topics to be covered are selected to provide a person with some professional experience in software quality assurance a better understanding of the theory behind many of the activities they are already doing. The increased understanding should enhance their depth of knowledge and their advancement opportunities within the industry. For undergraduates with no experience in the SQA field the introduction to key concepts will provide a better knowledge base. This will enable them to more rapidly provide value to an employer.

Required courses (15 Hours):

- MIS 282 Business Intelligence Using Databases
 - Prereq: passing score on Business Computer Proficiency Examination or [MIS 182GS](#)
- MIS 302 Principles of Management Information Systems
 - Prereq: passing score on Business Computer Proficiency Examination or [MIS 182GS](#)
- MIS 380 Web Software/Network Architecture
 - Prereq: [MIS 282GS](#) and [MIS 302](#)
- MIS 381 Systems Analysis and Design I
 - Prereq: [MIS 380](#)
- MIS 450 Software Quality Assurance
 - Prereq: [MIS 381](#) or [CSIT 380](#)

There are no additional admission requirements beyond those specified for non-degree students at UNK; however, participants must earn a grade of B or above in each course to receive this certification.

By the end of the program students will be able to:

- Present a business analysis in a professional manner.
- Describe the basics of an Enterprise Resource Planning (ERP) system.
- Access and process information stored in an ERP system.
- Use appropriate networking configuration, programming tools, and systems analysis and design methodology for major project domains.
- Discuss the concepts of quality assurance and its role in the software development life cycle.
- Recommend methods for determining metrics, costs, and benefits of quality assurance.
- Recommend the appropriate tools for support (including CASE tools).

This course was developed in coordination with the College of Business and Technology's industry stakeholders. One of the courses is offered in collaboration with Xpanxion, a multi-national company with Nebraska roots and locations, to allow students the opportunity to gain some exposure to the actual work environment of a SQA professional. In light of this, assessment will initially be conducted using the following modalities:

- Feedback from employers.
- Results of the International Software Testing Qualifications Board (ISTQB) exam.

This Certificate represents a substantial resource commitment from the MIS Department and Xpanxion in order to prepare recipients of the certification for a career

as a software quality assurance professional. As such, an effective certification assessment is an integral part of the process to assure that all parties are benefiting from the commitment and to identify areas for improvement in this dynamic area. Because SQA is such a rapidly changing and evolving industry we anticipate the certificate program will evolve rapidly initially until the industry matures.

The population to be served by this certificate includes:

- Working professionals with some professional experience in software quality assurance.
- Working professionals in related areas wanting to enter the software quality assurance field.
- Existing students wanting to enter the software quality assurance field.

Individuals hired through the TechHire program, the Phase 1 – Pilot Project Strategic Initiative press conference handout identifies the target population as: “...those who currently attain household incomes under \$24K a year, those with lower education achievement, and minorities.”

The Marketing and MIS Department has fostered relationships with two firms that have substantial software quality assurance departments, Principal Financial Group and Xpanxion. Partnering with these firms the department developed and offered one of the first software quality assurance classes in the United States in the spring 2010 semester. Both firms have been supportive of efforts to develop a software quality assurance certificate to help address the growing local and national need for quality assurance experts. This certificate is directed toward both non-degree seeking individuals and students who are pursuing a degree. The program will be promoted via the existing relationships with industry, on the MIS website, in College of Business and Technology recruitment efforts at career fairs, in high schools, and via other avenues as appropriate.

The MIS program also has an “MIS Quality Assurance Minor.” The minor is designed for undergraduate students with no full time professional experience. The minor requires 24 hours of coursework, at least 18 of which has to be unduplicated from the student’s major.

II. Review Criteria

A. Centrality to Role and Mission

“The College of Business and Technology serves Nebraska and the surrounding region by preparing students to compete in dynamic professional environments...” The SQA field is a very dynamic and professional field with tremendous growth opportunity. Providing the SQA certificate benefits both those businesses with dedicated quality assurance departments and other businesses that develop software internally but do not have a dedicated quality assurance department. The management of the development

process will necessarily include quality assurance activities even in the absence of a separate department to conduct the activities.

B. Evidence of Need and Demand

1. Need for the Program

As technology, and the software that enables much of technology, becomes more pervasive globally, so does the importance of Software Quality Assurance (SQA). This has created an increasing need for individuals with knowledge of SQA. One local example is Xpanxion, a global software services company with professional services organizations in Atlanta, GA, and Pune, India, as well as rural technology centers in Kearney, NE; Loup City, NE; Ames, IA; and Manhattan, KS. Xpanxion is now a subsidiary UST Global company but retains the Xpanxion name.

2. Demand for the Program

Based upon the past enrollment from Xpanxion, MIS emphasis classes, and Computer Science classes, it is estimated that the enrollment will initially be approximately 10 students per year. The growth of the program will likely be highly dependent upon the continued growth of Xpanxion and the success of the TechHire initiative¹ put forward with the assistance of area businesses and the government at local, county, state, and federal levels.

C. Adequacy of Resources

1. Faculty and Staff Resources

Current faculty and staff resources are adequate.

2. Physical Facilities

No additional physical facilities are required.

3. Instructional Equipment and Information Resources

MIS program partner Xpanxion helps guide selection of needed software, much of which is now open source, and will continue to provide guidance in the future. Current instructional equipment is adequate for both face-to-face and online class delivery.

4. Budget Projects

All courses needed for this certificate are already in place, and there is sufficient capacity within these courses to accommodate the projected enrollment for the certificate. No additional resources will be required.

D. Avoidance of Unnecessary Duplication

We are unaware of any comparable software quality assurance certificate program offered by any four year institution in Nebraska.

¹ The stated goal of the TechHire project is to train, hire, and place 500 entry-level professionals into the IT industry by 2020 (<http://techhirenebraska.com/>).

All resources are in place. No unnecessary duplication will be created because the certificate will allow students to bundle closely related courses together in order to find employment within a narrow domain.

E. **Consistency with the Comprehensive Statewide Plan for Postsecondary Education**

This certificate will help support initiatives to develop opportunities for rural Nebraskans to work in the technology industry which was identified as a key growth area in the Battelle Study. Buffalo County was one of 21 communities selected as part of the Obama Administration's TechHire Initiative. The target group for TechHire to fill these jobs consists of people who have a household income under \$25,000 per year, people with low education, and minorities. Since this population will be working full time as part of the TechHire Initiative, it is likely that a certificate program would help them to become more valuable employees for the businesses that employ them. The employees will also directly benefit as students by earning improved credentials to demonstrate that they understand SQA at a more in-depth level acquired from studying the underlying theory and best practices. The combination of their employment record and demonstrated educational attainment should enhance their career advancement within the SQA sector. For some students additional education is a potential goal to transition into the larger technology industry. SQA Certification has the potential to play a part in the bold TechHire initiative's effort to help Nebraska grow a technology savvy workforce. Consistent with the Comprehensive Statewide Plan for Postsecondary Education, this certificate program was developed in consultation with industry partners and will help develop a technology-adept workforce for Nebraska. As stated above, students who earn this certificate will have increased opportunities for employment.

TABLE 1: PROJECTED EXPENSES - NEW INSTRUCTIONAL PROGRAM
Software Quality Assurance Undergraduate Certificate

| | FY2016 Year 1 | | FY2017 Year 2 | | FY2018 Year 3 | | FY2019 Year 4 | | FY2020 Year 5 | | Total | |
|-------------------------------------|------------------|--------|------------------|--------|------------------|--------|------------------|--------|------------------|--------|-------|--------|
| | FTE | Cost | FTE | Cost |
| Personnel | | | | | | | | | | | | |
| Faculty | | | | | | | | | | | 0 | \$0 |
| Non-teaching staff: Professional | | | | | | | | | | | 0 | \$0 |
| Graduate assistants | | | | | | | | | | | 0 | \$0 |
| Non-teaching staff: support | | | | | | | | | | | 0 | \$0 |
| Subtotal | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 | 0 | \$0 |
| Operating | | | | | | | | | | | | |
| General Operating | | | | | | | | | | | | \$0 |
| Equipment | | | | | | | | | | | | \$0 |
| New or renovated space | | | | | | | | | | | | \$0 |
| Library/Information Resources | | | | | | | | | | | | \$0 |
| Other | | | | | | | | | | | | \$0 |
| Subtotal | | \$0 | | \$0 | | \$0 | | \$0 | | \$0 | | \$0 |
| Total Expenses | 0 | \$0.00 | 0 | \$0.00 | 0 | \$0.00 | 0 | \$0.00 | 0 | \$0.00 | 0 | \$0.00 |

NOTE: This certificate is built on curriculum that already exists. There is sufficient capacity to offer the certificate without requiring additional resources.

TABLE 2: REVENUE SOURCES FOR PROJECTED EXPENSES - NEW INSTRUCTIONAL PROGRAM
Software Quality Assurance Undergraduate Certificate

| | FY2016 Year 1 | FY2017 Year 2 | FY2018 Year 3 | FY2019 Year 4 | FY2020 Year 5 | Total |
|--------------------------------|------------------|------------------|------------------|------------------|------------------|--------------|
| Reallocation of Existing Funds | | | | | | \$0 |
| Required New Public Funds | | | | | | \$0 |
| 1. State Funds | | | | | | \$0 |
| 2. Local Funds | | | | | | \$0 |
| Tuition and Fees ¹ | \$38,850 | \$39,900 | \$40,950 | \$42,000 | \$43,200 | \$204,900 |
| Other Funding | | | | | | \$0 |
| 1 | | | | | | \$0 |
| 2 | | | | | | \$0 |
| 3 | | | | | | \$0 |
| Total Revenue | \$38,850 | \$39,900 | \$40,950 | \$42,000 | \$43,200 | \$204,900 |

¹ Tuition/fee calculations for FY16 are based upon 10 students completing 15 student credit hours per year at \$234 per credit hour of distance tuition plus \$25 per credit hour in distance education fees (\$259 per credit hour total). The budget presumes that 10 students will be enrolled yearly. For the purposes of estimates after FY16, distance education tuition amounts were increased by 3% from the previous fiscal year and rounded to the nearest integer; the \$25 fee was not incremented.

TO: The Board of Regents
Academic Affairs

MEETING DATE: October 9, 2015

SUBJECT: Integration of six University of Nebraska Medical Center (UNMC) PhD-granting programs in the College of Medicine into one PhD training program with six subprograms

RECOMMENDED ACTION: Approval is requested to integrate six UNMC PhD-granting programs in the College of Medicine into one PhD training program creating the Interdisciplinary Graduate Program in Biomedical Sciences (IGPBS) with six subprograms

PREVIOUS ACTIONS: December 12, 1981 – The Board approved the MS/PhD program in Pharmacology in the Graduate College of the University of Nebraska.

November 11, 2005 – The Board approved the name change of the Department of Pharmacology to the Department of Pharmacology and Experimental Neuroscience. President Milliken also approved the name changes of the MS and PhD degrees from Pharmacology to the MS and PhD degrees in Pharmacology and Experimental Neuroscience.

August 7, 2004 – The Board approved the new MS and PhD program in Cancer Research at UNMC.

The PhD programs in Biochemistry and Molecular Biology; Cellular and Integrative Physiology; Genetics, Cell Biology and Anatomy; and Pathology and Microbiology were established prior to modern records of Board approvals.

EXPLANATION: UNMC proposes merging the PhD programs directed by the College of Medicine's basic science departments, Biochemistry and Molecular Biology; Cellular and Integrative Physiology; Genetics, Cell Biology and Anatomy; Pathology and Microbiology; Pharmacology and Experimental Neuroscience; and the Cancer Research Graduate Program which is directed by the Eppley Cancer Institute, into the Interdisciplinary Graduate Program in Biomedical Sciences (IGPBS). This merger will:
1) *Provide stronger interdisciplinary training in UNMC's major research themes by a) enabling all faculty from contributing Departments to equally participate in their relevant interdisciplinary training areas, b) enabling better training of students for truly interdisciplinary research and c) increasing collaborations between laboratories, further enriching the training experiences;* 2) *Provide consistency in high academic standards for admissions criteria, coursework, comprehensive exams, dissertation evaluation, and workforce preparation;* 3) *Increase external funding for graduate training by having a larger common pool of applicants and entering students, facilitating program-wide recruiting and training enhancements (e.g. career preparation training);* 4) *Make our graduate recruiting more competitive nationally.*

This proposal has been reviewed by the Council of Academic Officers. This proposal also has been reviewed and recommended for approval by the Academic Affairs Committee.

PROGRAM COST: \$701,000 first year (\$3,544,690 over five years) (see page 10)

SOURCE OF FUNDS: No new state funding is required; existing fund sources have been combined from the six separate programs, the College of Medicine, and the UNMC Chancellor.

SPONSORS: H. Dele Davies
Vice Chancellor for Academic Affairs

Jeffrey P. Gold, Chancellor
University of Nebraska Medical Center

RECOMMENDED: Susan M. Fritz
Executive Vice President and Provost

DATE: September 16, 2015

Proposal for Modified Instructional Program; The Interdisciplinary Graduate Program in Biomedical Sciences

This proposal is for the reorganization of six University of Nebraska Medical Center (UNMC) PhD-granting programs into one PhD training program, with six subprograms with the goals of increasing efficiency by consolidating overlapping activities, increasing admissions and training consistency between related programs, and increasing interdisciplinary integration. The current six UNMC PhD programs being merged are those directed by the College of Medicine's basic science departments, Dept. Biochemistry and Molecular Biology (BMB); Dept. Cellular and Integrative Physiology (CIP); Dept. Genetics, Cell Biology and Anatomy (GCBA); Dept. Pathology and Microbiology (PM); and Dept. Pharmacology and Experimental Neuroscience (PEN) and the Cancer Research Graduate Program (CRGP) which is directed by the Eppley Cancer Institute.

I. Descriptive Information

1. Proposing institution: University of Nebraska Medical Center
2. Name of proposed program: Interdisciplinary Graduate Program in Biomedical Sciences (IGPBS)
3. Degrees/credentials to be awarded graduates of the program: PhD
4. Other programs offered in this field by this institution:

Other bench science PhD training programs at UNMC in the area of biomedical research are the Pharmaceutical Sciences Graduate Program (PSGP) and the Medical Sciences Interdisciplinary Area (MSIA). Faculty in departments that do not have degree-granting programs, e.g. the clinical departments and the Monroe Meyer Institute (MMI), participate in graduate training through courtesy appointments in a basic science department, or through the MSIA graduate program.

5. CIP Code: 26.0102
6. Administrative units for the program: The program will be administered by the College of Medicine (COM), the Eppley Institute for Research in Cancer and Allied Diseases and the COM's basic science departments.
7. Proposed delivery site: UNMC campus
8. Date approved by governing board: Pending
8. Proposed date the program will be initiated: Fall term 2016
9. Description:

The primary training students receive in the IGPBS is extensive research training in the laboratory of their thesis advisor. In the IGPBS, the six interdisciplinary subprograms will each be administered by one of the five basic science departments in the College of Medicine or by the Eppley Institute (Cancer subprogram). These six units will also provide additional training in the form of didactic coursework, journal clubs and seminars. Thus, this program will mostly use the current administrative structure and resources. While these units will administer the sub-programs (or focus areas), the faculty participating in training students can be graduate faculty from any UNMC department who perform research in the corresponding focus area. There are more than 120 research faculty members who will be the IGPBS faculty. All trainees under the IGPBS umbrella will be PhD.

IGPBS focus areas and their relationship to UNMC departments:

| <u>Interdisciplinary Graduate Programs</u> | <u>Administrative Sponsor</u> (& examples of participating depts.) |
|--|---|
| 1) Integrative Physiology & Molecular Medicine | Cellular and Integrative Physiology {CIP} (Pharmacology and Experimental Neuroscience {PEN}) |
| 2) Immunology, Pathology & Infectious Disease | Pathology and Microbiology {PM} (PEN, Genetics Cell Biology and Anatomy {GCBA}, Eppley Inst.) |
| 3) Biochemistry & Molecular Biology {BMB} | BMB (Eppley Inst., GCBA, Munroe Meyer Institute {MMI}) |
| 4) Molecular Genetics and Cell Biology | GCBA (Eppley Inst., PM, MMI) |
| 5) Cancer Research | Eppley Inst. (BMB, GCBA, PM) |
| 6) Neuroscience | PEN (MMI, Neurologic Sciences, CIP, GCBA) |

The coursework program of study for students in the IGPBS will vary according to the individual focus area within the IGPBS in which students participate. This curriculum will be fairly similar to that currently used for students in the six current graduate programs that will form the IGPBS. However, in some cases, this reorganization will enable the further development of training that is focused on the corresponding interdisciplinary theme. For example, Immunology, Genetics and Neuroscience would each have a more focused and developed interdisciplinary curriculum. Advanced coursework will be defined by the individual focus area. All modifications of the currently approved program of studies in the restructured six sub-graduate programs will require approval by the individual sub-program, the IGPBS, and UNMC's Graduate Council.

Goals of the proposed reorganization:

The first goal of the proposed reorganization is to provide stronger interdisciplinary training in UNMC's major research themes. By making research theme sub-programs at the College of Medicine/Eppley Institute level, all faculty members in our major research themes should be able to equally participate in their relevant interdisciplinary training areas. For example, cancer research is the primary focus of the Eppley Institute's Cancer Research Graduate Program, but cancer research is also a major strength in three other departmental graduate programs (BMB, GCBA, and PM). Thus, a stronger, and more interdisciplinary cancer research training program, would be formed by all having all relevant cancer research faculty from the Eppley Institute, BMB, GCBA, and PM participate in one sub-program focused on cancer research. This would provide students more training opportunities, a larger faculty to develop advanced courses, and a deeper and more focused seminar series and journal clubs. Likewise, UNMC's other major

interdisciplinary research themes, Genetics, Neuroscience, Immunology, Integrative Physiology, would also benefit from broader faculty participation than just faculty that are predominately from one department.

By strengthening interdisciplinary training through the proposed reorganization, we feel that we can better train students for truly interdisciplinary research and at the same time improve UNMC research infrastructure by generating larger interdisciplinary faculty training units which have a stronger focus on our major research themes. This should also increase collaborations between laboratories, further enriching the training experiences.

A second goal of reorganization of the current graduate programs is to provide greater consistency in high academic standards for admissions criteria, coursework standards, comprehensive exams, dissertation evaluation, and workforce preparation. As a health sciences center, much of our graduate training is from the National Institutes of Health (NIH) funding rather than teaching assistantships. There is an increasing awareness and emphasis by NIH on the workforce needs and training requirements for biomedical research PhD training. Indeed, there have been specific panel recommendations that NIH support for PhD training be limited to NIH training grants and not investigator-initiated research grants. Thus, it will be important for UNMC to ensure that our biomedical PhD training has high, consistent, nationally-competitive standards with mechanisms in place to ensure and document successful training and workforce preparation. In the proposed program, all admissions will require acceptance by a single committee and additional acceptance by the corresponding sub-program. We are also implementing other common standards for comprehensive and thesis exams and providing supplemental training opportunities to enhance career preparation (e.g. business and teaching skills).

A third goal of the IGPBS is to increase external funding for graduate training. The National Institutes of Health (NIH) is the largest funding source for training Biomedical Scientists. With NIH's emphasis on interdisciplinary training, UNMC's departmental graduate programs historically have been at a disadvantage in competing for NIH training grants. The proposed merger will strengthen our position for obtaining training grants by having a larger common pool of applicants and entering students, by strengthening our interdisciplinary training, and facilitating program-wide recruiting and training enhancements (e.g. career preparation training).

A fourth goal of our graduate program reorganization is to make our graduate recruiting more competitive nationally. With greater focus on our strength areas (Cancer, Immunology, Neuroscience, etc.) and by providing increased interdisciplinary training in these areas, the programs will be stronger and hence more attractive. Other medical schools that have implemented interdisciplinary training programs report an increase in the number and quality of applications. Thus, this system appears to have become the norm and appears to put us at a disadvantage by not adopting this approach.

II. Review Criteria

A. Centrality to Role and Mission

The proposed program is fully consistent with UNMC's role and mission as defined in the Comprehensive Statewide Plan for Postsecondary Education for UNMC (pages 7-34). UNMC has a designated responsibility for training biomedical scientists for the State of Nebraska. The currently approved programs fulfill this responsibility, but with the

reorganization of these six programs, we feel that we can train better biomedical scientists. At the same time, this reorganization will enhance the biomedical research infrastructure of UNMC, another identified UNMC mission.

B. Evidence of Need and Demand

Need for the program

Institutional need. With faculty primarily busy outside the laboratory in teaching, service, grant/paper writing, grant reviews, etc., having an apprenticing expert in the laboratory is essential to the function and growth of the lab. In a recent evaluation of students recruited by UNMC's Biomedical Research Training Program (BRTP, a smaller PhD entry program for US students going into the six UNMC PhD programs being merged in this proposal), we found that in the last 8 years, BRTP students have contributed to more than 200 peer-review scientific publications. More importantly, of these publications, the former BRTP students were the first author in the majority of these publications even though the average number of authors per paper was > 6. This is a strong indication that the students being recruited and trained at UNMC are major contributors to UNMC's research mission which is supporting a research enterprise of > \$100 million / year.

We examined biomedical science graduate programs associated with the College of Medicine in universities that are offered in states that are members of the Midwestern Higher Education Compact and/or are contiguous with the state of Nebraska (see Appendix 1). There are 32 universities in states that are members of the Midwestern Higher Education Compact and/or are contiguous with the state of Nebraska that offer biomedical science graduate programs that are linked to their medical school. These universities and programs offer the most meaningful comparison for our purposes, because the proposed creation of the Interdisciplinary graduate program in biomedical sciences at UNMC involves the reorganization of the 5 graduate programs that are currently housed in the basic science departments that are part of the College of Medicine (plus the graduate program housed in the Eppley Institute).

Of these 32 universities, just 7 (including UNMC) offer primarily department-based graduate programs that independently recruit graduate students. By contrast, nearly half of the universities (14 out of 32), offer primarily interdisciplinary, interdepartmental graduate programs that recruit students using a single common entry mechanism. Thus, the reorganization of our basic science graduate programs into the Interdisciplinary Graduate Program in Biomedical Sciences (IGPBS) would put us more in line with the majority of graduate programs in states that are members of the Midwestern Higher Education Compact and/or are contiguous with the state of Nebraska. Students selecting biomedical PhD programs have indicated preference for programs which provide a wider selection of laboratories and interdisciplinary opportunities.

Regional need. As of 2013, there were more than two dozen biotechnology companies in eastern Nebraska. Collectively this private sector activity represents ~\$300 million/year in research and development. Biotechnology is an important economic driver for Nebraska. In the State of Nebraska, there are only three institutions that provide PhD level biological or biomedical research training, UNMC, UNL, and Creighton University's School of Medicine. Of these, UNMC is significantly larger in terms of biomedical research activity. UNMC receives most of the total NIH funding for the State of Nebraska.

Demand for the program – student interest in the proposed program.

The programs to be reorganized have been established for > 40 years, with the exception of the CRGP which was approved in 2004. As evidenced by many 5-year reviews, the programs have been successful and have a long history of strong student interest. In the time since their founding, all of these programs have grown significantly in their number of applicants and number of entering students. In the past two years, all six of these programs have received a 5-year review, which has documented the increase in the quality and quantity of the applicant pool. Currently UNMC's six basic science graduate programs have ~ 200 students. In the 3-year period 2011-2013, there were 563 applications to the PhD portion of these programs and 97 of these students entered UNMC's basic science PhD programs. Of these PhD applicants, 185 were from US citizens, thus an average of 62 US student applications per year.

For the 8-year period from fall of 1998 through fall of 2005, the six PhD programs averaged 35 applications per year from US students. Thus, we have had a 77% increase in applications in recent years. The growing number of applications, and increasing number of matriculating students, indicates an interest and need for training in the biomedical sciences at UNMC. The IGPBS expects to enroll 30 to 35 students each year in the proposed program for PhD study with a goal of approximately 60 - 70% of the students being US citizens. With our recent growth, we are planning now to focus on increasing the quality of the program rather than further expanding the program.

C. Adequacy of Resources.

Currently available resources will be sufficient for accomplishing the goals of the proposed graduate program merger. The College of Medicine, its six basic science departments, and the Eppley Institute currently administer the six graduate training programs that are proposed to be merged into one common program. While the six focus areas within the IGPBS will retain much of the same administrative structure as the current six independent graduate programs, there will be some activities that could be better handled as a single, larger program. In particular, recruiting, admissions, common curriculum management, and career development activities would be more effectively, and more efficiently, performed as a single large program than as six smaller, independent programs. Currently, recruiting and admissions for this group of six graduate programs is being performed by the six independent programs as well as by BRTP. The formation of the IGPBS, would replace the BRTP and its resources will be used to support the recruiting activities of the IGPBS. The responsibilities of the IGPBS would be expanded somewhat over the current BRTP activities. However, each subprogram will need to maintain some administrative structures under the new expanded interdisciplinary subprograms that the students will function in after year 1, and the current resources will be used for this support.

Faculty and Staff Resources

The proposed reorganization will require no additional staff and only partial additional support for a current faculty member. The current staff person who is the BRTP Coordinator will become the IGPBS Coordinator and have similar responsibilities to their prior position. This person is primarily responsible for the recruiting activities, but also helps monitor progress of the 8-10 first-year BRTP students in their rotations and classes. As students become affiliated with one of the six sub-programs, administrative responsibility for the students would shift from the central IGPBS office to appropriate

individual sub-program. These five departmental based programs currently receive UNMC College of Medicine support for their graduate programs and this support would remain. Likewise, the Cancer Research Graduate Program, supported by the Eppley Institute will continue to support the administration of the Cancer graduate program. Each of the six individual department/institute graduate programs commit approximately 1 FTE of staff time for the daily administration of students in their graduate programs (~ 30 to 45 students each) and approximately 25% to 50% of a faculty FTE for directing the departmental graduate program. These resources are currently, and will continue to be, provided by the Dean of the College of Medicine or by the Eppley Institute.

Currently, the BRTP recruits only among US students for a target class of 8-10 students. The IGPBS would recruit both US and international students with a target class of 30 - 35 per year. With an increase in the number of 1st year students to be interviewed and managed by the IGPBS, over that managed by the BRTP, we propose to have two faculty Co-Directors cover the program instead of one. Currently the BRTP Director supervises student recruiting, admissions, and manages the 1st year students. In the IGPBS, we propose two Co-Directors, one faculty level director would be responsible for the recruiting process and another Co-Director for the supervision of students who have entered the program. These faculty are NIH-funded researchers who have additional teaching and administrative responsibilities. This additional expense to add a Co-Director would be an administrative supplement of ~ \$15,000. The research faculty who will be participating in this program receive all of their salary and research funding through other mechanisms; this program does not support additional faculty salaries or research supplies.

The restructuring of these six graduate programs itself does not require new funding. However UNMC is increasing its strategic investment in graduate education at the same time these programs are being restructured. Because of the strategic importance of graduate students to UNMC's research mission, UNMC's Chancellor Gold and College of Medicine Dean Britigan have pledged additional funds (\$500,000) from research indirect cost returns from research conducted by the researchers in the participating laboratories to enable graduate stipends for students in the IGPBS during this first year while the students are uncommitted to a laboratory. These funds are anticipated to result from overall increases in the University's external funding portfolio.

Physical Facilities and Location of the proposed program – existing resources at UNMC will be used, since this is primarily a reorganization. Graduate student training at UNMC is primarily performed in the research laboratories within the Durham Research Center (DRC) I & II buildings, the Lied Transplant Center, the Eppley Institute's two research buildings, the Monroe Meyer Institute, Wittson Hall, and in research laboratories at the Omaha VA. Within the next two years the Buffett Cancer Center research building with 98 additional laboratories will be added.

Budget Projections - for the first 5 years of the program (see Tables 1 & 2). In addition to the budget numbers detailed in Tables 1 & 2, the Dean of the College of Medicine provides support in the respective departmental operating budgets for administrative staff and partial faculty support for the daily administration of the departmental PhD programs. Likewise, the Eppley Cancer Institute also provides faculty

and staff support for operating the Cancer Research Graduate Program. These support mechanisms and responsibilities will remain unchanged.

D. Avoidance of Unnecessary Duplication

Since the programs being reorganized have existed for many years, and this is primarily a reorganization, there will be no duplication. Nebraska's two medical schools, UNMC and Creighton University's School of Medicine provide most of the biomedical PhD training in the state. In addition, University of Nebraska - Lincoln School of Veterinary and Biomedical Sciences offers a PhD in Integrative Biomedical Sciences. The UNL program is mostly focused on virology and collaborates closely with related UNMC faculty in training PhD students in this area.

E. Consistency with the Comprehensive Statewide Plan for Postsecondary Education

Following each statewide plan for postsecondary education goal below, we describe in brief how the reorganization of the existing individual graduate programs into the IGPBS is not only consistent with the comprehensive statewide plan for postsecondary education, but improves our ability to meet the goals of this statewide plan.

Meeting the Needs of Students

◆Nebraska colleges and universities will provide their graduates with the skills and knowledge needed to succeed as capable employees and responsible citizens.

Science in the 21st century is becoming more and more interdisciplinary. Therefore, to better train students for science careers, we need to provide them with training that is more interdisciplinary; the IGPBS will help us to more effectively achieve this goal.

Meeting the Needs of the State

◆Higher education in Nebraska will be responsive to the workforce development and ongoing training needs of employers and industries to sustain a knowledgeable, trained and skilled workforce in both rural and urban areas of the state.

To better train students for science careers in the full range of employer and industries in our state, we need to provide strong interdisciplinary training. The development of the IGPBS will help us to more effectively achieve this goal.

◆Institutions will contribute to the health and prosperity of the people and to the vitality of the state through research and development efforts, technology transfer and technical assistance, and by attracting external funds to support these activities.

Graduate students represent the major workforce on extramurally funded research at UNMC, and thus graduate education is absolutely critical to the research enterprise at our institution. However, compared to peer institutions with similar levels of extramural funds, UNMC has been comparatively unsuccessful in obtaining T32 (institutional predoctoral and postdoctoral training awards from NIH). One major reason for our lack of success in obtaining T32 awards appears to be our current graduate programs structure; NIH has indicated that it does not want to support traditional, departmental graduate programs. Rather, NIH uses the T32 mechanism to support interdepartmental, interdisciplinary

graduate education programs. Thus, in order to maintain our existing level of extramural funds, as well as to obtain additional extramural support in the form of T32 awards, it is essential for us to reorganize our graduate programs in such a way that will foster the development of interdepartmental, interdisciplinary graduate education programs

Meeting Needs by Building Exemplary Institutions

◆Each Nebraska institution will fulfill its role and mission in an exemplary manner and will compare favorably with peer institutions.

As noted above, the majority of our peer institutions have already transitioned to graduate programs that include a common entry mechanism (or umbrella program) that feed into a number of interdisciplinary (rather than departmental) graduate programs. Thus, the reorganization that we propose with the creation of the IGPBS will allow us to compare more favorably with our peer institutions in the realm of graduate education in the biomedical sciences by providing improved interdisciplinary training.

◆Higher education in Nebraska will be effective in meeting the needs of students and the state, will be efficient in its expenditure of the state's resources, and will be accountable for developing and sustaining exemplary teaching, learning, research, and public service.

The reorganization of the several existing, departmental graduate programs into the IGPBS with a common entry mechanism and common admissions criteria, will allow us to more effectively to recruit the highest quality students to our graduate programs. In turn, recruiting high caliber graduate students will enhance the research mission of the university and provide a stronger pool of future biomedical researchers and teachers for Nebraska.

Meeting Educational Needs through Partnerships and Collaboration

◆Higher education institutions will work as partners with one another and with other entities whenever appropriate to share resources and deliver programs cooperatively to enhance learning opportunities for Nebraska residents.

The reorganization of the several existing, departmental graduate programs into the IGPBS with a common entry mechanism will allow us to work closer together rather than compete with one another in our efforts to recruit the highest quality students to our graduate programs. Furthermore, we can more effectively interact as a single entity with various undergraduate institutions to enhance graduate education opportunities for students at these institutions. Similarly, as a single, large entity we can more effectively interact with potential industry partners for developing internships or research collaborations. Such collaborations can provide critical benefits to students, the university and the private sector.

**Integrated Graduate Program in Biomedical Sciences:
General structure of the curriculum**

I. Students committed to individual graduate programs take courses as required by their specific graduate program.

II. Students not yet committed to an individual program (uncommitted students) take a common core curriculum in the first semester and then, if still uncommitted at the beginning of the second semester, they must register for two of six optional courses in the second semester.

Curriculum:

1st Semester:

- 1) Fundamentals of Biomolecules (3 credit hours)
- 2) Molecular Cell Biology (3 credit hours)
- 3) Fundamentals of Receptors and Cell Signaling (1 credit hour)
- 4) Recitation (1 credit hour)

2nd Semester: Each of the six participating programs would offer one 1 to 3 credit hour course (if they so choose). Uncommitted students would be required to take at least two of these optional courses.

- 1) Structural Biology (2 cr enzymology and thermodynamics material from 821, crystallography etc.)
- 2) Immunology (maybe one cr hour from 824 or make it a 2 cr with additional infectious diseases material).
- 3) Neuroscience (2 cr) from BRTP 824 and PEN 822
- 4) Cancer Biology (1 cr from BRTP 824, could be increased to 2 or 3 credit.
- 5) Genetics (1 cr from BRTP 823, could be increased to 2 credit.
- 6) Systems Physiology (new 2 cr course)
- 7) Bioinformatics (2 credit hours)

TABLE 1: PROJECTED EXPENSES - MODIFIED/INTEGRATED ORGANIZATIONAL UNIT

Interdisciplinary Graduate Program in Biomedical Sciences (IGPBS)

| Personnel | FY2016 Year 1 | | FY2017 Year 2 | | FY2018 Year 3 | | FY2019 Year 4 | | FY2020 Year 5 | | Total | |
|--|------------------|-----------|------------------|-----------|------------------|-----------|------------------|-----------|------------------|-----------|-------|-------------|
| | FTE | Cost | FTE | Cost |
| Faculty ¹ | 0.3 | \$30,000 | 0.3 | \$30,900 | 0.3 | \$31,827 | 0.3 | \$32,782 | 0.3 | \$33,765 | 0.3 | \$159,274 |
| Non-teaching staff: Professional ¹ | 1 | \$42,000 | 1 | \$43,260 | 1 | \$44,558 | 1 | \$45,895 | 1 | \$47,272 | 1 | \$222,985 |
| Graduate assistants ^{2,3} | 11 | \$561,000 | 11 | \$561,000 | 11 | \$561,000 | 11 | \$561,000 | 11 | \$561,000 | 11 | \$2,805,000 |
| Non-teaching staff: support | | | | | | | | | | | | |
| Subtotal | 12.3 | \$633,000 | 12.3 | \$635,160 | 12.3 | \$637,385 | 12.3 | \$639,677 | 12.3 | \$642,037 | 12.3 | \$3,187,259 |
| Operating | | | | | | | | | | | | |
| General Operating ⁴ | | \$68,000 | | \$69,700 | | \$71,443 | | \$73,229 | | \$75,059 | | \$357,431 |
| Equipment | | | | | | | | | | | | \$0 |
| New or renovated space | | | | | | | | | | | | \$0 |
| Library/Information Resources | | | | | | | | | | | | \$0 |
| Other | | | | | | | | | | | | \$0 |
| Subtotal | | \$68,000 | | \$69,700 | | \$71,443 | | \$73,229 | | \$75,059 | | \$357,431 |
| Total Expenses | 12.3 | \$701,000 | 12.3 | \$704,860 | 12.3 | \$708,828 | 12.3 | \$712,906 | 12.3 | \$717,096 | 12.3 | \$3,544,690 |

¹ Faculty and staff salaries are incremented 3% annually.

² Graduate assistantships are typically 0.49 FTE. This investment would fund ~22 assistantships.

³ As is customary at UNMC, tuition remission is provided to students with basic-science graduate assistantships. Therefore, no tuition expense or revenue is shown.

⁴ Includes office, recruiting/advertising, computing/computing services and training expenses.

TABLE 2: REVENUE SOURCES FOR PROJECTED EXPENSES

Interdisciplinary Graduate Program in Biomedical Sciences (IGPBS)

| | FY2016 Year 1 | FY2017 Year 2 | FY2018 Year 3 | FY2019 Year 4 | FY2020 Year 5 | Total |
|--|------------------|------------------|------------------|------------------|------------------|--------------------|
| Integration of Existing Funding ¹ | \$212,835 | \$212,835 | \$212,835 | \$212,835 | \$212,835 | \$1,064,175 |
| Required New Public Funds | | | | | | \$0 |
| 1. State Funds | | | | | | \$0 |
| 2. Local Funds | | | | | | \$0 |
| Tuition and Fees ² | | | | | | \$0 |
| Other Funding | | | | | | \$0 |
| Graduate Student Stipends (Student's First Year) ³ | \$500,000 | 500,000 | 500,000 | 500,000 | 500,000 | \$2,500,000 |
| | | | | | | \$0 |
| | | | | | | \$0 |
| Total Revenue | \$712,835 | \$712,835 | \$712,835 | \$712,835 | \$712,835 | \$3,564,175 |

¹ Funding made available by integrating the smaller Biomedical Research Training Program into the IGPBS.

² As is customary at UNMC, tuition remission is provided to students with basic-science graduate assistantships. Therefore, no tuition expense or revenue is shown.

³ Program enhancement using funds controlled by the College of Medicine and the UNMC Chancellor. Subsequent student stipend funding is obtained from institutional and PI grants.

TO: University of Nebraska Addendum IX-B-1

Business Affairs

MEETING DATE: October 9, 2015

SUBJECT: Financing for Nebraska Veterinary Diagnostic Center at the University of Nebraska-Lincoln

RECOMMENDED ACTION: Approve the attached Resolution relating to the Nebraska Veterinary Diagnostic Project at the University of Nebraska-Lincoln which (1) approves the issuance of not to exceed \$18,500,000 principal amount of Nebraska Veterinary Diagnostic Center Bonds by The University of Nebraska Facilities Corporation pursuant to a Bond Resolution, and (2) authorizes the execution and delivery of a Financing Agreement, a Continuing Disclosure Undertaking, a Tax Compliance Agreement, an Inducement Letter, and a Preliminary Official Statement in connection with the sale of such Bonds, (3) authorizes the sale of such Bonds at a negotiated sale pursuant to a Bond Purchase Agreement and authorizes the Secretary/Treasurer to determine interest rates (not to exceed a true interest cost of 2.2%), principal amounts, principal maturities and redemption provisions of such Bonds, and (4) approves the preparation and use of a final Official Statement.

PREVIOUS ACTIONS: October 31, 2014 - The Board of Regents received a report on the Intermediate Design of the Nebraska Veterinary Diagnostic Center at the University of Nebraska-Lincoln.

January 25, 2013 –The Board of Regents approved the Program Statement and Budget for the Nebraska Veterinary Diagnostic Center at the University of Nebraska-Lincoln.

EXPLANATION: For almost 40 years, the University of Nebraska-Lincoln has operated a full service veterinary diagnostic laboratory called the Nebraska Veterinary Diagnostic Center (NVDC) to protect animals and humans from the health threats of disease and toxic substances. It is located on East Campus and is a program of the Institute of Agricultural and Natural Resources (IANR).

The existing facility became the central, full-service laboratory serving the entire state after two satellite laboratories were closed within the last 10 years due to budget cuts. It is now outdated, over-crowded and not ADA compliant. Renovations are extremely difficult and expensive while maintaining building operations. Following an accreditation visit, the American Association of Veterinary Laboratory Diagnosticians accreditation team identified a number of issues that must be addressed immediately and incrementally for the current facility to meet accreditation standards.

To meet the needs of the State of Nebraska and the animal agriculture industry, a new NVDC will be constructed. The proposed project will be a 65,000 gross square foot facility (40,000 net square feet) to replace the existing inadequate and outdated 18,000 gross square foot building (9,000 net square feet) on a new site on East Campus. The new facility

will include diagnostic and research labs, animal labs, offices and support facilities. The new NVDC will effectively address the emerging biocontainment and bio-terrorism issues associated with contemporary food and animal safety to meet and exceed accreditation standards. This project also fully squares with the University’s strategic objective of being a world leader in food, fuel and energy.

State funding for the NVDC was approved by the Nebraska Legislature in 2012 as part of the University’s “Healthier Nebraska Initiative.” LB198 in 2013 and LB660 in 2014 subsequently modified the 2012 action to amend the amount of state funding per year to \$5,101,000 and amount of the private and other funds to be provided by the University at \$4,150,000.

The University met the state required match in January of 2015 which was acknowledged by state officials. Subsequently, the state allotted \$10,202,000 for the fiscal years ending June 30, 2014 and 2015. The \$5.1 million annual commitment will commence again in fiscal 2017 (July of 2016) and continue in annual allotments through June 30, 2024. These funds will be used to fund construction and to pay for principal and interest on the proposed bonds. This funding is essentially a bridge loan to be paid by state appropriation and backed by the University’s cash fund.

The University of Nebraska Facilities Corporation Bonds funding the project will be issued with a final maturity of up to six years. Current bond market conditions would provide an average interest rate of approximately 1.6% to 1.9% depending upon final maturity of the bonds.

The financing has been reviewed and is recommended for approval by the Business Affairs Committee.

| | | |
|---------------|---|----------------------|
| PROJECT COST: | Proposed size of Issue | \$ 18,500,000 |
| | Less: Cushion for OID/OIP | (575,000) |
| | Costs of Issuance, Rounding | <u>(200,000)</u> |
| | Bond proceeds, net | 17,725,000 |
| | University private and other funds | 4,150,000 |
| | State appropriation be received during the construction period | <u>22,829,000</u> |
| | Total Project Budget | <u>\$ 44,704,000</u> |

SOURCE OF FUNDS: Bond proceeds and private donations

SPONSOR: David E. Lechner
Senior Vice President | CFO

RECOMMENDED: Hank M. Bounds, President
University of Nebraska

DATE: September 16, 2015

RESOLUTION

I.

BE IT RESOLVED BY THE BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA (the “**Board**”) that the Financing Agreement between the Board and the University of Nebraska Facilities Corporation (the “**Corporation**”) dated the date determined jointly by the Senior Vice President | CFO of the Board and the Secretary/Treasurer of the Corporation with respect to financing the Veterinary Diagnostic Center at the University of Nebraska Institute of Agriculture and Natural Resources of the University authorized by Legislative Bill 660, One Hundred Fourth Legislature, First Session in substantially the form attached hereto as **Exhibit A** and made a part hereof by reference is hereby approved, adopted, ratified and affirmed together with such changes, additions, deletions or modifications as the Chair of the Board, University counsel and bond counsel shall approve as being in the best interests of the Board.

II.

BE IT FURTHER RESOLVED BY THE BOARD that the issuance, sale and delivery by the Corporation of its UNL Veterinary Diagnostic Center Bonds in an aggregate principal face amount not to exceed \$18,500,000, dated the date determined by the Secretary/Treasurer of the Corporation (the “**Bonds**”), together with the terms and provisions of the Bond Resolution dated the date determined by the Secretary/Treasurer of the Corporation adopted by the Board of Directors of the Corporation (the “**Bond Resolution**”) in substantially the form approved by the Corporation and pursuant to which the Bonds will be issued, are hereby approved, adopted, ratified and affirmed together with such changes, additions, deletions or modifications as the Chair of the Board, University counsel and bond counsel shall approve as being in the best interests of the Board. On behalf of the Board, the Senior Vice President | CFO is hereby authorized and directed to approve the aggregate principal face amount of Bonds to be issued (not to exceed \$18,500,000) and the principal maturities, interest rates and redemption provisions thereof and to take all necessary actions and execute all necessary documents to effect the sale of the Bonds.

III.

BE IT FURTHER RESOLVED BY THE BOARD that the Senior Vice President | CFO is hereby authorized and directed to approve the sale of the Bonds by negotiated sale at a true interest cost not to exceed 2.20% to Ameritas Investment Corp. (the “**Underwriter**”) pursuant to (a) a Bond Purchase Agreement between the Corporation and the Underwriter and (b) an Inducement Letter from the Board to the Corporation and the Underwriter, each dated the date determined jointly by the Senior Vice President | CFO of the Board and the Secretary/Treasurer of the Corporation, in substantially the respective forms presented herewith, which Bond Purchase Agreement and Inducement Letter are hereby adopted, ratified, affirmed and approved, together with such changes or modifications as the Chair of the Board, University counsel and bond counsel shall approve as being in the best interests of the Board.

IV.

BE IT FURTHER RESOLVED BY THE BOARD that the Preliminary Official Statement of the Corporation with respect to the Bonds, dated the date determined jointly by the Secretary/Treasurer of the Corporation and the Senior Vice President | CFO of the Board in substantially the form of the Preliminary Official Statement presented herewith, together with such changes or modifications as the Chair of the Board, University counsel and bond counsel shall approve as being in the best interests of the Board, and the final Official Statement to be dated as of the date of sale with respect to the Bonds, which final Official Statement shall include the terms of the Bonds, are hereby approved and authorized for delivery to the purchasers of the Bonds.

V.

BE IT FURTHER RESOLVED BY THE BOARD that (a) the Tax Compliance Agreement dated the date determined jointly by the Senior Vice President | CFO of the Board and the Secretary/Treasurer of the Corporation among the Board, the Corporation and the Trustee named in the Bond Resolution (the “**Trustee**”) to satisfy the requirements of Internal Revenue Code of 1986, as amended, and the applicable regulations thereunder with respect to the Bonds in substantially the form presented herewith, (b) the Continuing Disclosure Undertaking dated the date determined by the Senior Vice President | CFO of the Board to satisfy the requirements of Rule 15c2-12 of the Securities and

Exchange Commission with respect to the Bonds in substantially the form described in the Preliminary Official Statement, are each hereby approved, adopted, ratified and affirmed, together with such changes, additions, deletions or modifications and the Chair of the Board, University counsel and bond counsel shall approve as being in the best interests of the Board.

VI.

BE IT FURTHER RESOLVED BY THE BOARD that the members and officers of the Board and the officials of the University of Nebraska, or any of them, be, and they hereby are, and each of them hereby is, authorized and directed to take any and all action including the execution of all papers, certificates, receipts and documents, they or any of them may deem necessary or desirable to effect, in accordance with the terms of this Resolution the delivery of and payment for the Bonds.

VII.

BE IT FURTHER RESOLVED BY THE BOARD that all actions heretofore taken for or on behalf of, or in the name of the Board, by any of the members or officers thereof or by any officers of the Corporation with respect to the authorization or offering for sale of the Bonds are hereby validated, ratified and confirmed.

| | | | | | | |
|-------------------------------------|---|-----------------|--------------------------------|-----------|-------------------------------------|------------|
| TO: | The Board of Regents | Addendum IX-B-2 | | | | |
| | Business Affairs | | | | | |
| MEETING DATE: | October 9, 2015 | | | | | |
| SUBJECT: | Program Statement for the Library Depository Retrieval Facility Addition at the University of Nebraska-Lincoln | | | | | |
| RECOMMENDED ACTION: | Approve the Program Statement for the Library Depository Retrieval Facility Addition at the University of Nebraska-Lincoln | | | | | |
| PREVIOUS ACTION: | None | | | | | |
| EXPLANATION: | <p>The existing Library Depository Retrieval Facility is near its capacity to accept additional volumes after ten years. Relocation of collections to accommodate the Learning Commons on Love North 1st floor and, subsequently, the renovation of C.Y. Thompson Library on East Campus, plus continuing efforts to provide space for more active uses than book storage drive the need for an expanded storage solution.</p> <p>The project will consist of an addition to the west of the existing facility. The addition will be approximately 7,900 gross square feet in size with a high roof (approximately 35 feet) to create a large volume space for the storage of library print volumes and documents and archival items under carefully controlled environmental conditions. The actual storage area within the facility will have 5,700 square feet of floor area accommodating approximately 950,000 volumes. The stringent environmental conditions in the storage area (carefully regulated temperature and humidity conditions and filtered air supply) will minimize the deterioration of books and other documents and items stored in the facility and is particularly important for the housing of special collections.</p> <p>The program statement has been reviewed and recommended for approval by the Business Affairs Committee.</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 70%;">Proposed start of construction</td> <td style="text-align: right;">July 2016</td> </tr> <tr> <td>Proposed completion of construction</td> <td style="text-align: right;">April 2017</td> </tr> </table> | | Proposed start of construction | July 2016 | Proposed completion of construction | April 2017 |
| Proposed start of construction | July 2016 | | | | | |
| Proposed completion of construction | April 2017 | | | | | |
| PROJECT COST: | \$4,216,000 | | | | | |
| ON-GOING FISCAL IMPACT: | Estimated Operating and Maintenance | \$35,698 | | | | |
| SOURCE OF FUNDS: | Trust Funds (private donations) | | | | | |

SPONSORS:

Ronnie D. Green
Interim Senior Vice Chancellor for Academic Affairs
Vice President, Agriculture and Natural Resources
Harlan Vice Chancellor, Institute of Agriculture and Natural Resources

Christine A. Jackson
Vice Chancellor for Business and Finance

RECOMMENDED:

Harvey Perlman, Chancellor
University of Nebraska-Lincoln

DATE:

September 16, 2015

**University of Nebraska-Lincoln (UNL)
Library Depository Retrieval Facility Addition
Program Statement**

Campus: UNL East Campus

Date: October 9, 2015

Prepared by: UNL Facilities Planning & Construction

Phone No. (402) 472-3131

1. INTRODUCTION

a. Background and History:

The Library Depository/Retrieval Facility opened in 2005 and was designed as an expandable facility. Its purpose was to provide a more efficient use of space. Technology permits compact book storage with easy retrieval, freeing additional space for other higher priority programming. The initial construction permitted us to close three branch libraries and allocate the space to higher priority academic uses. The reduction in staff and operating expenses for the three branch libraries was sufficient to cover the construction costs of the LDRF.

Discussions regarding the possible need for a second storage module (LDRF2) have been ongoing in conjunction with the relocation of collections to accommodate the Learning Commons on Love North first floor and the renovation of C.Y. Thompson Library as a "power library" with a focused 60,000 volume collection of the most recent, unique and most active parts of the collection and virtual access to thousands of e-books, e-journals, and articles to meet the research needs of faculty and undergraduates.

UNL also upgraded a temporary storage building for federal documents and other collections that we are obligated to retain under contract but for which quality and accessible storage is not as important. There is a Big Ten CIC Shared Print Repository in Indiana that is very slowly ingesting science/engineering journals, but its progress to accept large quantities of materials is not sufficient to meet our needs. In 2014 we thought that a CIC collaborative project to create a central storage facility for Big Ten schools might become a reality although this does not now appear to be moving forward at a pace that would resolve the problems we currently face.

Despite continuous efforts to prune duplicates, outdated materials, and materials now available in digital form, the collection continues to grow. Additionally increasing recent acquisitions of important historical papers add to the size of the University collection. The need for a second storage module (LDRF2) is apparent. After 10 years, the original facility is for all practical purposes full and a second module reflects continuing efforts to provide space for more active uses than book storage in other library locations.

b. Project Description:

A high-density depository and retrieval facility is an efficient and effective solution to library material storage needs. The proposed facility will be approximately 7,900 gross square feet in size with a high roof (approximately 35 feet) to create a large volume space for the storage of library print volumes and documents and archival items under carefully controlled environmental conditions. The actual storage area within the facility will have 5,700 square feet of floor area accommodating approximately 950,000 volumes. The stringent environmental conditions in the storage area (carefully regulated temperature and humidity conditions and filtered air supply) will minimize the

deterioration of books and other documents and items stored in the facility and is particularly important for the housing of special collections.

The project will also include equipment for the proposed new facility, including high density shelving, a processing area geared towards processing Archives and Special Collections materials, computer equipment for recording the location of stored materials to accommodate delivery and for monitoring building environmental conditions, and other typical office equipment such as work tables, desks, chairs, book carts, etc. The intention of the 2nd module is to transition from a staff-only closed collection to a collection that is open to the public on a daily schedule with staffing and equipment to support that function similar to other branch locations in the UNL system.

Other project components include site preparation, the extension of utilities to the building site, exterior lighting, sidewalks, security / surveillance and landscaping.

c. Purpose and Objectives:

The major project goal is to provide additional preservation quality space for collections that are continuing to grow.

d. Proposed Changes Will Meet the Following Objectives:

1. Lesser-used materials are to be shifted to a specially designed high-density library retrieval facility.
2. These materials are to be stored in preservation quality conditions.
3. Stored materials are to be bibliographically accessible for library patrons and delivery.
4. Stored materials are to be delivered to campus locations upon request.
5. Lesser-used materials are to be moved from branches to this facility to reduce current overcrowded shelving conditions or to accommodate requests from departments for additional space for non-library purposes.

The project is consistent with University Libraries Mission Statement goals:

- *"Select, acquire, retain, and provide access to materials and other information resources necessary to support the teaching, research, and service missions for the present and future of the University of Nebraska-Lincoln."*

The proposed storage facility allows for the retention and accessing of materials important to missions of the University.

- *"Preserve library materials for the future while providing for current use, with special attention to protecting unique items and distinctive collections."*

A key attribute of the proposed storage facility is climate-controlled storage. It will provide proper climatic conditions for the preservation of books, periodical, archives and special collections, and other related library materials.

- *"Provide and maintain equipment and facilities which ensure optimal conditions for accessing, housing and arranging collections, as well as for staff, users, operations, and services."*

The proposed storage facility directly addresses this goal in that it will provide space for collections and enable the University Libraries to provide access through a variety of delivery services such as delivering the original format or digital delivery of articles or book chapters. It will also be open to the public for those wanting to use

the collections.

JUSTIFICATION OF THE PROJECT

a. Data Which Supports the Funding Request

The UNL Libraries has a critical and immediate need for increased shelving capacity due to the following factors:

- Library space once dedicated for open shelf book storage in Love North and Love South, as well as C.Y. Thompson, is being repurposed for more active student-oriented academic activities such as the Learning Commons and non-library academic services such as the Explore Center, First Year Experience, and Education Abroad. Once renovated, C.Y. Thompson Library will be a “power library” with a focused 60,000 volume collection of the most recent, unique and most active parts of the collection and virtual access to thousands of e-books, e-journals, and articles to meet the research needs of faculty and undergraduates. Additional special interest book collections and interactive exhibits will be located throughout the building. Two Information Centers will provide access to requested material and technology experts will be available to assist with assignments and projects.
- The Archives and Special Collections located in Love South Lower Level are growing and are in need of higher quality storage and preservation space. The University’s responsibility for preservation of a selected collection of unique and delicate materials located in the Archives and Special Collection requires the climate and humidity controlled environment of a high-density storage facility. Therefore a second storage module would be the best location for many of the more fragile materials, currently stored in the lower level of Love South located under 70 year old water, steam, and waste pipes original to the building. These materials have experienced several water events over the past several years that have put the collections at risk. Fortunately the alarm system located in the ceiling alerted campus police and facilities of the incident and the disaster response team was able to mitigate any significant damage. These unique collections of historical information concerning the University, faculty and alumni are growing at a rate of over 550 linear feet annually. Papers added recently include Senator Ben Nelson’s (some 417 archival boxes of material), Clifford Hardin, Poet Laureate Ted Kooser, Senator Bob Kerrey, and many others. Also, with the 2015 Voluntary Separation Incentive Program (VSIP), the Libraries anticipate taking in the papers of selected faculty, as was the case with the 2010 VSIP.
- While UNL continues to focus on prioritizing its collection and eliminating all duplicates, outdated materials, or materials accessible by other means, the current LDRF module will be at full capacity in 2015.
- Print collections in the Engineering, Architecture, and other remaining branch libraries, over time, are likely to be relocated to the LDRF in order to provide learning and academic support spaces for students and faculty. Geology may also be repurposed for academic support services.
- Although the Libraries are de-accessioning print journals for which there is stable electronic access, and duplicate copies of monographs, remaining print journals and monographs at some point need to be relocated to storage in order to accommodate needs for space in branch libraries, or to make room for newer print materials in prime library space.
- Law Libraries in the Big Ten Committee on Institutional Cooperation (CIC) are seeking storage space for lesser-used law materials and LDRF could provide that

space. Northwestern University is in the planning stages of a storage facility that could house law materials for CIC law libraries, but no timetable of this project has been announced at this time.

Table 1 Volume Capacities

| Library | Estimated 100% Volume Capacity | Volumes Held 3/2015 | Remaining Volume Capacity | % Filled |
|--------------------|---|------------------------------------|--|-----------------|
| Architecture | 61,344 | 63,622 | -2,278 | 104% |
| C.Y. Thompson | 415,176 | 396,450 | 18,726 | 95% |
| Documents Facility | 163,296 | 153,498 | 9,798 | 94% |
| Engineering | 240,012 | 213,036 | 26,976 | 89% |
| Geology** | 82,944 | 105,682 | -22,738 | 127% |
| LDRF 1 | 940,000 | 880,125 | 59,875 | 94% |
| Love | 1,775,424 | 1,518,704 | 256,720 | 86% |
| Mathematics | 44,467 | 33,638 | 10,829 | 76% |
| Music*** | 70,704 | 104,282 | -33,578 | 147% |
| Total | 3,793,367 | 3,469,037 | 324,330 | 91% |

NOTE: *Following renovation, C.Y. Thompson's capacity will be 60,000 volumes

** Geology Includes Maps

*** Music Includes Audio Formats and Scores

As can be seen from Table 1, all library units are at, near, or exceed capacity. The limited remaining capacity along with the need for space for annual growth in print monographs (10,000-12,000 volumes), annual growth of 550 linear feet of archival materials, the CYT project that will reduce the capacity for housing volumes from around 400,000 to between 30,000 to 50,000 volumes, and pending requests from Engineering and Architecture to repurpose library collection spaces for other academic uses form the need for the second LDRF.

Although the Libraries are purchasing more materials in electronic formats, print materials still comprise a portion of annual library acquisitions (10,000 – 12,000 print monographs) and will for the foreseeable future. There are no electronic equivalents, as yet, for many monographic print resources. The Libraries cannot ignore print resources and must plan appropriately to navigate the period of transition until the promise of the new electronic era becomes reality. It is more efficient in terms of dedicated space and operating costs to depend on high-density storage facilities.

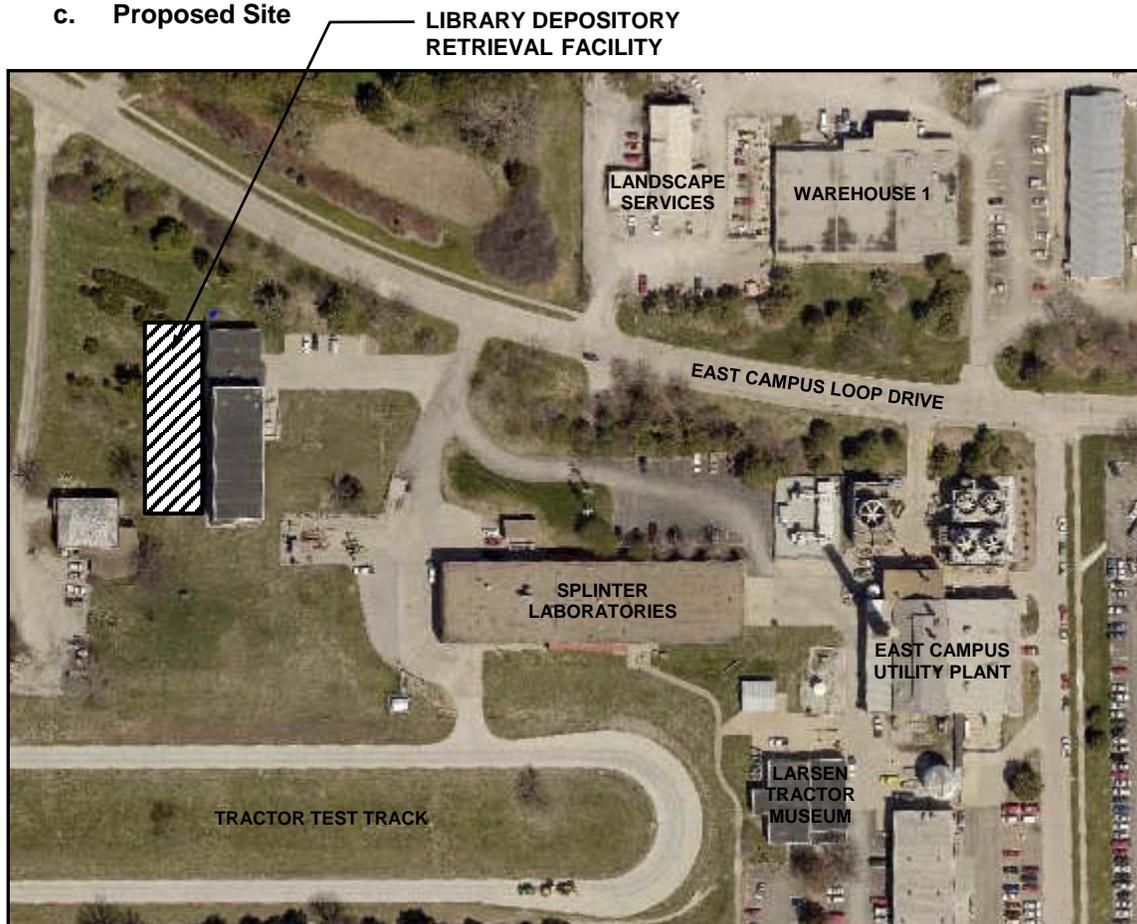
b. Alternatives Considered

High-density storage costs are on average considerably less than the expense of building a traditional library building. Academic libraries across the country have been repurposing traditional library spaces in prime campus locations by relocating collections to lower-cost off-site storage. UNL began this trend in 2005 when the first LDRF was completed and the Chemistry, Biology, and Physics branch libraries were closed.

High-density storage systems similar to the Harvard model can increase the volume capacity of 12.8 to 123 per square foot by sorting volumes by size and using high rack shelving. The resulting footprint for this type of building is considerably smaller than a facility utilizing conventional or movable aisle shelving. High rack warehouse-type shelving costs considerably less than conventional library shelving. The cost of building the original LDRF was at least 2/3 less than what conventional shelving in traditional library space would have cost.

2. LOCATIONS AND SITE CONSIDERATIONS

- a. **County:** Lancaster
- b. **Town or Campus:** University of Nebraska-Lincoln East Campus
- c. **Proposed Site**



- d. **Statewide Building Inventory**
51ZZ046100
- e. **Influence of Project on Existing Site Conditions**
 - 1) **Relationship to Neighbors and Environment**

The LDRF addition will be located on the west and north sides of the existing facility which is located on the south side of the East Campus Loop, west of Splinter Hall.

The construction staging area will be appropriately screened and safety measures put in place to protect pedestrians from the work.

2) Utilities

The existing electrical service entrance for the facility may need to be relocated to accommodate the addition. No other major utility work is anticipated.

3) Parking and Circulation

The LDRF currently has seven dedicated parking spaces (included one accessible space) and a dedicated loading area and drive. During design, the parking situation will be analyzed to determine if the additional programmed space requires some additional parking capacity. No changes to other existing parking facilities in this area of East Campus will be affected due to the construction and use of this addition.

3. COMPREHENSIVE PLAN COMPLIANCE

a. University of Nebraska Strategic Framework

This project complies with the objectives of the University Strategic Planning Framework for 2014- 2016:

1. *The University of Nebraska will provide the opportunity for Nebraskans to enjoy a better life through access to high quality, affordable undergraduate, graduate and professional education.*
2. *The University of Nebraska will build and sustain undergraduate, graduate and professional programs of high quality with an emphasis on excellent teaching.*
 - b. *Pursue excellence through focus on targeted programs in areas of importance to Nebraska where the university can be a regional, national and/or international leader (e.g. agriculture and natural resources, life sciences, information technology and architectural engineering).*
 - ii. *Resource allocation shall take advantage of distinct campus roles and missions to achieve overall university goals.*
 - iii. *Campuses are encouraged to collaborate to achieve university goals.*
4. *The University of Nebraska will pursue excellence and regional, national and international competitiveness in research and scholarly activity, as well as their application, focusing on areas of strategic importance and opportunity.*
6. *The University of Nebraska will be cost effective and accountable to the citizens of the state.*
 - c. *Allocate resources in an efficient and effective manner.*

b. UNL Campus Master Plan

Plan Big, the current campus master plan document, includes the following goals:

"The existing alignment of East Campus Loop Road will be redefined to integrate pedestrian, bicycle and vehicular circulation together. Continuous sidewalks are proposed to be added where feasible due to development and to location of the research fields."

"New development and building expansions on East Campus have been carefully sited to create programmatic clusters that bring people together and encourage interaction between members of different disciplines. In today's universities, innovation increasingly happens at the intersection of multiple programs."

c. Statewide Comprehensive Capital Facilities Plan

The Statewide Facilities Plan is Chapter Six of the Comprehensive Statewide Plan for Postsecondary Education. This plan includes the following goals:

"Nebraskans will advocate a physical environment for each of the state's postsecondary institutions that: supports its role and mission; is well utilized and effectively accommodates space needs; is safe, accessible, cost effective, and well maintained; and is sufficiently flexible to adapt to future

changes in programs and technologies.”

5. ANALYSIS OF EXISTING FACILITIES

a. Functions/Purpose of Existing Programs as They Relate to the Proposed Project.

The existing LDRF has reached its capacity. Recent repurposing of library space to the Love Library Learning Commons and upcoming changes at C.Y Thompson Library, in addition to increasing archival collections, have caused the library system to utilize all available space in the LDRF as well as making temporary accommodations at other facilities. The additional storage space is needed to ensure that library collections are properly stored and to provide for growth in the coming decades.

b. Square Footage of Existing Areas

| | |
|----------------------------|------------|
| Gross square feet | 10,152 GSF |
| Net assignable square feet | 7,738 NASF |

c. Utilization of existing space by facility room, and/or function

| Space Description | Room Use Code | Existing NASF |
|--|---------------|---------------|
| <u>Dock Facilities</u> | | |
| Receiving | W04 | 588 |
| Category W04 Subtotal | | 588 |
| <u>Office Facilities</u> | | |
| Office | 310 | 106 |
| Break Room | 315 | 126 |
| Category 300 Subtotals | | 232 |
| <u>Library Facilities</u> | | |
| Processing Area | 440 | 1,206 |
| Document Storage | 455 | 5,712 |
| Category 400 Subtotals | | 6,918 |
| TOTAL NET ASSIGNABLE SQUARE FOOTAGE | | 7,738 |
| TOTAL GROSS SQUARE FOOTAGE | | 10,152 |

d. Physical Deficiencies

The existing Library Depository Retrieval Facility was completed in 2005. It has no known code deficiencies and the building systems are modern and operating within required parameters.

e. Programmatic Deficiencies

The existing facility has a simple and well organized plan. It contains eight rows of high density shelving that are each over 105 feet long and approximately 30 feet high. These shelving units are located in a single high bay room that is 126'-0" long and 45'-0" wide with exterior walls on three sides and a mechanical penthouse occupying the interstitial space in

the northern most 18 feet of its volume. All processing, office and support functions are congregated in a single story portion of the building just north of the main storage area. The main programmatic deficiency in the building is its size. The addition will provide climate controlled storage space for up to 950,000.

f. Replacement Cost of Existing Building

According to the 2013 Facility Management Information Report, the replacement cost of the Library Depository Retrieval Facility is \$3,452,073.

b. Space Requirements

1) Square footage by individual areas and/or functions

| Program/Space Description | Room-Use Code | NASF | # of Rooms | Total NASF |
|--|---------------|-------|------------|--------------|
| <u>Library Depository Retrieval Facility Addition</u> | | | | |
| Reading Room | 410 | 88 | 3 | 264 |
| Open Reading Room | 410 | 444 | 1 | 444 |
| Document Storage | 455 | 5,700 | 1 | 5,700 |
| Net Assignable Square Feet | | | | 6,408 |
| TOTAL GROSS SQUARE FOOTAGE | | | | 7,900 |

2) Basis for square footage/planning parameters

The programmed scope of the document storage area is based on an expansion that doubles its capacity.

3) Square footage difference between existing and proposed areas (net)

| Space Description | Room Use Code | Existing NASF | Proposed NASF | Difference |
|----------------------------------|---------------|---------------|---------------|------------|
| <u>Dock Facilities</u> | | | | |
| Receiving | W04 | 588 | 588 | 0 |
| Category W04 Subtotal | | 588 | 588 | 0 |
| <u>Office Facilities</u> | | | | |
| Office | 310 | 106 | 106 | 0 |
| Break Room | 315 | 126 | 126 | 0 |
| Category 300 Subtotals | | 232 | 232 | 0 |
| <u>Library Facilities</u> | | | | |
| Reading Rooms | 410 | 0 | 708 | 708 |

| | | | | |
|--|-----|--------------|---------------|--------------|
| Processing Area | 440 | 1,206 | 1,206 | 0 |
| Document Storage | 455 | 5,712 | 11,412 | 5,700 |
| Category 400 Subtotals | | 6,918 | 13,326 | 6,408 |
| TOTAL NET ASSIGNABLE SQUARE FOOTAGE | | 7,738 | 14,146 | 6,408 |

c. Impact of the Proposed Project on Existing Space

The proposed addition will increase the gross square footage of the Library Depository Retrieval Facility by 79%. No existing space will be vacated or altered.

7. EQUIPMENT REQUIREMENTS

a. List of Available Equipment for Reuse

The existing operator's lift will be used to serve the added documentation storage area. All other equipment will be evaluated and reused where appropriate.

b. Additional Equipment

1) Fixed equipment

840 linear feet of additional high bay storage shelving will be required.

2) Movable equipment

Moveable equipment will include office and processing area furniture to serve the new addition. A comprehensive list will be available at the completion of intermediate design.

3) Special or Technical equipment

No special or technical equipment will be required.

8. SPECIAL DESIGN CONSIDERATIONS

a. Construction Type

The addition will be Type II B construction and will be equipped with a fire suppression system. The addition will complement the existing building's vernacular in particular and be responsible to East Campus in general.

b. Heating and Cooling Systems

The document storage area of the addition will be heated, cooled and humidity controlled with a new dedicated high efficiency air handling unit. The central cooling, heating and humidity controlling equipment associated with this new air handling unit system and the associated controls will be thoroughly evaluated during the design. The new system will be selected to maximize efficiently and precisely maintain the required pressurization, temperature and humidity levels throughout the new document storage area.

The portion of the addition programmed for reading room space will be served by extending the existing VAV air handling unit (AHU-2) system that currently serves the existing office areas to also serve this area.

It is anticipated that the electrical service and special systems will be supplied from the existing building.

c. Sustainability

The overall design of the addition will be developed to maximize the opportunity for sustainable design as set forth by the University of Nebraska President's Administration Policy. The design will focus on making good long-term choices for components of finishes, systems and construction materials.

d. Life Safety/ADA

An existing addressable fire alarm system serving the LDRF will be extended to serve the new addition. The system will be designed in accordance with current life safety and fire code requirements, as well as University of Nebraska guidelines. In addition, the system will meet all current accessibility guidelines.

All areas being renovated and constructed will be made accessible under the terms of the ADA Accessibility Guidelines and Nebraska Accessibility Guidelines.

e. Security

Building security is currently provided by cameras at the entrance monitored by the University Police. This system will be evaluated during design and additional monitoring points will be added if warranted.

f. Historic or Architectural Significance

The building is a contemporary design. The addition will complement the existing aesthetic.

g. Artwork

While the proposed project includes a small public component, the main purpose of the building will remain a warehousing facility and is not subject to the 1% for Art requirement.

h. Phasing

There will be no phasing to complete construction.

i. Future Expansion

Future expansion space is available directly to the south of the new addition and the existing structure. A possible future addition in this area would extend south toward the testing track of the Nebraska Tractor Test Laboratory (NTTL). Testing protocol for the NTTL dictates that no major above ground structures should be built within a 50 meter (165 foot) radius of the test track. The area bound by the east wall of the existing facility, the west wall of the new addition and the southern boundary of the test track exclusion zone will leave approximately 6,600 gross square feet for a future addition to the Library Depository Retrieval Facility.

9. PROJECT BUDGET AND FISCAL IMPACT

a. Cost Estimates Criteria

- 1) Identify recognized standards, comparisons, and sources used to develop the estimated cost.

The cost estimate was prepared based on programming design concepts prepared by The Clark Enersen Partners. It utilizes cost data from recent university construction projects, Means Construction Data and the original bid results of the existing LDRF.

| | |
|---|--------------------|
| 2) Identify the year and month on which the estimates are made and the inflation factors used. | |
| The estimate was prepared in March 2015 and escalated at 3.5% per year to a November 2016 midpoint of construction. | |
| 3) Gross and net square feet | |
| Gross square feet | 7,900 GSF |
| Net assignable square feet | 6,408 NASF |
| 4) Total project cost per gross square foot | \$534 |
| Construction cost per gross square foot | \$472 |
| b. Total Project Cost | \$4,216,000 |
| (1) Construction Cost | \$3,370,320 |
| (2) Non-construction Cost | \$485,680 |

Probable Project Costs**CONSTRUCTION COSTS**

| | | |
|---------------------------------|---|--------------------|
| <u>External Services</u> | General Construction Contractor | \$2,457,160 |
| | Other Construction Contracts | \$0 |
| | Fixed Equipment (Installed by GC) | \$800,000 |
| | Environmental Issues (i.e., asbestos abatement) | \$0 |
| | Signage | \$0 |
| | Audio Visual Telecommunication | \$0 |
| <u>Internal Services</u> | Energy Management Control System | \$67,660 |
| | Card Access System | \$19,500 |
| | Fire Alarm System | \$19,750 |
| | Security System | \$26,600 |
| | Other UNL Services | \$0 |
| | Utilities | \$0 |
| | Keying | \$530 |
| | Telecommunication | \$0 |
| | Construction Contingency | <u>\$339,120</u> |
| | Subtotal – Construction Costs | \$3,730,320 |

NON-CONSTRUCTION COSTS

| | | |
|---|--|------------------|
| <u>Design and Project Management</u> | Planning & Program Statement | \$0 |
| | A/E Basic Services | \$305,208 |
| | A/E Additional Services | \$23,738 |
| | A/E Reimbursable Expenses | \$0 |
| | Project Management / Construction Inspection (UNL) | \$106,122 |
| | Other Specialty Consultants | \$0 |
| <u>Equipment</u> | Moveable Equipment | \$0 |
| | Non-Capitol Equipment / Supplies | \$0 |
| | Special and Technical Equipment | \$0 |
| <u>Other</u> | Land Acquisition | \$0 |
| | Artwork | \$0 |
| | Builder's Risk Insurance | \$1,306 |
| | Moving and Relocation Costs | \$0 |
| | Other Non-Construction Costs | \$25,775 |
| | Code Review and Inspection | \$403 |
| | Parking Replacement / Lease | \$0 |
| Non-Construction Contingency | <u>\$23,128</u> | |
| | Subtotal – Non-Construction Costs | \$485,680 |

TOTAL PROBABLE PROJECT COSTS **\$4,216,000**

c. Fiscal Impact Based Upon First Full Year of Operation

- 1) Estimated additional operational and maintenance costs per year

Additional annual operational and maintenance costs as a result of this project are estimated to be \$35,698

- 2) Estimated additional programmatic costs per year – \$0.

10. FUNDING

| | |
|---|--------------------|
| a. Total Funds Required | \$4,216,000 |
| b. Project Funding Source | |
| Trust Funds | \$4,216,000 |
| c. Fiscal Year Expenditures for Project Duration | |
| FY 2015-16 | \$246,000 |
| FY 2016-17 | \$3,970,000 |
| Total Expenditures | \$4,216,000 |

11. SCHEDULE

| | |
|---|----------------------|
| BOR approves Program Statement | October 2015 |
| Start design | October 2015 |
| Business Affairs Committee reviews Intermediate Design Report | February 2016 |
| Complete design | May 2016 |
| Bid project | June 2016 |
| Start construction | July 2016 |
| Complete construction | April 2017 |
| Open building | May 2017 |

12. HIGHER EDUCATION SUPPLEMENT**a. CCPE Review**

CCPE review is not required for this project.

b. Method of Contracting

The method of contracting for this project will be design-bid-build, awarded to the lowest responsible prime general contractor as the bidding climate has been recently favorable.

TO: The Board of Regents Addendum IX-B-3

Business Affairs

MEETING DATE: October 9, 2015

SUBJECT: Acceptance of a gift from ConAgra Foods, Inc. of equipment for the University of Nebraska-Lincoln Department of Food Sciences and Technology and The Food Processing Center

RECOMMENDED ACTION: Approve acceptance of a gift from ConAgra Foods, Inc. of equipment for the University of Nebraska-Lincoln Department of Food Sciences and Technology and to The Food Processing Center

PREVIOUS ACTION: None

EXPLANATION: Per Policy 6.6.7.3 board approval is required to accept the equipment donation from ConAgra Foods, Inc. for the University of Nebraska-Lincoln Department of Food Science and Technology and The Food Processing Center.

With acceptance of this gift, the Regents express on behalf of the University of Nebraska and the University of Nebraska-Lincoln, their deepest gratitude and appreciation to ConAgra Foods, Inc. for their donation of this important equipment for the Department and The Center.

SPONSORS: Ronnie D. Green
Interim Senior Vice Chancellor for Academic Affairs
Vice President, Agriculture and Natural Resources
Harlan Vice Chancellor, Institute of Agriculture and Natural Resources

Christine A. Jackson
Vice Chancellor for Business and Finance

RECOMMENDED: Harvey Perlman, Chancellor
University of Nebraska-Lincoln

DATE: September 16, 2015

TO: The Board of Regents Addendum IX-B-4

Business Affairs

MEETING DATE: October 9, 2015

SUBJECT: Amendment of *Board of Regents Policy* RP-2.7.3 related to the University Health Center Board

RECOMMENDED ACTION: Approve the amendment of *Board of Regents Policy* RP-2.7.3

PREVIOUS ACTION: June 12, 2015 – The Board of Regents approved the Program Statement and Budget for the construction of a new building for the University Health Center on the City Campus of the University of Nebraska-Lincoln. (This building will be combined with the Lincoln branch of the College of Nursing).

September 5, 2008 – The Board approved the construction a new building for the UNMC College of Nursing-Lincoln Division.

EXPLANATION: Following a year-long review by the University of Nebraska Medical Center, Nebraska Medicine leadership and groups of stakeholders, the University of Nebraska-Lincoln will complete the transfer of the management of the University Health Center to UNMC and its primary clinical partner, Nebraska Medicine, on January 1, 2017.

As part of the new agreement, the existing University Health Center Governing Board is restructured to include representatives from UNL and UNMC/Nebraska Medicine and the Board's powers are clarified.

It is proposed that *Board of Regents Policy* RP-2.7.3 be amended as follows:

RP-2.7.3 UNL University Health Center ~~Governing~~ Board

A ~~Governing~~ Board is established for the University Health Center on the UNL campus with the following ~~powers~~ responsibilities:

1. ~~1. To grant, suspend, and remove medical staff privileges at the University Health Center.~~
2. ~~2. To provide executive oversight of the quality assurance programs and processes of the University Health Center.~~
3. ~~3. To advise the Chancellor and the Vice Chancellor for Student Affairs regarding long range planning and general administration of the University Health Center with the goal of assuring that the health maintenance needs of UNL students are met effectively and efficiently.~~
4. ~~4. To approve medical staff bylaws and amendments thereto.~~

5. ~~To perform executive oversight of medical staff bylaw implementation.~~

6. ~~To serve as the appeals board for decisions rendered under the medical staff bylaws.~~

1. To serve as an advisor for the Nebraska Medicine leadership.

2. To advise the UNL Chancellor and the UNL Vice Chancellor for Student Affairs as well as the UNMC Chancellor and Nebraska Medicine leadership regarding:

a. long-range planning and general administration of the University Health Center with the goal of assuring that the health needs of the UNL community are met effectively and efficiently;

b. executive oversight of the quality and service programs and processes of the University Health Center; and

c. the University Health Center's annual operating budget.

The governing board shall be comprised of ~~the Chancellor of the University of Nebraska-Lincoln,~~ the Vice Chancellor for Student Affairs of UNL, ~~the Director of the University Health Center,~~ the Medical Director of the University Health Center, the Chairperson of the Student Advisory Board of the University Health Center, ~~a non-University health professional appointed by the Chancellor for a two-year term,~~ a UNL faculty member appointed by the UNL Chancellor for a two-year term, ~~and~~ a UNL student appointed by the UNL Chancellor for a one-year term, and two members of the Nebraska Medicine leadership appointed by the UNMC Chancellor, each for a two-year term.

SPONSORS:

Juan Franco
Vice Chancellor for Student Affairs
University of Nebraska-Lincoln

Harvey Perlman, Chancellor
University of Nebraska-Lincoln

Jeffrey P. Gold, Chancellor
University of Nebraska Medical Center

RECOMMENDED:

Christine A. Jackson
Vice Chancellor for Business and Finance
University of Nebraska-Lincoln

DATE:

September 23, 2015

TO: The Board of Regents Addendum IX-B-5
Business Affairs

MEETING DATE: October 9, 2015

SUBJECT: Program Statement for the Global Center for Advanced Interprofessional Learning to be constructed on the University of Nebraska Medical Center campus in Omaha.

RECOMMENDED ACTION: Approve the Program Statement for the Global Center for Advanced Interprofessional Learning.

PREVIOUS ACTION: April 10, 2015 - The Board of Regents approved the establishment of the Interprofessional Experiential Center for Enduring Learning (iEXCELSM) in the Global Center for Advanced Interprofessional Learning at the University of Nebraska Medical Center campus in Omaha.

EXPLANATION: The implementation of the Interprofessional Experiential Center for Enduring Learning (iEXCELSM) will enable UNMC to take a major transformative step in delivering superior health sciences education and clinical care through the implementation of competency-based learning and assessment, integrated with interprofessional education and team-based learning throughout the career-long health sciences education process. Such learning, in advanced simulated clinical settings, and through the use of virtual immersive reality technology, will improve student mastery and skills retention, improve patient outcomes and as a result, lower the cost of health care.

The Global Center for Advanced Interprofessional Learning project will construct a new 134,000 square foot, multi-level structure to house and support the activities of the iEXCELSM. Additionally, the project will construct 56,000 square feet of structured parking (about 120 stalls) below the building for a total area of 190,000 square feet.

The building will be designed and equipped to provide:

- A 3D and virtual immersive reality learning studio, with collaborative and personal virtual learning venues supported by extensive state-of-the-art visualization and performance capture technology.
- An electronic learning media development studio equipped with a network communications platform designed to deliver learning content to remote locations. This will enable the creation of a hub-and-spoke network of virtual simulation centers at prepared education and clinical sites across Nebraska.
- Realistically simulated clinical and community health care space, with operable systems for experiential, individual and team learning

and assessment. The design of the various simulated settings will model transitions of care, since patient hand-offs from care team to care team pose points of greater risk. Simulated space will follow a patient from the point of presentation through various hospital and clinic functions to post-discharge community-based care settings. Also included will be a simulated bio-containment suite.

- Surgical skills simulation space with capability for surgical technology development, and collaborative spaces for biomedical technology development.
- Reception, interaction and collaboration facilities to accommodate the anticipated volume of learners, developers, and visitors.

The planned construction site is currently developed as a surface parking lot located at the southeast corner of 42nd and Emile Streets on the UNMC Midtown Omaha campus. The site also is occupied by a metal building to be demolished formerly housing the UNMC General Supply Warehouse. Two skywalks will be constructed to enable easy access to the new building from clinical areas of the campus and to facilitate the shared use of event spaces and other learning resources in adjacent campus buildings, one to the Michael F. Sorrell Center for Health Science Education adjacent to the north, and one to the Lauritzen Outpatient Center adjacent to the east.

Construction of the building portion of the project will be competitively bid, with the construction contract awarded to the low responsible bidder.

The planned virtual immersive reality, simulation-capture, media production, network communications and associated equipment must be designed and installed to operate as a highly functional, integrated system. It is proposed to select a "technology integration" firm to design, procure, install, and commission this mission critical equipment. The process would follow the procedures set out for Qualification Based Selection.

The iEXCELSM and Global Center for Advanced Interprofessional Learning at UNMC will provide a transformative learning resource that positions Nebraska as world-leading in competency-based, experiential learning and assessment, interdisciplinary education, and the advancement of clinical practice through the use of innovative technologies in simulation and virtual immersive reality. The project will also provide facilities designed and equipped to develop novel products, procedures and processes to advance learning and patient care, attracting new collaborative partnerships, helping to attract and retain top talent and serving as an economic driver for the community, state and region.

The program statement has been reviewed and recommended for approval by the Business Affairs Committee.

The project will not commence until commitments for all funding are in place and authorization to proceed is received from the President.

| | |
|--------------------------------|--------------|
| Proposed Construction Start | January 2017 |
| Proposed Construction Complete | June 2018 |

PROJECT COST: \$102,000,000

| | | |
|-------------------------|-------------------------------------|-------------|
| ON-GOING FISCAL IMPACT: | Estimated Operating and Maintenance | \$1,500,000 |
| | Additional Programmatic Costs | 3,500,000 |

| | | |
|------------------|---------------|----------------------|
| SOURCE OF FUNDS: | State Funds | \$ 25,000,000 |
| | Private Funds | <u>77,000,000</u> |
| | | <u>\$102,000,000</u> |

SPONSOR: Deborah L. Thomas
Interim Vice Chancellor for Business and Finance

RECOMMENDED: Jeffrey P. Gold, Chancellor
University of Nebraska Medical Center

DATE: September 16, 2015

Global Center for Advanced Interprofessional Learning

Program Statement

University of Nebraska Medical Center

Date: July 29, 2015

Prepared by: UNMC Facilities Management and Planning, and Academic Affairs, with The Clark Enersen Partners as programming architect.

Phone: (402) 559-5022

I. INTRODUCTION

A. Background and History

Health professions education at UNMC continually evolves in order to prepare the best-educated and highly competent health professionals and scientists. Education has developed in recent years well beyond traditional classroom lectures and clinical experience rotations to include newer modes of education, for example problem solving in mentored small groups and the implementation of “flipped classroom” pedagogy. Distance and “on-demand” delivery of course content made possible by the advancement of digital media and networked communications capabilities have further improved the effectiveness and reach of health care education. Of particular importance is the introduction of advanced clinical simulation, offering health professions students the ability to learn, safely practice and be assessed on their mastery of basic, as well as complex procedural skills and patient care delivery in UNMC’s current simulated health care settings using high-fidelity mannequins and “standardized” patient actors.

Advanced clinical care requires team-based delivery. The complexity of providing highly proficient and cost effective team-based care increases with the rapid advancement of clinical technology and medical understanding. The development and application of advanced clinical skills simulations and care-team proficiency building in simulated environments has become the state-of-the-art means of accelerating both individual and team skills mastery and retention in order to improve interprofessional health care delivery and patient outcomes.

As a result of the demonstrated success of simulations in achieving enhanced learning and improved health care delivery, UNMC faculty have gained considerable expertise in the development of new clinical simulations and the utilization of existing simulation facilities at UNMC is increasing steadily, taxing capacity.

With this preparation and experience, UNMC is now positioned to take a major transformative step in delivering superior health sciences education and clinical care through the integration of team based learning with individual learning in advanced simulated clinical settings, and through the use of virtual immersive reality technology, to improve student mastery and skills retention, improve patient outcomes, and lower the cost of health care:

- At its April, 2015 meeting, the Board of Regents approved the establishment of the Interprofessional Experiential Center for Enduring Learning (iEXCELSM) to be housed in the Global Center for Advanced Interprofessional Learning to be constructed at the University of Nebraska Medical Center

campus in Omaha.

The iEXCELSM and Global Center for Advanced Interprofessional Learning will position UNMC and Nebraska to be a world leader in using near real life simulated clinical settings and virtual reality scenarios to transform career-long health care education and training. With iEXCELSM programs, students and clinicians will learn clinical skills and concepts more effectively and retain that knowledge longer, because it will be hands-on and competency-based, allowing individuals to progress at their own pace toward full mastery of material or skills. The iEXCELSM will also develop new ways of teaching and learning through research and development. The Global Center for Advanced Interprofessional Learning, incorporating 3D & virtual immersive reality technology, will place UNMC in a leadership position for recruiting the finest students, faculty and staff.

- The Board of Regents, also at its April 2015 meeting, adopted a Resolution of support for LB532 and LB533, Interprofessional Experiential Center for Enduring Learning (iEXCELSM) in the Global Center for Advanced Interprofessional Learning.
- The Nebraska Legislature approved provisions of LB 532, amended into LB 660 and LB 662, authorizing the design and construction of the Global Center for Advanced Interprofessional Learning at the University of Nebraska Medical Center. Governor Ricketts signed into law an appropriation of \$25,000,000 for that purpose on May 20, 2015.
- The Nebraska Coordinating Commission for Post Secondary Education reviewed and approved the establishment of the Interprofessional Experiential Center for Enduring Learning (iEXCELSM) at its June 25, 2015 meeting.

B. Project Description

The Global Center for Advanced Interprofessional Learning is one of the most transformational ventures that UNMC has undertaken. The educational resources that will be used in this center -- which will be deployed across the state -- will change the way we educate in health care and may be applied to other NU academic programs.

The Global Center for Advanced Interprofessional Learning project will construct a new 134,000 square foot, multi-level structure to house and support the activities of the iEXCELSM plus 56,000 GSF of structured parking below the building, creating a venue that will stimulate and facilitate interprofessional education and teamwork early in and throughout the educational process.

The building is planned to contain:

- A 3D and virtual immersive reality learning studio, with collaborative and personal virtual learning venues supported by extensive state-of-the-art visualization and performance capture technology.
- An electronic learning media development studio equipped with a network communications platform designed to deliver learning content to prepared remote locations.

- Realistically simulated clinical and community health care space, with operable systems for experiential, individual and team learning and assessment. The design of the various simulated settings will model transitions of care, since patient hand-offs from care team to care team pose points of greater risk. Simulated space will follow a patient from the point of presentation through various hospital and clinic functions to post-discharge community based care settings. Also included will be a simulated bio-containment suite.
- Surgical skills simulation space with capability for surgical technology development, and collaborative spaces for biomedical technology development.
- Reception, interaction and collaboration facilities to accommodate the anticipated volume of learners, developers, and visitors.

Architecturally, the building will be designed to be prominent, while complementing other campus architecture. By its nature, it will be relatively complex, combining elements of clinical, research and data processing buildings, requiring a specialized yet flexible space layout and robust structural, mechanical, electrical, and telecommunications systems. Traditional enclosed offices will be minimized, designed instead with work areas optimized for both quiet work and collaboration.

Two skywalks will be constructed to enable easy access from clinical areas of the campus and to permit the shared use of learning facilities in adjacent campus buildings, one to the Michael F. Sorrel Center for Health Science Education and one to the adjacent Lauritzen Outpatient Center.

C. Purpose and Objectives

The purpose of the Global Center for Advanced Interprofessional Learning project is to provide the built environment for the development and delivery of highly integrated and interdisciplinary, adaptive experiential learning in the health sciences through the programs of the iEXCELSM.

The successful completion of the Global Center for Advanced Interprofessional Learning project will:

- Facilitate a transformative learning culture that positions UNMC as a world leader in interdisciplinary education, experiential learning and the advancement of clinical practice with the goals of improving patient care outcomes and reducing medical errors through improved human performance.
- Facilitate the transformation of education and discovery at UNMC through the use of innovative technologies in simulation and virtual immersive reality; transition a major component of health science education to competency-based learning; and create a transferable model that enables the progression of the individual learner toward mastery of material and skills.
- Create an environment and technology platform that fosters the development of innovative partnerships to advance learning and patient care and to develop new products, procedures, processes and technology, helping to attract and retain top talent.

- Serve as an economic driver for the community, state and region, as faculty partner with other academic institutions, industry, government, and the military to research, develop and stay abreast of the newest tools and techniques necessary to advance health care.
- Create a hub-and-spoke network communications platform to audio-visually connect prepared education and clinical sites across Nebraska, creating a network of virtual simulation centers, including UNMC campuses in Lincoln, Kearney, Scottsbluff and Norfolk, as well as locations served by UNMC's primary clinical partner, Nebraska Medicine, and its regional health partners. It will also serve as a resource to Nebraska's state colleges and the military, bolstering continuing education statewide for all of Nebraska's health care practitioners, enhancing the safety and level of patient care.
- Decrease the cost of health care, as providers master preparedness at all levels, learn to function more effectively as teams and make fewer errors because they've received a more effective, competency-based education.

II. JUSTIFICATION OF THE PROJECT

A. Data That Support the Funding Request

As one of 171 medical centers in the United States, the University of Nebraska Medical Center ranks 4th in training primary care physicians; 9th in training of rural care physicians, and is in the 10th percentile for many other professional training programs. With about 3,000 healthcare professionals in training at any one time and a high percentage of graduates retained in the State of Nebraska, UNMC bears a significant responsibility for the quality and safety of healthcare for Nebraskans.

The current healthcare delivery system in the United States is undergoing major challenges, including an unacceptably high number of avoidable medical errors (estimated at 400,000 per annum), escalating healthcare costs, and an increasing number of underserved patients – especially in rural areas. The current healthcare professions educational model is outdated related to helping address these challenges from early in training and throughout a lifetime of practice.

Desirous of maintaining excellence in healthcare education and providing national and global leadership in improving human performance and effectiveness in health care through transforming the education of healthcare professions, the Global Center for the Advancement of Healthcare Professionals (iEXCELSM) is designed to change the paradigm for educating the future healthcare work force. This includes expanding simulation based training by 100% and exploring the feasibility of creating a competency-based training model - in contrast to the current time-based model.

Healthcare Work Force

The proposed change in paradigm is to ensure that sufficient (and the right mix) of healthcare professionals are trained for the work force in a manner that is relevant to meet the current and future health care system needs. It is predicted, for example that the demand for registered nurses will expand by

50% with the US nursing workforce projected to grow to 260,000 registered nurses by 2025. The number of vacancies reported for pharmacists in the US has doubled with a shortfall of as many as 157,000 pharmacists predicted by 2020. The United States will require at least 52,000 more family doctors in the year 2025 to keep up with the growing and increasingly older U.S. population. This predicted shortage of healthcare providers particularly affects the rural areas of Nebraska.

Safety, Quality and Cost of Healthcare

In addition to having the most expensive health care in the world, preventable medical errors account for 1/6th (210,000 deaths) that involve diagnostic errors, errors of omission and technical/procedural errors. With the financial cost estimated at \$25 billion dollars annually. iEXCELSM is purposefully designed to use simulation training for ensuring that healthcare professionals are educated with “hands-on” training in simulated healthcare environments in which they can practice their professional skill development and learn to work as healthcare teams. It is expected that over 20,000 healthcare professionals will utilize iEXCELSM in the first year of operations, with a 20% increase in utilization each year thereafter.

The Institute for Healthcare Improvement (IHI) has tied the future of excellent health outcomes in the United States to three principles: *a) improving the quality of care for all patients, b) effectively managing population health and c) reducing the cost of care.*

The five hundred mile-wide campus of UNMC spanning the state of Nebraska will provide the ideal venue to address these IHI principles. The proposed project includes the development of a hub and spoke simulation model of training for health professions education, maintenance of competency and patient education. All of the UNMC campus locations spanning from Scottsbluff to Omaha will benefit from high fidelity simulation that while centralized in a highly effective and efficient site on the Omaha UNMC campus will benefit healthcare education across the State. However, through improved performance by healthcare professionals, the greatest beneficiaries will be the patients in the State of Nebraska.

B. Alternatives Considered

Important site selection criteria for the Global Center for Advanced Interprofessional Learning include proximate connection to the clinical core of the Omaha campus to enable direct access for on-campus students and practitioners, ease of access and parking for the expected volume of off-campus learners, and to accommodate building logistics. Based on these criteria, the only site suitable and available for construction is land immediately to the south of the Michael F. Sorrell Center for Health Science Education.

III. LOCATION & SITE CONSIDERATIONS

A. County: Douglas

B. Campus: University of Nebraska Medical Center

C. Proposed Project Site: The proposed construction site is currently developed as a surface parking lot located at the southeast corner of 42nd and Emile Streets on the UNMC Midtown Omaha campus. The site is also occupied by a metal building formerly housing UNMC General Supply Warehouse operations. For site selection criteria see II. B. Alternatives Considered.



**Global Center for Advanced Interprofessional Learning
Conceptual Site Rendering**

D. Statewide Inventory: Not applicable, new building.

E. Influence of project on existing site conditions:

A. Relationship to Neighbors

The proposed location of the new building is directly south of the Michael F. Sorrell Center for Health Science Education and west of the new Lauritzen Outpatient Center currently under construction. Both of these buildings will be connected to the Global Center for Advanced Interprofessional Learning via skywalks.

Constructing a skywalk from the new building to the Michael F. Sorrell Center for Health Science Education will provide access to that building's skywalk connecting across 42nd Street to the historical clinical core of the campus and with closer proximity to other campus education buildings. The Sorrell Center's large lecture halls, flexible event space, and existing simulation facilities suitable to supplement the event resources to be provided in the new facility, will also be directly accessible, further enhancing interprofessional education and collaboration capabilities.

The planned building site holds a prominent position at the southeast corner of 42nd and Emile streets, with primary exposures to public view from the south, west, and northeast. The new building will present as an important gateway structure identifying the south entry to the campus. Given its advantageous adjacency to the Sorrell Center, the new building will be designed to reflect that

building's curved south façade and feature a complementary pedestrian plaza area. The two buildings will work together as a venue for larger educational events.

B. Utilities

Connections for steam, condensate, chilled water, normal and emergency electrical power, and high capacity fiber optic communications will be extended to campus utility distribution lines located adjacent to the building site. Piping for domestic water, storm and sanitary sewer will be connected to public infrastructure.

C. Parking & Circulation

Construction of the new building will displace all 83 stalls of the existing surface parking lot. Parkers displaced will be assigned to existing other campus parking lots, per UNMC policy. Approximately 120 structured parking stalls will be constructed under the new building to accommodate the projected volume of learners visiting the building. The addition of parking under the building is made feasible and even desirable by the steep grade of the construction site. Without using the downhill area for parking, a large void in would result requiring additional structure and extensive fill.

IV. COMPREHENSIVE PLAN COMPLIANCE

A. University of Nebraska Strategic Planning Framework

The objectives of this project align with many of the goals of the University of Nebraska Strategic Planning Framework 2014-2016 as follows:

Goal 1. The University of Nebraska will provide the opportunity for Nebraskans to enjoy a better life through access to high quality, affordable undergraduate, graduate and professional education.

□

- d. Expand lifelong educational opportunities, including those for non-traditional and transfer students.
- g. Expand distance education programs, taking advantage of university-wide marketing and efficiencies and campus role and mission, strengths and entrepreneurship.

Goal 2. The University of Nebraska will build and sustain undergraduate, graduate and professional programs of high quality with an emphasis on excellent teaching.

- a. Pursue excellence through focus on targeted programs in areas of importance to Nebraska where the university can be a regional, national and/or international leader (e.g. agriculture and natural resources, life sciences, information technology and architectural engineering).
 - iii. *Campuses are encouraged to collaborate to achieve overall university goals.*
- b. Provide opportunities for global engagement of faculty through international teaching, research and outreach exchanges, fellowships and collaborations.

Goal 3. The University of Nebraska will play a critical role in building a talented, competitive workforce and knowledge-based economy in Nebraska in partnership with the state, private sector and

other educational institutions.

- e. Encourage and facilitate the commercialization of research and technology to benefit Nebraska.
- f. Develop and strengthen internship and service learning opportunities with business, education, government, military, and nonprofit organizations. □
- g. Engage in partnerships with government and the private sector to develop regional economic strength. □
- h. Pursue excellence in educational attainment aligned with the long-term interests of the state.
 - ii. *Develop educational programs that prepare students for the flexibility required to respond to the uncertainty of future workforce demands.* □
 - iii. *Develop distance education and other educational programs that permit Nebraskans to prepare for jobs and opportunities to meet future workforce demands.*

Goal 4. The University of Nebraska will pursue excellence and regional, national and international competitiveness in research and scholarly activity, as well as their application, focusing on areas of strategic importance and opportunity.

- a. Increase external support for research and scholarly activity.
 - i. *Increase federal support for instruction, research and development, and public service.* □
 - ii. *Inventory and forecast infrastructure (physical facilities, information technology, equipment) necessary to support continued growth in research activity and secure private and public support to eliminate deficiencies.* □
- b. Increase undergraduate and graduate student participation in research and its application. □
- c. Encourage and support interdisciplinary, intercampus, inter-institutional and international collaboration. □
- d. Improve the quantity and quality of research space through public and private support. □
- e. Focus resources on areas of strength in research where the university has the opportunity for regional, national and international leadership and in areas of strategic importance to the health and economic strength of Nebraska (e.g. agriculture and life sciences; natural resources, especially water; prevention and cure of diseases such as cancer; and early childhood education).

Goal 5. The University of Nebraska will serve the entire state through strategic and effective engagement and coordination with citizens, businesses, agriculture, other educational institutions, and rural and urban communities and regions.

- c. Support Nebraska's economic development.
 - i. *Partner and collaborate with government and the private sector to attract, retain, and spur business development and economic opportunity.* □
 - ii. *Use university research and other resources to foster more effective relationships with the private sector.*
- d. Support entrepreneurship education, training and outreach. □
- e. Collaborate with the public and private sectors to build successful regional, multistate, international linkages. □
- f. Use university resources to engage Nebraskans outside cities where our major campuses are located.

Goal 6. The University of Nebraska will be cost effective and accountable to the citizens of the state.

b. Maintain a safe environment for students, faculty, staff and visitors.

ii. Collaborate with state and local government in disaster planning.

c. Allocate resources in an efficient and effective manner.

ii. Leverage roles and missions of campuses to find savings and cost reductions through academic, administrative and business process efficiencies and effectiveness.

d. Maximize and leverage non-state support.

i. Promote entrepreneurship and revenue-generating opportunities.

B. University of Nebraska Medical Center Strategic Plan 2015 to 2018 - The UNMC/Nebraska Medicine Strategic Plan 2015 to 2018 identifies the implementation of the Interprofessional Experiential Center for Enduring Learning (iEXCELSM) as its highest priority educational program.

V. ANALYSIS OF EXISTING FACILITIES

A. Function and purpose of existing programs as they relate to the proposed project:

The College of Medicine has a simulation laboratory at the Sorrell Center. The College of Nursing also has smaller simulation laboratories in each of its division buildings. The College of Dentistry has simulated dental operatories. The College of Allied Health Professions has simulation laboratories both in Omaha and Kearney. The College of Pharmacy is in the process of creating new simulation labs to be opened in 2016, and there is one simulated surgical suite that operates independently of the other simulation centers. While these labs have and will continue to serve our students very well, they would benefit from:

- Conceptual integration
- Continued growth of interdisciplinary simulations and team training
- Simulations designed to practice the hand over of care from one level of care to the next
- Capacity to train more than one or a small group of students at the same time.
- Creation of an academic/business model (research and development)
- Additional space for addressing the change in paradigm to expanded experiential learning programs and for large-scale training.
- Engaging in a significant number of quality improvement simulations with hospital partners
- Statewide coordination
- Additional research into the impact of simulation on human performance and patient outcomes
- Collaboration with military and corporate partners

B. Physical and Programmatic Deficiencies

Physical Deficiencies - Current simulation facilities, although for the most part recently constructed, state-of-the-art when built, continually updated, and, with an annual growth of 5% to 8%, have become space limited requiring frequent and inefficient furniture and equipment reconfiguration.

Programmatic Deficiencies – See V. A.

VI. FACILITY REQUIREMENTS AND THE IMPACT OF THE PROPOSED PROJECT

A. Functions & Purpose of Proposed Program – See Project Description

1. Projected Occupancy, Use, Staffing

- a. **Usage Data** - See Section II. A.
- b. **Staffing**

| Department | Year 1 FTE | Year 2 FTE | Year 3 FTE |
|--------------------------------------|---------------|---------------|---------------|
| iEXCEL SM Leadership Team | 5 | 5 | 5 |
| iEXCEL SM Operations | 1 | 11 | 18 |
| Total * | 6 | 16 | 23 |

**Does not include contingent, temporary or student workers.*

B. Space Requirements of Proposed Project

1. Square Footage by Function

| Use Code | Functional Area | Quantity | NSF Each | NSF |
|----------|-----------------|----------|----------|-----|
|----------|-----------------|----------|----------|-----|

| 3D & VIRTUAL REALITY STUDIO | | | | |
|---|--|---|-------|---------------|
| 620 | Lobby/Technology Display Area | 1 | 5,000 | 5,000 |
| 130 | 3D Virtual Immersive Environment (CAVE) | 1 | 1,000 | 1,000 |
| 130 | Curved CAD Wall Environment | 2 | 1,000 | 2,000 |
| 130 | Small CAD Wall Environment | 2 | 500 | 1,000 |
| 130 | Large Interactive Touch-Screen Environment | 2 | 1,000 | 2,000 |
| 130 | Small Interactive Touch-Screen Environment | 4 | 300 | 1,200 |
| 130 | Holographic Auditorium | 1 | 2,500 | 2,500 |
| 130 | Open, Flexible Technology Room | 1 | 2,000 | 2,000 |
| 130 | Innovation and Demonstration Room | 1 | 500 | 500 |
| 130 | Virtual Environment Radiotherapy Simulator | 1 | 1,200 | 1,200 |
| 135 | Technology Equipment and Service | 1 | 1,000 | 1,000 |
| 135 | Equipment Storage | 1 | 1,000 | 1,000 |
| Subtotal – 3D & Virtual Reality Studio | | | | 20,400 |

| ADVANCED CLINICAL SIMULATION | | | | |
|--------------------------------------|--|---|-------|-------|
| Community-Based Care Services | | | | |
| 211 | Ambulatory Care Smart Exam Room | 2 | 200 | 400 |
| 211 | Assessment Therapy (Physical Therapy, Dental Care, Speech/Audiology Therapy, Medication Therapy) | 1 | 2,500 | 2,500 |
| 211 | Home Care/First Responder Unit | 1 | 800 | 800 |
| 211 | Ambulance/Transport Unit | 1 | 600 | 600 |

| Use Code | Functional Area | Quantity | NSF Each | NSF |
|--|---|----------|----------|---------------|
| 211 | Innovation Studio | 1 | 400 | 400 |
| 311 | Office | 1 | 120 | 120 |
| 215 | Equipment Storage | 1 | 500 | 500 |
| Acute/Intensive Care Services | | | | |
| 211 | ED/Trauma Unit | 1 | 400 | 400 |
| 211 | Operating Room Unit | 1 | 600 | 600 |
| 211 | Intensive/Critical Care Unit/Electronic ICU | 1 | 600 | 600 |
| 211 | Labor/Delivery/Recovery Unit | 1 | 400 | 400 |
| 211 | Pediatric Care/Newborn Nursery Unit | 1 | 400 | 400 |
| 211 | Patient Room | 2 | 400 | 800 |
| 211 | Procedure Room Unit | 4 | 400 | 1,600 |
| 111 | Pre-Briefing Room (20-24 people) | 2 | 600 | 1,200 |
| 111 | Post-Briefing Room (8-10 people) | 8 | 200 | 1,600 |
| 215 | Control Room | 2 | 1,000 | 2,000 |
| 311 | Manager's Office | 1 | 120 | 120 |
| 311 | Shared Open Office | 1 | 800 | 800 |
| 215 | Equipment Storage | 1 | 3,000 | 3,000 |
| 215 | Simulation Workshop Space | 1 | 500 | 500 |
| Biocontainment Training Suite | | | | |
| 211 | Gowning/Locker/Shower | 1 | 200 | 200 |
| 211 | Patient Room (Single Patient) | 1 | 400 | 400 |
| 211 | Patient Room (Dual Patients) | 1 | 400 | 400 |
| 215 | Support Room | 1 | 400 | 400 |
| 211 | Laboratory | 1 | 150 | 150 |
| 215 | Decontamination/Sterilization | 1 | 300 | 300 |
| 215 | Storage | 1 | 400 | 400 |
| Subtotal – Advanced Clinical Simulation | | | | 21,590 |

| ADVANCED SURGICAL SKILLS SIMULATION | | | | |
|--|----------------------------------|---|-------|-------|
| Surgical Skills | | | | |
| 211 | Surgical Skills | 4 | 1,800 | 7,200 |
| 211 | Advanced Surgical Skills | 1 | 600 | 600 |
| 211 | Procedural Skills | 1 | 1,200 | 1,200 |
| 215 | Locker Room/Surgery Prep/Gowning | 2 | 800 | 1,600 |
| 215 | Control Room | 1 | 400 | 400 |
| 111 | Pre-Briefing Room | 1 | 600 | 600 |
| 111 | Post-Briefing Room | 4 | 200 | 800 |
| 215 | Decontamination/Sterilization | 1 | 300 | 300 |
| 311 | Manager Office | 1 | 120 | 120 |
| 311 | Staff Stations | 4 | 80 | 320 |
| 350 | Industry Collaboration Room | 1 | 500 | 500 |
| 215 | Equipment Storage | 1 | 600 | 600 |

| Use Code | Functional Area | Quantity | NSF Each | NSF |
|---|--------------------------------------|----------|----------|---------------|
| Tissue Prep and Storage | | | | |
| 264 | Cadaver Storage (Freezer and Cooler) | 1 | 1,500 | 1,500 |
| 225 | Tissue Prep | 1 | 400 | 400 |
| 225 | Fresh Tissue Storage | 1 | 150 | 150 |
| Subtotal – Advanced Surgical Skills Simulation | | | | 16,290 |

| TECHNOLOGY DEVELOPMENT AND TRANSFER | | | | |
|---|---|---|-------|---------------|
| Creative Development | | | | |
| 311 | Software Development Suite | 1 | 1,200 | 1,200 |
| 350 | Interaction Studio | 1 | 300 | 300 |
| 315 | Technology Support | 1 | 150 | 150 |
| 315 | Equipment Storage | 1 | 200 | 200 |
| Technology Hub | | | | |
| 315 | Master Control Room | 1 | 1,000 | 1,000 |
| 534 | Recording Studio | 1 | 500 | 500 |
| 311 | e-Learning Suite | 1 | 500 | 500 |
| 350 | Interaction Studio | 1 | 300 | 300 |
| 315 | Technology Support | 1 | 150 | 150 |
| 315 | Equipment Storage | 1 | 200 | 200 |
| Technology Transfer | | | | |
| 311 | Software Development Suite | 1 | 600 | 600 |
| 253 | Biomedical Device/Systems Development | 1 | 600 | 600 |
| 253 | 3D Printing | 1 | 300 | 300 |
| 350 | Interaction Studio | 1 | 300 | 300 |
| 315 | Technology Support | 1 | 150 | 150 |
| 311 | Military & Industry Collaboration Suite | 1 | 1,000 | 1,000 |
| 315 | Equipment Storage | 1 | 200 | 200 |
| Digital Education Center | | | | |
| 160 | Training Room | 1 | 1,600 | 1,600 |
| 311 | Software Development | 1 | 400 | 400 |
| 350 | Interaction Studio | 1 | 300 | 300 |
| 315 | Technology Support | 1 | 150 | 150 |
| 315 | Equipment Storage | 1 | 200 | 200 |
| Subtotal - Technology Development and Transfer | | | | 10,300 |

| ADMINISTRATION AND INTERACTION | | | | |
|---------------------------------------|----------------------------------|---|-----|-----|
| Leadership Suite | | | | |
| 321 | Waiting and Reception | 1 | 300 | 300 |
| 310 | Associate Vice Chancellor Office | 1 | 160 | 160 |

| Use Code | Functional Area | Quantity | NSF Each | NSF |
|--|--|----------|----------|----------------|
| 310 | Executive Director Office | 2 | 140 | 280 |
| 311 | Staff Office | 6 | 120 | 720 |
| 311 | Volunteer Space | 2 | 120 | 240 |
| 311 | Event Management | 2 | 120 | 240 |
| 350 | Conference Room | 1 | 400 | 400 |
| 332 | Work Room | 1 | 200 | 200 |
| 330 | Break Room | 1 | 660 | 660 |
| 355 | Storage | 1 | 200 | 200 |
| Interaction and Collaboration | | | | |
| 350 | Interprofessional Collaboration Open Areas | 2 | 300 | 600 |
| 350 | Interprofessional Collaboration Rooms | 2 | 600 | 1,200 |
| 635 | Warming Kitchen | 1 | 300 | 300 |
| 350 | Global Conference Room | 1 | 660 | 660 |
| 355 | Visitor Luggage/Coat Room | 1 | 200 | 200 |
| Subtotal – Administration and Interaction | | | | 6,500 |
| BUILDING SUPPORT | | | | |
| 740 | Enclosed Garage | 1 | 1,000 | 1,000 |
| 712 | Server Room Suite | 1 | 600 | 600 |
| 715 | IT Support Suite | 1 | 600 | 600 |
| 320 | Lactation Room | 1 | 100 | 100 |
| 271 | Medical Gas Cylinder Storage | 1 | 200 | 200 |
| 765 | Waste Storage | 1 | 1,000 | 1,000 |
| 026 | Shipping and Receiving | 1 | 1,000 | 1,000 |
| 014 | Storage/Recycling | 1 | 800 | 800 |
| Subtotal - Building Support | | | | 5,300 |
| Building Net Assignable SF | | | | 80,380 |
| Building Net-to Gross Ratio | | | | 60% |
| Building Gross SF | | | | 134,000 |
| Structured Parking | | | | |
| 780 | Structured Parking Level (60 Stalls per Level) | 2 | 28,000 | 56,000 |
| Subtotal – Structured Parking | | | | 56,000 |
| TOTAL BUILDING GROSS SF | | | | 190,000 |

2. **Planning Parameters** - All spaces have been programmed using UNMC space standards, benchmarking data from similar facilities, and good architectural practice.
3. **Difference Between Existing and Proposed** – Not applicable.

C. Impact of the project on existing space:

1. **Reutilization and function(s)** – Current Simulation space in all education buildings will remain in service to provide basic clinical skills learning and assessment.
2. **Demolition** – It is planned to demolish the existing surface Parking Lot 4 at the southeast corner of 42nd and Emile streets and the vacated General Supply Warehouse at the southern part of the proposed site.
3. **Renovation** – Not applicable.

VII. EQUIPMENT REQUIREMENTS

A. List of available equipment for reuse – Due to the fact that the facility and program are new, there is no plan to reuse or relocate any existing equipment or furnishings. Some equipment migration from existing simulation areas to the new building may occur over time.

B. Additional Equipment – A list of proposed categories of new equipment is as follows:

- Furniture & Office Equipment
- Clinical Equipment
- Surgical Equipment
- Virtual Immersive Reality Equipment
- Media Production Equipment
- Network Communications Equipment

C. Equipment Procurement – Furniture and office equipment, and most clinical and surgical equipment will be purchased following current Board policy. Proposed virtual immersive reality, simulation-capture, media production, network communications and associated equipment must be carefully designed so that the completed installation operates as a highly functional, integrated system serving the intended educational purpose. It is proposed to select a "technology integration" firm to design, procure, install and commission this mission critical equipment. The process would follow the procedures set out for qualifications based selection with approval of the selected firm by the Board of Regents at the same time as project architect selection.

VIII. SPECIAL DESIGN CONSIDERATIONS

A. Construction Type - The construction of the new building will be Type IIA to create a flexible and adaptable building to meet current and future requirements. The facility will be designed for a mixed-use, non-separated assembly and business occupancy. The building will be designed in accordance with

UNMC Design Guidelines to complement nearby campus buildings, and with the same materials used in the design of the Sorrell Center exterior.

- B. Heating and Cooling Systems** - The building HVAC system will be designed to provide appropriate temperature, humidity, and ventilation for all spaces. Air-handling units will be of the variable air volume type, connected to variable air volume reheat boxes for individual zone control. Exterior zones will be provided with perimeter heating where required. Exhaust systems will be provided for surgical skills areas to remove odors and fumes from the building. Occupancy sensors will be utilized in all spaces to capture energy savings. The building control system will be direct digital type and integrated into the campus-wide energy management and control system. The building will be designed to meet the requirements of the *International Energy Conservation Code (IECC)*, per State Statute 72-804.
- C. Sustainability** - The building will be designed to meet the requirements of the University of Nebraska Sustainable Design Policy.
- D. Security** - Building security will be considered in the design of the building including the installation of card access at desired locations, surveillance cameras and other physical security measures to be determined during the design process.
- E. Life Safety/ADA** - The facility will be designed in accordance with the International Codes 2012 Edition, all applicable NFPA 101-2000 code references and the 2010 ADA Standards for Accessible Design and the ICCI ANSI A117.1-2002 Accessibility Codes, and Title 156 of the Nebraska Administrative Code.
- F. Historic/Architectural Significance** - There are no historic considerations for this project.
- G. Artwork** - An artwork budget, sufficient for the project and consistent with Board of Regents policy, has been included in the project budget.
- H. Phasing** - The project will be bid specifying single-phase construction.
- I. Future Expansion** - The building will be designed for potential horizontal expansion to the south, either by contiguous construction or by skywalk connection to a future adjacent building. The feasibility of a future vertical expansion of the building may be considered as well during the schematic design phase.

IX. PROJECT BUDGET & FISCAL IMPACT

A. Cost Estimate Criteria

1. Standards/ Sources

The programming architect developed the opinion of probable construction cost for this project with input from the construction community. Cost estimates were normalized to the Lincoln and Omaha market areas. The preliminary estimate of the cost of building construction takes into account the intent for the building to be designed as a prominent campus structure and the complexity of its functional components.

The equipment cost for the building was developed based on best available benchmarked information analogous to projected programmatic needs. A consultant specializing in visualization, simulation capture, media production, and network communications technology will be engaged to develop a detailed technology specification and progressed cost estimate as part of continuing project planning.

2. Year, Month, Inflation Factor

The project cost estimate was prepared in July 2015. The cost estimate assumes a 4% annual inflation rate for the 27-month period from July 2015 to the midpoint of construction in September 2017.

3. Gross & Net Square Feet

| | Building Efficiency (w/o parking) | Parking |
|---------------------|-----------------------------------|------------|
| Net Square Feet | 80,380 | 120 Stalls |
| Gross Square Feet | 134,000 | 56,000 |
| Building Efficiency | 60% | n/a |

4. Project Cost & Construction Cost per Gross Square Foot

| Unit Cost Data | Building | Parking |
|-----------------------|----------|---------|
| Project Cost/GSF | \$733.43 | \$66.43 |
| Construction Cost/GSF | \$435.95 | \$61.29 |

B. Project Cost

BUDGET CATEGORY #1 -- CONSTRUCTION COSTS

Probable Cost

| Construction Contracts: | GSF | Cost /GSF | |
|--|---------|-----------|----------------------|
| Building Construction | 134,000 | \$ 330 | \$ 44,220,000 |
| Utilities to Site | | | \$ 300,000 |
| Electrical - Normal & Emergency | | | \$ 360,000 |
| Steam & Chilled Water | | | \$ 1,000,000 |
| Site Demolition and Underground Conditions Contingency | | | \$ 250,000 |
| Plaza Area | | | \$ 2,100,000 |
| Skywalks (Linear Feet) | 300 | \$ 7,000 | \$ 48,230,000 |
| SubTotal Construction Contracts | | | \$ 48,230,000 |
| Structured Parking (120 Spaces Under Building) | 56,000 | \$ 54 | \$ 3,024,000 |
| Inflation to Construction Mid-Point 27 months @ | | 4.0% | 4,737,000 |
| Total General Construction Contract | | | \$ 55,991,000 |
| Utility Company Fees and Contracts | | | \$ 50,000 |
| In House Labor & Construction Including Building Controls | per SF | \$ 6.00 | \$ 804,000 |
| Telecommunications | per SF | \$ 10.00 | \$ 1,340,000 |
| Upgrade campus to 10 GB Service | | | \$ 670,000 |
| Fiber Optics to Site | | | \$ 50,000 |
| Subtotal All Construction | | | \$ 58,905,000 |
| Owner Construction Contingency | | 5.00% | \$ 2,945,000 |
| SUBTOTAL COST CATEGORY #1 -- CONSTRUCTION COSTS | | | \$ 61,850,000 |

BUDGET CATEGORY #2 -- NON-CONSTRUCTION COSTS

| | | | |
|---|--|------|-----------------------|
| Moveable Equipment - Furniture | | | \$ 1,550,000 |
| - Clinical and Procedure Simulation Equipment | | | \$ 4,500,000 |
| Special & Technical Equipment (Audio Visual, Virtual Reality, Simulation Capture and Network Communications) | | | \$ 24,150,000 |
| Land Acquisition | | | |
| Project Design & Management | | | |
| Project Planning & Program Statement | | | \$ 150,000 |
| Technology Integration Planning | | | \$ 100,000 |
| A/E Basic Services | | 8.0% | \$ 4,480,000 |
| A/E Additional Services | | | \$ 295,000 |
| A/E Reimbursable Expense and Printing | | | \$ 20,000 |
| In-House Services -- Project Management/Code Reviews | | | \$ 2,000,000 |
| Other Consultants | | | |
| Geotechnical | | | \$ 30,000 |
| Surveys | | | \$ 10,000 |
| Subtotal Professional Services | | | \$ 7,085,000 |
| Artwork | | | \$ 250,000 |
| Other Costs | | | |
| Risk/Quality Management | | | |
| Building Commissioning | | | \$ 150,000 |
| Builders Risk Insurance | | | \$ 80,000 |
| Peer Review of Building Envelope | | | \$ 100,000 |
| Security Equipment | | | \$ 200,000 |
| Moving and Relocation | | | \$ 75,000 |
| Signage | | | \$ 100,000 |
| TOTAL Other Costs | | | \$ 705,000 |
| SubTotal Non Construction Costs | | | \$ 38,240,000 |
| Non-Construction Contingency | | 5.0% | \$ 1,910,000 |
| SUBTOTAL COST CATEGORY #2 -- NON-CONSTRUCTION COSTS | | | \$ 40,150,000 |
| TOTAL PROJECT COST | | | \$ 102,000,000 |

C. Fiscal Impact:

| FISCAL IMPACT | Amount |
|--|-------------|
| Operational & Maintenance costs per year | \$1,500,000 |
| Additional Programmatic Costs | \$3,500,000 |

X. FUNDING INFORMATION

A. Total funds required: \$ 102,000,000

B. Project Funding Sources:

| Funding Sources | Amount | % Total |
|-----------------|---------------|---------|
| State Funds | \$25,000,000 | 24.5% |
| Other Funds | - | - |
| Private Funds | \$77,000,000 | 75.5% |
| Total | \$102,000,000 | 100% |

C. Fiscal year expenditures:

| FISCAL YEAR | EXPENDITURES |
|-------------|---------------|
| FY2015-2016 | \$ 1,500,000 |
| FY2016-2017 | \$ 47,500,000 |
| FY2017-2018 | \$ 50,000,000 |
| FY2018-2019 | \$ 3,000,000 |

XI. Project Timeline

| | |
|--|----------------|
| Estimated Funding Complete | June 2016 |
| Program Statement Approval | October 2015 |
| Architect Selection Approval | December 2015 |
| Technology Integrator Selection Approval | December 2015 |
| CCPE Approval | January 2016 |
| Intermediate Design Review | June 2016 |
| Bid Project | November 2016 |
| Start Construction | January 2017 |
| Mid-Point Construction | September 2017 |
| Substantial Completion | June 2018 |

XII. HIGHER EDUCATION SUPPLEMENT

A. Coordinating Commission for Public Education: CCPE review of the building will be required for this project.

B. Method of Contracting

1. Building Construction:

Method: The construction portion of the project will be bid, with subsequent contract award to the low responsible bidder.

Rationale for Method Selection: Bidding conditions in the Omaha construction market are currently favorable, and are expected to yield the most favorable price at the time the project is scheduled to be bid.

TO: The Board of Regents Addendum IX-B-6

Business Affairs

MEETING DATE: October 9, 2015

SUBJECT: Additional construction budget and expense for finishing shelled expansion vivarium space at the Suzanne and Walter Scott Cancer Research Tower in the Fred & Pamela Buffett Cancer Center (FPBCC).

RECOMMENDED ACTION: Approve the additional construction budget and expense for finishing shelled expansion vivarium space at the Suzanne and Walter Scott Cancer Research Tower in the Fred & Pamela Buffett Cancer Center.

PREVIOUS ACTION: June 7, 2013 – The Board of Regents approved naming the Cancer Center the “Fred & Pamela Buffett Cancer Center;” the hospital tower, the “CL Werner Cancer Hospital;” the research tower, the “Suzanne and Walter Scott Cancer Research Tower;” and the conference center, the “Gail and Mike Yanney Conference Center.”

November 29, 2012 – The Board approved the program statement and budget for the construction of the Cancer Research Center at \$110 million

June 8, 2012 - The Board approved the creation of the Cancer Center Development Corporation, in concert with The Nebraska Medical Center, for the planning, development and construction of the Comprehensive Cancer Center at the University of Nebraska Medical Center and authorized the Executive Committee of the Board of Regents to approve the Articles of Incorporation, Bylaws, and related instruments to form the same.

January 27, 2012 – The Board adopted the Building A Healthier Nebraska Legislative Initiative resolution which proposed the construction of a new cancer research and treatment facility on the UNMC campus in Omaha to provide additional infrastructure for cancer research, cancer drug discovery, clinical trials, translational research, and clinical service. The Nebraska Legislature subsequently appropriated \$50 million to the Board of Regents for construction of the cancer research facility at the University of Nebraska Medical Center.

EXPLANATION: The Executive Committee for the Fred & Pamela Buffett Cancer Center and the Cancer Center Development Corporation have approved the expenditure of funds to complete construction of space originally programmed for future expansion of the vivarium, which was bid as an alternative to hold the price to \$110 million. Due to research growth, occupancy of the expansion vivarium space is anticipated to occur within the next five years. To avoid higher and/or inflated construction costs and to avoid the expense and disruption of vacating occupied areas within the vivarium for such expansion, the Committee and Corporation agreed that building out the shelled space during the original build should be done.

The ownership agreement between the Board of Regents and the Cancer Center Development Corporation calls for the Board to approve any changes that may cause the construction expense of the research space to exceed \$110 million. Of the estimated cost to build out the shelled space of \$1,625,000, \$625,000 is in the current FPBCC budget leaving a net increase in budget of \$1 million.

The additional \$1 million will be funded \$700,000 by cash funds and \$300,000 by private funds.

The project has been reviewed and recommended for approval by the Business Affairs Committee.

PROJECT COST: \$1,000,000 (net budget impact)

| | | |
|--------------------|---------------|--------------------|
| SOURCE OF FUNDING: | Cash | \$ 700,000 |
| | Private Funds | <u>300,000</u> |
| | Total | <u>\$1,000,000</u> |

SPONSOR: Deborah L. Thomas
Interim Vice Chancellor for Business & Finance

RECOMMENDED: Jeffrey P. Gold, Chancellor
University of Nebraska Medical Center

DATE: September 16, 2015

TO: The Board of Regents Addendum IX-B-7

Business Affairs

MEETING DATE: October 9, 2015

SUBJECT: Glacier Creek Preserve

RECOMMENDED ACTION: Approve the Interlocal Cooperation Agreement between the Board of Regents of the University of Nebraska and Papio-Missouri River Natural Resources District for Glacier Creek/Allwine Prairie West Parcel Acquisition

PREVIOUS ACTION: August 6, 2015 – The Board of Regents approved the purchase agreement by and between NS-The Heritage, L.L.C. (Heritage), the Papio-Missouri River Natural Resources District (NRD) and the Board of Regents for approximately 104 (West Watershed) acres adjacent to the University of Nebraska at Omaha’s Glacier Creek Preserve.

EXPLANATION: At its August 6, 2015, the Board of Regents approved the purchase of approximately 104 acres (West Watershed) adjacent to UNO’s Glacier Creek Preserve. As identified in the Source of Funds submitted to the Board, the Papio-Missouri River Natural Resources District (NRD) has agreed to contribute \$600,000 in three installments toward the University’s purchase of the West Watershed.

As a condition to this contribution, the NRD requires that the University enter into an Interlocal Cooperation Agreement setting forth the schedule of installment payments. The Interlocal Cooperation Agreement also includes requirements that the University operate and maintain the West Watershed and provides for reimbursement of the NRD contribution in the event the University transfers ownership of the West Watershed.

The purchase agreement was reviewed by the Business Affairs Committee and recommended for approval.

Members of the public and news media may obtain a copy of the Interlocal Cooperation Agreement in the Office of the University Corporation Secretary, 3835 Holdrege Street, Lincoln, Nebraska 68583, between the hours of 8:00 a.m. and 5:00 p.m., Monday through Friday, except University holidays.

PROJECT COST: None

SOURCE OF FUNDS: None

SPONSOR: William E. Conley
Vice Chancellor for Business and Finance

RECOMMENDED: John E. Christensen, Chancellor
University of Nebraska at Omaha

DATE: September 16, 2015

TO: The Board of Regents
Business Affairs

MEETING DATE: October 9, 2015

SUBJECT: Real Estate Improvements Sale

RECOMMENDED ACTION: Approve the submission of the building located at 1300 'Q' Street to a condominium regime and authorize the President to execute a contract substantially in conformance with the attached Agreement of Purchase and Sale under which a condominium unit will be sold to TFL Development, LLC.

PREVIOUS ACTION: June 12, 2015 – The Board of Regents approved the purchase of real estate and improvements from the Nebraska Book Company, Inc. located at 1300 'Q' Street.

EXPLANATION: Pursuant to authority granted by the Board of Regents at its June 12, 2015 meeting, the University owns the property located at 1300 'Q' Street that formerly housed the Nebraska Bookstore. The property was acquired for \$4,750,000. UNL explored several options for strategic use of the building and, at this point, does not have a current need for the entire building. Therefore, UNL proposed to submit the building to a condominium regime pursuant to Nebraska statutes, with a sale of the condominium unit not slated for campus use to a third party developer or an affiliate, pursuant to an Agreement of Purchase and Sale.

In August a request for proposals was issued seeking responses from qualified entities to purchase one of the two units within the building for the purpose of operating a nationally or globally visible retail store that would complement Downtown Lincoln's continuing development and whose merchandise will be attractive to University students. The preference stated in the RFP was a retail clothing and/or footwear merchandiser, but UNL indicated it was willing to consider alternate uses. Proposals had to identify the proposed retailer. Two proposals were received.

Unit 1 of the condominium will be owned and operated by UNL and used for UNL's educational purpose(s). Unit 2, the subject of the RFP, is on the south side of the Building and totals approximately 17,000 – 19,000 square feet occupying portions of the first and second floor. Unit 2 represents approximately 33.6% of the acquired property.

UNL is recommending (i) submission of the building to a condominium regime and (ii) selection of TFL Development, LLC as the developer for this project (the "Developer") and purchaser under an Agreement of Purchase and Sale substantially similar to that accompanying the request for proposals. Under the Agreement of Purchase and Sale, the Developer purchases Unit 2 for \$1.25 million dollars, and in addition \$1000 per month for 20 years and will lease the space for a Nike store. The University retains a right of first refusal and right of first offer on the unit to be transferred to the Developer. In addition, in the event the

Developer does not maintain a tenant acceptable to the University, the University shall have the option to repurchase the unit.

Members of the public and news media may obtain a copy of the Agreement of Purchase and Sale in the Office of the University Corporation Secretary, 3835 Holdrege Street, Lincoln, Nebraska 68583, between the hours of 8:00 a.m. and 5:00 p.m., Monday through Friday, except University holidays.

PROJECT COST: N/A

SOURCE OF FUNDS: N/A

SPONSOR: Christine A. Jackson
UNL Vice Chancellor for Business and Finance

RECOMMENDED: _____
Hank M. Bounds
President, University of Nebraska

DATE: October 8, 2015

C. FOR INFORMATION ONLY

1. University of Nebraska Strategic Planning Framework Addendum IX-C-1
2. University of Nebraska Strategic Framework Accountability Measures Addendum IX-C-2
3. Calendar of establishing and reporting accountability measures Addendum IX-C-3
4. University of Nebraska Strategic Dashboard Indicators Addendum IX-C-4
5. Board of Regents agenda items related to the University of Nebraska Strategic Framework Addendum IX-C-5
6. Amendment of the Standing Rules of the Board of Regents Addendum IX-C-6

TO: The Board of Regents
Academic Affairs

MEETING DATE: October 9, 2015

SUBJECT: University of Nebraska Strategic Framework

RECOMMENDED ACTION: For Information Only

PREVIOUS ACTION: None

EXPLANATION: Attached is the current version of the Strategic Framework document.

SPONSOR: Hank M. Bounds, President
University of Nebraska

DATE: September 16, 2015

INVESTING IN NEBRASKA'S FUTURE

Strategic Planning Framework

2014-2016

The University of Nebraska is a four-campus, public university which was created and exists today to serve Nebraskans through quality teaching, research, and outreach and engagement. We strive to be the best public university in the country as measured by the impact we have on our people and our state, and through them, the world. To do that, we must compete effectively with other institutions around the world for talented students and faculty. The future of Nebraska is closely tied to that of its only public university, and this framework guides university-wide and campus planning to help build and sustain a Nebraska that offers its citizens educational and economic opportunity and a high quality of life.

The framework consists of six overarching goals emphasizing access and affordability, quality academic programs, workforce and economic development, research growth, engagement with the state, and accountability. Each goal has a number of related objectives, strategies and accountability measures developed for Board and university-wide monitoring over a multi-year period. Companion documents include an implementation tool with metrics and the schedule for monitoring by the Board, as well as a dashboard reflecting progress.

The university's efforts will not be limited to these priorities, as we expect to be able to measure progress in other areas given the interrelatedness of the objectives, other priorities of the Board and the President, and the ongoing strategic planning efforts of the four campuses. Campus plans are consistent with this framework and operate within its broader goals. Each campus has established a set of quality indicators that provide a means to evaluate achievement and momentum related to its principal objectives.

1. The University of Nebraska will provide the opportunity for Nebraskans to enjoy a better life through access to high quality, affordable undergraduate, graduate and professional education.
 - a. The university will strive to increase affordability and ensure qualified students are not denied access based on economic circumstances.
 - i. Secure state funding sufficient to support access to high quality programs.*
 - ii. Keep tuition increases moderate and predictable for students and families, consistent with goals of both access and quality.*
 - iii. Expand need-based financial aid and effectively market opportunity and major aid programs (e.g. Collegebound Nebraska, Buffett Scholars, Thompson Learning Communities).*
 - b. Increase the percentage of Nebraska high school graduates (the state “college-going rate”) who enroll at and graduate from the university.
 - i. Increase enrollment, consistent with quality imperatives, to serve Nebraska’s goals for increased educational attainment.*
 - ii. Increase each campus’s undergraduate freshman-to-sophomore retention rate each year, with a goal of exceeding the average of its peer institutions.*
 - iii. Increase each campus’s undergraduate six-year graduation rate, with a goal of exceeding the average of its peer institutions.*
 - c. Increase the diversity of those who enroll at and graduate from the university, employing measures permitted by state and federal law.
 - i. Engage in partnerships with other higher education institutions, K-12, and the private sector to increase diversity of students who seek a post-secondary education, employing measures permitted by state and federal law.*
 - d. Expand lifelong educational opportunities, including those for non-traditional and transfer students.
 - e. Promote adequate student preparation for success in higher education.
 - i. Engage in pilot programs with Nebraska high schools for development of high school academies in partnership with the university.*
 - ii. Provide timely and usable information to middle school students, parents, teachers and school administrators.*

- f. Promote ease of transfer to the university from other higher education institutions.
 - i. *Improve programs for transfer from community colleges, state colleges and other higher education institutions.*
 - g. Expand distance education programs, taking advantage of university-wide marketing and efficiencies and campus role and mission, strengths and entrepreneurship.
 - i. *The University will offer a variety of its academic programs by distance education through Online Worldwide in an effort to provide access to the University of Nebraska to the people of the state and beyond the boundaries of the state who are unable to enroll in programs offered only on campus.*
2. The University of Nebraska will build and sustain undergraduate, graduate and professional programs of high quality with an emphasis on excellent teaching.
- a. Recruit and retain exceptional faculty and staff, with special emphasis on building and sustaining diversity.
 - i. *To help ensure competitiveness, faculty salaries and incentives (awarded on the basis of merit) and fringe benefits should exceed the average of peer institutions.*
 - ii. *Develop and maintain programs to enhance work/life conditions of faculty and staff, including overall campus climate.*
 - iii. *Each campus shall endeavor to meet the university's ongoing commitments to faculty diversity, employing measures permitted by state and federal law.*
 - iv. *Increase support for professorships and named/distinguished chairs.*
 - b. Pursue excellence through focus on targeted programs in areas of importance to Nebraska where the university can be a regional, national and/or international leader (e.g. agriculture and natural resources, life sciences, information technology and architectural engineering).
 - i. *Programs of Excellence funding shall be increased when practicable and results of allocations shall be periodically reviewed for impact.*
 - ii. *Resource allocation shall take advantage of distinct campus roles and missions to achieve overall university goals.*
 - iii. *Campuses are encouraged to collaborate to achieve overall university goals.*
 - c. Provide opportunities for global engagement of faculty through international teaching, research and outreach exchanges, fellowships and collaborations.
 - i. *Increase faculty participation in Fulbright and related programs.*

3. The University of Nebraska will play a critical role in building a talented, competitive workforce and knowledge-based economy in Nebraska in partnership with the state, private sector and other educational institutions.
 - a. Work to stem and reverse the out-migration of graduates and knowledge workers.
 - b. Increase proportion of the most talented Nebraska high school students who attend the University of Nebraska.
 - i. *Increase enrollment of Nebraska students ranked in top 25% of their high school class.*
 - ii. *Increase support for merit-based scholarships.*
 - c. To attract talent to the state, increase the number of nonresident students who enroll at the university.
 - i. *Increase enrollment of nonresident undergraduate students at UNL, UNO and UNK.*
 - d. To adequately prepare students for the global economy, significantly increase opportunities for international study and engagement.
 - i. *Significantly increase the number of undergraduates studying abroad, with the goal of ultimately providing the opportunity for every undergraduate to study abroad.*
 - ii. *Significantly increase the number of international undergraduates and graduates studying at the university.*
 - e. Encourage and facilitate the commercialization of research and technology to benefit Nebraska.
 - f. Develop and strengthen internship and service learning opportunities with business, education, government, military, and nonprofit organizations.
 - g. Engage in partnerships with government and the private sector to develop regional economic strength.
 - h. Pursue excellence in educational attainment aligned with the long-term interests of the state.
 - i. *Analyze areas of future workforce demand, including job and self-employment opportunities in non-growth rural communities and economically disadvantaged urban areas, and strengthen or develop curricula and programs appropriate to the university in alignment with those areas.*
 - ii. *Develop educational programs that prepare students for the flexibility required to respond to the uncertainty of future workforce demands.*

- c. Support Nebraska's economic development.
 - i. Partner and collaborate with government and the private sector to attract, retain, and spur business development and economic opportunity.*
 - ii. Use university research and other resources to foster more effective relationships with the private sector.*
 - d. Support entrepreneurship education, training and outreach.
 - e. Collaborate with the public and private sectors to build successful regional, multistate, international linkages.
 - f. Use university resources to engage Nebraskans outside cities where our major campuses are located.
 - i. Effectively use the Nebraska Rural Initiative and other university-wide and campus programs to develop excellence in supporting community development while creating quality economic opportunities throughout rural Nebraska.*
 - ii. Effectively use regional research and extension operations and statewide extension for engagement with the university.*
6. The University of Nebraska will be cost effective and accountable to the citizens of the state.
- a. Support the development of a sustainable university environment.
 - i. Build a comprehensive long-range capital facilities planning process and provide a six-year capital construction plan, updated quarterly.*
 - ii. Implement the second phase of LB 605 to repair, renovate and/or replace specific university facilities.*
 - iii. Campuses shall pursue energy efficiency.*
 - iv. Campuses shall promote through policies and scheduling effective utilization of university facilities.*
 - b. Maintain a safe environment for students, faculty, staff and visitors.
 - i. Develop and regularly monitor fire safety plans and procedures.*
 - ii. Collaborate with state and local government in disaster planning.*
 - iii. Develop and test campus plans for emergencies and disasters.*

- c. Allocate resources in an efficient and effective manner.
 - i. *Use best practices in procurement and construction and other business engagement.*
 - ii. *Leverage roles and missions of campuses to find savings and cost reductions through academic, administrative and business process efficiencies and effectiveness.*
 - iii. *Develop and report on matrix of business health indicators, including university debt.*
- d. Maximize and leverage non-state support.
 - i. *Promote entrepreneurship and revenue-generating opportunities.*
 - ii. *Collaborate with the University of Nebraska Foundation to secure private support for university priorities.*
- e. Create and report performance and accountability measures.
- f. Maximize potential of information technology to support the university's activities.
- g. Provide accurate and transparent information to the public about college costs and student learning and success outcomes.
 - i. *Participate in the Student Achievement Measure (SAM) program.*
 - ii. *Participate in the National Survey of Student Engagement.*
 - iii. *Monitor student achievements on licensing and professional examinations.*
 - iv. *Participate and measure effectiveness of national pilot projects on learning assessment with the goal of adopting university measurements.*
- h. Implement awareness and education programs to assist all students in management of personal financial matters.

TO: The Board of Regents
Academic Affairs

MEETING DATE: October 9, 2015

SUBJECT: University of Nebraska Strategic Framework Accountability Measures

RECOMMENDED ACTION: For Information Only

PREVIOUS ACTION: None

EXPLANATION: Attached is the current version of the Strategic accountability measures.

SPONSOR: Hank M. Bounds, President
University of Nebraska

DATE: September 16, 2015

INVESTING IN NEBRASKA'S FUTURE

Strategic Planning Framework 2014-2016 Accountability Measures

1. State Funding (1-a-i)

Secure state funding sufficient to support access to high quality programs.

| Reporting Period | Accountability Measure | Report Date | Reporting Committee |
|------------------|--|-------------|---------------------|
| FY 2016-17 | Maintain the State's proposed funding increase of 3.4% and manage the cost effectiveness of the University so that tuition increases are kept at a moderate and predictable 2.5% rate of increase. | May 2016 | Business |
| FY 2017-18 | To be developed as part of the 2017-19 biennial budget request planning process. | June 2017 | Business |
| FY 2018-19 | To be developed as part of the 2017-19 biennial budget request planning process. | May 2018 | Business |

2. Tuition (1-a-ii)

Keep tuition increases moderate and predictable for students and families, consistent with goals of both access and quality.

| Reporting Period | Accountability Measure | Report Date | Reporting Committee |
|------------------|--|-------------|---------------------|
| FY 2016-17 | Maintain the State's proposed funding increase of 3.4% and manage the cost effectiveness of the University so that tuition increases are kept at a moderate and predictable 2.5% rate of increase. | May 2016 | Business |
| FY 2017-18 | To be developed as part of the 2017-19 biennial budget request planning process. | June 2017 | Business |
| FY 2018-19 | To be developed as part of the 2017-19 biennial budget request planning process. | May 2018 | Business |

3. Need-based Financial Aid (1-a-iii)

Expand need-based financial aid and effectively market opportunity and major aid programs (e.g. Collegebound Nebraska, Buffett Scholars, Thompson Learning Communities).

| Reporting Period | Accountability Measure | Report Date | Reporting Committee |
|------------------|--|-------------|---------------------|
| FY 2014-15 | Raise at least \$9 million in private funds (endowment and/or spendable) | Jan. 2016 | Academic |
| FY 2015-16 | Raise at least \$9 million in private funds (endowment and/or spendable) | Jan. 2017 | Academic |
| FY 2016-17 | Raise at least \$9 million in private funds (endowment and/or spendable) | Jan. 2018 | Academic |

Reporting date moved from September to January beginning in 2016 due to availability of data.

4. Enrollment (1-b-i)

Increase enrollment, consistent with quality imperatives, to serve Nebraska’s goals for increased educational attainment.

| Reporting Period | Accountability Measure | Report Date | Reporting Committee |
|------------------|---|-------------|---------------------|
| Fall 2015 | <ul style="list-style-type: none"> • UNL increase enrollment 2.7% • UNO increase enrollment 3.0% • UNK & UNMC increase enrollment over previous year | Oct. 2015 | Academic |
| Fall 2016 | <ul style="list-style-type: none"> • UNL increase enrollment 4.6% • UNO increase enrollment 4.0% • UNK & UNMC increase enrollment over previous year | Nov. 2016 | Academic |
| Fall 2017 | <ul style="list-style-type: none"> • UNL increase enrollment 3.0% • UNO increase enrollment 4.0% • UNK & UNMC increase enrollment over previous year | Oct. 2017 | Academic |

5. Graduation Rates (1-b-iii)

Increase each campus’s undergraduate six-year graduation rate, with a goal of exceeding the average of its peer institutions.

| Reporting Period | Accountability Measure | Report Date | Reporting Committee |
|-----------------------|--|-------------|---------------------|
| 2013-14 Academic Year | <ol style="list-style-type: none"> 1) Each campus will maintain or reach the average six-year graduation rate of its peers. 2) All prospective and current undergraduate students are regularly informed and assisted in obtaining the benefit of the University’s four-year graduation guarantee. | Jan. 2016 | Academic |
| 2014-15 Academic Year | <ol style="list-style-type: none"> 1) Each campus will maintain or reach the average six-year graduation rate of its peers. 2) All prospective and current undergraduate students are regularly informed and assisted in obtaining the benefit of the University’s four-year graduation guarantee. | Jan. 2017 | Academic |
| 2015-16 Academic Year | <ol style="list-style-type: none"> 1) Each campus will maintain or reach the average six-year graduation rate of its peers. 2) All prospective and current undergraduate students are regularly informed and assisted in obtaining the benefit of the University’s four-year graduation guarantee. | Jan. 2018 | Academic |

6. Faculty Merit Compensation (2-a-i)

To help ensure competitiveness, faculty salaries and incentives (awarded on the basis of merit) and fringe benefits should exceed the average of peer institutions.

| Reporting Period | Accountability Measure | Report Date | Reporting Committee |
|-------------------------|--|--------------------|----------------------------|
| FY 2015-16 | <ol style="list-style-type: none"> 1) All salary increases should be awarded, to the extent possible, on the basis of merit. 2) Average faculty salaries on each campus shall meet or exceed the midpoint of peers. 3) Once the midpoint of peers has been met or exceeded, an exceptional merit fund shall be established to provide additional incentives related to performance. | May 2016 | Business |
| FY 2016-17 | <ol style="list-style-type: none"> 1) All salary increases should be awarded, to the extent possible, on the basis of merit. 2) Average faculty salaries on each campus shall meet or exceed the midpoint of peers. 3) Once the midpoint of peers has been met or exceeded, an exceptional merit fund shall be established to provide additional incentives related to performance. | June 2017 | Business |
| FY 2017-18 | <ol style="list-style-type: none"> 1) All salary increases should be awarded, to the extent possible, on the basis of merit. 2) Average faculty salaries on each campus shall meet or exceed the midpoint of peers. 3) Once the midpoint of peers has been met or exceeded, an exceptional merit fund shall be established to provide additional incentives related to performance. | May 2018 | Business |

7. Faculty Diversity (2-a-iii)

Each campus shall endeavor to meet the university's ongoing commitments to faculty diversity, employing measures permitted by state and federal law.

| Reporting Period | Accountability Measure | Report Date | Reporting Committee |
|-------------------------|---|--------------------|----------------------------|
| Fall 2014 | <ol style="list-style-type: none"> 1) Increase faculty diversity, employing measures permitted by state and federal law. 2) Report on the diversity of the faculty and the relative rate of change in faculty composition as compared to peers. | Jan. 2016 | Academic |
| Fall 2015 | <ol style="list-style-type: none"> 1) Increase faculty diversity, employing measures permitted by state and federal law. 2) Report on the diversity of the faculty and the relative rate of change in faculty composition as compared to peers. | Jan. 2017 | Academic |
| Fall 2016 | <ol style="list-style-type: none"> 1) Increase faculty diversity, employing measures permitted by state and federal law. 2) Report on the diversity of the faculty and the relative rate of change in faculty composition as compared to peers. | Jan. 2018 | Academic |

8. Nebraska Top 25% (3-b-i)

Increase enrollment of Nebraska students ranked in top 25% of their high school class.

| Reporting Period | Accountability Measure | Report Date | Reporting Committee |
|------------------|--|-------------|---------------------|
| Fall 2015 | Maintain enrollment of first-time freshmen ranked in the top quartile of their high school graduating class to 50.0% or greater. | Oct. 2015 | Academic |
| Fall 2016 | Maintain enrollment of first-time freshmen ranked in the top quartile of their high school graduating class to 50.0% or greater. | Nov. 2016 | Academic |
| Fall 2017 | Main enrollment of first-time freshmen ranked in the top quartile of their high school graduating class to 50.0% or greater. | Oct. 2017 | Academic |

9. Merit-based Scholarships (3-b-ii)

Increase support for merit-based scholarships.

| Reporting Period | Accountability Measure | Report Date | Reporting Committee |
|------------------|---|-------------|---------------------|
| FY 2014-15 | Raise at least \$9 million in private funds (endowment and/or spendable). | Jan. 2016 | Academic |
| FY 2015-16 | Raise at least \$9 million in private funds (endowment and/or spendable). | Jan. 2017 | Academic |
| FY 2016-17 | Raise at least \$9 million in private funds (endowment and/or spendable). | Jan. 2018 | Academic |

Reporting date moved from September to January beginning in 2016 due to availability of data.

10. Nonresident Student Enrollment (3-c-i)

Increase enrollment of nonresident undergraduate students at UNL, UNO and UNK.

| Reporting Period | Accountability Measure | Report Date | Reporting Committee |
|------------------|--|-------------|---------------------|
| Fall 2015 | Increase the number of domestic nonresident undergraduate students by 1.5% percent annually. | Oct. 2015 | Academic |
| Fall 2016 | Increase the number of domestic nonresident undergraduate students by 1.5% percent annually. | Nov. 2016 | Academic |
| Fall 2017 | Increase the number of domestic nonresident undergraduate students by 1.5% percent annually. | Oct. 2017 | Academic |

11. Workforce Development (3-h-i and 3-h-iii)

Analyze areas of future workforce demand, including job and self-employment opportunities in non-growth rural communities and economically disadvantaged urban areas, and strengthen or develop curricula and programs appropriate to the university in alignment with those areas. (3-h-i) Develop distance education and other educational programs that permit Nebraskans to prepare for jobs and opportunities to meet future workforce demands. (3-h-iii)

| Reporting Period | Accountability Measure | Report Date | Reporting Committee |
|------------------|--|-------------|---------------------|
| Fall 2015 | Address program alignment revisions to meet workforce needs based on Fall 2011 data. | March 2016 | Academic |
| Fall 2016 | Address program alignment revisions to meet workforce needs based on Fall 2011 data. | April 2017 | Academic |
| Fall 2017 | TBD | March 2018 | Academic |

12. Research (4-a-i)

Increase federal support for instruction, research and development, and public service.

| Reporting Period | Accountability Measure | Report Date | Reporting Committee |
|------------------|--|-------------|---------------------|
| FY 2014-15 | Increase UNL and UNMC federal research expenditures by 20% more than the weighted total federal appropriations per year on a three-year rolling average. | March 2016 | Academic |
| FY 2015-16 | Increase UNL and UNMC federal research expenditures by 20% more than the weighted total federal appropriations per year on a three-year rolling average. | April 2017 | Academic |
| FY 2016-17 | Increase UNL and UNMC federal research expenditures by 20% more than the weighted total federal appropriations per year on a three-year rolling average. | March 2018 | Academic |

13. Entrepreneurship (5-d)

Support entrepreneurship education, training and outreach.

| Reporting Period | Accountability Measure | Report Date | Reporting Committee |
|------------------|--|-------------|---------------------|
| 2015 | Increase over FY 2014 baseline numbers and evaluate and modify annual targets as appropriate 1) Entrepreneurship education a) Entrepreneurship student credit hours – 6,811 b) Number of entrepreneurship students – 2,292 2) Entrepreneurship outreach a) Attendees at seminars provided – 16,486 b) Website visits – 205,266 3) Business creation a) NU-affiliated companies formed – 11 b) NU licensing activity i) Patents disclosed – 164 ii) Patents filed – 200 iii) Patents awarded - 38 4) Business support a) Clients served – 9,542 b) Average investment - \$45,000 c) Average sales increase - \$64,000 d) Total jobs created – 951 e) Total jobs saved – 295 | March 2016 | Academic |
| 2016 | Increase over previous year. Evaluate and modify annual targets as appropriate. | April 2017 | Academic |
| 2017 | Increase over previous year. Evaluate and modify annual targets as appropriate. | March 2018 | Academic |

14. LB 605 (6-a-ii)

Implement the second phase of LB 605 to repair, renovate and/or replace specific university facilities.

A capstone report on LB 605 was presented to the Board of Regents in January 2011.

15. Business Process Efficiencies (6-c-ii)

Leverage roles and missions of campuses to find savings and cost reductions through academic, administrative and business process efficiencies and effectiveness.

| Reporting Period | Accountability Measure | Report Date | Reporting Committee |
|-----------------------|--|--|---------------------|
| 2015 Calendar Year | 1) Short-Term Cash/Investments: Exceed average of similar fund types 2) Endowments: Exceed average of similar fund types 3) Debt: Maintain Aa1 rating; exceed 1.15 coverage 4) Capital: Report on Capital Queue 5) Human Resources: Meet midpoint of peers in faculty and staff salaries | 1) June 2016 2) January 2016 3) January 2016 4) Quarterly 5) May 2016 | Business |
| 2016 Calendar Year | 1) Short-Term Cash/Investments: Exceed average of similar fund types 2) Endowments: Exceed average of similar fund types 3) Debt: Maintain Aa1 rating; exceed 1.15 coverage 4) Capital: Report on Capital Queue 5) Human Resources: Meet midpoint of peers in faculty and staff salaries | 1) June 2017 2) January 2017 3) January 2017 4) Quarterly 5) June 2017 | Business |
| 2017 Calendar Year | 1) Short-Term Cash/Investments: Exceed average of similar fund types 2) Endowments: Exceed average of similar fund types 3) Debt: Maintain Aa1 rating; exceed 1.15 coverage 4) Capital: Report on Capital Queue 5) Human Resources: Meet midpoint of peers in faculty and staff salaries | 1) June 2018 2) January 2018 3) January 2018 4) Quarterly 5) May 2018 | Business |

In September 2014 and August 2015, it was stated that the short-term investment item will be considered for sun-setting after a discussion with the Business Affairs Committee.

16. Student Learning Assessment (6-g)

Provide accurate and transparent information to the public about college costs and student learning and success outcomes.

| Reporting Period | Accountability Measure | Report Date | Reporting Committee |
|------------------|--|-------------|---------------------|
| Fall 2015 | <ol style="list-style-type: none"> 1) Annual or other periodic review, as available, by the Board of performance on standardized examinations and surveys, including the National Survey of Student Engagement and professional licensure examinations. 2) Annual review by the Board of participation in pilot programs to measure student learning outcomes, such as the Collegiate Learning Assessment. | July 2016 | Academic |
| Fall 2016 | <ol style="list-style-type: none"> 1) Annual or other periodic review, as available, by the Board of performance on standardized examinations and surveys, including the National Survey of Student Engagement and professional licensure examinations. 2) Annual review by the Board of participation in pilot programs to measure student learning outcomes, such as the Collegiate Learning Assessment. | August 2017 | Academic |
| Fall 2017 | <ol style="list-style-type: none"> 1) Annual or other periodic review, as available, by the Board of performance on standardized examinations and surveys, including the National Survey of Student Engagement and professional licensure examinations. 2) Annual review by the Board of participation in pilot programs to measure student learning outcomes, such as the Collegiate Learning Assessment. | July 2018 | Academic |

17. Global Engagement - Study Abroad (3-d-i)

Significantly increase the number of undergraduates studying abroad, with the goal of ultimately providing the opportunity for every undergraduate to study abroad.

| Reporting Period | Accountability Measure | Report Date | Reporting Committee |
|-----------------------|---|-------------|---------------------|
| Academic Year 2014-15 | By 2019-20, the University shall increase the number of students who have studied abroad by 50%. Using the 2011-12 academic year as a baseline, when 1,187 students participated in study abroad, the number of students studying abroad by 2019-20 will increase to 1,780. | July 2016 | Academic |
| Academic Year 2015-16 | By 2019-20, the number of students who have studies abroad will reach 1,780, an increase of 50% over the number in 2011-12. | August 2017 | Academic |
| Academic Year 2016-17 | By 2019-20, the number of students who have studies abroad will reach 1,780, an increase of 50% over the number in 2011-12. | July 2018 | Academic |

Metric was revised in January 2015 by the Academic Affairs committee with the consent of the incoming chair.

18. Global Engagement – International Student Enrollment (3-d-ii)

Significantly increase the number of international undergraduates and graduates studying at the university.

| Reporting Period | Accountability Measure | Report Date | Reporting Committee |
|------------------|--|-------------|---------------------|
| Fall 2015 | By 2020-21, the University shall increase the number of international students enrolled to 6,036. Using the base academic year 2010-11 when 3,018 international students were enrolled, the University will achieve slightly more than 7% growth compounded each year to reach the goal. | Oct. 2015 | Academic |
| Fall 2016 | Continue progress toward doubling by 2020-21 the enrollment of international students by achieving average annual growth of slightly more than 7%. | Nov. 2016 | Academic |
| Fall 2017 | Continue progress toward doubling by 2020-21 the enrollment of international students by achieving average annual growth of slightly more than 7%. | Oct. 2017 | Academic |

Base academic year in the metric was corrected from 2009-10 to 2010-11 in November 2013; the number of students was unchanged.

19. Distance Education (1-g-i)

The University will offer a variety of its academic programs by distance education through Online Worldwide in an effort to provide access to the University of Nebraska to the people of the state and beyond the boundaries of the state who are unable to enroll in programs offered only on campus.

| Reporting Period | Accountability Measure | Report Date | Reporting Committee |
|-----------------------|--|-------------|---------------------|
| Academic Year 2014-15 | Increase student credit hours from distance-only students in Nebraska and beyond the boundaries of the state each by 10% annually through 2014-15. | Oct. 2015 | Academic |
| Academic Year 2015-16 | To be determined | Nov. 2016 | Academic |
| Academic Year 2016-17 | To be determined | Oct. 2017 | Academic |

Annual reporting moved from July to October/November beginning in 2015.

TO: The Board of Regents
Academic Affairs

MEETING DATE: October 9, 2015

SUBJECT: University of Nebraska Calendar of establishing and reporting
accountability measures

RECOMMENDED ACTION: For Information Only

PREVIOUS ACTION: None

EXPLANATION: Attached is a calendar of establishing and reporting accountability
measures.

SPONSOR: Hank M. Bounds, President
University of Nebraska

DATE: September 16, 2015

Strategic Framework Accountability Measure Reporting and Updating Calendar

Revised for October 9, 2015 meeting

| <u>Board Meeting Date</u> | <u>Academic Affairs Committee</u> | <u>Business Affairs Committee</u> |
|---------------------------|---|---|
| October 9, 2015 | Enrollment [1-b-i] Nebraska Top 25% [3-b-i] Nonresident Student Enrollment [3-c-i] International Student Enrollment [3-d-ii] Distance Education [1-g-i] | Administrative/Business Efficiencies [6-c-ii] <i>(Capital Queue)</i> |
| October 23, 2015 | UNO campus visit with discussion of campus strategic plan and performance indicators. | |
| December 3, 2015 | None | None |
| January 29, 2016 | Graduation Rates [1-b-iii] Faculty Diversity [2-a-iii] Need-based Financial Aid [1-a-iii] Merit-based Scholarships [3-b-ii] | Administrative/Business Efficiencies [6-c-ii] <i>(Endowments, Debt, Capital Queue)</i> |
| March 18, 2016 | Workforce Development [3-h-i & iii] Entrepreneurship [5-d] Research [4-a-i] | Administrative/Business Efficiencies [6-c-ii] <i>(Capital Queue)</i> |
| April 8 or 15, 2016 | UNL campus visit with discussion of campus strategic plan and performance indicators. | |
| May 26, 2016 | None | State Funding [1-a-i] Tuition [1-a-ii] Faculty Merit Compensation [2-a-i] Administrative/Business Efficiencies [6-c-ii] <i>(Short-term Cash/Investments, Capital Queue, HR)</i> |
| July 22, 2016 | Study Abroad [3-d-i] Student Learning Assessment [6-g] | None |
| September 2, 2016 | UNMC campus visit with discussion of campus strategic plan and performance indicators. | |
| September 16, 2016 | None | Administrative/Business Efficiencies [6-c-ii] <i>(Capital Queue)</i> |
| November 17, 2016 | Enrollment [1-b-i] Nebraska Top 25% [3-b-i] Nonresident Student Enrollment [3-c-i] International Student Enrollment [3-d-ii] Distance Education [1-g-i] | None |

TO: The Board of Regents
Academic Affairs

MEETING DATE: October 9, 2015

SUBJECT: University of Nebraska Strategic Dashboard Indicators

RECOMMENDED ACTION: For Information Only

PREVIOUS ACTION: None

EXPLANATION: Attached is the current version of the Strategic Framework Indicators.

SPONSOR: Hank M. Bounds, President
University of Nebraska

DATE: September 16, 2015

University of Nebraska Strategic Dashboard Indicators (Updated as of August 6, 2015)

| State Funding Change (1.a.i) FY2015-16 | | Tuition Change (1.a.ii) FY 2015-16 | | Enrollment Change (1.b.i) Fall 2014 | | Retention (1.b.i) Fall 2014 | | Need-Based Aid (1.a.iii) FY2013-14 | |
|---|------------------------------|--|-------------------------------------|---|--------------------------------------|---|---|---|-----------------------|
| <u>Target</u> | <u>Outcome</u> | <u>Target</u> | <u>Outcome</u> | <u>Target</u> | <u>Outcome</u> | <u>Target</u> | <u>Outcome</u> | <u>Target</u> | <u>Outcome</u> |
| State funding and cost mgmt.= moderate and predictable tuition | 3.9% | State funding and cost mgmt.= moderate and predictable tuition | 1.75% 2015-16 2.5% 2016-17 | UNL= 2.0% increase UNO= 3.0% increase UNK= increase UNMC= increase | +2.3% 0.0% -2.3% +0.4% | 80% retention rate | 81.7% | Raise at least \$9 million in private funds | Raised \$11.8 million |
| Women Faculty (2.a.iii) Fall 2013 | | Minority Faculty (2.a.iii) Fall 2013 | | Top 25% Enrollment (3.b.i) Fall 2014 | | Nonresident Students (3.c.i) Fall 2014 | | Merit-Based Aid (3.b.ii) FY2013-14 | |
| <u>Target</u> | <u>Outcome</u> | <u>Target</u> | <u>Outcome</u> | <u>Target</u> | <u>Outcome</u> | <u>Target</u> | <u>Outcome</u> | <u>Target</u> | <u>Outcome</u> |
| Increase over 2012 | 2013=35.03% 2012=35.09% | Increase over 2012 | 2013=18.52% 2012=17.90% | Increase to 50% | 51.5% | Increase 1.5% over 2013 | +5.4% | Raise at least \$9 million in private funds | Raised \$16.0 million |
| Study Abroad (3.d.i) AY2013-14 | | International Students (3.d.ii) Fall 2014 | | Distance Education (3.g.i) AY2013-14 | | Six-Year Graduation Rate (1.b.iii) AY2012-13 | | | |
| <u>Target</u> | <u>Outcome</u> | <u>Target</u> | <u>Outcome</u> | <u>Target</u> | <u>Outcome</u> | <u>Campus</u> | <u>Target</u> | <u>Outcome</u> | |
| 50% increase over 2011-12 number by 2019-20 | 11% increase over prior year | Double base of 3,018 students by 2019-20 | 11.8% increase over prior year | Increase in-state and out-of-state distance only credit hours by 10% each | In-state =+11% Out-of-state =+10% | UNL UNO UNK UNMC | Maintain or show progress toward reaching the average six-year graduation rate of peers Not applicable | 2013= -4.8% 2012= -6.9% 2013= -0.9% 2012= 3.0% 2013= 1.2% 2012= 5.2% | Not Applicable |
| LEGEND: Target Met or Exceeded Progress Toward Target Target Not Met | | | | | | | | | |

University of Nebraska Strategic Dashboard Indicators (Updated as of August 6, 2015)

| Federal Research Funding Growth (4.a.i) UNL and UNMC FY2012-13 | | | | | | Faculty Salaries (2.a.i) FY2014-15 | | | |
|--|---------------|---------------|----------------|---------------|---------------|---------------------------------------|---------------|---------------|--|
| | <u>Campus</u> | <u>Target</u> | <u>Outcome</u> | <u>Campus</u> | <u>Target</u> | <u>Outcome</u> | <u>Campus</u> | <u>Target</u> | <u>Outcome</u> |
| ↓ | UNL | 1.8% | -5.35% | ↓ | UNMC | -0.5% | ↑ | UNL | 2014= -5.2% 2013= -6.2% |
| | | | | | | | ↑ | UNMC | Significant progress toward exceeding midpoint of peers |
| | | | | | | | | UNO | 2014= -7.1% 2013= -9.7% |
| | | | | | | | | UNK | * |

| | <u>Indicator</u> | <u>Target</u> | <u>Outcome</u> |
|---|---|---|---|
| ↑ | Four-Year Graduation Guarantee (1.b.iii) AY2012-13 | All prospective and current undergraduate students are informed about the University's four-year graduation guarantee. | All campuses have posted information about the four-year graduation guarantee on their websites and also have a link to four-year graduation guarantee information on the UNCA website. |
| ↑ | Faculty Salaries (2.a.1) Fall 2014 | Award all salary increases, to the extent possible, on the basis of merit. | Faculty salaries at UNL and UNMC may be based/granted entirely on merit, while faculty salaries at UNO and UNK are negotiated through the collective bargaining process and therefore the amount and method of distribution at UNO and UNK must be determined by agreement. |
| ↑ | Entrepreneurship (5.d) Spring 2013 | 1) Increase training hours by 5%. 2) Increase number of clients by 5%. 3) Increase SBIR/STTR applications by 10%. 4) Increase SBIR/STTR awards by 5%. 5) Increase investment in NU-assisted companies by 5%. 6) Increase NU-assisted startups and transitions by 5%. | 1) Training hours increased by 3%. 2) Clients increased by 3%. 3) SBIR/STTR applications increased 57%. 4) SBIR/STTR awards increased 38%. 5) Investment in NU-assisted companies decreased 7%. 6) NU-assisted start-ups and transitions decreased 7%. |

LEGEND:



Target Met or Exceeded



Progress Toward Target



Target Not Met

University of Nebraska Strategic Dashboard Indicators (Updated as of August 6, 2015)

| | <u>Indicator</u> | <u>Target</u> | <u>Outcome</u> |
|---|--|--|---|
|  | Workforce Development (3.h.i and 3.h.iii) Fall 2014 | Review new internal and external research on workforce needs and update categories of employment for purposes of aligning university programs to changing needs. | Faculty and state agency research has been reviewed. The University of Nebraska continues to monitor relevant faculty and agency research to identify emerging workforce opportunities and trends in the state. |
|  | Student Learning Assessment (6.g) Fall 2014 | <ol style="list-style-type: none"> 1. Review performance on standardized examinations and surveys, including the National Survey of Student Engagement and professional licensure examinations. 2. Report on participation in pilot programs to measure student learning outcomes, such as the Collegiate Learning Assessment. | <p>UNK, UNL and UNO currently participate in the National Survey of Student Engagement (NSSE). Performance on professional licensure examinations is above average for all campuses.</p> <p>Campuses are taking a variety of approaches to participation in pilot programs designed to measure learning outcomes, including exploring processes for assessing general studies requirements and past participation in the administration of the College Assessment of Academic Proficiency (CAAP).</p> |
| | Business Process Efficiencies (6.c.ii) | | |
|  | Short Term Cash Investments August 2015 | Exceed average of similar fund types. | The 2014 return on the State's Operating Investment Pool (3.1%) exceeded the benchmark value of 2.8%. |
|  | Endowments May 2014 | Exceed average of similar fund types. | Fund N endowments gained 13.8% for the year ending June 30, 2013, while similar funds gained an average of 11.9% over the same period. |
|  | Debt April 2015 | Maintain Aa2 rating and exceed 1.15 coverage. | Bond rating maintained at Aa1 and exceeded 1.15 coverage. |
|  | Human Resources June 2015 | Meet midpoint of peers in faculty and staff salaries. | Faculty salaries at UNL and UNMC are below the midpoint of peers for 2014*. |

Notes:

*UNO and UNK salaries are governed by collective bargaining.

LEGEND:



Target Met or Exceeded



Progress Toward Target



Target Not Met

TO: The Board of Regents
Academic Affairs

MEETING DATE: October 9, 2015

SUBJECT: Board of Regents agenda items related to the University of Nebraska Strategic Framework

RECOMMENDED ACTION: For Information Only

PREVIOUS ACTION: The current version of the framework appears as an information item at each Board of Regents meeting.

April 2005 – The Board of Regents began development of the University of Nebraska “Strategic Framework – Accountability Measures” document.

EXPLANATION: Attached is an explanation of the agenda items that are aligned with the strategic goals of the Board of Regents’ Strategic Framework.

SPONSOR: Hank M. Bounds, President
University of Nebraska

DATE: September 16, 2015

Alignment of the University's Strategic Goals with Board of Regents Agenda Items
October 9, 2015

- 1. The University of Nebraska will provide the opportunity for Nebraskans to enjoy a better life through access to high quality, affordable undergraduate, graduate and professional education.**
 - Strategic Framework annual report on distance education
 - Strategic Framework annual report on enrollment
 - Approve awarding of degrees and certificates at all campuses
 - Approve the Program Statement for the UNK Early Childhood Education Center building
 - Approve the Program Statement for the UNL Library Depository Retrieval Facility Addition
 - Approve the Program Statement for the UNMC Global Center for Advanced Interprofessional Learning

- 2. The University of Nebraska will build and sustain undergraduate, graduate and professional programs of high quality with an emphasis on excellent teaching.**
 - Quarterly personnel and leaves of absence reports
 - Review of Multi-Department Academic Centers for Research, Teaching and/or Service
 - Approve discontinuation of the Early Childhood Auditory Oral Education for the Deaf/Hard of Hearing Graduate Certificate at UNO
 - Approve Agricultural Chemical Application Undergraduate Certificate at NCTA
 - Approve Agricultural Welding Undergraduate Certificate at NCTA
 - Approve Software Quality Assurance Undergraduate Certificate at UNK
 - Approve integration of six Ph.D.-granting programs into one, creating the Interdisciplinary Graduate Program in Biomedical Sciences with six subprograms at UNMC
 - Approve the Program Statement for the UNK Early Childhood Education Center building
 - Approve the Program Statement for the UNL Library Depository Retrieval Facility Addition
 - Approve the Program Statement for the UNMC Global Center for Advanced Interprofessional Learning
 - Approve additional construction budget/expense for finishing shelled expansion vivarium space at the Suzanne and Walter Scott Cancer Research Tower in the Fred & Pamela Buffett Cancer Center at UNMC
 - Approve resolution authorizing issuance of bonds and related documents for the Nebraska Veterinary Diagnostic Project at UNL
 - Report of new peer groups for UNL and UNMC and establishment of a peer group for NCTA approved by the Nebraska Coordinating Commission for Post-secondary Education

- 3. The University of Nebraska will play a critical role in building a talented, competitive workforce and knowledge-based economy in Nebraska in partnership with the state, private sector and other educational institutions.**
 - Strategic Framework annual report on nonresident student enrollment
 - Strategic Framework annual report on international student enrollment
 - Strategic Framework annual report on Nebraska Top 25%
 - Approve the Program Statement for the UNK Early Childhood Education Center building
 - Approve the Program Statement for the UNMC Global Center for Advanced Interprofessional Learning
 - Approve additional construction budget and expense for finishing shelled expansion vivarium space at the Suzanne and Walter Scott Cancer Research Tower in the Fred & Pamela Buffett Cancer Center at UNMC
 - Approve resolution authorizing issuance of bonds and related documents for the Nebraska Veterinary Diagnostic Project at UNL

4. The University of Nebraska will pursue excellence and regional, national and international competitiveness in research and scholarly activity, as well as their application, focusing on areas of strategic importance and opportunity.

- Approve the Program Statement for the UNK Early Childhood Education Center building
- Approve the Program Statement for the UNL Library Depository Retrieval Facility Addition
- Approve acceptance of a gift of equipment from ConAgra Foods, Inc. for UNL
- Approve the Program Statement for the UNMC Global Center for Advanced Interprofessional Learning
- Approve additional construction budget and expense for finishing shelled expansion vivarium space at the Suzanne and Walter Scott Cancer Research Tower in the Fred & Pamela Buffett Cancer Center at UNMC
- Approve Interlocal Cooperation Agreement with the Papio-Missouri River Natural Resources District for Glacier Creek/Allwine Prairie west parcel acquisition
- Approve resolution authorizing issuance of bonds and related documents for the Nebraska Veterinary Diagnostic Project at UNL

5. The University of Nebraska will serve the entire state through strategic and effective engagement and coordination with citizens, businesses, agriculture, other educational institutions, and rural and urban communities and regions.

- Approve the Program Statement for the UNK Early Childhood Education Center building
- Approve the Program Statement for the UNMC Global Center for Advanced Interprofessional Learning
- Approve Interlocal Cooperation Agreement with the Papio-Missouri River Natural Resources District for Glacier Creek/Allwine Prairie west parcel acquisition
- Approve resolution authorizing issuance of bonds and related documents for the Nebraska Veterinary Diagnostic Project at UNL

6. The University of Nebraska will be cost effective and accountable to the citizens of the state.

- Approve appointment of Howard W. Buffett and Ken Cook to the Med Center Development Corporation
- Approve the Program Statement for the UNK Early Childhood Education Center building
- Approve the Program Statement for the UNL Library Depository Retrieval Facility Addition
- Approve the Program Statement for the UNMC Global Center for Advanced Interprofessional Learning
- Approve additional construction budget and expense for finishing shelled expansion vivarium space at the Suzanne and Walter Scott Cancer Research Tower in the Fred & Pamela Buffett Cancer Center at UNMC
- Approve acceptance of a gift of equipment from ConAgra Foods, Inc. for UNL
- Approve Interlocal Cooperation Agreement with the Papio-Missouri River Natural Resources District for Glacier Creek/Allwine Prairie west parcel acquisition
- Approve resolution authorizing issuance of bonds and related documents for the Nebraska Veterinary Diagnostic Project at UNL
- Approve various capital construction or property acquisition related requests including:
 - Rename the UNMC Nebraska Advanced Biomedical Technology and Discovery Institute to UNeTech with the tagline: Nebraska's Biomedical Technology Institute
- Approve or accept various regular reports including:
 - Quarterly status of six-year capital plan
 - Quarterly status of capital construction projects
 - Quarterly report of gifts, grants, contracts and bequests
 - Bids and contracts
 - Semi-annual report of licenses
- Approve or accept reports of various facility namings including:
 - UNK football locker room in honor of Brian and Carey Hamilton
 - UNO Mammel Hall Dean's suite in honor of Alfred and Beverly Thomsen

TO: The Board of Regents Addendum IX-C-6
Business Affairs

MEETING DATE: October 9, 2015

SUBJECT: Amendment of the Standing Rules of the Board of Regents

RECOMMENDED ACTION: None. The proposed amendments of the Standing Rules of the Board of Regents are presented for information only in accordance with the requirements of Section 7.2 of the Standing Rules and Section 1.11 of the *Bylaws of the Board of Regents*. Approval of these amendments will be requested at the Regents' meeting on December 3, 2015.

PREVIOUS ACTION: The Standing Rules were last amended on July 18, 2014.

EXPLANATION: Attached are the proposed amendments to the Standing Rules of the Board of Regents. This amendment will result in the Vice-Chair succeeding to the office of Chair for the subsequent term and clarifies the composition of the Executive Committee.

RECOMMENDED: Executive Committee
Board of Regents

DATE: September 27, 2015

STANDING RULES OF THE BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA

SECTION 1. Structure of the Board

- 1.1 **Membership.** The Board shall consist of the eight voting members elected from districts within the state and four non-voting student members, all as provided by the Constitution and laws of the State of Nebraska and the Bylaws of the Board of Regents.
- 1.2 **Officers.** ~~The officers of the Board shall be the Chairperson and the Vice Chairperson, whom~~ the Board shall, at its annual meeting in January, ~~select from among its voting members. a~~ ~~Chairperson and a Vice Chairperson who shall serve as A Vice Chairperson shall be elected at the~~ ~~annual meeting for a term of one year, and thereafter, succeed to the office of Chairperson for a~~ ~~term of one year. A nominee eligible for Vice Chairperson must have sufficient remaining term as~~ ~~Regent, such that he or she may fulfill the duties of Chairperson the following year. If there is~~ ~~more than one nominee for an office, then~~ the elections shall be by secret ballot and the total number of votes for each nominee shall be announced and entered into the minutes. The duties of the Chairperson and Vice Chairperson shall be those set forth in Section 1.3 of the Bylaws of the Board and Section 4.3 of these Rules. In the event that the Chairperson and the Vice Chairperson are both absent or otherwise unable to discharge their duties, the Board shall, by a majority vote of its members present and qualified to vote, select a presiding officer pro tempore.
- 1.3 **Committees.**
- 1.3.1 The Board shall have four standing committees: Executive, Academic Affairs, Audit, Risk and Compliance, and Business Affairs. The Board may from time to time create such other committees and task forces as it determines to be necessary.
- 1.3.2 The Executive Committee shall consist of the Chairperson, Vice Chairperson, the most recent immediate past Chairperson, and an additional elected Regent, and one Student Regent both appointed by the Chairperson. The elected Regent appointed by the Board Chairperson may not be reappointed to a second consecutive term.
- 1.3.3 The Chairperson of the Board shall, after consulting with the other members of the Board, appoint the members of the Academic Affairs, Audit, Risk and Compliance, and Business Affairs committees and select one member of each committee to serve as its chairperson. Such appointments shall be made each year, after the Board's annual meeting in January and before its next scheduled meeting. All proposed committee agenda topics will be submitted by the committee chairs to the Executive Committee for approval.
- 1.3.4 In those instances where a committee or task force determines that Board action is called for, it may bring its specific recommendations to the Board. Committee and task force actions and recommendations shall be advisory only and shall have no binding force or effect unless the Board has expressly delegated to a committee or task force power to act on behalf of the Board upon a specific matter. Where a committee or task force takes action on behalf of the Board pursuant to a specific delegation of power, minutes of the committee or task force meeting or meetings relating thereto shall be prepared and distributed to the Board, the President and other appropriate parties within two (2) working days of any such meeting, and the proceedings of the committee or task force shall be in compliance with the provisions of the Nebraska Open Meetings Law (Neb. Rev. Stat. §§ 84-1408 to 84-1414).
- 1.4 **Staff.** The Corporation Secretary shall serve as staff to the Board and the Executive Committee. The Executive Vice President and Provost shall serve as staff to the Academic Affairs Committee; ~~and the Vice President for Business and Finance shall serve as staff to the Audit Committee and~~ the Business Affairs Committee; ~~and the President shall designate the individual charged with~~ oversight of the University's internal audit function to serve as staff to the Audit, Risk and Compliance Committee.

D. REPORTS

1. Personnel Reports for the period April 1 through June 30, 2015
Addendum IX-D-1
2. Leaves of Absences approved during the period July 1, 2014 through June 30, 2015 Addendum IX-D-2
3. Revisions to rules and regulations for faculty and student self-government organizations: Bylaws of the Governing Faculty of the College of Public Health, University of Nebraska Medical Center Addendum IX-D-3
4. Review of Multi-Departmental Academic Centers for Research, Teaching, and/or Service Addendum IX-D-4
5. Renaming the Nebraska Advanced Biomedical Technology and Discovery Institute (NABID) to UNeTech with the tagline: *Nebraska's Biomedical Technology Institute* Addendum IX-D-5
6. Acknowledge updated Nebraska Coordinating Commission for Postsecondary Education (NCCPE) peer group lists for the University of Nebraska-Lincoln and the University of Nebraska Medical Center, and the establishment of an NCCPE peer group for the Nebraska College of Technical Agriculture in Curtis Addendum IX-D-6
7. Quarterly Status Report of Six-Year Capital Plan Addendum IX-D-7
8. Quarterly Status of Capital Construction Projects Addendum IX-D-8
9. Quarterly Report of Gifts, Grants, Contracts and Bequests Addendum IX-D-9
10. Bids and Contracts Report Addendum IX-D-10
11. Semi-Annual Report of Licenses Addendum IX-D-11
12. Naming of Buildings Located West of the North Antelope Valley Parkway and Military Road Intersection in Lincoln, Nebraska Addendum IX-D-12
13. Naming the UNK Football Locker Room in the Health and Sport Complex, the "Brian and Carey Hamilton Football Locker Room" Addendum IX-D-13
14. Naming the Dean's Suite in Mammel Hall in recognition of a generous gift from Alfred and Beverly Thomsen Addendum IX-D-14
15. Rename the Animal Holding Facility to the "Veterinary Clinical Skills Laboratory" at the University of Nebraska-Lincoln Addendum IX-D-15
16. Strategic Framework Report: Nebraska Top 25% [3-b-i] Addendum IX-D-16

TO: The Board of Regents
Academic Affairs

MEETING DATE: October 9, 2015

SUBJECT: Personnel Reports

RECOMMENDED ACTION: Report

PREVIOUS ACTION: On December 10, 1994, the Board of Regents amended Section 3.2 of the *Bylaws of the Board of Regents* to delegate to the President, or administrative officers designated by the President, authority to make appointments in the Academic-Administrative staff to faculty positions and to administrative positions below the rank of Dean and equivalent ranks. Executive Memorandum No. 13 subsequently delegated authority to the Chancellors to make Academic-Administrative appointments below the level of Dean. Such appointments at the rank of assistant professor or above are required by the *Bylaws of the Board of Regents* to be reported to the Board after each quarter and maintained on file as public record in the Office of the Corporation Secretary.

EXPLANATION: This report includes the campus personnel actions for the period of April 1, 2015 through June 30, 2015.

In addition, there is a list of new Continuous, Promotion, and Emeritus appointments which have been made for the academic and fiscal year 2014-2015.

In accordance with Board of Regents policy, President Hank Bounds certifies that every full-time academic and administrative employee has received a written performance appraisal for the 2014-2015 academic or fiscal year as required by RP-4.2.8 Evaluation of Faculty and Administrators.

A list of University personnel salaries for the 2015-2016 fiscal year is provided on the University's website at <http://www.nebraska.edu/docs/budget/personnel-roster-2015-16.pdf>

APPROVED: Hank M. Bounds, President
University of Nebraska

DATE: August 13, 2015

PERSONNEL REPORT
04/01/2015 - 06/30/2015
UNIVERSITY OF NEBRASKA AT KEARNEY

NEW APPOINTMENTS

| <u>NAME</u> | <u>DEPARTMENT</u> | <u>TITLE</u> | <u>APPT TYPE</u> | <u>BEGIN DATE</u> | <u>END DATE</u> | <u>SALARY</u> | <u>FTE</u> |
|--------------------|-----------------------------|-------------------------------|------------------|-------------------|-----------------|---------------|------------|
| Davis, James | Police and Parking Services | Director | Special | 6/22/2015 | | 80,000 FY | 1.00 |
| Hofstetter, Carrie | Athletics | Head Coach-Women's Basketball | Special | 4/1/2015 | | 70,000 AY | 1.00 |

PERSONNEL REPORT
04/01/2015 - 06/30/2015
UNIVERSITY OF NEBRASKA-LINCOLN

NEW APPOINTMENTS

| <u>NAME</u> | <u>DEPARTMENT</u> | <u>TITLE</u> | <u>APPT TYPE</u> | <u>BEGIN DATE</u> | <u>END DATE</u> | <u>SALARY</u> | <u>FTE</u> |
|--------------------------|---|------------------------------|------------------|-------------------|-----------------|---------------|------------|
| Hartley, Ralph | Anthropology | Research Associate Professor | Special | 5/1/2015 | 4/30/2016 | 3,333 FY | 0.04 |
| Hunt, William | Anthropology | Research Associate Professor | Special | 5/1/2015 | 4/30/2016 | 4,667 FY | 0.05 |
| Kreikemeier-Bower, Craig | Research Responsibility- Institutional Animal Care | Clinical Veterinarian | Special | 6/1/2015 | | 70,000 FY | 1.00 |
| Zaborowski, Shelley | Alumni Association | Executive Director | Special | 4/6/2015 | | 140,000 FY | 1.00 |

PERSONNEL REPORT
04/01/2015 - 06/30/2015
UNIVERSITY OF NEBRASKA-LINCOLN IANR

NEW APPOINTMENTS

| <u>NAME</u> | <u>DEPARTMENT</u> | <u>TITLE</u> | <u>APPT TYPE</u> | <u>BEGIN DATE</u> | <u>END DATE</u> | <u>SALARY</u> | <u>FTE</u> |
|--------------------|--|------------------------------|------------------|-------------------|-----------------|---------------|------------|
| Ali, Aktar | Nutrition and Health Sciences | Research Assistant Professor | Special | 6/1/2015 | | 57,500 FY | 1.00 |
| Creech, Cody | Panhandle Research and Extension Center | Assistant Professor | Specific Term | 5/1/2015 | | 83,000 FY | 1.00 |
| Kreikemeier, Julia | Northeast Research and Extension Center | Assistant Extension Educator | Special | 6/1/2015 | | 45,550 FY | 1.00 |
| Rudnick, Daran | West Central Research and Extension Center | Assistant Professor | Specific Term | 6/15/2015 | | 81,000 FY | 1.00 |

PERSONNEL REPORT
04/01/2015 - 06/30/2015
UNIVERSITY OF NEBRASKA MEDICAL CENTER

NEW APPOINTMENTS

| <u>NAME</u> | <u>DEPARTMENT</u> | <u>TITLE</u> | <u>APPT TYPE</u> | <u>BEGIN DATE</u> | <u>END DATE</u> | <u>SALARY</u> | <u>FTE</u> |
|------------------------------|---|---------------------|------------------|-------------------|-----------------|---------------|------------|
| Bagenda, Danstan | Epidemiology | Assistant Professor | Special | 5/1/2015 | | 90,422 | FY 1.00 |
| Baus, Kristen | Psychiatry | Assistant Professor | Special | 6/1/2015 | | 40,000 | FY 1.00 |
| Gonzales-Castellon, Marco | Neurological Sciences | Assistant Professor | Health Prof | 4/1/2015 | 6/30/2016 | 75,000 | FY 1.00 |
| Jana, Laura | Epidemiology | Associate Professor | Special | 5/1/2015 | | 30,804 | FY 0.25 |
| Knudsen, Timothy | Otolaryngology-Head and Neck Surgery | Assistant Professor | Health Prof | 4/1/2015 | 6/30/2016 | 50,000 | FY 1.00 |
| Liu, Jennifer | Family Medicine | Assistant Professor | Health Prof | 5/1/2015 | 6/30/2016 | 45,000 | FY 1.00 |
| Mitchell, H. Larry | Internal Medicine | Assistant Professor | Special | 4/2/2015 | | 50,000 | FY 0.20 |
| Mohs, Aaron | Pharmaceutical Sciences | Assistant Professor | Health Prof | 4/1/2015 | 6/30/2018 | 115,000 | FY 1.00 |
| Shunkwiler, Sara | Pathology and Microbiology | Assistant Professor | Health Prof | 4/1/2015 | 6/30/2016 | 75,000 | FY 1.00 |
| Summers, Jessica | Surgery | Assistant Professor | Health Prof | 5/11/2015 | 6/30/2016 | 45,000 | FY 1.00 |
| Uggen, Jennifer | Anesthesiology | Assistant Professor | Special | 5/1/2015 | | 100,000 | FY 1.00 |
| Vaughn, Lonnie | Radiology | Assistant Professor | Special | 5/1/2015 | | 40,000 | FY 1.00 |
| Zolty, Ronald | Internal Medicine | Professor | Health Prof | 6/15/2015 | 6/30/2016 | 50,000 | FY 1.00 |

PERSONNEL REPORT
04/01/2015 - 06/30/2015
UNIVERSITY OF NEBRASKA AT OMAHA

NEW APPOINTMENT

| <u>NAME</u> | <u>DEPARTMENT</u> | <u>TITLE</u> | <u>APPT TYPE</u> | <u>BEGIN DATE</u> | <u>END DATE</u> | <u>SALARY</u> | <u>FTE</u> |
|--------------|-----------------------|--|------------------|-------------------|-----------------|---------------|------------|
| Correa, Omar | Enrollment Management | Associate Vice Chancellor (Includes stipend) | Special | 6/1/2015 | | 150,000 | FY 1.00 |

PERSONNEL REPORT
04/01/2015 - 06/30/2015
UNIVERSITY OF NEBRASKA-NCTA

NEW APPOINTMENT

| <u>NAME</u> | <u>DEPARTMENT</u> | <u>TITLE</u> | <u>APPT TYPE</u> | <u>BEGIN DATE</u> | <u>END DATE</u> | <u>SALARY</u> | <u>FTE</u> |
|-----------------------|--|---------------------|------------------|-------------------|-----------------|---------------|------------|
| Rittenhouse, Mary Ann | Nebraska College of Technical Agriculture | Assistant Professor | Special | 6/15/2015 | | 63,000 | FY 1.00 |

PERSONNEL REPORT
04/01/2015 - 06/30/2015
UNIVERSITY OF NEBRASKA AT KEARNEY

ADJUSTMENTS

| <u>NAME</u> | <u>DEPARTMENT</u> | <u>TITLE</u> | <u>APPT TYPE</u> | <u>BEGIN DATE</u> | <u>END DATE</u> | <u>SALARY</u> | <u>FTE</u> |
|--------------------------------|------------------------------------|-----------------------------------|------------------|-------------------|-----------------|---------------|------------|
| Crow, Sheryl | Teacher Education | Associate Professor | Continuous | 6/1/2015 | | 36,692 AY | 0.60 |
| | | Associate Professor | Continuous | | 5/31/2015 | 61,153 AY | 1.00 |
| | | Associate Dean (Includes stipend) | Special | 6/1/2015 | | 29,147 AY | 0.40 |
| | | N/A | N/A | | | 0 AY | 0.00 |
| ¹ Hamaker, Michelle | Emergency Planning and Management | Director | Special | 6/22/2015 | | 82,608 FY | 1.00 |
| | Police and Parking Services | Director | Special | | 6/21/2015 | 86,945 FY | 1.00 |
| Knoell, Chris | Teacher Education | Associate Professor | Continuous | 6/1/2015 | | 34,950 AY | 0.60 |
| | | Associate Professor | Continuous | | 5/31/2015 | 58,250 AY | 1.00 |
| | | Interim Chair (Includes stipend) | Special | 6/1/2015 | | 27,986 AY | 0.40 |
| | | N/A | N/A | | | 0 AY | 0.00 |
| ² Vaux, Dana | Family Studies and Interior Design | Assistant Professor | Specific | 6/1/2015 | | 60,000 AY | 1.00 |
| | | Assistant Professor | Specific | | 5/31/2015 | 58,500 AY | 1.00 |

¹ The Emergency Planning and Management position pays less than Police and Parking Services position.

² Increase consistent with UNK collective bargaining agreement and receipt of PhD per letter of offer.

Shaded reflects new or ongoing appointment

Un-shaded reflects old appointment

PERSONNEL REPORT
04/01/2015 - 06/30/2015
UNIVERSITY OF NEBRASKA-LINCOLN

ADJUSTMENTS

| <u>NAME</u> | <u>DEPARTMENT</u> | <u>TITLE</u> | <u>APPT TYPE</u> | <u>BEGIN DATE</u> | <u>END DATE</u> | <u>SALARY</u> | <u>FTE</u> |
|------------------------|-------------------------------------|--|------------------|-------------------|-----------------|---------------|------------|
| Bahe, Lindsey | Interior Design | Associate Professor | Continuous | | | 58,202 AY | 1.00 |
| | | Associate Professor | Continuous | | | 58,202 AY | 1.00 |
| | | Interim Director (Stipend) | Special | 6/1/2015 | | 8,500 FY | 0.00 |
| | | N/A | N/A | | | 0 FY | 0.00 |
| Balasubramanian, Radha | Modern Languages and Literatures | Associate Professor | Continuous | | | 69,695 AY | 1.00 |
| | | Associate Professor | Continuous | | | 69,695 AY | 1.00 |
| | | Vice Chairperson (Stipend) | Special | | | 900 AY | 0.00 |
| | | Vice Chairperson (Stipend) | Special | | | 900 AY | 0.00 |
| | | Harold E. Spencer Professor in Modern Languages | Special | 5/1/2015 | 4/30/2020 | 5,000 AY | 0.00 |
| | | N/A | N/A | | | 0 AY | 0.00 |
| Bauer, Mark | Electrical and Computer Engineering | Professor of Practice | Special | | | 62,299 AY | 0.60 |
| | | Professor of Practice | Special | | | 62,299 AY | 0.60 |
| | | Research Assistant Professor | Special | 6/1/2015 | | 27,849 FY | 0.25 |
| | | N/A | N/A | | | 0 FY | 0.00 |

Shaded reflects new or ongoing appointment

Un-shaded reflects old appointment

PERSONNEL REPORT
04/01/2015 - 06/30/2015
UNIVERSITY OF NEBRASKA-LINCOLN

ADJUSTMENTS

| <u>NAME</u> | <u>DEPARTMENT</u> | <u>TITLE</u> | <u>APPT TYPE</u> | <u>BEGIN DATE</u> | <u>END DATE</u> | <u>SALARY</u> | <u>FTE</u> | |
|------------------------|--|------------------------------|------------------|-------------------|-----------------|---------------|------------|------|
| Belli, Robert | Psychology | Professor | Continuous | | | 99,715 AY | 1.00 | |
| | | Professor | Continuous | | | 99,715 AY | 1.00 | |
| | Gallup Research Center | N/A | N/A | | | 0 FY | 0.00 | |
| | Director (Stipend) | Special | | 6/29/2015 | | 10,000 FY | 0.00 | |
| Crawford, Sidnie White | Classics and Religious Studies | Professor | Continuous | | | 107,248 AY | 1.00 | |
| | | Professor | Continuous | | | 107,248 AY | 1.00 | |
| | Willa Cather Professor of Classics and Religious Studies | Special | | | | 5,000 AY | 0.00 | |
| | Willa Cather Professor of Classics and Religious Studies | Special | | | | 5,000 AY | 0.00 | |
| | Norman and Bernice Harris Center for Judaic Studies | N/A | N/A | | | | 0 AY | 0.00 |
| | | Associate Director (Stipend) | Special | | | 5/31/2015 | 1,000 AY | 0.00 |
| Dombrowski, Kirk | Sociology | Professor | Continuous | | | 124,600 AY | 1.00 | |
| | | Professor | Continuous | | | 124,600 AY | 1.00 | |
| | Bruhn/Othmer Professor in Sociology | Special | | 5/1/2015 | 4/30/2020 | 10,000 FY | 0.00 | |
| | N/A | N/A | | | | 0 FY | 0.00 | |

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Un-shaded reflects old appointment

PERSONNEL REPORT
04/01/2015 - 06/30/2015
UNIVERSITY OF NEBRASKA-LINCOLN

ADJUSTMENTS

| <u>NAME</u> | <u>DEPARTMENT</u> | <u>TITLE</u> | <u>APPT TYPE</u> | <u>BEGIN DATE</u> | <u>END DATE</u> | <u>SALARY</u> | <u>FTE</u> |
|-----------------|-----------------------------------|--|------------------|-------------------|-----------------|---------------|------------|
| Duncan, Richard | College of Law | Professor | Continuous | | | 186,191 AY | 1.00 |
| | | Professor | Continuous | | | 186,191 AY | 1.00 |
| | | Sherman S. Welpton, Jr. Professor of Law | Special | 6/1/2015 | 5/31/2020 | 15,000 FY | 0.00 |
| | | Sherman S. Welpton, Jr. Professor of Law | Special | | 5/31/2015 | 15,000 FY | 0.00 |
| Hoyt, Danny | College of Arts and Sciences | Associate Dean for Faculty | Special | | | 186,760 FY | 1.00 |
| | | Associate Dean for Faculty | Special | | | 186,760 FY | 1.00 |
| | Research and Economic Development | Director (Stipend) | Special | | | 16,978 FY | 0.00 |
| | | Director (Stipend) | Special | | | 16,978 FY | 0.00 |
| | Gallup Research Center | Interim Director (Stipend) | Special | 5/1/2015 | | 6,952 FY | 0.00 |
| | | N/A | N/A | | | 0 | 0.00 |
| Kalmykov, Serge | Physics and Astronomy | Research Assistant Professor | Special | 4/1/2015 | | 36,000 FY | 0.60 |
| | | Research Assistant Professor | Special | | 3/31/2015 | 60,000 FY | 1.00 |

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Un-shaded reflects old appointment

PERSONNEL REPORT
04/01/2015 - 06/30/2015
UNIVERSITY OF NEBRASKA-LINCOLN

ADJUSTMENTS

| <u>NAME</u> | <u>DEPARTMENT</u> | <u>TITLE</u> | <u>APPT TYPE</u> | <u>BEGIN DATE</u> | <u>END DATE</u> | <u>SALARY</u> | <u>FTE</u> |
|-----------------------------|---------------------------------|-----------------------------------|------------------|-------------------|-----------------|---------------|------------|
| ³ Kirst, Roger | College of Law | Professor | Continuous | | | 94,203 | FY 0.50 |
| | | Professor | Continuous | | | 94,203 | FY 0.50 |
| | | Henry M. Grether Professor of Law | Special | 6/1/2015 | 8/31/2015 | 15,000 | FY 0.00 |
| | | Henry M. Grether Professor of Law | Special | | 5/31/2015 | 15,000 | FY 0.00 |
| Leeper Miller, Jennifer | Child, Youth and Family Studies | Director (Stipend) | Special | 3/1/2015 | | 10,000 | AY 0.00 |
| | | Assistant Director (Stipend) | Special | | 2/28/2015 | 2,600 | AY 0.00 |
| | | Lecturer | Special | | | 40,164 | AY 1.00 |
| | | Lecturer | Special | | | 40,164 | AY 1.00 |
| ⁴ Miles, Timothy | Athletics | Head Coach-Basketball | Special | 4/1/2015 | | 2,000,080 | FY 1.00 |
| | | Head Coach-Basketball | Special | | 3/31/2015 | 1,652,646 | FY 1.00 |
| Price, Jeffrey | Nebraska Center for Virology | Research Assistant Professor | Special | 6/2/2015 | | 52,500 | FY 0.75 |
| | | Research Assistant Professor | Special | | 6/1/2015 | 70,000 | FY 1.00 |

³ Professorship renewed for three months.

⁴ Increase due to contract renewal.

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Un-shaded reflects old appointment

PERSONNEL REPORT
04/01/2015 - 06/30/2015
UNIVERSITY OF NEBRASKA-LINCOLN

ADJUSTMENTS

| <u>NAME</u> | <u>DEPARTMENT</u> | <u>TITLE</u> | <u>APPT TYPE</u> | <u>BEGIN DATE</u> | <u>END DATE</u> | <u>SALARY</u> | <u>FTE</u> |
|--------------------------------------|------------------------------|---|------------------|-------------------|-----------------|---------------|------------|
| Quinlan, Mary | News - Editorial | Associate Professor | Continuous | | | 66,431 FY | 1.00 |
| | | Associate Professor | Continuous | | | 66,431 FY | 1.00 |
| | | N/A | N/A | | | 0 FY | 0.00 |
| | | Academic Coordinator (Stipend) | Special | | 5/31/2015 | 10,000 FY | 0.00 |
| ⁵ Theiss-Morse, Elizabeth | College of Arts and Sciences | Associate Dean-Faculty (Includes stipend) | Continuous | 6/1/2015 | | 117,343 FY | 0.80 |
| | | N/A | N/A | | | 0 FY | 0.00 |
| | Political Science | Professor | Continuous | 6/1/2015 | | 26,669 FY | 0.20 |
| | | Professor | Continuous | | 5/31/2015 | 103,908 AY | 1.00 |
| | | Willa Cather Professor of Political Science | Special | | | 5,000 FY | 0.00 |
| | | Willa Cather Professor of Political Science | Special | | | 5,000 AY | 0.00 |

⁵ Increase due to change from AY to FY and the Associate Dean position.

Shaded reflects new or ongoing appointment

Un-shaded reflects old appointment

PERSONNEL REPORT
04/01/2015 - 06/30/2015
UNIVERSITY OF NEBRASKA-LINCOLN

ADJUSTMENTS

| <u>NAME</u> | <u>DEPARTMENT</u> | <u>TITLE</u> | <u>APPT TYPE</u> | <u>BEGIN DATE</u> | <u>END DATE</u> | <u>SALARY</u> | | <u>FTE</u> |
|----------------|---|--|------------------|-------------------|-----------------|---------------|----|------------|
| Thorp, John | Electrical and Computer Engineering | Associate Professor | Continuous | 6/1/2015 | | 112,777 | AY | 1.00 |
| | | Associate Professor | Continuous | | 5/31/2015 | 33,834 | AY | 0.30 |
| | Durham School of Architectural Engineering and Construction | N/A | N/A | | | 0 | FY | 0.00 |
| | | Associate Dean-Undergraduate Programs (Includes stipend) | Special | | 5/31/2015 | 85,028 | FY | 0.70 |
| Walklin, Larry | Broadcasting | Professor | Continuous | | | 103,762 | AY | 1.00 |
| | | Professor | Continuous | | | 103,762 | AY | 1.00 |
| | | Fred/Gladys Seaton Distinguished Professor of Journalism | Special | 5/15/2015 | 6/30/2020 | 10,000 | AY | 0.00 |
| | | Fred/Gladys Seaton Distinguished Professor of Journalism | Special | | 5/14/2015 | 10,000 | AY | 0.00 |

Shaded reflects new or ongoing appointment

Un-shaded reflects old appointment

04/01/2015 - 06/30/2015
UNIVERSITY OF NEBRASKA-LINCOLN

ADJUSTMENTS

| <u>NAME</u> | <u>DEPARTMENT</u> | <u>TITLE</u> | <u>APPT TYPE</u> | <u>BEGIN DATE</u> | <u>END DATE</u> | <u>SALARY</u> | <u>FTE</u> |
|------------------|-------------------|---|------------------|-------------------|-----------------|---------------|------------|
| Willborn, Steven | College of Law | Professor | Continuous | | | 230,171 AY | 1.00 |
| | | Professor | Continuous | | | 230,171 AY | 1.00 |
| | | Judge Harry A. Spencer Professor of Law | Special | 6/1/2015 | 5/31/2020 | 15,000 AY | 0.00 |
| | | Judge Harry A. Spencer Professor of Law | Special | | 5/31/2015 | 15,000 AY | 0.00 |
| Works, Robert | College of Law | Professor | Continuous | | | 130,395 AY | 0.75 |
| | | Professor | Continuous | | | 130,395 AY | 0.75 |
| | | N/A | N/A | | | 0 AY | 0.00 |
| | | Margaret R. Larson Professor of Insurance Law | Special | | 5/31/2015 | 15,000 AY | 0.00 |

Shaded reflects new or ongoing appointment

Un-shaded reflects old appointment

PERSONNEL REPORT
04/01/2015 - 06/30/2015
UNIVERSITY OF NEBRASKA-LINCOLN IANR

ADJUSTMENTS

| <u>NAME</u> | <u>DEPARTMENT</u> | <u>TITLE</u> | <u>APPT TYPE</u> | <u>BEGIN DATE</u> | <u>END DATE</u> | <u>SALARY</u> | <u>FTE</u> |
|------------------------------|---|----------------------------------|------------------|-------------------|-----------------|---------------|------------|
| Bianchini Huebner, Andrea | Food Processing Center | Research Assistant Professor | Special | 5/1/2015 | 4/30/2020 | 75,454 FY | 1.00 |
| | | Research Assistant Professor | Special | | 4/30/2015 | 75,454 FY | 1.00 |
| Burkhart-Kriesel, Cheryl | Panhandle Research and Extension Center | Extension Associate Professor | Special | 5/16/2015 | 5/12/2017 | 76,350 AY | 1.00 |
| | | Extension Associate Professor | Special | | 5/15/2015 | 76,350 AY | 1.00 |
| Funston, Richard | West Central Research and Extension Center | Professor | Continuous | | | 118,112 FY | 1.00 |
| | | Professor | Continuous | | | 118,112 FY | 1.00 |
| | | Nebraska Beef Cow-Calf Professor | Special | 5/1/2015 | 4/30/2016 | 10,000 FY | 0.00 |
| | | N/A | N/A | | | 0 FY | 0.00 |
| ⁶ Hall, Johnna | Nutrition and Health Sciences | Assistant Extension Educator | Special | 4/1/2015 | | 45,000 FY | 1.00 |
| | | Assistant Extension Educator | Special | | 3/31/2015 | 44,492 FY | 1.00 |
| Low, Russanne | School of Natural Resources | Research Assistant Professor | Special | 5/16/2015 | 1/4/2016 | 61,020 FY | 1.00 |
| | | Associate Professor Practice | Special | | 5/15/2015 | 61,020 FY | 1.00 |

⁶ Change of duties.

Shaded reflects new or ongoing appointment

Un-shaded reflects old appointment

PERSONNEL REPORT
04/01/2015 - 06/30/2015
UNIVERSITY OF NEBRASKA-LINCOLN IANR

ADJUSTMENTS

| <u>NAME</u> | <u>DEPARTMENT</u> | <u>TITLE</u> | <u>APPT TYPE</u> | <u>BEGIN DATE</u> | <u>END DATE</u> | <u>SALARY</u> | <u>FTE</u> |
|----------------------|---|------------------------------|------------------|-------------------|-----------------|---------------|------------|
| Okalebo, Jane | School of Natural Resources | Research Assistant Professor | Special | 6/1/2015 | 5/31/2018 | 65,000 FY | 1.00 |
| | | Assistant Geoscientist | Special | | 5/31/2015 | 51,000 FY | 0.85 |
| Reimers-Hild, Connie | Rural Futures Institute | Associate Director | Special | 5/1/2015 | | 117,300 FY | 1.00 |
| | Southeast Research and Extension Center | Extension Educator | Special | | 4/30/2015 | 91,024 FY | 1.00 |
| You, Jinsheng | School of Natural Resources | Assistant Geoscientist | Special | 5/1/2015 | | 61,524 FY | 1.00 |
| | | Research Assistant Professor | Special | | 4/30/2015 | 61,524 FY | 1.00 |

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Un-shaded reflects old appointment

PERSONNEL REPORT
04/01/2015 - 06/30/2015
UNIVERSITY OF NEBRASKA MEDICAL CENTER

ADJUSTMENTS

| <u>NAME</u> | <u>DEPARTMENT</u> | <u>TITLE</u> | <u>APPT TYPE</u> | <u>BEGIN DATE</u> | <u>END DATE</u> | <u>SALARY</u> | <u>FTE</u> |
|---------------------------|-----------------------------------|--|------------------|-------------------|-----------------|---------------|------------|
| Brown, Heather | Library of Medicine | Associate Professor | Health Prof | | | 61,802 | FY 1.00 |
| | | Associate Professor | Health Prof | | | 61,802 | FY 1.00 |
| | | Head-Collection Services (Stipend) | Special | 4/1/2015 | | 10,000 | FY 0.00 |
| | | N/A | N/A | | | 0 | FY 0.00 |
| ⁷ Casey, Carol | Internal Medicine | Professor | Health Prof | 4/1/2015 | 6/30/2016 | 38,503 | FY 0.30 |
| | | Professor | Health Prof | | 3/31/2015 | 64,171 | FY 0.50 |
| Cohen, Marlene | College of Nursing-Omaha Division | Professor | Continuous | | | 164,264 | FY 1.00 |
| | | Professor | Continuous | | | 164,264 | FY 1.00 |
| | | Kenneth Morehead Named Chair (Stipend) | Special | | | 15,000 | FY 0.00 |
| | | Kenneth Morehead Named Chair (Stipend) | Special | | | 15,000 | FY 0.00 |
| | | N/A | N/A | | | 0 | FY 0.00 |
| | | Associate Dean (Stipend) | Special | | 6/30/2015 | 5,000 | FY 0.00 |

⁷ Remaining salary defrayed by VA Nebraska - Western Iowa Health Care System.

Shaded reflects new or ongoing appointment

Un-shaded reflects old appointment

PERSONNEL REPORT
04/01/2015 - 06/30/2015
UNIVERSITY OF NEBRASKA MEDICAL CENTER

ADJUSTMENTS

| <u>NAME</u> | <u>DEPARTMENT</u> | <u>TITLE</u> | <u>APPT TYPE</u> | <u>BEGIN DATE</u> | <u>END DATE</u> | <u>SALARY</u> | <u>FTE</u> |
|----------------|-----------------------------------|----------------------------------|------------------|-------------------|-----------------|---------------|------------|
| Cox, Roxanne | Library of Medicine | Associate Professor | Health Prof | | | 79,767 | FY 1.00 |
| | | Associate Professor | Health Prof | | | 79,767 | FY 1.00 |
| | | Head-Education and Research | Special | 4/1/2015 | | 8,000 | FY 0.00 |
| | | N/A | N/A | | | 0 | FY 0.00 |
| Hansen, Neil | Radiology | Assistant Professor | Special | 4/1/2015 | | 95,133 | FY 1.00 |
| | | Assistant Professor | Special | | 3/31/2015 | 71,350 | FY 0.75 |
| Helms, Mary | Library of Medicine | Associate Professor | Health Prof | | | 98,195 | FY 1.00 |
| | | Associate Professor | Health Prof | | | 98,195 | FY 1.00 |
| | | N/A | N/A | | | 0 | FY 0.00 |
| | | Associate Director (Stipend) | Special | | 4/8/2015 | 10,000 | FY 0.00 |
| Miller, Connie | College of Nursing-Omaha Division | Associate Professor | Continuous | | | 95,556 | FY 1.00 |
| | | Associate Professor | Continuous | | | 95,556 | FY 1.00 |
| | | Assistant Dean (Stipend) | Special | 6/1/2015 | | 5,000 | FY 0.00 |
| | | Interim Assistant Dean (Stipend) | Special | | 5/31/2015 | 5,000 | FY 0.00 |

Shaded reflects new or ongoing appointment

Un-shaded reflects old appointment

PERSONNEL REPORT
04/01/2015 - 06/30/2015
UNIVERSITY OF NEBRASKA MEDICAL CENTER

ADJUSTMENTS

| <u>NAME</u> | <u>DEPARTMENT</u> | <u>TITLE</u> | <u>APPT TYPE</u> | <u>BEGIN DATE</u> | <u>END DATE</u> | <u>SALARY</u> | <u>FTE</u> |
|-----------------|---|---------------------------------------|------------------|-------------------|-----------------|---------------|------------|
| Morris, Charles | Radiology | Professor | Special | 4/1/2015 | | 108,531 | FY 0.80 |
| | | Professor | Special | | 3/31/2015 | 81,398 | FY 0.60 |
| Nayar, Preethy | Health Services Research and Administration | Associate Professor | Continuous | | | 111,395 | FY 1.00 |
| | | Associate Professor | Continuous | | | 111,395 | FY 1.00 |
| | College of Public Health-Dean's office | N/A | N/A | | | 0 | FY 0.00 |
| | | Director, Doctoral Program (Stipend) | Special | | 6/30/2015 | 5,000 | FY 0.00 |
| | | N/A | N/A | | | 0 | FY 0.00 |
| | | Director, Governing Faculty (Stipend) | Special | | 6/30/2015 | 5,000 | FY 0.00 |

Shaded reflects new or ongoing appointment

Un-shaded reflects old appointment

PERSONNEL REPORT
04/01/2015 - 06/30/2015
UNIVERSITY OF NEBRASKA MEDICAL CENTER

ADJUSTMENTS

| <u>NAME</u> | <u>DEPARTMENT</u> | <u>TITLE</u> | <u>APPT TYPE</u> | <u>BEGIN DATE</u> | <u>END DATE</u> | <u>SALARY</u> | <u>FTE</u> |
|------------------------|-------------------------|---|------------------|-------------------|-----------------|---------------|------------|
| 8 Romberger, Debra | Internal Medicine | Professor | Continuous | | | 35,303 | FY 0.30 |
| | | Professor | Continuous | | | 35,303 | FY 0.30 |
| | | Chairperson (including stipend) | Special | 4/1/2015 | | 21,768 | FY 0.10 |
| | | Interim Chairperson | Special | | 3/31/2015 | 11,768 | FY 0.10 |
| | | Lehnhoff Professor of Internal Medicine | Special | 4/1/2015 | 6/30/2019 | 0 | FY 0.00 |
| | | N/A | N/A | | | 0 | FY 0.00 |
| Shlyakhtenko, Lyudmila | Pharmaceutical Sciences | Research Associate Professor | Special | 4/1/2015 | | 86,520 | FY 0.70 |
| | | Research Associate Professor | Special | | 3/31/2015 | 61,800 | FY 0.50 |

8 Remaining salary defrayed by VA Nebraska - Western Iowa Health Care System.

Shaded reflects new or ongoing appointment
Un-shaded reflects old appointment

PERSONNEL REPORT
04/01/2015 - 06/30/2015
UNIVERSITY OF NEBRASKA AT OMAHA

ADJUSTMENTS

| <u>NAME</u> | <u>DEPARTMENT</u> | <u>TITLE</u> | <u>APPT TYPE</u> | <u>BEGIN DATE</u> | <u>END DATE</u> | <u>SALARY</u> | <u>FTE</u> |
|-------------------|------------------------------|--|------------------|-------------------|-----------------|---------------|------------|
| Goldsberry, Tammy | Business and Finance | Interim Director, Milo Bail Student Center Business Operations (Stipend) | Special | 6/1/2015 | | 6,000 FY | 0.00 |
| | | N/A | N/A | | | 0 FY | 0.00 |
| | Business and Finance | Manager, Business Systems | Special | | | 91,000 FY | 1.00 |
| | | Manager, Business Systems | Special | | | 91,000 FY | 1.00 |
| Nielsen, David | College of Business | Assistant Dean | Special | 6/1/2015 | | 122,760 FY | 1.00 |
| | | Director of Operations | Special | | 5/31/2015 | 111,608 FY | 1.00 |
| Russell, Jill | Academic and Student Affairs | Assistant to the Senior Vice Chancellor for Accreditation and Special Projects | Special | 5/15/2015 | | 90,000 FY | 1.00 |
| | Educational Leadership | Assistant Professor | Special | | 5/14/2015 | 45,000 AY | 1.00 |

Shaded reflects new or ongoing appointment

Un-shaded reflects old appointment

PERSONNEL REPORT
04/01/2015 - 06/30/2015
UNIVERSITY OF NEBRASKA ADMINISTRATION

ADJUSTMENTS

| <u>NAME</u> | <u>DEPARTMENT</u> | <u>TITLE</u> | <u>APPT TYPE</u> | <u>BEGIN DATE</u> | <u>END DATE</u> | <u>SALARY</u> | <u>FTE</u> |
|---------------|-----------------------------------|--|------------------|-------------------|-----------------|---------------|------------|
| Linder, James | Office of the President | Chief Strategist | Special | 4/13/2015 | | 137,500 | FY 0.50 |
| | | Interim President | Special | | 4/12/2015 | 350,000 | FY 1.00 |
| | | President, University Technology Development Corporation | Special | 4/13/2015 | | 27,500 | FY 0.10 |
| | N/A | N/A | | | 0 | FY 0.00 | |
| | Pathology and Microbiology (UNMC) | Professor | Special | 4/13/2015 | | 1,912 | FY 0.01 |
| | | Professor | Special | | 4/12/2015 | 0 | FY 0.00 |

Shaded reflects new or ongoing appointment

Un-shaded reflects old appointment

2015 Continuous Appointments
University of Nebraska at Kearney

| Name | Department | Rank on Effective Date | Effective Date |
|---|----------------------------|------------------------|-----------------|
| <i>College of Fine Arts and Humanities</i> | | | |
| Beissel Heath, Michelle | English | Associate Professor | August 17, 2015 |
| Rogoff, Noah | Music and Performing Arts | Associate Professor | August 17, 2015 |
| <i>College of Natural and Social Sciences</i> | | | |
| Freeman, Thomas | Biology | Associate Professor | August 17, 2015 |
| Maloyed, Christie | Political Science | Associate Professor | August 17, 2015 |
| Palencia, Hector | Chemistry | Associate Professor | August 17, 2015 |
| Reichart, Letitia | Biology | Associate Professor | August 17, 2015 |
| Weiss, Jacob | Mathematics and Statistics | Associate Professor | August 17, 2015 |
| <i>Calvin T. Ryan Library</i> | | | |
| Mueller, Susan | Library | Professor | August 17, 2015 |

2015 Continuous Appointments

University of Nebraska-Lincoln

| Name | Department | Rank on Effective Date | Effective Date |
|--|---|-------------------------------|-----------------------|
| <i>College of Architecture</i> | | | |
| Kelly, Brian | Architecture | Associate Professor | August 17, 2015 |
| <i>College of Arts and Sciences</i> | | | |
| Amano, Ikuho | Modern Languages | Associate Professor | August 17, 2015 |
| Bronfman, Aaron | Philosophy | Associate Professor | August 17, 2015 |
| Gailey, Amanda | English | Associate Professor | August 17, 2015 |
| Head, Jason | Earth and Atmospheric Sciences | Associate Professor | August 17, 2015 |
| Nelson, Timothy | Psychology | Associate Professor | August 17, 2015 |
| Sarma, Anita | Computer Science and Engineering | Associate Professor | August 17, 2015 |
| Schaffert, Timothy | English | Associate Professor | August 17, 2015 |
| Toundykov, Daniel | Mathematics | Associate Professor | August 17, 2015 |
| Wals Aparicio, Sergio | Political Science/Ethnic Studies | Associate Professor | August 17, 2015 |
| Zhang, Chi | Biological Sciences | Associate Professor | August 17, 2015 |
| <i>College of Business Administration</i> | | | |
| Kumar, Alok | Marketing | Associate Professor | August 17, 2015 |
| <i>College of Education and Human Sciences</i> | | | |
| Honaker, Julie | Special Education and Communication Disorders | Associate Professor | August 17, 2015 |
| Hong, Soo-Young | Child, Youth and Family Studies | Associate Professor | August 17, 2015 |
| Lewis, Elizabeth | Teaching, Learning and Teacher Education | Associate Professor | August 17, 2015 |
| Wessels, Stephanie | Teaching, Learning and Teacher Education | Associate Professor | August 17, 2015 |

2015 Continuous Appointments

University of Nebraska-Lincoln

| Name | Department | Rank on Effective Date | Effective Date |
|--|---|------------------------|-----------------|
| <i>College of Engineering</i> | | | |
| Lau, Josephine | Durham School of Architectural Engineering and Construction | Associate Professor | August 17, 2015 |
| Li, Yusong | Civil Engineering | Associate Professor | August 17, 2015 |
| Li, Xu | Civil Engineering | Associate Professor | August 17, 2015 |
| Ryherd, Erica | Durham School of Architectural Engineering and Construction | Associate Professor | August 17, 2015 |
| <i>College of Fine and Performing Arts</i> | | | |
| Bohls, Margaret | Art and Art History | Associate Professor | August 17, 2015 |
| Borden, Ian | Johnny Carson School of Theatre and Film | Associate Professor | August 17, 2015 |
| Kolbe, Steven | Johnny Carson School of Theatre and Film | Associate Professor | August 17, 2015 |
| <i>College of Journalism and Mass Communications</i> | | | |
| Creighton, Trina | Journalism | Associate Professor | August 17, 2015 |
| Weber, Joseph | Journalism | Associate Professor | August 17, 2015 |
| <i>College of Law</i> | | | |
| Dority Baker, Marcia | Law | Associate Professor | July 1, 2015 |
| <i>Institute of Agriculture and Natural Resources</i> | | | |
| Baumert, Joseph | Food Science and Technology | Associate Professor | July 1, 2015 |
| Blanco, Humberto | Agronomy and Horticulture | Associate Professor | August 17, 2015 |
| Brodersen, Bruce | School of Veterinary Medicine and Biomedical Sciences | Associate Professor | July 1, 2015 |
| Burgin, Amy | School of Natural Resources | Associate Professor | August 17, 2015 |
| Franco Cruz, Rodrigo | School of Veterinary Medicine and Biomedical Sciences | Associate Professor | August 17, 2015 |
| Franzen-Castle, Lisa | Nutrition and Health Sciences | Associate Professor | July 1, 2015 |
| Guretzky, John | Agronomy and Horticulture | Associate Professor | July 1, 2015 |

2015 Continuous Appointments

University of Nebraska-Lincoln

| Name | Department | Rank on Effective Date | Effective Date |
|---|--|------------------------|-----------------|
| <i>Institute of Agriculture and Natural Resources (continued)</i> | | | |
| Harris, Seth | School of Veterinary Medicine and Biomedical Sciences | Associate Professor | July 1, 2015 |
| Holding, David | Agronomy and Horticulture | Associate Professor | August 17, 2015 |
| Jenkins, Karla | Animal Science/Panhandle Research and Extension Center | Associate Professor | July 1, 2015 |
| Keshwani, Deepak | Biological Systems Engineering | Associate Professor | July 1, 2015 |
| Krehbiel, Michelle | 4-H Youth Development | Associate Professor | July 1, 2015 |
| Liska, Adam | Biological Systems Engineering | Associate Professor | August 17, 2015 |
| Rose, Devin | Food Science and Technology | Associate Professor | August 17, 2015 |
| Shaver, Timothy | Agronomy and Horticulture/West Central Research and Extension Center | Associate Professor | July 1, 2015 |
| Sollars, Patricia | School of Veterinary Medicine and Biomedical Sciences | Associate Professor | August 17, 2015 |
| Walia, Harkamal | Agronomy and Horticulture | Associate Professor | August 17, 2015 |
| Waters, Brian | Agronomy and Horticulture | Associate Professor | August 17, 2015 |
| Wiebe, Matthew | School of Veterinary Medicine and Biomedical Sciences | Associate Professor | August 17, 2015 |
| Wilson, Richard | Plant Pathology | Associate Professor | August 17, 2015 |

2015 Continuous Appointments
University of Nebraska Medical Center

| Name | Department | Rank on Effective Date | Effective Date |
|--|--|------------------------|----------------|
| <i>College of Allied Health Professions</i> | | | |
| Siu, Ka-Chun | Physical Therapy Education | Associate Professor | July 1, 2015 |
| <i>College of Dentistry</i> | | | |
| Peng, Aimin | Oral Biology | Associate Professor | July 1, 2015 |
| <i>College of Medicine</i> | | | |
| Desouza, Cyrus | Internal Medicine | Professor | July 1, 2015 |
| <i>College of Nursing</i> | | | |
| Schumacher, Karen | Omaha Division | Professor | July 1, 2015 |
| <i>College of Pharmacy</i> | | | |
| Garrison, Jered | Pharmaceutical Sciences | Associate Professor | July 1, 2015 |
| <i>College of Public Health</i> | | | |
| Nayar, Preethy | Health Services, Research and Administration | Associate Professor | July 1, 2015 |
| Schmid, Kendra | Biostatistics | Associate Professor | July 1, 2015 |
| Yu, Fang | Biostatistics | Associate Professor | July 1, 2015 |
| <i>Eppley Institute</i> | | | |
| Shcherbakova, Polina | Eppley Institute | Associate Professor | July 1, 2015 |
| Singh, Pankaj | Eppley Institute | Associate Professor | July 1, 2015 |

2015 Continuous Appointments

University of Nebraska at Omaha

| Name | Department | Rank on Effective Date | Effective Date |
|---|---|------------------------|-----------------|
| <i>College of Arts and Sciences</i> | | | |
| Cliver, Gwyneth | Foreign Language | Associate Professor | August 17, 2015 |
| Darr, Joshua | Chemistry | Associate Professor | August 17, 2015 |
| Irwin, Jay | Sociology/Anthropology | Associate Professor | August 17, 2015 |
| Kennedy, Tammie | English | Associate Professor | August 17, 2015 |
| Pelton, Julie | Sociology/Anthropology | Associate Professor | August 17, 2015 |
| Santo, Jonathan | Psychology | Associate Professor | August 17, 2015 |
| <i>College of Business Administration</i> | | | |
| Cheng, Xiaoyan | Accounting | Associate Professor | August 17, 2015 |
| Ligon, Ginamarie | Marketing/Management | Associate Professor | August 17, 2015 |
| Venkatesh, Roopa | Accounting | Associate Professor | August 17, 2015 |
| <i>College of Communication, Fine Arts and Media</i> | | | |
| Chao, Chin Chung | Communication | Associate Professor | August 17, 2015 |
| Morris, Amy | Art and Art History | Associate Professor | August 17, 2015 |
| <i>College of Education</i> | | | |
| Delkamiller, Julie | Special Education | Associate Professor | August 17, 2015 |
| McGrath, Melanie | Health, Physical Education and Recreation | Associate Professor | August 17, 2015 |
| <i>College of Information Science and Technology</i> | | | |
| Bhowmick, Sanjukta | Computer Science | Associate Professor | August 17, 2015 |

2015 Continuous Appointments

University of Nebraska at Omaha

| Name | Department | Rank on Effective Date | Effective Date |
|--|-----------------------|------------------------|-----------------|
| <i>College of Public Affairs and Community Service</i> | | | |
| Beldin, Kerry | Social Work | Associate Professor | August 17, 2015 |
| Hoflund, A. Bryce | Public Administration | Associate Professor | August 17, 2015 |
| Lee, Jooho | Public Administration | Associate Professor | August 17, 2015 |
| O'Neil, Patrick | Public Administration | Associate Professor | August 17, 2015 |

2015 Promotions

University of Nebraska at Kearney

| Name | Department | Present Rank | New Rank | Effective Date |
|--|--|---------------------|---------------------|-----------------|
| <i>College of Business and Technology</i> | | | | |
| Eschenbrenner, Brenda | Accounting and Finance | Assistant Professor | Associate Professor | August 17, 2015 |
| <i>College of Education</i> | | | | |
| Adkins, Megan | Kinesiology and Sports Science | Assistant Professor | Associate Professor | August 17, 2015 |
| <i>College of Fine Arts and Humanities</i> | | | | |
| Bierman, Duane | Music and Performing Arts | Assistant Professor | Associate Professor | August 17, 2015 |
| Goro-Rapoport, Victoria | Art and Art History | Associate Professor | Professor | August 17, 2015 |
| <i>College of Natural and Social Sciences</i> | | | | |
| Biggs, Douglas | History | Associate Professor | Professor | August 17, 2015 |
| Dillon, Jeremy | Sociology, Geography and Earth Science | Associate Professor | Professor | August 17, 2015 |
| Geluso, Keith | Biology | Associate Professor | Professor | August 17, 2015 |
| Maloyed, Christie | Political Science | Assistant Professor | Associate Professor | August 17, 2015 |
| Reichart, Letitia | Biology | Assistant Professor | Associate Professor | August 17, 2015 |
| Van Ingen, Linda | History | Associate Professor | Professor | August 17, 2015 |
| <i>Calvin T. Ryan Library</i> | | | | |
| Mueller, Susan | Library | Associate Professor | Professor | August 17, 2015 |

2015 Promotions

University of Nebraska-Lincoln

| Name | Department | Present Rank | New Rank | Effective Date |
|-------------------------------------|----------------------------------|---------------------------------|---------------------------------|-----------------------|
| <i>College of Architecture</i> | | | | |
| Kelly, Brian | Architecture | Assistant Professor | Associate Professor | August 17, 2015 |
| <i>College of Arts and Sciences</i> | | | | |
| Abel, Marco | English | Associate Professor | Professor | August 17, 2015 |
| Amano, Ikuho | Modern Languages | Assistant Professor | Associate Professor | August 17, 2015 |
| Balasubramanian, Radha | Modern Languages | Associate Professor | Professor | August 17, 2015 |
| Bathke, Deborah | Earth and Atmospheric Sciences | Assistant Professor of Practice | Associate Professor of Practice | August 17, 2015 |
| Binek, Christian | Physics and Astronomy | Associate Professor | Professor | August 17, 2015 |
| Brittenham, Mark | Mathematics | Associate Professor | Professor | August 17, 2015 |
| Bronfman, Aaton | Philosophy | Assistant Professor | Associate Professor | August 17, 2015 |
| Dominguez, Aaron | Physics and Astronomy | Associate Professor | Professor | August 17, 2015 |
| Gailey, Amanda | English | Assistant Professor | Associate Professor | August 17, 2015 |
| Gorman, Vanessa | History | Associate Professor | Professor | August 17, 2015 |
| Head, Jason | Earth and Atmospheric Sciences | Assistant Professor | Associate Professor | August 17, 2015 |
| Hebets, Eileen | Biological Sciences | Associate Professor | Professor | August 17, 2015 |
| Moriyama, Etsuko | Biological Sciences | Associate Professor | Professor | August 17, 2015 |
| Nelson, Timothy | Psychology | Assistant Professor | Associate Professor | August 17, 2015 |
| Sarma, Anita | Computer Science and Engineering | Assistant Professor | Associate Professor | August 17, 2015 |
| Schaffert, Timothy | English | Assistant Professor | Associate Professor | August 17, 2015 |
| Smith, Wendy | Mathematics | Research Assistant Professor | Research Associate Professor | July 1, 2015 |
| Stenberg, Shari | English | Associate Professor | Professor | August 17, 2015 |
| Toundykov, Daniel | Mathematics | Assistant Professor | Associate Professor | August 17, 2015 |

2015 Promotions

University of Nebraska-Lincoln

| Name | Department | Present Rank | New Rank | Effective Date |
|---|---|---------------------------------|---------------------------------|-----------------------|
| <i>College of Arts and Sciences (continued)</i> | | | | |
| Wals Aparicio, Sergio | Political Science/Ethnic Studies | Assistant Professor | Associate Professor | August 17, 2015 |
| Zhang, Chi | Biological Sciences | Assistant Professor | Associate Professor | August 17, 2015 |
| <i>College of Business Administration</i> | | | | |
| Kumar, Alok | Marketing | Assistant Professor | Associate Professor | August 17, 2015 |
| Williams, Glenn | Finance | Assistant Professor of Practice | Associate Professor of Practice | August 17, 2015 |
| <i>College of Education and Human Sciences</i> | | | | |
| Duppong Hurley, Kristin | Special Education and Communication Disorders | Research Associate Professor | Research Professor | August 17, 2015 |
| Honaker, Julie | Special Education and Communication Disorders | Assistant Professor | Associate Professor | August 17, 2015 |
| Hong, Soo-Young | Child, Youth and Family Studies | Assistant Professor | Associate Professor | August 17, 2015 |
| Ihlo, Tanya | Nebraska Center for Research on Children, Youth, Families and Schools | Research Assistant Professor | Research Associate Professor | July 1, 2015 |
| Lewis, Elizabeth | Teaching, Learning and Teacher Education | Assistant Professor | Associate Professor | August 17, 2015 |
| Lopez, William | Teaching, Learning and Teacher Education | Associate Professor of Practice | Professor of Practice | August 17, 2015 |
| Trout, Alexandra | Special Education and Communication Disorders | Research Associate Professor | Research Professor | August 17, 2015 |
| Welch, Greg | Nebraska Center for Research on Children, Youth, Families and Schools | Research Assistant Professor | Research Associate Professor | July 1, 2015 |
| Wessels, Stephanie | Teaching, Learning and Teacher Education | Assistant Professor | Associate Professor | August 17, 2015 |
| <i>College of Engineering</i> | | | | |
| Lau, Josephine | Durham School of Architectural Engineering and Construction | Assistant Professor | Associate Professor | August 17, 2015 |
| Li, Yusong | Civil Engineering | Assistant Professor | Associate Professor | August 17, 2015 |
| Li, Xu | Civil Engineering | Assistant Professor | Associate Professor | August 17, 2015 |
| Morcous, George | Construction Systems | Associate Professor | Professor | August 17, 2015 |

2015 Promotions

University of Nebraska-Lincoln

| Name | Department | Present Rank | New Rank | Effective Date |
|--|---|------------------------------|------------------------------|-----------------------|
| <i>College of Engineering (continued)</i> | | | | |
| Ryherd, Erica | Durham School of Architectural Engineering and Construction | Assistant Professor | Associate Professor | August 17, 2015 |
| Variyam, Vinod | Computer Science and Engineering | Associate Professor | Professor | August 17, 2015 |
| <i>College of Fine and Performing Arts</i> | | | | |
| Bohls, Margaret | Art and Art History | Assistant Professor | Associate Professor | August 17, 2015 |
| Borden, Ian | Johnny Carson School of Theatre and Film | Assistant Professor | Associate Professor | August 17, 2015 |
| Kolbe, Steven | Johnny Carson School of Theatre and Film | Assistant Professor | Associate Professor | August 17, 2015 |
| <i>College of Law</i> | | | | |
| Berger, Eric | Law | Associate Professor | Professor | August 17, 2015 |
| Dority Baker, Marcia | Law | Assistant Professor | Associate Professor | July 1, 2015 |
| <i>University Libraries</i> | | | | |
| Jewell, Andrew | Libraries | Associate Professor | Professor | July 1, 2015 |
| <i>Institute of Agriculture and Natural Resources</i> | | | | |
| Abts, Angela | Northeast Research and Extension Center | Assistant Extension Educator | Associate Extension Educator | July 1, 2015 |
| Anderson, Doug | Northeast Research and Extension Center | Associate Extension Educator | Extension Educator | July 1, 2015 |
| Baumert, Joseph | Food Science and Technology | Assistant Professor | Associate Professor | July 1, 2015 |
| Blanco, Humberto | Agronomy and Horticulture | Assistant Professor | Associate Professor | August 17, 2015 |
| Borck, Heather | West Central Research and Extension Center | Assistant Extension Educator | Associate Extension Educator | July 1, 2015 |
| Brodersen, Bruce | School of Veterinary Medicine and Biomedical Sciences | Assistant Professor | Associate Professor | July 1, 2015 |

2015 Promotions

University of Nebraska-Lincoln

| Name | Department | Present Rank | New Rank | Effective Date |
|---|--|------------------------------|------------------------------|-----------------------|
| <i>Institute of Agriculture and Natural Resources (continued)</i> | | | | |
| Burgin, Amy | School of Natural Resources | Assistant Professor | Associate Professor | August 17, 2015 |
| Chichester, Lindsay | Southeast Research and Extension Center | Assistant Extension Educator | Associate Extension Educator | July 1, 2015 |
| Franco-Cruz, Rodrigo | School of Veterinary Medicine and Biomedical Sciences | Assistant Professor | Associate Professor | August 17, 2015 |
| Franzen-Castle, Lisa | Nutrition and Health Sciences | Assistant Professor | Associate Professor | July 1, 2015 |
| Guretzky, John | Agronomy and Horticulture | Assistant Professor | Associate Professor | July 1, 2015 |
| Hansen, Jennifer | Northeast Research and Extension Center | Assistant Extension Educator | Associate Extension Educator | July 1, 2015 |
| Harris, Seth | School of Veterinary Medicine and Biomedical Sciences | Assistant Professor | Associate Professor | July 1, 2015 |
| Heemstra, Jill | Northeast Research and Extension Center | Associate Extension Educator | Extension Educator | July 1, 2015 |
| Herrick, Rhonda | West Central Research and Extension Center | Assistant Extension Educator | Associate Extension Educator | July 1, 2015 |
| Holding, David | Agronomy and Horticulture | Assistant Professor | Associate Professor | August 17, 2015 |
| Jenkins, Karla | Animal Science/Panhandle Research and Extension Center | Assistant Professor | Associate Professor | July 1, 2015 |
| Jones, Patricia | Northeast Research and Extension Center | Assistant Extension Educator | Associate Extension Educator | July 1, 2015 |
| Keshwani, Deepak | Biological Systems Engineering | Assistant Professor | Associate Professor | July 1, 2015 |
| Krehbiel, Michelle | 4-H Youth Development | Assistant Professor | Associate Professor | July 1, 2015 |
| Liska, Adam | Biological Systems Engineering | Assistant Professor | Associate Professor | August 17, 2015 |
| Losey, Audra | Southeast Research and Extension Center | Assistant Extension Educator | Associate Extension Educator | July 1, 2015 |
| Pekarek, Katie | School of Natural Resources | Assistant Extension Educator | Associate Extension Educator | July 1, 2015 |
| Reddy, N.R. Jayagopala | School of Veterinary Medicine and Biomedical Sciences | Associate Professor | Professor | July 1, 2015 |
| Rees, Jennifer | Southeast Research and Extension Center | Associate Extension Educator | Extension Educator | July 1, 2015 |

2015 Promotions

University of Nebraska-Lincoln

| Name | Department | Present Rank | New Rank | Effective Date |
|---|--|------------------------------|------------------------------|-----------------------|
| <i>Institute of Agriculture and Natural Resources (continued)</i> | | | | |
| Rose, Devin | Food Science and Technology | Assistant Professor | Associate Professor | August 17, 2015 |
| Schoengold, Karina | Agricultural Economics | Assistant Professor | Associate Professor | July 1, 2015 |
| Shaver, Tim | Agronomy and Horticulture/West Central Research and Extension Center | Assistant Professor | Associate Professor | July 1, 2015 |
| Steffen, Jackie | Northeast Research and Extension Center | Assistant Extension Educator | Associate Extension Educator | July 1, 2015 |
| Stratton, Jayne | Food Science and Technology | Research Assistant Professor | Research Associate Professor | July 1, 2015 |
| Tadesse, Tsegaye | School of Natural Resources | Research Assistant Professor | Research Associate Professor | July 1, 2015 |
| Tyre, Andrew | School of Natural Resources | Associate Professor | Professor | July 1, 2015 |
| Walia, Harkamal | Agronomy and Horticulture | Assistant Professor | Associate Professor | August 17, 2015 |
| Waters, Brian | Agronomy and Horticulture | Assistant Professor | Associate Professor | August 17, 2015 |
| Weitzenkamp, Deborah | Southeast Research and Extension Center | Associate Extension Educator | Extension Educator | July 1, 2015 |
| Wiebe, Matthew | School of Veterinary Medicine and Biomedical Sciences | Assistant Professor | Associate Professor | August 17, 2015 |
| Wilson, Richard | Plant Pathology | Assistant Professor | Associate Professor | August 17, 2015 |
| Yiannaka, Amalia | Agricultural Economics | Associate Professor | Professor | August 17, 2015 |

2015 Promotions

University of Nebraska Medical Center

| Name | Department | Present Rank | New Rank | Effective Date |
|--|---------------------------------------|---------------------|---------------------|-----------------------|
| <i>College of Allied Health Professions</i> | | | | |
| Hanson, Corrine | Medical Nutrition Education | Assistant Professor | Associate Professor | July 1, 2015 |
| Siu, Ka-Chun | Physical Therapy Education | Assistant Professor | Associate Professor | July 1, 2015 |
| <i>College of Dentistry</i> | | | | |
| Alsalleeh, Fahd | Surgical Specialties | Assistant Professor | Associate Professor | July 1, 2015 |
| Peng, Aimin | Oral Biology | Assistant Professor | Associate Professor | July 1, 2015 |
| St. Germain, Jr., Henry | Adult Restorative Dentistry | Associate Professor | Professor | July 1, 2015 |
| <i>College of Medicine</i> | | | | |
| Are, Chandrakanth | Surgery | Associate Professor | Professor | July 1, 2015 |
| Bennett, Robert | Internal Medicine | Associate Professor | Professor | July 1, 2015 |
| Cannella, Amy | Internal Medicine | Assistant Professor | Associate Professor | July 1, 2015 |
| Cushman-Vokoun, Allison | Pathology and Microbiology | Assistant Professor | Associate Professor | July 1, 2015 |
| Cusick, Robert | Surgery | Associate Professor | Professor | July 1, 2015 |
| Daccarett, Miguel | Orthopedic Surgery and Rehabilitation | Assistant Professor | Associate Professor | July 1, 2015 |
| Desa, Valmont | Surgery | Assistant Professor | Associate Professor | July 1, 2015 |
| DeVries, Matthew | Radiology | Assistant Professor | Associate Professor | July 1, 2015 |
| Do, Diana | Ophthalmology and Visual Sciences | Associate Professor | Professor | July 1, 2015 |
| Erickson, Alan | Internal Medicine | Assistant Professor | Associate Professor | July 1, 2015 |
| Frankel, Harris | Neurological Sciences | Assistant Professor | Associate Professor | July 1, 2015 |
| Free, Toby | Family Medicine | Assistant Professor | Associate Professor | July 1, 2015 |
| Healey, Kathleen | Neurological Sciences | Instructor | Assistant Professor | July 1, 2015 |
| Hewlett, Angela | Internal Medicine | Assistant Professor | Associate Professor | July 1, 2015 |

2015 Promotions

University of Nebraska Medical Center

| Name | Department | Present Rank | New Rank | Effective Date |
|--|--|---------------------|---------------------|-----------------------|
| <i>College of Medicine (continued)</i> | | | | |
| Iqbal, Javeed | Pathology and Microbiology | Assistant Professor | Associate Professor | July 1, 2015 |
| Johnson, Perry | Surgery | Associate Professor | Professor | July 1, 2015 |
| Kanmogne, Georgette | Pharmacology and Experimental Neuroscience | Associate Professor | Professor | July 1, 2015 |
| Kharbanda, Kusum | Internal Medicine | Associate Professor | Professor | July 1, 2015 |
| Liu, Howard | Psychiatry | Assistant Professor | Associate Professor | July 1, 2015 |
| Ly, Quan | Surgery | Assistant Professor | Associate Professor | July 1, 2015 |
| McMillan, David | Pharmacology and Experimental Neuroscience | Associate Professor | Professor | July 1, 2015 |
| McWilliams, Jennifer | Psychiatry | Assistant Professor | Associate Professor | July 1, 2015 |
| Mercer, David | Surgery | Associate Professor | Professor | July 1, 2015 |
| Michaud, Kaleb | Internal Medicine | Assistant Professor | Associate Professor | July 1, 2015 |
| Mishra, Paras Kumar | Cellular and Integrative Physiology | Assistant Professor | Associate Professor | July 1, 2015 |
| Oliveto, Jennifer | Radiology | Assistant Professor | Associate Professor | July 1, 2015 |
| Osna, Natalia | Internal Medicine | Assistant Professor | Associate Professor | July 1, 2015 |
| Piquette, Craig | Internal Medicine | Associate Professor | Professor | July 1, 2015 |
| Reilly, Debra | Surgery | Associate Professor | Professor | July 1, 2015 |
| Rodabaugh, Kerry | Obstetrics and Gynecology | Associate Professor | Professor | July 1, 2015 |
| Sajja, Balasrinivasa | Radiology | Assistant Professor | Associate Professor | July 1, 2015 |
| Sandkovsky, Uriel | Internal Medicine | Assistant Professor | Associate Professor | July 1, 2015 |
| Sharma, Neeru | Cellular and Integrative Physiology | Instructor | Assistant Professor | July 1, 2015 |
| Snowden, Jessica | Pediatrics | Assistant Professor | Associate Professor | July 1, 2015 |
| VanSchooneveld, Trevor | Internal Medicine | Assistant Professor | Associate Professor | July 1, 2015 |

2015 Promotions

University of Nebraska Medical Center

| Name | Department | Present Rank | New Rank | Effective Date |
|---|--|------------------------------|------------------------------|-----------------------|
| <i>College of Medicine (continued)</i> | | | | |
| Wang, Guangshun | Pathology and Microbiology | Assistant Professor | Associate Professor | July 1, 2015 |
| Xiong, Wanfen | Surgery | Assistant Professor | Associate Professor | July 1, 2015 |
| Yelamanchili, Sowyma | Pharmacology and Experimental Neuroscience | Instructor | Assistant Professor | July 1, 2015 |
| Young, Renee | Internal Medicine | Associate Professor | Professor | July 1, 2015 |
| Zhang, Mutian | Radiation Oncology | Assistant Professor | Associate Professor | July 1, 2015 |
| Zheng, Dandan | Radiation Oncology | Assistant Professor | Associate Professor | July 1, 2015 |
| <i>College of Nursing</i> | | | | |
| Schumacher, Karen | Omaha Division | Associate Professor | Professor | July 1, 2015 |
| <i>College of Pharmacy</i> | | | | |
| Collier, Dean | Pharmacy Practice | Assistant Professor | Associate Professor | July 1, 2015 |
| Dobesh, Paul | Pharmacy Practice | Associate Professor | Professor | July 1, 2015 |
| Dong, Yuxiang | Pharmaceutical Sciences | Research Assistant Professor | Research Associate Professor | July 1, 2015 |
| Garrison, Jered | Pharmaceutical Sciences | Assistant Professor | Associate Professor | July 1, 2015 |
| <i>College of Public Health</i> | | | | |
| Grimm, Brandon | Health Promotion, Social and Behavioral Health | Instructor | Assistant Professor | July 1, 2015 |
| Islam, K.M. | Epidemiology | Assistant Professor | Associate Professor | July 1, 2015 |
| Pounds, Leanne | Health Promotion, Social and Behavioral Health | Instructor | Assistant Professor | July 1, 2015 |
| <i>Eppley Institute</i> | | | | |
| Dong, Jixin | Eppley Institute | Assistant Professor | Associate Professor | July 1, 2015 |
| Kelly, David | Eppley Institute | Research Assistant Professor | Assistant Professor | July 1, 2015 |

2015 Promotions

University of Nebraska Medical Center

| Name | Department | Present Rank | New Rank | Effective Date |
|-------------------------------|-----------------------------------|---------------------|---------------------|----------------|
| <i>Munroe-Meyer Institute</i> | | | | |
| Higgins, William | Munroe Meyer Institute-Psychology | Instructor | Assistant Professor | July 1, 2015 |
| Mathews, Therese | Munroe Meyer Institute-Psychology | Assistant Professor | Associate Professor | July 1, 2015 |

2015 Promotions

University of Nebraska at Omaha

| Name | Department | Present Rank | New Rank | Effective Date |
|---|------------------------|---------------------|---------------------|-----------------------|
| <i>College of Arts and Sciences</i> | | | | |
| Bridgeford, Tracy | English | Associate Professor | Professor | August 17, 2015 |
| Cliver, Gwyneth | Foreign Language | Assistant Professor | Associate Professor | August 17, 2015 |
| Darr, Joshua | Chemistry | Assistant Professor | Associate Professor | August 17, 2015 |
| Irwin, Jay | Sociology/Anthropology | Assistant Professor | Associate Professor | August 17, 2015 |
| Kennedy, Tammie | English | Assistant Professor | Associate Professor | August 17, 2015 |
| Lu, Guoqing | Biology | Associate Professor | Professor | August 17, 2015 |
| Miranda, Arturo | Foreign Language | Instructor | Lecturer | August 17, 2015 |
| Pelton, Julie | Sociology/Anthropology | Assistant Professor | Associate Professor | August 17, 2015 |
| Rauter, Claudia | Biology | Assistant Professor | Associate Professor | August 17, 2015 |
| Santo, Jonathan | Psychology | Assistant Professor | Associate Professor | August 17, 2015 |
| <i>College of Business Administration</i> | | | | |
| Cheng, Xiaoyan | Accounting | Assistant Professor | Associate Professor | August 17, 2015 |
| Ligon, Ginamarie | Marketing/Management | Assistant Professor | Associate Professor | August 17, 2015 |
| Venkatesh, Roopa | Accounting | Assistant Professor | Associate Professor | August 17, 2015 |
| <i>College of Communication, Fine Arts and Media</i> | | | | |
| Chao, Chin Ghung | Communication | Assistant Professor | Associate Professor | August 17, 2015 |
| Duran, Adrian | Art and Art History | Assistant Professor | Associate Professor | August 17, 2015 |
| Ford, Barry | Music | Instructor | Lecturer | August 17, 2015 |

2015 Promotions

University of Nebraska at Omaha

| Name | Department | Present Rank | New Rank | Effective Date |
|---|---|---------------------|---------------------|-----------------------|
| <i>College of Education</i> | | | | |
| Adcock, Phyllis | Teacher Education | Associate Professor | Professor | August 17, 2015 |
| Coleman, Jason | Health, Physical Education and Recreation | Assistant Professor | Associate Professor | August 17, 2015 |
| Delkamiller, Julie | Special Education | Assistant Professor | Associate Professor | August 17, 2015 |
| McGrath, Melanie | Health, Physical Education and Recreation | Assistant Professor | Associate Professor | August 17, 2015 |
| Slivka, Dustin | Health, Physical Education and Recreation | Assistant Professor | Associate Professor | August 17, 2015 |
| <i>College of Information Science and Technology</i> | | | | |
| Bhowmick, Sanjukta | Computer Science | Assistant Professor | Associate Professor | August 17, 2015 |
| Dasgupta, Prithviraj | Computer Science | Associate Professor | Professor | August 17, 2015 |
| Najjar, Lotfollah | Information Systems and Quantitative Analysis | Associate Professor | Professor | August 17, 2015 |
| Winter, Victor | Computer Science | Associate Professor | Professor | August 17, 2015 |
| <i>College of Public Affairs and Community Service</i> | | | | |
| Beldin, Kerry | Social Work | Assistant Professor | Associate Professor | August 17, 2015 |
| Blair, Robert | Public Administration | Associate Professor | Professor | August 17, 2015 |
| Eikenberry, Angela | Public Administration | Associate Professor | Professor | August 17, 2015 |
| Hoflund, A. Bryce | Public Administration | Assistant Professor | Associate Professor | August 17, 2015 |
| Lee, Jooho | Public Administration | Assistant Professor | Associate Professor | August 17, 2015 |
| O'Neil, Patrick | Public Administration | Assistant Professor | Associate Professor | August 17, 2015 |
| Smith, David | Aviation Institute | Instructor | Lecturer | August 17, 2015 |
| Szto, Peter | Social Work | Associate Professor | Professor | August 17, 2015 |

Emeritus Appointments

07/01/2014 - 06/30/2015

University of Nebraska at Kearney

| Name | Department | Emeritus Rank | Effective Date |
|-------------------|--|----------------------|-----------------------|
| Dinsmore, Julie | Counseling and School Psychology | Professor | August 15, 2014 |
| Hart, Anita | Modern Languages | Professor | May 15, 2015 |
| Iten, Mary | Health, Physical Education, Recreation and Leisure Studies | Assistant Professor | July 4, 2014 |
| Larson, Kennard | Industrial Technology | Professor | May 15, 2015 |
| McFarland, Max | Counseling and School Psychology | Professor | May 15, 2015 |
| Mitchell, Darleen | Music and Performing Arts | Professor | August 2, 2014 |

Emeritus Appointments**07/01/2014 - 06/30/2015****University of Nebraska-Lincoln**

| Name | Department | Emeritus Rank | Effective Date |
|--------------------|--|-----------------------|-----------------------|
| Bond, Alan | School of Biological Sciences | Professor | February 1, 2015 |
| Bryant, Miles | Educational Administration | Professor | August 18, 2014 |
| Easley, Carol | Textiles, Merchandise and Fashion Design | Professor | May 16, 2015 |
| Griesen, James | Educational Administration | Professor | August 18, 2014 |
| Hallbeck, M. Susan | Mechanical and Materials Engineering | Professor | August 18, 2014 |
| Hines, Gwendolen | Mathematics | Associate Professor | November 1, 2014 |
| Holmes, Mary Anne | Earth and Atmospheric Sciences | Professor | March 1, 2015 |
| James, Stacey | College of Journalism and Mass Communication | Professor of Practice | August 18, 2014 |
| Jones, M. Colleen | Management | Professor of Practice | May 16, 2015 |
| Kamil, Alan | School of Biological Sciences | Professor | January 5, 2015 |
| Logan, John David | Mathematics | Professor | August 18, 2014 |
| Luthans, Fred | Management | Professor | May 16, 2015 |
| Sebora, Terrence | Management | Associate Professor | January 5, 2015 |
| Shiple, Linda | College of Journalism and Mass Communication | Professor | May 16, 2015 |
| Weisz, Victoria | Center on Children Families and the Law | Professor | March 10, 2015 |
| Whitbeck, Leslie | Sociology | Professor | August 18, 2014 |

Emeritus Appointments**07/01/2014 - 06/30/2015****University of Nebraska-Lincoln IANR**

| Name | Department | Emeritus Rank | Effective Date |
|---------------------|--|------------------------------|-----------------------|
| Beermann, Donald | Animal Science | Professor | January 3, 2015 |
| Bergman, Gary | Cooperative Extension Division | Extension Educator | April 9, 2015 |
| Hygnstrom, Scott | School of Natural Resources | Professor | September 13, 2014 |
| Lynne, Gary | Agricultural Economics | Professor | November 1, 2014 |
| Mues, Noel | West Central Research and Extension Center | Professor | May 3, 2015 |
| Murray, Jeanne | Cooperative Extension Division | Extension Educator | May 5, 2015 |
| Schulte, Dennis | Biological Systems Engineering | Professor | July 1, 2014 |
| Specht, James | Agronomy and Horticulture | Professor | July 1, 2014 |
| Williams, Susan | Cooperative Extension Division | Director/Extension Professor | February 1, 2015 |
| Wilson, Jr., Robert | Agronomy and Horticulture | Professor | January 1, 2015 |

Emeritus Appointments**07/01/2014 - 06/30/2015****University of Nebraska Medical Center**

| Name | Department | Emeritus Rank | Effective Date |
|------------------------------|-------------------------------------|----------------------|-----------------------|
| Chapin, James | Anesthesiology | Professor | July 1, 2014 |
| Cornish, Kurtis | Cellular and Integrative Physiology | Professor | January 1, 2015 |
| ⁹ Cox, G. Stanley | Biochemistry and Molecular Biology | Associate Professor | April 1, 2014 |
| Goeschel, Dennis | Family Medicine | Associate Professor | January 1, 2015 |
| Haisch, Larry | Adult Restorative Dentistry | Associate Professor | July 12, 2014 |
| Johansson, Sonny | Pathology and Microbiology | Professor | January 1, 2015 |
| Landmark, James | Pathology and Microbiology | Associate Professor | January 1, 2015 |
| Pitkin, Steven | College of Nursing-Kearney Division | Assistant Professor | June 16, 2015 |
| Reidelbach, Marie | Library of Medicine | Associate Professor | December 13, 2014 |
| Sand, Barbara | College of Nursing-Lincoln Division | Assistant Professor | September 1, 2014 |
| Seidl, Lucinda | College of Nursing-Lincoln Division | Assistant Professor | September 1, 2014 |
| Stageman, James | Family Medicine | Associate Professor | July 1, 2014 |
| Todd, Gordon | Genetics, Cell Biology and Anatomy | Professor | July 1, 2014 |

⁹ Omitted from the 2013-2014 Emeritus report**Emeritus Appointments****07/01/2014 - 06/30/2015****University of Nebraska at Omaha**

| Name | Department | Emeritus Rank | Effective Date |
|-----------------|---|----------------------|-----------------------|
| Blanke, Daniel | Health, Physical Education and Recreation | Professor | June 30, 2015 |
| Carlson, Robert | Communication | Professor | June 30, 2015 |
| Hillyer, Nora | Criss Library | Associate Professor | June 30, 2015 |
| Manley, Eric | Chemistry | Professor | June 30, 2015 |

TO: The Board of Regents
Academic Affairs

MEETING DATE: October 9, 2015

SUBJECT: Leaves of Absence for the reporting period July 1, 2014 through
June 30, 2015

RECOMMENDED ACTION: Report

PREVIOUS ACTION: None

EXPLANATION: The attached report is a summary of the academic leaves of absences that
have been approved by President Bounds and Interim President Linder in
accordance with Section 3.4.3.1 of the *Bylaws of the Board of Regents of
the University of Nebraska* as amended June 15, 2006.

The President may approve leaves of absence, not to exceed one year, to
members of the permanent professional staff holding full-time
appointments that fall within the guidelines set forth in the *Bylaws*.

SPONSOR: Susan M. Fritz
Interim Executive Vice President and Provost

APPROVED: Hank M. Bounds, President
University of Nebraska

DATE: September 16, 2015

Addendum IX-D-2

Members of the public and news media may obtain a copy of the item with the Leaves of Absences report in the Office of the University Corporation Secretary, 3835 Holdrege Street, Lincoln, Nebraska 68583, between the hours of 8:00 a.m. and 5:00 p.m., Monday through Friday, except university holidays.

TO: The Board of Regents
Academic Affairs

MEETING DATE: October 9, 2015

SUBJECT: Revisions to rules and regulations for faculty and student self-government organizations: Bylaws of the Governing Faculty of the College of Public Health, University of Nebraska Medical Center

RECOMMENDED ACTION: Report

PREVIOUS ACTION: January 10, 2010 – The Board approved an amendment of Section 1.2 paragraph three of the *Bylaws of the Board of Regents of the University of Nebraska* to revise the process for approval of rules and regulations for faculty and student self-government organizations.

EXPLANATION: The *Bylaws of the Board of Regents* Section 1.2 as amended on January 10, 2010 state, “In any case where any officer, group or agency has been authorized by these *Bylaws* to adopt rules or regulations, such rules or regulations, before they may be effective, shall be:

- (1) considered by the officer, group or agency at a public hearing held after giving reasonable advance public notice thereof;
- (2) reviewed and approved by the General Counsel for consistency with these *Bylaws* and applicable policies, laws and regulations; and
- (3) filed with the Corporation Secretary for report to the Board. The President and cognizant Chancellor are to be timely provided with a courtesy copy of any public hearing notice.”

Consistent with these *Bylaws* and operating procedures, the following changes have been filed with the Corporation Secretary since the last meeting of the Board:

- Amendments to the Bylaws of the Governing Faculty of the College of Public Health, University of Nebraska Medical Center

These changes are available for inspection in the Office of the Corporation Secretary.

REPORTED BY: Carmen K. Maurer
Corporation Secretary

DATE: September 1, 2015

TO: The Board of Regents Addendum IX-D-4
Academic Affairs

MEETING DATE: October 9, 2015

SUBJECT: Periodic Review of Multi-Departmental Academic Centers for Research, Teaching, and/or Service

RECOMMENDED ACTION: Report

PREVIOUS ACTION: September 19, 2014 – Review of Multi-Departmental Academic Centers for Research, Teaching, and/or Service that were reviewed in 2012 was reported to the Board of Regents

EXPLANATION: Section 2.11 of the *Bylaws of the Board of Regents* requires the President to conduct periodic reviews of all Multi-Departmental Academic Centers for Research, Teaching and/or Service on a timetable appropriate to the nature of the center but not less frequently than every five years, and report the results of periodic reviews to the Board of Regents.

This report lists the Multi-Departmental Academic Centers for Research, Teaching and/or Service that were reviewed in 2014, and includes the results of these periodic reviews.

PROJECT COST: None

SOURCE OF FUNDS: None

APPROVED: Susan M. Fritz, Ph.D.
Executive Vice President and Provost

DATE: September 16, 2015

University of Nebraska Academic/Research Centers Reviewed in 2013-2014

| Center Name | Date Established ⁽¹⁾ | Affiliated Unit(s) | Proposed Review Process | Results |
|--|--|---------------------------|---|--------------------------|
| UNL (including IANR) | | | | |
| Center for Drug Delivery and Nanomedicine (with UNMC) | 2004 | UNMC | | Continue |
| Center for Ergonomics and Safety Research (non-NRI) ⁽²⁾ | 1991 | CoE, IMSE | IMSE APR | Proposed for Dissolution |
| Center for Instructional Innovation ⁽³⁾ | 1992 | EHS, Ed Psych | Ed Psych APR | Continue |
| Center for Science, Mathematics, and Computing Education | 1983 | A&S | Math APR | Continue |
| Center for the Study of Higher and Postsecondary Education | 1993 | EHS, EdAd | Ed Ad APR | Proposed for Dissolution |
| Food Processing Center ⁽⁴⁾ | 1983 | IANR, Food Sci & Tech | Food Sci & Tech APR | Continue |
| Nebraska Center for Cellular Signaling (with UNMC) | 2004 | UNMC | | Continue |
| Nebraska Center for Plant Science Innovation | 2008 | VCR | 5-year review by VCR | Continue |
| Nebraska Center for Virology (with UNMC and Creighton) | 2001 | VCR | 5-year review by VCR | Continue |
| Nebraska Prevention Center for Alcohol and Drug Abuse ⁽⁴⁾ | Variable | EHS, Ed Psych | Ed Psych APR | Continue |
| UNMC | | | | |
| Center for Drug Delivery and Nanomedicine (with UNL) | 2004 | COP and VCR | RRB Review with VCR | Continue |
| Center for Integrative and Translational Neuroscience | 2009 | COM and VCR | RRB Review with VCR | Continue |
| Center for Neurodegenerative Disorders | 2009 | COM and VCR | RRB Review with VCR | Continue |
| Center for Research in Leukemia and Lymphoma | 2004 | COM and VCR | RRB Review with VCR | Continue |
| Nebraska Center for Cellular Signaling (with UNL) | 2004 | COM and VCR | RRB Review with VCR | Continue |
| UNO | | | | |
| Center for Research in Human Movement Variability ⁽⁵⁾ | 1986 | College of Education | Director of Health, Physical Education and Recreation and DEAN of COE | Continue |

(1) Centers for which "Date Established" is noted as Variable evolved to "Center" status over time, and thus, a single implementation date does not apply. UNK centers existing as part of Kearney State College are dated 1991 when KSC become a campus of the University of Nebraska.

(2) Received request on August 12, 2013 for center to be dissolved.

(3) Name change approved in 1995 from Center for Language Cognition and Instruction (originally approved in 1992) to the Center for Instructional Innovation.

(4) Approved by the Board of Regents on March 3, 2006; center met the criteria for Board approval after section 2.11 of the *Bylaws of the Board of Regents* was amended in January 2006.

(5) The renaming of the Center for Research in Biomechanics at UNO to the Center for Research in Human Movement Variability was approved November 2014.

TO: The Board of Regents
Academic Affairs

MEETING DATE: October 9, 2015

SUBJECT: Renaming the Nebraska Advanced Biomedical Technology and Discovery Institute (NABID) to UNeTech with the tagline: *Nebraska's Biomedical Technology Institute*

RECOMMENDED ACTION: Report

PREVIOUS ACTION: November 24, 2014 – The Board approved the establishment of NABID

EXPLANATION: The name change of NABID to UNeTech with the tagline: *Nebraska's Biomedical Technology Institute* is being requested. (The capital “H” emphasizes the relationship to health applications.) The rationale for the name change is to have a naming schema consistent with the other NU subsidiaries associated with UNMC and UNO including UNeMeD (that provides intellectual property protection and commercialization services for inventions developed at UNMC and UNO) and UNeHealth (the front door for commercial clinical research contracting for UNMC and Nebraska Medicine). It is believed that UNeTech: *Nebraska's Biomedical Technology Institute* better fits the aspirations to grow biotechnology in Nebraska.

The proposal has been reviewed by the Council of Academic Officers. This proposal also has been reported to the Academic Affairs Committee.

SPONSORS: H. Dele Davies
Vice Chancellor for Academic Affairs
University of Nebraska Medical Center

B.J. Reed
Senior Vice Chancellor for Academic and Student Affairs
University of Nebraska at Omaha

APPROVED: Jeffrey P. Gold, Chancellor
University of Nebraska Medical Center

John Christensen, Chancellor
University of Nebraska at Omaha

Hank M. Bounds, President
University of Nebraska

DATE: September 16, 2015

TO: The Board of Regents
Academic Affairs

MEETING DATE: October 9, 2015

SUBJECT: Acknowledge updated Nebraska Coordinating Commission for Postsecondary Education (NCCPE) peer group lists for the University of Nebraska-Lincoln and the University of Nebraska Medical Center, and the establishment of an NCCPE per group for the Nebraska College of Technical Agriculture in Curtis

RECOMMENDED ACTION: Report

PREVIOUS ACTION: July 20, 1994 – The Nebraska Coordinating Commission for Postsecondary Education (NCCPE) identified peer institutions for the University of Nebraska Medical Center.
March 31, 1993 – The Nebraska Coordinating Commission for Postsecondary Education (NCCPE) identified peer institutions for the University of Nebraska-Lincoln.
[Peer groups for the Nebraska College of Technical Agriculture in Curtis have not been established by the NCCPE nor the Board of Regents.]

EXPLANATION: In the fall of 2014 the NCCPE began a process to identify new peer groups for the University of Nebraska campuses. With input from university and campus administration, the following list of peer institutions was developed and approved by the NCCPE at its meeting on August 20, 2015, for the University of Nebraska-Lincoln, the University of Nebraska Medical Center, and the Nebraska College of Technical Agriculture in Curtis:

University of Nebraska-Lincoln
Colorado State University-Fort Collins*, Fort Collins, Colorado
Iowa State University*, Ames, Iowa
Louisiana State University and Agricultural & Mechanical College,
Baton Rouge, Louisiana
University of Iowa*, Iowa City, Iowa
University of Kansas*, Lawrence, Kansas
University of Kentucky, Lexington, Kentucky
University of Missouri-Columbia*, Columbia, Missouri
University of Oklahoma-Norman Campus, Norman, Oklahoma
University of Tennessee-Knoxville, Knoxville, Tennessee
Washington State University, Pullman, Washington

Alternates
Oregon State University, Corvallis, Oregon
University of Utah, Salt Lake City, Utah

* Designated as a peer of UNL by the University of Nebraska

University of Nebraska Medical Center

Medical University of South Carolina, Charleston, South Carolina
Ohio State University-Main Campus*, Columbus, Ohio
University of Arizona, Tucson, Arizona
University of Connecticut, Storrs/Farmington, Connecticut
University of Iowa*, Iowa City, Iowa
University of Kansas*, Lawrence/Kansas City, Kansas
University of Kentucky*, Lexington, Kentucky
University of Tennessee-Knoxville*, Knoxville/Memphis, Tennessee
University of Utah, Salt Lake City, Utah
Virginia Commonwealth University, Richmond, Virginia

Alternates

University of Oklahoma-Health Sciences Center*, Oklahoma City, Oklahoma
University of New Mexico-Main Campus, Albuquerque, New Mexico

* Designated as a peer of UNMC by the University of Nebraska

Nebraska College of Technical Agriculture

Abraham Baldwin Agricultural College, Tifton, Georgia
Iowa Lakes Community College, Estherville, Iowa
Lake Area Technical Institute, Watertown, South Dakota
Linn State Technical College, Linn, Missouri
Mitchell Technical Institute, Mitchell, South Dakota
Morrisville State College, Morrisville, New York
Northland Community and Technical College, Thief River Falls, Minnesota
Ohio State University Agricultural Technical Institute, Wooster, Ohio
South Central College, North Mankato, Minnesota
SUNY College of Agriculture and Technology at Cobleskill, Cobleskill, New York

Alternates

SUNY College of Technology at Alfred, Alfred, New York
Vermont Technical College, Randolph Center, Vermont

The reports are available on the NCCPE's website at:

http://ccpe.ne.gov/PublicDoc/Ccpe/Reports/UNL_PeerReport.pdf

http://ccpe.ne.gov/PublicDoc/Ccpe/Reports/UNMC_PeerReport.pdf

http://ccpe.ne.gov/PublicDoc/Ccpe/Reports/NCTA_PeerReport.pdf

The new peer groups for UNL, UNMC and NCTA approved by the NCCPE have been reported to the Academic Affairs Committee.

APPROVED:

Susan M. Fritz
Executive Vice President and Provost

DATE:

September 16, 2015

TO: The Board of Regents
Business Affairs

MEETING DATE: October 9, 2015

SUBJECT: Status Report of Six-Year Capital Plan

RECOMMENDED ACTION: Report

EXPLANATION: The Six-Year Capital Plan consists of the campus' highest priority projects, regardless of funding sources, for which they anticipate funding in the next six years. Projects move from the 'On Deck List' to the Plan as funding possibilities progress. An update of the Six-Year Capital Plan is provided on a quarterly basis. Attached is the Plan as of September 14, 2015.

SPONSOR: Rebecca H. Koller
Assistant Vice President for Business & Finance
Director of Facilities Planning & Management

RECOMMENDED: David E. Lechner
Senior Vice President | CFO

DATE: September 16, 2015

University of Nebraska

Six Year Capital Plan

As of September 14, 2015

Unprioritized

| Campus | Project Title | Estimate | State Funding | Other Funding | State O & M |
|-----------------------------|--|-----------------|---------------|---------------|-------------|
| State Funded | | | | | |
| UN | USPFO Building Renovation | \$5,100,000 | \$5,100,000 | | \$157,500 |
| UNK | Fine Arts Renovation & Addition | \$21,500,000 | \$21,500,000 | | TBD |
| UNK | Otto Olsen II | \$30,000,000 | \$30,000,000 | | TBD |
| UNK | Martin Hall Renovation | \$8,000,000 | \$8,000,000 | | TBD |
| UNL | Chemistry Labs (Hamilton Hall Renovations) | \$15,000,000 | \$15,000,000 | | TBD |
| UNL | Interdisciplinary Engineering and Life Science Teaching & Research Complex | \$150,000,000 | \$150,000,000 | | TBD (1) |
| UNO | Metropolitan STEM Center | \$153,000,000 | TBD | | TBD |
| | | \$382,600,000 | \$229,600,000 | \$0 | \$157,500 |
| Non-State Funded | | | | | |
| UNK | Early Childhood Education Center | \$6,000,000 | | \$6,000,000 | TBD |
| UNL | C. Y. Thompson Library Renovation | \$22,500,000 | | \$22,500,000 | TBD (2) |
| UNL | Life Science Teaching Labs | \$20,000,000 | | \$20,000,000 | TBD |
| UNL | Morrill Hall Renovation | \$11,500,000 | | \$11,500,000 | TBD (2) |
| UNL | Neihardt Renovations | \$14,750,000 | | \$14,750,000 | \$0 |
| UNL | Utilities Infrastructure Improvements (City and East Campuses) | \$64,450,000 | | \$64,450,000 | TBD |
| UNL | Whittier Auditorium Renovation | \$2,000,000 | | \$2,000,000 | TBD |
| UNMC | College of Dentistry Addition | \$15,200,000 | | \$15,200,000 | TBD |
| UNO | Peter Kiewit Institute Addition | \$57,800,000 | | TBD | TBD |
| UNO | Strauss Performing Arts Center Addition & Renovation | \$18,000,000 | | TBD | TBD (2) |
| UNO | West Center Campus Development | \$35,000,000 | | \$35,000,000 | TBD |
| | | \$267,200,000 | \$0 | \$191,400,000 | \$0 |
| TBD or Mixed Funding | | | | | |
| UN | Fire & Life Safety/Code Compliance | TBD | | | TBD (4) |
| UNL | Engineering Renovation and Replacement | \$120,000,000 | \$60,000,000 | \$60,000,000 | TBD (3) |
| UNL | Library Depository Expansion | \$4,200,000 | | | TBD |
| UNMC | Global Center for Advanced Interprofessional Learning | \$102,000,000 | | | TBD |
| | | \$1,520,700,000 | \$514,100,000 | \$442,800,000 | \$157,500 |

Notes:

(1) Moved from On-Deck

(2) Program approved by the Board of Regents. Increases to be resubmitted for approval.

(3) New Project

(4) May change to represent 40% of 309 Task Force funding over the next 6 years.

University of Nebraska

Six Year Capital Plan

As of September 14, 2015

On-Deck

| Campus | Project Title | Estimate | State Funding | Other Funding | State O & M |
|---------------------|---|---------------|---------------|---------------|-------------|
| State Funded | | | | | |
| NCTA | Master Plan - Campus Renovation | \$3,025,000 | \$3,025,000 | | TBD |
| NCTA | Student Union | \$8,640,000 | \$8,640,000 | | TBD |
| UNK | Calvin T. Ryan Library Renovation & Addition | \$14,580,000 | \$14,580,000 | | \$442,000 |
| UNK | Cushing Coliseum Renovation & Addition | \$2,495,000 | \$2,495,000 | | \$25,000 |
| UNK | Frank House | \$3,405,000 | \$3,405,000 | | \$69,000 |
| UNK | General Services Building Renovation (Ed Center) | \$6,480,000 | \$6,480,000 | | \$120,000 |
| UNK | Memorial Student Affairs Building | \$6,265,000 | \$6,265,000 | | \$1,543,000 |
| UNK | Thomas Hall Renovation | \$3,402,000 | \$3,402,000 | | \$69,000 |
| UNK | West Center East Wing | \$6,805,000 | \$6,805,000 | | \$100,000 |
| UNL | Campus-wide Classroom Improvements | \$5,000,000 | \$5,000,000 | | TBD |
| UNL | East Campus Undergraduate Learning Space Revitalization- Food Ind. Complex | \$13,000,000 | \$13,000,000 | | TBD |
| UNL | Greater Nebraska Projects | \$45,000,000 | \$45,000,000 | | TBD |
| UNL | Interdisciplinary Ed. and Early Childhood Research Center- Mabel Lee Renovation | \$40,000,000 | \$40,000,000 | | TBD |
| UNL | Undergraduate Academic Classroom Facility | \$40,500,000 | \$40,500,000 | | TBD |
| UNL | Vet Basic Sciences Building Structural Repairs | TBD | TBD | | TBD |
| UNL | Westbrook Music Building Renovation and Expansion | TBD | TBD | | TBD |
| UNO | Central Services Building | \$13,800,000 | \$13,800,000 | | TBD |
| UNO | Radio/TV and Communications Facility | \$25,300,000 | \$25,300,000 | | TBD |
| UNO | Renovation and Addition to CPACS | \$18,200,000 | \$18,200,000 | | TBD |
| | | \$255,897,000 | \$255,897,000 | \$0 | \$2,368,000 |

Notes:

- (1) Moved from On-Deck
- (2) Program approved by the Board of Regents. Increases to be resubmitted for approval.
- (3) New Project
- (4) May change to represent 40% of 309 Task Force funding over the next 6 years.

University of Nebraska

Six Year Capital Plan

As of September 14, 2015

On-Deck

| Campus | Project Title | Estimate | State Funding | Other Funding | State O & M |
|-----------------------------|--|---------------|---------------|---------------|-------------|
| Non-State Funded | | | | | |
| UNL | Cather/Pound Hall & Cather/Pound Dining Demolition | TBD | | | TBD |
| UNL | Durham School of Construction | TBD | | | TBD |
| UNL | Physical Science Research Facility | TBD | | | TBD |
| UNL | Selleck Renovations | \$15,900,000 | | \$15,900,000 | TBD |
| UNL | Sheldon Haymarket | TBD | | | TBD |
| UNMC | Biomedical Technology Center | \$25,000,000 | | \$25,000,000 | \$1,294,000 |
| UNMC | Research Center of Excellence III | \$119,000,000 | | \$119,000,000 | TBD |
| UNO | Parking Structure on the Dodge Campus | \$17,500,000 | | \$17,500,000 | TBD |
| UNO | Student Housing | TBD | | TBD | TBD |
| | | \$177,400,000 | \$0 | \$177,400,000 | \$1,294,000 |
| TBD or Mixed Funding | | | | | |
| UN | Technology Development Center (NCITE) | \$17,000,000 | | | TBD |
| UNL | Manter-Hamilton Hall Science Addition | TBD | | | TBD |
| UNL | Museums- Nebraska Hall Specimen Collection Relocation | TBD | | | TBD |
| UNL | Textron Redevelopment | TBD | | | TBD |
| UNL | Woods Hall Renovation/Reconstruction | TBD | | | TBD (3) |
| UNMC | Central Utilities Plant Structural Renovation & Boiler Replacement | \$10,000,000 | | | TBD |
| UNMC | College of Nursing Modernization - at Omaha | \$9,300,000 | | | TBD |
| UNMC | College of Pharmacy Modernization | \$13,400,000 | | | TBD |
| UNMC | Parking Structure | \$6,000,000 | | \$6,000,000 | \$0 |
| UNMC | Wittson Hall Modernization | \$16,300,000 | | | TBD |
| UNO | Academic Building | TBD | | | TBD |
| UNO | Arts & Sciences Hall Renovation | \$16,000,000 | TBD | TBD | TBD (3) |
| UNO | Mammel Hall Addition | \$19,600,000 | TBD | TBD | TBD (3) |
| UNO | Durham Science Center Renovation | \$20,000,000 | TBD | TBD | TBD |
| | | \$127,600,000 | \$0 | \$6,000,000 | \$0 |

Notes:

- (1) Moved from On-Deck
- (2) Program approved by the Board of Regents. Increases to be resubmitted for approval.
- (3) New Project
- (4) May change to represent 40% of 309 Task Force funding over the next 6 years.

TO: The Board of Regents Addendum IX-D-8

Business Affairs

MEETING DATE: October 9, 2015

SUBJECT: Quarterly Status of Capital Construction Projects

RECOMMENDED ACTION: Report

EXPLANATION: The attached report is a summary of projects included in the Quarterly Capital Construction Report required by state statute. Inclusion in the report commences with Board of Regents approval and ends one year following substantial completion.

The report fulfills the requirements of R.P.6.3.6.2.e and R.P.6.3.6.4 and contains the campus and project name, designer and contractor, contracting method, contract status, stage of construction, and approved budget categories for the period ending June 30, 2015.

SPONSOR: Rebecca H. Koller
Assistant Vice President for Business & Finance
Director of Facilities Planning & Management

RECOMMENDED: David E. Lechner
Senior Vice President | CFO

DATE: September 16, 2015

University of Nebraska
Quarterly Status of Capital Construction Projects

As of June 30, 2015

| NU CENTRAL ADMINISTRATION | | | | | | | | | | |
|-------------------------------|-----------|------------------------|-------------|---------------------------|------------------|-------------|---------------|---------------|----------------|-------------------|
| USFPO Building | | Renovation | | | | | | | | |
| Phase: | On Hold | Approved Budget | | | Contracts | | | | | |
| BoR Project Approved: | 9/14/2012 | Construction: | \$4,386,000 | Contracting Method | Provider | Date | Amount | CO No. | CO Amt. | Sub. Comp. |
| Construction Start: | 2/27/2014 | Non Construction: | \$714,000 | A/E Four Year Consultant | Consultant TBD | | \$0 | 0 | \$0 | |
| Construction Complete: | 11/1/2014 | Total Project Cost: | \$5,100,000 | Low Responsible Bid | Contractor TBD | | \$0 | 0 | \$0 | |
| | | % funds expended: | 0% | | | | | | | |
| | | Funding Source | | | | | | | | |
| | | State Appropriations | \$5,100,000 | | | | | | | |
| | | Total Funding | \$5,100,000 | | | | | | | |

| NU KEARNEY | | | | | | | | | | |
|-------------------------------|-----------|-----------------------------------|--------------|---------------------------|--------------------------------|-------------|---------------|---------------|----------------|-------------------|
| Campus, UNK | | Centennial Towers Projects | | | | | | | | |
| Phase: | Warranty | Approved Budget | | | Contracts | | | | | |
| BoR Project Approved: | 6/17/2011 | Construction: | \$10,852,000 | Contracting Method | Provider | Date | Amount | CO No. | CO Amt. | Sub. Comp. |
| Construction Start: | 5/7/2012 | Non Construction: | \$1,148,000 | A/E Four Year Consultant | Wilkins Hinrichs Stober Archit | 5/1/2011 | \$287,999 | 0 | \$0 | |
| Construction Complete: | 7/1/2013 | Total Project Cost: | \$12,000,000 | Low Responsible Bid | Lund-Ross Constructors | 4/2/2013 | \$4,630,200 | 4 | \$144,830 | 5/22/2014 |
| | | % funds expended: | 97% | Low Responsible Bid | Lund-Ross Constructors | 4/4/2012 | \$4,013,000 | 7 | \$333,153 | 5/31/2013 |
| | | Funding Source | | | | | | | | |
| | | Revenue Bonds | \$12,000,000 | | | | | | | |
| | | Total Funding | \$12,000,000 | | | | | | | |

| | | | | | | | | | | |
|-------------------------------|--------------|---|-------------|---------------------------|----------------------------|-------------|---------------|---------------|----------------|-------------------|
| Campus, UNK | | Public Streets & Utilities to University Village | | | | | | | | |
| Phase: | Construction | Approved Budget | | | Contracts | | | | | |
| BoR Project Approved: | 11/20/2014 | Construction: | | Contracting Method | Provider | Date | Amount | CO No. | CO Amt. | Sub. Comp. |
| Construction Start: | | Non Construction: | \$2,300,000 | A/E Four Year Consultant | Alvine Engineering | 12/15/2014 | \$181,000 | 0 | \$0 | |
| Construction Complete: | | Total Project Cost: | \$2,300,000 | Low Responsible Bid | Midlands Contracting, Inc. | 6/4/2015 | \$2,004,118 | 0 | \$0 | 12/1/2015 |
| | | % funds expended: | 5% | | | | | | | |
| | | Funding Source | | | | | | | | |
| | | Campus Funds/Cash | \$2,300,000 | | | | | | | |
| | | Total Funding | \$2,300,000 | | | | | | | |

University of Nebraska
Quarterly Status of Capital Construction Projects

As of June 30, 2015

| NU KEARNEY | | | | | | | | | | | |
|---------------------------------|--------------|---------------------------------|--------------|---------------------------|-----------------------|-------------|---------------|---------------|----------------|-------------------|--|
| Cushing Coliseum | | Wellness Center Addition | | | | | | | | | |
| Phase: | Warranty | Approved Budget | | | Contracts | | | | | | |
| BoR Project Approved: | 6/8/2012 | Construction: | \$4,736,666 | Contracting Method | Provider | Date | Amount | CO No. | CO Amt. | Sub. Comp. | |
| Construction Start: | 1/30/2013 | Non Construction: | \$1,763,334 | A/E Four Year Consultant | Leo A. Daly Company | 10/21/2011 | \$393,895 | 0 | \$0 | | |
| Construction Complete: | 6/1/2014 | Total Project Cost: | \$6,500,000 | Low Responsible Bid | Sampson Construction | 4/8/2013 | \$4,646,300 | 13 | \$161,615 | 7/1/2014 | |
| | | % funds expended: | 94% | | | | | | | | |
| | | Funding Source | | | | | | | | | |
| | | Campus Funds/Cash | \$2,445,000 | | | | | | | | |
| | | Auxiliary | \$2,405,000 | | | | | | | | |
| | | Private/Trust | \$1,650,000 | | | | | | | | |
| | | Total Funding | \$6,500,000 | | | | | | | | |
| <hr/> | | | | | | | | | | | |
| Health Science Education | | New Building | | | | | | | | | |
| Phase: | Construction | Approved Budget | | | Contracts | | | | | | |
| BoR Project Approved: | 3/15/2013 | Construction: | \$14,049,000 | Contracting Method | Provider | Date | Amount | CO No. | CO Amt. | Sub. Comp. | |
| Construction Start: | 1/31/2014 | Non Construction: | \$4,951,000 | A/E Consultant Selection | RDG Planning & Design | 3/11/2013 | \$1,248,000 | 0 | \$0 | | |
| Construction Complete: | 7/1/2015 | Total Project Cost: | \$19,000,000 | Low Responsible Bid | Hausmann Construction | 4/3/2014 | \$11,373,000 | 0 | \$0 | 8/10/2015 | |
| | | % funds expended: | 71% | | | | | | | | |
| | | Funding Source | | | | | | | | | |
| | | State Appropriations | \$15,000,000 | | | | | | | | |
| | | Private/Trust | \$4,000,000 | | | | | | | | |
| | | Total Funding | \$19,000,000 | | | | | | | | |
| <hr/> | | | | | | | | | | | |
| University Village | | New Housing | | | | | | | | | |
| Phase: | Planning | Approved Budget | | | Contracts | | | | | | |
| BoR Project Approved: | 4/10/2015 | Construction: | \$14,127,365 | Contracting Method | Provider | Date | Amount | CO No. | CO Amt. | Sub. Comp. | |
| Construction Start: | 3/31/2016 | Non Construction: | \$1,872,635 | A/E Consultant Selection | Consultant TBD | | \$0 | 0 | \$0 | | |
| Construction Complete: | 6/30/2017 | Total Project Cost: | \$16,000,000 | Low Responsible Bid | Contractor TBD | | \$0 | 0 | \$0 | | |
| | | % funds expended: | 0% | | | | | | | | |
| | | Funding Source | | | | | | | | | |
| | | Revenue Bonds | \$4,000,000 | | | | | | | | |
| | | Revenue Bonds | \$12,000,000 | | | | | | | | |
| | | Total Funding | \$16,000,000 | | | | | | | | |

**University of Nebraska
Quarterly Status of Capital Construction Projects**

As of June 30, 2015

| NU LINCOLN | | | | | | | | | | |
|------------------------------------|--------------|------------------------|--------------|---------------------------|-----------------------------|-------------|---------------|---------------|----------------|-------------------|
| 17th Street Dining Complex | | | | | | | | | | |
| Phase: | Planning | Approved Budget | | Contracts | | | | | | |
| BoR Project Approved: | 11/20/2014 | Construction: | \$24,765,000 | Contracting Method | Provider | Date | Amount | CO No. | CO Amt. | Sub. Comp. |
| Construction Start: | 10/30/2015 | Non Construction: | \$8,323,000 | A/E Four Year Consultant | RDG Planning & Design | 11/6/2014 | \$388,000 | 0 | \$0 | |
| Construction Complete: | 3/31/2017 | Total Project Cost: | \$33,088,000 | Design/Build | Sampson Construction | 8/7/2015 | \$24,500,000 | 0 | \$0 | 5/1/2017 |
| | | % funds expended: | 2% | | | | | | | |
| | | Funding Source | | | | | | | | |
| | | Revenue Bonds | \$32,088,000 | | | | | | | |
| | | Revenue Bonds | \$1,000,000 | | | | | | | |
| | | Total Funding | \$33,088,000 | | | | | | | |
| 18th & R Parking Garage | | | | | | | | | | |
| Phase: | Warranty | Approved Budget | | Contracts | | | | | | |
| BoR Project Approved: | 6/8/2012 | Construction: | \$15,872,000 | Contracting Method | Provider | Date | Amount | CO No. | CO Amt. | Sub. Comp. |
| Construction Start: | 5/30/2013 | Non Construction: | \$2,128,000 | Design/Build | AF-18R-Lincoln (Hausmann C | 3/29/2013 | \$16,700,000 | 0 | \$0 | 9/1/2014 |
| Construction Complete: | 8/1/2014 | Total Project Cost: | \$18,000,000 | | | | | | | |
| | | % funds expended: | 94% | | | | | | | |
| | | Funding Source | | | | | | | | |
| | | Campus Funds/Cash | \$5,508,000 | | | | | | | |
| | | Revenue Bonds | \$12,492,000 | | | | | | | |
| | | Total Funding | \$18,000,000 | | | | | | | |
| Behlen Laboratory | | | | | | | | | | |
| Phase: | Construction | Approved Budget | | Contracts | | | | | | |
| BoR Project Approved: | 1/24/2014 | Construction: | \$8,273,000 | Contracting Method | Provider | Date | Amount | CO No. | CO Amt. | Sub. Comp. |
| Construction Start: | 2/27/2015 | Non Construction: | \$1,515,000 | A/E Consultant Selection | Sinclair Hille Architects | 7/8/2014 | \$587,435 | 0 | \$0 | |
| Construction Complete: | 2/27/2016 | Total Project Cost: | \$9,788,000 | Low Responsible Bid | Meco-Henne Contractors, Inc | 5/21/2015 | \$7,750,000 | 0 | \$0 | 8/19/2016 |
| | | % funds expended: | 10% | | | | | | | |
| | | Funding Source | | | | | | | | |
| | | Campus Funds/Cash | \$6,500,000 | | | | | | | |
| | | Private/Trust | \$3,288,000 | | | | | | | |
| | | Total Funding | \$9,788,000 | | | | | | | |

University of Nebraska
Quarterly Status of Capital Construction Projects

As of June 30, 2015

| NU LINCOLN | | | | | | | | | | | |
|-------------------------------|--------------|------------------------|--------------|---------------------------|-----------------------------|-------------|---------------|---------------|----------------|-------------------|--|
| Brace Laboratory | | | | | | | | | | | |
| Phase: | Warranty | Approved Budget | | Contracts | | | | | | | |
| BoR Project Approved: | 10/26/2012 | Construction: | \$6,346,000 | Contracting Method | Provider | Date | Amount | CO No. | CO Amt. | Sub. Comp. | |
| Construction Start: | 9/30/2014 | Non Construction: | \$1,654,000 | A/E Four Year Consultant | Leo A. Daly Company | 3/20/2013 | \$434,765 | 0 | \$0 | | |
| Construction Complete: | 5/29/2015 | Total Project Cost: | \$8,000,000 | Low Responsible Bid | Meco-Henne Contractors, Inc | 10/1/2013 | \$2,768,000 | 0 | \$0 | 6/16/2014 | |
| | | % funds expended: | 69% | | | | | | | | |
| | | Funding Source | | | | | | | | | |
| | | Campus Funds/Cash | \$553,000 | | | | | | | | |
| | | Revolving | \$400,000 | | | | | | | | |
| | | State Appropriations | \$2,750,000 | | | | | | | | |
| | | Private/Trust | \$4,297,000 | | | | | | | | |
| | | Total Funding | \$8,000,000 | | | | | | | | |
| <hr/> | | | | | | | | | | | |
| Breslow Ice Center | | | | | | | | | | | |
| Phase: | Construction | Approved Budget | | Contracts | | | | | | | |
| BoR Project Approved: | 3/21/2014 | Construction: | \$9,500,000 | Contracting Method | Provider | Date | Amount | CO No. | CO Amt. | Sub. Comp. | |
| Construction Start: | 9/29/2014 | Non Construction: | \$1,500,000 | A/E By NU Foundation | DLR Group Inc | 3/21/2008 | \$0 | 0 | \$0 | | |
| Construction Complete: | 8/31/2015 | Total Project Cost: | \$11,000,000 | CM at Risk | Kingery Construction | 11/11/2014 | \$9,261,392 | 0 | \$0 | 12/22/2015 | |
| | | % funds expended: | 27% | | | | | | | | |
| | | Funding Source | | | | | | | | | |
| | | Auxiliary | \$1,000,000 | | | | | | | | |
| | | Private/Trust | \$10,000,000 | | | | | | | | |
| | | Total Funding | \$11,000,000 | | | | | | | | |
| <hr/> | | | | | | | | | | | |
| C.Y. Thompson Library | | | | | | | | | | | |
| Phase: | On Hold | Approved Budget | | Contracts | | | | | | | |
| BoR Project Approved: | 9/19/2014 | Construction: | \$16,477,000 | Contracting Method | Provider | Date | Amount | CO No. | CO Amt. | Sub. Comp. | |
| Construction Start: | 9/30/2015 | Non Construction: | \$6,023,000 | A/E Consultant Selection | DLR Group Inc | 2/11/2015 | \$1,260,000 | 0 | \$0 | | |
| Construction Complete: | 9/30/2016 | Total Project Cost: | \$22,500,000 | Low Responsible Bid | Contractor TBD | | \$0 | 0 | \$0 | | |
| | | % funds expended: | 2% | | | | | | | | |
| | | Funding Source | | | | | | | | | |
| | | Campus Funds/Cash | \$2,500,000 | | | | | | | | |
| | | Private/Trust | \$20,000,000 | | | | | | | | |
| | | Total Funding | \$22,500,000 | | | | | | | | |

**University of Nebraska
Quarterly Status of Capital Construction Projects**

As of June 30, 2015

| NU LINCOLN | | | | | | | | | | |
|--|--------------|--|--------------|---------------------------|------------------------------|-------------|---------------|---------------|----------------|-------------------|
| Campus, Lincoln City | | Nebraska Soccer and Tennis Complex | | | | | | | | |
| Phase: | Construction | Approved Budget | | | Contracts | | | | | |
| BoR Project Approved: | 7/18/2013 | Construction: | \$18,421,000 | Contracting Method | Provider | Date | Amount | CO No. | CO Amt. | Sub. Comp. |
| Construction Start: | 5/30/2014 | Non Construction: | \$1,979,000 | A/E Consultant Selection | RDG Planning & Design | 11/12/2013 | \$950,000 | 0 | \$0 | |
| Construction Complete: | 1/30/2015 | Total Project Cost: | \$20,400,000 | Low Responsible Bid | Sampson Construction | 5/1/2014 | \$14,224,000 | 11 | \$574,826 | 6/5/2015 |
| | | % funds expended: | 89% | Low Responsible Bid | Land Construction | 11/6/2013 | \$693,900 | 0 | \$0 | 2/11/2014 |
| | | Funding Source | | | | | | | | |
| | | Private/Trust | \$20,400,000 | | | | | | | |
| | | Total Funding | \$20,400,000 | | | | | | | |
| Campus, Lincoln City | | University Suites & Eastside Suites | | | | | | | | |
| Phase: | Warranty | Approved Budget | | | Contracts | | | | | |
| BoR Project Approved: | 6/17/2011 | Construction: | \$57,393,102 | Contracting Method | Provider | Date | Amount | CO No. | CO Amt. | Sub. Comp. |
| Construction Start: | 1/30/2012 | Non Construction: | \$13,988,898 | Design/Build | Sampson Construction | 10/14/2011 | \$55,850,000 | 0 | \$0 | 12/31/2014 |
| Construction Complete: | 6/30/2014 | Total Project Cost: | \$71,382,000 | | | | | | | |
| | | % funds expended: | 89% | | | | | | | |
| | | Funding Source | | | | | | | | |
| | | Revenue Bonds | \$71,382,000 | | | | | | | |
| | | Total Funding | \$71,382,000 | | | | | | | |
| College of Business Administratio | | New Building | | | | | | | | |
| Phase: | Construction | Approved Budget | | | Contracts | | | | | |
| BoR Project Approved: | 9/14/2012 | Construction: | \$67,363,000 | Contracting Method | Provider | Date | Amount | CO No. | CO Amt. | Sub. Comp. |
| Construction Start: | 12/29/2014 | Non Construction: | \$16,637,000 | A/E Consultant Selection | Alley Poyner Macchietto Arch | 3/15/2013 | \$6,145,000 | 0 | \$0 | |
| Construction Complete: | 1/30/2017 | Total Project Cost: | \$84,000,000 | Low Responsible Bid | Hausmann Construction | 3/24/2015 | \$58,148,000 | 0 | \$0 | 3/14/2017 |
| | | % funds expended: | 10% | | | | | | | |
| | | Funding Source | | | | | | | | |
| | | Private/Trust | \$84,000,000 | | | | | | | |
| | | Total Funding | \$84,000,000 | | | | | | | |
| Devaney Sports Center(w/Hendri | | Improvements | | | | | | | | |
| Phase: | Warranty | Approved Budget | | | Contracts | | | | | |
| BoR Project Approved: | 1/28/2011 | Construction: | \$18,388,000 | Contracting Method | Provider | Date | Amount | CO No. | CO Amt. | Sub. Comp. |
| Construction Start: | 11/30/2011 | Non Construction: | \$2,612,000 | A/E Consultant Selection | Sinclair Hille Architects | 2/18/2011 | \$987,000 | 0 | \$0 | |
| Construction Complete: | 8/15/2014 | Total Project Cost: | \$21,000,000 | Low Responsible Bid | Hausmann Construction | 4/20/2012 | \$14,887,000 | 3 | \$82,566 | 8/1/2013 |
| | | % funds expended: | 99% | | | | | | | |
| | | Funding Source | | | | | | | | |
| | | Private/Trust | \$21,000,000 | | | | | | | |
| | | Total Funding | \$21,000,000 | | | | | | | |

**University of Nebraska
Quarterly Status of Capital Construction Projects**

As of June 30, 2015

| NU LINCOLN | | | | | | | | | | |
|---------------------------------------|--------------|--|--------------|---------------------------|--------------------------------|-------------|---------------|---------------|----------------|-------------------|
| Devaney Sports Center(w/Hendri | | Replace Exterior Panels | | | | | | | | |
| Phase: | Construction | Approved Budget | | | Contracts | | | | | |
| BoR Project Approved: | 9/14/2012 | Construction: | \$6,527,799 | Contracting Method | Provider | Date | Amount | CO No. | CO Amt. | Sub. Comp. |
| Construction Start: | 3/29/2013 | Non Construction: | \$472,201 | A/E Four Year Consultant | The Clark Enersen Partners | 10/9/2012 | \$200,000 | 0 | \$0 | |
| Construction Complete: | 9/1/2018 | Total Project Cost: | \$7,000,000 | Low Responsible Bid | Hausmann Construction | 7/29/2014 | \$5,120,000 | 3 | \$59,448 | 1/30/2016 |
| | | % funds expended: | 55% | Low Responsible Bid | Hausmann Construction | 3/27/2013 | \$729,000 | 5 | \$345,746 | 8/22/2014 |
| | | Funding Source | | | | | | | | |
| | | Auxiliary | \$7,000,000 | | | | | | | |
| | | Total Funding | \$7,000,000 | | | | | | | |
| <hr/> | | | | | | | | | | |
| East Campus Residential Center | | New Building | | | | | | | | |
| Phase: | Planning | Approved Budget | | | Contracts | | | | | |
| BoR Project Approved: | 11/20/2014 | Construction: | \$31,542,000 | Contracting Method | Provider | Date | Amount | CO No. | CO Amt. | Sub. Comp. |
| Construction Start: | 8/31/2015 | Non Construction: | \$5,966,000 | A/E Four Year Consultant | Specialized Engineering Soluti | 8/20/2014 | \$120,000 | 0 | \$0 | |
| Construction Complete: | 5/31/2017 | Total Project Cost: | \$37,508,000 | Design/Build | Sampson Construction | 8/7/2015 | \$28,500,000 | 0 | \$0 | 5/1/2017 |
| | | % funds expended: | 2% | | | | | | | |
| | | Funding Source | | | | | | | | |
| | | Revenue Bonds | \$35,898,000 | | | | | | | |
| | | Revenue Bonds | \$800,000 | | | | | | | |
| | | Campus Funds/Cash | \$810,000 | | | | | | | |
| | | Total Funding | \$37,508,000 | | | | | | | |
| <hr/> | | | | | | | | | | |
| Elliot Building, J.G. | | Renovation at Panhandle Research & Extension Center | | | | | | | | |
| Phase: | Warranty | Approved Budget | | | Contracts | | | | | |
| BoR Project Approved: | 6/8/2012 | Construction: | \$3,253,850 | Contracting Method | Provider | Date | Amount | CO No. | CO Amt. | Sub. Comp. |
| Construction Start: | 2/28/2013 | Non Construction: | \$496,150 | A/E Four Year Consultant | ALVINE & ASSOCIATES, INC | 7/9/2012 | \$2,346,957 | 2 | \$718,493 | |
| Construction Complete: | 11/1/2016 | Total Project Cost: | \$3,750,000 | Low Responsible Bid | Anderson-Shaw Construction | 3/1/2013 | \$2,346,957 | 1 | \$717,382 | 6/15/2014 |
| | | % funds expended: | 98% | | | | | | | |
| | | Funding Source | | | | | | | | |
| | | State Appropriations | \$1,750,000 | | | | | | | |
| | | Revolving | \$2,000,000 | | | | | | | |
| | | Total Funding | \$3,750,000 | | | | | | | |

University of Nebraska
Quarterly Status of Capital Construction Projects

As of June 30, 2015

| NU LINCOLN | | | | | | | | | | | |
|--|--------------|--------------------------------|--------------|---------------------------|---------------------------|-------------|---------------|---------------|----------------|-------------------|--|
| Health Center & College of Nursin | | New Building (UNMC/UNL) | | | | | | | | | |
| Phase: | Planning | Approved Budget | | | Contracts | | | | | | |
| BoR Project Approved: | 6/12/2015 | Construction: | \$33,622,000 | Contracting Method | Provider | Date | Amount | CO No. | CO Amt. | Sub. Comp. | |
| Construction Start: | 6/1/2016 | Non Construction: | \$7,877,000 | A/E Consultant Selection | Consultant TBD | | \$0 | 0 | \$0 | | |
| Construction Complete: | 11/1/2017 | Total Project Cost: | \$41,499,000 | Low Responsible Bid | Contractor TBD | | \$0 | 0 | \$0 | | |
| | | % funds expended: | 0% | | | | | | | | |
| | | Funding Source | | | | | | | | | |
| | | Other | \$5,650,000 | | | | | | | | |
| | | Auxiliary | \$23,999,000 | | | | | | | | |
| | | State Appropriations | \$12,000,000 | | | | | | | | |
| | | Total Funding | \$41,649,000 | | | | | | | | |
| <hr/> | | | | | | | | | | | |
| Love Library North & Link | | Learning Commons | | | | | | | | | |
| Phase: | Construction | Approved Budget | | | Contracts | | | | | | |
| BoR Project Approved: | 1/24/2014 | Construction: | \$7,373,000 | Contracting Method | Provider | Date | Amount | CO No. | CO Amt. | Sub. Comp. | |
| Construction Start: | 11/28/2014 | Non Construction: | \$2,627,000 | A/E Four Year Consultant | Holland Basham Architects | | \$146,900 | 0 | \$0 | | |
| Construction Complete: | 7/1/2015 | Total Project Cost: | \$10,000,000 | Low Responsible Bid | Sampson Construction | 12/16/2014 | \$6,229,700 | 0 | \$0 | 7/30/2015 | |
| | | % funds expended: | 51% | | | | | | | | |
| | | Funding Source | | | | | | | | | |
| | | Campus Funds/Cash | \$3,053,000 | | | | | | | | |
| | | Auxiliary | \$500,000 | | | | | | | | |
| | | Private/Trust | \$6,447,000 | | | | | | | | |
| | | Total Funding | \$10,000,000 | | | | | | | | |
| <hr/> | | | | | | | | | | | |
| Manter Hall of Life Sciences | | Renovation | | | | | | | | | |
| Phase: | Construction | Approved Budget | | | Contracts | | | | | | |
| BoR Project Approved: | 1/24/2014 | Construction: | \$6,972,000 | Contracting Method | Provider | Date | Amount | CO No. | CO Amt. | Sub. Comp. | |
| Construction Start: | 9/30/2014 | Non Construction: | \$1,153,000 | A/E Four Year Consultant | HDR Architecture, Inc. | 10/2/2013 | \$385,000 | 0 | \$0 | 12/5/2014 | |
| Construction Complete: | 12/1/2015 | Total Project Cost: | \$8,125,000 | Low Responsible Bid | Whiting-Turner | 7/16/2015 | \$6,067,000 | 0 | \$0 | 8/10/2015 | |
| | | % funds expended: | 9% | | | | | | | | |
| | | Funding Source | | | | | | | | | |
| | | Campus Funds/Cash | \$8,125,000 | | | | | | | | |
| | | Total Funding | \$8,125,000 | | | | | | | | |

**University of Nebraska
Quarterly Status of Capital Construction Projects**

As of June 30, 2015

| NU LINCOLN | | | | | | | | | | |
|---|--------------|-------------------------|--------------|---------------------------|----------------------------|-------------|---------------|---------------|----------------|-------------------|
| McCollum Hall | | Clinics Addition | | | | | | | | |
| Phase: | Design | Approved Budget | | Contracts | | | | | | |
| BoR Project Approved: | 9/19/2014 | Construction: | \$3,705,000 | Contracting Method | Provider | Date | Amount | CO No. | CO Amt. | Sub. Comp. |
| Construction Start: | 5/29/2015 | Non Construction: | \$795,000 | A/E Four Year Consultant | The Clark Enersen Partners | 9/30/2014 | \$240,000 | 0 | \$0 | |
| Construction Complete: | 4/28/2016 | Total Project Cost: | \$4,500,000 | Low Responsible Bid | Cheever Construction | 8/11/2015 | \$3,886,000 | 0 | \$0 | 11/11/2016 |
| | | % funds expended: | 5% | | | | | | | |
| | | Funding Source | | | | | | | | |
| | | Private/Trust | \$4,500,000 | | | | | | | |
| | | Total Funding | \$4,500,000 | | | | | | | |
| Morrill Hall | | Renovation | | | | | | | | |
| Phase: | On Hold | Approved Budget | | Contracts | | | | | | |
| BoR Project Approved: | 6/12/2015 | Construction: | \$9,612,000 | Contracting Method | Provider | Date | Amount | CO No. | CO Amt. | Sub. Comp. |
| Construction Start: | 8/1/2016 | Non Construction: | \$1,821,000 | A/E Consultant Selection | Consultant TBD | | \$0 | 0 | \$0 | |
| Construction Complete: | 4/1/2018 | Total Project Cost: | \$11,433,000 | Low Responsible Bid | Contractor TBD | | \$0 | 0 | \$0 | |
| | | % funds expended: | 0% | | | | | | | |
| | | Funding Source | | | | | | | | |
| | | Private/Trust | \$11,433,000 | | | | | | | |
| | | Total Funding | \$11,433,000 | | | | | | | |
| Nebraska Veterinary Diagnostic C | | New Building | | | | | | | | |
| Phase: | Construction | Approved Budget | | Contracts | | | | | | |
| BoR Project Approved: | 1/25/2013 | Construction: | \$35,315,000 | Contracting Method | Provider | Date | Amount | CO No. | CO Amt. | Sub. Comp. |
| Construction Start: | 8/29/2014 | Non Construction: | \$9,389,000 | A/E Consultant Selection | RDG Planning & Design | 2/4/2014 | \$1,330,200 | 0 | \$0 | |
| Construction Complete: | 8/1/2016 | Total Project Cost: | \$44,704,000 | Low Responsible Bid | Sampson Construction | 6/23/2015 | \$23,159,000 | 0 | \$0 | 12/24/2016 |
| | | % funds expended: | 6% | | | | | | | |
| | | Funding Source | | | | | | | | |
| | | State Appropriations | \$40,644,000 | | | | | | | |
| | | Private/Trust | \$5,000,000 | | | | | | | |
| | | Total Funding | \$45,644,000 | | | | | | | |
| Outdoor Adventures Center | | New Building | | | | | | | | |
| Phase: | Warranty | Approved Budget | | Contracts | | | | | | |
| BoR Project Approved: | 6/17/2011 | Construction: | \$4,218,585 | Contracting Method | Provider | Date | Amount | CO No. | CO Amt. | Sub. Comp. |
| Construction Start: | 7/30/2012 | Non Construction: | \$476,415 | A/E Four Year Consultant | RDG Planning & Design | 8/24/2011 | \$257,000 | 0 | \$0 | |
| Construction Complete: | 2/21/2014 | Total Project Cost: | \$4,695,000 | Low Responsible Bid | Boyd Jones Construction | 1/3/2013 | \$3,088,000 | 0 | \$0 | 2/21/2014 |
| | | % funds expended: | 100% | | | | | | | |
| | | Funding Source | | | | | | | | |
| | | Revenue Bonds | \$4,695,000 | | | | | | | |
| | | Total Funding | \$4,695,000 | | | | | | | |

University of Nebraska Quarterly Status of Capital Construction Projects

As of June 30, 2015

| NU LINCOLN | | | | | | | | | | |
|---|--------------|------------------------|--|---------------------------|----------------------------|-------------|---------------|---------------|----------------|-------------------|
| Quilt Center | | | Quilt House Addition | | | | | | | |
| Phase: | Construction | Approved Budget | | | Contracts | | | | | |
| BoR Project Approved: | 3/6/2006 | Construction: | \$4,177,485 | Contracting Method | Provider | Date | Amount | CO No. | CO Amt. | Sub. Comp. |
| Construction Start: | | Non Construction: | \$2,822,515 | A/E By NU Foundation | Design Services Gifted | | \$0 | 0 | \$0 | |
| Construction Complete: | | Total Project Cost: | \$7,000,000 | Low Responsible Bid | Sampson Construction | 6/4/2014 | \$3,659,000 | 0 | \$0 | 2/9/2015 |
| | | % funds expended: | 61% | | | | | | | |
| | | Funding Source | | | | | | | | |
| | | Private/Trust | \$7,000,000 | | | | | | | |
| | | Total Funding | \$7,000,000 | | | | | | | |
| Recreation and Wellness Center | | | Addition & Renovation | | | | | | | |
| Phase: | Warranty | Approved Budget | | | Contracts | | | | | |
| BoR Project Approved: | 6/17/2011 | Construction: | \$12,072,000 | Contracting Method | Provider | Date | Amount | CO No. | CO Amt. | Sub. Comp. |
| Construction Start: | 10/30/2012 | Non Construction: | \$2,814,000 | A/E Consultant Selection | Sinclair Hille Architects | 11/8/2011 | \$808,850 | 0 | \$0 | |
| Construction Complete: | 1/30/2015 | Total Project Cost: | \$14,886,000 | Low Responsible Bid | Sampson Construction | 10/14/2013 | \$9,505,400 | 0 | \$0 | 1/15/2015 |
| | | % funds expended: | 85% | | | | | | | |
| | | Funding Source | | | | | | | | |
| | | Revenue Bonds | \$14,886,000 | | | | | | | |
| | | Total Funding | \$14,886,000 | | | | | | | |
| Stadium West and Skyboxes | | | Fan Experience Improvements | | | | | | | |
| Phase: | Warranty | Approved Budget | | | Contracts | | | | | |
| BoR Project Approved: | 1/24/2014 | Construction: | \$3,237,000 | Contracting Method | Provider | Date | Amount | CO No. | CO Amt. | Sub. Comp. |
| Construction Start: | 3/30/2014 | Non Construction: | \$9,063,000 | A/E Four Year Consultant | The Clark Enersen Partners | 1/27/2014 | \$193,605 | 0 | \$0 | |
| Construction Complete: | 8/1/2014 | Total Project Cost: | \$12,300,000 | Low Responsible Bid | Downs Electric | 4/14/2014 | \$2,056,265 | 0 | \$0 | 9/1/2014 |
| | | % funds expended: | 85% | | | | | | | |
| | | Funding Source | | | | | | | | |
| | | Private/Trust | \$12,300,000 | | | | | | | |
| | | Total Funding | \$12,300,000 | | | | | | | |
| NU MEDICAL CENTER | | | | | | | | | | |
| Administration Annex X (4230 Bui | | | Data Center Infrastructure Improvements | | | | | | | |
| Phase: | Construction | Approved Budget | | | Contracts | | | | | |
| BoR Project Approved: | 7/18/2013 | Construction: | | Contracting Method | Provider | Date | Amount | CO No. | CO Amt. | Sub. Comp. |
| Construction Start: | 10/1/2013 | Non Construction: | \$4,500,000 | A/E Four Year Consultant | Morrissey Engineering | | \$322,000 | 1 | \$48,175 | |
| Construction Complete: | 10/1/2014 | Total Project Cost: | \$4,500,000 | Low Responsible Bid | Prairie Construction | 10/3/2013 | \$1,463,000 | 8 | \$59,490 | 8/15/2014 |
| | | % funds expended: | 87% | | | | | | | |
| | | Funding Source | | | | | | | | |
| | | Private/Trust | \$2,250,000 | | | | | | | |
| | | Campus Funds/Cash | \$2,250,000 | | | | | | | |
| | | Total Funding | \$4,500,000 | | | | | | | |

**University of Nebraska
Quarterly Status of Capital Construction Projects**

As of June 30, 2015

| NU MEDICAL CENTER | | | | | | | | | | |
|--------------------------------|--------------|---|-------------|---------------------------|-------------------------|-------------|---------------|---------------|----------------|-------------------|
| Campus, UNMC | | Skywalk - Trulsen to Lauritzen | | | | | | | | |
| Phase: | Design | Approved Budget | | | Contracts | | | | | |
| BoR Project Approved: | 1/30/2015 | Construction: | | Contracting Method | Provider | Date | Amount | CO No. | CO Amt. | Sub. Comp. |
| Construction Start: | | Non Construction: | \$2,500,000 | A/E Four Year Consultant | Consultant TBD | | \$0 | 0 | \$0 | |
| Construction Complete: | | Total Project Cost: | \$2,500,000 | Low Responsible Bid | Contractor TBD | | \$0 | 0 | \$0 | |
| | | % funds expended: | 0% | | | | | | | |
| | | Funding Source | | | | | | | | |
| | | Private/Trust | \$2,500,000 | | | | | | | |
| | | Total Funding | \$2,500,000 | | | | | | | |
| Central Utilities Plant | | Upgrade Energy Management and Hot Water Systems | | | | | | | | |
| Phase: | Construction | Approved Budget | | | Contracts | | | | | |
| BoR Project Approved: | 3/21/2014 | Construction: | \$8,036,457 | Contracting Method | Provider | Date | Amount | CO No. | CO Amt. | Sub. Comp. |
| Construction Start: | | Non Construction: | \$0 | A/E Four Year Consultant | HDR Architecture, Inc. | 7/19/2013 | \$76,000 | 0 | \$0 | |
| Construction Complete: | | Total Project Cost: | \$8,036,457 | Low Responsible Bid | Grunwald Mechanical | 7/1/2014 | \$2,279,000 | 2 | \$84,626 | 6/30/2015 |
| | | % funds expended: | 35% | | | | | | | |
| | | Funding Source | | | | | | | | |
| | | Revenue Bonds | \$6,079,312 | | | | | | | |
| | | Campus Funds/Cash | \$1,957,145 | | | | | | | |
| | | Total Funding | \$8,036,457 | | | | | | | |
| East Utility Plant | | Expansion & Electrical Distribution Projects | | | | | | | | |
| Phase: | Construction | Approved Budget | | | Contracts | | | | | |
| BoR Project Approved: | 3/21/2014 | Construction: | | Contracting Method | Provider | Date | Amount | CO No. | CO Amt. | Sub. Comp. |
| Construction Start: | 4/30/2014 | Non Construction: | \$9,397,766 | A/E Four Year Consultant | HDR Architecture, Inc. | 5/13/2013 | \$96,400 | 1 | \$19,400 | |
| Construction Complete: | 6/1/2015 | Total Project Cost: | \$9,397,766 | Low Responsible Bid | Boyd Jones Construction | 5/1/2014 | \$3,993,000 | 8 | \$148,573 | |
| | | % funds expended: | 47% | | | | | | | |
| | | Funding Source | | | | | | | | |
| | | Private/Trust | \$675,000 | | | | | | | |
| | | Campus Funds/Cash | \$7,897,766 | | | | | | | |
| | | LB 309 | \$825,000 | | | | | | | |
| | | Total Funding | \$9,397,766 | | | | | | | |

**University of Nebraska
Quarterly Status of Capital Construction Projects**

As of June 30, 2015

NU MEDICAL CENTER

Fred & Pamela Buffett Cancer Ce

Research Tower

Phase: Construction
BoR Project Approved: 11/29/2012
Construction Start: 8/30/2013
Construction Complete: 3/1/2017

Approved Budget
Construction: \$82,296,000
Non Construction: \$27,704,000
Total Project Cost: \$110,000,000
% funds expended: 37%

Funding Source
Private/Trust \$60,000,000
State Appropriations \$50,000,000
Total Funding \$110,000,000

Contracts

| Contracting Method | Provider | Date | Amount | CO No. | CO Amt. | Sub. Comp. |
|--------------------------|------------------------|------|--------|--------|---------|------------|
| Private/Public Selection | Kiewit Building Group | | | 0 | \$0 | |
| Private/Public Selection | HDR Architecture, Inc. | | | 0 | \$0 | |

Lozier Center for Pharmacy Scienc

New Building

Phase: Construction
BoR Project Approved: 1/25/2013
Construction Start: 8/1/2015
Construction Complete: 8/1/2015

Approved Budget
Construction: \$28,997,000
Non Construction: \$6,003,000
Total Project Cost: \$35,000,000
% funds expended: 45%

Funding Source
Private/Trust \$35,000,000
Total Funding \$35,000,000

Contracts

| Contracting Method | Provider | Date | Amount | CO No. | CO Amt. | Sub. Comp. |
|--------------------------|----------------------------|-----------|--------------|--------|---------|------------|
| A/E Consultant Selection | The Clark Enersen Partners | 3/15/2013 | \$2,075,000 | 0 | \$0 | |
| Low Responsible Bid | Hausmann Construction | 5/28/2014 | \$22,307,555 | 0 | \$0 | 10/15/2015 |

Student Life Center

Addition & Renovation

Phase: Construction
BoR Project Approved: 5/30/2014
Construction Start: 3/31/2015
Construction Complete: 3/31/2016

Approved Budget
Construction: \$5,000,000
Non Construction: \$1,000,000
Total Project Cost: \$6,000,000
% funds expended: 7%

Funding Source
Private/Trust \$6,000,000
Total Funding \$6,000,000

Contracts

| Contracting Method | Provider | Date | Amount | CO No. | CO Amt. | Sub. Comp. |
|--------------------------|---------------------|-----------|-------------|--------|---------|------------|
| A/E Four Year Consultant | Leo A. Daly Company | 11/6/2014 | \$350,000 | 0 | \$0 | |
| Low Responsible Bid | Construct, Inc. | 7/21/2015 | \$3,811,800 | 0 | \$0 | 5/31/2016 |

University of Nebraska
Quarterly Status of Capital Construction Projects

As of June 30, 2015

| NU OMAHA | | | | | | | | | | |
|-------------------------------------|--------------|----------------------------------|--------------|---------------------------|---------------------------|-------------|---------------|---------------|----------------|-------------------|
| Baxter Arena | | | | | | | | | | |
| Phase: | Construction | New Building | | | Contracts | | | | | |
| BoR Project Approved: | 3/15/2013 | Approved Budget | | Contracting Method | Provider | Date | Amount | CO No. | CO Amt. | Sub. Comp. |
| Construction Start: | | Construction: | \$68,000,000 | Private/Public Selection | HDR Architecture, Inc. | | | 0 | \$0 | |
| Construction Complete: | 8/1/2015 | Non Construction: | \$13,600,000 | Private/Public Selection | Kiewit Building Group | | | 0 | \$0 | |
| | | Total Project Cost: | \$81,600,000 | | | | | | | |
| | | % funds expended: | 87% | | | | | | | |
| | | Funding Source | | | | | | | | |
| | | Other | \$39,000,000 | | | | | | | |
| | | Campus Funds/Cash | \$3,600,000 | | | | | | | |
| | | Private/Trust | \$39,000,000 | | | | | | | |
| | | Total Funding | \$81,600,000 | | | | | | | |
| <hr/> | | | | | | | | | | |
| Community Engagement Center, | | | | | | | | | | |
| Phase: | Warranty | New Building | | | Contracts | | | | | |
| BoR Project Approved: | 10/15/2010 | Approved Budget | | Contracting Method | Provider | Date | Amount | CO No. | CO Amt. | Sub. Comp. |
| Construction Start: | 10/31/2011 | Construction: | \$14,978,154 | A/E Consultant Selection | Holland Basham Architects | 3/1/2011 | \$1,125,297 | 0 | \$0 | |
| Construction Complete: | 2/1/2014 | Non Construction: | \$8,615,007 | CM at Risk | Hawkins Construction | 3/31/2011 | \$15,222,029 | 0 | \$0 | 2/1/2014 |
| | | Total Project Cost: | \$23,593,161 | | | | | | | |
| | | % funds expended: | 97% | | | | | | | |
| | | Funding Source | | | | | | | | |
| | | Private/Trust | \$23,593,162 | | | | | | | |
| | | Total Funding | \$23,593,162 | | | | | | | |
| <hr/> | | | | | | | | | | |
| Milo Bail Student Center | | | | | | | | | | |
| Phase: | Construction | Addition & Renovation | | | Contracts | | | | | |
| BoR Project Approved: | 5/30/2014 | Approved Budget | | Contracting Method | Provider | Date | Amount | CO No. | CO Amt. | Sub. Comp. |
| Construction Start: | 5/15/2015 | Construction: | \$16,400,000 | A/E Consultant Selection | BCDM Architects | 12/11/2014 | \$1,232,000 | 0 | \$0 | |
| Construction Complete: | 8/1/2016 | Non Construction: | \$3,600,000 | CM at Risk | Weitz Company, LLC | 4/1/2015 | \$15,900,000 | 0 | \$0 | 8/1/2016 |
| | | Total Project Cost: | \$20,000,000 | | | | | | | |
| | | % funds expended: | 6% | | | | | | | |
| | | Funding Source | | | | | | | | |
| | | Revenue Bonds | \$2,700,000 | | | | | | | |
| | | Campus Funds/Cash | \$2,000,000 | | | | | | | |
| | | Revolving | \$6,300,000 | | | | | | | |
| | | Revenue Bonds | \$9,000,000 | | | | | | | |
| | | Total Funding | \$20,000,000 | | | | | | | |

University of Nebraska
Quarterly Status of Capital Construction Projects

As of June 30, 2015

NU OMAHA

Strauss Performing Arts Center, J Addition & Renovation

Phase: On Hold
BoR Project Approved: 5/30/2014
Construction Start: 3/1/2015
Construction Complete: 6/1/2016

Approved Budget
 Construction: \$10,215,000
 Non Construction: \$4,139,000
 Total Project Cost: \$14,354,000
 % funds expended: 1%

Funding Source
 Private/Trust \$14,354,000
 Total Funding \$14,354,000

| Contracts | | Date | Amount | CO No. | CO Amt. | Sub. Comp. |
|---------------------------|------------------------|-------------|---------------|---------------|----------------|-------------------|
| Contracting Method | Provider | | | | | |
| A/E Consultant Selection | HDR Architecture, Inc. | 11/18/2014 | \$902,000 | 0 | \$0 | |
| CM at Risk | Weitz Company, LLC | 4/1/2015 | \$28,800 | 0 | \$0 | |

TO: The Board of Regents Addendum IX-D-9

Business Affairs

MEETING DATE: October 9, 2015

SUBJECT: University of Nebraska at Kearney
Report of Gifts, Grants, Contracts and Bequests accepted during the
Quarter April 1, 2015 through June 30, 2015.

RECOMMENDED ACTION: Report

| | Gifts A | Grants B | Bequests C | Contracts D | Totals |
|-------------------|--------------------|---------------------|---------------|------------------|---------------------|
| Description | | | | | |
| 7/1/14-9/30/14 | \$1,591,221 | \$4,760,245 | \$0 | \$ 55,539 | \$ 6,407,005 |
| 10/1/14-12/31/14 | 1,085,822 | 518,647 | 0 | 327,183 | 1,931,652 |
| 1/1/15-3/31/15 | 1,241,494 | 3,686,857 | 0 | 183,000 | 5,111,351 |
| 4/1/15-6/30/15 | <u>1,069,783</u> | <u>379,550</u> | <u>0</u> | <u>51,002</u> | <u>1,500,335</u> |
| Fiscal YTD Totals | <u>\$4,988,320</u> | <u>\$9,345,299</u> | <u>\$0</u> | <u>\$616,724</u> | <u>\$14,950,343</u> |
| 2013-14 Totals | <u>\$2,977,844</u> | <u>\$9,812,292</u> | <u>\$0</u> | <u>\$186,767</u> | <u>\$12,976,903</u> |
| 2012-13 Totals | <u>\$2,282,316</u> | <u>\$10,196,839</u> | <u>\$0</u> | <u>\$173,196</u> | <u>\$12,652,351</u> |

A - Gifts of \$100,000 and more are itemized on the attached pages
B - Grants of \$1,000,000 and more are itemized on the attached pages
C - All bequests are itemized on the attached pages
D - Contracts of \$400,000 and more are itemized on the attached pages

SPONSOR: Barbara Johnson
Vice Chancellor for Business and Finance

APPROVED: _____
Douglas A. Kristensen, Chancellor
University of Nebraska at Kearney

DATE: September 16, 2015

**UNIVERSITY OF NEBRASKA AT KEARNEY
 REPORT OF AWARDS
 WHICH REQUIRE SEPARATE ITEMIZATION
 ACCEPTED DURING THE QUARTER 4/1/15 – 6/30/15**

Gifts/Bequests \$100,000 and over

| <u>Donor</u> | <u>Purpose</u> | <u>Amount</u> |
|---------------|---------------------------------------|--------------------|
| NU Foundation | NU Foundation Scholarships | \$ 485,667 |
| NU Foundation | Athletic Development Funds | 227,468 |
| NU Foundation | Locker room Renovation Funds | 119,897 |
| | Subtotal | \$ 833,032 |
| | Total amount of gifts under \$100,000 | <u>236,751</u> |
| | Total Gifts for the Quarter | <u>\$1,069,783</u> |

Grants \$1,000,000 and over

| <u>Grantor</u> | <u>Grantee Department</u> | <u>Purpose</u> | <u>Amount</u> |
|----------------|---------------------------|--|-------------------|
| | | Subtotal | \$ 0 |
| | | Total amount of all Grants under \$1,000,000 | <u>379,550</u> |
| | | Total Grants for the Quarter | <u>\$ 379,550</u> |

Contracts \$400,000 and over

| <u>Grantor</u> | <u>Grantee Department</u> | <u>Purpose</u> | <u>Amount</u> |
|----------------|---------------------------|---|------------------|
| None | | Subtotal | \$ 0 |
| | | Total amount of all Contracts under \$400,000 | <u>51,002</u> |
| | | Total Contracts for the Quarter | <u>\$ 51,002</u> |

TO: The Board of Regents

Business Affairs

MEETING DATE: October 9, 2015

SUBJECT: University of Nebraska-Lincoln
Report of Gifts, Grants, Contracts and Bequests accepted during the
Quarter April 1, 2015 through June 30, 2015

RECOMMENDED ACTION: Report

| | Gifts A | Grants B | Bequests C | Contracts D | Totals |
|--------------------|--------------------|----------------------|----------------|---------------------|----------------------|
| Description | | | | | |
| 7/1/14-9/30/2014 | \$23,840 | \$49,965,628 | \$0 | \$6,435,014 | \$56,424,482 |
| 10/1/14-12/31/2014 | 49,114 | 27,975,569 | 0 | 7,710,678 | 35,735,361 |
| 1/1/15-3/31/2015 | 47 | 37,236,889 | 0 | 3,734,994 | 40,971,930 |
| 4/1/15-6/30/2015 | <u>51,385</u> | <u>78,506,200</u> | <u>0</u> | <u>6,298,003</u> | <u>84,855,588</u> |
| Fiscal YTD Totals | <u>\$124,386</u> | <u>\$193,684,286</u> | <u>\$0</u> | <u>\$24,178,689</u> | <u>\$217,987,361</u> |
| 2013-14 Totals | <u>\$352,102</u> | <u>\$186,136,949</u> | <u>\$7,000</u> | <u>\$31,823,419</u> | <u>\$218,319,470</u> |
| 2012-13 Totals | <u>\$3,507,184</u> | <u>\$165,976,132</u> | <u>\$0</u> | <u>\$25,502,415</u> | <u>\$194,985,731</u> |

A – Gifts of \$100,000 or more are itemized on the attached pages

B – Grants of \$100,000 and more are itemized on the attached pages

C – All bequests are itemized on the attached pages

D – Contacts of \$400,000 and more are itemized on the attached pages

SPONSOR: Prem S. Paul
Vice Chancellor for Research & Economic Development

APPROVED: _____
Harvey Perlman, Chancellor
University of Nebraska-Lincoln

DATE: September 16, 2015

**UNIVERSITY OF NEBRASKA-LINCOLN
 REPORT OF AWARDS
 WHICH REQUIRE SEPARATE ITEMIZATION
 ACCEPTED DURING THE QUARTER 4/01/15 – 6/30/15**

Gifts/Bequests \$100,000 and over

| <u>Donor</u> | <u>Purpose</u> | <u>Amount</u> |
|--------------|---------------------------------------|-----------------|
| | Subtotal | \$0 |
| | Total amount of gifts under \$100,000 | <u>51,385</u> |
| | Total Gifts for the Quarter | <u>\$51,385</u> |

Grants \$1,000,000 and over

| <u>Grantor</u> | <u>Grantee Department</u> | <u>Purpose</u> | <u>Amount</u> |
|----------------------------------|---|---|---------------|
| Dept of Education | James Volkmer Vice Chancellor for Student Affairs (Department) | Federal Financial Aid to Students-Pell Grant | \$17,775,339 |
| Dept of Agriculture- NIFA | Charles Hibberd Dean's Office for Cooperative Extension | FFY 2015 Smith Lever Regular Capacity Funds | 5,104,690 |
| NU Foundation | James Volkmer Vice Chancellor for Student Affairs (Department) | Undergraduate Scholarships FY 14-15 | 5,040,866 |
| Dept of Agriculture- NIFA | Debora Hamernik Dean's Office for Agricultural Research Division | FY 2015 Hatch Regular Capacity Funds | 3,070,812 |
| NSF-EPSCoR | Patrick Dussault Department of Chemistry | Building Infrastructure in Nonohybrid Materials and Algal Biology Research | 2,260,153 |
| DHHS-Nat Inst Gen Medical Sci | Janos Zempleni Department of Nutrition and Health Sciences | COBRE: Nebraska Center for the Prevention of Obesity Diseases through Dietary Molecules | 2,201,907 |
| Dept of Agriculture- NIFA | Debora Hamernik Dean's Office for Agricultural Research Division | FY 2015 Hatch Multistate Research Capacity Funds | 1,268,806 |

| | | | |
|---------------|---|--|-----------|
| NE Dept Roads | Nicole Frankl Nebraska LTAP (Local Technical Assistance Program) – Center | Nebraska Local Technical Assistance Program FY 2016 | 1,118,919 |
|---------------|---|--|-----------|

| | |
|---|---------------------|
| Subtotal | \$37,841,492 |
| Total amount of all Grants under \$1,000,000 | <u>40,664,708</u> |
| Total Grants for the Quarter | <u>\$78,506,200</u> |

Contacts \$400,000 and over

| <u>Grantor</u> | <u>Grantee Department</u> | <u>Purpose</u> | <u>Amount</u> |
|--|--|--|--------------------|
| Lincoln Public Schools | William Lewis Center for Science Mathematics & | UNL-LPS Title I Mathematics Professional Development Partnership 2015-2016 | \$553,196 |
| DOD-Office of Naval Research | Yongfeng Lu Department of Electrical and Computer Engineering | Portable Fiber Laser System and Method to Remove Pits and Cracks on Sensitized Surfaces of Aluminum Alloys | 549,999 |
| DOD-Defense Threat Reduction Agency | Sina Balkir Department of Electrical and Computer Engineering | Ultra-Low-Power Long-Duration Programmable Remote Radiation Monitoring Sensor Electronics | 418,531 |
| Subtotal | | | \$1,521,726 |
| Total amount of all Contracts under \$400,000 | | | <u>4,776,277</u> |
| Total Contracts for the Quarter | | | <u>\$6,298,003</u> |

TO: The Board of Regents

Business Affairs

MEETING DATE: October 9, 2015

SUBJECT: University of Nebraska Medical Center
Report of Gifts, Grants, Contracts and Bequests Accepted During the
Quarter April 1, 2015 through June 30, 2015

RECOMMENDED ACTION: Report

| Description | A Gifts | B Grants | C Bequests | D Contracts | TOTAL |
|---------------------|--------------------|---------------------|------------------|---------------------|----------------------|
| 7/01/14 - 9/30/14 | \$620,347 | \$36,183,449 | \$0 | \$12,900,246 | \$49,704,042 |
| 10/01/14 - 12/31/14 | 362,435 | 9,762,360 | 0 | 8,819,053 | 18,943,848 |
| 1/01/15 - 3/31/15 | 256,196 | 14,705,727 | 0 | 4,532,111 | 19,494,034 |
| 4/01/15 - 6/30/15 | <u>209,607</u> | <u>17,135,750</u> | <u>0</u> | <u>6,835,445</u> | <u>24,180,802</u> |
| Fiscal YTD Totals | <u>\$1,448,584</u> | <u>\$77,787,285</u> | <u>\$0</u> | <u>\$33,086,857</u> | <u>\$112,322,726</u> |
| 2013-2014 Totals | <u>\$1,588,377</u> | <u>\$72,958,452</u> | <u>\$607,303</u> | <u>\$33,721,088</u> | <u>\$108,875,220</u> |
| 2012-2013 Totals | <u>\$1,618,360</u> | <u>\$82,777,506</u> | <u>\$0</u> | <u>\$30,203,727</u> | <u>\$114,599,593</u> |

A - Gifts of \$100,000 or more are itemized on the attached pages
B - Grants of \$1,000,000 or more are itemized on the attached pages
C - All bequests are itemized on the attached pages
D - Contracts of \$400,000 or more are itemized on the attached pages

SPONSOR: Jennifer L. Larsen
Vice Chancellor of Research

APPROVED: _____
Jeffrey P. Gold, Chancellor
University of Nebraska Medical Center

DATE: September 16, 2015

**UNIVERSITY OF NEBRASKA MEDICAL CENTER
REPORT OF AWARDS
WHICH REQUIRE SEPARATE ITEMIZATION
ACCEPTED DURING THE QUARTER 4/1/15 – 6/30/15**

Gifts/Bequests \$100,000 and over

| <u>Donor</u> | <u>Purpose</u> | <u>Amount</u> |
|----------------------|---------------------------------------|------------------|
| B. Munroe Foundation | PLAY/CAMP | \$101,277 |
| | Subtotal | \$101,277 |
| | Total amount of Gifts under \$100,000 | <u>108,330</u> |
| | Total Gifts for the Quarter | <u>\$209,607</u> |

Grants \$1,000,000 and over

| <u>Grantee</u> | <u>Grantee Department</u> | <u>Purpose</u> | <u>Amount</u> |
|----------------------------|--|---------------------------------|---------------------|
| U.S. Army/USAMRAA/CDMRP | Surgery-General Surgery | Robotic Telesurgery Research | \$2,755,410 |
| | Subtotal | | \$2,755,410 |
| | Total amount of Grants under \$1,000,000 | | <u>14,380,340</u> |
| | Total Grants for the Quarter | | <u>\$17,135,750</u> |

Contracts \$400,000 and over

| <u>Grantee</u> | <u>Grantee Department</u> | <u>Purpose</u> | <u>Amount</u> |
|--|---|--|--------------------|
| NE DHHS | Int Med Infectious Diseases | AIDS Drug Assistance Program [ADAP] Ryan White Title II Program | \$486,784 |
| DHHS University of California - San Francisco | Int Med Infectious Diseases | AIDS Drug Assistance Program [ADAP] Ryan White Title II Program | 925,298 |
| | Int Med Geriatrics | The UCSF and UNMC Dementia Care Ecosystem: Using Innovative Technologies | 916,391 |
| | Subtotal | | \$2,328,473 |
| | Total amount of Contracts under \$400,000 | | <u>4,506,972</u> |
| | Total Contracts for the Quarter | | <u>\$6,835,445</u> |

TO: The Board of Regents

Business Affairs

MEETING DATE: October 9, 2015

SUBJECT: University of Nebraska at Omaha
Report of Gifts, Grants, Contracts and Bequests accepted during the
Quarter April 1, 2015 through June 30, 2015.

RECOMMENDED ACTION: Report

| | Gifts A | Grants B | Bequests C | Contracts D | Totals |
|--------------------|--------------------|---------------------|-----------------|--------------------|---------------------|
| Description | | | | | |
| 7/1/14-9/30/2014 | \$875,842 | \$15,248,674 | \$0 | \$381,701 | \$16,506,217 |
| 10/1/14-12/31/2014 | 2,491,667 | 3,991,255 | 9,502 | 193,023 | 6,685,448 |
| 1/1/15-3/31/2015 | 2,330,402 | 10,874,634 | 800 | 511,394 | 13,717,230 |
| 4/1/15-6/30/2015 | <u>1,092,905</u> | <u>5,558,999</u> | <u>0</u> | <u>399,415</u> | <u>7,051,319</u> |
| Fiscal YTD Totals | <u>\$6,790,816</u> | <u>\$35,673,562</u> | <u>\$10,302</u> | <u>\$1,485,533</u> | <u>\$43,960,214</u> |
| 2013-2014 Totals | <u>\$6,153,674</u> | <u>\$32,757,715</u> | <u>\$17,222</u> | <u>\$1,112,733</u> | <u>\$40,041,345</u> |
| 2012-2013 Totals | <u>\$5,941,892</u> | <u>\$28,546,248</u> | <u>\$33,940</u> | <u>\$379,549</u> | <u>\$34,901,629</u> |

- A - Gifts of \$100,000 and more are itemized on the attached pages
- B - Grants of \$1,000,000 and more are itemized on the attached pages
- C - All bequests are itemized on the attached pages
- D - Contracts of \$400,000 and more are itemized on the attached pages

SPONSOR: William E. Conley
Vice Chancellor for Business and Finance

RECOMMENDED: _____
John E. Christensen, Chancellor
University of Nebraska at Omaha

DATE: September 16, 2015

**UNIVERSITY OF NEBRASKA AT OMAHA
 REPORT OF AWARDS
 WHICH REQUIRE SEPARATE ITEMIZATION
 ACCEPTED DURING THE QUARTER 4/1/15 – 6/30/15**

Gifts \$100,000 and over

| <u>Donor</u> | <u>Purpose</u> | <u>Amount</u> |
|---------------|---|--------------------|
| NU Foundation | Professorships—Second Semester | \$298,551 |
| NU Foundation | Glacier Creek Preserve Acquisition Fund | 155,000 |
| | Subtotal | \$453,551 |
| | Total amount of gifts under \$100,000 | <u>639,354</u> |
| | Total Gifts for the Quarter | <u>\$1,092,905</u> |

Grants \$1,000,000 and over

| <u>Grantor</u> | <u>Grantee Department</u> | <u>Purpose</u> | <u>Amount</u> |
|----------------|--|----------------|--------------------|
| NIH | HPER | COBRE | \$2,034,269 |
| | Subtotal | | \$2,034,269 |
| | Total amount of all Grants under \$1,000,000 | | <u>3,524,730</u> |
| | Total Grants for the Quarter | | <u>\$5,558,999</u> |

Bequests

| <u>Donor</u> | <u>Purpose</u> | <u>Amount</u> |
|--------------|--------------------------------|---------------|
| | | \$0 |
| | Subtotal | <u>\$0</u> |
| | Total Bequests for the Quarter | <u>\$0</u> |

Contracts \$400,000 and over

| <u>Grantor</u> | <u>Grantee Department</u> | <u>Purpose</u> | <u>Amount</u> |
|----------------|---|----------------|------------------|
| | | | \$0 |
| | Subtotal | | \$0 |
| | Total amount of all Contracts under \$400,000 | | <u>399,415</u> |
| | Total Contracts for the Quarter | | <u>\$399,415</u> |

TO: The Board of Regents Addendum IX-D-10

Business Affairs

MEETING DATE: October 9, 2015

SUBJECT: Report of Bids and Contracts

RECOMMENDED ACTION: Report

PREVIOUS ACTION: None

EXPLANATION: The attached report is a summary of bids and contracts as provided by the campuses pursuant to Section 6.4 of the *Bylaws of the Board of Regents of the University of Nebraska* for the period ended September 16, 2015.

The report outlines the following: type of action; campus; description and use of the product, service, or project; funding source; approved budget amount; contract amount; contractor or vendor; and a bid review or bid explanation if the low responsible bid was not accepted.

SPONSOR: David E. Lechner
Senior Vice President | CFO

DATE: September 16, 2015

| Type of Action | Campus | Description | Funding Source | Approved Budget Amount* | Contract Amount | Contractor / Vendor | Bid Review or Explanation |
|-----------------------|---------------|---|-----------------------|--------------------------------|------------------------|--|----------------------------------|
| Construction | UNL | Nebraska Veterinary Diagnostic Center | Cash, State | \$30,524,000 | \$23,159,000 | Sampson Const Co | Low Bid Construction |
| Construction | UNL | Manter Hall Renovation | Cash | 6,272,000 | 5,969,500 | The Whiting-Turner Contracting Company | Low Bid Construction |
| Construction | UNL | Stadium East Create a New Athletic Hall of Fame Plaza | Trust | 1,350,364 | 1,212,749 | Sampson Const Co | Low Bid Construction |
| Construction | UNL | Love Library South Southwest Corner Renovation | Cash | 601,000 | 601,000 | Sampson Const Co | Low Bid Construction |
| Construction | UNL | WREC Build New Research Greenhouse | Trust | 500,000 | 259,300 | Nexus Corporation | Low Bid Construction |
| Construction | UNL | Andrews Hall Renovate First Floor | Cash | 1,061,036 | 1,061,036 | AOI Corp (Omaha) | Low Bid Construction |
| Construction | UNL | East Campus Residence Hall Project | Bond | 29,018,637 | 28,500,000 | Sampson Const Co | Low Bid Construction |
| Construction | UNL | 17th Street Dining Complex Project | Bond | 22,484,000 | 24,500,000 | Sampson Const Co | Low Bid Construction |
| Construction | UNMC | Labor and Materials for Student Life Center Addition and Renovation | Cash | 6,000,000 | 3,811,800 | Construct Inc. | Lowest Responsible Bid |
| Construction | UNMC | Asbestos Abatement and Demo of existing Omaha Casting Building | Cash | 500,000 | 423,000 | Cox Contracting | Lowest Responsible Bid |

| | | | | | | | |
|---------------------------------|------|--|---|--------------|--------------|---------------------------------|--|
| Construction | UNO | Milo Bail Student Center Renovation | Revenue Bonds, Bond Surplus, Revolving and Cash Funds | \$16,400,000 | \$15,900,000 | The Weitz Company | Construction Manager @ Risk – Guaranteed Maximum Price |
| Personal Property | UNL | Mechanical & Materials Engineering – Purchase of a spark plasma sintering system for work with nanostructures. | Cash Funds Revolving Funds | 250,000 | 250,000 | Thermal Technology, LLC. | Sole source – pricing quote is lower than overseas manufacturers; U.S. based company facilitates faster service turnaround and includes on-site installation assistance. |
| Personal Property | UNL | Physics & Astronomy – Purchase of wafer processing for sensor | Federal Funds | 285,707 | 285,707 | Research Triangle Institute | Sole source – only supplier to offer two-step wafer process that is required in the research program subcontract. |
| Equipment | UNMC | New Security Dispatch Console | Cash | 298,567 | 298,567 | First Wireless | Lowest Responsible Bid |
| Equipment | UNMC | Internet Edge Project-Phase 1 | Cash | 387,971 | 87,971 | Sirius | State Contract Pricing |
| Equipment | UNMC | AV Equipment Upgrades for Sorrell Center | Cash | 335,843 | 335,843 | AVI | GSA Contract Pricing |
| Equipment Maintenance Agreement | UNMC | Three Year Agreement for maintenance of telecom system at UNMC and NM | Cash | 739,394 | 739,394 | TSG | Lowest Responsible Bid |
| Equipment Maintenance Agreement | UNMC | Agreement for application delivery to lab, classroom and kiosk location on campus | Cash | 317,086 | 317,086 | Choice Solutions | GSA Contract Pricing |
| Equipment Maintenance Agreement | UNMC | Multi-Year Agreement for Cisco Equipment | Cash | 1,339,918 | 1,339,918 | Sirius (Key Government Finance) | State Contract Pricing |
| Professional Services Contract | UNMC | Consulting to implement cloud vantage services and Office 365 | Cash | 256,216 | 256,216 | Microsoft | Unique non-competitive service purchase |
| Professional Services Contract | UNMC | Design and install of server and database for Drive Safety | Cash | 300,000 | 300,000 | Digital Artefacts | Unique non-competitive service purchase |
| Software License Agreement | UNMC | CRM Software for Academic Affairs | Cash | 308,500 | 308,500 | Hobsons | Lowest Responsible Bid |

| | | | | | | | |
|---------------------------------|------|--|------|------------|-----------|-----------------------|------------------------|
| Software Subscription Agreement | UNMC | Admittance Software for testing and evaluation of students | Cash | \$270,000. | \$270,000 | Liaison International | Lowest Responsible Bid |
|---------------------------------|------|--|------|------------|-----------|-----------------------|------------------------|

*Approved budget amount for construction contracts represents the entirety of the project budget, whereas the contract amount is the amount pertaining to the particular activity within the construction contract.

TO: The Board of Regents Addendum IX-D-11
Business Affairs

MEETING DATE: October 9, 2015

SUBJECT: Semi-Annual Report of Licenses

RECOMMENDED ACTION: Report

EXPLANATION: The attached report is a summary of licenses as provided by the campuses pursuant to Regents Policy RP-6.3.1.4.v (2) of the Board of Regents of the University of Nebraska for the period.

The report outlines the following: type of action; campus; description and use of the product, service, or project; term of the license; and financial terms of the license.

APPROVED: David E. Lechner, Senior Vice President | CFO
University of Nebraska

DATE: September 16, 2015

**SEMI-ANNUAL REPORT OF LICENSES
1/1/2015 THROUGH 6/30/2015**

| Type of Action | Campus | Licensee | Description of Product/Service | Term of License | Contractual Requirements |
|---|---------------|---|---------------------------------------|------------------------|------------------------------------|
| Research Tool License (Non-Exclusive) | UNMC | AbD Serotec | Antibodies | Perpetuity | License Fee, Royalty bearing |
| Intellectual Property License (Non-Exclusive) | UNMC | Complete Nutrition | CEE | Life of Patents | None (Purchase product from Vireo) |
| Intellectual Property License (Exclusive) | UNO | Tri-Guard Risk Solutions, Ltd. | Software | Life of Patents | Royalty bearing |
| Intellectual Property License (Exclusive) | UNMC | Sorrento Therapeutics | RTX for Cardiovascular disease | Life of Patents | License Fee, Royalty bearing |
| Intellectual Property License (Exclusive) | UNMC | PlasmaTech Biopharmaceuticals | CLN3 Gene Therapy for JNCL | Life of Patents | License Fee, Royalty bearing |
| Intellectual Property License (Exclusive) | UNMC | Epic Medical Concepts and Innovation Inc. | Intuitool Surgical Tool | Life of Patents | Royalty bearing |

TO: The Board of Regents Addendum IX-D-12

Business Affairs

MEETING DATE: October 9, 2015

SUBJECT: Naming of Buildings Located West of the North Antelope Valley Parkway and Military Road Intersection.

RECOMMENDED ACTION: Report

PREVIOUS ACTION: None

EXPLANATION: Under Board of Regents Policy 6.2.7.3(a) the assignment of a generic name shall be approved by the Chancellor and the President, and reported to the Board of Regents.

President Bounds and Chancellor Perlman have approved the generic naming of the following buildings located west of the North Antelope Valley Parkway and Military Road intersection:

- USFPO, located at 1300 Military Road, to be renamed “North Building 1”
- TAG Building, located at 1350 Military Road, to be renamed “North Building 2”
- REA Building, located at 1311 Military Road, to be renamed “Recycling and Refuse Building”
- J6 Building, located at 1321 Military Road, to be renamed “ITS Annex”

PROJECT COST: None

SOURCE OF FUNDS: None

SPONSOR: Christine A. Jackson
Vice Chancellor for Business and Finance

APPROVED: Harvey Perlman, Chancellor
University of Nebraska-Lincoln

Hank M. Bounds, President
University of Nebraska

DATE: September 16, 2015

TO: The Board of Regents Addendum IX-D-13

Business Affairs

MEETING DATE: October 9, 2015

SUBJECT: Naming the University of Nebraska at Kearney Football Locker Room in the Health and Sports Complex

RECOMMENDED ACTION: Report

PREVIOUS ACTION: None

EXPLANATION: The naming will recognize Brian and Carey Hamilton's generous gift, which will enable significant renovation of the Football Locker Room in the UNK Health and Sport Center.

PROJECT COST: None

ON-GOING FISCAL IMPACT: None

SOURCE OF FUNDS: None

SPONSOR: Barbara Johnson
Vice Chancellor for Business & Finance

APPROVED: Douglas A. Kristensen, Chancellor
University of Nebraska at Kearney

Hank M. Bounds, President
University of Nebraska

DATE: September 16, 2015

TO: The Board of Regents Addendum IX-D-14

Business Affairs

MEETING DATE: October 9, 2015

SUBJECT: Naming the Dean's Suite in Mammel Hall in recognition of a generous gift from Alfred and Beverly Thomsen.

RECOMMENDED ACTION: Report

PREVIOUS ACTION: None

EXPLANATION: President Bounds and Chancellor Christensen have approved the naming of the Dean's Suite the "John Lucas Dean's Suite" in UNO's Mammel Hall.

By naming this area in honor of Alfred and Beverly Thomsen's generous gift, the Board of Regents expresses on behalf of the University of Nebraska at Omaha its deepest gratitude and appreciation for their support of the University of Nebraska.

PROJECT COST: None

SOURCE OF FUNDS: None

SPONSOR: William E. Conley
Vice Chancellor for Business and Finance

APPROVED: John E. Christensen, Chancellor
University of Nebraska at Omaha

Hank M. Bounds, President
University of Nebraska

DATE: September 16, 2015

TO: The Board of Regents Addendum IX-D-15

Business Affairs

MEETING DATE: October 9, 2015

SUBJECT: Rename the Animal Holding Facility to the “Veterinary Clinical Skills Laboratory” at the University of Nebraska-Lincoln

RECOMMENDED ACTION: Report

PREVIOUS ACTION: None

EXPLANATION: President Bounds and Chancellor Perlman have approved the naming of the Veterinary Clinical Skills Laboratory. The Veterinary Clinical Skills Laboratory more accurately reflects the activities addressed by this office and is a more common name used by Big Ten universities.

Regents Policies require that generic namings be approved by the Chancellor and President and reported to the Board of Regents.

SPONSOR: Ronnie D. Green
Interim Senior Vice Chancellor for Academic Affairs
Vice President, Agriculture and Natural Resources
Harlan Vice Chancellor, Institute of Agriculture and Natural Resources

APPROVED: Harvey Perlman, Chancellor
University of Nebraska-Lincoln

Hank M. Bounds, President
University of Nebraska

DATE: September 16, 2015

TO: The Board of Regents
Academic Affairs

MEETING DATE: October 9, 2015

SUBJECT: Strategic Framework Report on Nebraska Top 25% [3-b-i]

RECOMMENDED ACTION: Report

PREVIOUS ACTION: November 20, 2014 – The Academic Affairs Committee presented a Strategic Framework report to the Board on Nebraska Top 25%

EXPLANATION: The Nebraska Top 25% report is provided as part of the Strategic Framework Goal 3.b.i. The latest results show NU met the metric target.

SPONSOR: Kristin E. Yates
Assistant Vice President and Director of Institutional Research

RECOMMENDED: Susan M. Fritz
Executive Vice President and Provost

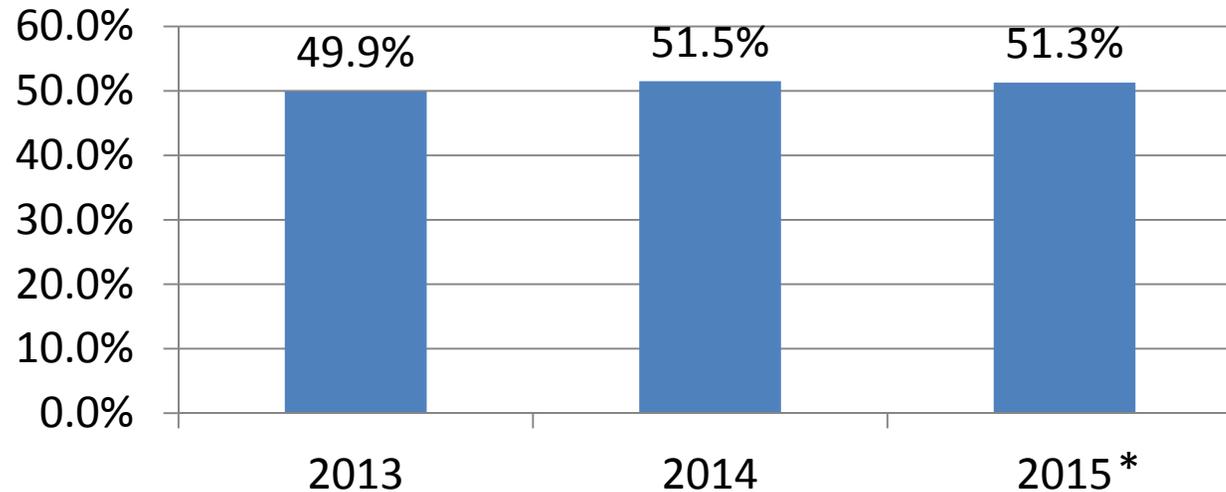
DATE: September 29, 2015

Strategic Framework 3.b.i
Top 25% Enrollment
October 2015

1. *Increase enrollment of Nebraska students ranked in the top quartile of their high school graduating class to 50%.*

Key Fact

- NU met the 50% metric



*Number of Nebraska High School graduates is estimated by the Western Interstate Commission for Higher Education. This estimate is used to determine the number of high school students ranked in the top 25% and is then compared against the actual counts and rankings of first-time freshmen at NU.

Proposed Accountability Measure

3.b.i. *Increase enrollment of Nebraska students ranked in the top 25% of their high school class*

| Reporting Period | Accountability Measure | Report Date | Reporting Committee |
|-------------------------|---|--------------------|----------------------------|
| Fall 2016 | Maintain enrollment of first-time freshmen ranked in the top quartile of their high school graduating class at 50.0% or greater | Oct. 2016 | Academic Affairs |
| Fall 2017 | Maintain enrollment of first-time freshmen ranked in the top quartile of their high school graduating class at 50.0% or greater | Nov. 2017 | Academic Affairs |
| Fall 2018 | Maintain enrollment of first-time freshmen ranked in the top quartile of their high school graduating class at 50.0% or greater | Nov. 2018 | Academic Affairs |