

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

FRIDAY, JANUARY 27, 2012

8:00 a.m.

AUDIT COMMITTEE

Topic: State Auditor Presentation [*15 minutes*]
Presenter: Mike Foley, State Auditor

8:15 a.m. (approximate)

BUSINESS AFFAIRS COMMITTEE

Topic: Legislative Update [*30 minutes*]
Presenters: Mike Flood, Speaker of the Legislature
Ron Withem, Associate Vice President for University Affairs
and Director of Governmental Relations

8:45 a.m. (approximate)

Topic: Building a Healthier Nebraska legislative initiative [*90 minutes*]
Topic: Overview
Presenter: President Milliken

Topic: Comprehensive Cancer Center
Presenters: Chancellor Harold Maurer, University of Nebraska
Medical Center
Glenn Fosdick, President and Chief Executive Officer of
The Nebraska Medical Center

Topic: Meeting Nebraska’s Need for Nurses and Nurse Educators
Presenter: Juliann Sebastian, Dean, College of Nursing, University of
Nebraska Medical Center

Topic: Health Sciences Programs – Kearney
Presenters: Kyle Meyer, Senior Associate Dean, Allied Health,
University of Nebraska Medical Center
Chancellor Doug Kristensen, University of Nebraska
at Kearney

Topic: Veterinary Diagnostic Laboratory
Presenter: Ronnie Green, Vice Chancellor, IANR

10:15 a.m. (approximate)

BREAK

10:30 a.m. (approximate)

Topic: UNO Master Plan Update [*30 minutes*]
Presenters: Chancellor John Christensen, University of Nebraska
at Omaha
John Amend, Director of Facilities Management and
Planning, University of Nebraska at Omaha

11:00 a.m. (approximate)

ACADEMIC AFFAIRS COMMITTEE [*50 minutes*]

Strategic Framework Report

Topic: Graduation Rates [1-b-iii]
Presenters: Linda Pratt, Executive Vice President and Provost
Pete Lipins, Senior Research Analyst
Chancellor Doug Kristensen, University of Nebraska at Kearney
Chancellor John Christensen, University of Nebraska at Omaha
William Nunez, Associate to the Chancellor, University of
Nebraska-Lincoln

Noon (approximate)

LUNCH

12:30 p.m.

BOARD OF REGENTS MEETING

AGENDA
THE BOARD OF REGENTS
OF THE UNIVERSITY OF NEBRASKA
Varner Hall, 3835 Holdrege Street
Lincoln, Nebraska 68583-0745
Friday, January 27, 2012
12:30 p.m.

- I. CALL TO ORDER
- II. ROLL CALL
- III. APPROVAL OF MINUTES AND RATIFICATION OF ACTIONS TAKEN ON DECEMBER 8, 2011
- IV. ELECTION OF OFFICERS: Chairperson
Vice Chairperson

- V. KUDOS
Diana Allard, University of Nebraska at Omaha
Joni L. Weed, University of Nebraska at Kearney
Matt Anderson, University of Nebraska-Lincoln
Shelley Stall, University of Nebraska-Lincoln
Rebecca Gilbert, University of Nebraska Medical Center
Keith Dietze, University of Nebraska Administration

- VI. RESOLUTIONS
Building a Healthier Nebraska legislative initiative

- VII. HEARINGS

- VIII. 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.

- IX. UNIVERSITY CONSENT AGENDA

- A. ACADEMIC AFFAIRS
 - 1. The President's Personnel Recommendations Addendum IX-A-1

- X. UNIVERSITY ADMINISTRATIVE AGENDA

- A. ACADEMIC AFFAIRS
 - 1. Creation of the Ph.D. in Epidemiology at the University of Nebraska Medical Center Addendum X-A-1
 - 2. Deletion of the Master of Science (M.S.) degree in Environmental Health, Occupational Health and Toxicology graduate program at the University of Nebraska Medical Center Addendum X-A-2
 - 3. Approve the award of Honorary Degrees and Awards [Please note: this item will be voted on after the Closed Session] Addendum X-A-3
- B. BUSINESS AFFAIRS
University of Nebraska
 - 1. Accept the audited financial statements of the University of Nebraska and University Technology Development Corporation Addendum X-B-1

2. Approve amendment to Regents Policy 6.3.1.4 to allow for refunding of outstanding indebtedness Addendum X-B-2

University of Nebraska-Lincoln

3. Authorize the President to approve an Exchange Agreement on terms and conditions approved by the General Counsel between UNL, the City and the NICDC to better facilitate the development and operation of NIC and the Theresa Street Treatment Plant Site Addendum X-B-3
4. Approve an increase in the capital project budget for the Behlen Collaboratory Renovation at the University of Nebraska-Lincoln Addendum X-B-4
5. Approve the change in the capital project delivery method for the East Stadium Research Fit-out Addendum X-B-5

University of Nebraska at Omaha

6. Approve the Program Statement and Budget for the Biomechanics Research Facility at the University of Nebraska at Omaha Addendum X-B-6
7. Approve the Residence Hall Room Rates for Scott Village, Scott Court, Maverick Village and University Village for the 2012-13 Academic Year at the University of Nebraska at Omaha Addendum X-B-7

University of Nebraska at Kearney

8. Approve the Residence Hall Room and Board Rates for the 2012-13 Academic Year at the University of Nebraska at Kearney Addendum X-B-8

Nebraska College of Technical Agriculture

9. Approve the Residence Hall Room and Board Rates for the 2012-13 Academic Year at the Nebraska College of Technical Agriculture Addendum X-B-9

Additional Item – University of Nebraska-Lincoln

10. Approve the amended budget for the Devaney Sports Center Improvements Addendum IX-B-10

C. FOR INFORMATION ONLY

1. Amendments to § 2.13 of the *Bylaws of the Board of Regents of the University of Nebraska* providing that the cognizant Chancellor may approve the student government's Constitution and Bylaws on each campus. This item is presented for information only and will be brought to the Board for approval at its March meeting. Addendum X-C-1
2. University of Nebraska Strategic Planning Framework Addendum X-C-2
3. University of Nebraska Strategic Framework Accountability Measures Addendum X-C-3
4. Calendar of establishing and reporting accountability measures Addendum X-C-4
5. University of Nebraska Strategic Dashboard Indicators Addendum X-C-5
6. Board of Regents agenda items related to the University of Nebraska Strategic Framework Addendum X-C-6

D. REPORTS

1. Annual Tenure Density report for fall 2011 Addendum X-D-1
2. Expedited Approval of the University of Nebraska-Lincoln Graduate Certificate in Response to Intervention: Reading Addendum X-D-2
3. Expedited Approval of the University of Nebraska-Lincoln Graduate Certificate in Grassland Management Addendum X-D-3
4. Renaming the Department of Textiles, Clothing and Design to the Department of Textiles, Merchandising and Fashion Design in the College of Education and Human Sciences at the University of Nebraska-Lincoln Addendum X-D-4
5. University of Nebraska-Lincoln Residence Hall Room and Board Rates for the 2012-2013 Academic Year Addendum X-D-5
6. University of Nebraska at Omaha Facilities Development Plan Addendum X-D-6
7. Naming of the Plant Physiology Laboratory in the Nebraska Agriculture Industry Education Center at NCTA Addendum X-D-7
8. Bids and Contracts Addendum X-D-8
9. Strategic Framework report on Debt [6-c-ii] Addendum X-D-9

IX. UNIVERSITY CONSENT AGENDA

A. ACADEMIC AFFAIRS

1. The President's Personnel Recommendations Addendum IX-A-1

The President's Personnel Recommendations
Meeting Date: January 27, 2012

University of Nebraska Medical Center

New Appointment

H. Dele Davies, Vice Chancellor for Academic Affairs (Special); Dean for Graduate Studies (Special), University of Nebraska Medical Center; and Professor (Continuous), Pediatrics, College of Medicine; effective 04/01/2012, \$280,000 FY (includes \$10,000 annual administrative stipend), 1.00 FTE.

University of Nebraska-Lincoln

New Appointment

Charles O'Connor, Dean (Special) Hixson-Lied College of Fine and Performing Arts, Professor (Continuous) Johnny Carson School of Theatre and Dance, Hixson-Lied Endowed Deanship (Special) Hixson-Lied College of Fine and Performing Arts; effective 07/01/2012, \$215,000, FY, (includes \$20,000 Endowed Deanship stipend), 1.00 FTE.

University of Nebraska at Omaha

Adjustment

Burton J. Reed, Senior Vice Chancellor (Special) Academic & Student Affairs, Professor (Continuous) Public Administration; effective 02/01/2012, \$224,000 FY, 1.00 FTE. Add title of Senior Vice Chancellor and remove modified title of Interim Senior Vice Chancellor and remove Executive Associate to the Chancellor (Special).

X. UNIVERSITY ADMINISTRATIVE AGENDA

A. ACADEMIC AFFAIRS

1. Creation of the Ph.D. in Epidemiology at the University of Nebraska Medical Center Addendum X-A-1
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Additional Item – University of Nebraska-Lincoln

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TO: The Board of Regents
Academic Affairs

MEETING DATE: January 27, 2012

SUBJECT: Creation of the Ph.D. in Epidemiology at the University of Nebraska Medical Center (UNMC)

RECOMMENDED ACTION: Approval is requested to create a Ph.D. in Epidemiology at UNMC

PREVIOUS ACTION: November 9, 2007 – The Board approved five departments in the College of Public Health at UNMC: Biostatistics; Environmental, Agricultural and Occupational Health; Epidemiology; Health Services Research and Administration; Health Promotion, Social, and Behavioral Health

EXPLANATION: The Department of Epidemiology is located in the College of Public Health at the University of Nebraska Medical Center. The creation of a Ph.D. degree in the Department of Epidemiology will complement the new and expanding College of Public Health. The objective of this degree is to prepare students to be outstanding scholars, researchers, and leaders in the field of epidemiology. Its curriculum is consistent with the core competencies followed by leading U.S. graduate programs of Epidemiology. The program will provide students with a broad epidemiology foundation and research training. The program will prepare graduates for positions in government agencies, education, and the private sector in Nebraska, as well as nationally and internationally. The Ph.D. program is intended for students who hold a Master's degree in epidemiology or a closely related field.

Epidemiology is often called “the basic science of public health.” It provides data, methods of investigation, and scientific discoveries that are vital to the practice of public health and medicine and it plays an increasingly important role in the formulation and evaluation of public policy. Eighty percent of accredited schools of public health in the U.S. offer doctoral training in epidemiology. The proposed program will provide prospective students in Nebraska and the surrounding region with the opportunity to obtain the doctoral education that is valued by a diverse set of employers. No other Nebraska institution offers a graduate degree in epidemiology. According to the U.S. Bureau of Labor Statistics, employment of epidemiologists is expected to grow at a faster than average rate during the current decade.

This proposal has been reviewed by the Council of Academic Officers and has been approved by the Executive Graduate Council.

PROJECT COST: \$200,817

SOURCE OF FUNDS: Reallocation of existing College of Public Health funds

SPONSORS: David A. Crouse, Interim Dean for Graduate Studies
Interim Vice Chancellor for Academic Affairs

Harold Maurer, Chancellor
University of Nebraska Medical Center

RECOMMENDED: Linda R. Pratt
Executive Vice President and Provost
Dean of the Graduate College

DATE: January 5, 2012

DEGREE PROPOSAL
Ph.D. Program in Epidemiology
College of Public Health
University of Nebraska Medical Center

Descriptive Information

- The name of the institution proposing the program:
University of Nebraska Medical Center
- The name of the program (major) proposed
Epidemiology
- Degrees/credentials to be awarded graduates of the program (e.g., diploma, BA, MA, etc.): Ph.D.
- Other programs offered in this field by this institution: None
- CIP code:
- Administrative units for the program (e.g., college, division, department, etc.)
Department of Epidemiology, College of Public Health
- Proposed delivery site(s), and type(s) of delivery, if applicable
Site: University of Nebraska Medical Center
Type: Lecture, Seminar, and Dissertation Research
- Date approved by governing board:
- Proposed date (term/year) the program will be initiated: Fall 2012

1. Description and Purpose of the Proposed Program:

The Ph.D. in Epidemiology is a research-oriented program whose objective is to train outstanding scholars, researchers, and leaders. The curriculum design of the program is consistent with the core competencies of epidemiology followed by leading graduate programs of its kind in accredited schools of public health. The UNMC program will provide students with a broad foundation of key concepts in epidemiology and focused research training in a specific substantive area. The program will prepare graduates for positions in government agencies, education, and the private sector in Nebraska, as well as nationally and internationally.

The program of study consists of at least 47 credits beyond the Master's degree, including a common core of methods courses, elective courses oriented toward the student's area of research specialization, and an original dissertation, part of which must be submitted for publication in a peer-reviewed scientific journal. The Ph.D. program is

intended for students with a prior Master’s degree in epidemiology or a closely related field. Applicants without a Master’s degree should apply for the MPH.

2. Program of Study

Major topics, credit hours required, areas of specialization (if applicable).

Degree Requirements

Students enrolled in the Ph.D. program in Epidemiology are required to complete a minimum of 47 credit hours in course and dissertation work in order to graduate.

Coursework includes a required course in the Foundations of Public Health, an epidemiology core consisting of 4 methods courses and a doctoral seminar (15 credit hours), three courses in biostatistics (8 credit hours), a minimum of 3 concentration courses (9 credit hours) approved by the student’s supervisory committee, and dissertation research (minimum 12 credit hours).¹ These courses are designed to help students build both a foundation of multi-disciplinary knowledge and skills and in-depth knowledge of one more research content areas. A period of 3-4 years is typically required for a student to complete the degree.

Students with an MPH from the University of Nebraska Medical Center may transfer credits for courses taken as part of the MPH curriculum (for example, CPH 500 (Foundations of Public Health) and EPI 821/CPH 621 (Epidemiology Advanced Design and Methods)).

The curriculum will be as follows:

Requirements		Credits
1. Required Public Health Courses (3 credits)		
CPH 500	Foundations of Public Health	3
2. Epidemiology Core (5 courses / 15 credits)		
EPI 821/ CPH 621	Epidemiology Advanced Design and Methods	3
EPI 845/ CPH 628	Principles of Epidemiologic Research	4
EPI 900	Epidemiologic Analysis of Binary and Time-to-Event Data	3
EPI 905	Epidemiologic Research Development	3
EPI 970/ CPH 648	Epidemiology Doctoral Seminar (2 semesters at 1 credit)	2
3. Concentration Courses (Minimum of 3 courses / 9 credits)		
EPI 812/ CPH 620	Chronic Disease Prevention & Control: Research Concepts and Methodology	3
EPI 825/ CPH 623	Infectious Disease Epidemiology	3
EPI 830/ CPH 624	Advanced Infectious Disease Epidemiology	3
EPI 835/ CPH 626	Health Information and Surveillance for Public Health Practice	3
EPI 840/ CPH 627	Epidemiological Measurements and Research in Maternal and Child Health	3
ENV 816	Environmental Exposure Assessment	3
ENV 888	Principles of Toxicology	3

BIOS 823	Categorical Data Analysis	3
BIOS 824	Survival Analysis	3
BIOS 825	Correlated Data Analysis	3
4. Biostatistics (3 courses / 8 credits)		
BIOS 816	Biostatistics Methods I	3
BIOS 818	Biostatistics Methods II	3
BIOS 810	Introduction to SAS programming	2
5. Research		
EPI 999	Doctoral Dissertation (minimum of 12)	12 ¹
Total Credit Hours (minimum)		47

¹ The total credit hours for a student's dissertation research will be determined by the student's supervisory committee based on the student's pre-doctoral academic background and the scope and duration of dissertation research.

An example of a student's plan of study is provided in Appendix A. Electives are selected to complement the student's prior training and area of research emphasis and may be drawn from epidemiology, biostatistics, basic science, pathobiology, or other relevant areas. Students are expected to work with their supervisory committees to determine the appropriate elective courses to be taken during the student's study period. The selected elective courses should contribute to the student's doctoral study and scholarship development.

Dissertation. The doctoral dissertation must be an original and significant piece of epidemiologic research that makes a contribution to the field. Dissertation research will be carried out under the guidance of a research advisor, who chairs a supervisory committee of at least 4 other members of the graduate faculty. The supervisory committee will be assembled by the advisor, reviewed by the Epidemiology Department Graduate Program Committee, and approved by the Epidemiology Department Chair. Dissertations typically will require 2 to 3 years to complete and require registration for a minimum of 12 dissertation credit hours. The written dissertation must be reviewed by the supervisory committee prior to the oral defense, which may be scheduled only when the committee has agreed that the dissertation is ready to present. At least one paper based on the dissertation must also be submitted for publication in a peer-reviewed journal prior to the defense. Following review by the supervisory committee, the dissertation must be presented orally and successfully defended before the supervisory committee. The dissertation is complete when the supervisory committee has approved both the written dissertation and the oral defense.

Additional requirements. The following elements must also be completed in addition to the required coursework and the dissertation:

Research training. The PhD in epidemiology is a research-oriented degree; all doctoral students are expected to be involved in research throughout their studies. Research training begins early in the program, with students working during the first year in research rotations with one or more faculty mentors to gain experience in the practical

conduct of epidemiologic studies and to help students choose an advisor for the Ph.D. This experience provides students with valuable skills, which may include but are not limited to reviewing the literature, project management, instrument design, data collection, cleaning and analysis, and scientific writing. Epidemiologic research is inherently interdisciplinary, often involving clinicians, laboratory-based scientists, social scientists, and biostatisticians, as well as epidemiologists. The research experience exposes students to the kind of collaborative approaches that are increasingly important in public health. These activities will typically be carried out as part of a research assistantship. Epidemiology doctoral students will often work on several distinct projects during the course of their studies and will have opportunities to participate as authors of conference presentations or scientific publications.

Students will also begin discussing potential dissertation research projects with their advisors during their first year in the program. These initial discussions will seek to identify a general topic area for the dissertation, which will be developed in more detail as the student advances to the second year of study. The course EPI 905 (Epidemiologic Research Development), which will be taken in the second year, will provide students with further opportunities to identify specific research questions and develop strategies to address them through epidemiologic studies. The Epidemiology Doctoral Seminar will also provide students with opportunities to present and critically discuss research in progress, review new developments in the field, and become familiar with a wide range of practical and conceptual issues related to epidemiologic research.

Development, completion and defense of the dissertation are the culminating research activities for students in the program. Most students will be ready to begin development of a formal dissertation proposal by the end of the second year of study. The dissertation process is described in detail in other sections.

Comprehensive examination. The comprehensive examination consists of written and oral components and is designed to test students' knowledge and skills related to the core competencies of epidemiology and assess their readiness to undertake dissertation research. The written component will be developed and graded by an examining committee of at least 3 faculty members and administered annually during the spring semester. Exam questions will be designed to assess mastery of the core competencies of epidemiology and the ability to critically analyze problems in the field. The exam will be of open-book format and will be given in the classroom, with a limited time allowed for completion. All students taking the exam at a given time will be administered the same questions. Students will typically take the written examination after completing the core courses and must pass it before taking the oral component.

The oral component consists of an oral defense of the proposed dissertation research. Students will submit a written dissertation prospectus briefly outlining the background, significance, and methods of the proposed dissertation research to the supervisory committee in advance of the oral examination. The prospectus will follow the outline for the scientific portion of an NIH grant proposal. During the oral exam, which will be conducted by the supervisory committee, the student will be orally present the research proposal and answer questions from the supervisory committee. Questions will focus on the proposed research and may also assess concepts and knowledge covered in the

required courses. A student becomes a doctoral candidate after he/she passes both parts of the comprehensive exam.

Training in the ethical conduct of research. Documentation of completion of approved training in the conduct of research with human subjects must be submitted prior to advancing to candidacy.

Teaching. Doctoral students will be afforded a variety of opportunities to participate in classroom teaching, which may include assisting with preparation of course materials, grading, conducting laboratory or discussion sections, and lecturing. Employment as a teaching assistant fulfills the teaching requirement. It is expected that most students will satisfy the teaching requirement by serving as teaching assistants for EPI 820 (Introduction to Epidemiology), a required core course for the Master of Public Health degree that is offered every semester and will have 1-2 paid teaching assistants for each section. Several other teaching assistantships are regularly available in the COPH and epidemiology students will be encouraged to take advantage of the available opportunities. Students who have not had a paid teaching assistantship must submit documentation of teaching experience that includes, at minimum, one lecture and one additional teaching experience. Additional uncompensated teaching opportunities will be available in EPI 821, Epidemiology Advanced Design and Methods, M2 ICE small group sessions, and other courses within COPH and UNMC.

Grades

Students are expected to maintain a minimum cumulative grade point average (GPA) of 3.0 for all courses completed for the Ph.D. Failure to maintain a 3.0 GPA will result in suspension or termination from the Ph.D. program. Once a student completes his/her course work (including core, concentration, and elective courses), the student must take and pass a comprehensive exam in order to move on to the dissertation research stage.

Admission Requirements

The following are the requirements for prospective students seeking admission to the Ph.D. epidemiology program.

- Master's degree in epidemiology or related field
- A statement of interest and career goals
- 3 recommendation letters
- Academic transcripts from previous graduate and undergraduate education programs
- GRE score²
- TOEFL score³

² Under special circumstances, the GRE score may be waived. The decision on waiver will be made by the Epidemiology department's graduate program committee.

³ The TOEFL score is required for international students whose first language is not English. The TOEFL can be waived if a student has obtained a degree in an English-speaking institution.

The standards for the above criteria will be determined by the Epidemiology Department's Graduate Program Committee, taking into account the prospective students' academic qualifications and professional experiences prior to admission. The criteria set by the Department will be in addition to the minimum standard that is required by the UNMC's graduate studies admission guidelines (http://www.unmc.edu/gradstudies/admission_requirements.htm).

3. Faculty, Staff, and other Resources: Current resources and additional resources needed first five years and long term.

- Number of faculty and staff required to implement the proposed program

Faculty time to teach core and concentration courses and develop the curriculum and course schedule and material will be required. The Department of Epidemiology currently has 5 full-time and 4 part-time (0.75 total FTE) faculty members with one additional active faculty search to be filled by Fall of 2012. This number is sufficient to meet the teaching and mentoring needs of the new Ph.D. program with each full-time faculty member teaching approximately 2 courses per year, the norm in the College of Public Health. In addition, the administrative and research staff within the department will help sustain its new Ph.D. program by facilitating the research projects conducted by Ph.D. students under faculty supervision. Faculty from other departments of the College of Public Health (Biostatistics, Health Promotion Social and Behavioral Health, Environmental, Agricultural and Occupation Health, and Health Services Research and Administration) and other colleges within UNMC (e.g., College of Nursing, College of Medicine) will provide collaborative resources for this Ph.D. program through offering graduate courses available to students and serving on students' supervisory committees.

- Additional physical facilities needed

The program will utilize existing facilities at UNMC. The new Harold and Beverly Maurer Center for Public Health (scheduled to open May, 2011) will provide ample space for faculty offices, classrooms, and student work and study areas for at least the next 5 years. No additional space will be required to initiate the program.

- Instructional equipment and informational resources

Sufficient instructional equipment is available in existing classrooms and those to be added in the new Maurer Center for Public Health. The McGoogan Library of Medicine has a large collection of epidemiology journals and books, which continues to expand. In addition to the student computing facilities already available on campus, the Maurer Center for Public Health will have a fully-equipped computer laboratory that will be available to the program. These facilities will be sufficient for the program's needs for the foreseeable future.

- Budget Projections—for the first five years of the program (revenue and expenditure format attached)

The cost of the program consists of the cost of faculty time for instruction and student supervision, operating and administrative costs, and student stipends.

The program requires the addition of 4 new courses totaling 12 credit hours per year. Based on the College of Public Health guideline that one credit hour of classroom instruction is equal to 6.6% annual effort the program requires an additional 0.79 FTE per year for classroom instruction. The cost of student supervision depends on the number of students working on dissertations. This number is expected to rise from 0 the first year to a steady state of 5 in 5 years: an average of 3 per year during the first 5 years is assumed. Using College guidelines for student supervision, this would require 0.21 faculty FTE (0.09 FTE for faculty chairing doctoral committees and another 0.12 FTE for faculty serving as committee members, assuming 4 members in addition to the chair). In total the program is expected to require 1.0 FTE for instruction and supervision. Assuming an average annual cost of \$100,000 for salary and benefits, the 5-year cost of faculty time is \$500,000.

The additional FTE required to offer the Ph.D. does not require the recruitment of new faculty. The Ph.D. was planned when the Department of Epidemiology was established and the current faculty were hired, so the program does not impose new costs for faculty time.

The operating and administrative costs to add the program are minimal given the existing infrastructure of the Department of Epidemiology and the College of Public Health. These costs are estimated to be \$10,000 per year and \$50,000 for 5 years.

The College of Public Health currently provides two graduate assistantships to the Department of Epidemiology, which will be designated for support of new PhD students. After one year of support, students will be expected to transition to other sources of support, which will come primarily from grant-funded research assistantships. The department currently has grant funding to support 2-3 additional doctoral students, and this amount is expected to increase as a result of new faculty recruitment through 2012. Students undertaking dissertation research will also be encouraged to seek external funding in the form of fellowships and small grants.

4. Evidence of Need and Demand; Enrollment Projections

Epidemiology is often called “the basic science of public health.” It provides data, methods of investigation, and scientific discoveries that are vital to the practice of public health and medicine and it plays an increasingly important role in the formulation and evaluation of public policy. Epidemiology is also one of the 5 core disciplines of public health that must be part of every accredited school or college of public health.

Eighty-six percent of the accredited schools of public health in the United States offer doctoral training in Epidemiology. Doctoral students not only receive training, but contribute materially to the success of the department, the college and the university. They conduct research, publish in the scientific literature, and assist with teaching students at lower levels of training. For the foregoing reasons, the addition of a doctoral

program in epidemiology is a high priority for the development of the College of Public Health.

The proposed Ph.D. program in Epidemiology will provide prospective students in Nebraska and the surrounding region with the opportunity to obtain the doctoral training that is valued by a diverse set of employers. No other Nebraska institution offers training in Epidemiology at any level. Although doctoral programs in Epidemiology are available at the University of Iowa, St. Louis University, and the Colorado School of Public Health, other adjacent states including Kansas, South Dakota and Wyoming lack such programs, as do the remainder of states in the Northern Plains and Rocky Mountain regions.

Employment in epidemiology has grown significantly as the nation's investment in public health and health care has increased in the past two decades. Individuals with doctoral training in this field are recruited not only by universities and government agencies at the local, state and federal levels, but also by hospitals and health care organizations and a variety of private-sector industries, including consulting and research firms, pharmaceutical companies, and insurance companies. According to the US Bureau of Labor Statistics employment of epidemiologists is expected to grow at a faster than average rate during the current decade. The Bureau classifies employment prospects for epidemiologists as "excellent" due to shortages of trained personnel, particularly at the doctoral level.

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

The program will admit 2-4 students per year. By year 5 we will have 5 students in the program who are receiving graduate assistant stipends, and up to 5-10 additional students who are not receiving financial support.

Enrollment in the program is expected to grow progressively over the first 5 years. We will enroll 2 students in the first year by drawing on current Master's students and other local individuals who have expressed interest in doctoral training in Epidemiology and an additional 2-4 students per year thereafter. With the 6.75 faculty FTE projected by the fall of 2012, we can accommodate 10-15 students at any given time with each faculty member advising about 2 doctoral students on average. Projected enrollment for the first 5 years is shown below. These estimates assume that 2 students are admitted the first year and an average of 3 in each succeeding year, and that completion of the program takes 3.5 years so that students begin to graduate in year 4.

Year	Admitted	Enrolled
1	2	2
2	3	5
3	3	8
4	3	9
5	3	10

- Minimum number of students required to make the program viable

In the first year, 2 students will be required to establish the presence of the program. The fully mature program will require at least 5 active students to be viable.

5. Partnerships with Business.

- General types of potential business collaborators and description of specific contractual or other specific partnerships anticipated.

The program does not involve specific partnerships with business at this time. However, large local employers, such as the Union Pacific Railroad, occasionally approach the Department for assistance with particular issues, and these relationships have the potential to expand into sustained partnerships. Industries that employ significant numbers of epidemiologists, including research and consulting firms and pharmaceutical manufacturing companies, are also potential partners, as is the insurance industry, which uses epidemiologic methods to develop business strategies. In addition, the Department and the College of Public Health already collaborate with the Nebraska Department of Health and Human Services and the Douglas County Health Department in a variety of ways, some of which involve graduate students. These collaborations are likely to expand with the addition of the Ph.D. program as more students with higher levels of training become involved in work with these agencies.

6. Collaborations Within the University

- Departments and colleges cooperating with the principal department offering the program.

The proposed Ph.D. program has the full support and collaboration of other units within the College of Public Health. The program will use a number of existing graduate courses offered through other academic units of the University of Nebraska system. Collaborating units at UNMC include:

- Departments and Centers within College of Public Health
 - Department of Biostatistics
 - Department of Health Services Research and Administration
 - Department of Health Promotion, Social, and Behavioral Health
 - Department of Environmental, Agricultural, and Occupation Health
 - Center for Global Health and Development
 - Center for Biopreparedness, Biosecurity and Emerging Infectious Diseases
- Colleges within University of Nebraska Medical Center
 - College of Nursing
 - College of Medicine
- University of Nebraska, Lincoln.

The Directors of the Center for Global Health and Development and the Center for Biopreparedness, Biosecurity and Emerging Infectious Diseases have academic appointments in the Department of Epidemiology. These centers can provide diverse training opportunities and support for students and their Directors are available to serve as mentors. The affiliated faculty from other collaborating academic units will form a large pool of potential faculty members for serving on students' supervisory committees.

In addition, students from other departments and colleges may take courses that are included in the curriculum for the Ph.D. in Epidemiology and faculty from the Department of Epidemiology may serve on doctoral committees of students in other academic units.

7. Collaborations with Higher Education Institutions and Agencies External to the University

Nature of relationships with other colleges, universities, and agencies.

The Department of Epidemiology has ongoing collaborations with the following institutions:

- Nebraska State Department of Health & Human Services. Research collaboration and joint faculty appointment.
- Douglas County Health Department. Technical assistance and student training.
- Great Plains Tribal Chairmen's Health Board. Technical assistance and research collaboration.
- Children's Hospital, Omaha NE. Research collaboration.
- University of North Carolina School of Public Health, Chapel Hill NC. Research collaboration.
- Harvard School of Public Health, Boston MA. Research collaboration.
- George Washington University Medical Center. Research collaboration
- Asia Institute of Public Health. Educational collaboration.
- National Taiwan University, Research and training collaboration.
- CINVESTAV-IPN, Mexico. Research collaboration.

8. Centrality to Role and Mission of the Institution

The UNMC Mission is to improve the health of Nebraska through premier educational programs, innovative research, the highest quality patient care and outreach to underserved populations.

The Mission of the College of Public Health is to promote optimal health and well-being through robust education, research, and service in collaboration with communities in Nebraska, across the country, and around the world.

The University's decision to create the College of Public Health is a concrete indication of its commitment to improve population health. The College serves as an asset to the state of Nebraska and beyond. This new Ph.D. program will advance the College's development as an accredited school of public health and contribute to all elements of the University and College missions.

Improve the health of Nebraska/Promote Optimal Health and Well-Being: The College of Public Health serves the state through education and with research and interventions that prevent illness and increase population health. The doctoral program in epidemiology will train scholars and practitioners who will monitor the health of the population, discover causes of disease and factors that prevent it, and evaluate the quality of care and the effectiveness of medical and public health interventions. Students in the program will work with faculty in the College of Public Health and other University units on research and service projects focused on health concerns in Nebraska. They will also interact with state and local public health departments in Nebraska through such projects as needs assessments and evaluation studies.

Premier educational programs: The Ph.D. program in epidemiology will train students who will become outstanding scholars, researchers, practitioners and leaders in the health sciences. The addition of this degree will make UNMC one of only 39 institutions in the United States that offer doctoral-level training in epidemiology. There is no other such program available in Nebraska, and with the sole exception of the Colorado School of Public Health in Denver, there is none other available in the large region from the Missouri River to the Sierra Nevada between Oklahoma and the Canadian border.

Innovative research: The Ph.D. in epidemiology is a research-oriented degree. Students in the program will receive rigorous training in research both in the classroom and through working closely with faculty members on supervised research projects. Students will have ample opportunities to participate in research on such current health issues as emerging infectious diseases, health disparities, the effects of environmental chemicals, and genetic risk factors for respiratory diseases. To ensure they have acquired the knowledge and skills needed to independently conduct original research, candidates for the Ph.D. must submit at least one paper on their doctoral work for publication in a peer-reviewed scientific journal in order to graduate.

Highest quality patient care: Epidemiology contributes to high quality patient care through research that tests the effectiveness of treatments, monitors patient outcomes and assesses the quality of care. Students in the Ph.D. program will have opportunities to be involved in research that seeks to improve care; it is likely that some students will be physicians interested in using the concepts and methods of epidemiology to improve clinical practice.

Outreach to underserved populations/ collaboration with communities in Nebraska, across the country and around the world. The College of Public Health maintains active programs of outreach to the Omaha community, the state of Nebraska, and several developing countries. The Department of Epidemiology participates fully in these efforts, with much research in the department directed toward the needs of underserved populations. For example, faculty and students in the department are currently conducting community-based research to test novel methods for detecting undiagnosed infections in low-income areas of Omaha and collaborating with tribal partners to investigate factors leading to low utilization of cancer screening services among American Indian populations of the Great Plains. Doctoral students will have numerous opportunities to be involved in outreach programs and community-based research that seeks to improve the health of underserved populations.

9. Avoidance of Unnecessary Duplication

- Similar programs offered in the state by public or private institutions:

Training in epidemiology is not offered in any other institution in Nebraska.

- Similar programs offered within nearby states and reasonably accessible to Nebraska residents.

Doctoral degrees in Epidemiology are offered in 3 institutions in adjacent states that are reasonably accessible: the University of Iowa School of Public Health, St. Louis University, and the Colorado School of Public Health. No program is available in Kansas, the Dakotas, Wyoming, or other Plains or Rocky Mountain states. Farther east and south, programs are available at the University of Minnesota, University of Illinois, Chicago, University of Arkansas, University of Oklahoma, and several universities in Texas.

- Graduate and professional programs: similar programs offered in contiguous states reasonably accessible to Nebraska residents:

University of Iowa, Ph.D. in Epidemiology
St. Louis University, Ph.D. in Epidemiology
Colorado School of Public Health, Ph.D. in Epidemiology

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

Meeting the needs of Nebraska students: This program will create an opportunity previously unavailable in Nebraska. Students interested in epidemiologic research have not had an opportunity to earn a research degree in that field in Nebraska. Graduate student stipends will be awarded on a competitive basis creating opportunities for all students, regardless of income, to pursue a Ph.D. degree if they can demonstrate superior talent.

Meeting the needs of the state: Nebraska recently established regional departments of public health, creating new opportunities to serve the residents of the state. Those departments will benefit from the research activities of Ph.D. students, including needs assessments to help develop programs and evaluation studies to assess programs in action. The Bureau of Labor Statistics has noted a nationwide shortage of trained epidemiologists in local state health departments and projects high demand for such individuals. Other organizations will benefit from a supply of highly trained researchers who will provide data, make discoveries, and help develop new policies and programs that enhance population health.

Meeting needs by building exemplary institutions: This program will fill a void in Nebraska and the Great Plains by supporting an innovative program in epidemiology focused on the needs of people, places, and institutions in this region, the nation and the world. Research and practice in epidemiology are inherently interdisciplinary, with

projects typically bringing together experts from multiple areas of the health sciences. The proposed Ph.D. in epidemiology will strengthen UNMC's ability to blend high quality, competitive research across the major fields of public health, medicine, nursing, pharmacy, and dentistry. The new Ph.D. program in epidemiology will be a showpiece of the multi-disciplinary approach to addressing emerging and established health issues. The program will attract highly qualified students because of the unique environment at UNMC, the reputation of the faculty and the opportunity for collaboration within and outside of the university. The presence of a Ph.D. program will also facilitate the recruitment and retention of a highly qualified faculty. Not only is the opportunity to work with talented students attractive to motivated faculty, but doctoral students are an integral part of the research enterprise and do much of the day-to-day work of science that leads ultimately to faculty success. For similar reasons, an active Ph.D. program in epidemiology will enhance UNMC's ability to bring external research dollars to Nebraska. Departments of Epidemiology are often among the most highly-funded units at major research universities that have schools of public health and, as noted above, doctoral students make vital contributions to the success of their research programs.

Appendix A. This table represents an example of an Epidemiology PhD plan of study. It includes more than the minimum number of hours/courses required by the Epidemiology proposal.

Year I

Fall	Credits	Spring	Credits
CPH 500 Foundations of Public Health	3	EPI 845/ CPH 628 Principles of Epidemiologic Research	4
EPI 821/ CPH 621 Epidemiology Advanced Design and Methods	3	CPH 623 Infectious Disease Epidemiology	3
BIOS 816/ CPH 506 Biostatistics Methods I	3	CPH 650 Biostatistics II (BIOS 808)	3
EPI 970/ CPH 648 Epidemiology Doctoral Seminar (2 semesters at 1 credit)	1	EPI 970 Epidemiology Doctoral Seminar	1

Year II

Fall	Credits	Spring	Credits
CPH 620 Chronic Disease Epidemiology	3	EPI 905 Epidemiologic Research Development	3
EPI 900 Epidemiologic Analysis of Binary and Time-to-Event Data	3	BIOS 825 Correlated Data Analysis	3
BIOS 810 Introduction to SAS programming	2	EPI 840/ CPH 627 Epidemiological Measurements and Research in Maternal and Child Health	3
BIOS 823 Categorical Data Analysis	3	Elective	3

Year III

Fall	Spring
Dissertation Research	Dissertation Research

Year IV

Fall	Spring
Dissertation Research	Dissertation Research

Appendix B. Biosketches of full-time participating faculty

(Available upon request)

TABLE 1: PROJECTED EXPENSES - PhD in Epidemiology

	(FY2012) Year 1		(FY2013) Year 2		(FY2014) Year 3		(FY2015) Year 4		(FY2016) Year 5		Total	
	FTE	Cost	FTE	Cost	FTE	Cost	FTE	Cost	FTE	Cost	FTE	Cost
Personnel												
Faculty ¹	1	\$145,067	1	\$149,419	1	\$153,901	1	\$158,518	1	\$163,274	1	\$770,179
Professional ²	0.05	\$3,750	0.05	\$3,863	0.05	\$3,978	0.05	\$4,098	0.05	\$4,221	0.05	\$19,910
Graduate assistants ³	1		1		1		1		1		1	\$0
Support staff	1	\$42,000	1	\$43,260	1	\$44,558	1	\$45,895	1	\$47,271	1	\$222,984
Subtotal	3.05	\$190,817	3.05	\$196,542	3.05	\$202,437	3.05	\$208,511	3.05	\$214,766	3.05	\$1,013,073
Operating												
General Operating ⁴		\$10,000		\$10,100		\$10,201		\$10,303		\$10,406		\$51,010
Equipment ⁵												\$0
New or renovated space ⁶												\$0
Library/Information Resources ⁷												\$0
Other ⁸												\$0
Subtotal		\$10,000		\$10,100		\$10,201		\$10,303		\$10,406		\$51,010
Total Expenses	3.05	\$200,817	3.05	\$206,642	3.05	\$212,638	3.05	\$218,814	3.05	\$225,172	3.05	\$1,064,083

¹ Additional Faculty. This represents 1.0 FTE of the average salary of the Epidemiology faculty that will be course instructors; yearly increase of 3%.

² Non-teaching staff. This represents 0.05 FTE of Jessica Tschirren, Director of Education Services; yearly increase of 3%.

³ Two half-time graduate assistants will participate in Epidemiology teaching or research but are funded by individual mentors, or through college-wide or university resources. They are not included in this budget.

⁴ General operating expenses. General operating expenses are incremented at 1% per year.

⁵ None

⁶ None

⁷ No new resources required

⁸ None

TABLE 2: REVENUE SOURCES FOR PROJECTED EXPENSES - PHD in EPIDEMIOLOGY

	FY(2012) Year 1	(FY2013) Year 2	(FY2014) Year 3	(FY2015) Year 4	(FY2016) Year 5	Total
Reallocation of Existing Funds ¹	\$200,817	206,641	212,638	218,814	255,172	\$1,094,082
Required New Public Funds ²						\$0
1. State Funds						\$0
2. Local Tax Funds (community colleges)						\$0
Tuition and Fees ³	\$0	\$15,578	\$32,714	\$40,074	\$48,090	\$136,456
Other Funding ⁴						\$0
Total Revenue⁵	\$200,817	\$222,219	\$245,352	\$258,888	\$303,262	\$1,230,538

¹ This represents the amount of salary, benefits and other support that the College of Public Health will reallocate from its budget to support this program. The source of funds for this reallocation is comprised of POE and state-aided funds.

² No new public funds required

³ Tuition is estimated based on projected share from 2 students in year 1 (both on assistantship), 5 students in year 2, 8 students in year 3, 9 students in year 4 and 10 students in year 5. All would be at Graduate Student rates, currently at \$274.75/cr hr - 18 hrs per student per year average (.05 tuition increase added in 2013-2016). Note, assumed 2 students annually on assistantships which include remission of tuition.

⁴ None

⁵ If revenues do exceed expenses in the years after 2012, the additional resources will be invested in the program (e.g., more graduate assistants, increased operating expenses) or used to reduce reallocated resources.

TO: The Board of Regents Addendum X-A-2
Academic Affairs

MEETING DATE: January 27, 2012

SUBJECT: Deletion of the Master of Science (M.S.) degree in Environmental Health, Occupational Health and Toxicology graduate program

RECOMMENDED ACTION: Approval is requested to delete the M.S. degree in Environmental Health, Occupational Health and Toxicology at UNMC

PREVIOUS ACTION: November 9, 2007 – The Board approved the name change of the Toxicology graduate program to the Environmental Health, Occupational Health and Toxicology graduate program
June 17, 2000 – The Board approved the M.S. and Ph.D. degrees in Environmental Toxicology

EXPLANATION: In recent years, the program has had no applicants for, or graduates with the M.S. degree and students now uniformly seek the Ph.D. program in the same area. The faculty of the Department of Environmental Health, Occupational Health and Toxicology voted overwhelmingly to eliminate the M.S. degree from their graduate program.
This proposal has been reviewed by the Council of Academic Officers and has been approved by the Executive Graduate Council.

PROJECT COST: None

SOURCE OF FUNDS: None

SPONSORS: David A. Crouse, Interim Dean for Graduate Studies
Interim Vice Chancellor for Academic Affairs
Harold Maurer, Chancellor
University of Nebraska Medical Center

RECOMMENDED: Linda R. Pratt
Executive Vice President and Provost
Dean of the Graduate College

DATE: December 19, 2011

TO: The Board of Regents
Academic Affairs

MEETING DATE: January 27, 2012

SUBJECT: Honorary Degrees and Awards

RECOMMENDED ACTION: Approve the award of Honorary Degrees and Awards [Please note: this item will be voted on after the Closed Session]

PREVIOUS ACTION: The Board of Regents approved the current policies for awards found in the *University of Nebraska Board of Regents Policies* under RP-1.5.1 through RP-1.5.5.

EXPLANATION: None

PROJECT COST: None

SOURCE OF FUNDS: None

SPONSORS: The Board of Regents Committee on Honorary Degrees and Awards

RECOMMENDED: James B. Milliken
President

DATE: December 19, 2011

TO: The Board of Regents Addendum X-B-1
Business Affairs

MEETING DATE: January 27, 2012

SUBJECT: Financial Statements and related Auditors' Report for the University of Nebraska

RECOMMENDED ACTION: Accept the audited financial statements of the University of Nebraska and University Technology Development Corporation.

PREVIOUS ACTION: January 28, 2011 – The Board of Regents accepted the audited financial statements of the University of Nebraska for the year ended June 30, 2010.

EXPLANATION: This item seeks acceptance of the following audited financial statements of the University of Nebraska and related entities for the year ended June 30, 2011:
Basic Financial Statements
University Technology Development Corporation

These financial statements come to the Board with the approval of the Audit Committee.

Members of the public and news media may obtain a copy of the audits in the Offices of the University Corporation Secretary or the Vice President for Business & Finance, 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.

SPONSORS: David E. Lechner
Vice President for Business and Finance

James B. Milliken
President

RECOMMENDED: Jim McClurg, Chair
Audit Committee

DATE: December 19, 2011

TO: The Board of Regents Addendum X-B-2
Business Affairs

MEETING DATE: January 27, 2012

SUBJECT: Refunding of Outstanding Indebtedness

RECOMMENDED ACTION: Approve amendment to Regents Policy 6.3.1.4 to allow for refunding of outstanding indebtedness.

PREVIOUS ACTION: None.

EXPLANATION: Refinancing and refunding outstanding indebtedness are important parts of debt management. Refundings are commonly executed to achieve interest cost savings, remove or change debt covenants, and restructure debt service payments. The University's outstanding indebtedness is regularly reviewed by management in conjunction with the University's financial advisor and outside bond counsel to take assess these opportunities. Many times, the window of opportunity around interest rates and changes in the financial markets does not allow timely presentation of the business cases around these refundings to regularly scheduled meetings of the Board of Regents.

Regent's policies in Section 6.3.1.4 allows the President to take certain actions in execution of contracts in the normal course of business within delineated thresholds. The policy below (new policy is in italics) is designed to delegate the authority to approve refundings to the President, in consultation with the Chair of the Board of Regents. The refunding would be reported to the Board at its next regularly scheduled meeting.

RP-6.3 Contracts

RP-6.3.1 Administrative Approval of University Contracts

4. President's Administrative Authority to Approve and Execute Contracts

Pursuant to Section 6.4 of the Bylaws, the President shall have authority to approve and to execute the following types of contracts:

aa. Contracts and all other documents as may be required in connection with the issuance of indebtedness to refund outstanding indebtedness, including, without limitation, lease obligations, may be approved by the President, in consultation with the Chair of the Board of Regents. The President, or in his absence, the Vice President for Business and Finance, is authorized to approve such resolutions, supplemental resolutions, trust indentures, supplemental master trust indentures, financing agreements, tax compliance agreements, continuing disclosure certificates, preliminary and final official statements, inducement letters, bond purchase agreements, closing certificates and other documents in substantially the form as those adopted or approved by the Board in connection with the issuance of the outstanding indebtedness. The refunding shall be reported to the Board at its next regularly scheduled meeting.

PROJECT COST: None.

SOURCE OF FUNDS: N/A

SPONSOR: David E. Lechner
Vice President for Business and Finance

RECOMMENDED: James B. Milliken, President
University of Nebraska

DATE: January 5, 2012

TO: The Board of Regents Addendum X-B-3
Business Affairs

MEETING DATE: January 27, 2012

SUBJECT: Exchange Agreement between the University of Nebraska- Lincoln (UNL), the City of Lincoln (City) and the Nebraska Innovation Campus Development Corporation (NICDC) to better facilitate the development and operation of the Nebraska Innovation Campus (NIC) and the Theresa Street Treatment Plant Site.

RECOMMENDED ACTION: Authorize the President to approve an Exchange Agreement on terms and conditions approved by the General Counsel between UNL, the City and the NICDC to better facilitate the development and operation of NIC and the Theresa Street Treatment Plant Site.

PREVIOUS ACTION: December 2, 2010 – The Board of Regents authorized the President to execute, approve, and administratively process the Nebraska Innovation Campus Covenants, Conditions and Restrictions (CC&R's).

September 10, 2010 – The Board of Regents approved the Master Lease between the Board and the Nebraska Innovation Campus Development Corporation for the land to be formally designated the Nebraska Innovation Campus.

April 16, 2010 – The Board of Regents created and approved the appointment of Directors of NICDC, a non-profit 501(c)(3) subsidiary of the University Technology Development Corporation (UTDC), to assist the Board of Regents in the acquisition, financing, improvement and operation of the Nebraska Innovation Campus, and other related properties including the design, development, construction, marketing, managing, and leasing of Nebraska Innovation Campus.

December 9, 2009 – The Board of Regents approved the transfer of title of the Nebraska State Fairgrounds in Lancaster County from the State of Nebraska to the Board of Regents as provided by law.

November 20, 2009 – The Board of Regents approved the Master Plan and Business Plan for Nebraska Innovation Campus and authorized the President to submit the same as required by law and provide a commitment for the President to provide an annual update of the plans on behalf of the University to complete the University's obligations under Revised Nebraska Statutes § 2-113(2) (Supp. 2009).

EXPLANATION: UNL and the City have agreed to a land exchange that shall be made with no cash consideration paid to either party. The exchange will consist of a portion of NIC land for a portion of the Theresa Street site land. The exchange agreement will also include the creation of a thirty (30) feet wide nonexclusive north/south driveway access and utility easement between NIC and the Theresa Street site. The exchange and access easement will allow the parties to better facilitate the development and operation of NIC and the City's Theresa Street Treatment Plant site.

The exchange and easement areas will be within a portion of Lot 104 I.T. (currently owned by the Board of Regents) and a portion of Lot 105 I.T. (currently owned by the City of Lincoln), both within Section 13, Township 10 North, Range 6 East, Lancaster County, Nebraska.

The conveyance and transfer of the exchange properties shall be subject to the City's final governmental approvals and the satisfactory findings of the environmental audit requirements per Board of Regents Policy.

SPONSOR:

Christine A. Jackson
Vice Chancellor for Business and Finance

RECOMMENDED:

Harvey Perlman, Chancellor
University of Nebraska-Lincoln

DATE:

December 19, 2011

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

Business Affairs

MEETING DATE: January 27, 2012

SUBJECT: University of Nebraska-Lincoln (UNL) Behlen Collaboratory
Renovation Budget Increase

RECOMMENDED ACTION: Approve an increase in the capital project budget for the Behlen Collaboratory Renovation at the University of Nebraska-Lincoln.

PREVIOUS ACTION: April 16, 2010 – The Board of Regents approved the program statement and budget for the Behlen Collaboratory Renovation.

EXPLANATION: The project will provide renovation space for the High-Power Laser Science Collaboratory, a federally funded research endeavor at UNL, and will encompass approximately 4,900 gross square feet at the Behlen Laboratory. The project will install a back-up chiller system to ensure adequate cooling for the multi-terawatt laser as required by the NSF grant which supports 90% of the project costs.

While the design team worked to keep the project within budget, the resultant competitive bidding has proven otherwise. With federal grant funds expiring shortly, the project cannot be rebid without losing federal funding. Therefore, UNL proposes to increase the project budget by up to \$160,000 so the project can remain on schedule and grant funds can be retained to fund the renovation.

The increase in budget was reviewed and recommended for approval by the Business Affairs Committee.

Proposed start of construction January 2012
Proposed completion of construction January 2013

PROJECT COST:	Project budget as originally approved	\$2,049,000
	Proposed increase	<u>160,000</u>
	Project budget as revised	<u>\$2,209,000</u>

ON-GOING FISCAL IMPACT:	Estimated Operating and Maintenance	\$10,500
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SOURCE OF FUNDS:	Federal Funds	\$1,999,000
	Cash Funds (increased by \$160,000)	<u>210,000</u>
	Total	<u>\$2,209,000</u>

SPONSORS:

Prem S. Paul
Vice Chancellor for Research and Economic Development

Christine A. Jackson
Vice Chancellor for Business and Finance

RECOMMENDED:

Harvey Perlman, Chancellor
University of Nebraska-Lincoln

DATE:

December 19, 2011

TO: The Board of Regents Addendum X-B-5

Business Affairs

MEETING DATE: January 27, 2012

SUBJECT: Fit-out of the East Stadium Research Space

RECOMMENDED ACTION: Approve the change in the capital project delivery method for the East Stadium Research Fit-out.

PREVIOUS ACTION: January 28, 2011 – The Board of Regents approved the Program Statement and Budget for the East Stadium Addition Research Fit-out.

October 15, 2010 – The Board of Regents approved the Program Statement and Budget for the East Stadium Improvements.

EXPLANATION: The fit-out of research space within East Stadium was originally planned to utilize the Construction Manager at Risk project delivery method to coincide with the delivery method for the East Stadium Improvement project. As planning for both projects progressed, it became clear that a design-bid-build process would lead to a better project with lower costs because the complete design documents for the build-out will be completed sooner allowing for a thorough review without a Construction Manager. Additionally the project allows sufficient time to bid the project. Construction of the research space will commence when the East Stadium Improvement project has progressed sufficiently to facilitate good coordination between the two projects. This change will not change the overall project scope, schedule, or budget.

The change in delivery method was reviewed and recommended for approval by the Business Affairs Committee.

Proposed start of construction July 2012
Proposed completion of construction August 2013

PROJECT COST: \$5,000,000

ON-GOING FISCAL IMPACT: Annual Operating Costs \$130,000
1% Assessment N/A

SOURCE OF FUNDS: Trust Funds (Private Donations) \$5,000,000

SPONSORS: Prem Paul
Vice Chancellor for Research and Economic Development

Christine A. Jackson
Vice Chancellor for Business & Finance

RECOMMENDED: Harvey Perlman, Chancellor
University of Nebraska-Lincoln

DATE: December 19, 2011

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

Business Affairs

MEETING DATE: January 27, 2012

SUBJECT: Program Statement and Budget for the Biomechanics Research Facility at the University of Nebraska at Omaha

RECOMMENDED ACTION: Approve the Program Statement and Budget for the Biomechanics Research Facility at the University of Nebraska at Omaha.

PREVIOUS ACTION: None

EXPLANATION: The Nebraska Biomechanics Core Facility (NBCF) supports research on human movement patterns and has over \$12 million of active research and more than \$10 million in pending funding. The NBCF collaborates with UNMC, Omaha Veterans Affairs Hospital, and Boys Town National Research Hospital. As the number of collaborators and projects has grown threefold in the last five years, so has the need for laboratory and support spaces for those projects. The construction of the Biomechanics Research Facility will consolidate activities in a single 23,000 sf structure, specifically designed to support and expand research efforts in biomechanics.

The program statement and budget have been reviewed and approved by the Business Affairs Committee. Gifts have been secured and selection of a Construction Manager at Risk is proceeding contingent upon approval of the project.

Proposed start of construction	June 2012
Proposed completion of construction	August 2013

PROJECT COST: \$6,000,000

ON-GOING FISCAL IMPACT:	Estimated Operating and Maintenance	\$200,100
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SOURCE OF FUNDS:	Trust Funds (Private Donations)	\$6,000,000
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SPONSOR: William E. Conley
Vice Chancellor for Business & Finance

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

DATE: December 19, 2011

Project Title: Biomechanics Research Facility
Campus: University of Nebraska at Omaha
Date: December 19, 2011
Prepared by: BMWConsulting, Inc.
Phone No.: 1-402-203-5692

1. Introduction

1. a. Background and history

The Nebraska Biomechanics Core Facility (NBCF) serves as a biomedical research facility where engineers, scientists, and clinicians gather to gain insights on healthy and abnormal human movement patterns. NBCF personnel use state-of-the-art biomedical research technologies such as multi-camera motion analysis systems, partial body weight support systems, portable force platforms, and virtual reality workstations. Projects range from the study of postural control in normally developing infants and infants with cerebral palsy, to multiple studies of the physiology of gait in patients suffering from PAD, MS, stroke, and traumatic brain injury to development of a virtual reality training package for learning robotic laparoscopic surgery techniques.

1. b. Project description

The proposed Biomechanics Research Facility (BRF) will be approximately 22,820 GSF with direct access to parking in Lot O and, if budget allows, an enclosed overhead link into the HPER Building.

1. c. Purpose and objectives

- The BRF will provide a new home for the Nebraska Biomechanics Core Facility and its associated programs.
- The BRF will allow for dedicated laboratory space for the main Motion Analysis Laboratory, the Virtual Reality Lab, Acoustics Lab, Balance Lab, Motor Development Lab, Robotics Lab and associated Machine Shop and Data Processing Rooms.
- The BRF will provide offices for the researchers, graduate students and undergraduate students within the same building and adjacent to the laboratory space leading to increased productivity and collaboration
- The creation of appropriate clinical space adjacent to the research labs will create a professional environment for patient studies.

2. JUSTIFICATION OF THE PROJECT

2. a. Data which supports the funding request: As documented in the report to the National Institute of Health (NIH) Working Group on Construction of Research Facilities (July 2001), there is a critical shortage of space for biomedical research in the area of biomechanics nationally and on this campus. Currently, the NBCF is associated with over \$12 million of active research projects and has more than \$10 million in pending funding including multiple NIH R01 proposals.

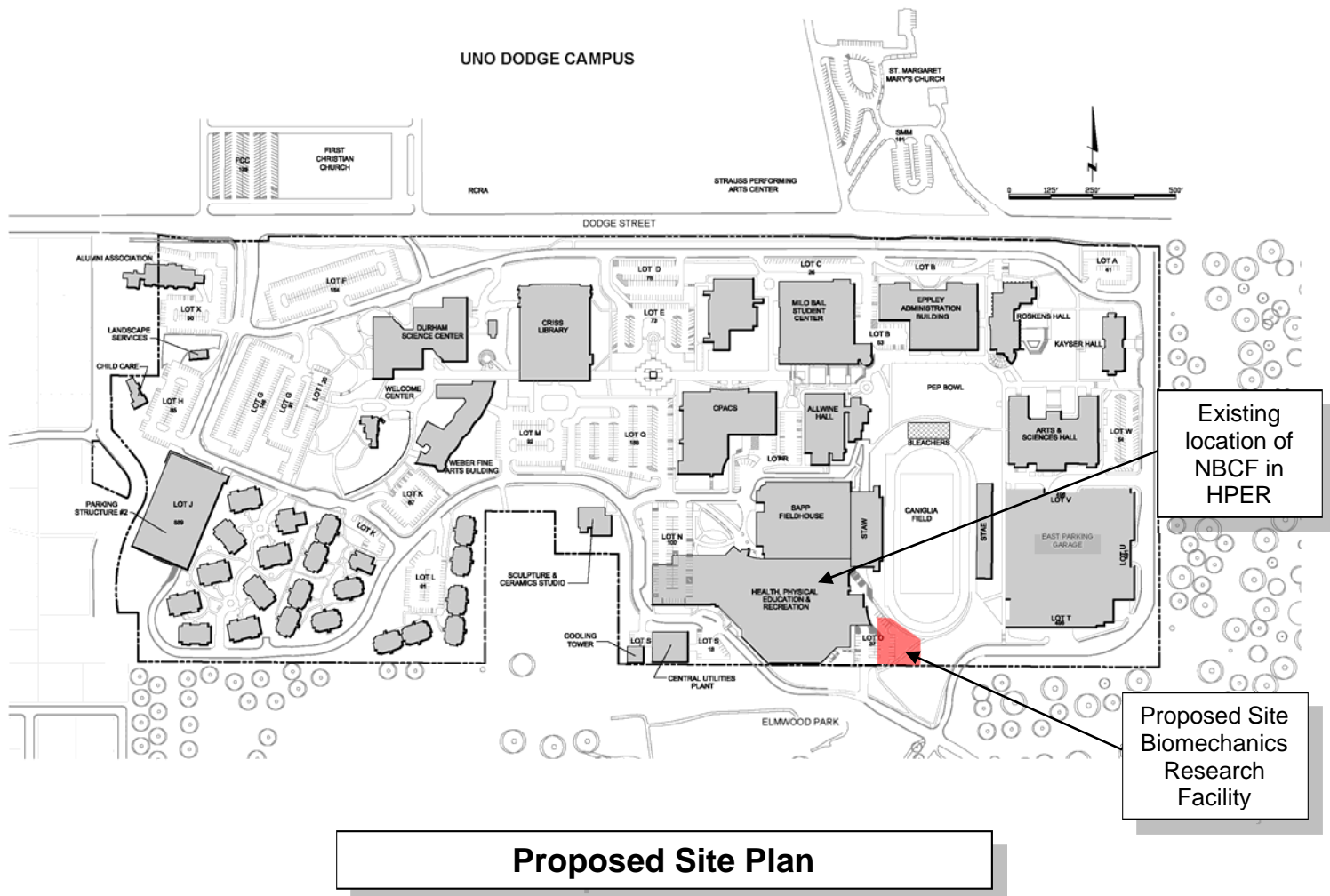
The NBCF is housed in 5,457 square feet of space scattered in an academic program and campus recreation building, Health, Physical Education and Recreation Building (HPER) on the Dodge Campus at the University of Nebraska at Omaha (UNO). The NBCF space in HPER was originally classroom space and since 2000 has been reprogrammed to serve the expanding needs of research. Beyond a few modifications and renovations the space, currently used for Biomechanics research within HPER, is relatively unchanged from its original use. The NBCF's present space within HPER is inadequate in both size and function for current research programs and totally inadequate for the rapidly expanding future research opportunities. The current NBCF location offers limited access to the outside community due to minimal client parking and restricted access to the building. With this project the current space will be returned to its original use for Biomechanics classrooms.

Since designated as a core facility, the NBCF has started projects with several new collaborators that include UNMC, Omaha Veterans Affairs Hospital, and Boys Town National Research Hospital. As the number of collaborators and projects has grown threefold in the last five years, so has the need for laboratory and support spaces for those projects. The construction of the BRF will allow the NBCF to consolidate its actives in a single structure, specifically designed to support research in biomechanics and to continue expanding its research efforts in biomechanics.

2. b. **Alternatives considered:** The following options were considered:
- 2. b. 1. **Do nothing.** This option was rejected because there is no space for Biomechanics to grow within the existing HPER facility.
 - 2. b. 2. **Construct a new facility on the Center Campus to house the BRF.** This option was rejected because of the interaction needed between the College of Education and the Biomechanics program.
 - 2. b. 3. **Move Biomechanics into Kayser Hall.** This option was rejected because Kayser will not accommodate large two-story spaces required for the Main Laboratory. Also, Kayser Hall is being renovated to house the UNO Learning Communities and Facilities Management and Planning.

3. LOCATION AND SITE CONSIDERATIONS

- 3.a. **County:** Douglas
- 3.b. **Town or campus:** University of Nebraska at Omaha, Dodge Campus.
- 3.c. **Proposed site:** South and east of the HPER Building.
- 3.d. **Statewide building inventory:** New Building, no inventory number has been assigned.
- 3.e. **Influence of project on existing site conditions:** Shown in diagram below.



3. e. 1. Utilities Mechanical & Electrical

- 3.e.1.a. Mechanical:** The proposed site is at the perimeter of the Dodge Campus and remote from convenient connection to the campus steam and chilled water system. As the scope and budget are developed a decision will be made on whether the project will connect to the central utilities system or stand alone.
- 3.e.1.b. Electrical:** A new transformer will serve the BRF with electrical power. Lighting will use fluorescent direct/indirect for general lighting. Supplemental lighting will be provided in selected areas as required. All lighting design will meet the Nebraska Energy Code.
- 3. e.1.c Communications:** Fiber optic connectivity will be available to the building through a skywalk from the HPER building. Within the building the fiber optic cable will be terminated at data closets and routed via CAT6 data cable pathways in cable trays above accessible ceilings. New wiring will be provided from workstations to terminal boards or patch panel locations.
- 3.e.1.d. Sanitary sewer:** Approximately 180 feet of existing sanitary sewer will need to be rerouted around the new building footprint. A new 6" sanitary sewer line will connect into the existing sanitary sewer 60 feet to the west.
- 3.e.1.e. Storm sewer and post construction storm water management:** A new storm sewer system associated with the BRF will address the project's site drainage needs as well as existing campus drainage problems identified in a recent drainage study created for the Dodge Campus.
- 3.e.1.f. Water:** A new water main water service connection will be required for domestic and fire protection flows.

3. e. 2. Parking and circulation

Currently, one parking space is reserved for the NBCF in Lot N at the HPER Building. Faculty/staff Lot O, adjacent to the project site, was constructed with the 2009 HPER Addition and Renovation project with the anticipation that it could serve a future building adjacent to the HPER Building. It is anticipated that the proposed BRF project will impact 17 of the 37 spaces in Lot O. The 17 spaces can be accommodated in the East Parking Garage where a recent campus parking study by Felsburg, Holt and Ullevig (FHU) indicates there is surplus inventory for faculty /staff parking. The remaining parking spaces in Lot O should be adequate to accommodate clients and some faculty and staff.

3.e.3. Site Adjacencies

The proposed site will have a minimal impact on the existing Caniglia Field.

4. Comprehensive Plan Compliance

4.a Consistency with the University Strategic Framework, Campus Roles and Mission and the Campus strategic Plan

The proposed project supports the following goals and objectives in the University of Nebraska Strategic Planning Framework for 2010-2013:

"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."

4.c. *"Encourage and support interdisciplinary, intercampus, inter-institutional and international collaboration."*

4.d. *"Improve the quantity and quality of research space through public and private support."*

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

6.d. *"Maximize and leverage non-state support."*

6.d.i. *"Promote entrepreneurship and revenue-generating opportunities."*

6.d.ii *"Collaborate with the University of Nebraska Foundation to secure private support for university priorities."*

UNO's Strategic Plan specifically states that, "UNO, led by the faculty, in collaboration with staff and students, strives for excellence at all levels of teaching, learning, scholarship, research, and creative activity consistent with its metropolitan mission. Excellence is demonstrated in programs and areas of distinction, high quality undergraduate education, and strong graduate research/professional programs."

4.b Consistency with the agency comprehensive capital facilities plan
The proposed project is included in the second quarter 2011 Six-Year Capital Plan.

4.c Consistency with the current version of the Statewide Comprehensive Capital Facilities Plan or CCPE Project Review Criteria/Statewide Plan.

The proposed project supports the following goal in the most recent Comprehensive Statewide Plan for Postsecondary Education, revised April 6, 2006:

"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

5. a Function/purpose of existing programs as they relate to the proposed project.

5.a.1 Department/Program/Support Service Descriptions (including specializations, concentrations, endorsements by department)

5.a.1.a The investigation of interventions for sitting postural control in young children with moderate to severe cerebral palsy, nonlinear analysis of posture and function in infants, parenting, sibling-support, and infant development.

5.a.1.b Idea networks for biomedical research excellence for the prevention and treatment of emphysema, cochlear nonlinearity and auditory function in humans, the molecular biology of neuro-sensory systems.

5.a.1.c Miniature in vivo robots to support laparoscopic surgery / miniature in vivo robots for tele-surgery in forward environments / movements in chronic stroke survivors.

5.a.1.d Provide training for future biomedical researchers and therapist.

5. b. Square footage of existing areas

Currently, the NBCF houses its labs, equipment and offices in approximately 5,457 square feet of space scattered at different locations within the HPER building.

5. c. Utilization of existing space by facility, room and/or function (whichever is applicable)

Building Use Code	Room Use	Net Sq. Ft.	% of NSF
100	Classroom Facilities	0	0%
200	Class Lab. Facilities	0	0%
200	Research Labs [1]	4,959	90.5%
300	Office Facilities	488	8.5%
400	Study Facilities	0	0%
500	Special Use Facilities	0	0%
600	General Use Facilities	0	0%
700	Support Facilities	50	1.0%
800	Health Care Facilities	0	0%
900	Residential Facilities	0	0%
	Existing NSF occupied within HPER	5,457	100%

[1] Space was originally classroom space that was reprogrammed to meet expanding research needs.

5. d. Physical deficiencies

5.d.1 NBCF existing physical deficiencies

- Undersized, inappropriate and insufficient laboratories for Biomechanics
- Undersized faculty offices, and no reception, waiting or conference areas
- Lack of workspace for graduate and undergraduate students
- Lack of flexibility for future growth and building modification.
- Lack of conferencing/researcher/student collaboration space.
- Lack of support spaces, e.g. machine shop, storage and secure file areas.
- Need for patient evaluation, consultation and changing space.
- Lack of security for equipment, data and intellectual property

5. e. The Bio-Mechanics programmatic deficiencies

The NBCF suffers from serious programmatic space deficiencies. These deficiencies affect every aspect of research, teaching, administration and support. Almost all of the Biomechanics laboratories and offices are housed in 5,457 square feet within the HPER facility and are 50% to 75% undersized. The need for space is so severe that some laboratories are housed within former darkrooms and closets. Graduate students are placed in ad-hoc workstations, frequently within the laboratories which compromises the ability to perform at the high standards biomechanics research requires. The lack of collaboration, conference and graduate student work space makes it very difficult for students and colleagues to interact develop programs and exchange ideas. Interaction and multidisciplinary exchange is crucial to the success of doctoral students. The NBCF is landlocked and not able to accommodate the present needs much less the exponential growth the department is experiencing.

5. f. Replacement cost of existing building

Not Applicable.

6. Facility Requirements and the Impact of the Proposed Project

6. a Function/purpose of the proposed program

6.a.1 Activity identification and analysis

The new BRF will serve the programmatic research laboratories, offices and support spaces necessary to accommodate the existing and growing programs of the NBCF.

6.a.2 Projected occupancy/use levels

Personnel projections:

UNO FTE faculty and staff	16
Graduate Students	22
Undergraduate Students	5
Custodial Staff	1
Research Patients	6
Total	50

- 6.a.3 Describe / justify projected enrollments / occupancy:** The above UNO personnel projections are based upon existing laboratory research staff plus growth projections based upon current and future NIH grant applications as well as the NBCF's historical growth and the rapidly expanding field of biomechanics research.

6.b Space requirements
6.b.1 Square footage by individual areas and/or functions

Biomechanics Research Facility - Space Program						
Name	Room Use Code	Proposed Net Square Feet	University Guideline SF			
Acoustic Laboratory	210	330	330			
Balance Laboratory	210	800	800			
Break Room	650	400	400			
Cast Room	250	100	100			
Changing (2 @ 50 sf ea)	250	100	100			
Clinical Evaluation Rm	250	110	110			
Collaboration Room	110	250	250			
Conference Room (Large)	350	550	550			
Conference Room (Small)(2@ 120 sf ea)	350	220	220			
Consultation	250	110	110			
Copy/filing	730	100	100			
Data Processing	410	280	280			
Directors Conf. Area	350	100	100			
Filing (Secure)	730	60	60			
Graduate Workstations (22 @ 60 sf ea)	310	1,320	1,320			
Info Services Closet (2 @ 60 sf ea)	710	120	120			
Kitchenette (2@ 110 sf ea)	730	220	220			
Lactation/Storage Rm	730	75	75			
Library	730	110	110			
Lobby	310	196	196			
Main Laboratory	210	2,860	2,860			
Machine Shop	750	400	400			
Motor Development Laboratory	210	210	210			
Office for Director	310	140	140			
Office for Faculty/Researcher (12 @ 120sf ea)	310	1,440	1,440			
Reception Area	310	140	140			
Robot Laboratory	210	730	730			
Storage (2@150 sf ea)	730	1,520	1,520			
Virtual Reality Laboratory	210	1,550	1,550			
Waiting Area (for 6 @ 25 sf ea)	315	150	150			
Undergraduate Workstations (5 @ 40 sf ea)	310	200	200			
Sub-Total Net SF		14,891	14,891			
Building, structure, support and circulation		7,929	7,929			
Total Building Area		22,820	22,820			
Building Efficiency Net to Gross	65.3%					

6.b.2 Basis for square footage/planning parameters

Square footage/planning parameters were based upon University guidelines augmented with comparisons of similar institutions. Following detailed interviews with staff and measurement of existing space and equipment and these numbers were reduced, enlarged or maintained as the function dictated.

6.b.3 Square footage difference between existing and proposed areas

Item	Proposed BRF	Existing NBCF
Net Square Fee	14,891 NSF	5,457 NSF
Gross Square Feet	22,820 GSF	9,040 GSF

6.c. Impact of the proposed project on existing space

6.c.1 Reutilization of existing HPER: With this project the current NBCF space will be returned to its original use for Biomechanics classrooms.

- 6.c.2 Demolition:** Demolition before the project can begin is site related for the removal of paving, trees, shrubs, retaining walls and relocation of existing storm and sanitary sewer.
 - 6.c.2.1. Mechanical:** No existing mechanical lines from should be impacted by this project.
 - 6.c.2.2. Electrical:** Some light poles will need to be relocated.
 - 6.c.2.3. Communications:** No communications lines will be impacted.
- 6.c.3 Renovation:** If the scope and budget allow for a connecting link, a connecting corridor will be created through an existing multi-purpose room on the first floor of HPER.
- 6.c.4 Parking:** It is anticipated that the proposed BRF project will impact 17 of the 37 spaces in Faculty/Staff Lot O. These spaces will be accommodated in the East Parking Garage where a recent campus parking study by Felsburg, Holt and Ullevig (FHU) indicates there is surplus inventory. The remaining parking spaces in Lot O should be adequate to accommodate clients and some faculty and staff.
- 6.c.5 New Additions:** As the scope and budget are developed a decision will be made on whether a connecting link will be constructed between HPER and the BRF.

7. Equipment Requirements

7.a. Equipment available for reuse

Items suitable for reuse include computers and lab equipment in the Main Laboratory, Acoustics Laboratory, Balance Laboratory, Robotics Laboratory and Virtual Reality Laboratory. Printers, fax machines, filing and office equipment that are less than five years old will be evaluated for relocation to the new facility. Research equipment will be moved from the existing building.

7.b. Additional Equipment

Fixed equipment includes cabinets, tack boards, and marker boards. Movable equipment will include office, conference, seminar and lounge furnishings. Special/technical equipment will include computers, A/V equipment and digital signage.

7.c. Communications: Communications infrastructure designs shall enhance and support the ability to deliver cutting edge technologies.

8. Special Design Considerations

8.a. Construction type

The main and upper levels of the building will be constructed of a structural steel frame with some use of load bearing concrete block walls where it is a more economical solution. The floors will be concrete topping over steel decking. Most interior walls will be steel stud with a gypsum wall board covering. Exterior materials will be in keeping with the Campus standards of traditional red brick and buff colored limestone/precast concrete. Glass with clear anodized aluminum frames will also be used to maintain a strong visual connection with the rest of the campus architecture. The use of "green" design concepts, elements and materials will convey the university's commitment to sustainability in their architecture.

8.b. Heating and cooling systems: The heating and cooling system will consist of central air handling units with variable air volume (VAV) terminal units with electric reheat coils, and space DDC sensor for individual monitoring and temperature control. The building heating system includes high efficiency boilers and a hot water pump and piping. The space heating system will consist of electric reheat at the VAV boxes. Heating at large window areas will be hot water radiant finned tube. The proposed site is at the perimeter of the Dodge Campus and remote from convenient connection to the campus steam and chilled water system. As the scope and budget are developed a decision will be made on whether the project will connect to the central utilities system or stand alone. Energy efficient mechanical systems will be implemented per current energy code, and ASHRAE 90.1 requirements.

8.c. Electrical: The lighting and power design will comply with current energy codes. Energy efficient light fixtures and energy saving lighting controls will be specified. An uninterrupted power supply (UPS) system will be installed to provide for temporary power for code required emergency lighting and fire alarm systems, and for backup of computer data. An addressable voice evacuation-type fire alarm system will be provided for the new building.

- 8.d. **Life Safety/ADA Life Safety/ADA:** BRF will be fully sprinkled and equipped with fire alarms. All areas of new construction shall comply with all Americans with Disabilities Act (ADA) design guidelines.
- 8.e. **Sustainability:** Sustainable design considerations for the BRF will conform to the University of Nebraska Sustainable Design Policy.
- 8.f. **Historic or architectural significance**
None
- 8.g. **Artwork**
There will be no mandated 1% designated for public art due to a 100% private funding. However, \$10,000 for student artwork is allocated for the project.
- 8.f. **Phasing**
It is anticipated that the BRF will be constructed in a single phase.
- 8.g. **Future expansion**
Due to the proximity of the existing HPER building to the west and the campus property line to the south the only areas for future expansion are to the east. There are currently no plans to expand into the athletic field to the north.
- 8.h. **Other**
None
- 9. **Project Budget and Fiscal Impact**
 - 9.a. **Cost estimates criteria**
 - 9.a.1. **Identify recognized standards, comparisons and sources used to develop the estimated cost:** The construction cost estimates for this project were arrived at by reviewing past projects of similar size, scale, type, Means Building Construction Cost Data, Marshall and Swift Valuation Service, and additional review with the University of Nebraska Omaha staff.
 - 9.a.2. **Identify the year and month on which the estimates are made and the inflation factors used:** Estimates were made December 2011 using a 2% annual inflation rate. Midpoint of construction is .75 years or September 2012.
 - 9.a.3. **Gross and net square feet:**
Net SF = 14,891, Gross SF = 22,820
 - 9.a.4. **Total project cost per gross square foot:**
Total project cost per GSF = \$263
 - 9.a.5. **Construction cost per gross square foot:**
Construction cost per GSF = \$206
 - 9.b. **Total project cost**
 - 9.b.1. **Total Project Cost:** \$6,000,000

9.b.2. Total Project Budget Sheet

			Biomechanics Research Facility
<u>CONSTRUCTION COSTS</u>			
Construction Costs			\$3,890,500
Utilities Contractor(s) & or Services			\$44,900
Testing			\$27,500
In-house Labor			\$0
Telecommunications			\$318,240
Construction Contingency			\$428,126
	Subtotal-Consturction Costs		\$4,709,266
		Construction Cost / Per SF	\$206
<u>NON-CONSTRUCTION COSTS</u>			
A/E Basic Services			\$353,195
Specialty Consultants (FF&E, Legal, Etc.)			\$67,000
In-house Project Management			\$50,000
Equipment (movable/Special & Technical)			\$630,000
Parking Replacement Assessment			\$0
Moving and Relocation			\$42,000
Signage			\$9,700
Artwork			\$10,000
Builder's Risk Insurance			\$3,000
Other Non-Construction			\$8,500
Non-construction Contingency			\$117,339
	Subtotal - Non-construction Costs		\$1,290,734
	TOTAL PROBABLE PROJECT COSTS		\$6,000,000
		Total Cost / SF	\$263

9.c. Fiscal Impact based upon first full year of operation (include proposed funding sources and percentage of each)

- 9.c.1. Estimated additional operational and maintenance and utility costs per year
\$200,100
- 9.c.2. Estimated additional programmatic costs per year
None

10. Funding

10.a. Total funds required	\$6,000,000
10.b. Project Funding sources (amounts and/or percentage of each)	
10.a.1. Private donations	100%
10.a.2. Other sources	0%
	100%
10.c. Fiscal year expenditures for project duration	
Fiscal Year – 2012-1013	\$2,500,000
Fiscal Year – 2013-2014	\$3,500,000
Total	\$6,000,000

11. Time Line

11.a	BOR Approval Program Statement	January 27, 2012
11.b	CM @ Risk selection	February 21, 2012
11.c	Intermediate Design Report	April 13, 2012
11.d	Final Design Complete	May 1, 2012
11.e	Receive Bids for Construction	May 22, 2012
11.f	Award of Contract	May 29, 2012
11.g	Start Construction	June 15, 2012
11.h	Complete Construction	August 1, 2013

12. Higher Education Supplement

12.a. CCPE review

A CCPE review will be requested for O&M.

12.b. Method of contracting

A construction Manager at Risk CMR with a Guaranteed Maximum Price is recommended for this project's construction method. This method is recommended due to the project's size, complexity of campus/site utility coordination, quality and budget control. UNO has been successful using this project delivery method on past projects including: the renovations of Allwine Hall, College of Public Affairs and Community Service (CPACS), Criss Library, Roskens Hall and the construction of Mammel Hall.

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

Business Affairs

MEETING DATE: January 27, 2012

SUBJECT: Residence Hall Rates for the 2012-13 Academic Year at the University of Nebraska at Omaha

RECOMMENDED ACTION: Approve the Residence Hall Room Rates for Scott Village, Scott Court, Maverick Village and University Village for the 2012-13 Academic Year at the University of Nebraska at Omaha.

PREVIOUS ACTION: January 28, 2011 – The Board of Regents approved the room rates for Scott Village, Scott Court, Maverick Village and University Village for the 2011-12 Academic Year.

EXPLANATION: Scott Village Housing Rates
Scott Village rate increases averaging 3.2% are proposed for 2012-13.

	<u>Twelve-Month</u>		Percentage
	<u>2011-12</u>	<u>2012-13</u>	<u>Increase</u>
Monthly Payment Plan	\$5,820	\$5,940	2.1%
Semi-Annual Payment Plan	5,700	5,880	3.2%
Annual Payment Plan	5,580	5,820	4.3%

Scott Court Housing Rates
Scott Court rate increases averaging 4.4% are proposed for 2012-13.

	<u>Nine-Month</u>		Percentage
	<u>2011-12</u>	<u>2012-13</u>	<u>Increase</u>
Semi-Annual Payment Plan	\$4,950	\$5,220	5.5%

	<u>Twelve-Month</u>		Percentage
	<u>2011-12</u>	<u>2012-13</u>	<u>Increase</u>
Monthly Payment Plan	\$6,180	\$6,300	1.9%
Semi-Annual Payment Plan	5,940	6,240	5.1%
Annual Payment Plan	5,800	6,180	5.1%

Maverick Village Housing Rates
Maverick Village rate increases averaging 2.9% are proposed for 2012-13.

	<u>Twelve-Month</u>		Percentage
	<u>2011-12</u>	<u>2012-13</u>	<u>Increase</u>
Monthly Payment Plan	\$6,492	\$6,660	2.6%
Semi-Annual Payment Plan	6,276	6,480	3.3%
Annual Payment Plan	6,136	6,300	2.7%

University Village Housing Rates

University Village rate increases averaging 3.2% are proposed for 2012 - 13.

	<u>Nine-Month</u>		Percentage
	<u>2011-12</u>	<u>2012-13</u>	<u>Increase</u>
Semi-Annual Payment Plan	\$4,800	\$4,950	3.1%

	<u>Twelve-Month</u>		Percentage
	<u>2011-12</u>	<u>2012-13</u>	<u>Increase</u>
Monthly Payment Plan	\$6,108	\$6,300	3.1%
Semi-Annual Payment Plan	5,910	6,120	3.6%
Annual Payment Plan	5,772	5,940	2.9%

Scott Hall Boarding and Housing Rates – For Information

Housing and boarding rates for the 2012-13 year for Scott Hall have not been finalized by the Suzanne and Walter Scott Foundation. The proposal is to increase rates by 1.8% to \$8,500 for a nine-month contract.

The proposed increases primarily reflect increased costs for salaries and wages. The proposed rates will also generate the income required to meet bond obligations. Including the increase, UNO remains in the bottom third of its peer group in housing costs.

SPONSORS:

B.J. Reed
Interim Senior Vice Chancellor for Academic & Student Affairs

William E. Conley
Vice Chancellor for Business and Finance

RECOMMENDED:

John E. Christensen, Chancellor
University of Nebraska at Omaha

DATE:

December 19, 2011

TO: The Board of Regents Addendum X-B-8
 Business Affairs

MEETING DATE: January 27, 2012

SUBJECT: Residence Hall Room and Board Rates for the 2012-13 Academic Year at the University of Nebraska at Kearney (UNK).

RECOMMENDED ACTION: Approve the Residence Hall Room and Board Rates for the 2012-13 Academic Year at the University of Nebraska at Kearney.

PREVIOUS ACTION: January 28, 2011 – The Board of Regents approved the room and board rates for double occupancy for the 2011-12 Academic Year.

EXPLANATION: Housing at UNK proposes a 5% increase for students selecting the 7-day meal plan residing in a double occupancy basic room.

<u>Double Room + Meals/Week</u>	<u>2011-12</u>	<u>2012-13</u>	<u>Percentage Increase</u>
21 meal plan	\$7,558	\$7,938	5%
15 meal plan	7,487	7,864	5%
10 meal plan	7,318	7,686	5%

The above-noted rates are the basic room and board charges for traditional residence halls, to which all other housing rates are then related – break housing, suites, and new Antelope/Nester Hall suite living. The percentage increase in rates for these other special contracts may be higher than those stated above, depending upon the unique features that call for a special rate and contract.

The rate changes reflect increased costs of employee salaries and wages, employee benefits, raw food costs, materials and supplies, and computing enhancements. For 2012-13 UNK will also enhance services through renovations to the University Residence South dining hall and the Nebraskan Student Union Food Court. The proposed rates will also generate the income required to cover bond obligations and planned enhancements.

Even with the increase, UNK remains competitive with its peer group in housing costs, especially when considering quality of housing.

SPONSOR: Barbara L. Johnson
 Vice Chancellor for Business & Finance

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

DATE: December 19, 2011

TO: The Board of Regents Addendum X-B-9
 Business Affairs

MEETING DATE: January 27, 2012

SUBJECT: Residence Hall Room and Board Rates for the 2012-13 Academic Year at the Nebraska College of Technical Agriculture

RECOMMENDED ACTION: Approve the Residence Hall Room and Board Rates for the 2012-13 Academic Year at the Nebraska College of Technical Agriculture.

PREVIOUS ACTION: January 28, 2011 – The Board of Regents approved the 2011-12 academic year room rates for the traditional residence halls at the 2010-11 rates, approved the new rates for the two new residence halls (Aggie West and Aggie Central), increased board rates and added a five meal per week plan option for off campus students only.

EXPLANATION: Rates have been established for each residence hall option and amenities based on similar units at other Nebraska two-year colleges offering agriculture programs.

The proposed options and rates are as follows:

	<u>2011-12</u>	<u>2012-13</u>	<u>Percentage Increase</u>
<u>Aggie West Residence Hall</u>			
<u>Double Room:</u>			
Per semester	\$1,205	\$1,255	4.1%
Summer		568	
Per semester/private bath	1,390	1,440	3.6%
Summer session/private bath		652	
<u>Single Room:</u>			
Per semester	1,808	1,858	2.8%
Summer		841	
Per semester/private bath	2,085	2,135	2.4%
Summer session/ private bath		966	
<u>Aggie Central Residence Hall</u>			
<u>Four person suites:</u>			
Per semester	\$1,400	\$1,450	3.6%
Summer session		656	
<u>Two person suites:</u>			
Per semester	2,200	2,250	2.3%
Summer session		1,018	

No increase is proposed for the traditional residence halls. This is the sixth consecutive year the traditional residence halls' room rates have not been increased to achieve an appropriate price differential between them and the new residence halls, including leaving the summer room rate at \$475.

The increase in Aggie West and Aggie Central residence hall rates by \$50 is proposed to cover the costs of the addition of satellite TV. The summer room rate for all residence hall options is proposed at approximately 45% of the semester rate.

The meal plan rate is proposed to increase by 4.5% to cover the rise in cost of food, equipment, and supplies.

Meal Plans

	<u>2011-12</u>	<u>2012-13</u>	<u>Percentage Increase</u>
5 per week (off-campus only)	\$440	\$460	4.5%
14 per week	1,232	1,288	4.5%
18 per week	1,584	1,656	4.5%
23 per week	2,024	2,116	4.5%

SPONSORS:

Weldon Sleight
Dean, Nebraska College of Technical Agriculture

Alan R. Moeller
Assistant Vice Chancellor, Institute of Agriculture and Natural Resources

RECOMMENDED:

Ronnie D. Green, Vice President for Agriculture and Natural Resources and IANR Harlan Vice Chancellor

DATE:

December 19, 2011

TO: The Board of Regents
Business Affairs

MEETING DATE: January 27, 2012

SUBJECT: Amended Budget for the Devaney Sports Center Improvements at the University of Nebraska-Lincoln

RECOMMENDED ACTION: Approve the amended budget for the Devaney Sports Center Improvements

PREVIOUS ACTIONS: January 28, 2011 – The Board of Regents approved the program statement and budget for the Devaney Sports Center Improvements.

April 16, 2010 – The Board of Regents approved naming the new practice facilities addition to the Devaney Sports Center the “Hendricks Training Complex.”

September 4, 2009 – The Board of Regents approved the Program Statement and Budget for the Devaney Sports Center Practice Facility Addition.

EXPLANATION: With the move of Husker men’s and women’s basketball competition to the West Haymarket Arena and the move of the basketball, wrestling and strength programs to the new Hendricks Training Complex, all described in greater detail in the Board of Regents’ previous actions listed above, the vacated space will accommodate the expansion of other programs and improvement of spectator amenities at the Devaney Sports Center.

The Devaney Sports Center improvements consist of four major components:

- Renovate the arena into an intimate venue for volleyball, wrestling and gymnastics and provide premium seating.
- Renovate the space on the arena floor level vacated by programs moving to the Hendricks Training Complex.
- Address deferred capital renewal and energy issues by replacing mechanical and electrical systems, and renovating restrooms, circulation and concessions areas.
- Create a new south entrance to improve access, circulation and the image of the “front door.”

The project will be completed in phases which will allow continued use of Devaney Sports Center.

The intermediate design of the project was approved by the Business Affairs Committee on January 24, 2012.

Throughout the assessment of the Devaney Sports Center’s potential suitability for volleyball, wrestling and gymnastics, the fan experience, including seating, acoustics and amenities, has been an important factor.

At present, the completion and evaluation of premium and student seating surveys and acoustical studies are pending. Accordingly, because of the desire of the UNL Athletic Department and the Board of Regents to provide both fans and student-athletes with a superb venue, and to allow project design and construction to progress on schedule for a fall 2014 completion, this item, if approved, will increase the budget for contingencies by \$1,000,000. The proposed increase in budget was reviewed and recommended for approval by the Business Affairs Committee.

	Proposed start of construction	November 2011
	Proposed completion of construction	May 2014
PROJECT COST:	Original budget	\$20,000,000
	Budget increase per this item	<u>1,000,000</u>
	Total amended budget	<u>\$21,000,000</u>
ON-GOING FISCAL IMPACT:	Additional Operating and Maintenance	None
SOURCE OF FUNDS:	Private Donations	\$21,000,000
SPONSORS:	Tom Osborne Director of Intercollegiate Athletics	
	Christine A. Jackson Vice Chancellor for Business and Finance	
RECOMMENDED:	Harvey Perlman, Chancellor University of Nebraska-Lincoln	
DATE:	January 25, 2012	

C. FOR INFORMATION ONLY

1. Amendments to § 2.13 of the *Bylaws of the Board of Regents of the University of Nebraska* providing that the cognizant Chancellor may approve the student government's Constitution and Bylaws on each campus. This item is presented for information only and will be brought to the Board for approval at its March meeting. Addendum X-C-1
2. University of Nebraska Strategic Planning Framework Addendum X-C-2
3. University of Nebraska Strategic Framework Accountability Measures Addendum X-C-3
4. Calendar of establishing and reporting accountability measures Addendum X-C-4
5. University of Nebraska Strategic Dashboard Indicators Addendum X-C-5
6. Board of Regents agenda items related to the University of Nebraska Strategic Framework Addendum X-C-6

TO: The Board of Regents
Academic Affairs

MEETING DATE: January 27, 2012

SUBJECT: Amendments to § 2.13 of the *Bylaws of the Board of Regents of the University of Nebraska* providing that the cognizant Chancellor may approve the student government's Constitution and *Bylaws* on each campus.

RECOMMENDED ACTION: None. This item is presented for information only and will be brought to the Board for approval at its March meeting.

PREVIOUS ACTION: Section 2.13 of the *Bylaws of the Board of Regents of the University of Nebraska* became effective, as approved by the Board of Regents, on August 20, 1973. No subsequent changes have been made to § 2.13 since that time.

EXPLANATION: Section 2.13 of the *Bylaws of the Board of Regents of the University of Nebraska* provides for the creation of student governments at the campus, school, department, or living unit level. Section 2.13 requires that the Constitution and *Bylaws* of student governments at the campus level must be approved by the Board of Regents. In particular, § 2.13 provides:

The Constitution and *Bylaws* of all student governing agencies at the campus level shall be subject to approval by the Board and after notice and hearing shall become a part of the Rules of the Board.

Section 1.2 of the *Bylaws of the Board of Regents of the University of Nebraska* describes the process by which any rules or regulations which are authorized by the *Bylaws* become effective. Under § 1.2, in order to become effective, the Constitution and *Bylaws* of student governing agencies must be considered at a public hearing, reviewed by the General Counsel, and filed with the Corporation Secretary for report to the Board. Accordingly, § 2.13 should be amended to allow the cognizant Chancellor on each campus to approve the student government's Constitution and *Bylaws* on that campus, rather than requiring approval by the Board. Specifically, the text of § 2.13 should be amended to read:

The Constitution and *Bylaws* of all student governing agencies at the campus level shall be subject to approval by the Board cognizant Chancellor in compliance with § 1.2 of these *Bylaws* and after notice and hearing at the campus level shall become a part of the Rules of the Board. Following approval by the Chancellor, a report of any amendments to the student governing agency's Constitution and *Bylaws* shall be made to the Board at the next meeting of the Board.

This change to § 2.13 will streamline the process for revising a student government's governing documents and will help remove undue delay in implementing the documents' changes.

The revision to § 2.13 was reviewed and recommended for approval by the Academic Affairs Committee.

SPONSOR:

Linda Ray Pratt
Executive Vice President and Provost

RECOMMENDED:

James B. Milliken, President
University of Nebraska

DATE:

December 19, 2011

TO: The Board of Regents
Academic Affairs

MEETING DATE: January 27, 2012

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: James B. Milliken, President
University of Nebraska

DATE: December 19, 2011

INVESTING IN NEBRASKA'S FUTURE

Strategic Planning Framework

2010-2013

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.*

iii. *Develop distance education and other educational programs that permit Nebraskans to prepare for jobs and opportunities to meet future workforce demands.*

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).

i. *Invest resources through the Nebraska Research Initiative, Programs of Excellence and other sources to build capacity and excellence in research.*

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.

b. Recognize and reward faculty innovation and effectiveness in outreach and engagement.

- 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 Voluntary System of Accountability.*
 - 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: January 27, 2012

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: James B. Milliken, President
University of Nebraska

DATE: December 19, 2011

INVESTING IN NEBRASKA’S FUTURE

Strategic Planning Framework

2010-2013

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 2012-13	Attain sufficient state funding and manage the cost effectiveness of the University so that tuition increases do not exceed 6%.	June 2012	Business
FY 2013-14	Attain sufficient state funding and manage the cost effectiveness of the University so that tuition increases do not exceed 6%.	June 2013	Business
FY 2014-15	Attain sufficient state funding and manage the cost effectiveness of the University so that tuition increases do not exceed 6%.	June 2014	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 2012-13	Attain sufficient state funding and manage the cost effectiveness of the University so that tuition increases do not exceed 6%.	June 2012	Business
FY 2013-14	Attain sufficient state funding and manage the cost effectiveness of the University so that tuition increases do not exceed 6%.	June 2013	Business
FY 2014-15	Attain sufficient state funding and manage the cost effectiveness of the University so that tuition increases do not exceed 6%.	June 2014	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 2011-12	Raise at least \$6 million in private funds (endowment and/or spendable).	Sept. 2012	Academic
FY 2012-13	Raise at least \$6 million in private funds (endowment and/or spendable).	Sept. 2013	Academic
FY 2013-14	Raise at least \$6 million in private funds (endowment and/or spendable).	Sept. 2014	Academic

4. Enrollment (1-b-i)

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

Note: On October 28, 2011, the Board of Regents referred future enrollment metrics to the Academic Affairs committee of the Board for discussion and a report/recommendation at a future date.

Reporting Period	Accountability Measure	Report Date	Reporting Committee
Fall 2012	1) Increase undergraduate enrollment by 1.5% annually. 2) Maintain a retention rate of 80% or above for undergraduate students.	Oct. 2012	Academic
Fall 2013	1) Increase undergraduate enrollment by 1.5% annually. 2) Maintain a retention rate of 80% or above for undergraduate students.	Nov. 2013	Academic
Fall 2014	1) Increase undergraduate enrollment by 1.5% annually. 2) Maintain a retention rate of 80% or above for undergraduate students.	Nov. 2014	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
2009-10 Academic Year	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. 2012	Academic
2010-11 Academic Year	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. 2013	Academic
2011-12 Academic Year	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. 2014	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 2011-12	<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. 	April 2012	Business
FY 2012-13	<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. 	April 2013	Business
FY 2013-14	<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. 	April 2014	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 2011	<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. 	Sept. 2012	Academic
Fall 2012	<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. 	Sept. 2013	Academic
Fall 2013	<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. 	Sept. 2014	Academic

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

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

Note: On October 28, 2011, the Board of Regents referred the Top 25% metric to the Academic Affairs committee of the Board for discussion and a report/recommendation at a future date.

Reporting Period	Accountability Measure	Report Date	Reporting Committee
Fall 2012	Increase enrollment of first-time freshmen ranked in the top quartile of their high school graduating class to 50.0%.	Oct. 2012	Academic
Fall 2013	Maintain enrollment of first-time freshmen ranked in the top quartile of their high school graduating class at 50.0% or greater.	Nov. 2013	Academic
Fall 2013	Maintain enrollment of first-time freshmen ranked in the top quartile of their high school graduating class at 50.0% or greater.	Nov. 2014	Academic

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

Increase support for merit-based scholarships.

Reporting Period	Accountability Measure	Report Date	Reporting Committee
FY 2011-12	Raise at least \$6 million in private funds (endowment and/or spendable).	Sept. 2012	Academic
FY 2012-13	Raise at least \$6 million in private funds (endowment and/or spendable).	Sept. 2013	Academic
FY 2013-14	Raise at least \$6 million in private funds (endowment and/or spendable).	Sept. 2014	Academic

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

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

Note: On October 28, 2011, the Board of Regents referred future enrollment metrics to the Academic Affairs committee of the Board for discussion and a report/recommendation at a future date.

Reporting Period	Accountability Measure	Report Date	Reporting Committee
Fall 2012	Increase the number of new nonresident undergraduate students by 1.5% percent annually.	Oct. 2012	Academic
Fall 2013	Increase the number of new nonresident undergraduate students by 1.5% percent annually.	Nov. 2013	Academic
Fall 2014	Increase the number of new nonresident undergraduate students by 1.5% percent annually.	Nov. 2014	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 2011	Review new internal and external research on workforce needs and update categories of employment for purposes of aligning university programs to changing needs.	March 2012	Outreach
Fall 2012	Address program alignment revisions to meet workforce needs based on Fall 2011 data.	March 2013	Outreach
Fall 2013	Address program alignment revisions to meet workforce needs based on Fall 2011 data.	March 2014	Outreach

12. Research (4-a-i)

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

Note: On March 11, 2011, the metric for the University of Nebraska at Kearney was referred to the Academic Affairs Committee of the Board of Regents for discussion and a report/recommendation at a future date.

Reporting Period	Accountability Measure	Report Date	Reporting Committee
FY 2010-11	<ol style="list-style-type: none"> 1) Increase UNL and UNMC federal research awards from all federal agencies at a rate 20% higher per year than weighted total national federal awards per year on three-year rolling average. 2) For UNO and UNK, achieve seven percent compounded growth annually, continuing progress toward the ten-year goal of doubling sponsored awards for instruction, research and public service from all sources over FY 2005-06 awards of approximately \$11.2 million and \$2.3 million, respectively. 	March 2012	Academic
FY 2011-12	<ol style="list-style-type: none"> 1) Increase UNL and UNMC federal research awards from all federal agencies at a rate 20% higher per year than weighted total national federal awards per year on three-year rolling average. 2) For UNO and UNK, achieve seven percent compounded growth annually, continuing progress toward the ten-year goal of doubling sponsored awards for instruction, research and public service from all sources over FY 2005-06 awards of approximately \$11.2 million and \$2.3 million, respectively. 	March 2013	Academic
FY 2012-13	<ol style="list-style-type: none"> 1) Increase UNL and UNMC federal research awards from all federal agencies at a rate 20% higher per year than weighted total national federal awards per year on three-year rolling average. 2) For UNO and UNK, achieve seven percent compounded growth annually, continuing progress toward the ten-year goal of doubling sponsored awards for instruction, research and public service from all sources over FY 2005-06 awards of approximately \$11.2 million and \$2.3 million, respectively. 	March 2014	Academic

13. Entrepreneurship (5-d)

Support entrepreneurship education, training and outreach.

Reporting Period	Accountability Measure	Report Date	Reporting Committee
Spring 2012	<ol style="list-style-type: none"> 1) Increase training hours invested by program participants by 5% of 65,362. 2) Increase number of clients assisted by 5% of 10,307. 3) Increase number of SBIR/STTR applications by 10% of 77. 4) Increase number of SBIR/STTR awards by 5% of 21. 5) Increase investment in NU assisted companies by 10% of \$52,237,513. 6) Increase NU assisted business start-ups and transitions by 5% of 583. 	April 2012	Outreach
Spring 2013	Evaluate and modify annual targets as appropriate.	April 2013	Outreach
Spring 2014	Evaluate and modify annual targets as appropriate.	April 2014	Outreach

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
2011 Calendar Year	<ol style="list-style-type: none"> 1) Debt: Maintain Aa2 rating; exceed 1.15 coverage 	1) December 2011	Business
2012 Calendar Year	<ol style="list-style-type: none"> 1) Short-Term Cash/Investments: Exceed average of similar fund types 2) Endowments: Exceed average of similar fund types 3) Debt: Maintain Aa2 rating; exceed 1.15 coverage 4) Capital: Capital Queue 5) Human Resources: Meet midpoint of peers in faculty and staff salaries 	<ol style="list-style-type: none"> 1) June 2012 2) January 2013 (no Dec. 2012 meeting) 3) January 2013 (no Dec. 2012 meeting) 4) Quarterly 5) April 2012 	Business
2013 Calendar Year	<ol style="list-style-type: none"> 1) Short-Term Cash/Investments: Exceed average of similar fund types 2) Endowments: Exceed average of similar fund types 3) Debt: Maintain Aa2 rating; exceed 1.15 coverage 4) Capital: Report on Capital Queue 5) Human Resources: Meet midpoint of peers in faculty and staff salaries 	<ol style="list-style-type: none"> 1) 2nd Quarter 2013 2) 4th Quarter 2013 3) 4th Quarter 2013 4) Quarterly 5) 2nd Quarter 2013 	Business

2014 Calendar Year	<ol style="list-style-type: none"> 1) Short-Term Cash/Investments: Exceed average of similar fund types 2) Endowments: Exceed average of similar fund types 3) Debt: Maintain Aa2 rating; exceed 1.15 coverage 4) Capital: Report on Capital Queue 5) Human Resources: Meet midpoint of peers in faculty and staff salaries 	<ol style="list-style-type: none"> 1) 2nd Quarter 2014 2) 4th Quarter 2014 3) 4th Quarter 2014 4) Quarterly 5) 2nd Quarter 2014 	Business
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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 2011	<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. 	April 2012	Academic
Fall 2012	<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. 	April 2013	Academic
Fall 2013	<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. 	April 2014	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 2010-11	By 2019-20, the University shall increase the number of students who have participated in a study or work abroad program to 2,128. Using the base academic year 2009-10 when 1,064 participated in such programs outside the U.S., the University will achieve slightly more than 7% growth compounded each year to reach the goal.	June 2012	Academic
Academic Year 2011-12	Continue progress toward doubling by 2019-20 the number of students who have studied or worked abroad by achieving average annual growth of slightly more than 7%.	June 2013	Academic
Academic Year 2012-13	Continue progress toward doubling by 2019-20 the number of students who have studied or worked abroad by achieving average annual growth of slightly more than 7%.	June 2014	Academic

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

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

Note: On October 28, 2011, the Board of Regents referred future enrollment metrics to the Academic Affairs committee of the Board for discussion and a report/recommendation at a future date.

Reporting Period	Accountability Measure	Report Date	Reporting Committee
Academic Year 2011-12	By 2019-20, the University shall increase the number of international students enrolled to 6,036. Using the base academic year 2009-10 when 3,018 international students were enrolled, the University will achieve slightly more than 7% growth compounded each year to reach the goal.	Oct. 2012	Academic
Academic Year 2012-13	Continue progress toward doubling by 2019-20 the enrollment of international students by achieving average annual growth of slightly more than 7%.	Nov. 2013	Academic
Academic Year 2013-14	Continue progress toward doubling by 2019-20 the enrollment of international students by achieving average annual growth of slightly more than 7%.	Nov. 2014	Academic

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 2010-11	Online Worldwide shall increase its student credit hours from distance-only students in Nebraska and beyond the boundaries of the state each by 10% annually for the next five years, beginning with the base academic year of 2009-10 when distance-only credit hours were 52,460, or 53% of all distance education credit hours.	April 2012	Academic
Academic Year 2011-12	Increase student credit hours from distance-only students in Nebraska and beyond the boundaries of the state each by 10% annually through 2014-15.	April 2013	Academic
Academic Year 2012-13	Increase student credit hours from distance-only students in Nebraska and beyond the boundaries of the state each by 10% annually through 2014-15.	April 2014	Academic

TO: The Board of Regents
Academic Affairs

MEETING DATE: January 27, 2012

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: James B. Milliken, President
University of Nebraska

DATE: December 19, 2011

Strategic Framework Accountability Measure Reporting and Updating Calendar

Revised November 23, 2011 (includes new metrics)

<u>Board Meeting Date</u>	<u>Academic Affairs Committee</u>	<u>Business Affairs Committee</u>	<u>Outreach and Economic Development</u>
			<u>Ad Hoc Committee</u>
January 27, 2012	Graduation Rates [1-b-iii]	Administrative/Business Efficiencies [6-c-ii] <i>(Report on Debt carried over from December 2011)</i>	None
February 17, 2012	UNL campus visit with discussion of campus strategic plan and performance indicators.		
March 2, 2012	Research [4-a-i]	Administrative/Business Efficiencies [6-c-ii] <i>(Report on Capital Queue)</i>	Workforce Development [3-h-i & iii]
April 13, 2012	Student Learning Assessment [6-g] <i>(Licensure Exams)</i> Distance Education [1-g-i]	Faculty Merit Compensation [2-a-i] Administrative/Business Efficiencies [6-c-ii] <i>(Report on Human Resources)</i>	Entrepreneurship [5-d]
May 18, 2012	UNMC campus visit with discussion of campus strategic plan and performance indicators.		
June 8, 2012	Study Abroad [3-d-i]	State Funding [1-a-i] Tuition [1-a-ii] Administrative/Business Efficiencies [6-c-ii] <i>(Report on Short-term Cash/Investments, Capital Queue)</i>	None
September 14, 2012	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>(Report on Capital Queue)</i>	None
October 26, 2012	Enrollment [1-b-i] Nebraska Top 25% [3-b-i] Nonresident Student Enrollment [3-c-i] International Student Enrollment [3-d-ii]	None	None
November 29, 2012	None	None	None
January 25, 2013	Graduation Rates [1-b-iii]	Administrative/Business Efficiencies [6-c-ii] <i>(Report on Endowments, Debt, Capital Queue)</i> <i>(Usually in December but no Dec. 2012 mtg)</i>	None

TO: The Board of Regents
Academic Affairs

MEETING DATE: January 27, 2012

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: James B. Milliken, President
University of Nebraska

DATE: December 19, 2011

University of Nebraska Strategic Dashboard Indicators (January 27, 2012)

State Funding Change (1.a.i) FY2011-12		Tuition Change (1.a.ii) FY2011-12		Enrollment Change (1.b.i) Fall 2011	
<u>Target</u>	<u>Performance</u>	<u>Target</u>	<u>Performance</u>	<u>Target</u>	<u>Performance</u>
 Funding + cost mgmt = <6% tuition increase	-0.7%*	 Funding + cost mgmt = <6% tuition increase	5.0%	 1.5%	1.1%
Retention (1.b.i) Fall 2011		Need-Based Aid (1.a.iii) FY2010-11		Need-Based Aid (1.a.iii) FY2010-11	
<u>Target</u>	<u>Performance</u>	<u>Target</u>	<u>Performance</u>	<u>Target</u>	<u>Performance</u>
 80% Retention Rate	79.9%	 Report on Collegebound Nebraska	Program implemented and expanded	 Increase private funds by \$6 million	Increased \$9.14 million
Women Faculty (2.a.iii) Fall 2010		Minority Faculty (2.a.iii) Fall 2010		Top 25% Enrollment (3.b.i) Fall 2011	
<u>Target</u>	<u>Performance</u>	<u>Target</u>	<u>Performance</u>	<u>Target</u>	<u>Performance</u>
 Increase over 2009	2010=33.76% 2009=33.79%	 Increase over 2009	2010=16.15% 2009=15.38%	 Increase to 50%	47.9%
Nonresident Recruitment (3.c.i) Fall 2011		Merit-Based Aid (3.b.ii) FY2010-11		International Students (3.d.ii) AY 2010-11	
<u>Target</u>	<u>Performance</u>	<u>Target</u>	<u>Performance</u>	<u>Target</u>	<u>Performance</u>
 Increase 1.5% over 2010	0.6%	 Increase private funds by \$6 million	Increased \$18.07 million	 Double base of 3,018 students by 2019-20	4.7%
Six-Year Graduation Rate (1.b.iii) AY2008-09			Faculty Salaries (2.a.i) FY2010-11		
<u>Campus</u>	<u>Target</u>	<u>Performance</u>	<u>Campus</u>	<u>Target</u>	<u>Performance</u>
 UNL	Maintain or show progress toward reaching the average six-year graduation rate of peers.	2009= -6.1% 2008= -4.7%	 UNL	Significant progress toward exceeding midpoint of peers	2011= -5.6% 2010= -4.6%
 UNO		2009= +5.0% 2008= +3.0%	 UNMC		2011= -8.3% 2010= -7.4%
 UNK		2009= +8.4% 2008= +7.9%	UNO		**
UNMC		Not Applicable	UNK		**

LEGEND:



Target Met or Exceeded












Progress Toward Target



Target Not Met

University of Nebraska Strategic Dashboard Indicators (January 27, 2012)

Federal Research Funding Growth (4.a.i) UNL and UNMC FY2009-10			Research/Scholarly Activity Growth (4.a.i) UNO and UNK FY2009-10		
<u>Campus</u>	<u>Target</u>	<u>Performance</u>	<u>Campus</u>	<u>Target</u>	<u>Performance</u>
 UNL	5.11%	10.82%	 UNO	Double in 10 years/7% annual compounded growth over FY 2005-06	46.9%
 UNMC	1.76%	26.71%	 UNK		-26.7%

	<u>Indicator</u>	<u>Target</u>	<u>Performance</u>
	Four-Year Graduation Guarantee (1.b.iii) AY2008-09	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.i) Fall 2010	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.
	Workforce Demand (3.h.i & iii) Spring, 2011	Index and analyze faculty research that may contribute to new workforce opportunities.	Data on faculty research has been reviewed. The University of Nebraska continues to monitor faculty research that may contribute to new workforce opportunities in the state.
	Entrepreneurship (5.d) Spring 2010	<ol style="list-style-type: none"> 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 10%. 6) Increase NU-assisted startups and transitions by 5%. 	<ol style="list-style-type: none"> 1) Training hours decreased by 22%. 2) Clients decreased by 5%. 3) SBIR/STTR applications increased 10%. 4) SBIR/STTR awards increased 17%. 5) Investment in NU-assisted companies decreased 7%. 6) NU-assisted start-ups and transitions increased 27%.
	Student Learning Assessment (6.f.i) Fall 2010	<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 participation in the administration of the College Assessment of Academic Proficiency (CAAP).</p>

LEGEND:



Target Met or Exceeded







Progress Toward Target



Target Not Met

University of Nebraska Strategic Dashboard Indicators (January 27, 2012)

	<u>Indicator</u>	<u>Target</u>	<u>Performance</u>
	Administrative Best Practices (6.a.ii)		
	June 2010	Short-Term Cash/Investments: Exceed average of similar fund types	The performance of the State's Operating Investment Pool (4.5%) slightly underperformed when compared to the benchmark value of 4.7%.
	January 2011	Endowments: Exceed average of similar fund types	Fund N endowment s returned 13.6% for the year ending June 30, 2010, exceeding similar fund average of 12.2%.
	January 2011	Debt: Maintain Aa2 rating; exceed 1.15 coverage	Bond rating increased to Aa1 and exceeded 1.15 coverage.
	June 2010	Human Resources: Meet midpoint of peers in faculty and staff salaries	Faculty salaries at all campuses are below the midpoint of peers for 2011.

Notes:

* -0.7% decrease in state funding was offset by repeal of 1% building maintenance expense requirement. \$6 million of budget cut reallocations required to balance budget.

**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: January 27, 2012

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: James B. Milliken, President
University of Nebraska

DATE: December 19, 2011

Alignment of the University's Strategic Goals with Board of Regents Agenda Items
January 27, 2012

- 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 graduation rates
 - Approve residence hall room and board rates at UNO, UNK and NCTA, and report of rates at UNL

- 2. The University of Nebraska will build and sustain undergraduate, graduate and professional programs of high quality with an emphasis on excellent teaching.**
 - Business Affairs committee discussion of 2012 legislative initiative, "Building a Healthier Nebraska", and resolution of support to be considered during the meeting
 - Approve the creation of the Ph.D. in Epidemiology at UNMC
 - Expedited approval of the UNL graduate certificates in Response to Intervention: Reading and in Grassland Management
 - UNO Facilities Master plan update presentation and development plan addendum
 - President's Personnel Recommendations
 - Annual tenure density report

- 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.**
 - Business Affairs committee discussion of 2012 legislative initiative, "Building a Healthier Nebraska", and resolution of support to be considered during the meeting
 - Approve the creation of the Ph.D. in Epidemiology at UNMC
 - Approve exchange agreement between UNL, the City of Lincoln and the NICDC to better facilitate the development and operation of NIC and the Theresa Street Treatment Plant Site

- 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 creation of the Ph.D. in Epidemiology at UNMC
 - Approve the program statement and budget for the Biomechanics Research Facility at UNO
 - Approve an increase in the capital project for the Behlen Collaboratory Renovation 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.**
 - Business Affairs committee discussion of 2012 legislative initiative, "Building a Healthier Nebraska", and resolution of support to be considered during the meeting
 - Approve the creation of the Ph.D. in Epidemiology at UNMC
 - Approve exchange agreement between UNL, the City of Lincoln and the NICDC to better facilitate the development and operation of NIC and the Theresa Street Treatment Plant Site

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

- Audit Committee presentation from State Auditor Mike Foley
- Accept the audited financial statements of the University of Nebraska at University Technology Development Corporation
- Deletion of the Master of Science degree in Environmental Health, Occupational Health and Toxicology graduate program at UNMC
- Strategic Framework annual report on Debt
- Various actions related to facilities and capital construction:
 - UNO Facilities Master Plan update presentation and development plan addendum
 - Amendment to board policies to allow for refunding of outstanding indebtedness
 - Approve an increase in the capital project for the Behlen Collaboratory Renovation at UNL
 - Approve change in the capital project delivery method for the UNL East Stadium Research Fit-out
 - Approve residence hall room and board rates at UNO, UNK and NCTA, and report of rates at UNL
- Quarterly report on bids and contracts

D. REPORTS

1. Annual Tenure Density report for fall 2011 Addendum X-D-1
2. Expedited Approval of the University of Nebraska-Lincoln Graduate Certificate in Response to Intervention: Reading Addendum X-D-2
3. Expedited Approval of the University of Nebraska-Lincoln Graduate Certificate in Grassland Management Addendum X-D-3
4. Renaming the Department of Textiles, Clothing and Design to the Department of Textiles, Merchandising and Fashion Design in the College of Education and Human Sciences at the University of Nebraska-Lincoln Addendum X-D-4
5. University of Nebraska-Lincoln Residence Hall Room and Board Rates for the 2012-2013 Academic Year Addendum X-D-5
6. University of Nebraska at Omaha Facilities Development Plan Addendum X-D-6
7. Naming of the Plant Physiology Laboratory in the Nebraska Agriculture Industry Education Center at NCTA Addendum X-D-7
8. Bids and Contracts Addendum X-D-8
9. Strategic Framework report on Debt [6-c-ii] Addendum X-D-9

TO: The Board of Regents
Academic Affairs

MEETING DATE: January 27, 2012

SUBJECT: Tenure Density Report

RECOMMENDED ACTION: Report

PREVIOUS ACTION: January 28, 2011 – The Board of Regents accepted the Fall 2010 University of Nebraska Tenure Density Report.

EXPLANATION: The report includes headcounts and net changes across years for Faculty and Administrators with tenure status or in tenure-track positions on all campuses. The purpose of the report is to show the number and percentage of individuals that are tenured at each campus. The University of Nebraska's voluntary retirement plan implemented in 2010-11 resulted in a larger than usual number of faculty retirements on some campuses. The number of retirements of tenured faculty last year is a factor in the overall figures for tenure density.

PROJECT COST: None

SOURCE OF FUNDS: None

SPONSOR: Linda Ray Pratt
Executive Vice President and Provost

RECOMMENDED: James B. Milliken
President

DATE: January 5, 2012

UNIVERSITY OF NEBRASKA
TENURE DENSITY
Fall 2011 Compared to Selected Previous Years

	2001	2006	2010	2011	Net Change		
					Numbers and Percentage Points		
					1-yr	5-yr	10-yr
University Wide							
Tenured	1,638	1,658	1,713	1,634	(79)	(24)	(4)
Tenure-Track	457	403	435	415	(20)	12	(42)
Health Professions	321	354	474	488	14	134	167
Total	2,416	2,415	2,622	2,537	(85)	122	121
% Tenured	67.8%	68.7%	65.3%	64.4%	-0.9%	-4.2%	-3.4%
UNL							
Tenured	902	904	921	864	(57)	(40)	(38)
Tenure-Track	243	220	270	259	(11)	39	16
Total	1,145	1,124	1,191	1,123	(68)	(1)	(22)
% Tenured	78.8%	80.4%	77.3%	76.9%	-0.4%	-3.5%	-1.8%
UNL (city only)							
Tenured	656	667	692	645	(47)	(22)	(11)
Tenure-Track	186	175	201	195	(6)	20	9
Total	842	842	893	840	(53)	(2)	(2)
% Tenured	77.9%	79.2%	77.5%	76.8%	-0.7%	-2.4%	-1.1%
IANR							
Tenured	246	237	229	219	(10)	(18)	(27)
Tenure-Track	57	45	69	64	(5)	19	7
Total	303	282	298	283	(15)	1	(20)
% Tenured	81.2%	84.0%	76.8%	77.4%	0.5%	-6.7%	-3.8%
UNMC							
Tenured	251	251	273	268	(5)	17	17
Tenure-Track	-	-	-	-	-	-	-
Health Professions	321	354	474	488	14	134	167
Total	572	605	747	756	9	151	184
% Tenured	43.9%	41.5%	36.5%	35.4%	-1.1%	-6.0%	-8.4%
UNO							
Tenured	299	318	338	327	(11)	9	28
Tenure-Track	136	118	99	91	(8)	(27)	(45)
Total	435	436	437	418	(19)	(18)	(17)
% Tenured	68.7%	72.9%	77.3%	78.2%	0.9%	5.3%	9.5%
UNK							
Tenured	186	185	181	175	(6)	(10)	(11)
Tenure-Track	78	65	66	65	(1)	0	(13)
Total	264	250	247	240	(7)	(10)	(24)
% Tenured	70.5%	74.0%	73.3%	72.9%	-0.4%	-1.1%	2.5%

TO: The Board of Regents
Academic Affairs

MEETING DATE: January 27, 2012

SUBJECT: Expedited Approval of the University of Nebraska-Lincoln (UNL)
Graduate Certificate in Response to Intervention: Reading

RECOMMENDED ACTION: Report

PREVIOUS ACTION: July 15, 2000 – The Board of Regents delegated to the President authority to give expedited approval to certain graduate certificates that were based on existing graduate courses. Such an arrangement allows the University to respond in a timely fashion to the needs and demands of our students and Nebraska businesses.

EXPLANATION: The certificate program will enable teachers to begin graduate course work linked to practices and reforms mandated by their schools. The certificate will provide a professional credential for those teachers who are engaged in Response to Intervention activities in their schools. In addition, educational legislation in the Individuals with Disabilities Education Act (IDEA) creates an emerging need in many school systems for this expertise.

The certificate is based upon regularly offered, approved courses and will minimally impact departmental resources. The high standards and alignment of the certificate with the department’s criteria for master’s degree students are expected to result in some certificate students joining a full master’s degree program.

The proposed certificate has been reviewed by the Council of Academic Officers.

PROJECT COST: None

SPONSOR: Linda R. Pratt
Executive Vice President and Provost
Dean of the Graduate College

APPROVED: James B. Milliken, President
University of Nebraska

DATE: January 3, 2012

TO: The Board of Regents
Academic Affairs

MEETING DATE: January 27, 2012

SUBJECT: Expedited Approval of the University of Nebraska-Lincoln (UNL)
Graduate Certificate in Grassland Management

RECOMMENDED ACTION: Report

PREVIOUS ACTION: July 15, 2000 – The Board of Regents delegated to the President authority to give expedited approval to certain graduate certificates that were based on existing graduate courses. Such an arrangement allows the University to respond in a timely fashion to the needs and demands of our students and Nebraska businesses.

EXPLANATION: The Graduate Certificate in Grassland Management, which will be offered on-line with the cooperation of faculty from six Great Plains universities (Iowa State, Kansas State, North Dakota State, Oklahoma State, South Dakota State, and UNL), will offer courses for current and future grassland professionals. The certificate is well-suited to the mission of the AG*IDEA and was identified as one of the educational needs of the agricultural workforce. The grasslands are a fundamental resource of the Great Plains region and determine the environmental and economic future of these areas. The program has been developed through the collaboration of federal and state agencies throughout the Great Plains; these stakeholders will assist in identifying audiences and marketing the certificate.

The proposed certificate is based on regularly offered courses and will not require additional funding.

The proposed certificate has been reviewed by the Council of Academic Officers.

PROJECT COST: None

SPONSOR: Linda R. Pratt
Executive Vice President and Provost
Dean of the Graduate College

APPROVED: James B. Milliken, President
University of Nebraska

DATE: January 3, 2012

TO: The Board of Regents
Academic Affairs

MEETING DATE: January 27, 2012

SUBJECT: Renaming the Department of Textiles, Clothing and Design to the Department of Textiles, Merchandising and Fashion Design in the College of Education and Human Sciences at the University of Nebraska-Lincoln (UNL)

RECOMMENDED ACTION: Report

PREVIOUS ACTION: 1964 – The College of Home Economics created the first Department of Clothing, Textiles and Design featuring majors in Interior Design, Textile Design, Textile Science, Fashion Merchandising and Fashion Design.

EXPLANATION: Currently 55% of the department’s undergraduates are in the Merchandising area and 35% in Apparel and Textile Design. Merchandising is not currently in the departmental name and should be represented. As students investigate colleges, studies show they “google” the words textile, merchandising and fashion design. The proposed name more accurately reflects the focus of the departmental programs and will aid the department in the recruitment of students and faculty, and approval of grant funding.

The change in name involves no change in administrative or budgetary lines of authority and requires no additional funding.

This proposal has been reviewed by the Council of Academic Officers.

SPONSOR: Ellen Weissinger
Senior Vice Chancellor for Academic Affairs

APPROVED: Harvey Perlman, Chancellor
University of Nebraska-Lincoln

James B. Milliken, President
University of Nebraska

DATE: January 9, 2012

TO: The Board of Regents Addendum X-D-5

Business Affairs

MEETING DATE: January 27, 2012

SUBJECT: Residence Hall Room and Board Rates for the 2012-2013 Academic Year at the University of Nebraska-Lincoln

RECOMMENDED ACTION: Report

PREVIOUS ACTION: April 18, 2008 – The Board of Regents approved the room and board rates for double occupancy for the 2008-2009 through 2012-2013 for the University of Nebraska-Lincoln (UNL).

<u>Meals/Wk</u>	<u>2008-09</u>	<u>2009-10</u>	<u>2010-11</u>	<u>2011-12</u>	<u>2012-13</u>
7-day plan	\$ 6,882	\$7,260	\$ 7,660	\$ 8,081	\$8,525
5-day plan	6,797	7,175	7,575	7,996	8,440

Rates for partially and fully renovated halls will be 5-7% higher than shown above. The Returning Student Discount applies to occupancy in traditional halls.

EXPLANATION: At its April 18, 2008 meeting, the Board of Regents approved double occupancy room and board rates to be in effect through the 2012-13 academic year.

This report is included for information purposes, since the other residential campuses are submitting proposed rate increases and inclusion of a UNL item on that subject allows the Board to have a more complete picture of University housing.

SPONSORS: Juan N. Franco
Vice Chancellor for Student Affairs

Christine A. Jackson
Vice Chancellor for Business & Finance

APPROVED: Harvey Perlman, Chancellor
University of Nebraska-Lincoln

DATE: December 19, 2011

TO: The Board of Regents Addendum X-D-6
Business Affairs

MEETING DATE: January 27, 2012

SUBJECT: University of Nebraska at Omaha Facilities Development Plan Update

RECOMMENDED ACTION: Report

PREVIOUS ACTION: The University of Nebraska at Omaha 2006-2015 Facilities Development Plan was approved by the Board of Regents on June 15, 2006. The presentation identified the overall campus goals and planning concepts for the ten year period.

EXPLANATION: RP-6.3.6 outlines the process for developing efficient and quality facilities necessary for the University to provide Nebraskans educational and economic opportunities. As part of the master planning phase the Facilities Development Plan is reviewed every five years.

The attached report outlines the planning imperatives, process, data analysis, assumptions, concepts, and implementation recommendations that will serve as the basis for the 2016-2025 Plan.

SPONSOR: Rebecca H. Koller
Assistant Vice President for Business and Finance
Director of Facilities Planning and Management

APPROVED: David E. Lechner
Vice President for Business and Finance

DATE: December 19, 2011

University of Nebraska at Omaha 2006 to 2015 Facilities Development Plan Interim Report - January 27, 2012

Introduction

The current UNO Facilities Development Plan, approved in June of 2006, builds upon the three primary goals of the UNO Strategic Plan. Those goals state that UNO will be recognized: 1) as a student-centered metropolitan university; 2) for its academic excellence as a leading metropolitan university; and 3) for its outstanding engagement with the urban, regional, national, and global communities.

Planning Imperatives

The 2006 Facilities Development Plan identifies the physical environment and facilities that are required to reinforce the strategic plan and support a ten-year vision. Through the input of numerous focus groups and with the guidance of a campus steering committee, headed by key campus administrators, a clear vision has evolved for the successful development of the UNO campus and the following physical development themes were identified to be critical to the future success of UNO achieving its strategic goals:

1. Develop student spaces that:
 - a. Encourage social and academic interaction.
 - b. Expand opportunities for technology to enhance the learning experience as a seamless and simple component of the learning process.
 - c. Improve, consolidate and simplify student support services at easily accessible locations.
 - d. Increase amenities for students in the form of recreation, structured extracurricular opportunities and health services.
2. Develop academic facilities and spaces that:
 - a. Draw the metropolitan community into the UNO campus.
 - b. Upgrade the teaching environment to provide flexibility and reflect current technology.
 - c. Reduce fragmentation of college departments.
 - d. Improve faculty, staff and student support spaces required to be current with peer institutions.
 - e. Encourage learning and collaboration.
3. Develop campus facilities and environment that:
 - a. Consolidate, renovate and upgrade existing college facilities to provide flexible, efficient and technologically current buildings.
 - b. Maximize the use of UNO's limited land resources.
 - c. Improve faculty, staff and student support spaces required to be current with peer institutions.
 - d. Meet the varied ethnic and cultural needs of the diverse UNO student, faculty and staff.
 - e. Creates a sense of pride, attachment and participation.
 - f. Simplify parking and traffic circulation for all of the UNO campuses.
 - g. Meet the highest University and professional standards of design, accessibility,

sustainability, functionality and safety.

- h. Enhance the campus environment increasing campus green space, central gathering spaces, landmarks and entry points.

Plan Progress, Adjustments and Future Considerations

UNO has made tremendous progress in constructing, renovating and planning for facilities identified to meet the themes and goals identified in the 2006 plan. Over the past five years UNO has:

- Added 832,000 total square feet of facilities, with 238,000 square feet being academic space.
- Renovated 976,000 square feet of space, with 747,000 being academic space.
- Renovated over half (54%) of our academic space and added another 17%.
- Utility infrastructure has been upgraded with LB 605 funding to meet the demands on the Dodge Campus.
- Sixty acres of property was acquired south of Center Street from the NU Foundation and Douglas County to accommodate plans for campus athletic and recreation facilities.

A summary of the interim progress on projects identified in the 2006 plan, adjustments that have occurred and a look into the next planning period follows:

Theme 1 - Development of Student Spaces

Accomplishments

- **Renovation and Addition to Health, Physical Education and Recreation Building (HPER)** – Funded by student fees this project added 85,000 square feet of fitness and recreation space and renovated portions of the existing 165,000 square foot building. The facility provides state-of-the-art fitness and recreation space, improved spaces for related education programs, and a new home for Student Health Services. The facility has become a major social gathering and study space.
- **Maverick Village Student Housing** – This project was completed in 2008 and added 384 beds on the Dodge Campus.
- **Scott Court Student Housing** – This project added 480 beds on the Pacific Campus in Fall 2011. Opening of this facility brings the UNO residence hall capacity to 2,088 beds.
- **University Life Complex** – This project was approved by the Board of Regents in 2008 with a program to create campus sports venues on the Center Campus that served UNO athletics, campus recreation and intramurals. In addition, the complex will provide opportunities to serve the local community. The project included venues for baseball, softball, soccer, multi-purpose fields, an ice facility and potentially tennis. Renovations to the existing dome facility for recreation and sports team practice space as well as the construction of three multi-purpose fields, one serving as the performance field for UNO Women's Soccer, were completed in 2007.

Interim Adjustments

- **University Village Student Housing** – In 2010 UNO acquired ownership of the 575 bed facility constructed by a national developer in 1999.
- **Renovation of the Hayden House for the University Welcome Center** – The renovation of an iconic campus building was completed in 2010 and consolidates recruitment services and

new student orientation activities. The facility now meets fire and accessibility codes.

- **UNO Athletic Venues** – With the move to Division I, a national consultant has been retained to review all current athletic venues including opportunities for repurposing Caniglia Field on the Dodge Campus for soccer programs. In addition, they will assess potential sports venues on the Center Campus site.

Future

- **Sapp Field House Renovation** – Sapp Field House will be repurposed to accommodate the redeveloped athletic program needs for locker rooms, meeting space, academic advising, and performance venue improvements for the women’s volleyball and basketball teams.

Theme 2 - Develop Academic facilities and spaces

Accomplishments

- **Criss Library Renovation and Khan Addition** – A privately funded 30,000 square foot addition was completed in 2006 and a renovation of the 1976 facility was completed in 2008 through LB 605 funding. The Criss Library has documented that weekday usage increased from 1,500 to nearly 5,000 users/day immediately following the opening of the addition.
- **Renovation and Addition for College of Public Affairs and Community Service (CPACS)** – Completed in 2007 the renovation and Addition to the former Engineering Building for CPACS united nine college programs located in eight separate facilities scattered across the Dodge campus. The Collaborating Commons has become a major campus and community resource for state-of-the-art meeting space.
- **Mammel Hall** – The new 120,000 square foot home of the College of Business Administration (CBA) was opened in 2010 and sets off a chain of projects that repurpose Roskens Hall (former CBA) and Kayser Hall (former College of Education). Mammel Hall became the first LEED Gold certified facility in the University of Nebraska system.
- **Roskens Hall Renovation for the College of Education** – Moving from Kayser Hall to the newly renovated Roskens Hall increased College of Education program space by nearly 50%.
- **Kayser Hall Repurposing Project** – The Kayser Hall repurposing provides needed space for programs that have developed over the past 3-5 years and were housed in spaces throughout the Dodge Campus. This space provides a significant improvement for the Thompson Learning Center, First Year Experience, Jim and Shirley Young Scholars, Honors Program, Project Achieve, computing labs, and the Testing Center. Facilities Management and Planning has staff located in four separate sites and the move to Kayser unites those programs for the first time. All of these moves provide additional opportunities, in Arts and Sciences Hall, Eppley Administration and CPACS to accommodate space deficiencies for programs in those facilities.
- **Renovation of the Peter Kiewit Institute** - The 2012 renovation of the Peter Kiewit Institute (PKI) is the initial step in achieving the two primary 2020 goals of the Institute: 1) grow PKI academic programs to meet estimated demand for PKI graduates by at least 50 percent and 2) grow PKI research program fivefold, from \$4.5 M to over \$20 M in annual research. The PKI Remodel project is currently in design and will repurpose and remodel 54,000 net square feet.

Interim Adjustments

- **Community Engagement Center** – Scheduled for a Spring 2012 groundbreaking, the

Community Engagement Center (CEC) will serve as a living laboratory for effective community engagement in a 60,000 square foot facility on the Dodge Campus. The CEC will link civic initiatives, nonprofit and business organizations, high schools, and faculty/staff/students, maximizing opportunities to partner, create synergies, and share costs and expertise. The center will provide a home for public service resource center, the Service Learning Academy, a new public service student leadership program, and a staging area for community engagement initiatives.

- **Biomechanics Research Facility** – This is a privately funded project that will construct a new biomedical research facility of approximately 20,500 square feet to house the Biomechanics Research Facility (BRF). The BRF is a research facility where engineers, scientists, and clinicians gather to gain insights on healthy and abnormal human movement patterns. The NBCF is currently housed in 3,000 square feet of space in the Health, Physical Education and Recreation (HPER) Building that does not allow for the use of state-of-the-art biomedical research technologies and that limits and/or delays the amount of research that can be conducted. With Board of Regents approval in January of 2012 the project will be completed in August of 2013.

Off-site

- **Environmental Research / Education Center** – Allwine Prairie Preserve is the focus of the Glacier Creek Project. The education and research facility, scheduled for completion in late 2012, is being developed from an 1890's historic dairy barn that was donated to UNO in 2011. The barn will be moved from its present location to Allwine Prairie where it will be upgraded to accommodate lab, lecture, and basic utilities for the preserve.
- **Elkhorn River Research Station** - The Aquatic Toxicology Laboratory (ATL) partnered with the Papio-Missouri River NRD to construct the 80 square foot Elkhorn River Research Station (ERRS) facility on the banks of the Elkhorn River.

Future

- **Addition to the Peter Kiewit Institute** - As enrollments and research activities grow, the PKI plans an expansion of the existing building to the southwest. Expansion studies suggest that a three-story expansion of approximately 110,000 SF would be possible on this site.
- **Addition to Weber Fine Arts for Radio/TV and Communications Programs** – Radio/TV are currently located in CPACS and Communications in ASH. This would unite those programs in CFAM and create backfill space for CPACS and Arts and Sciences.
- **Renovation and Addition to Strauss Performing Arts Center** – This project will add space for practice and recital that was planned with the original building in 1973 and also renovates a 40-year old high-use facility.
- **Renovation of Durham Science Center**
- **Development of an additional science facility west of the current Durham Science Center**
- **Proscenium Theater Addition to Weber Fine Arts**

Theme 3 - Develop Campus Facilities and Environment

Accomplishments

- **Campus Parking Improvements** – Parking Structure 2 (PS2) with 900 spaces was completed with the Maverick Village Housing project in 2008. Lot 9 on the Pacific Campus was

completed in 2010, adding 215 surface parking spaces and UNO partnered with the City of Omaha to add 50 spaces along Pine Street on the Pacific Campus. The agreement with Crossroads for use of 1,200 spaces has been extended for three years.

- **Expand the Capacity of the Dodge Campus Central Utility Plant** – LB 605 funded new chillers that increased cooling capacity by 500 tons at the Central Utility Plant (CUP) on the Dodge Campus. In addition, the project replaced two boilers with more efficient equipment and at the same time replaced circulating pumps and control systems.

Interim Adjustments

- **Campus Parking Improvements** – UNO engaged a parking and transportation consultant to review campus parking and mobility between campuses from Dodge to Center. UNO partnered with the City of Omaha and Aksarben Village to assess options for improving travel from Dodge to Center as well as access to the Dodge Campus from Dodge Street
- **Visitor Parking** - The Community Engagement Center project will provide for 150 dedicated community/visitor parking in the middle of the Dodge Campus
- **Utility Master Plan Update and Renewable Energy Opportunity Plan** – These plans evaluate opportunities for UNO to meet future utility loads through energy efficiency, renewable energy opportunities or by expanding the existing plant in the most economically responsible manner possible.
- **Campus Wayfinding Plan** - Campus Wayfinding study has been completed and implementation of a new signage and information access strategy is in the implementation stage.
- **Scott Technology Center** – A new energy plant is currently under construction for the STC. Preliminary discussions with the Center support potential partnership opportunities that could make utility capacity available to the Pacific Campus.

Future

- **Campus Parking Improvements** – Parking and mobility studies indicate that UNO has an adequate inventory of parking spaces to accommodate the current campus. Changes in the agreement with Crossroads and new enrollment objectives will necessitate the development of additional parking or parking alternatives. Both studies have identified multiple options for improved campus parking and mobility between Dodge and Center. The Center Campus development provides the opportunity for 1,000 additional surface parking spaces. Sites for seven parking structures have been identified for all three campuses. Parking must be a significant factor in UNO's long range planning process so that faculty, staff, students and visitors on and off campus are accommodated in an effective and efficient manner.
- **Improve Vehicular and Pedestrian Connections** – Travel from Dodge to Center, through Elmwood Park and Aksarben Village, presents significant challenges for UNO. Future planning will need to consider alternative forms of transportation including busing, biking, and possibly people-mover systems. Improvements will be explored to shuttle routes, circulator roadways, bike and pedestrian pathways. Constructing a connecting road and pedestrian circulator that connects property on the west and east side of the Papio Creek will be required to maximize the development of the Center Campus. The City of Omaha transportation master plan identifies opportunities for improvements to Dodge Street and the Aksarben Village area that could improve access to the Dodge Campus and movement

from Dodge Street to Center Street.

- **Development of property east of the Papio Creek** - The UN Foundation property east of the Papio Creek is currently earmarked for university outreach opportunities.
- **Child Care Facility** – Replace the current facility housed in a former residence on the Dodge Campus with a modern facility with expanded capacity.
- **Develop a strong landscaped pedestrian spine between Mammel Hall and PKI**
- **Identify potential future building sites on all campuses**
- **Continue relationships with the Aksarben Village development and attempts to develop opportunities with First Data Resources**

Growth Goals

- **Increase enrollment to 20,000 by 2020** – The highest priority for achieving this goal will be the development and implementation of a comprehensive enrollment management plan. The Associate Vice Chancellor for Student Affairs is leading a campus team to create a enrollment management plan for 2020 which will address access issues, target populations for enrollment growth, goals for retention and graduation rates, and faculty and staff increases necessary to support a cultural of excellence. The base plan will be in place by Fall 2012 and will be reviewed and adjusted according to progress, shifts in the market place, and in the higher education landscape.
- **Increase Student Housing to 20%** - As the campus grows UNO will need to provide additional on-campus housing to better align UNO with other metropolitan peers. Planning is to consider an additional 1,900 beds.
- **Increase Research** – Research and creative activity is directly linked to the reclassification as a Doctoral Granting Research Institution. The campus has a \$25 Million target in extramural funding to support scholarly activity by 2020. Currently, even with the loss of \$4 Million in earmark funding, UNO is at \$17 Million. Newly established programs and funding for student and faculty research, called FUSE and FIRE, are a great start, and additional infrastructure needs, such as a professional grant-writer should receive careful consideration.

Facilities Development Plan Next Steps

The most important task ahead is to develop a plan which recognizes the potential of the UNO campus and the physical environment that is required to reinforce and support the institutional vision. The input of constituent focus groups, lead by a strong steering committee will assist campus planners in clarifying the vision and the most important issues for the successful future development of the UNO campus. To facilitate this update UNO will engage the services of campus planning consultants early in 2012 to assist the campus in preparing the 2015 Facilities Development Plan update and set the stage for future opportunities.

TO: The Board of Regents Addendum X-D-7
Business Affairs

MEETING DATE: January 27, 2012

SUBJECT: Naming the Plant Physiology Laboratory in the Nebraska
Agriculture Industry Education Center at NCTA for the CHS
Incorporated

RECOMMENDED ACTION: Report

PREVIOUS ACTION: None

EXPLANATION: President Milliken approved naming the Plant Physiology
Laboratory in the Nebraska Agriculture Industry Education
Center dedicated on November 18, 2011 for CHS Incorporated, a
national diversified energy, grains, and foods company with
cooperatives located in Nebraska. The Plant Physiology
Laboratory was named for CHS to recognize its contribution to
the building construction as well as its partnership with NCTA.
The CHS Board has selected NCTA as one of three two-year
colleges with which it will form a programming partnership for
agricultural cooperatives education.

CHS is a well-respected corporation with Cenex cooperatives
and stores throughout the nation. A review was conducted to
make sure there were no conflicts of interest issues affecting the
University of Nebraska or NCTA.

SPONSOR: Ronnie D. Green
Vice President for Agriculture & Natural Resources
IANR Harlan Vice Chancellor

APPROVED: James B. Milliken, President
University of Nebraska

DATE: December 19, 2011

TO: The Board of Regents Addendum X-D-8

Business Affairs

MEETING DATE: January 27, 2012

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 December 19, 2011.

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.

APPROVED: David E. Lechner
Vice President for Business and Finance

DATE: December 19, 2011

Type of Action	Campus	Description	Funding Source	Approved Budget Amount*	Contract Amount	Contractor / Vendor	Bid Review or Explanation
Construction	UNK	Voice Mass Communication System – Phase II	LB 309		\$320,638	Electronic Systems	Sole Source – only system with needed features and compatible throughout campus
Construction	UNK	Voice Mass Communication System – Phase III	LB 309		147,788	Electronic Systems	Sole Source – only system with needed features and compatible throughout campus
Construction	UNMC	Two Chillers for Central Utility Plant	LB 309 LB 1100 State Energy Projects	\$4,427,351	1,595,700	Waldinger Corporation	Low Responsible Bid
Construction	UNMC	Wittson Hall Level 3 and 4 HVAC Upgrade	LB 605	5,090,000	2,286,000	Prairie Construction Company	Low Responsible Bid
Construction	UNO	Kayser Hall Reuse Renovation	Cash Funds	471,275	471,275	McGinnis Construction Inc.	Low Responsible Bid
Construction	UNO	Durham Science Heat Recovery Units	LB 605	9,683,140	343,000	Controlled Comfort LLC	Low Responsible Bid
Personal Property	UNL	Peter Kiewit Institute – Upgrade to Holland Computer Center	State Funds	1,097,822	1,097,822	Dell	Low Responsible Bid
Personal Property	UNL	Physics Department Purchase of a Maskless Laser Lithography System	Federal Funds	371,120	371,120	Heidelberg Instruments, Inc.	Sole Source - only vendor that manufactures a maskless laser lithography system.
Personal Property	UNL	Panhandle Research & Extension Center- Research Plot Combine	State Funds	270,000	270,000	Wintersteiger	Sole Source - needed for harvest of small grains. Other vendor combines are better suited for larger grains.
Architectural and Engineering Services	UNK	Mantor and Randall Halls Entry Addition	Revenue Bond O&M		88,000	Wilkins Hinrichs Stober Architects	Selected from the four-year Architect/Engineer list

Architectural and Engineering Services	UNK	Centennial Towers West Renovation	Revenue Bond Surplus		275,000	Wilkins Hinrichs Stober Architects	Selected from the four-year Architect/Engineer list
Architectural and Engineering Services	UNK	UNK Wellness Center & HYPERLS Renovation	State-Aided		393,895	Leo A. Daly Co.	Selected from the four-year Architect/Engineer list
Architectural and Engineering Services	UNK	South Campus Development Plan	State-Aided/Private		281,015	HDR Engineering	Selected from the four-year Architect/Engineer list

*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 X-D-9
Business Affairs

MEETING DATE: January 27, 2012

SUBJECT: Strategic Framework Report

RECOMMENDED ACTION: Report

PREVIOUS ACTION: January 28, 2011 – A report was made to the Board of Regents on debt management.

EXPLANATION: Debt management and the related funding of capital projects at the University of Nebraska are an important element in managing the business affairs of the University of Nebraska. The availability of capital to provide funding for projects at attractive rates is elemental in providing competitive facilities.

The Strategic Framework in Item 6.c.iii targets a report to be given to the Board of Regents each year on debt management.

The Strategic Framework benchmark for debt management is that an Aa2 rating will be maintained and the coverage on bonded indebtedness will exceed 1.15 times coverage.

For the year ended June 30, 2011, the bond rating for the University was Aa1 (a ranking higher than the Aa2 rating) and bond coverage was 1.59 times, both of which exceed the framework benchmarks.

The Strategic Framework goal for 2012 will be to maintain a debt rating of Aa1 and to exceed 1.15 times debt coverage.

SPONSOR: David E. Lechner
Vice President for Business and Finance

APPROVED: James B. Milliken
President

DATE: January 13, 2012