

**AGENDA - REVISED**  
**THE BOARD OF REGENTS**  
**OF THE UNIVERSITY OF NEBRASKA**  
**Varner Hall**  
**Friday, March 9, 2007**  
**1:00 p.m.**

I. CALL TO ORDER

II. ROLL CALL

III. APPROVAL OF MINUTES AND RATIFICATION OF ACTIONS TAKEN ON  
JANUARY 19, 2007

IV. KUDOS AND RESOLUTIONS

V. HEARINGS

Approve amendments of both Section 3.4.2 of the *Bylaws of the Board of Regents of the University of Nebraska* and RP-3.3.1 of the Policies of the Board of Regents relating to vacation and sick leave

Approve amendments of Sections 1.3 and 1.4 of the Standing Rules of the Board of Regents and RP-1.6 of the Policies of the Board of Regents relating to the standing committees of the Board

VI. PUBLIC COMMENT

The Standing Rules of the Board provide that 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.

VII. STRATEGIC OR POLICY ISSUES:

A. RESEARCH REPORT

VIII. UNIVERSITY CONSENT AGENDA

A. ACADEMIC AFFAIRS

1. The President's Personnel Recommendations Addendum VIII-A-1  
Additional Item

2. Waiver of the requirements of Section 2.1 of the *Bylaws of the Board of Regents* relating to employment searches and approve the appointment of Linda R. Pratt, Ph.D., as Executive Vice President and Provost, and Dean of the Graduate College Addendum VIII-A-2

B. BUSINESS AFFAIRS

1. Approve revised Board of Regents Policy RP-6.2.3 that reflects changes to the environmental review policy Addendum VIII-B-1

## IX. UNIVERSITY ADMINISTRATIVE AGENDA

### A. ACADEMIC AFFAIRS

1. Approve the UNL undergraduate major in Forensic Science with a Bachelor of Science in Forensic Science Addendum IX-A-1
2. Approve the UNL Bachelor of Science in Food Technology for Companion Animals degree Addendum IX-A-2

#### Additional Item

3. Approval of Letter of Intent to Establish a Northern Division of the University of Nebraska Medical Center College of Nursing Addendum IX-A-3

### B. BUSINESS AFFAIRS

#### Central Administration

1. Approve amendments of both Section 3.4.2 of the *Bylaws of the Board of Regents* and RP-3.3.1 of the Policies of the Board of Regents relating to vacation and sick leave Addendum IX-B-1
2. Approve amendments of Sections 1.3 and 1.4 of the Standing Rules of the Board of Regents and RP-1.6 of the Policies of the Board of Regents relating to the standing committees of the Board Addendum IX-B-2
3. Approve amendments to the current Collective Bargaining Agreement between the Board of Regents and the University of Nebraska at Omaha American Association of University Professors (UNO/AAUP) for the 2007-2009 biennium consistent with the decision of the Special Master Addendum IX-B-3
4. Approve amendments to the current Collective Bargaining Agreement between the Board of Regents and the University of Nebraska at Kearney Education Association (UNKEA) for the 2007-2009 biennium consistent with the decision of the Special Master Addendum IX-B-4

#### University of Nebraska at Kearney

5. Approve the selection of Leo Daly to provide design services for the Campus-wide Utilities Plant and System Addendum IX-B-5

#### University of Nebraska-Lincoln

6. Approve the selection of DLR Group in association with Moody Nolan, Inc. and the Rocky Mountain Institute Built Environment Team to provide design services for the Multicultural Center Addendum IX-B-6
7. Approve amendment to Interlocal Agreement with the Joint Antelope Valley Authority (JAVA) and the City of Lincoln providing for an amendment deleting the references to Multi-Purpose/Hard Surface Courts or Play Courts for the purpose of allowing the Parties to issue the related certificate of completion and for JAVA to complete this project Addendum IX-B-7
8. Approve an increase in the project budget of \$6,040,000 and the scope and program statement modifications for the Physical Sciences Replacement Building Addendum IX-B-8

#### University of Nebraska Medical Center

9. Approve renovation of the main electrical switchgear and electrical distribution system serving the Central Utilities Plant Addendum IX-B-9
10. Approve the selection of RDG Planning and Design to provide architectural design services for the renovation of Poynter Hall Addendum IX-B-10

C. FOR INFORMATION ONLY

1. Board of Regents agenda items related to the Strategic Framework Addendum IX-C-1
2. Calendar of establishing and reporting accountability measures Addendum IX-C-2
3. Current version of the Strategic Framework Addendum IX-C-3
4. These proposed revisions to the *Bylaws of the Academic Senate of the University of Nebraska-Lincoln* are presented for information purposes only. Approval of these amendments will be requested at the Board of Regents' meeting on April 20, 2007. Addendum IX-C-4

D. REPORTS

1. Quarterly personnel report for the period October through December, 2006 Addendum IX-D-1
2. Spring 2007 Enrollment Reports Addendum IX-D-2
3. Expedited approval of the University of Nebraska at Omaha Graduate Certificate Program in Early Childhood Auditory-Oral Education of the Deaf/Hard of Hearing Addendum IX-D-3
4. Semi-Annual Report of Licenses Addendum IX-D-4
5. Semi-Annual Report on Status of Capital Projects exceeding \$5 million Addendum IX-D-5
6. Quarterly Status Report of Six-Year Capital Plan and Capital Construction Report Addendum IX-D-6
7. Quarterly Report of Gifts, Grants, Contracts and Bequests Addendum IX-D-7
8. Report of Bids and Contracts Addendum IX-D-8
- Additional Item
9. Report on Fire Protection Addendum IX-D-9

X. ADDITIONAL BUSINESS

## **VIII. UNIVERSITY CONSENT AGENDA**

### **A. ACADEMIC AFFAIRS**

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

#### Additional Item

2. Waiver of the requirements of Section 2.1 of the *Bylaws of the Board of Regents* relating to employment searches and approve the appointment of Linda R. Pratt, Ph.D., as Executive Vice President and Provost, and Dean of the Graduate College Addendum VIII-A-2

### **B. BUSINESS AFFAIRS**

1. Approve revised Board of Regents Policy RP-6.2.3 that reflects changes to the environmental review policy Addendum VIII-B-1

President's Personnel Recommendations  
Meeting Date: March 9, 2007

Addendum VIII-A-1

**University of Nebraska at Kearney**

Adjustment

Janet Stoeger Wilke, Dean (Special), Calvin T. Ryan Library and Associate Professor (Continuous), Library; effective 03/12/2007, \$100,771 FY, 1.00 FTE. Change title from Interim Dean (Special), Calvin T. Ryan Library and salary from \$95,000.

TO: The Board of Regents  
Academic Affairs

MEETING DATE: March 9, 2007

SUBJECT: Waiver of the requirements of Section 2.1 of the *Bylaws of the Board of Regents* relating to employment searches and approve the appointment of Linda R. Pratt, Ph.D., as Executive Vice President and Provost, and Dean of the Graduate College.

RECOMMENDED ACTION: Waive the requirements of Section 2.1 of the *Bylaws of the Board of Regents* relating to employment searches and approve appointment of Linda R. Pratt, Ph.D., as Executive Vice President and Provost, and Dean of the Graduate College by Special Appointment beginning March 9, 2007, with a fiscal year salary of \$215,500, 1.00 FTE.

PREVIOUS ACTION: On June 15, 2006, the Board of Regents approved the appointment of Dr. Pratt as Interim Executive Vice President and Provost, and Dean of the Graduate College.

EXPLANATION: The Vice President and General Counsel has issued a legal opinion that, based upon Dr. Pratt's exceptional qualifications for these senior administrative positions and her status as a member of a group (females) that is under-represented in the University Administration, her appointment qualifies as an opportunity hire, and accordingly, a search is not required from an affirmative action standpoint.

Based upon Dr. Pratt's exceptional qualifications to serve as the Executive Vice President and Provost of the University, and Dean of the Graduate College, and the legal opinion of the Vice President and General Counsel, it is recommended that the Regents waive the candidate search requirements of Section 2.1 of the *Bylaws* and approve the appointment of Dr. Linda R. Pratt to these senior administrative positions.

APPROVED: \_\_\_\_\_  
James B. Milliken  
President

DATE: March 7, 2007

TO: The Board of Regents  
Business Affairs

MEETING DATE: March 9, 2007

SUBJECT: Acquisition and Disposal of Real Property

RECOMMENDED ACTION: Approve revised Board of Regents Policy RP-6.2.3 that reflects changes to the environmental review policy.

PREVIOUS ACTION: None

EXPLANATION: The United States Environmental Protection Agency adopted a final regulation effective November 1, 2006, that changed the standards and practices for Environmental Site Assessments. As a result, EPA replaced the phased environmental site assessment process (Phase I, Phase II, etc.) with the All Appropriate Inquiry (AAI) standard. The AAI standard is used to determine whether landowners qualify for the innocent landowner, bona fide prospective purchaser or contiguous landowner defenses under applicable law. The recommended action is to update the policy to remove outdated references to the old regulations. It is proposed that Regents Policy RP-6.2.3 be revised as follows:

**RP- 6.2.3 Acquisition and Disposal of Real Property**

6. Environmental Review Policy for the Acquisition of Real Property
- a. An environmental site assessment (ESA) shall be conducted within six months prior to the acquisition of real property, including real property acquired by donation or bequest. Investigation of environmental issues or conditions shall be determined and performed on a property-by-property basis utilizing reasonable steps for conducting All Appropriate Inquiries to qualify for landowner liability protection under applicable law.
- ~~1) Acquisitions of residential and vacant/unoccupied lands shall, at a minimum, use the American Society for Testing and Materials (ASTM) Standard ESA transaction screen process E-1528.~~
- ~~2) Acquisition of commercial and industrial sites shall, at a minimum, use the ASTM Standard Phase I ESA process E-1527, and shall include a review of any permits, licenses, notices of violation or consent agreements issued pursuant to environmental laws and regulations.~~
- ~~3) Investigation of other environmental issues or conditions beyond the scope of the ASTM Standards, e.g. asbestos-containing materials, lead based paint, lead in drinking~~

~~water, wetlands, and biological or radiation contamination, may be required but shall be determined and performed on a property by property basis.~~

b. The review process for the ESA shall be coordinated by the principal business officer of the administrative unit acquiring the real property.

- 1) The ESA ~~process E-1528~~ shall be performed by either an environmental consultant or by a University employee trained to conduct an ESA; ~~but the ESA process E-1527 shall only be performed by an environmental consultant.~~
- 2) All costs of the ESA shall be paid by the administrative unit acquiring the real property as part of the acquisition process.
- 3) The ESA report shall be reviewed by the Office of General Counsel and the principal business officer of the administrative unit.
- 4) A decision to: (a) conduct any further assessment, (b) reject the property, or (c) acquire the property with identified risks, subject to Board approval, shall be made by the principal business officer of the administrative unit after consulting with the Office of General Counsel. If environmental risks exist, consideration shall be given to assuming the risks, mitigating the risks by the grantor prior to acquisition, or requiring indemnification by the grantor.

c. Steps in the ESA Process

- 1) If the ~~transaction screen~~ ESA indicates areas of concern, the property may (a) be rejected, (b) be acquired with the identified risks, or (c) be subject to further investigation ~~in the form of a Phase I, II or III ESA.~~
- 2) ~~If the Phase I ESA indicates areas of concern, the property may (a) be rejected, (b) be acquired with the identified risks, or (c) be subject to further investigation in the form of a Phase II or III ESA.~~
- 3) ~~If the Phase II ESA indicates areas of concern, the property may: (a) be rejected, (b) be acquired with the identified risks, or (c) be subject to further investigation in the form of a Phase III ESA. The Phase II ESA shall follow good commercial and customary practice and should include an extensive review of prior uses of the land, an examination and physical sampling of the property, and the testing of samples collected.~~



- 2) ~~If the Phase III ESA identifies unacceptable contamination, the property may: (a) be rejected or (b) be acquired with the identified risks. The Phase III~~ The ESA shall follow good commercial and customary practice, including the applicable American Society for Testing and Materials (ASTM) Standards for environmental site assessments. ~~and should include extensive physical sampling of the property, testing of samples, estimates of the extent of contamination, and estimates of the total cost to clean up the property.~~

SPONSORS:

David E. Lechner  
Vice President for Business and Finance

Richard R. Wood  
Vice President and General Counsel

RECOMMENDED:

James B. Milliken  
President

DATE:

February 15, 2007

## **IX. UNIVERSITY ADMINISTRATIVE AGENDA**

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TO: The Board of Regents Addendum IX-A-1  
Academic Affairs

MEETING DATE: March 9, 2007

SUBJECT: Undergraduate Major in Forensic Science  
Bachelor of Science in Forensic Science

RECOMMENDED ACTION: Approve the UNL undergraduate major in Forensic Science with a Bachelor of Science in Forensic Science.

PREVIOUS ACTION: None

EXPLANATION: The proposed program and curriculum will be jointly offered by the College of Agricultural Sciences and Natural Resources' Departments of Agronomy and Horticulture, Biochemistry, Entomology, Plant Pathology, and the School of Natural Resources. A faculty steering committee, consisting of members from the Departments of Agronomy and Horticulture, Biochemistry, Entomology, Plant Pathology, and the School of Natural Resources, will provide guidance and oversight for the program. The core curriculum provides instruction in science focused on biology, physics, and forensic science as well as courses in diversity, mathematics, and the humanities. In addition to the core, there are two options: forensic biology and crime scene investigation.

The major will prepare graduates to serve a growing need in technical positions in crime scene investigation, forensic laboratory science, state and federal government agencies, insurance, the military, and other related scientific fields.

The majority of the curriculum will be drawn from the five departments identified above; one faculty member with expertise in Forensic Science will offer courses specific to the program.

The program has widespread campus support. The course of study for the proposed major was approved by the College of Agricultural Sciences and Natural Resources curriculum committee, the UNL Academic Planning Committee, campus administration, and the Council of Academic Officers.

PROGRAM COST: Funding for a faculty position and equipment the first year will be \$69,500. Funding for subsequent years will be \$65,500.

SOURCE OF FUNDS: Reallocation.

SPONSOR:

John C. Owens  
Vice President for Agriculture & Natural Resources  
IANR Harlan Vice Chancellor

RECOMMENDED:

Harvey Perlman  
Chancellor, University of Nebraska-Lincoln

DATE:

February 15, 2007

# Forensic Science Program

## Descriptive Information

**Institution Proposing Program:** University of Nebraska-Lincoln

**Program Name:** Forensic Science

**Degree to be Awarded:** Bachelor of Science in Forensic Science

**Other Programs Offered in This Field by this Institution:** College of Arts and Sciences—Individualized Program of Study, B.A. or B.S. in Forensic Studies.

**CIP Code:** 43.0106

**Administrative Units for the Program:**

College of Agricultural Sciences and Natural Resources  
Department of Agronomy and Horticulture  
Department of Biochemistry  
Department of Entomology  
Department of Plant Pathology  
School of Natural Resources

**Proposed Delivery Site:** University of Nebraska-Lincoln campus

**Date Approved by Governing Board:** Approved by CASNR Curriculum Committee  
18 August 2006.

**Proposed date (term/year) the Program will be initiated:** Upon approval

**1. Description and Purpose of the Proposed Program:**

The proposed Forensic Science program is designed for students who desire an education in crime scene investigation and the forensic application of biology. The field of forensic science encompasses several areas of study in the College of Agricultural Sciences and Natural Resources (CASNR). These include biochemistry, entomology, palynology, soil science, and ecology. Thus, the program will be directed by faculty members from units within CASNR, including Agronomy and Horticulture, Biochemistry, Entomology, Plant Pathology, and the School of Natural Resources. Overseeing this major will be the Forensic Science Curriculum Committee. This Committee comprises faculty appointed by the Academic Dean of CASNR. Administrative support and oversight will be provided by the Department of Entomology.

The proposed program is designed to provide students with a basic background in forensic science. These students will then be qualified for advancement into several fields of study or work. These include professional employment in crime scene investigation, forensic laboratory science, state and federal government agencies (e.g. Police

Departments, FBI, CIA), insurance, the military, and other related scientific fields such as biotechnology. In addition, graduates will be prepared for graduate or professional study in forensic science, law, or medicine. The forensic science curriculum (Appendix A) provides a balanced education in science that is focused on biology, chemistry, physics, and forensic science as well as courses in mathematics and the humanities. In addition to the core, two different options exist to address student interests and career objectives (Forensic Biology, Crime Scene Investigation).

## **2. Program of Study**

The proposed curriculum (Appendix A) and measurable learning outcomes (Appendix B) have been constructed in accordance with the accreditation standards set forth by the Forensic Science Education Programs Accreditation Commission (FEPAC). The proposed program is designed primarily from existing courses with degree requirements coming from areas of natural resources, entomology, agronomy and horticulture, biochemistry, biological sciences, chemistry and physics. Integration of the subject matter in this diverse curriculum will occur in the capstone course (AGRI 485), as required by CASNR. A great deal of flexibility has been incorporated, allowing students to tailor degrees to a particular area of interest within forensic science. As the degree program evolves to meet the demands of students and employers, complementary academic programs might be developed. These might include options available to other majors, dual degrees, double majors, an intercollegiate major with multiple areas of emphasis unique to each college and offering multiple choices in matriculation.

## **3. Faculty, Staff, and Other Resources**

The proposed major will require few new resources. The majority of the courses required for the new major are already being offered so this is largely a “repackaging” of courses currently offered. Three new courses that are vital to the major have been approved by the University Curriculum Committee (15 October 2006). These include AGRI 120 (Introduction to Forensic Science), AGRI 120L (Introduction to Forensic Science Laboratory), and AGRI 485 (Current Issues in Forensic Science). AGRI 485 will act as the capstone course, which is required by CASNR.

Two new courses, NRES 496a (Human Remains in Forensic Science) and NRES 496b (Pollen Analysis in Biological, Behavioral, and Forensic Science), will also be required. Related courses have previously been offered as ANTH 443 (Human Osteology) and ANTH/GEOL 446 (Palynology). However, these courses lack a context that reflects careers and applications unique to forensic science. Thus, new courses are required to address these issues. Furthermore, ANTH 443 has not been offered for ten years and it is unlikely that the Department of Anthropology and Geography will offer it anytime soon.

Some fields within forensic science, such as taphonomy and entomology, regularly use human cadavers and/or cadaver components (e.g. bone, organs, soft tissues) in teaching and research activities related to development, morphology, and decomposition. For cadaver decomposition studies, we will use non-human animals (e.g. swine, rat) as human analogs. At no time will we be in contact with live animals and, thus, we will adhere to the guidelines set forth by the Animal Material Use Form developed by the

Institutional Animal Care and Use Committee at UNL. For teaching morphology and development of the human skeleton, skeletal material and bone casts will be required. Skeletal material and bone casts will be purchased from accredited distributors. The collection, use, and disposition of human anatomical remains, as defined by the Anatomical Board of the State of Nebraska, will follow the guidelines set forth by the University of Nebraska Medical Center *Appropriate Use of Human Anatomical Material Policy*.

1. Faculty/Staff. One new tenure-track faculty position will be required for the proposed program to operate. This faculty member will need to have academic preparation in the forensic sciences so that he/she can teach the forensic science courses. This faculty member will also serve as Director of the forensic science program, as required by the accreditation standards set forth by FEPAC.
2. Physical Facilities. Students enrolled in this major will use facilities currently available at UNL. As a land-grant university, UNL has adequate infrastructure (classroom, conference and office space, computer access, library resources, etc.) to support the proposed program.
3. Instructional Equipment and Informational Resources. There will be minimal need for instructional equipment, since students will primarily be taking courses that are currently offered. However, pipettes, two soil probes, miscellaneous laboratory equipment (pipette tips, glassware), and Adobe Photoshop are required for the undergraduate lab (AGRI 120L) (Table 1). Additional expenses include start-up costs, primarily for recruitment – printed materials and Web page development (Table 1). In addition, subscriptions to two forensic journals are required: *Journal of Forensic Sciences* and *Forensic Science International*.
4. Budget Projections. Funding for the initial year, including faculty salary and general operating expenses, is \$69,500 (Table 1). One new tenure-track faculty position is required to establish the major. Revenue projections (Table 2) are based on the numbers of students conservatively expected to be enrolled in the program at UNL: 2007-2008, (15); 2008-2009, (30); 2009-2010, (45); 2010-2011, (60); 2011-2012, (75) (Table 2).

#### **4. Evidence of Need and Demand; Enrollment Projections**

The primary need of the forensic community is personnel<sup>1</sup>. As a consequence, forensic agencies are increasingly seeking graduates that have a background in scientific theory and practical application<sup>2</sup>. These scientists must have a fundamental understanding of biology, chemistry, ecology, physics, mathematics and statistics. In addition, forensic taphonomy is an emerging sub-discipline of forensic science that places an emphasis on

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<sup>1</sup> *Status and Needs of Forensic Science Service Providers: a Report to Congress*. 2006. National Institute of Justice. Publication NCJ 213420.

<sup>2</sup> *Forensic Sciences: Review of Status and Needs*. 1999. National Institute of Justice. Publication NCJ 173412.



the forensic application of aboveground and belowground ecological processes such as decomposition and nutrient cycling. Given this national emphasis on improving qualifications for forensic scientists, the need for highly trained individuals is likely to increase.

Career opportunities in forensic science have grown substantially over the past few years, and that growth is expected to continue well into the future<sup>3</sup>. Approximately 10,000 forensic scientists are currently employed in the USA<sup>3</sup> and starting salaries typically range from \$35,000-\$50,000. Employment opportunities in forensic science are projected to increase faster and greater than all other occupations in applied science, with an increase of at least 27% expected between now and 2014<sup>3</sup>. Within Nebraska, an increase of 12.5% is projected by 2012<sup>4</sup>. The demand for this major is reflected in letters of support from the College of Public Affairs and Community Service (UNO-UNL) and potential employers such as Lincoln Police Department and Douglas County Sheriff's Department. In addition, other programs at UNL, such as Nursing, have demonstrated an interest in having their students use some of the forensics courses as electives (Michele Saucier, College of Nursing, email correspondence). This support reflects the wide array of choices available to a graduate of the proposed program: career opportunities are available in several fields such as science, education, nursing, medicine, and law.

The proposed major is expected to draw several new students to UNL from urban, suburban, and rural areas. This will likely include non-Nebraskan students as well. Although we are unable to provide an accurate estimate of the number of new students that this major will attract, it is accurate to say that forensic science is asked about at most sizeable college fairs (David Burge, Associate Director of Admissions, email correspondence). To address the interest of students already enrolled at UNL, Appendix C includes results of a survey to gauge interest of current undergraduate students in the proposed program. Of 115 current UNL undergraduates, 96 (84%) would take an introductory course in forensic science and 54 (47%) would consider declaring forensic science as their major.

The number of students conservatively expected to be enrolled in the proposed program at UNL are: 15 (2007-2008); 30 (2008-2009); 45 (2009-2010); 60 (2010-2011); 75 (2011-2012). Using 2006-07 tuition (\$151.00 per credit hour) and projecting 5% increases in tuition for each the next five years, tuition revenue based on 30 credit hours per student per year is projected as follows: 2007-2008 (\$67,950); 2008-2009 (\$149,832); 2009-2010 (\$224,748); 2010-2011 (\$314,640); 2011-2012 (\$412,965). Based on these data, 16 students are required to make the program viable. These projections are based on the enrollment figures from established undergraduate programs in forensic science. The forensic science program at West Virginia University began in 1997 and currently has 112 students enrolled in the major. The largest forensic science programs in the USA are located at Eastern Kentucky University (297 students) and Baylor University (300 students). These programs have been in place for 22 and seven years, respectively.

<sup>3</sup> *Occupational Outlook Handbook, 2006-07 Edition*. U.S. Department of Labor, Bureau of Labor Statistics.

<sup>4</sup> *Nebraska Long-Term Occupational Projections, 2002-2012*. Nebraska Department of Labor.

## **5. Partnerships with Business**

The proposed program readily lends itself to partnership with business. Interest has been demonstrated by the Nebraska Institute of Forensic Sciences, Inc. and Paul Kish and Associates. These partnerships can enhance the proposed program by providing students with opportunities to observe forensic science in practice. These opportunities will most likely evolve into internship opportunities for students enrolled in the major. The Nebraska Institute of Forensic Science, Inc. has shown a particular interest in contributing to the proposed program by allowing current UNL students to view autopsies and by hosting workshops and conferences that bring forensic scientists from around the globe to Lincoln and UNL. Each of these partnerships with business is vital, as they enhance the education offered at UNL and provide students with greater access to potential employers.

## **6. Collaborations within the University**

Letters of support from Unit Heads within the University have been secured. These individuals are very supportive and enthusiastic about the implementation of the program. In particular, the College of Public Affairs and Community Service, which is home to the School of Criminology and Criminal Justice, has expressed support for the proposed major. This unit feels that the proposed program will (1) enhance the enrollment in, and quality of, the Criminal Justice program at UNL-UNO, (2) provide additional opportunities for graduate students, (3) augment the academic atmosphere of the classroom by encouraging the presence of students from differing backgrounds, and (4) enhance teaching and research collaboration opportunities. In addition, the College of Arts and Sciences are happy to support the proposed major and recognize the importance of allowing students opportunities to pursue an education in forensic science.

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

Nebraska Wesleyan University currently offers a M.S. program in Forensic Science. Nebraska Wesleyan University welcomes professional collaboration with the faculty and is eager to partner with the proposed program to strengthen the forensic science community in Nebraska. In addition, Lincoln Police Department and Douglas County Sheriff's Department have expressed a great need for students trained in forensic science. Opportunities exist for students to gain internship and/or work experience with these agencies, members of which are currently contributing to teaching and research activities related to forensic science at UNL. In addition, the National Soil Survey Center has expressed an interest in contributing to undergraduate teaching and research activities related to the program. This would result in students gaining valuable work experience related to the chemical and physical characterization of soils.

## **8. Centrality to Role and Mission of the Institution**

The Morrill Act of 1862 resulted in the initiation of the University of Nebraska to carry out instruction relating to agriculture, mechanic arts, and military science without excluding other subjects. The Nebraska Legislature, through LB 149 in 1973, designated the Institute of Agriculture and Natural Resources (IANR) through its College of Agriculture to be responsible for instruction, research and service in agriculture, natural resources and related subjects and awarding the B.S., M.S., and Ph.D. degrees in these areas. To meet these goals IANR established five priority goals for 2005-2008. The proposed major directly addresses three of these priority goals:

- **Priority Goal 1**—Redefine CASNR to capture its breadth and diversity of academic programs and to ensure student success in the 21<sup>st</sup> century.
- **Priority Goal 3**—Enhance rural economic opportunity and community revitalization efforts to create more opportunities for future generations, improve the quality of life and to attract talented and educated people to build their lives in Nebraska.
- **Priority Goal 4**—Enhance research and scholarship to create new knowledge that addresses priority needs of Nebraskans and all people.

The proposed program is unique to other programs in forensic science because of the breadth and diversity of expertise offered by CASNR. This includes the application of ecology, entomology, soil science, microbiology, biochemistry, plant pathology, and anthropology. The application of each of these disciplines is at the forefront of forensic research and education. In addition, the unprecedented popularity of forensic science provides a means to attract students that have an interest in science but are uncertain what field of study is right for them. In these cases, we envision students initially attracted to forensic science may transfer to other applied sciences within CASNR or, indeed, basic sciences in other colleges.

Crime is not restricted by demographic boundaries. As a consequence, forensic science is required in urban, suburban, and rural settings. Thus, the proposed program has particular implications for IANR Priority Goal 3. Forensic science in rural areas is typically hampered by a relative lack of expertise and resources. In these settings one forensic scientist might be responsible for a wide range of responsibilities, whereas a forensic scientist in an urban setting might be more specialized. Again, the breadth and diversity of expertise offered through CASNR will provide graduates with the necessary range of forensic theory and practical skills to improve the quality of life in rural Nebraska while attracting talented and educated people.

CASNR faculty are dedicated to conducting research, providing education in applied science, and developing and delivering new knowledge on local, regional and national issues regarding agriculture and natural resources. CASNR has a long and distinguished history of serving the scientific community, the general public, and clientele. Within the limits of its resources, CASNR strives to find a balanced approach to serve science and society. To do this, research areas (some of which are currently underway) could include: the ecology of forensically important blow flies, aboveground and belowground

ecological indicators of postmortem interval, and molecular markers of forensically important insects. This research will have a positive effect on the lives of Nebraskans and all people. The mission of this program is to prepare students for productive careers in forensic science and to be productive and responsible citizens in society.

#### **9. Avoidance of Unnecessary Duplication**

The proposed program will represent the only Bachelor of Science in Forensic Science in Nebraska. Currently, 23 undergraduate programs in forensic science exist in the USA. Few of these are offered in the states immediately surrounding Nebraska (no programs in Kansas, Iowa, South Dakota, Colorado, Wyoming, Minnesota). In fact, only four programs are offered at institutions located in the Midwest (Columbia College (MO), Madonna University (MI), University of Central Oklahoma, University of North Dakota). At present, Penn State University and West Virginia University represent the only Land Grant Institutions offering a B.S. in Forensic Science. Nebraska Wesleyan University offers a pre-professional program in which undergraduate students can enroll for a M.S. in forensic science during their junior year. However, this program does not allow a student to earn a B.S. in Forensic Science.

At UNL, the Individualized Program of Study in Forensic Studies offered through the College of Arts and Sciences provides an opportunity for students to design a curriculum that will assist them in pursuing a career in forensic science. This program is estimated to have produced 5 graduates since 2000-2001 (Anne Kopera, College of Arts and Sciences, personal communication). However, this program does not follow the constraints set forth by FEPAC, nor does it allow a student to be advised by individuals trained in forensic science. In addition, no classes in forensic science have been offered at UNL until Fall semester 2006.

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

The proposed program directly addresses several of the Major Statewide Goals outlined in the *Comprehensive Statewide Plan for Postsecondary Education*. The proposed program is responsive to the workforce and ongoing training needs of employers, which benefits rural and urban areas of Nebraska. Thus, the program will provide graduates with the skills and knowledge to meet new career opportunities that are rapidly becoming available in the surrounding region. This will, in part, be achieved through internships and work study opportunities, which can encourage students to enter the field of forensic science and remain in Nebraska upon graduation. To expand workforce diversity we are currently establishing relationships with groups representing individuals of African-American, Native American, and Hispanic ancestry. As stated above, crime is not restricted by ethnicity or ancestry. Therefore, it is appropriate for forensic science to be conducted by people of all backgrounds.

The proposed program directly contributes to the health and prosperity of Nebraskans and the vitality of the State by contributing to the improvement of civil and criminal investigation. External funding opportunities exist for undergraduate research in forensic

science. Several of these are conducive to partnerships with industry, government, and private organizations that are responsive to current and future State needs. This work will likely result in the development of informed citizens. Graduates of the program will have a heightened awareness of society, economics, and government in Nebraska and the rest of the world. Furthermore, the applied nature of forensic science allows for excellent extension/outreach opportunities. Faculty from UNL are regularly called upon to contribute to forensic investigations. This requires the program to continually assess needs and priorities to the benefit of the students and people of Nebraska. As a consequence, the program supports community development initiatives by providing educational programming, technical assistance, and human resources.

**TABLE 1: PROJECTED INCREMENTAL PROGRAM EXPENSES**

	(FY07) Year 1		(FY08) Year 2		(FY09) Year 3		(FY10) Year 4		(FY11) Year 5	
	FTE	Cost	FTE	Cost	FTE	Cost	FTE	Cost	FTE	Cost
<b>Staffing</b>										
Additional faculty <sup>1</sup>	0.7	\$65,000								
Additional non-teaching staff										
Professional										
Sub-total of Personnel Expenses	0.7	\$65,000		0		0		0		0
<b>Incremental Program Budget:</b>										
General Operating Expenses										
Equipment <sup>2</sup>		\$2,500								
Facilities										
Additional Library Resources										
Additional Other Expenses <sup>3</sup>		\$2,000		\$500		\$500		\$500		\$500
<i>Sub-total of Program Budget</i>		\$4,500								
Total Proposed Program Expenses		\$69,500		\$500		\$500		\$500		\$500

<sup>1</sup>One new faculty member is required, at 0.70 teaching FTE, to teach the introductory lecture (AGRI 120), lab (AGRI 120L), and capstone course (AGRI 485) as well as assist with advising undergraduate students.

<sup>2</sup>Equipment: pipettes, two soil probes and miscellaneous equipment (pipette tips, glassware) and Adobe Photoshop for undergraduate lab (AGRI 120L) (Year 1).

<sup>3</sup>Additional other expenses: start-up costs, primarily for recruitment – printed materials and Web page development; we anticipate these expenses to be \$2,000 the first year and \$500 for Years 2-5.

**TABLE 2. REVENUE SOURCES FOR PROJECTED INCREMENTAL EXPENSES**

Revenue	(FY07) Year 1	(FY08) Year 2	(FY09) Year 3	(FY10) Year 4	(FY11) Year 5
<i>REALLOCATION OF EXISTING FUNDS</i>	\$65,000				
<i>REQUIRED NEW PUBLIC FUNDS</i>					
1. STATE FUNDS					
2. LOCAL FUNDS					
TUITION AND FEES REVENUES					
OTHER FUNDING <sup>1</sup>	\$4,500	\$500	\$500	\$500	\$500
<i>Total Proposed Program Expenses</i>	\$69,500	\$500	\$500	\$500	\$500
<b>*TOTAL REVENUE</b>	\$69,500	\$500	\$500	\$500	\$500

<sup>1</sup>Other funding will be acquired through grant proposals to the National Institute of Justice, National Science Foundation, and Forensic Sciences Foundation. Inc. If these funding mechanisms are unsuccessful, we might request funds from IANR.

## APPENDIX A

### Forensic Science Major Requirements

The following basic courses are required for a bachelor of science in forensic science. In addition, students must select and meet the requirements of one of the options.

<b>College Integrative Course</b>	<b>6</b>
AGRI/NRES 103 Food, Agriculture, and Natural Resources Systems	3
AGRI 485 Current Issues in Forensic Science – capstone	3
<b>Natural Sciences Requirements</b>	<b>34</b>
AGRO 153 Soil Resources	4
BIOS 102 Cell Structure and Function	4
BIOS 103 Organismic Biology	4
CHEM 109 General Chemistry I	4
CHEM 110 General Chemistry II	4
ENTO 108 Insects, Science, and Society or ENTO 115 Insect Biology	3
ENTO 116 Insect Identification	1
PHYS 141 Elementary General Physics I	5
PHYS 142 Elementary General Physics II	5
<b>Forensic Science Core Requirements</b>	<b>13</b>
AGRI 120 Introduction to Forensic Science	3
AGRI 120L Introduction to Forensic Science Lab	1
CRIM 101 Survey of Criminal Justice	3
CRIM 203 Police and Society	3
CRIM 211 Criminal Court System	3
<b>Mathematics and Analytical Skills</b>	<b>8</b>
MATH 106 Analytical Geometry and Calculus I	5
STAT 218 Introduction to Statistics	3
<b>Communication</b>	<b>9</b>
Written Communication	3
<i>Select from:</i> ENGL 150, 151, 254, JGEN 120, 200, 300	
Oral Communication	3
<i>Select from:</i> COMM 109, 209, 212, 311	
Communications and Interpersonal Skills	3
<i>Select from:</i> ENGL 101, 150, 151, 252, 253, 254; ALEC 102; JGEN 120, 200, 300; COMM 109, 209, 212, 311	
<b>Humanities and Social Sciences</b>	<b>18</b>
AECN 141 or ECON 211 or 212	3
Essential Studies	15
<i>Select one 3-credit course in each of the following 5 CASNR Essential Studies categories:</i>	
C. Human Behavior, Culture & Social Organization	
E. Historical Studies	
F. Humanities	
G. Art	
H. Race, Ethnicity, & Gender	
<b>NOTE:</b> One 3-credit course with an international focus is to be selected from the lists under “International Agriculture and Natural Resources Minor” for CASNR ES/IS requirements.	
<b>Total Major Requirements</b>	<b>88</b>
<b>Option Requirements</b>	<b>22-26</b>
<b>Option Electives</b>	<b>10</b>
<b>Free Electives</b>	<b>4-8</b>
<b>Total Requirements for Graduation</b>	<b>128</b>



## Forensic Biology

The forensic biology option is designed for students interested in a laboratory based career focusing on the analysis of forensically important biological materials. Students will learn basic biological techniques and be prepared for graduate study or professional careers in academia, research, industry, law or medicine.

<b>Forensic Biology Option Requirements</b>	<b>24-26</b>
AGRO 315 Genetics	4
or BIOS 205 and 206	6
BIOC 321 Elements of Biochemistry	3
and BIOC 321L Elements of Biochemistry Lab	1
BIOS 213 Human Physiology	3
and BIOS 213L Human Physiology Laboratory	1
BIOS 312 Fundamentals of Microbiology	3
and BIOS 314 Microbiology Lab	1
CHEM 251 Organic Chemistry I	3
and CHEM 253 Organic Chemistry I Lab	1
CHEM 252 Organic Chemistry II	3
and Organic Chemistry II Lab	1
<b>Forensic Biology Option Electives (minimum 10 credits from courses below)</b>	<b>10</b>
AGRO 445 Soil Chemistry and Mineralogy	3
AGRO 460 Soil Microbiology	3
BIOS 205 Genetics, Molecular and Cellular Biology Laboratory	2
BIOC 431 Biomolecules and Metabolism	4
CHEM 441 Inorganic Chemistry	3
CHEM 443L Inorganic Chemistry Lab	2
CRIM 301 Philosophy of Criminal Justice	3
CRIM 331 Criminal Law	3
CRIM 351 Criminal Procedure	3
ENTO 300 Toxins in the Environment	2
ENTO 400 Biology and Classification	3
ENTO 401 Insect Physiology	3
ENTO 406 Insect Ecology	3
ENTO 415 Medical Entomology	3
NRES 270 Biological Invaders	3
NRES 312 Introduction to Geospatial Information Sciences	3
NRES 496 Forensic Palynology	3
NRES 496 Human Remains in Forensic Science	3
<b>Forensic Biology Option Credits</b>	<b>34-36</b>

### **Crime Scene Investigation**

The crime scene investigation option prepares students for a career in law enforcement and investigation. This option emphasizes broad understandings of forensic science as applied to the acquisition, preservation, interpretation, and presentation of evidence. This option prepares students for graduate study in anthropology, entomology, forensic science, and related areas. Additionally, this option will prepare students for professional programs in law.

#### **Crime Scene Investigation Option Requirements 22**

BIOS 214 Nursing anatomy	5
JGEN 184 Basic Photography	3
METR 200 Weather and Climate	4
NRES 220 Principles of Ecology	4
NRES 496 Pollen Analysis for Behavioral, Biological, and Forensic Sciences	3
NRES 496 Human Remains in Forensic Sciences	3

#### **Crime Scene Investigation Option Electives (minimum 10 credits from below) 10**

AGRO 455 Soil Chemistry and Mineralogy	3
AGRO 460 Soil Microbiology	3
BIOS 213 Human Physiology	3
BIOS 213L Human Physiology Laboratory	1
CHEM 221 Elementary Quantitative Analysis	4
CRIM 301 Philosophy of Criminal Justice	3
CRIM 331 Criminal Law	3
CRIM 351 Criminal Procedure	3
ENTO 300 Toxins in the Environment	2
ENTO 400 Biology and Classification	3
ENTO 401 Insect Physiology	3
ENTO 406 Insect Ecology	3
ENTO 415 Medical Entomology	3
NRES 312 Introduction to Geospatial Information Sciences	3
PLPT 270 Biological Invaders	3
PLPT 475 Agricultural Biosecurity	3
PSYC 288 The Psychology of Social Behavior	3

#### **Crime Scene Investigation Option Credits 32**

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<sup>5</sup> Currently being proposed to CASNR as a new course.

## **APPENDIX B**

### **Learning Outcomes for the Forensic Science Program Forensic Biology and Crime Scene Investigation Options**

#### **Overall Learning Outcomes for the Forensic Science Program**

At the completion of the program, students should be able to:

1. Describe the role of the legal system in forensic science.
2. Demonstrate knowledge of the fundamental principles and terminology of forensic science.
3. Discuss forensic practices that could be used to investigate a scene.
4. Construct reports, including tables and figures, based on collated or analyzed data.
5. Evaluate information to determine which facts apply to specific situations.
6. Describe how forensic science professionals use their expertise to solve problems.
7. Discuss gaps in our knowledge of forensic science and critique experiments designed to fill these gaps.
8. Demonstrate working knowledge of the scientific method and hypotheses development.
9. Implement investigations and/or analyses designed to answer questions or solve problems.

#### **Learning Outcomes for the Forensic Biology Option**

A student completing this program of study should be able to:

1. Describe how forensic biology is influenced by the Frye and Daubert rulings and the Federal Rules of Evidence.
2. Discuss how forensic biology is used to locate clandestine graves and estimate postmortem interval.
3. Describe how genes control traits and how genetic variation results in variation of traits.
4. Describe the work of the forensic biologist in selecting loci for investigative purposes.

5. Demonstrate an understanding of the DNA databases used in criminal investigations, including their strengths and weaknesses.
6. Discuss the processes associated with the preservation and degradation of biological materials at a crime scene.
7. Demonstrate working knowledge of the methods used to analyze biological evidence in a forensic context.
8. Describe how gene cloning and analysis techniques at the molecular level allow geneticists to study specific genes.
9. Outline how genetic engineering can be used to change the genetic makeup of biological materials.

### **Learning Outcomes for the Crime Scene Investigation Option**

A student completing this option should be able to:

1. Discuss how crime scene investigation is influenced by legislation such as the 4<sup>th</sup> amendment, Frye and Daubert rulings, and the Federal Rules of Evidence.
2. Describe the principle biotic and abiotic variables that contribute to the preservation and degradation of evidence at a crime scene.
3. Identify potential forms of evidence and the analytical methods used to acquire forensically important information from them.
4. Demonstrate how physics can be used to establish a sequence of events and location of a crime at a scene.
5. Discuss how biology, chemistry, and ecology are used to locate clandestine death scenes and estimate postmortem interval
6. Discuss the challenges in securing, managing, and investigating a crime scene investigation.
7. Demonstrate a working knowledge of the approaches used to effectively document a crime scene.
8. Identify the major challenges facing research into improving crime scene investigation.
9. Discuss the databases used in crime scene investigation, including their strengths and weaknesses.

## APPENDIX C

### Survey of Undergraduate Student Interest in Forensic Science

Table C.1. Student interest in the proposed program among current undergraduate students at UNL. This sample was obtained by handing out a survey to students participating in the Biochemistry Club and enrolled in CRIM 203, CRIM 101, CRIM 211 during Spring Semester 2006. (n = 115).

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	<u>#Yes</u>	<u>% Yes</u>
Would you consider majoring in forensic science?	54	47
Would you consider enrolling in "Introduction to Forensic Science"?	96	84
Are you interested in learning about forensic science?	111	97
Which area of forensic science are you most interested in?		
Crime Scene Investigation	44	38
Forensic Biology	30	26
Behavioral Sciences	14	12
Law	10	9
Taphonomy	7	6
Engineering	6	5
No Answer	4	4

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

MEETING DATE: March 9, 2007

SUBJECT: Bachelor of Science Degree in Food Technology for Companion Animals

RECOMMENDED ACTION: Approve the UNL Bachelor of Science in Food Technology for Companion Animals degree.

PREVIOUS ACTION: None

EXPLANATION: The proposed degree and curriculum will be jointly offered by the College of Agricultural Sciences and Natural Resources' Departments of Food Science and Technology and Animal Science. A five-member faculty steering committee consisting of a Food Science and Technology faculty member serving as program coordinator, with two additional Food Science and Technology faculty members, and two Animal Science faculty members will provide guidance and oversight for the program. The core curriculum provides instruction in food science and technology and companion animal science, as well as courses in mathematics, communications, humanities, and the social sciences.

By 2008, the companion animal food processing market is expected to grow to \$16.70 billion/year. A survey of seven executives in the companion animal food industry, representing a national group of five manufacturers including the three largest companies holding over 50% of the market share, indicates strong support for this proposed degree. The companion animal food manufacturing industry has a significant presence in Nebraska with at least five processing facilities in the state and provides an essential outlet for agricultural commodities and by-products from Nebraska's meat and grain industries.

No new resources will be needed for this program because it builds on existing courses and faculty expertise in the partner departments.

The degree will prepare graduates for positions of responsibility in the companion animal food industry.

The program has widespread campus support. The course of study for the proposed degree was approved by the College of Agricultural Sciences and Natural Resources curriculum committee, the UNL Academic Planning Committee, campus administration, and the Council of Academic Officers.

PROGRAM COST: No new funds are needed to support the program.

SOURCE OF FUNDS: Not applicable

SPONSOR: John C. Owens  
Vice President for Agriculture & Natural Resources  
IANR Harlan Vice Chancellor

RECOMMENDED: Harvey Perlman  
Chancellor, University of Nebraska-Lincoln

DATE: February 15, 2007

# **Food Technology for Companion Animals Major Proposal**

## **DESCRIPTIVE INFORMATION**

**Institution proposing the program:** The University of Nebraska-Lincoln

**Name of the program proposed:** Food Technology for Companion Animals

**Degree to be awarded:** Bachelor of Science in Food Technology for Companion Animals

**Other programs offered in this field by UNL:**

Currently, the closest other programs are degrees in Animal Science and in Food Science and Technology

**CIP Code:** 01.0401

**Administrative units for the program:**

College of Agricultural Sciences and Natural Resources  
Department of Food Science and Technology (lead dept.)  
Department of Animal Science

**Proposed delivery site:** University of Nebraska-Lincoln campus

**Date approved by governing board:** TBA

**Proposed date the program will be initiated:** Upon approval

### **1. Description and Purpose of the Proposed Program**

The goal of this new major is to prepare students for successful careers in the rapidly growing companion animal food manufacturing industry. Students will be prepared for positions of responsibility in research, process technology and plant operations, product development, marketing, and quality control/quality assurance. To prepare for these positions, it will be important for students to first establish a strong background in the basic sciences, followed by extensive coursework in the areas of food chemistry, food microbiology and safety, food processing and engineering, animal management, and companion animal nutrition.

### **Structure and Operation**

The major will be a joint program between the departments of Food Science and Technology and Animal Science. A program coordinator will be selected from the Food Science and Technology Department, with Dr. Randy Wehling initially serving as the coordinator. A steering committee will oversee the curriculum. The steering committee will be chaired by the program coordinator, and will consist of two additional Food Science and Technology faculty members, and two Animal Science faculty members. Two lead advisors will be selected, one each from the departments of Food Science and Technology, and Animal Science. These two individuals will initially handle all student advising, and will also serve on the steering committee. Additional advisors may be added as enrollment in the major increases.



## **2. Program of Study**

This 128 credit hour major complements 46-49 credit hours of required technology courses in the Departments of Animal Science and Food Science & Technology with courses in the following: college integrative (6 credit hours), natural sciences (32 credit hours), mathematics and analytical skills (8-10 credit hours), communications (9 credit hours), humanities and social sciences (18 credit hours), and electives (4-9 credit hours). See Appendix I for curriculum details and program outcomes.

## **3. Faculty, Staff, and other Resources**

With the recent addition of an Animal Science faculty member specializing in companion animals, no additional faculty resources will be needed to initiate the major. Some modification in the academic appointment of the program coordinator may be needed to reflect an increased teaching/administrative role, and will not result in an overall increase in faculty FTE. In order to have successful long-term growth of the major, a 0.50 FTE student recruitment specialist devoted exclusively to this program will be needed. This staff member will not only be responsible for student recruiting, but will also serve as a liaison with industry, coordinating all student internship and job shadowing experiences. This staff member will also be expected to work with Food Science and Technology and Animal Science faculty members to develop educational programs on companion animal foods that could be used in elementary and secondary school science and agricultural education courses, as well as in 4-H educational programs. Growth in this major coupled with continued growth in the food science major, may require additional laboratory sections of some food science courses. This may require the addition of an instructor position within Food Science and Technology to accommodate the increased student laboratory load within the next five years, or whenever enrollment in the major exceeds 20 students. Growth in the program beyond 50 students may also help to support an additional Animal Science faculty member in the companion animal area.

## **Physical Facilities**

Students enrolled in this major will take courses currently offered at UNL. As a land-grant university, UNL has adequate infrastructure (classroom, laboratory and office space, computer access, library resources, etc.) to support the proposed program at the outset. Long-term growth in this major beyond 50 students, coupled with growth in the food science major, may require future renovation of storage space in Filley Hall/Food Industry Complex to create additional teaching laboratory space.

## **Instructional Equipment and Informational Resources**

No additional instructional resources or additional library resources will be needed to accommodate students in the proposed major, with the exception that Filley Hall classroom space currently used by other programs may need to be reassigned. Future growth beyond 50 students may require purchase of basic laboratory glassware and equipment to stock a second teaching laboratory in Filley Hall/Food Industry Complex.

**Budget Projections (Table 1, Table 2)**

Tables 1 and 2 show projected budget needs of the major over the next five years. No additional resources will be needed in year 1. At the start of the second year, a 0.5 FTE staff recruiting specialist is requested. This position will be vital to the long-term growth of the major, allowing us to effectively recruit high school and community college students in Nebraska and surrounding states. This individual will also contribute to student retention by serving as the coordinator of all internship and job shadowing experiences. Enrollment growth in the major beyond 20 students, coupled with continued growth of the Food Science and Technology major, is expected to require creation of additional laboratory sections for three or more Food Science and Technology courses. Creation of new laboratory sections will necessitate adding an instructor position in FDST to accommodate the increased laboratory teaching load. We anticipate this need to be triggered in year 3, if growth projections are met. Both the recruiting specialist and instructor positions will need to be funded through university appropriations, but the expenses will be offset, at least in part, by increased enrollment. Long term growth may require building renovations to increase teaching laboratory space, and an additional Animal Science faculty member, but current projections do not anticipate that those needs be addressed within the first five years.

**TABLE 1: PROJECTED INCREMENTAL PROGRAM EXPENSES**

STAFF	(FY 07) Year 1		(FY 08) Year 2		(FY 09) Year 3		(FY 10) Year 4		(FY 11) Year 5	
	FTE	Cost	FTE	Cost	FTE	Cost	FTE	Cost	FTE	Cost
Staffing: Additional Faculty					1.0 <sup>1</sup>	\$52,000				
Additional Non-Teaching Staff Administrative			0.5 <sup>2</sup>	\$22,000						
Professional TA/RA										
Sub-Total of Personnel Expenses								0		0
Incremental Program Budget: General Operating Expenses										
Equipment										
Facilities										
Additional Library Resources										
Additional Other Expenses Marketing										
Sub-Total of Program Budget										
Total Proposed Program Expenses				\$22,000		\$52,000		0		0

<sup>1</sup>Laboratory Instructor – The need for this position is dependent on enrollment in the major growing to at least 20 students by year 3.

<sup>2</sup>Student Recruiting Specialist

**TABLE 2: REVENUE SOURCES FOR PROJECTED INCREMENTAL EXPENSES**

REVENUE	(FY 07) Year 1	(FY 08) Year 2	(FY 09) Year 3	(FY 10) Year 4	(FY 11) Year 5
<i>REALLOCATION OF EXISTING FUNDS<sup>1</sup></i>		\$22,000	\$52,000	0	0
<i>REQUIRED NEW PUBLIC FUNDS<sup>2</sup></i>					
<i>1. STATE FUNDS</i>					
<i>2. LOCAL FUNDS</i>					
<i>TUITION AND FEES REVENUES<sup>3</sup></i>					
<i>OTHER FUNDING<sup>4</sup></i>					
<i>1.</i>					
<i>2.</i>					
<i>3.</i>					
<i>4.</i>					
<i>5.</i>					
<b>*TOTAL REVENUE</b>		\$22,000	\$52,000	0	0

\*Total Revenue should match the total expenses projected on Table 1.

#### **4. Evidence of Need and Demand; Enrollment Projections**

##### **Need for the Program**

Today, a majority of US households have at least one companion animal. In 2004, there were 60 million pet dogs and 75 million pet cats (Source: Pet Food Institute, <http://www.petfoodinstitute.org/>). These pets are more than just animals sharing our homes; they are members of the family. Companion animal food processing in the U.S. is a major industry, with annual sales reaching \$13.97 billion in 2003. By 2008, the market is expected to grow to \$16.70 billion/year. (Source: Barnes, N. G., "A Market Analysis of the U.S. Pet Food Industry...", 2004, University of Massachusetts-Dartmouth Center for Business Research).

The companion animal food manufacturing industry has a significant presence in Nebraska with at least five processing facilities in the state (Nestle-Purina, Crete; Iams, Aurora; M-I Industries, Lincoln; Oxbow Pet Products, Murdock; C.J. Foods, Pawnee City), and provides an essential outlet for agricultural commodities and by-products from Nebraska's meat and grain processing industries. Many of the processes and products of the companion animal food industry more closely resemble human foods and processes than they do traditional livestock feed manufacturing. Graduates from food science programs frequently find employment in the companion animal food industry, but then need to learn important aspects of animal nutrition and management, as well as ration formulation. Graduates of animal science programs have backgrounds in feed formulation and production, but little experience with the processes or safety issues involved in the manufacturing of canned, semi-moist and specialty pet products. Consequently, there is a definite need for a new major specifically designed to prepare students for positions of responsibility in the companion animal food industry.

##### **Current Demand for the Program**

A survey of seven executives in the companion animal food industry, representing a national group of five manufacturers including the three largest companies holding over 50% of the market share, indicates strong support for this proposed major. Survey results indicate that a solid job market will be available to graduates of this major. Letters of support for the major from industry representatives have been secured. We expect approximately ten students to enroll in this major at the time of its introduction. This may include a minimal number of Food Science and Animal Science students changing majors, but mostly students in pre-professional programs (such as pre-veterinary medicine) who wish to complete an undergraduate major or desire an alternative career path. There is also a pool of students in the General Studies program that can be initially recruited for this program.

##### **Anticipated Demand for the Program**

Upon approval of this major, we will begin actively marketing the major to high school and community college students throughout the state. This major should appeal to both rural and urban students. We specifically will target urban students with strong science backgrounds, who may not normally consider a major in CASNR. This major should also appeal to pre-veterinary and other pre-professional students, who desire a major and alternative career opportunity. We project that enrollment in the major will grow by approximately ten students per year, resulting in approximately 50 students within five years. This will ultimately result in 10 -15 students graduating per year, a number that can easily be accommodated by the companion animal food

industry. Since no additional faculty resources are needed to initiate the major, and only one new course will need to be developed to complete the curriculum for the major, initially, the program could be effectively operated and viable with an enrollment of as few as ten students. However, we anticipate both interest and demand for students to be substantially greater.

### **5. Partnerships with Business**

The University of Nebraska-Lincoln will establish partnerships with the companion animal food manufacturing industry in the state of Nebraska, and nationwide, in several areas. We intend to have representatives of Nebraska-based manufacturers serve as guest speakers in our introductory course, and also in selected advanced courses. We will also schedule field trips to processing facilities within driving distance of Lincoln as a part of our courses, and may arrange a more extensive multi-day industry tour of manufacturing and research facilities during spring break or during the summer pre-session. Another cooperative program with industry will be an internship program with selected manufacturers that will give students formalized summer work experiences, and may serve as an avenue to future employment following graduation. Short-term job shadowing experiences for interested high-school students and university students may be arranged with local companies. A scholarship program will also be established, in which manufacturers will be asked to provide scholarships to help students defray the costs of their education. Those companies involved in the internship and/or scholarship programs will be invited to become members of an industry advisory council that will recommend changes and improvements to the program.

### **6. Collaborations within the University**

The Food Technology for Companion Animals major will be administered through the Departments of Food Science and Technology and Animal Science. The home department of a faculty member advising a student will count a Food Technology for Companion Animals student as a major in his/her department.

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

Transfer agreements specific to the major will be negotiated with Nebraska community colleges, and the three campuses of the Nebraska state college system. These agreements will allow students to complete the general education requirements of their program at an educational institution close to their home community, and then transfer to UN-L where they will complete the final two years of their program. Establishment of formal transfer agreements will help provide smooth transitions for students, and insure that courses taken prior to arrival at UN-L will be applicable to their program of study.

### **8. Centrality to Role and Mission of the Institution**

The Morrill Act of 1862 initiated the land-grant colleges, resulting in the establishment of the University of Nebraska to carry out formal instruction relating to agriculture, mechanic arts and military science, but not to the exclusion of other subjects. A primary goal is to meet the needs of the state through education, research and outreach. The highest priority of the University of Nebraska-Lincoln is undergraduate education. The Nebraska Legislature through LB 149 in 1973 designated the Institute of Agriculture and Natural Resources through its College of

Agriculture to be responsible for instruction, research and service in agriculture, natural resources and related subjects and awarding the B.S., M.S. and Ph.D. degrees in these areas.

The preparation students would receive through the major will help the growing companion animal food manufacturing industry in the state address its human resource needs. Specifically, graduates of this program will be capable of filling responsible positions in research, process technology and plant operations, product development, marketing, and quality control/quality assurance in the companion animal food industry. The overarching outcome will be graduates who have productive, fulfilling professional lives as citizens of Nebraska; this outcome is congruent with the Comprehensive Statewide Plan for Postsecondary Education. The graduates will also positively contribute to Nebraska's economic development.

### **9. Avoidance of Unnecessary Duplication**

To our knowledge, there are currently no equivalent academic programs in the United States. There are a few excellent programs in companion animal nutrition (with the most notable example being the program at the University of Illinois), however, these programs do not have the emphasis on food processing as proposed in this major. The Feed Technology curriculum at Kansas State University comes closest to resembling the proposed program. The primary distinction between the two programs is that the Kansas State curriculum focuses almost exclusively on feed production for large animals using pelleting and extrusion processes, with almost no coverage of processes used in producing high moisture and other specialty products. Therefore, we are confident that the major we are proposing will be truly unique among U.S. universities.

### **10. Consistency with the Comprehensive Statewide Plan for Postsecondary Education**

This proposed program is consistent with the Comprehensive Plan for Postsecondary Education in that it will provide graduates with the skills, knowledge and internship experiences to meet the evolving and new career opportunities that are now rapidly becoming available in Nebraska and the surrounding region. Ultimately, the preparation in this program will position graduates to have careers in a growing industry that offers them productive, fulfilling lives. The ripple effect is that these productive citizens will be positioned to be the future leaders of their Nebraska communities.

**Appendix I.  
Proposed Curriculum in Food Technology for Companion Animals**

	<b>Hours</b>
<b>College Integrative Courses.....</b>	<b>6</b>
AGRI 103 Food, Agriculture & Natural Resources Systems.....	3
FDST 460 Concepts of Food Product Development <sup>1</sup> .....	3
or ASCI 486 Animal Biological Systems <sup>1</sup> (3 cr)	
 <b>Natural Sciences.....</b>	 <b>32</b>
BIOC 321 and 321L Elements of Biochemistry (3 cr) and Lab (1 cr).....	4
BIOS 102 Cell Structure and Function.....	4
BIOS 103 Organismic Biology.....	4
BIOS 312 Fundamentals of Microbiology.....	3
CHEM 109 General Chemistry I.....	4
CHEM 110 General Chemistry II.....	4
CHEM 251 Organic Chemistry <sup>2</sup> .....	3
CHEM 253 Organic Chemistry Lab.....	1
MYSM 109 and 109L Physical Principles in Agriculture (4 cr) and Lab (1cr).....	5
or PHYS 151 Elements of Physics (4 cr) and PHYS 153 Elements of Physics Lab (1 cr) or PHYS 141 Elementary General Physics I (5 cr) <sup>3</sup>	
 <b>Mathematics and Analytical Skills.....</b>	 <b>8-10</b>
STAT 218 Intro to Statistics.....	3
or ECON 215 Statistics	
MATH 102 Trigonometry.....	2
MATH 104 Calculus for Managerial and Social Sciences (3 cr).....	3-5
or MATH 106 Analytic Geometry and Calculus I (5 cr)	
 <b>Communications.....</b>	 <b>9</b>
JGEN 200 or 300 Technical Communications.....	3
Oral Communication.....	3
<i>Select from:</i> COMM 109, 209, 212, or 311	
Communication and Interpersonal Skills.....	3
<i>Select from:</i> ENGL 101, 102, 150, 151, 252, 253, 254, 255; CURR 120, 325; ALEC 102; COMM 109, 209, 212, or 311	
 <b>Humanities and Social Sciences.....</b>	 <b>18</b>
ECON 211 or 212 or AECN 141.....	3
Essential Studies.....	15
<i>Select one 3-credit course in each of the following five CASNR Essential Studies categories:</i>	
Human Behavior, Culture & Social Organization	
Historical Studies	
Humanities	
Arts	
Race, Ethnicity & Gender	



**NOTE:** One three credit course with an international focus is to be selected from the lists under the International Focus Requirement. This course can also be used to fulfill other degree requirements.

<b>Technology Requirements.....</b>	<b>46-49</b>
FDST/ASCI 141 Introduction to the Companion Animal Food Industry.....	1
FDST 101 Introductory Food Science (2 cr) or.....	2-4
ASCI 100 Fundamentals of Animal Biology and Industry (4 cr)	
Core Courses.....	4
FDST 403 Quality Assurance (3 cr)	
FDST 451 Food Science & Technology Seminar (1 cr) or	
ASCI 491 Animal Science Seminar (1 cr)	
Process Technology.....	11-12
FDST 363 Heat & Mass Transfer (3 cr)	
FDST 465 Food Engineering Unit Operations (3 cr)	
ASCI 210 Animal Products (3 cr)	
FDST 412 Cereal Technology (3 cr) or	
AGRO 437 Animal, Food and Industrial Uses of Grain (2 cr)	
Food Chemistry.....	10
FDST 205 Food Composition and Analysis (3 cr)	
FDST 448 Food Chemistry (3 cr)	
FDST 449 Food Chemistry Lab (1 cr)	
FDST 458 Advanced Food Analysis (3 cr)	
Food Microbiology.....	5
FDST 405 Food Microbiology (3 cr)	
FDST 406 Food Microbiology Lab (2 cr)	
Animal Management and Nutrition.....	13
ASCI 240 Anatomy and Physiology of Domestic Animals (4 cr)	
ASCI 251 Introduction to Companion Animals (3 cr)	
ASCI 320 Animal Nutrition and Feeding (3 cr)	
ASCI 321 Companion Animal Nutrition (3 cr)	
<b>Electives.....</b>	<b>4-9</b>
<b>Minimum Requirement for Graduation.....</b>	<b>128</b>

<sup>1</sup>Capstone Course

<sup>2</sup>Students interested in a career in research, or planning to seek an advanced degree should also take CHEM 252 and 254

<sup>3</sup>The one semester comprehensive courses MYSM 109 and 109L, or PHYS 151 and 153, are recommended. Students applying to post-graduate professional programs that require a two-semester physics sequence may use PHYS 141 to fulfill the physics requirement for the major.

**Upon completion of the program of study, graduates of the Food Technology for Companion Animals program should be able to:**

- 1) Apply sound nutrition principles and product development techniques to the creation of new food products for companion animals.
- 2) Apply chemical and microbiological analysis techniques, coupled with HACCP and good manufacturing principles, to insure the nutritional adequacy and safety of companion animal foods.
- 3) Select and apply appropriate process technologies for safe and efficient production of a wide range of companion animal food products.
- 4) Describe the structure of the companion animal food industry in North America, and how products of that industry are marketed.
- 5) Communicate effectively either orally or in writing.
- 6) Exhibit appropriate ethical standards in all aspects of their careers.

TO: The Board of Regents  
Academic Affairs

MEETING DATE: March 9, 2007

SUBJECT: Approval of Letter of Intent to Establish a Northern Division of the University of Nebraska Medical Center College of Nursing

RECOMMENDED ACTION: Approve Letter of Intent to Establish a Northern Division of the University of Nebraska Medical Center College of Nursing

PREVIOUS ACTION: January 19, 2007 – The Board approved a resolution agreeing with the concept that the Northern region of Nebraska needs additional nurses with bachelor’s degrees and that a letter of intent be approved and signed by all parties to move forward toward the development of a Northern Division of the UNMC College of Nursing in Norfolk.

EXPLANATION: Senator Mike Flood, Norfolk, contacted President James B. Milliken in the spring of 2006 and asked if the University of Nebraska would explore the feasibility of establishing a Northern Division of the University of Nebraska Medical Center, College of Nursing, in Norfolk.

President Milliken charged Chancellor Maurer to conduct a feasibility study for the establishment of such division. The study was conducted from June until October of 2006 by a team that was appointed by Dean Tilden of the College of Nursing and chaired by Dr. Mary Cramer. The feasibility study team included representatives from Northeast Community College and Faith Regional Health System.

The feasibility study report was presented to the Board of Regents Academic Affairs Committee on November 3, 2006 and discussed by the Board as a whole. The Board recommended that the Academic Affairs Committee take the study report under advisement and make a recommendation on proceeding. The Academic Affairs Committee met on December 5, 2006 and decided to present a recommendation to the Board of Regents in early 2007.

The recommendation to proceed with the proposal to develop a Northern Division of the UNMC College of Nursing was presented to and adopted by the Board on January 19, 2007. The resolution called for a written letter of intent to be developed and approved by all parties to move toward establishment of such a division in Norfolk.

PROJECT COSTS:

SPONSORS:

Harold M. Maurer, M.D., Chancellor  
University of Nebraska Medical Center

Virginia P. Tilden  
Dean, College of Nursing

RECOMMENDED:

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James B. Milliken  
President

DATE:

March 7, 2007

**LETTER OF INTENT  
TO ESTABLISH A NORTHERN DIVISION  
OF THE UNIVERSITY OF NEBRASKA MEDICAL CENTER  
COLLEGE OF NURSING**

**Introduction**

This **Letter of Intent** addresses the planning for a proposed new Northern Division of the University of Nebraska Medical Center (UNMC) College of Nursing. The proposal rests on the findings of a Feasibility Study conducted between April and September, 2006 and presented to the Board of Regents on November 3, 2006.

As addressed in the Feasibility Study Report, there is a serious nursing workforce shortage in Nebraska, and in particular, in the Norfolk region that is likely to increase in the future. The Northeast Region of the state has a growing population, and presently comprises 15.3% of the state's population. The Region anticipates growing patient needs and medical services sufficient to sustain a new Division of the College of Nursing. A public-private partnership between UNMC and the Region is the desired vehicle for bringing baccalaureate and graduate nursing education to the Region in order to meet nursing workforce needs. An appreciation exists that a better educated nursing workforce will improve patient care, advance sophisticated medical specialty care, and provide future faculty for colleges of nursing in the Region.

Leaders of Northeast and North Central Nebraska communities are committed to raising funds necessary for a public-private partnership with the state and to working closely with UNMC to ensure success of a new Division. Leaders of UNMC are committed to planning to deliver nursing education programs at a new Division in Norfolk that will serve Northeast and North Central Nebraska.

Thus, in accordance with the directions contained in the University of Nebraska Board of Regent's **Resolution** dated January 19, 2007 (rev2), this **Letter of Intent** is jointly written by the UNMC College of Nursing (UNMC), Northeast Community College (NECC), and Faith Regional Health Services (FRHS).

**Vision**

- UNMC, NECC, and FRHS desire to enter into this Letter of Intent by incorporating their respective positions into a document that will serve as the model to follow in bringing UNMC's nursing programs to the Region in partnership with each other.

- UNMC and NECC commit to efforts to develop an articulation between the UNMC College of Nursing and the NECC Associate Degree in Nursing Program (ADN); an articulation should encourage students to achieve the highest degree commensurate with their abilities.
- The partners intend to ensure the high quality of the UNMC and the NECC nursing programs relative to recruitment of faculty and students, and the availability of clinical sites for training and other learning opportunities in the Northeast and North Central regions of Nebraska.
- A future Northern Division of the College of Nursing must be sustained by new funding, both private and public.

### **Governance and Authority**

1. UNMC, NECC, and FRHS are each responsible for their respective separate organizations. Each partner retains authority for all academic, personnel, and operations matters.
2. The Dean of the UNMC College of Nursing and the Vice President of Educational Services at NECC are each responsible for such academic program issues as strategic planning, ensuring on-going accreditation, and meeting standards for high quality nursing education as set by various bodies such as the University of Nebraska, Northeast Community College, the Nebraska Coordinating Commission for Postsecondary Education, the Nebraska State Board of Nursing, and national nursing organizations.
3. Parameters for dissolution of the partnership will be developed in the future Joint Operating Agreement (also called an Interlocal Agreement), the Academic Affiliation Agreement, and any other appropriate documents by each of the partners. The partners agree that such parameters shall include those specified by the NU Board of Regents in its **Resolution** of January 19, 2007, Section 4, a) through d).

### **Financing**

1. The University of Nebraska requires that funding commitments and academic and hospital partnerships be in place before committing to a UNMC Northern Division.
2. The Northeast/North Central regions will provide commitments to fund the building of a state-of-the-art nursing education facility, currently estimated to be \$10.7 million, which will house both the UNMC and the NECC nursing programs.
3. Fund raising activities for the new nursing facility will begin in 2007. There will be timely updates to the NU Board of Regents on the status of the fund raising campaign, with a first report to the Board no later than January 1, 2008. Funds will be raised in cash or legally binding commitments and placed in the NECC Foundation.

4. NECC and UNMC agree that the new nursing facility will be located on the NECC campus in Norfolk, Nebraska, and owned by NECC. A Joint Operating Agreement between UNMC and NECC (also called an Interlocal Agreement) will be developed in the future and will outline provisions for operation and maintenance of the new facility by NECC and UNMC.
5. UNMC will assist the Norfolk partners from time to time, as requested and appropriate, in fund raising activities.
6. FRHS will provide funding of \$165,000 in the first year (2007-2008) of the proposed budget for a new UNMC Northern Division. The use of these funds is primarily devoted to securing staff as identified in the first year of the budget.
7. Area health services will provide \$350,000 annually, with consideration for inflation, for the UNMC College of Nursing Northern Division for innovative nursing initiatives. The partners agree that a permanent commitment of funds from the community at this level is necessary for the continued existence of the new Division. These community funds will be under the control of the UNMC Dean of the College of Nursing to be used for needs of the Division and its students related to innovative initiatives and new learning technologies. Of this amount, FRHS commits to providing a maximum of \$250,000 per year for fiscal years 2008 – 2011. At the end of the 2011 fiscal year, FRHS will have an opportunity to reevaluate its financial support for the UNMC College of Nursing Northern Division and to renegotiate a new financial commitment with UNMC every four years based on the Division's satisfactory performance. FRHS annual operating margins below 5% as determined by standard accounting methodologies may result in a reduced financial commitment.
8. Per the **Resolution** of the Board of Regents, Section 2, the financial commitments pertaining to the new facility and the community funds will be specified in a future Joint Operating Agreement to be executed no later than March 1, 2008.
9. Legislative funds for the Northern Division will be sought no earlier than the 2008 session of the Legislature.

#### **Academic Program Curricula, Clinical Training, and Student Numbers**

1. The UNMC College of Nursing will deliver the fully accredited generic BSN curriculum on site at the Northern Division. The RN to BSN program and the graduate education programs (MS and PhD) will also be delivered when there is qualified student demand; these programs (RN to BSN, MS, and PhD) are wholly or partially delivered by distance education. NECC will continue to deliver its accredited PN/ADN programs.
2. The academic resources at NECC should be sufficient to provide the general education requirements that are part of the UNMC baccalaureate degree; the UNMC College of Nursing will assess the prerequisite courses at NECC for transfer.

3. An Academic Affiliation Agreement will be developed between UNMC College of Nursing and NECC by May 1, 2008.
4. Both academic programs need access to clinical sites sufficient to meet curricular requirements as outlined in the Feasibility Study recommendations. To meet its need for high-level acuity education, UNMC requires access to FRHS units, particularly in the areas of OB/GYN, pediatrics, and medical/surgical care. NECC also requires access to FRHS in these same clinical areas. Also, NECC agrees to seek sites at other smaller hospitals where UNMC would not be able to achieve a minimum clinical group size of eight or more. Both academic programs agree to work cooperatively to determine the number and assignment of clinical sites that are appropriate for each program's level of need.
5. NECC agrees to reduce enrollment to 50 ADN students annually beginning in the first year that UNMC recruits and accepts students. The transition to this enrollment reduction will seek to lessen any negative economic impact on NECC and any negative effect on the nursing workforce for FRHS.

### **Research and Clinical Practice**

1. All UNMC faculty, regardless of location, are accountable for the full range of UNMC's missions: teaching, research, clinical practice, and community service.
2. FRHS will help, as requested and appropriate, to assure that UNMC nurse practitioner faculty have access to clinical practice sites and are able to secure necessary practice agreements in the Norfolk area in order to maintain their advanced practice certification which is needed for fulfilling their academic role. FRHS also will help UNMC doctorally prepared faculty, as requested and appropriate, with access to research subjects. Such help will be vital to recruitment of new faculty to the area

### **Personnel**

1. The key leaders in this partnership are the President of NECC, the Dean of the UNMC College of Nursing, and the CEO of FRHS. These leaders, and their successors, agree to work together for the success of this initiative.
2. The Dean of the UNMC College of Nursing will seek to hire sufficient faculty and staff to establish the Division. A minimum of an Assistant Dean, 10 faculty, and appropriate staff is required to admit the first class of students. When fully established, the Division requires an Assistant Dean, approximately 15 faculty, and appropriate staff.
3. FRHS agrees to provide appropriate nursing staff preceptors necessary for clinical training. Should it be necessary for FRHS to employ additional staff to serve as preceptors for UNMC students, costs for this will be covered by the new state budget for the UNMC College of Nursing Northern Division.



4. UNMC College of Nursing agrees to provide opportunities for staff education and research at FRHS and other healthcare agencies that provide clinical preceptors.

### **Evaluation**

1. Evaluation of indicators of success of this partnership will be conducted at least annually.
2. All partners and other appropriate parties will participate in evaluation and in determining specific indicators of success.

### **Conclusion**

UNMC, NECC, and FRHS leaders are eager to cooperate for the good of the Northeast Region of Nebraska and anticipate a successful partnership. The spirit of cooperation that has permeated the discussions to this point is expected to continue in the future.

This document will be the Letter of Intent of the parties when it is approved by the Board of Regents of the University of Nebraska, the Board of Governors of Northeast Community College, and the Board of Directors of Faith Regional Health Services.

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Virginia P. Tilden  
Dean, UNMC College of Nursing

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Bill R. Path  
President, NECC

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Harold M. Maurer  
Chancellor, UNMC

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Robert L. Driewer  
CEO, Faith Regional Health Services

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James B. Milliken  
President, University of Nebraska

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Donald D. Oelsligle  
Chairman, Board of Governors, NECC

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Donal J. Burns  
Corporation Secretary  
University of Nebraska

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Steffan R. Lacey  
Chairman, Board of Directors, FRHS

TO: The Board of Regents  
Business Affairs

MEETING DATE: March 9, 2007

SUBJECT: Amendment of the *Bylaws* and Regents Policy relating to vacation and sick leave

RECOMMENDED ACTION: Approve amendments of both Section 3.4.2 of the *Bylaws of the Board of Regents* and RP-3.3.1 of the Policies of the Board of Regents relating to vacation and sick leave.

PREVIOUS ACTION: January 19, 2007 – The Board of Regents received the proposed amendments for information purposes as required by Section 1.11 of the *Bylaws of the Board of Regents*.

Section 3.4.2 of the *Bylaws* was originally enacted on August 20, 1973. It has since been amended on May 18, 1979, and on June 16, 1984.

EXPLANATION: Following are proposed *Bylaws* and Regents Policy amendments relating to vacation and sick leave to address the problem which has arisen as a result of the recent decision of the Supreme Court of Nebraska in *Roseland v. Strategic Staff Management*, 227 Neb. 434 (October 20, 2006). This decision has the effect of making it no longer possible to limit the number of earned vacation hours an employee can carry over from one calendar year to the next. Current Regents Policy forfeits accumulated hours over 192 as of December 31 of each year even if the employee has earned and accumulated more than 192 hours of vacation leave.

The proposed amendment to Section 3.4.2 of the *Bylaws* and the proposed amendments to Regents Policies relating to vacation would place a 280 hour cap on vacation which may be accumulated at any time.

The proposed amendment relating to sick leave applies only to Office and Service employees and would allow a supplemental payment to a retiring employee or to the beneficiary of a deceased employee "equal to 1/4 of their unused accrued sick leave up to a maximum of 360 hours . . ." This is what current policy provides, but this proposed reworded policy would provide that it is a supplemental payment rather than a payment for sick leave.

The text of the proposed *Bylaws* amendment is as follows:

**3.4.2 Vacations.** Members of the managerial-professional staff designated in accordance with policy adopted by the Board. and all full-time members of the all-year academic-administrative staff shall be allowed one month earn and receive sixteen (16) hours of vacation per year month; provided, that once an employee has accumulated two hundred eighty (280) hours of

unused vacation, he or she shall not earn or receive additional vacation until his or her accumulated and unused vacation is less than two hundred eighty (280) hours.

For members of the academic-year staff, vacations are fixed by the University calendar for the academic year, normally the period between the end of the first academic term and the first working day following the New Year's holiday (as defined by the President), and the period of the Fall and Spring Recesses.

Other members of the managerial-professional staff and other academic staff on all-year appointments shall ~~be allowed two weeks~~ earn and receive eight (8) hours of vacation per month during each of the first two years of employment, three weeks twelve (12) hours of vacation per month during the third through the fifth year of employment and ~~one month~~ sixteen (16) hours of vacation per month during each year thereafter; provided, that once an employee has accumulated two hundred eighty (280) hours of unused vacation, he or she shall not earn or receive additional vacation until his or her accumulated and unused vacation is less than two hundred eighty (280) hours.

In addition, all members of the professional staff are entitled to all legal and University holidays each year or their equivalent.

Except as to vacation fixed by the calendar for the academic year, ~~the following rules shall be applicable to the arrangement of vacations:~~

~~(a) Vacations shall be so arranged as employees shall be encouraged to take vacation each year during times that do not to interfere with the conduct of University business.~~

~~(b) Vacation time is not cumulative, except upon recommendation of the President or Chancellor, as appropriate, and affirmative action of the Board.~~

The text of the proposed Regents Policy RP-3.3.1 amendments is as follows:

### **RP-3.3.1 Vacation Accrual: Academic-Administrative Staff**

The maximum vacation period for which may be earned and accrued by members of the Academic-Administrative (all-year) staff, effective July 1, 1974 April 1, 2007, shall be for one month which consists of 24 work days two hundred eighty (280) hours; provided that any employee who has accumulated more than 280 hours of vacation as of said effective date shall be entitled to retain any such excess vacation over 280 hours for future use. The basis for computation is the accrual of ~~two~~ sixteen (16) hours of vacation days per monthly pay period.

If an employee's balance of floating holidays is in excess of 32 hours, the employee must first submit floating holiday absences to bring that balance to 32 or less prior to submitting vacation leave.

The service date shall be the basis from which number of years of employment is determined, and this is defined as the month in which current continuous service began in a permanent full-time status. Vacation time is to be credited beginning the ~~first~~ month of hire in a permanent, full-time status with the accrual of ~~full~~ pro-rata entitlement at the end of that monthly pay period; assuming supervisory approval, vacation time may be taken as it accrues without a specified waiting period.

The text of the proposed amendments of University of Nebraska Employee Policies and Practices relating to vacation leave is as follows:

### **Vacation Leave**

- 1.0 All regular employees of the University of Nebraska shall be granted vacation leave according to schedules in Sections 2.0 and 3.0.
- 1.1 Vacation leave shall accrue on a pay period basis and an account of such leave earned and used shall be maintained ~~and balanced annually~~.
- 1.2 ~~Vacation leave not used within one calendar year following the year in which time accrued shall be lost~~ Effective April 1, 2007, the maximum vacation leave which may be earned and accrued by members of the Managerial-Professional staff and members of the Office and Service staff shall be two hundred eighty (280) hours; provided that any employee who has accumulated more than 280 hours of vacation leave as of said effective date shall be entitled to retain any such excess vacation leave over 280 hours future use.
- 1.3 The rate at which an employee accrues vacation leave shall be computed from the service date and adjusted by breaks in service if such break in service is less than three years.
- 1.4 Employees may be advanced vacation leave in an amount not to exceed a total of forty hours (40) (one work week), prorated for part-time employees. Employees shall reimburse the University for all used, unearned vacation leave upon separation.

2.0 Managerial-Professional Staff - Members of the Managerial-Professional staff shall earn ~~twelve (12) workdays of vacation during each of the first two (2) years of employment, eighteen (18) workdays during the third through the fifth year of employment, and twenty four (24) workdays during each year thereafter~~ and receive eight (8) hours of vacation leave per month during each of the first two years of employment, twelve (12) hours of vacation leave per month during the third through the fifth year of employment and sixteen (16) hours of vacation leave per month during each year thereafter; provided, that once a member of the Managerial-Professional staff member has accumulated two hundred eighty (280) hours of unused vacation leave, he or she shall not earn or receive additional vacation leave until his or her accumulated and unused vacation leave is less than two hundred eighty (280) hours.

3.0 Office and Service Staff - Office and Service employees shall earn vacation leave according to the following schedule; provided, that once an Office and Service employee has accumulated two hundred eighty (280) hours of unused vacation, he or she shall not earn or receive additional vacation leave until his or her accumulated and unused vacation leave is less than two hundred eighty (280) hours.

<u>Years of Employment</u>	<u>Hours per Month</u>	<u>Hours per Year</u>	<u>Days per Year</u>	<u>Hours per Day</u>
1 <sup>st</sup> through 5 <sup>th</sup> year	8.00	96	12	0.26301
Beginning of 6 <sup>th</sup> yr	10.00	120	15	0.32877
Beginning of 7 <sup>th</sup> yr	10.67	128	16	0.35068
Beginning of 8 <sup>th</sup> yr	11.33	136	17	0.37260
Beginning of 9 <sup>th</sup> yr	12.00	144	18	0.39452
Beginning of 10 <sup>th</sup> yr	12.67	152	19	0.41644
Beginning of 11 <sup>th</sup> yr	13.33	160	20	0.43836
Beginning of 12 <sup>th</sup> yr	14.00	168	21	0.46027
Beginning of 13 <sup>th</sup> yr	14.67	176	22	0.48219
Beginning of 14 <sup>th</sup> yr	15.33	184	23	0.50411
Beginning of 15 <sup>th</sup> yr	16.00	192	24	0.52603
Beginning of 16 <sup>th</sup> yr and all following years	16.67	200	25	0.54795

4.0 Vacation Leave Use

4.1 Regular part-time employees shall earn vacation leave on a proportionate basis to their FTE.

4.2 Vacation leave shall be arranged to not interfere with the conduct of University business.

- 4.3 Unused vacation shall be paid when an employee separates. Upon death of an employee, his or her beneficiary shall be paid for any unused vacation leave of the employee.
- 5.0 All regular employees who transfer from employment with the State government or the State colleges shall accrue vacation leave at a rate based on the hiring date with the organization from which they are transferring.
- 6.0 New senior members of the managerial-professional staff may be granted, upon employment, the right to earn vacation days at the rate of ~~eighteen (18) work days or twenty four (24) workdays~~ twelve (12) hours or sixteen (16) hours per year month at the discretion of the Chancellor or President where such exception is necessitated by the conditions in Sections 6.1 and 6.2.
- 6.1 Exceptions may be granted in order to continue such provisions to a staff member who has been eligible for the benefits of such provisions under a prior University employee category.
- 6.2 Exceptions maybe granted in order to recognize prior related work experience.
- 6.3 If ~~eighteen (18) workdays~~ twelve (12) hours of vacation per month are granted during the first year of employment, the employee shall earn ~~twenty four (24)~~ sixteen (16) hours of vacation ~~days per month~~ beginning with the fourth year of employment.

The text of the proposed amendments of University of Nebraska Employee Policies and Practices relating to payment of a portion of accrued sick leave for office and service employees upon retirement or death is as follows:

- 2.3 Sick leave shall be cumulative ~~for~~ up to a maximum of 1,440 hours, or 180 working days. ~~Accrued leave in excess of 1,440 hours will be adjusted back to the 1,440 hours at the end of each calendar year, upon retirement, and upon death of an Office and Service employee.~~ Once an employee has accrued 1,440 hours of sick leave, he or she shall not accrue sick leave until his or her accrued sick leave is below 1, 440 hours.
- 2.4 In recognition and appreciation of past service to the University, Office and Service employees who retire shall ~~be paid~~ receive a supplemental salary payment equal to 1/4 of their unused accrued sick leave (360 hours maximum) up to a maximum 360 hours with the rate of payment equal to the regular rate of pay at the time of retirement.

2.5 Upon the death of an Office and Service employee and in recognition and appreciation of past service to the University by the deceased employee, the beneficiary shall ~~be paid~~ receive a supplemental death benefit payment equal to 1/4 of the unused accrued sick leave ~~(360 hours maximum)~~ of the deceased employee up to a maximum of 360 hours with the rate of payment equal to the regular rate of pay on the date of death.

SPONSORS:

David E. Lechner  
Vice President for Business and Finance

Richard R. Wood  
Vice President and General Counsel

RECOMMENDED:

James B. Milliken  
President

DATE:

February 15, 2007

TO: The Board of Regents  
Business Affairs

MEETING DATE: March 9, 2007

SUBJECT: Amendment of the Standing Rules and Regents Policy relating to the standing committees of the Board

RECOMMENDED ACTION: Approve amendments of Sections 1.3 and 1.4 of the Standing Rules of the Board of Regents and RP-1.6 of the Policies of the Board of Regents relating to the standing committees of the Board.

PREVIOUS ACTION: January 19, 2007 – The Board of Regents received the proposed amendment for information purposes as required by Section 7.2 of the Standing Rules and Section 1.11 of the *Bylaws of the Board of Regents*.  
  
The current Standing Rules of the Board of Regents were adopted on June 5, 2004.

EXPLANATION: Following are proposed amendments of Sections 1.3 and 1.4 of the Standing Rules of the Board of Regents relating to the standing committees of the Board to reduce the number of standing committees to four committees consisting of the Executive Committee, the Academic Affairs Committee, the Audit Committee and the Business Affairs Committee.

The text of these proposed Standing Rules amendments is as follows:

1.3 **Committees.**

1.3.1 The Board shall have ~~nine~~ four standing committees: Executive, Academic Affairs, Audit, and Business Affairs, ~~General Affairs, Information Technology, Outreach and Service, Planning, and Student Affairs~~. The Board may from time to time create such other committees and task forces as it determines to be necessary.

1.3.2 The Executive Committee shall consist of the Chairperson, Vice Chairperson, immediate past Chairperson, and one Student Regent appointed by the Chairperson.

1.3.3 The Chairperson of the Board shall, after consulting with the other members of the Board, appoint the members of the Academic Affairs, Audit, and Business Affairs, ~~General Affairs, Information Technology, Outreach and Service, Planning, and Student Affairs~~ committees and select one member of each committee to serve as its chairperson. Such appointments shall be made each



year, after the Board's annual meeting in January and before its next scheduled meeting. All proposed committee agenda topics will be submitted by the committee chairs to the Executive Committee for approval.

- 1.3.4 In those instances where a committee or task force determines that Board action is called for, it may bring its specific recommendations to the Board. Committee and task force actions and recommendations shall be advisory only and shall have no binding force or effect unless the Board has expressly delegated to a committee or task force power to act on behalf of the Board upon a specific matter. Where a committee or task force takes action on behalf of the Board pursuant to a specific delegation of power, minutes of the committee or task force meeting or meetings relating thereto shall be prepared and distributed to the Board, the President and other appropriate parties within two (2) working days of any such meeting, and the proceedings of the committee or task force shall be in compliance with the provisions of the Nebraska Open Meetings Law (Neb. Rev. Stat. §§ 84-1408 to 84-1414).

- 1.4 **Staff.** The Corporation Secretary shall serve as staff to the Board; and the Executive Committee, the Information Technology Committee, and the Planning Committee. The Executive Vice President and Provost shall serve as staff to the Academic Affairs Committee and the Outreach and Service Committee; and the Vice President for Business and Finance shall serve as staff to the Audit Committee and the Business Affairs Committee; the Vice President and General Counsel shall serve as staff to the General Affairs Committee; and the Associate to the President shall serve as staff to the Student Affairs Committee.

As a result of the changes to the Standing Rules of the Board of Regents, it is also necessary to delete sections of Board policies relating to committees which no longer exist. These committees are: (1) Planning Committee, (2) General Affairs Committee, (3) Information Technology Committee, (4) Outreach and Service Committee and (5) Student Affairs Committee.

The specific changes are as follows:

~~RP 1.6.3 Planning Committee. The Planning Committee shall address long range and strategic planning for the University and the Board.~~

~~RP 1.6.6 General Affairs Committee. The General Affairs Committee shall address matters that do not fit within the description of the other committees of the Board.~~

~~RP 1.6.7 Information Technology Committee. The Information Technology Committee shall address the adequacy and effectiveness of University information technology resources and services in supporting the University mission.~~

~~RP 1.6.8 Outreach and Service Committee. The Outreach and Service Committee shall address matters involving outreach and service to all areas of the state of Nebraska in support of the University mission.~~

~~RP 1.6.10 Student Affairs Committee. The Student Affairs Committee shall address matters involving students on all four campuses of the University of Nebraska.~~

SPONSORS:

Donal J. Burns  
Corporation Secretary

Richard R. Wood  
Vice President and General Counsel

RECOMMENDED:

James B. Milliken  
President

DATE:

February 15, 2007

TO: The Board of Regents

Business Affairs

MEETING DATE: March 9, 2007

SUBJECT: 2007-2009 University of Nebraska at Omaha Collective Bargaining Agreement

RECOMMENDED ACTION: Approve amendments to the current Collective Bargaining Agreement between the Board of Regents and the University of Nebraska at Omaha American Association of University Professors (UNO/AAUP) for the 2007-2009 biennium consistent with the decision of the Special Master.

PREVIOUS ACTION: March 5, 2005 – The Board approved amendments to the Collective Bargaining Agreement between the Board and the University of Nebraska at Omaha American Association of University Professors (UNO/AAUP) for the 2005-2007 biennium.

EXPLANATION: The amendments to the Bargaining Agreement were made pursuant to Neb. Rev. Stat. §§ 81-1369 through 81-1390, and §§ 48-801 through 48-842, consistent with the decision of the Special Master. The key economic element of the Special Master’s ruling is a 4.3% salary increase for eligible faculty for each year of the 2007-2009 biennium. This amount is required to achieve comparability with the mid-point of the peer institutions selected for UNO by the Board of Regents.

With the exception of changes (i.e. appropriate dates and minor language revisions), salaries were the only issue in dispute. Minor, non-substantive adjustments or corrections may be made in the final document prior to printing. These changes have been ratified by the members of the UNO/AAUP.

PROJECT COST:

	Year Ending June 30	
	2008	2009
Salary @ 4.3%	\$1,384,920	\$1,444,472
Corresponding Benefits	200,813	209,448
	<u>\$1,585,733</u>	<u>\$1,653,920</u>

(Costs represent only the bargaining unit costs)

SOURCE OF FUNDS: General Funds

SPONSORS: Ed Wimes  
Assistant Vice President and Director of Human Resources

Sheri Rogers  
Acting Vice Chancellor, Academic and Student Affairs

John Christensen, Interim Chancellor  
University of Nebraska at Omaha

RECOMMENDED: James B. Milliken  
President

DATE: February 21, 2007

TO: The Board of Regents

Business Affairs

MEETING DATE: March 9, 2007

SUBJECT: 2007-2009 University of Nebraska at Kearney Collective Bargaining Agreement

RECOMMENDED ACTION: Approve amendments to the current Collective Bargaining Agreement between the Board of Regents and the University of Nebraska at Kearney Education Association (UNKEA) for the 2007-2009 biennium consistent with the decision of the Special Master.

PREVIOUS ACTION: March 5, 2005 – The Board approved amendments to the Collective Bargaining Agreement between the Board and the University of Nebraska at Kearney Education Association (UNKEA) for the 2005-2007 biennium.

EXPLANATION: The amendments to the Bargaining Agreement were made pursuant to Neb. Rev. Stat. §§ 81-1369 through 81-1390, and §§ 48-801 through 48-842, consistent with the decision of the Special Master. The key economic element of the Special Master’s ruling is a 4.4% salary increase for eligible faculty for each year of the 2007-2009 biennium. This amount is required to achieve comparability with the mid-point of the peer institutions selected for UNKEA by the Board of Regents.

With the exception of changes (i.e. appropriate dates and minor language revisions), salaries were the only issue in dispute. Minor, non-substantive adjustments or corrections may be made in the final document prior to printing. These changes have been ratified by the members of the UNKEA.

PROJECT COST:

	Year Ending June 30	
	2008	2009
Salary @ 4.4%	\$783,779	\$818,265
Corresponding Benefits	113,648	118,648
	<u>\$897,427</u>	<u>\$936,913</u>

(Costs represent only the bargaining unit costs)

SOURCE OF FUNDS: General Funds

SPONSORS: Ed Wimes  
Assistant Vice President and Director of Human Resources

John Lakey  
Interim Vice Chancellor for Business and Finance

Douglas A. Kristensen, Chancellor  
University of Nebraska at Kearney

RECOMMENDED:

James B. Milliken  
President

DATE:

February 21, 2007

TO: The Board of Regents  
 Business Affairs

MEETING DATE: March 9, 2007

SUBJECT: Architect Selection for the Campus-wide Utilities Plant and System at the University of Nebraska at Kearney

RECOMMENDED ACTION: Approve the selection of Leo Daly to provide design services for the Campus-wide Utilities Plant and System at the University of Nebraska at Kearney (UNK).

PREVIOUS ACTION: November 3, 2006 – The Board approved the Program Statement and Budget for the Campus-wide Utilities Plant and System at UNK.

EXPLANATION: A committee consisting of the Assistant Vice President for Business and Finance/Director of Facilities Planning and Management and three representatives from UNK Facilities Management and Planning selected the firm of Leo Daly to provide design services for the Campus-wide Utilities Plant and System. This firm was selected from a field of six firms submitting proposals for the project. All firms on the University of Nebraska list of certified architectural and engineering firms were initially contacted. A contract for design services will be negotiated within the approved project budget.

The \$18,460,000 budget displayed below is in agreement with this project's allocation of the LB605 proceeds. The operating costs and 2% assessment will be included in the 2010-2011 budget request.

Proposed Start of Construction	March 2008
Proposed Completion of Construction	July 2009

PROJECT COST: \$18,460,000

ON-GOING FISCAL IMPACT:	Annual Operating Costs	\$433,930
	2% Assessment	369,200

SOURCE OF FUNDS: LB605 Funds

SPONSOR: John Lakey  
 Interim Vice Chancellor for Business and Finance

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

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

DATE: February 14, 2007

TO: The Board of Regents  
Business Affairs

MEETING DATE: March 9, 2007

SUBJECT: Architect selection for the Multicultural Center at the University of Nebraska-Lincoln

RECOMMENDED ACTION: Approve the selection of DLR Group in association with Moody Nolan, Inc. and the Rocky Mountain Institute Built Environment Team to provide design services for the Multicultural Center at the University of Nebraska-Lincoln (UNL).

PREVIOUS ACTION: November 3, 2006 – The Board approved the Program Statement and Budget for the Multicultural Center at UNL.

EXPLANATION: A selection committee consisting of the Assistant Vice President for Business and Finance/Director of Facilities Management and Planning, Director and Assistant Director of the Nebraska Union, the Director of the Oasis Program, and three representatives from UNL Facilities Management and Planning, including the Campus Architect, the Manager of Architectural and Engineering Services, and the Project Manager, has selected the firm of DLR Group in association with Moody Nolan, Inc. and the Rocky Mountain Institute Built Environment Team to provide design services for the Multicultural Center. This firm was selected from a field of nine firms submitting proposals for the project. A contract for design services has been negotiated within the approved project budget.

	Proposed start of construction	June 2008
	Proposed completion of construction	December 2009

PROJECT COST: \$8,700,000

ON-GOING FISCAL IMPACT:	Annual Operating Costs	\$127,757
	2% Assessment	174,000

SOURCE OF FUNDS:	Auxiliary Funds (Student Fees)	\$4,350,000
	Trust Funds (Donations)	<u>4,350,000</u>
		<u>\$8,700,000</u>

SPONSORS: Juan N. Franco  
Vice Chancellor for Student Affairs

Christine A. Jackson  
Vice Chancellor for Business & Finance

RECOMMENDED: Harvey Perlman, Chancellor  
University of Nebraska-Lincoln

DATE: February 13, 2007



TO: The Board of Regents  
Business Affairs

MEETING DATE: March 9, 2007

SUBJECT: First Amendment to the Northeast Community Recreational Sports Complex Improvement Lease & Operating Agreement (a/k/a Fleming Fields) and related Certificate of Completion

RECOMMENDED ACTION: Approve amendment to Interlocal Agreement with the Joint Antelope Valley Authority (JAVA) and the City of Lincoln providing for an amendment deleting the references to Multi-Purpose/Hard Surface Courts or Play Courts for the purpose of allowing the Parties to issue the related certificate of completion and for JAVA to complete this project.

PREVIOUS ACTION: June 1, 2002 – Board of Regents approved the First Amendment to the Joint Antelope Valley Authority Interlocal Agreement and the Northeast Community Recreational Sports Complex Improvement, Lease, & Operating Agreement; and authorized the President and the Corporation Secretary to execute the deeds, easements, and other legal instruments necessary for the University to perform its obligations pursuant to the Antelope Valley Interlocal Agreement, the First Amendment, and the Sports Complex Agreement.

EXPLANATION: The attached amendment provides technical clarifications to the Interlocal Agreement between JAVA, the City of Lincoln, and the Board of Regents.

The Antelope Valley project (the Project) took up ground on city campus that was originally used for recreational purposes. The Project provided for the replacement of these recreational facilities at the Northeast Community Recreational Sports Complex (also known as Fleming Fields) located between 27<sup>th</sup> and 33<sup>rd</sup> Streets in north Lincoln just south of the railroad.

These technical corrections allow JAVA, which acts in a construction capacity in the Antelope Valley Project, to extract itself from the portion of the agreement relating to the hard court fields, the only remaining amenity for the \$5 million project. The allocated construction funds (\$169,494) are reserved for future construction only at this site. A joint Administrative Board comprised of UNL and City officials will administer the funds and determine the design and implementation of the remaining improvements. The construction of the courts (or alternative University-approved uses), budget, timing of the construction, and operation of the facility will now be controlled by that same board.

The amendment allows JAVA to obtain a certificate of completion, allowing it to officially complete the project.

The proposed agreement was prepared by the General Counsel's office and has also been approved by the JAVA Board and the City of Lincoln.

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

PROJECT COST: None

SOURCE OF FUNDS: None

SPONSORS: Christine A. Jackson  
Vice Chancellor for Business and Finance

Richard R. Wood  
Vice President and General Counsel

RECOMMENDED: Harvey S. Perlman, Chancellor  
University of Nebraska-Lincoln

DATE: February 15, 2007

TO: The Board of Regents  
Business Affairs

MEETING DATE: March 9, 2007

SUBJECT: Physical Sciences Replacement Building at the University of Nebraska-Lincoln

RECOMMENDED ACTION: Approve an increase in the project budget of \$6,040,000 and the scope and program statement modifications for the Physical Sciences Replacement Building at the University of Nebraska-Lincoln (UNL).

PREVIOUS ACTION: September 8, 2006 – The Board of Regents approved the selection of Perkins & Will/Bahr, Vermeer & Haecker to provide design services for the Physical Sciences Replacement Building at UNL.  
June 15, 2006 – The Board of Regents approved the program statement and budget for the Physical Sciences Replacement Building at UNL.

EXPLANATION: The Physical Sciences Replacement Building is funded by LB605. Another LB605 funded project, the Sheldon Memorial Gallery Exterior Rehabilitation, recently bid under the approved project budget. Some of the savings are proposed to fund important elements of the program statement that were found to be in excess of the original budget and to configure the building to accommodate the future construction of a nano-manufacturing facility as a future addition.

As the detailed planning for the Physical Sciences Building proceeded, it was apparent that (1) the project budget was insufficient to meet the original program statement requirements, (2) the campus expressed a strong interest in the last few months to construct a future nanotechnology building, (3) constructing the Physical Sciences Building to easily integrate these two buildings in the future could achieve cost efficiencies for both buildings, and (4) the initial program statement budget's equipment budget had been overstated and a better use of these funds would be to reuse existing equipment and meet the original program statement's space requirements.

Both buildings are high priorities to sustain UNL's research agenda. The intent is to identify both campus and private funds within the next 18 months to construct the nano-facility. With the additional available current funds, the changes are:

- Increase budget to accomplish original program.
- Increase budget to provide for the demolition of Ferguson Hall and the necessary renovations in Behlen and Brace laboratory buildings for modified future use.
- Provide a code-required smoke evacuation system for an atrium space.

- Upgrade the utility infrastructure to support collaborative spaces and provide for a possible future addition of the nano-facility.
- Construct additional laboratory space that relates to but will not be duplicated by the nano-facility.

Including the reallocation of \$3,000,000 of equipment funds, the net budget increase requested is \$6,040,000.

These improvements result in an increase of the building area to 115,753 gross square feet. Combined with the original programming, these changes will make this building a dynamic, flexible space that will allow for growth in this strategically important area of physics instruction and research and nano-technology/materials science. They will support shared use of research equipment that is unique within Nebraska and which supports as much as \$10 million of research grant income annually.

ON-GOING FISCAL IMPACT:	Annual Operating Costs (FY 09 Budget)	\$1,083,782
	2% Assessment	810,800
PROJECT COST AND SOURCE OF FUNDS:	Original Budget: LB605 Funds	\$34,500,000
	New Funding: LB605 Funds	<u>6,040,000</u>
	Total Budget as Amended	<u>\$40,540,000</u>
SPONSOR:	Christine A. Jackson Vice Chancellor for Business & Finance	
RECOMMENDED:	Harvey Perlman, Chancellor University of Nebraska-Lincoln	
DATE:	February 16, 2007	

UNL Physical Sciences Building  
Comparison of Square Footage Changes  
March 9, 2007

Space Use Category	Space Use Name	Original Program Statement	March 9, 2007 Revision	Difference	%Change
<b>100</b>	<b>Classrooms</b>				
110	Department classrooms	6,450	5,960		
110	General purpose	3,720	5,031		
	<b>Category 100 Totals</b>	<b>10,170</b>	<b>10,991</b>	<b>821</b>	<b>8.07%</b>
<b>200</b>	<b>Laboratories</b>				
210	Teaching labs	6,050	7,071		
215	Teaching lab service	1,093	1,503		
250	Research labs	21,560	25,278		
255	Research lab service	8,300	7,031		
	<b>Category 200 Totals</b>	<b>37,003</b>	<b>40,883</b>	<b>3,880</b>	<b>10.49%</b>
<b>300</b>	<b>Office &amp; Administration</b>				
310	Offices	14,040	12,010		
315	Office service	1,350	1,181		
350	Conference rooms	1,878	1,888		
	<b>Category 300 Totals</b>	<b>17,268</b>	<b>15,079</b>	<b>-2,189</b>	<b>-12.68%</b>
<b>600</b>	<b>General Use</b>				
610	Lobby	0	1,200		
620	Exhibition space	0	200		
630	Food service	0	383		
650	Student interaction	0	1,400		
680	Collaboration space	0	720		
	<b>Category 600 Totals</b>	<b>0</b>	<b>3,903</b>	<b>3,903</b>	
	<b>Total Assigned SF</b>	<b>64,441</b>	<b>70,856</b>	<b>6,415</b>	<b>9.95%</b>
	<b>Total GSF</b>	<b>100,000</b>	<b>115,753</b>		

UNL Physical Sciences Building  
Comparison of Original and Revised Budget  
March 9, 2007

Probable Construction Costs		Original Budget				Revised Budget				Difference
		New Building	Renovate Behlen/Brace	Demolish Ferguson	Total	New Building	Renovate Behlen/Brace	Demolish Ferguson	Total	
<b>Construction Costs</b>										
552305	General Contractor	\$ 18,993,000			\$ 18,993,000	\$ 25,834,200			\$ 25,834,200	\$ 6,841,200
552306	Other Construction Contracts	\$ -		\$ 325,000	\$ 325,000	\$ -		\$ 373,750	\$ 373,750	\$ 48,750
552307	Other Construction Contracts		\$ 1,130,000		\$ 1,130,000	\$ 1,299,500			\$ 1,299,500	\$ 169,500
552308	Other Construction Contracts				\$ -				\$ -	
552311	Other Construction Contracts				\$ -				\$ -	
552332	Environmental Remediation/Asbestos Abatement	\$ -	\$ 81,000	\$ 164,000	\$ 245,000	\$ -	\$ 93,150	\$ 188,600	\$ 281,750	\$ 36,750
552333	Relocation Construction				\$ -				\$ -	
552309	Contractor Renovation				\$ -				\$ -	
552310	Utilities Contractor	\$ 600,000	\$ 250,000	\$ 150,000	\$ 1,000,000		\$ 287,500	\$ 172,500	\$ 460,000	\$ (540,000)
552312	In House Labor	\$ 1,137,000	\$ 131,000		\$ 1,268,000	\$ 1,412,135	\$ 150,650		\$ 1,562,785	\$ 294,785
552313	In House Material				\$ -				\$ -	
552334	Other Construction	\$ 137,000	\$ 7,000		\$ 144,000	\$ 137,000	\$ 8,050		\$ 145,050	\$ 1,050
552317	Carpet( Installed outside of General Construction Contract)	\$ -			\$ -	\$ -			\$ -	
552335	Risk Management (OCIP)				\$ -				\$ -	
552319	Telecommunications	\$ 307,000			\$ 307,000	\$ 307,000			\$ 307,000	
552326	Construction Contingency	\$ 1,863,900	\$ 135,900	\$ 43,200	\$ 2,043,000	\$ 3,100,104	\$ 156,285	\$ 49,680	\$ 3,306,069	\$ 1,263,069
	<b>Subtotal Construction Costs</b>	\$ 23,037,900	\$ 1,734,900	\$ 682,200	\$ 25,455,000	\$ 30,790,439	\$ 1,995,135	\$ 784,530	\$ 33,570,104	\$ 8,115,104
	<b>Non-construction costs</b>									
552314	Fixed Equipment (Purchased and installed by Campus)									
552315	Movable Equipment	\$ 2,254,000			\$ 2,254,000	\$ 2,000,000			\$ 2,000,000	\$ (254,000)
552331	Special and Technical Equipment	\$ 3,342,000			\$ 3,342,000	\$ 596,000			\$ 596,000	\$ (2,746,000)
552330	Biomedical Communications	\$ -			\$ -	\$ -			\$ -	
551100	Land Acquisition	\$ -			\$ -	\$ -			\$ -	
552336	Project Planning & Program Statement	\$ 160,000	\$ -	\$ -	\$ 160,000	\$ 160,000	\$ -	\$ -	\$ 160,000	
552302	A&E Basic Services	\$ 1,367,000	\$ 122,000	\$ 42,000	\$ 1,531,000	\$ 1,367,000	\$ 140,300	\$ 48,300	\$ 1,555,600	\$ 24,600
552303	A&E Additional Services				\$ -	\$ 271,440			\$ 271,440	\$ 271,440
552304	A&E Reimbursable Expenses	\$ 109,000	\$ 6,000		\$ 115,000	\$ 155,005	\$ 6,900		\$ 161,905	\$ 46,905
552301	In House Services - Project Management				\$ -				\$ -	
	--Project Management	\$ 205,000	\$ 38,000	\$ 20,000	\$ 263,000	\$ 258,342	\$ 43,700	\$ 23,000	\$ 325,042	\$ 62,042
	-- Inspection	\$ 137,000	\$ 26,000	\$ 14,000	\$ 177,000	\$ 193,757	\$ 29,900	\$ 16,100	\$ 239,757	\$ 62,757
552322	Other Consultants -	\$ 176,000	\$ 10,000	\$ 1,000	\$ 187,000	\$ 607,704	\$ 11,500	\$ 1,150	\$ 620,354	\$ 433,354
552321	Artwork	\$ 261,000			\$ 261,000	\$ 317,154	\$ 17,736		\$ 334,890	\$ 73,890
552328	Risk/Quality Management	\$ 57,000	\$ 5,000	\$ 3,000	\$ 65,000	\$ 59,850	\$ 5,750	\$ 3,450	\$ 69,050	\$ 4,050
552324	Builders Risk	\$ 14,000	\$ 1,000		\$ 15,000	\$ 25,834	\$ 1,150		\$ 26,984	\$ 11,984
552323	Moving and Relocation	\$ 350,000			\$ 350,000	\$ 350,000			\$ 350,000	
552329	Signage	\$ 20,000			\$ 20,000	\$ 30,000			\$ 30,000	\$ 10,000
552325	Other Non-Construction (Specify)	\$ 54,000	\$ 19,000	\$ 5,000	\$ 78,000	\$ 54,000	\$ 4,114	\$ 5,750	\$ 63,864	\$ (14,136)
	Non-construction Contingency	\$ 207,100	\$ 15,100	\$ 4,800	\$ 227,000	\$ 142,125	\$ 17,365	\$ 5,520	\$ 165,010	\$ (61,990)
	<b>Subtotal Non-Construction Costs</b>	\$ 8,713,100	\$ 242,100	\$ 89,800	\$ 9,045,000	\$ 6,588,211	\$ 278,415	\$ 103,270	\$ 6,969,896	\$ (2,075,104)
	<b>Total Project Costs</b>	\$ 31,751,000	\$ 1,977,000	\$ 772,000	\$ 34,500,000	\$ 37,378,650	\$ 2,273,550	\$ 887,800	\$ 40,540,000	\$ 6,040,000

TO: The Board of Regents  
Business Affairs

MEETING DATE: March 9, 2007

SUBJECT: Renovation of the electrical switchgear and distribution system in the Central Utilities Plant on the campus of the University of Nebraska Medical Center

RECOMMENDED ACTION: Approve renovation of the main electrical switchgear and electrical distribution system serving the University of Nebraska Medical Center (UNMC) Central Utilities Plant.

PREVIOUS ACTION: None

EXPLANATION: The UNMC Central Utility Plant (CUP), along with the East Utilities Plant, produces and distributes chilled water and steam, and distributes primary electrical power to the UNMC campus including the hospital facilities. The electrical distribution equipment providing power to utility production equipment within the CUP was installed in 1979 and has been modified over the years as utility equipment has been added. The current system contains several single points of potential failure, increasing campus risk from utility failures, and in some details is out of compliance with current codes and good engineering practice. For example, a single low-voltage electrical fault or switchgear failure within the existing CUP electrical system could cause a complete and long-term shutdown of the steam boilers and/or the chilled water production and pumping system. The electrical system is nearing obsolescence, the equipment manufacturer is no longer in business, and replacement parts are difficult and costly to obtain.

The proposed project will replace the existing electrical system with new equipment designed to provide increased campus utility reliability and permit rapid recovery from any future electrical switchgear outage. The LB309 Building Renewal Task Force has approved the project.

Proposed Start of Construction	August 2007
Proposed Completion of Construction	August 2008

PROJECT COST: \$2,259,000

ON-GOING FISCAL IMPACT:	Operating and Maintenance	None
	2% Assessment	None

SOURCE OF FUNDS:	LB309 Building Renewal Task Force	\$ 993,960
	The Nebraska Medical Center	903,600
	Cash Funds	<u>361,440</u>
		<u>\$2,259,000</u>

SPONSOR: Donald S. Leuenberger  
Vice Chancellor for Business & Finance

RECOMMENDED: Harold M. Maurer, M.D., Chancellor  
University of Nebraska Medical Center

DATE: February 15, 2007

TO: The Board of Regents  
 Business Affairs

MEETING DATE: March 9, 2007

SUBJECT: Architect selection for the renovation of Poynter Hall on the campus of the University of Nebraska Medical Center (UNMC)

RECOMMENDED ACTION: Approve the selection of RDG Planning and Design to provide architectural design services for the renovation of Poynter Hall on the UNMC campus.

PREVIOUS ACTION: September 8, 2006 – The Board of Regents approved the program statement and budget for the renovation of Poynter Hall.

EXPLANATION: A committee consisting of the Assistant Vice President for Business and Finance/Director of Facilities Management and Planning, and three representatives from UNMC Business and Finance has selected RDG Planning and Design to provide architectural design services for the renovation of Poynter Hall. This firm was selected from a field of nine firms submitting proposals for the project. All firms on the University of Nebraska list of certified architectural and engineering firms were initially contacted. A contract will be negotiated within the amount shown in the approved project budget.

The construction start schedule for the renovation of Poynter Hall has been revised to align with the completion of the Research Center of Excellence II, which will provide space to facilitate the vacation of Poynter Hall during its renovation and thereby construction in a single phase.

The \$7,241,000 budget displayed below is in agreement with this project’s allocation of the LB605 proceeds. The operating costs and 2% assessment will be included in the 2010-2011 budget request.

Proposed start of construction	November 2008
Proposed completion of construction	December 2009

PROJECT COST: \$7,241,000

ON-GOING FISCAL IMPACT:	Operating and Maintenance	\$ 35,000
	2% Assessment	144,820

SOURCE OF FUNDS: LB605 Funds \$7,241,000

SPONSOR: Donald S. Leuenberger  
 Vice Chancellor for Business & Finance

RECOMMENDED: Harold M. Maurer, M.D., Chancellor  
 University of Nebraska Medical Center

DATE: February 15, 2007



**C. FOR INFORMATION ONLY**

1. Board of Regents agenda items related to the Strategic Framework Addendum IX-C-1
2. Calendar of establishing and reporting accountability measures Addendum IX-C-2
3. Current version of the Strategic Framework Addendum IX-C-3
4. These proposed revisions to the *Bylaws of the Academic Senate of the University of Nebraska-Lincoln* are presented for information purposes only. Approval of these amendments will be requested at the Board of Regents' meeting on April 20, 2007. Addendum IX-C-4

TO: The Board of Regents  
Academic Affairs

MEETING DATE: March 9, 2007

SUBJECT: Board of Regents agenda items related to the 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.

RECOMMENDED: James B. Milliken  
President

DATE: February 15, 2007

Alignment of the University's Strategic Goals with Board of Regents Agenda Items  
March 9, 2007, Meeting

- 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.**
  - Update on the University's preliminary budget recommendations
  - Establish need-based financial aid accountability measure
  - Approve firm to provide design services for new UNL Multicultural Center
  - Report on Spring 2007 enrollment
  
- 2. The University of Nebraska will build and sustain undergraduate, graduate and professional programs of high quality with an emphasis on excellent teaching.**
  - Approve new UNL undergraduate major in forensic science
  - Approve new UNL degree in food technology for companion animals
  - Approve UNO and UNK collective bargaining agreement amendments
  - Report on expedited approval of the UNO graduate certificate program in early childhood auditory-oral education of the deaf/hard of hearing
  
- 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.**
  - Academic Affairs committee presentations on proposed accountability measures related to Nebraska top 25%, out of state students, and merit-based scholarships
  - Economic Development and Outreach Task Force presentation by Dr. Daniel Sarewitz
  
- 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.**
  - Report on progress related to the research growth accountability measure
  - Approve various actions pertaining to LB 605 projects including:
    - Architect selection for UNK utilities plant and system
    - UNL Physical Sciences replacement building budget increase
    - Architectural design services for renovation of UNMC's Poynter Hall
  - Semi-annual report of licenses
  
- 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.**
  - Amend Interlocal Agreement with the Joint Antelope Valley Authority and City of Lincoln
  
- 6. The University of Nebraska will be cost effective and accountable to the citizens of the state.**
  - Business Affairs committee discussion of fire protection
  - Approve renovation of the electrical distribution system serving the UNMC utilities plant
  - Semi-annual report on status of capital projects exceeding \$5 million
  - Quarterly report of six year-capital plan and capital construction
  - Quarterly report of gifts, grants, contracts and bequests
  - Report of bids and contracts

TO: The Board of Regents  
Academic Affairs

MEETING DATE: March 9, 2007

SUBJECT: 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.

RECOMMENDED: James B. Milliken  
President

DATE: February 15, 2007

Calendar of Establishing and Reporting Accountability Measures  
Approved by the Strategic Planning Task Force  
September 28, 2006

November 2006

Establish Accountability Measures for:

- Workforce Development [2-c-i]

Report on Accountability Measure progress related to:

- Enrollment [1-b-i] (Final)
- LB 605 [4-a-iii] (Implementation Plan and Timeline)

January 2007

Establish Accountability Measures for:

- Need-based Financial Aid [1-a-iii]
- Administrative/Business Process Efficiencies [6-a-iii] (3-Year Target)

Report on Accountability Measure progress related to:

- Graduation Rates [1-b-iii] (Peer Comparisons)
- Administrative/Business Process Efficiencies [6-a-iii] (1-Year Target)

March 2007

Establish Accountability Measures for:

- Nebraska Top 25% [3-b-i]
- Out of State Students [3-c-i]
- Merit-based Scholarships [3-b-ii]

Report on Accountability Measure progress related to:

- Research [4-a-i]

April 2007

Establish Accountability Measures for:

- Entrepreneurship [3-d]

June 2007

Report on Accountability Measure progress related to:

- State Funding [1-a-i]
- Tuition [1-a-ii]
- Faculty Merit Compensation [2-a-i]

September 2007

Report on Accountability Measure progress related to:

- Enrollment [1-b-i] (Preliminary)
- Gender/Minority Faculty Equity [2-a-iii]
- Student Learning Assessment [6-f-i]

November 2007

Report on Accountability Measure progress related to:

- Enrollment [1-b-i] (Final)
- Nebraska Top 25% [3-b-i]
- Out of State Students [3-c-i]
- Workforce Development [2-c-i]
- LB 605 [4-a-iii]
- Graduation Rates [1-b-iii] (NU)

### January 2008

Establish Accountability Measures for:

- Partnerships [4-d-i]

Report on Accountability Measure progress related to:

- Need-based Financial Aid [1-a-iii]
- Administrative/Business Process Efficiencies [6-a-iii]
- Graduation Rates [1-b-iii] (Peer Comparisons)

### March 2008

Report on Accountability Measure progress related to:

- Research [4-a-i]
- Merit-based Scholarships [3-b-ii]

### April 2008

Report on Accountability Measure progress related to:

- Entrepreneurship [3-d]

### June 2008

Report on Accountability Measure progress related to:

- State Funding [1-a-i]
- Tuition [1-a-ii]
- Faculty Merit Compensation [2-a-i]

### September 2008

Report on Accountability Measure progress related to:

- Enrollment [1-b-i] (Preliminary)
- Gender/Minority Faculty Equity [2-a-iii]
- Student Learning Assessment [6-f-i]

### November 2008

Report on Accountability Measure progress related to:

- Enrollment [1-b-i] (Final)
- Nebraska Top 25% [3-b-i]
- Out of State Students [3-c-i]
- Workforce Development [2-c-i]
- LB 605 [4-a-iii]
- Graduation Rates [1-b-iii] (NU)

### January 2009

Report on Accountability Measure progress related to:

- Need-based Financial Aid [1-a-iii]
- Administrative/Business Process Efficiencies [6-a-iii]
- Graduation Rates [1-b-iii] (Peer Comparisons)
- Partnerships [4-d-i]

TO: The Board of Regents  
Academic Affairs

MEETING DATE: March 9, 2007

SUBJECT: Current version of the Strategic Framework

RECOMMENDED ACTION: For Information Only

PREVIOUS ACTION: None

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

RECOMMENDED: James B. Milliken  
President

DATE: February 15, 2007

## **INVESTING IN NEBRASKA'S FUTURE**

### **Strategic Planning Framework -- Accountability Measures**

### **An Implementation Tool for the Board of Regents and University Leadership**

**2006-2009**

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. The future of the State of Nebraska is closely tied to that of its only public university, and this framework will guide 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 programs, workforce and economic development, research growth, engagement with the state, and accountability. Each goal has a number of related objectives which will be prioritized, and strategies and accountability measures will be developed for Board and university-wide monitoring over a multi-year period.

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 mature and/or ongoing strategic planning efforts of the four campuses. Each campus has established a set of quality indicators with metrics that provide a means to evaluate achievement and momentum related to many of these objectives. Additional indicators will be developed to address each objective consistent with campus missions.



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. Maintain an affordable cost of education.

i. *Secure state funding sufficient to support excellent programs.*

<b>1-Year Target (FY06-07)</b>	<b>3-Year Target (FY08-09)</b>
<b>Achieve an increase in state funding that meets or exceeds the Higher Education Price Index (HEPI).</b>	<b>Achieve an increase in state funding that meets or exceeds the Higher Education Price Index (HEPI).</b>

Report date: June 2007

ii. *Keep tuition increases moderate and predictable.*

<b>1-Year Target (FY06-07)</b>	<b>3-Year Target (FY08-09)</b>
<b>No greater than 9% (FY06-07)</b>	<b>No greater than 8% (FY07-08) No greater than 5% + 1% LB 605 assessment (FY08-09)</b>

Report date: June 2007

iii. *Increase support for need-based financial aid.*

<b>1-Year Target (FY06-07)</b>	<b>3-Year Target (FY08-09)</b>
<b>TBD January 2007</b>	<b>TBD January 2007</b>

Report date: January 2008

b. Increase the percentage of Nebraska high school graduates who enroll at and graduate from the university.

i. *The University of Nebraska shall increase its overall enrollment.*

<b>1-Year Target (FY06-07)</b>	<b>3-Year Target (FY08-09)</b>
<b>1.5% annually</b>	<b>1.5% annually</b>

Report date: September 2006 (preliminary), November 2006 (final), September/November 2007

ii. *Each campus shall exceed the average undergraduate freshman-to-sophomore retention rate of its peer institutions.*

iii. *Each campus shall maintain or reach the average undergraduate six-year graduation rate of its peer institutions.*

1-Year Target (FY06-07)	3-Year Target (FY08-09)
<p>Each campus will maintain or show progress toward reaching the average six-year graduation rate of its peers.</p>	<p>Each campus will maintain or reach the average six-year graduation rate of its peers.</p>
<p>All prospective and current undergraduate students are regularly informed and assisted in obtaining the benefit of the University's graduation guarantee.</p>	<p>All prospective and current undergraduate students are regularly informed and assisted in obtaining the benefit of the University's graduation guarantee.</p>

Report date: January 2007 (Peer Comparisons), November 2007 (NU)

- iv. *Each campus shall endeavor to increase the enrollment of students of color, employing measures permitted by state and federal law.*
  - v. *The university shall engage in partnerships with other higher education institutions, K-12, and the private sector to increase the overall college going rate in Nebraska.*
  - c. Increase the percentage of persons of color and the economically disadvantaged who enroll at and graduate from the university, 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 and success in higher education.
2. The University of Nebraska will build and sustain undergraduate, graduate and professional programs of high quality with an emphasis on excellent teaching.
- a. Recruit and retain exceptional faculty and staff, with special emphasis on women and persons of color.
    - i. *Faculty salaries and incentives (awarded on the basis of merit) and fringe benefits should exceed the average of peer institutions.*

1-Year Target (FY06-07)	3-Year Target (FY08-09)
<p>Demonstrate significant progress toward the goal of each campus exceeding the midpoint of its peers in faculty salaries by FY 2009.</p>	<p>Once the midpoint of peers has been exceeded, establish an exceptional merit fund to provide additional incentives related to performance.</p>
<p>Award all salary increases on the basis of merit.</p>	

Report date: June 2007

- ii. *Each campus shall conduct campus climate surveys and minimize the differences in assessment of climate among various groups of employees, especially women and persons of color.*

- iii. *Each campus shall endeavor to exceed the average of its peers in the proportion of the faculty who are women or persons of color, employing measures permitted by state and federal law.*

1-Year Target (FY06-07)	3-Year Target (FY08-09)
Increase the percentage of total NU faculty who are women or persons of color over Fall 2005 figures.	Meet or exceed the average of peers in the proportion of faculty who are women or persons of color.  Report on other measures of success including the net change in number of faculty who are women or persons of color and the relative rate of change in faculty composition as compared to peers.

Report date: September 2007

- iv. *Secure enactment of the Distinguished Professorship Act.*
- b. Pursue excellence in programs where the university can be a regional, national and/or international leader.
- c. Pursue excellence in programs aligned with the long-term interests of the state.
  - i. *Determine key areas of future workforce demand and strengthen or develop curricula and programs 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.*

1-Year Target (FY06-07)	3-Year Target (FY08-09)
Compile, analyze and present data on future workforce demand and comparative economic advantages in Nebraska, including potential opportunities in non-growth center communities.	Align university programs to address workforce needs.  Provide distance education programs consonant with the university's curriculum to prepare Nebraskans for quality jobs and self-employment opportunities.

Report date: November 2007

- d. Achieve university-wide and campus priorities through the strategic allocation of resources.
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 Nebraska high school students ranking in the top 25 percent of their classes that attend the University of Nebraska.

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

<b>1-Year Target (FY06-07)</b>	<b>3-Year Target (FY08-09)</b>
TBD March 2007	TBD March 2007

Report date: November 2007

*ii. Increase support for merit-based scholarships.*

<b>1-Year Target (FY06-07)</b>	<b>3-Year Target (FY08-09)</b>
TBD March 2007	TBD March 2007

Report date: March 2008

- c. Increase the number of out-of-state students who enroll at the university.

*i. Increase enrollment of out-of-state undergraduate students at UNL, UNO and UNK.*

<b>1-Year Target (FY06-07)</b>	<b>3-Year Target (FY08-09)</b>
TBD March 2007	TBD March 2007

Report date: November 2007

- d. Improve entrepreneurship education, training and outreach.

<b>1-Year Target (FY06-07)</b>	<b>3-Year Target (FY08-09)</b>
TBD April 2007  <i>(Inventory, develop planning for entrepreneurship programs, and set goals.)</i>	TBD April 2007

Report date: April 2008

- e. Increase the global literacy of our students and citizens.
- f. Develop and strengthen internship and service learning opportunities with business, education, government, military, and nonprofit organizations.

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.*

1-Year Target (FY06-07)	3-Year Target (FY08-09)
<p>Increase UNL and UNMC federal research awards from all federal agencies at a rate 20% higher per year than total national federal awards per year on three-year rolling average.</p> <p>Increase UNO and UNK total sponsored awards for instruction, research, and public service from all federal agencies by 15% annually on a five-year rolling average.</p>	<p>Achieve annual and 3-year targets.</p>

Report date: March 2007

*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.*

*iii. Implement LB 605 to repair, renovate and/or replace specific university facilities.*

1-Year Target (FY06-07)	3-Year Target (FY08-09)
<p>Report on implementation plan and timeline.</p>	<p>Renovation projects proceeding on budget and on time.</p>

Report date: November 2006

b. Increase undergraduate and graduate student participation in research and its application.

c. Encourage interdisciplinary, intercampus and inter-institutional collaboration.

d. Encourage and facilitate the commercialization of research and technology to benefit Nebraska.

e. Improve the quantity and quality of research space through public and private support.

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. Connect Nebraska cities, institutions, regions and communities through university programs.
  - d. 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.*

1-Year Target (FY06-07)	3-Year Target (FY08-09)
TBD January 2008  <i>(Inventory collaborative agreements and set annual and 3-year targets.)</i>	TBD January 2008

Report date: January 2009

- ii. *Use survey data of Nebraska business and industry, including agriculture, to foster more effective relationships with the private sector.*
    - e. Build local, regional, national and international partnerships across public and private sectors.
6. The University of Nebraska will be cost effective and accountable to the citizens of the state.
- a. Allocate resources in an efficient and effective manner.
    - i. *Review and ensure administrative best practices in bidding.*
    - ii. *Build a comprehensive long-range capital facilities planning process and provide a six-year capital construction plan, updated quarterly.*
    - iii. *Find savings and cost reductions through administrative and business process efficiencies.*

<b>1-Year Target (FY06-07)</b>	<b>3-Year Target (FY08-09)</b>
TBD January 2007	TBD January 2007

Report date: January 2007 (1-Year Target from FY05-06)

- iv. Assess priority programs and make appropriate revisions, if any.*
- v. Investigate revenue-generating ventures.*
- b. Demonstrate fiscal responsibility and commitment to efficiency and effectiveness in all areas.
- c. Maximize and leverage non-state support.
- d. Create and report performance and accountability measures.
- e. Maximize potential of information technology to support the university's mission.
- f. Implement measures of student learning and success outcomes.
  - i. Compare and improve educational value-added performance.*

<b>1-Year Target (FY06-07)</b>	<b>3-Year Target (FY08-09)</b>
<b>Review established dashboard indicators regarding performance on standardized examinations and surveys, including the National Survey of Student Engagement and professional licensure examinations.</b>	<b>Annual or other periodic review, as available, by the Board.</b>
<b>Report on participation in pilot programs to measure student learning outcomes, such as the Collegiate Learning Assessment.</b>	<b>Annual review by the Board.</b>

Report date: September 2007

- g. Maintain competitive capital facilities.

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

Academic Affairs

MEETING DATE: March 9, 2007

SUBJECT: Proposed Revisions in the *Bylaws of the Academic Senate of the University of Nebraska-Lincoln* are presented for information purposes only. Approval of these amendments will be requested at the Board of Regents' meeting on April 20, 2007

RECOMMENDED ACTION: For Information Only

EXPLANATION: The proposed document represents the change in the name of the Faculty Government from Academic Senate to Faculty Senate. In addition, the new document removes administrators from the composition of the assembly. These changes more accurately reflect the true nature of the senate with the emphasis being empowerment of the faculty.

RECOMMENDED:

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Harvey Perlman, Chancellor  
University of Nebraska-Lincoln

DATE: February 15, 2007



## ***PROPOSED UNL BYLAWS REVISION***

***Approved by the UNL Academic Senate  
April 25, 2006***

*Deletions indicated by strike through and new language is in bold and italics.*

### **FACULTY GOVERNMENT**

- 3.0 Purpose.** The purpose of this chapter is to establish a process by which the faculty may participate with the administration in the formulation of education policy and governance as provided in Sections 2.12 and 2.12.1 of the Bylaws of the Board of Regents of the University of Nebraska.
- 3.1 Organization.** The powers of the faculty shall be exercised by the *Faculty Academic Senate* and UNL Assembly established by this chapter.
- 3.2 UNL Assembly.** There shall be established the UNL Assembly to provide a formal setting for discussion of UNL matters involving faculty and administrators.
- 3.2.1 Composition.** The UNL Assembly shall comprise: (1) Assistant professors and above, and those with equivalent rank, holding Continuous or Specific Term appointments of 0.5 FTE or greater; (2) Assistant professors and above, and those with equivalent rank, holding 0.5 FTE or greater Special Appointments and having three successive academic years of paid faculty service at any professorial rank at UNL; ~~(3) the Chancellor, Vice Chancellors, and all administrators who hold continuous appointments or appointment for a specific term;~~ (3) Lecturers and Senior Lecturers, holding 0.5 FTE or greater Special Appointment and having three successive academic years of paid faculty service at 0.5 FTE or greater at any faculty rank at UNL.
- 3.2.2 Meetings of the Assembly.** Meetings of the Assembly can be convened on seven days notice by the Chancellor, the President of the *Faculty Academic Senate*, a petition by one hundred members of the Assembly, or a majority vote of the *Faculty Academic Senate*. A meeting may be convened with three days notice, if called jointly by the Chancellor and the President of the *Faculty Academic Senate*. Any call to a meeting must specify the issue or issues to be considered.
- 3.2.3 Procedures and Powers.** The discussion at meetings of the Assembly shall be informational and deliberative. The Assembly has the following powers relating to matters covered under section 2.12.1 of the Bylaws of the Board of Regents:
- A. It may refer the matter for consideration to the *Faculty Academic Senate*, appropriate campus wide committees or administrators.

- B. It may order a referendum by mail ballot or *e-mail* of all members of the Assembly. The adoption of a position by referendum by a simple majority of those members of the Assembly voting on that issue supersedes any action taken by the *Faculty Academic Senate*.

**3.2.4 *E-Mail Referenda of the Assembly.*** *The Chancellor, the President of the Faculty Academic Senate, the Faculty Academic Senate by a majority vote, or one hundred members of the Assembly by petition to the Faculty Academic Senate may order a referendum by e-mail ballot of all members of the Assembly. The adoption of a position by referendum by a simple majority of those members of the Assembly voting on that issue supersedes any action taken by the Faculty Academic Senate.*

**3.3 UNL Faculty Academic Senate.** There shall be established a UNL *Faculty Academic Senate* with the powers specified in section 2.12.1 of the Bylaws of the Board of Regents of the University of Nebraska.

**3.3.1 Composition.** The UNL *Faculty Academic Senate* shall comprise: Members of the Assembly elected for staggered terms of three years by constituencies described in 3.3.5(a). A candidate for election to the *Faculty Academic Senate* must be a member of the constituency he/she seeks to represent, a member of the UNL Assembly and have at least three years service at UNL. ~~The Vice Chancellors and three Deans shall be ex officio non-voting members. The Deans shall be selected by the Chancellor from among those Deans responsible for faculty and shall serve staggered terms of three years.~~

**3.3.2 Participation by non-members.** Faculty and administrators who are not members of the Senate, the managerial/professional staff, the office/service staff, and students shall have the right to request the President of the Senate to place matters on the agenda of the *Faculty Academic Senate*, and to participate in the resulting discussion.

**3.3.3 Meetings.** The Senate shall have nine regular monthly meetings during the academic year. The terms of the elected members and officers commence and terminate at the last meeting in April of the *Faculty Academic Senate*. Special meetings of the *Faculty Academic Senate* may be called with seven days notice by the President of the *Faculty Academic Senate*, the Chancellor, any ten elected members of the Senate or any fifty members of the Assembly. The President shall preside at all meetings.

**3.3.4 Attendance.** Elected members of the Senate who miss more than three meetings in a Senate year may be removed from membership of the Senate by action of the Secretary with the approval of the President.

**3.3.5 Electoral Constituencies.** At the February meeting of even numbered years, the Senate shall consider and act on a report, developed by the Secretary of the Senate and recommended by the Committee on Committees, proposing the apportionment of Senate seats according to the following guidelines:

- A. Each department ~~with five or more members~~ of the Assembly shall have one seat, those with more than twenty five shall have two seats and those over fifty shall have three seats.
- B. Colleges not subdivided into academic departments shall have *a minimum of two seats. Colleges with over fifty members shall have three seats.*
- C. Each of the research and extension district centers shall be treated as a single department.
- C. A department with four or fewer members shall be linked with one of closely related interests, after appropriate consultation with the departments in question.
- D. The faculty of departments with two or more seats shall decide whether separate constituencies should be established within the department and, if so, how they shall be constituted.
- E. No Assembly member may belong to more than one constituency. A member associated with more than one department shall vote in the department designated on the personnel action form as the home department.

**3.3.6 Conduct of Elections.** Beginning in the week following the February meeting the Secretary of the Senate shall conduct elections. Nominations from a particular electoral constituency must be made in writing by an Assembly member from that constituency with the consent of the nominee. When the nomination process produces only one nomination, the ~~Faculty Academic~~ Senate Office notifies the electoral constituency and allows an extended time period of ten (10) working days for the district to nominate additional qualified candidates. In the event no further nomination is received, the electoral constituency is notified, and the original nominee is considered to have been elected. In the event two or more nominations are received, an election is held. The voting shall be by secret ballot. In order to be elected, a nominee must receive the votes of more than fifty percent of the persons voting. In the event no person receives this requisite number of votes, the Secretary shall hold a run-off election between the two nominees receiving the most votes in the first ballot. A tie in the second ballot shall be broken by lot. The election of members shall be completed by the 15<sup>th</sup> of April.

**3.3.7 Interim Elections.** When an elected member ceases to serve in the Senate, the procedures for electing a replacement for the remainder of the term shall follow those in 3.3.6 and commence within fifteen days of the seat becoming vacant.

~~**3.3.8 Vacancies in the ex officio seats.** Vacancies in the ex officio positions shall be filled by the Chancellor within thirty days of the seat becoming vacant.~~

**3.3.8 Election of Officers.** At its last meeting in April, the Senate shall elect from among its members a President Elect who shall take office as President at the end of one year. The

Senate shall also elect one of its members to serve as Secretary of the Senate for a term of one year.

~~3.3.910~~ **Executive Committee Composition.** The Executive Committee of the Senate shall be composed of the President, President Elect, Immediate Past President, the Secretary and nine ordinary members of the Senate at the time of their election. They shall be elected by the members of the Senate at the last meeting in April. Any member of the Executive Committee whose term as an elected member of the Senate has expired shall become an ex officio voting member of the Senate until the term on the Executive Committee expires. No more than four members of the Executive Committee can be from one college or IANR. At least one member from IANR must be an Extension Educator.

~~3.3.1011~~ **Duties of the President.**

- A. The President shall be the chief representative of the UNL Assembly to the Campus and System Administrations, the Board of Regents and the State.
- B. The duties of the President in addition to those specified in sections 3.2.2, 3.3.3, 3.3.4 and 3.4 shall include:
  - (a) Serving as the chair of all meetings of the Executive Committee.
  - (b) Arranging the agendas for the ~~Faculty Academic~~ Senate in consultation with the Chancellor, Vice Chancellors and the Executive Committee.
  - (c) Ensuring that motions of the Senate that require response are brought promptly to the attention of the appropriate administrators or committees, and that the responses are reported back to the Senate as expeditiously as possible.
  - (d) Dealing with any matter of importance to the Faculty. The President may delegate duties to the officers or other suitable faculty members, and may establish ad hoc committees in consultation with the Executive Committee.
- C. In the absence of the President, the President Elect shall assume the duties of the President.

~~3.3.1112~~ **Duties of the Executive Committee.** The Executive Committee shall act for the Faculty between meetings of the Senate and the Assembly. The Executive Committee shall meet with the Chancellor of the University of Nebraska-Lincoln at least twice per month, except that one of these meetings may be waived by mutual consent if the Chancellor appears and answers questions at the regular meeting of the Senate for that month. The Executive Committee shall advise and otherwise assist the Chancellor in carrying out all the duties and administrative

functions specified in Section 2.8.1 and 2.3.2 of the Bylaws of the Board of Regents of the University of Nebraska. The Executive Committee shall report to the Senate about such meetings and receive instructions from the Senate concerning the position of the faculty relating to the operations of the University.

The Executive Committee shall also meet with the Senior Vice Chancellor for Academic Affairs at least bimonthly, and shall advise and otherwise assist the Senior Vice Chancellor in carrying out the duties and functions specified in Section 1.5.1 of the Bylaws of the University of Nebraska-Lincoln. The Executive Committee shall meet with the Vice Chancellor for Agriculture and Natural Resources at least bimonthly, and shall advise and otherwise assist the Vice Chancellor in carrying out the duties and functions specified in Section 1.5.2 of the Bylaws of the University of Nebraska-Lincoln, particularly with regard to academic matters, items affecting the relationship of IANR with other academic units, and concerns affecting academic personnel within the Institute of Agriculture and Natural Resources.

**3.3.1213 Recall of Representatives.** Upon receipt of the Senate Office of requests from at least 50% of the members of a constituency described in 3.3.5, for the recall of a representative of that constituency, and receipt of a consent form from at least one eligible constituent agreeing to run for one vacancy resulting from a recall, then the Senate shall conduct, within 14 days, a recall vote by secret ballot of the constituency. If more than 50% of the persons voting are in favor of recall, then the seat is vacated and an interim election shall be conducted as in 3.3.7. If not more than 50% of the persons voting are in favor of recall, then for the remainder of that annual term of the Senate (as defined for 3.3.9), that representative shall not be subject to another recall vote unless requests from more than 50% of the members of the constituency are received in the Senate Office. Recall requests are to be held in confidence by the Senate Office, except that the Senate Secretary (or the Senate President, in such cases that request is to recall the representative serving as the Senate Secretary) may review and confirm the authenticity of the requests.

**3.4 Senate and Other Campus-Wide Standing Committees.** The Senate shall publish annually a Syllabus of Senate and other campus-wide standing committees. The *Faculty Academic* Senate shall have power to modify the number and charges of Senate Committees at any time. The President of the Senate shall appoint a member of the Senate as a non-voting member of every standing, campus-wide committee that lacks a representative from the Senate.

**3.5 Amendments.** In addition to the provisions of Chapter VII of the UNL Bylaws, any amendments to this chapter on Faculty Governance must be approved by a majority of the members of the Assembly voting in a mail or *e-mail* ballot ordered in accord with Section 3.2.3(b) or *Section 3.2.4* above, or by a two-thirds majority of those voting in a vote of the Senate.

**D. REPORTS**

1. Quarterly personnel report for the period October through December, 2006  
Addendum IX-D-1
2. Spring 2007 Enrollment Reports Addendum IX-D-2
3. Expedited approval of the University of Nebraska at Omaha Graduate Certificate  
Program in Early Childhood Auditory-Oral Education of the Deaf/Hard of  
Hearing Addendum IX-D-3
4. Semi-Annual Report of Licenses Addendum IX-D-4
5. Semi-Annual Report on Status of Capital Projects exceeding \$5 million  
Addendum IX-D-5
6. Quarterly Status Report of Six-Year Capital Plan and Capital Construction  
Report Addendum IX-D-6
7. Quarterly Report of Gifts, Grants, Contracts and Bequests Addendum IX-D-7
8. Report of Bids and Contracts Addendum IX-D-8

Additional Item

9. Report on Fire Protection Addendum IX-D-9

TO: The Board of Regents  
Academic Affairs

MEETING DATE: March 9, 2007

SUBJECT: Personnel Actions for October – December 2006

RECOMMENDED ACTION: Report

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

EXPLANATION: A series of reports of campus personnel actions approved by each Chancellor during the 4th quarter of 2006 are attached.

PROJECT COST: None

SOURCE OF FUNDS: None

RECOMMENDED: Linda Ray Pratt  
Interim Executive Vice President and Provost

DATE: February 15, 2007

CHANCELLOR'S PERSONNEL REPORT  
10/01/2006-12/31/2006  
UNIVERSITY OF NEBRASKA-LINCOLN

NEW APPOINTMENTS

<u>NAME</u>	<u>DEPARTMENT</u>	<u>TITLE</u>	<u>APPT TYPE</u>	<u>BEGIN DATE</u>	<u>END DATE</u>	<u>SALARY</u>	<u>FTE</u>
Peugh, James	Industrial and Mgmt. Systems Engineering	Research Assistant Professor	Special	10/1/2006	8/31/2007	36,666	FY 1.00



**CHANCELLOR'S PERSONNEL REPORT**  
**10/01/2006-12/31/2006**  
**UNIVERSITY OF NEBRASKA MEDICAL CENTER**

**NEW APPOINTMENTS**

<u>NAME</u>	<u>DEPARTMENT</u>	<u>TITLE</u>	<u>APPT TYPE</u>	<u>BEGIN DATE</u>	<u>END DATE</u>	<u>SALARY</u>	<u>FTE</u>
Chesen, Chelsea L.	Psychiatry	Assistant Professor	Health Prof	10/1/2006	6/30/2007	51,000	FY 1.00
Dewan, Vijay K.	Psychiatry	Assistant Professor	Special	10/1/2006		3,257	FY 0.10
Ford, Carey L.	Family Medicine	Assistant Professor	Special	11/1/2006		68,000	FY 0.60
Jones, Tammy L.	SAHP-Radiation Science Technology	Assistant Professor	Health Prof	10/1/2006	6/30/2008	54,290	FY 1.00
Kang, Lydia Y.	Internal Medicine	Assistant Professor	Special	11/1/2006		40,000	FY 0.50
McFarland, Kimberly K.	COD-Oral Biology	Assistant Professor	Special	12/1/2006	12/31/2007	80,000	FY 1.00
Premaraj, Sundaralingam	COD-Growth & Development	Assistant Professor	Special	10/1/2006	6/30/2007	90,000	FY 1.00
Thomas, Deborah L.	Office of the Chancellor	Asst Vice Chancellor for Bus & Fin	Special	12/1/2006		140,000	FY 1.00
Thompson, Sarah A.	College of Nursing	Professor	Continuous	11/1/2006		110,000	FY 1.00

**CHANCELLOR'S PERSONNEL REPORT  
10/01/2006-12/31/2006  
UNIVERSITY OF NEBRASKA-LINCOLN**

**ADJUSTMENTS**

<u>NAME</u>	<u>DEPARTMENT</u>	<u>TITLE</u>	<u>APPT TYPE</u>	<u>BEGIN DATE</u>	<u>END DATE</u>	<u>SALARY</u>	<u>FTE</u>
Barton, John	Mechanical Engineering	Professor	Continuous	10/01/2006		97,770	AY 1.00
		Professor	Continuous			48,885	AY 0.50
		Chairperson	Special			0	AY 0.00
		Chairperson (includes stipend)	Special			51,285	AY 0.50
Lou, David	Mechanical Engineering	Professor	Continuous	10/01/2006		135,320	AY 1.00
		Professor	Continuous			66,157	FY 0.40
		Chairperson	Special			0	AY 0.00
		Chairperson (includes stipend)	Special			101,635	FY 0.60
		College Professorship	Special			10,000	AY 0.00
		College Professorship	Special			10,000	FY 0.00
Rajurkar, Kamlakar	Industrial & Mgmt. System Engineering	Professor	Continuous	08/14/2006		149,841	AY 1.00
		Professor	Continuous			89,905	AY 0.60
		Chairperson	Special			0	AY 0.00
		Chairperson	Special			59,936	AY 0.40
		Distinguished Professorship	Special			15,000	AY 0.00
		Distinguished Professorship	Special			15,000	AY 0.00

*Shaded reflects new or ongoing appointment*

*Un-shaded reflects old appointment*

**CHANCELLOR'S PERSONNEL REPORT  
10/01/2006-12/31/2006  
UNIVERSITY OF NEBRASKA-LINCOLN**

**ADJUSTMENTS**

<u>NAME</u>	<u>DEPARTMENT</u>	<u>TITLE</u>	<u>APPT TYPE</u>	<u>BEGIN DATE</u>	<u>END DATE</u>	<u>SALARY</u>	<u>FTE</u>
Riley, Michael	Industrial & Management Systems	Professor	Continuous	09/01/2006		124,836	AY 1.00
		Professor	Continuous			49,935	AY 0.40
	Construction Management	Chairperson	Special			0	AY 0.00
		Chairperson	Special			74,902	AY 0.60
Siau, Keng Leng	Management	Professor	Continuous	12/01/2006		130,887	AY 1.00
		Professor	Continuous			130,887	AY 1.00
	Management	College Professor	Special	12/01/2006		10,000	AY 0.00
		College Professor	Special			0	AY 0.00
Williams, Robert E.	Industrial & Management Systems	Associate Professor	Continuous	09/06/2006		66,802	AY 0.80
		Associate Professor	Continuous			83,502	AY 1.00
	Associate Chairperson	Associate Chairperson	Special			16,700	AY 0.20
		Associate Chairperson	Special			0	AY 0.00
Yuill, Grenville	Durham School of Arch Engineering & Construction	Professor	Continuous	09/01/2006		54,567	AY 0.40
		Professor	Continuous			136,417	AY 1.00
	Interim Director (includes stipend)	Special	09/01/2006		87,850	AY 0.60	
	N/A	N/A			0	AY 0.00	

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*Un-shaded reflects old appointment*

**CHANCELLOR'S PERSONNEL REPORT**  
**10/01/2006-12/31/2006**  
**UNIVERSITY OF NEBRASKA-LINCOLN IANR**

**ADJUSTMENTS**

<u>NAME</u>	<u>DEPARTMENT</u>	<u>TITLE</u>	<u>APPT TYPE</u>	<u>BEGIN DATE</u>	<u>END DATE</u>	<u>SALARY</u>	<u>FTE</u>
Cook, Kimberly	WCREC	Asst Exten Educ	Special	11/01/06		40,000	FY 1.00
	WCREC	Mgr/Professional	Other		10/31/06	33,441	FY 1.00
Klopfenstein, Terry	Animal Science	Professor	Continuous	10/01/06		114,577	FY 0.70
	Animal Science	Professor	Continuous		09/30/06	163,681	FY 1.00
	Animal Science	N/A	N/A	10/01/06		0	FY 0.00
<sup>(1)</sup> Kuenning, Deborah	WCREC	Asst Exten Educ	Special	10/01/06		40,000	FY 1.00
	WCREC	Asst Exten Educ	Special		09/30/06	36,512	FY 1.00
Nielsen, Merlyn	Animal Science	Professor	Continuous	10/01/06		115,150	FY 1.00
	Animal Science	Professor	Continuous		09/30/06	115,150	FY 1.00
	Animal Science	Professorship/Kermit	Special	10/01/06	09/30/11	10,000	FY 0.00
	Animal Science	N/A	N/A		09/30/06	0	FY 0.00

<sup>(1)</sup> Position change

*Shaded reflects new or ongoing appointment*

*Un-shaded reflects old appointment*

**CHANCELLOR'S PERSONNEL REPORT**  
**10/01/2006-12/31/2006**  
**UNIVERSITY OF NEBRASKA-LINCOLN IANR**

**ADJUSTMENTS**

<u>NAME</u>	<u>DEPARTMENT</u>	<u>TITLE</u>	<u>APPT TYPE</u>	<u>BEGIN DATE</u>	<u>END DATE</u>	<u>SALARY</u>	<u>FTE</u>
Riordan, Terrance	Agronomy & Horticulture	Professor	Continuous	10/01/06		64,891	FY 0.50
	Agronomy & Horticulture	Professor	Continuous		09/30/06	129,781	FY 1.00
	Agronomy & Horticulture	Univ Professorship/Cyril Bish	Special	10/01/06		2,500	FY 0.00
	Agronomy & Horticulture	Univ Professorship/Cyril Bish	Special		09/30/06	2,500	FY 0.00
	Agronomy & Horticulture	Director (includes stipend)	Special	10/01/06		69,891	FY 0.50
	Agronomy & Horticulture	N/A	N/A		09/30/06	0	FY 0.00

*Shaded reflects new or ongoing appointment*

*Un-shaded reflects old appointment*

**CHANCELLOR'S PERSONNEL REPORT**  
**10/01/2006-12/31/2006**  
**UNIVERSITY OF NEBRASKA MEDICAL CENTER**

**ADJUSTMENTS**

<u>NAME</u>	<u>DEPARTMENT</u>	<u>TITLE</u>	<u>APPT TYPE</u>	<u>BEGIN DATE</u>	<u>END DATE</u>	<u>SALARY</u>	<u>FTE</u>		
Berger, Ann Malone	College of Nursing	Professor	Continuous	12/31/2006		95,817	FY 1.00		
		Professor	Continuous			95,817	FY 1.00		
		N/A	N/A	12/31/2006		0	FY 0.00		
		Acting Associate Dean	Special			5,000	FY 0.00		
		Named Professorship	Special	04/01/05	03/31/08	0	FY 0.00		
		Named Professorship	Special			0	FY 0.00		
		Camras, Carl B.	Ophthalmology & Visual Sciences	Professor	Continuous	7/1/2006		74,673	FY 0.40
				Professor	Continuous			74,673	FY 0.40
Chairperson (includes stipend)	Special			7/1/2006		116,775	FY 0.60		
Chairperson (includes stipend)	Special					116,775	FY 0.60		
Named Chair/McGraw Memorial Chair	Special			7/1/2006	06/30/09	0	FY 0.00		
N/A	N/A					0	FY 0.00		

*Shaded reflects new or ongoing appointment*

*Un-shaded reflects old appointment*

**CHANCELLOR'S PERSONNEL REPORT**  
**10/01/2006-12/31/2006**  
**UNIVERSITY OF NEBRASKA MEDICAL CENTER**

**ADJUSTMENTS**

<u>NAME</u>	<u>DEPARTMENT</u>	<u>TITLE</u>	<u>APPT TYPE</u>	<u>BEGIN DATE</u>	<u>END DATE</u>	<u>SALARY</u>	<u>FTE</u>
Flegle, Janice K.	Munroe Meyer Institute	Occupational Therapist	Special	8/14/2006		68,166	FY 1.00
		Occupational Therapist	Special			68,166	FY 1.00
		Interim Discipline Director	Special	12/1/2006		5,000	FY 0.00
		N/A	N/A			0	FY 0.00
	Physical Therapy Education - SAHP	Assistant Professor	Special	8/14/2006		0	FY 0.00
		Assistant Professor	Special			0	FY 0.00
Freifeld, Alison G.	Internal Medicine	Associate Professor	Health Prof	11/1/2006	06/30/08	87,139	FY 1.00
		Associate Professor	Special			87,139	FY 1.00
Kusler, Monique G.	Internal Medicine	Assistant Professor	Special	11/1/2006		85,000	FY 1.00
		Assistant Professor	Special			68,000	FY 0.80
Lahue, Robert S.	Eppley Institute	Professor	Continuous	12/31/2006		105,902	FY 1.00
		Professor	Continuous			105,902	FY 1.00
		N/A	N/A	12/31/2006		0	FY 0.00
		Associate Director	Special			3,000	FY 0.00

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*Un-shaded reflects old appointment*

**CHANCELLOR'S PERSONNEL REPORT**  
**10/01/2006-12/31/2006**  
**UNIVERSITY OF NEBRASKA MEDICAL CENTER**

**ADJUSTMENTS**

<u>NAME</u>	<u>DEPARTMENT</u>	<u>TITLE</u>	<u>APPT TYPE</u>	<u>BEGIN DATE</u>	<u>END DATE</u>	<u>SALARY</u>	<u>FTE</u>
Linder, James	Off of Vice Chan for Research	Assoc Vice Chancellor for Research	Special	12/15/2006		170,000	FY 0.85
		Assoc Vice Chancellor for Research	Special			103,950	FY 0.50
	Pathology & Microbiology	Professor	Special	12/15/2006		6,661	FY 0.05
		Professor	Special			6,661	FY 0.05
Lydiatt, Daniel D.	Otolaryngology-Head & Neck Surgery	Professor	Special	12/1/2006		60,000	FY 0.50
		Professor	Special			39,893	FY 0.33
Lydiatt, William M.	Otolaryngology-Head & Neck Surgery	Associate Professor	Special	12/1/2006		120,000	FY 1.00
		Associate Professor	Special			39,893	FY 0.33
Megel, Mary A.	College of Nursing	Associate Professor	Health Prof	12/31/2006		89,531	FY 1.00
		Associate Professor	Health Prof			89,531	FY 1.00
		N/A	N/A	12/31/2006		0	FY 0.00
		Interim Associate Dean	Special			5,000	FY 0.00
Richards, Alan T.	Otolaryngology-Head & Neck Surgery	Associate Professor	Special	12/1/2006		60,000	FY 0.50
		Associate Professor	Special			39,893	FY 0.33

<sup>(2)</sup> The significant reorganization of responsibilities in the Office of the Vice Chancellor for Research and UNeMed led to a redescription of the responsibilities associated with this position. Dr. Linder has accepted the revised workload and responsibility.

*Shaded reflects new or ongoing appointment*

*Un-shaded reflects old appointment*



**CHANCELLOR'S PERSONNEL REPORT**  
**10/01/2006-12/31/2006**  
**UNIVERSITY OF NEBRASKA MEDICAL CENTER**

**ADJUSTMENTS**

<u>NAME</u>	<u>DEPARTMENT</u>	<u>TITLE</u>	<u>APPT TYPE</u>	<u>BEGIN DATE</u>	<u>END DATE</u>	<u>SALARY</u>	<u>FTE</u>
Shaw, Cory	College of Medicine	Assistant Dean for Operations	Special	7/1/2006		146,222	FY 1.00
		N/A	N/A			0	FY 0.00
	UNMC Family Physicians	N/A	N/A	7/1/2006		0	FY 0.00
		Chief Administrative Officer	Special			140,666	FY 1.00
Stageman, James H.	Family Medicine	Associate Professor	Special	10/1/2006		75,964	FY 0.50
		Associate Professor	Health Prof			121,542	FY 0.80
	Associate Director (stipend)	Special	10/1/2006		1,925	FY 0.00	
	Associate Director (stipend)	Special			2,750	FY 0.00	
	College of Medicine	Assistant Dean	Special	10/1/2006		30,386	FY 0.20
		Assistant Dean	Special			30,386	FY 0.20

*Shaded reflects new or ongoing appointment*

*Un-shaded reflects old appointment*

**CHANCELLOR'S PERSONNEL REPORT  
10/01/2006-12/31/2006  
UNIVERSITY OF NEBRASKA AT OMAHA**

**ADJUSTMENTS**

<u>NAME</u>	<u>DEPARTMENT</u>	<u>TITLE</u>	<u>APPT TYPE</u>	<u>BEGIN DATE</u>	<u>END DATE</u>	<u>SALARY</u>	<u>FTE</u>
Thomas A. Frette	Athletics	Interim Director (includes stipend)	Special	11/27/06		\$ 81,647	FY 1.00
		Athletic Trainer/Instructor	Man/Prof - Special			\$ 57,647	FY 1.00
Khazanchi, Deepak	College of Information Science Information Systems and Quantative Analysis	Associate Dean (includes stipend)	Special	11/1/06		\$ 148,501	FY 1.00
		Chairperson	Special			\$ 61,651	AY 0.60
	Information Systems and Quantitative Analysis	Professor	Continuous	11/1/06		0	FY 0.00
		Professor	Continuous			\$ 38,700	AY 0.40
	College of Information Science and Technology	Endowed Faculty	Special	11/1/2006		\$ 20,000	FY 0.00
		Endowed Faculty	Special			\$ 20,000	AY 0.00
	Information Systems and Quantitative Analysis	N/A	N/A	11/1/2006		0	AY 0.00
		Named Chair	Special			\$ 5,000	AY 0.00
Larson, Michael K.	Aviation Institute	Assistant Professor	Special	8/14/2006		\$ 64,499	AY 1.00
		Assistant Professor	Specific Term			\$ 64,499	AY 1.00
Monardo, Anna	Writer's Workshop	Chairperson (includes stipend)	Special	8/14/2006		\$ 34,414	AY 0.60
		Chairperson	Special			\$ 30,814	AY 0.60
		Associate Professor	Continuous	8/14/2006		\$ 20,543	AY 0.40
		Associate Professor	Continuous			\$ 20,543	AY 0.40

*Shaded reflects new or ongoing appointment*

*Un-shaded reflects old appointment*

**CHANCELLOR'S PERSONNEL REPORT  
10/01/2006-12/31/2006  
UNIVERSITY OF NEBRASKA AT OMAHA**

**ADJUSTMENTS**

<u>NAME</u>	<u>DEPARTMENT</u>	<u>TITLE</u>	<u>APPT TYPE</u>	<u>BEGIN DATE</u>	<u>END DATE</u>	<u>SALARY</u>	<u>FTE</u>
Zhu, Qiuming	Computer Science	Director (reduced stipend)	Special	12/1/2006		\$ 21,600	AY 0.00
		Director	Special			\$ 35,000	AY 0.00
		Professor	Continuous	12/1/2006		\$ 94,882	AY 1.00
		Professor	Continuous			\$ 94,882	AY 1.00
Zigurs, Ilze	Information Systems and Quantitative Analysis	Chairperson (includes stipend)	Special	11/15/2006		\$ 90,657	AY 0.60
		N/A	N/A			0	AY 0.00
		Professor	Continuous	11/15/2006		\$ 58,038	AY 0.40
		Professor	Continuous			\$ 145,095	AY 0.00
		Named Chair	Special	11/15/2006		\$ 20,000	AY 0.00
		Named Chair	Special			\$ 20,000	AY 0.00

*Shaded reflects new ongoing appointment*

*Un-Shaded reflects old appointment*

TO: The Board of Regents Addendum IX-D-2  
Academic Affairs

MEETING DATE: March 9, 2007

SUBJECT: Spring 2007 Enrollment Report

RECOMMENDED ACTION: Report

PREVIOUS ACTION: March 3, 2006 – The Board accepted the Spring 2006 Enrollment report

EXPLANATION: Attached is the Spring 2007 enrollment report including comparisons to Spring 2006. Several elements and trends in the report deserve mention as follows:

Headcount enrollment increased by 1.3% over Spring 2006. This increase is greater than the Spring 2006 to Spring 2005 increase of 0.4%. The change in undergraduate enrollment was 0.6% compared to 0.3% last year. The graduate enrollment increased 4.9% from Spring 2006 to Spring 2007 compared to 0.4% from Spring 2005 to Spring 2006.

Nonresident enrollment increased by 5.2% from Spring 2006 to Spring 2007. This is above the 3.5% reported from Fall 2005 to Fall 2006. Prior to that time, change in nonresident enrollment was not included in the BoR Enrollment reports.

Full-time Equivalent (FTE) enrollment for the 2006 to 2007 reporting period increased by 1.5% which was the same as the increase in the prior reporting period. This is consistent with the headcount enrollment increase of 1.3%. A similar increase in headcount enrollment and FTE indicates that the ratio of full-time to part-time students has stayed essentially the same. The total Semester Credit Hours (SCH) increase is also similar to headcount and FTE enrollment. The change from Spring 2006 to 2007 was 1.6%.

SPONSOR: Marijane E. Hancock  
Assistant Vice President  
and Director of Institutional Research and Planning

RECOMMENDED: Linda Ray Pratt  
Interim Executive Vice President and Provost

DATE: February 15, 2007

**UNIVERSITY OF NEBRASKA  
SUMMARY - HEADCOUNT ENROLLMENT REPORT  
SPRING SEMESTER 2007**

	Administrative Site			
	Spring 2007	Spring 2006	Difference	% Change
<b>UNIVERSITY OF NEBRASKA - LINCOLN</b>				
<b>Undergraduate</b>				
Agricultural Sciences & Natural Resources	1,242	1,190	52	4.4%
Architecture	472	488	(16)	-3.3%
Arts & Sciences	4,029	3,939	90	2.3%
Business Administration	2,630	2,556	74	2.9%
Education and Human Sciences	2,435	2,270	165	n/a
Engineering	2,209	2,174	35	1.6%
Fine & Performing Arts	574	610	(36)	-5.9%
Journalism & Mass Communications	781	775	6	0.8%
General Studies	1,567	1,582	(15)	-0.9%
Visiting	133	119	14	11.8%
<b>Undergraduate Subtotal</b>	<b>16,072</b>	<b>15,703</b>	<b>369</b>	<b>2.3%</b>
<b>Graduate</b>	<b>4,291</b>	<b>4,099</b>	<b>192</b>	<b>4.7%</b>
<b>Professional</b>				
Architecture	64	73	(9)	-12.3%
Education and Human Sciences	8	15	(7)	-46.7%
Law	386	383	3	0.8%
<b>Professional Subtotal</b>	<b>458</b>	<b>471</b>	<b>(13)</b>	<b>-2.8%</b>
<b>UNL TOTAL</b>	<b>20,821</b>	<b>20,273</b>	<b>548</b>	<b>2.7%</b>
<b>UNIVERSITY OF NEBRASKA MEDICAL CENTER</b>				
<b>Undergraduate</b>				
Dentistry (Dental Hygiene)	48	47	1	2.1%
Medicine (Allied Health)	93	91	2	2.2%
Nursing	671	691	(20)	-2.9%
Unclassified	26	7	19	271.4%
<b>Undergraduate Subtotal</b>	<b>838</b>	<b>836</b>	<b>2</b>	<b>0.2%</b>
<b>Graduate</b>	<b>582</b>	<b>529</b>	<b>53</b>	<b>10.0%</b>
<b>Professional</b>				
Allied Health Certification Program	212	216	(4)	-1.9%
Nursing Practitioner	13	15	(2)	-13.3%
Medical Family Therapy	2	1	1	100.0%
Radiology Oncology Physics	2	2	0	0.0%
Pharmacy	264	266	(2)	-0.8%
Dentistry	202	201	1	0.5%
Medicine (M.D.)	477	479	(2)	-0.4%
Medicine (Post M.D.)	415	427	(12)	-2.8%
<b>Professional Subtotal</b>	<b>1,587</b>	<b>1,607</b>	<b>(20)</b>	<b>-1.2%</b>
<b>UNMC TOTAL</b>	<b>3,007</b>	<b>2,972</b>	<b>35</b>	<b>1.2%</b>
<b>UNIVERSITY OF NEBRASKA AT OMAHA</b>				
<b>Undergraduate</b>				
Arts & Sciences	3,102	3,248	(146)	-4.5%
Business Administration	1,862	1,799	63	3.5%
Communication, Fine Arts and Media	861	740	121	16.4%
Education	1,321	1,314	7	0.5%
Information Science & Technology	540	588	(48)	-8.2%
CPACS	724	768	(44)	-5.7%
Continuing Studies	945	949	(4)	-0.4%
Non-Degree	304	305	(1)	-0.3%
University Division	629	643	(14)	-2.2%
<b>Undergraduate Subtotal</b>	<b>10,288</b>	<b>10,354</b>	<b>(66)</b>	<b>-0.6%</b>
<b>Graduate</b>	<b>2,708</b>	<b>2,646</b>	<b>62</b>	<b>2.3%</b>
<b>UNO TOTAL</b>	<b>12,996</b>	<b>13,000</b>	<b>(4)</b>	<b>0.0%</b>
<b>UNIVERSITY OF NEBRASKA AT KEARNEY</b>				
<b>Undergraduate</b>				
Business & Technology	1,268	1,307	(39)	-3.0%
Education	988	972	16	1.6%
Fine Arts & Humanities	657	714	(57)	-8.0%
Natural & Social Sciences	1,201	1,241	(40)	-3.2%
University College	625	649	(24)	-3.7%
Non-Degree	66	47	19	40.4%
<b>Undergraduate Subtotal</b>	<b>4,805</b>	<b>4,930</b>	<b>(125)</b>	<b>-2.5%</b>
<b>Graduate</b>	<b>1,194</b>	<b>1,088</b>	<b>106</b>	<b>9.7%</b>
<b>UNK TOTAL</b>	<b>5,999</b>	<b>6,018</b>	<b>(19)</b>	<b>-0.3%</b>
<b>UNIVERSITY OF NEBRASKA UNDERGRADUATE</b>	<b>32,003</b>	<b>31,823</b>	<b>180</b>	<b>0.6%</b>
<b>UNIVERSITY OF NEBRASKA GRADUATE</b>	<b>8,775</b>	<b>8,362</b>	<b>413</b>	<b>4.9%</b>
<b>UNIVERSITY OF NEBRASKA PROFESSIONAL</b>	<b>2,045</b>	<b>2,078</b>	<b>(33)</b>	<b>-1.6%</b>
<b>UNIVERSITY OF NEBRASKA TOTAL</b>	<b>42,823</b>	<b>42,263</b>	<b>560</b>	<b>1.3%</b>
<b>Nebraska College of Technical Agriculture (NCTA)</b>	<b>228</b>	<b>222</b>	<b>6</b>	<b>2.7%</b>
<b>UNIVERSITY OF NEBRASKA TOTAL (with NCTA)</b>	<b>43,051</b>	<b>42,485</b>	<b>566</b>	<b>1.3%</b>

Source: UNL, UNO, UNK, UNMC Office of Institutional Research

**UNIVERSITY OF NEBRASKA  
HEADCOUNT ENROLLMENT BY RESIDENCY STATUS BY LEVEL  
SPRING SEMESTER 2007**

	Resident Enrollment (a)			Nonresident Enrollment (a)		
	2007	2006	% Change	2007	2006	% Change
<b>UNIVERSITY OF NEBRASKA - LINCOLN</b>						
Undergraduate	13,463	13,284	1.3%	2,609	2,419	7.9%
Graduate	2,240	2,123	5.5%	2,051	1,976	3.8%
Professional	383	395	-3.0%	75	76	-1.3%
<b>UNL TOTAL</b>	<b>16,086</b>	<b>15,802</b>	<b>1.8%</b>	<b>4,735</b>	<b>4,471</b>	<b>5.9%</b>
<b>UNIVERSITY OF NEBRASKA MEDICAL CENTER</b>						
Undergraduate	746	753	-0.9%	92	83	10.8%
Graduate	380	330	15.2%	202	199	1.5%
Professional	1,347	1,357	-0.7%	240	250	-4.0%
<b>UNMC TOTAL</b>	<b>2,473</b>	<b>2,440</b>	<b>1.4%</b>	<b>534</b>	<b>532</b>	<b>0.4%</b>
<b>UNIVERSITY OF NEBRASKA AT OMAHA</b>						
Undergraduate	9,417	9,509	-1.0%	871	845	3.1%
Graduate	2,206	2,160	2.1%	502	486	3.3%
<b>UNO TOTAL</b>	<b>11,623</b>	<b>11,669</b>	<b>-0.4%</b>	<b>1,373</b>	<b>1,331</b>	<b>3.2%</b>
<b>UNIVERSITY OF NEBRASKA AT KEARNEY</b>						
Undergraduate	4,139	4,271	-3.1%	666	659	1.1%
Graduate	915	872	4.9%	279	216	29.2%
<b>UNK TOTAL</b>	<b>5,054</b>	<b>5,143</b>	<b>-1.7%</b>	<b>945</b>	<b>875</b>	<b>8.0%</b>
<b>NEBRASKA COLLEGE OF TECHNICAL AGRICULTURE</b>						
Undergraduate	178	173	2.9%	50	49	2.0%
<b>NCTA TOTAL</b>	<b>178</b>	<b>173</b>	<b>2.9%</b>	<b>50</b>	<b>49</b>	<b>2.0%</b>
<b>UNIVERSITY OF NEBRASKA UNDERGRADUATE</b>	<b>27,765</b>	<b>27,817</b>	<b>-0.2%</b>	<b>4,238</b>	<b>4,006</b>	<b>5.8%</b>
<b>UNIVERSITY OF NEBRASKA GRADUATE</b>	<b>5,741</b>	<b>5,485</b>	<b>4.7%</b>	<b>3,034</b>	<b>2,877</b>	<b>5.5%</b>
<b>UNIVERSITY OF NEBRASKA PROFESSIONAL</b>	<b>1,730</b>	<b>1,752</b>	<b>-1.3%</b>	<b>315</b>	<b>326</b>	<b>-3.4%</b>
<b>UNIVERSITY OF NEBRASKA TOTAL</b>	<b>35,236</b>	<b>35,054</b>	<b>0.5%</b>	<b>7,587</b>	<b>7,209</b>	<b>5.2%</b>
<b>Nebraska College of Technical Agriculture (NCTA)</b>	<b>178</b>	<b>173</b>	<b>2.9%</b>	<b>50</b>	<b>49</b>	<b>2.0%</b>
<b>UNIVERSITY OF NEBRASKA TOTAL (with NCTA)</b>	<b>35,414</b>	<b>35,227</b>	<b>0.5%</b>	<b>7,637</b>	<b>7,258</b>	<b>5.2%</b>

Source: UNL, UNO, UNK, UNMC Office of Institutional Research

(a) Residency status is determined by whether a student pays resident or nonresident tuition. An individual qualifies as a resident of the State of Nebraska for tuition purposes at the University of Nebraska if, prior to the beginning of the terms for which residency is sought, he/she meets the standards defined in any one of eleven categories. See The University of Nebraska Policy Manual, section RP-5.7.1, Residency Determination for Tuition Purposes.

**UNIVERSITY OF NEBRASKA**  
**SUMMARY - FULL-TIME EQUIVALENT ENROLLMENT REPORT**  
**SPRING SEMESTER 2007**

<b>UNL</b>				
	<b>Spring 2007</b>	<b>Spring 2006</b>	<b>Difference</b>	<b>% Change</b>
Undergraduate	15,163	14,781	382	2.6%
Graduate	2,897	2,775	122	4.4%
Professional	440	459	-19	-4.1%
<b>Total</b>	<b>18,500</b>	<b>18,015</b>	<b>485</b>	<b>2.7%</b>
<b>UNMC</b>				
	<b>Spring 2007</b>	<b>Spring 2006</b>	<b>Difference</b>	<b>% Change</b>
Undergraduate	790	793	-3	-0.4%
Graduate	380	324	56	17.3%
Professional	1,569	1,589	-20	-1.3%
<b>Total</b>	<b>2,739</b>	<b>2,706</b>	<b>33</b>	<b>1.2%</b>
<b>UNO</b>				
	<b>Spring 2007</b>	<b>Spring 2006</b>	<b>Difference</b>	<b>% Change</b>
Undergraduate	8,609	8,589	20	0.2%
Graduate	1,341	1,287	54	4.2%
Professional	NA	NA	NA	NA
<b>Total</b>	<b>9,950</b>	<b>9,876</b>	<b>74</b>	<b>0.7%</b>
<b>UNK</b>				
	<b>Spring 2007</b>	<b>Spring 2006</b>	<b>Difference</b>	<b>% Change</b>
Undergraduate	4,482	4,601	-119	-2.6%
Graduate	556	499	57	11.4%
Professional	NA	NA	NA	NA
<b>Total</b>	<b>5,038</b>	<b>5,100</b>	<b>-62</b>	<b>-1.2%</b>
<b>University Wide*</b>				
	<b>Spring 2007</b>	<b>Spring 2006</b>	<b>Difference</b>	<b>% Change</b>
Undergraduate	29,044	28,764	280	1.0%
Graduate	5,174	4,885	289	5.9%
Professional	2,009	2,048	-39	-1.9%
<b>Total</b>	<b>36,227</b>	<b>35,697</b>	<b>530</b>	<b>1.5%</b>

Source: UNL, UNO, UNK, UNMC Office of Institutional Research

\* Does not include NCTA

Note: Full-time equivalent (FTE) is defined as full-time plus one third part-time headcount.

**UNIVERSITY OF NEBRASKA**  
**SUMMARY OF STUDENT CREDIT HOURS**

Student credit hours are assigned to the campus which grants the credit to the student.  
Spring Semester, 2007

	<b>Spring 2007</b>	<b>Spring 2006</b>	<b>Difference</b>	<b>% Change</b>
UNL	253,350	246,404	6,946	2.8%
UNMC	43,569	42,545	1,024	2.4%
UNO	141,709	140,485	1,224	0.9%
UNK	71,520	72,526	(1,006)	-1.4%
<b>University of Nebraska Total</b>	<b>510,148</b>	<b>501,960</b>	<b>8,188</b>	<b>1.6%</b>

Source: UNL, UNO, UNK, UNMC Office of Institutional Research

Number of credit hours for each campus, with details by College of Faculty and College of Student follows.



UNIVERSITY OF NEBRASKA-LINCOLN

STUDENT CREDIT HOUR REPORT

Student credit hours are assigned to the campus which grants the credit to the student.

Spring Semester, 2007

COLLEGE OF FACULTY															
COLLEGE OF STUDENT	CASNR	Arch.	Arts & Sciences	Business Admin.	Educ. & Human Sciences	Engineering	Fine & Perf. Arts	Graduate Studies	Journalism & Mass Comm.	Law	ROTC	Other Units	Spring 2007 Total	Spring 2006 Total	Change From Spring 2006
Ag. Sci. & Nat. Res.	8,988	22	5,734	1,131	355	71	561		375		16	153	17,406	16,620	786
Architecture	188	4,230	1,438	78	208	278	309		59		3	101	6,892	7,232	(340)
Arts & Sciences	1,531	30	46,208	1,301	2,099	48	2,865		233	9	124	1,342	55,790	54,474	1,316
Business Administration	535	21	12,844	17,437	1,382	11	2,229		1,199	3	25	509	36,195	35,031	1,164
Education and Human Sciences (a)	1,101	5	11,820	905	17,098		1,370		229		20	375	32,923	30,601	2,322
Engineering	914	440	7,779	1,014	115	13,776	449		420		57	462	25,426	24,686	740
Fine & Performing Arts	37	7	2,107	68	189	9	5,359		57		5	140	7,978	8,318	(340)
Journalism & Mass Communications	192		5,491	663	172	3	567		3,481		6	252	10,827	10,888	(61)
General Studies	466	55	14,407	932	1,719	204	1,614		535		33	146	20,111	20,149	(38)
Visiting	50		417	21	37	15	6		2		8	75	631	598	33
Law		9	28	24	48					5,794			5,903	5,843	60
Graduate College	4,080	315	9,097	3,582	7,952	2,699	1,378	83	353	80	11		29,630	28,451	1,179
CPACS - UNO	38		1,603	72	168		113		12		29	2	2,037	2,150	(113)
Nursing - UNMC	3		12		5						2		22	5	17
Dental Graduates			6		24								30	49	(19)
Undergraduate - UNO	820	9			414	293							1,536	1,297	239
Graduate - UNO						13							13	12	1
<b>TOTAL Spring 2007</b>	<b>18,943</b>	<b>5,143</b>	<b>118,991</b>	<b>27,228</b>	<b>31,985</b>	<b>17,420</b>	<b>16,820</b>	<b>83</b>	<b>6,955</b>	<b>5,886</b>	<b>339</b>	<b>3,557</b>	<b>253,350</b>		
<b>TOTAL Spring 2006</b>	<b>17,408</b>	<b>5,157</b>	<b>115,904</b>	<b>26,776</b>	<b>30,817</b>	<b>17,021</b>	<b>16,983</b>	<b>128</b>	<b>6,413</b>	<b>5,719</b>	<b>293</b>	<b>3,785</b>		<b>246,404</b>	
<b>CHANGE FROM Spring 2006</b>	<b>1,535</b>	<b>(14)</b>	<b>3,087</b>	<b>452</b>	<b>1,168</b>	<b>399</b>	<b>(163)</b>	<b>(45)</b>	<b>542</b>	<b>167</b>	<b>46</b>	<b>(228)</b>			<b>6,946</b>
<b>% CHANGE</b>	<b>8.8%</b>	<b>-0.3%</b>	<b>2.7%</b>	<b>1.7%</b>	<b>3.8%</b>	<b>2.3%</b>	<b>-1.0%</b>	<b>-35.2%</b>	<b>8.5%</b>	<b>2.9%</b>	<b>15.7%</b>	<b>-6.0%</b>			<b>2.8%</b>

Source: UNL Institutional Research and Planning

UNIVERSITY OF NEBRASKA AT OMAHA

STUDENT CREDIT HOUR REPORT

Student credit hours are assigned to the campus which grants the credit to the student.

Spring Semester, 2007

COLLEGE OF FACULTY													
COLLEGE OF STUDENT	Arts & Sciences	Business Admin	Comm., Fine Arts and Media	CPACS	Education	ISTE	University Division	ROTC	Other Units (a)	Vice Chancellor	Spring 2007 Total	Spring 2006 Total	Change From Spring 2006
Arts and Sciences	32,272	1,109	3,297	943	1,659	252	0	48	51		39,631	39,602	29
Business Administration	6,610	14,415	1,922	392	744	136	0	12	6		24,237	20,791	3,446
Communication, Fine Arts and Media	3,213	106	7,594	174	488	30	0	5	6		11,616	15,900	(4,284)
Education	5,797	196	1,452	240	12,743	153	0	1	12		20,594	9,009	11,585
Information Science & Technology	2,505	484	323	57	88	4,447	0	4	3		7,911	7,048	863
Non-Degree	1,507	371	180	193	732	153	0				3,136	1,859	1,277
CPACS	2,448	133	401	5,374	267	51	0	39	6		8,719	6,138	2,581
Division of Continuing Studies	5,133	510	1,143	1,008	916	201	0	60			8,971	8,904	67
University Division	5,136	217	1,295	352	581	141	0	2			7,724	7,905	(181)
Graduate College	6	3	12		93		0				114	14,300	(14,186)
Agriculture - UNL	121	6	18				0				145	138	7
Architecture - UNL	271	6	139	12	11	9	0				448	483	(35)
Engineering - UNL	3,826	234	507	60	101	392	0	13			5,133	5,089	44
Education and Human Sciences - UNL	311	15	47	54	164		0				591	679	(88)
Undergraduate - UNL CPACS				2,739			0				2,739	2,640	99
<b>TOTAL Spring 2007</b>	<b>69,156</b>	<b>17,805</b>	<b>18,330</b>	<b>11,598</b>	<b>18,587</b>	<b>5,965</b>	<b>0</b>	<b>184</b>	<b>84</b>	<b>0</b>	<b>141,709</b>		
<b>TOTAL Spring 2006</b>	<b>69,405</b>	<b>16,844</b>	<b>17,496</b>	<b>12,242</b>	<b>18,200</b>	<b>6,016</b>	<b>0</b>	<b>149</b>	<b>115</b>	<b>18</b>		<b>140,485</b>	
<b>CHANGE FROM Spring 2006</b>	<b>(249)</b>	<b>961</b>	<b>834</b>	<b>(644)</b>	<b>387</b>	<b>(51)</b>	<b>0</b>	<b>35</b>	<b>(31)</b>	<b>(18)</b>			<b>1,224</b>
<b>% CHANGE</b>	<b>-0.4%</b>	<b>5.7%</b>	<b>4.8%</b>	<b>-5.3%</b>	<b>2.1%</b>	<b>-0.8%</b>		<b>23.5%</b>	<b>-27.0%</b>	<b>-100.0%</b>			<b>0.9%</b>

Source: UNO Institutional Research

a) Other Units include: Honors Colloquium, Library courses.

**UNIVERSITY OF NEBRASKA AT KEARNEY**

**STUDENT CREDIT HOUR REPORT**

Student credit hours are assigned to the campus which grants the credit to the student.

Spring Semester, 2007

<b>COLLEGE OF FACULTY</b>							
<b>COLLEGE OF STUDENT (a)</b>	<b>Business &amp; Tech</b>	<b>Education</b>	<b>Fine Arts &amp; Humanities</b>	<b>Natural &amp; Social Sciences</b>	<b>Spring 2007 Total</b>	<b>Spring 2006 Total</b>	<b>Change From Spring 2006</b>
Business & Technology	10,728	554	2,369	3,677	17,328	17,861	(533)
Education	833	7,043	2,386	3,682	13,944	13,612	332
Fine Arts & Humanities	655	756	5,832	1,764	9,007	9,802	(795)
Natural & Social Sciences	1,096	1,120	2,597	11,209	16,022	16,600	(578)
University College	1,205	506	2,194	4,286	8,191	8,360	(169)
Non-degree	33	15	186	65	299	242	57
Graduate	486	4,544	554	1,145	6,729	6,049	680
<b>TOTAL Spring 2007</b>	<b>15,036</b>	<b>14,538</b>	<b>16,118</b>	<b>25,828</b>	<b>71,520</b>		
<b>TOTAL Spring 2006</b>	<b>15,367</b>	<b>14,161</b>	<b>16,786</b>	<b>26,212</b>		<b>72,526</b>	
<b>CHANGE FROM Spring 2006</b>	<b>(331)</b>	<b>377</b>	<b>(668)</b>	<b>(384)</b>			<b>(1,006)</b>
<b>% CHANGE</b>	<b>-2.2%</b>	<b>2.7%</b>	<b>-4.0%</b>	<b>-1.5%</b>			<b>-1.4%</b>

Source: UNK Institutional Research

**UNIVERSITY OF NEBRASKA MEDICAL CENTER**

**STUDENT CREDIT HOUR REPORT**

Student credit hours are assigned to the campus which grants the credit to the student.

Spring Semester, 2007

COLLEGE OF FACULTY								
COLLEGE OF STUDENT	Medicine	Nursing	Pharmacy	Dentistry	ICP (a)	Spring 2007 Total	Spring 2006 Total	Change From Spring 2006
Allied Health	5,123	166				5,289	5,287	2
Nursing - Omaha	114	2,937				3,051	3,257	(206)
Nursing - Lincoln	14	2,441				2,455	2,432	23
Nursing - Kearney	46	1,551				1,597	1,625	(28)
Nursing - Western	68	1,576				1,644	1,511	133
Nurse Practitioners		80				80	81	(1)
Dentistry				3,790		3,790	3,790	-
Dental Hygiene				721		721	683	38
Dental Certification Program				464		464	368	96
Medicine (M.D.)	9,388					9,388	8,810	578
Post M.D.	6,616					6,616	6,832	(216)
Medical Family Therapy	12					12	6	6
Radiology Oncology Physics	16					16	18	(2)
Pharmacy	816	6	3,342			4,164	4,232	(68)
Pharmacy Certification Program			112			112	128	(16)
Unclassified Undergraduate	74					74	15	59
Graduate	1,550	2,091	249	65	141	4,096	3,470	626
<b>TOTAL Spring 2007</b>	<b>23,837</b>	<b>10,848</b>	<b>3,703</b>	<b>5,040</b>	<b>141</b>	<b>43,569</b>		
<b>TOTAL Spring 2006</b>	<b>23,280</b>	<b>10,011</b>	<b>3,818</b>	<b>4,682</b>	<b>61</b>		<b>42,545</b>	
<b>CHANGE FROM Spring 2006</b>	<b>557</b>	<b>837</b>	<b>(115)</b>	<b>358</b>	<b>80</b>			<b>1,024</b>
<b>% CHANGE</b>	<b>2.4%</b>	<b>8.4%</b>	<b>-3.0%</b>	<b>7.6%</b>	<b>131.1%</b>			<b>2.4%</b>

Source: UNMC Office of Institutional Research

(a) ICP - Intercampus Programs - Includes Toxicology and in the Spring, Public Health Administration

TO: The Board of Regents Addendum IX-D-3  
Academic Affairs

MEETING DATE: March 9, 2007

SUBJECT: Expedited Approval of the University of Nebraska at Omaha (UNO) Graduate Certificate Program in Early Childhood Auditory-Oral Education of the Deaf/Hard of Hearing

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 degrees. Such an arrangement allows the University to respond in a timely fashion to the needs and demands of our students and Nebraska businesses.

EXPLANATION: President Milliken has approved the establishment of a graduate certificate in Early Childhood Auditory-Oral Education of the Deaf/Hard of Hearing. The proposed certificate had earlier received the approval of the UNO Graduate Council and the Council of Academic Officers. Notification of the approval of this graduate certificate has been provided to the Nebraska Coordinating Commission for Postsecondary Education (NCCPE).

The Certificate is intended for certified/licensed individuals (teachers, speech-language pathologists, educational audiologists) who are currently working with young children who are deaf/hard of hearing and their families. The certificate will provide specialized preparation in the auditory-oral approach to intervention with children from birth to age eight years old and their families. The certificate will consist of 18 semester credit hours of graduate coursework (6 courses) drawn from the existing master's degree in special education with a concentration in early childhood auditory-oral education of the deaf/hard of hearing.

PROJECT COST: None

SOURCE OF FUNDS: None

SPONSORS: John Christensen, Interim Chancellor  
University of Nebraska at Omaha

Linda Ray Pratt  
Interim Executive Vice President and Provost

APPROVED: James B. Milliken  
President

DATE: February 15, 2007

TO: The Board of Regents  
Business Affairs

MEETING DATE: March 9, 2007

SUBJECT: Semi-Annual Report of Licenses

RECOMMENDED ACTION: Report

EXPLANATION: The attached report is a summary of licenses as provided by the campuses pursuant to Regents Policy RP-6.3.1.4.v (2) of the Board of Regents of the University of Nebraska for the period July 1, 2006 through December 31, 2006.

The report outlines the following: type of action; campus; description and use of the product, service, or project; term of the license; and financial terms of the license.

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

DATE: February 15, 2007

<b>Type of Action</b>	<b>Campus</b>	<b>Licensee</b>	<b>Description of Product/Service</b>	<b>Term of License</b>	<b>Contractual Requirements</b>
License Agreement	UNL	Biotechnology Research and Development Corporation	Technology related to male sterility in plants	For the life of licensed patents on a country by country basis	50% of sublicensing income, reimbursement of patenting expenses, minimum royalties after three years.
License Agreement	UNL	Cereplast, Inc.	Water Resistant Degradable Foam & Biodegradable polymers	Life of related patents	Upfront payment, royalty bearing, 35% of sublicensing & patent expense reimbursement
License Agreement	UNL	Apath, L.L.C.	Influenza plasmids	20 years	Upfront payment & royalty bearing
License Agreement	UNL	Intellectual Ventures	Self-Encoded Spread-Spectrum & Code Division Multiple Access Communication System Vibration Control Circuitry Characterization of Dominant Content of Digital Images and Videos Via PIGS Hierarchical Moment Invariant Image Indexing Self-Correcting Arithmetic Codes for Noisy Communication Channels Electronic Bistability and Memory Effect in Self-Assembled Quantum Dots	Life of related patents	Upfront payment & royalty bearing
License Agreement	UNL	E-Tech	Conductive Concrete Overlay for Bridge Deck De-Icing	The later of 20 years or the last to expire related patent	Royalty bearing, 35% of sublicensing & patent expense reimbursement

Type of Action	Campus	Licensee	Description of Product/Service	Term of License	Contractual Requirements
License Agreement	UNL	Nebraska Crop Improvement Association	Antelope variety of wheat Alliance variety of wheat with PVP certificate Arapahoe variety of wheat with PVP certificate Buckskin variety of wheat with PVP certificate Centura variety of wheat with PVP certificate Culver variety of wheat with PVP certificate Goodstreak variety of wheat with PVP certificate Hallam variety of wheat Harry variety of wheat Infinity CL PVP certificate Millennium variety of wheat with PVP certificate NE01643 variety of wheat Niobrara variety of wheat with PVP certificate Pronghorn variety of wheat Scout 66 variety of wheat Vista variety of wheat with PVP certificate Wahoo variety of wheat with PVP certificate Wesley variety of wheat NE1900 variety of soybeans NE3399 variety of soybeans Two Husker Genetics registered trademarks	10 years	Various research and development fees
License Agreement	UNL	Arrow Seed Co Inc	"Bonanza" variety of big bluestem grass	1 year, automatically renewing thereafter	Royalty bearing



<b>Type of Action</b>	<b>Campus</b>	<b>Licensee</b>	<b>Description of Product/Service</b>	<b>Term of License</b>	<b>Contractual Requirements</b>
License Agreement	UNL	DTL Controls, LLC	Pump Speed Controller and Flow/Energy Meter Adoptive Controller for Single Duct VAV Terminal Boxes Variable Diameter Stack Systems Temperature Controller for DX Units Fan Speed Controller for VAV AHUs Equipped with VFD Microclimate Creator Water Source Heat Pump Controller Variable Air Volume Single Zone DX Unit and Control Method. Multi-Speed Fan Coil Unit Controller. Variable Air Volume Texas/Three-Deck Multi-Zone AHU and Control Method Variable Air Volume Multi-Zone AHU and Control Method	The later of 20 years or the last to expire related patent	Upfront payment, 5% equity in firm, royalty bearing with minimums, sublicensing under same terms, full patent expense reimbursement
License Agreement	UNL	Blooms of Bressingham	Penstemon Hybrid "Sweet Joanne"	Perpetual	Royalty bearing with minimums
License Agreement	UNL	GC Image	Software for Processing Data From Comprehensive Two-Dimensional Gas Chromatography	Perpetual	20% equity in firm
Intellectual Property License	UNMC	Amgen Inc.	Mouse Model	Life of mice and all progeny thereof	Licensing and Maintenance Fees
Intellectual Property License	UNMC	Biocare Medical	Monoclonal Antibodies	Life of Patents	Royalty Bearing
Intellectual Property License	UNMC/ UNO	Massey University	Software	Continuous	Licensing Fee
Intellectual Property License	UNMC	Puretein Technology	Protein Purification Method	Life of Patents	Royalty Bearing
Intellectual Property License	UNMC/ UNO	University of North Carolina - Charlotte	Software	Continuous	Licensing Fee

<b>Type of Action</b>	<b>Campus</b>	<b>Licensee</b>	<b>Description of Product/Service</b>	<b>Term of License</b>	<b>Contractual Requirements</b>
Intellectual Property License	UNMC/ UNO	University of Pennsylvania (Wharton)	Software	Continuous	Licensing Fee

**TO:** The Board of Regents  
Business Affairs

**MEETING DATE:** March 9, 2007

**SUBJECT:** Semi-Annual Report on the Status of Capital Projects exceeding \$5 million

**RECOMMENDED ACTION:** Report

**EXPLANATION:** The attached status report is a summary of all capital projects exceeding \$5 million in total project costs and outlines the campus and project, contract status, stage of construction, budget categories and budgets for the period July 1, 2006, through December 31, 2006.

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

**RECOMMENDED:** David E. Lechner  
Vice President for Business and Finance

**DATE:** February 15, 2007

**University of Nebraska Status Report of Projects Exceeding \$5.0 Million  
for period July 1, 2006, through December 31, 2006**

Campus / Project	Contract Status and Date	State of Construction	Approved Budget Categories	Amount
University of Nebraska-Lincoln Deferred Maintenance - LB 309	Architect: Various Contract Date: Various Method of Construction: NA General Contractor: Various Contract Date: Various	Various	Budget for all Projects	\$ 12,598,949
University of Nebraska at Kearney Student Housing Project (New Residence Hall)	Architect: Sinclair Hille Architects Contract Date: September 1, 2005 Method of Construction: Construction Manager/GMP General Contractor: Sampson Construction Contract Date: May 19, 2006	Percent of Funds Expended: 12% Substantial Completion Date: (July 31, 2007 & 2008)	1. Construction Budget 2. Non Construction Budget Total Project Cost	\$ 20,015,906 \$ 1,764,094 \$ 21,780,000
University of Nebraska at Kearney Central Utility Plant & System	Architect: NA Contract Date: NA Method of Construction: Construction Manager/GMP General Contractor: NA Contract Date: NA	Percent of Funds Expended: 0% Substantial Completion Date: (July 1, 2009)	1. Construction Budget 2. Non Construction Budget Total Project Cost	\$ 16,900,000 \$ 1,560,000 \$ 18,460,000
University of Nebraska at Kearney Otto Olsen II	Architect: NA Contract Date: NA Method of Construction: Conventional Bidding General Contractor: NA Contract Date: NA	Percent of Funds Expended: 0% Substantial Completion Date: (June 1, 2009)	1. Construction Budget 2. Non Construction Budget Total Project Cost	\$ 15,674,085 \$ 3,701,848 \$ 19,375,933
University of Nebraska-Lincoln Othmer Hall: cGMP Pilot Plant (Finishing of Basement Shell Space)	Architect: Davis Design Contract Date: April 26, 2004 Method of Construction: Construction Manager/GMP General Contractor: Hawkins Construction Contract Date: December 10, 2004	Percent of Funds Expended: 44% Substantial Completion Date: (November, 2007)	1. Construction Budget 2. Non Construction Budget Total Project Cost	\$ 5,341,099 \$ 2,370,520 \$ 7,711,619
University of Nebraska-Lincoln Memorial Stadium - North Stadium Improvement Project	Architect: The Clark Enersen Partners Contract Date: Design/Build Method of Construction: Design/Build General Contractor: Sampson Construction Co. Contract Date: May 17, 2004	Percent of Funds Expended: 98% Substantial Completion Date: August 26, 2006	1. Construction Budget 2. Non Construction Budget Total Project Cost	\$ 44,619,636 \$ 6,380,364 \$ 51,000,000
University of Nebraska-Lincoln Ken Morrison Life Sciences Research Center (Nebraska Center for Virology)	Architect: Lockwood Greene Contract Date: August 1, 2004 Method of Construction: Conventional Bidding General Contractor: Sampson Const. Co. Contract Date: October 27, 2006	Percent of Funds Expended: 6% Substantial Completion Date: (December 15, 2007)	1. Construction Budget 2. Non Construction Budget Total Project Cost	\$ 18,582,080 \$ 2,561,920 \$ 21,144,000
University of Nebraska-Lincoln Temple Bldg. Renovation & Addition	Architect: Bahr, Vermeer & Haecker Contract Date: February 22, 2005 Method of Construction: Conventional Bidding General Contractor: Weitz Co. Inc. Contract Date: May 16, 2006	Percent of Funds Expended: 39% Substantial Completion Date: (April 30, 2007)	1. Construction Budget 2. Non Construction Budget Total Project Cost	\$ 4,086,968 \$ 958,692 \$ 5,045,660

**University of Nebraska Status Report of Projects Exceeding \$5.0 Million  
for period July 1, 2006, through December 31, 2006**

<b>Campus / Project</b>	<b>Contract Status and Date</b>	<b>State of Construction</b>	<b>Approved Budget Categories</b>	<b>Amount</b>
University of Nebraska-Lincoln North Stadium Big Screen	Architect: The Clark Enersen Partners Contract Date: March 29, 2005 Method of Construction: Conventional Bidding General Contractor: Mitsubishi Contract Date: October 14, 2005	Percent of Funds Expended: 85% Substantial Completion Date: September 14, 2006	1. Construction Budget 2. Non Construction Budget Total Project Cost	\$ 4,869,966 \$ 130,034 \$ 5,000,000
University of Nebraska-Lincoln Sheldon Memorial Art Gallery Exterior Rehabilitation	Architect: Batheja & Associates Contract Date: November 16, 2006 Method of Construction: Conventional Bidding General Contractor: Mid-Continental Restoration Contract Date: November 16, 2006	Percent of Funds Expended: 0% Substantial Completion Date: (September 1, 2008)	1. Construction Budget 2. Non Construction Budget Total Project Cost	\$ 9,430,500 \$ 569,500 \$ 10,000,000
University of Nebraska-Lincoln Physical Sciences Replacement Building	Architect: Perkins & Will Contract Date: October 1, 2006 Method of Construction: Conventional Bidding General Contractor: NA Contract Date: NA	Percent of Funds Expended: 0% Substantial Completion Date: (June 1, 2009)	1. Construction Budget 2. Non Construction Budget Total Project Cost	\$ 25,455,000 \$ 9,045,000 \$ 34,500,000
University of Nebraska-Lincoln Greater Nebraska Projects Phase I	Architect: NA Contract Date: (July 1, 2007) Method of Construction: Conventional Bidding General Contractor: NA Contract Date: NA	Percent of Funds Expended: 0% Substantial Completion Date: (March 1, 2009)	1. Construction Budget 2. Non Construction Budget Total Project Cost	\$ 12,325,050 \$ 1,974,950 \$ 14,300,000
University of Nebraska-Lincoln Multicultural Center	Architect: NA Contract Date: (March 9, 2007) Method of Construction: Conventional Bidding General Contractor: NA Contract Date: NA	Percent of Funds Expended: 0% Substantial Completion Date: (December 1, 2009)	1. Construction Budget 2. Non Construction Budget Total Project Cost	\$ 6,879,900 \$ 1,820,100 \$ 8,700,000
University of Nebraska Medical Center Michael F. Sorrell Center for Health Science Education Previously: Center for Health Science Education (Phase A & Phase B)	Architect: HDR & RDG Contract Date: May 23, 2005 Method of Construction: Conventional Bidding General Contractor: Ronco Constr Phase I- Data Center Contract Date: July 20, 2004	Percent of Funds Expended: 35% Substantial Completion Date: (April 12, 2008)	1. Construction Budget 2. Non Construction Budget Total Phases A & B Total Project Cost	\$ 34,880,701 \$ 3,249,817 \$ 38,130,518 \$ 52,700,000
University of Nebraska Medical Center cGMP Transplant Production Facility	Architect: Sinclair Hille Architects Contract Date: November 20, 2006 Method of Construction: Conventional Bidding General Contractor: Graham Penn Co. Constr. Contract Date: August 28, 2006	Percent of Funds Expended: 18% Substantial Completion Date: (July 2007)	1. Construction Budget 2. Non Construction Budget Total Project Cost	\$ 7,356,640 \$ 5,145,360 \$ 12,502,000
University of Nebraska Medical Center Research Center of Excellence II	Architect: HDR Architecture, Inc. Contract Date: February 10, 2005 Method of Construction: Conventional Bidding General Contractor: Hawkins Construction Contract Date: December 4, 2006	Percent of Funds Expended: 0% Substantial Completion Date: (December 2008)	1. Construction Budget 2. Non Construction Budget Total Project Cost	\$ 64,345,000 \$ 9,655,000 \$ 74,000,000

**University of Nebraska Status Report of Projects Exceeding \$5.0 Million  
for period July 1, 2006, through December 31, 2006**

<b>Campus / Project</b>	<b>Contract Status and Date</b>	<b>State of Construction</b>	<b>Approved Budget Categories</b>	<b>Amount</b>
University of Nebraska Medical Center Bennett Hall	Architect: NA	Percent of Funds Expended: 0% Substantial Completion Date: (April 2008)	1. Construction Budget	\$ 7,540,022
	Contract Date: NA		2. Non Construction Budget	\$ 1,392,978
	Method of Construction: Conventional Bidding		Total Project Cost	\$ 8,933,000
	General Contractor: NA			
Contract Date: NA				
University of Nebraska Medical Center Poynter Hall Renovation	Architect: NA	Percent of Funds Expended: 0% Substantial Completion Date: (August 2008)	1. Construction Budget	\$ 5,977,500
	Contract Date: NA		2. Non Construction Budget	\$ 1,263,500
	Method of Construction: Conventional Bidding		Total Project Cost	\$ 7,241,000
	General Contractor: NA			
Contract Date: NA				
University of Nebraska at Omaha Dr. Guinter Kahn Addition to the Dr. C.C. and Mabel Criss Library	Architect: Alley Poyner Architects	Percent of Funds Expended: 95% Substantial Completion Date: (August 22, 2006)	1. Construction Budget	\$ 5,593,179
	Contract Date: February 16, 2005		2. Non Construction Budget	\$ 1,281,970
	Method of Construction: Construction Manager/GMP		Total Project Cost	\$ 6,875,149
	General Contractor: Hawkins Construction Company			
Contract Date: June 1, 2005				
University of Nebraska at Omaha College of Public Affairs and Community Service (CPACS)	Architect: HDR	Percent of Funds Expended: 4% Substantial Completion Date: est. (June 1, 2009)	1. Construction Budget	\$ 14,904,029
	Contract Date: January 30, 2006		2. Non Construction Budget	\$ 3,722,971
	Method of Construction: Construction Manager/GMP		Total Project Cost	\$ 18,627,000
	General Contractor: W. Boyd Jones Construction Company (Renovation)			
Contract Date: February 20, 2006				
University of Nebraska at Omaha Dr. C.C. and Mabel Criss Library Phase II Renovation	Architect: HDR	Percent of Funds Expended: 0% Substantial Completion Date: (May 1, 2009)	1. Construction Budget	\$ 8,773,648
	Contract Date: November 22, 2006		2. Non Construction Budget	\$ 2,651,202
	Method of Construction: Construction Manager/GMP		Total Project Cost	\$ 11,424,850
	General Contractor: Hawkins Construction Company			
Contract Date: November 22, 2006				
University of Nebraska at Omaha Campus Utilities Infrastructure Renewal	Architect: NA	Percent of Funds Expended: 0% Substantial Completion Date: (July 1, 2011)	1. Construction Budget	\$ 8,220,000
	Contract Date: NA		2. Non Construction Budget	\$ 780,000
	Method of Construction: Conventional Bidding		Total Project Cost	\$ 9,000,000
	General Contractor: NA			
Contract Date: NA				

Prepared by: Facilities Planning & Management  
Office of the Vice President for Business & Finance  
February 15, 2007

TO: The Board of Regents  
Business Affairs

MEETING DATE: March 9, 2007

SUBJECT: Quarterly Status Report of Six-Year Capital Plan and Capital  
Construction Report

RECOMMENDED ACTION: Report

EXPLANATION: An update of the Six-Year Capital Plan will be provided on a quarterly  
basis. Attached is an update as of December 31, 2006. In addition, a  
report of current capital construction projects is included for review.

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

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

DATE: February 15, 2007

## 2006 Six-Year Capital Plan - Unprioritized (Alphabetized by Campus)

Campus	Project Title	Estimate		State Funding	Other Funding	State O&M	2% Assessment
UN	Fire & Life Safety/Code Compliance	TBD	(1)	TBD	\$ -	\$ -	\$ -
<b>State Funded Projects</b>							
UN	Student Information System (SIS)	\$ 15,000,000	(3)	\$ 15,000,000	\$ -	\$ -	\$ -
UNK	Otto Olsen	\$ 19,376,000	(3)	\$ 19,376,000	\$ -	\$ 296,000	\$ 387,520
UNL	Greater Nebraska Projects	\$ 14,300,000	(3)	\$ 14,300,000	\$ -	\$ 295,000	\$ 286,000
UNL	Hamilton Hall Phase II	\$ 18,200,000		\$ 18,200,000	\$ -	TBD	\$ 364,000
UNL	Manter Hall	\$ 21,200,000		\$ 21,200,000	\$ -	TBD	\$ 424,000
UNL	Undergraduate Academic Classroom Facility	\$ 30,000,000		\$ 30,000,000	\$ -	TBD	\$ 600,000
UNL	Westbrook Music Building Renovation and Expansion	\$ 20,000,000		\$ 20,000,000	\$ -	TBD	\$ 400,000
UNMC	College of Nursing - Lincoln Division	\$ 12,000,000		\$ 12,000,000	\$ -	TBD	\$ 240,000
UNMC	College of Public Health	\$ 15,000,000		\$ 15,000,000	\$ -	TBD	\$ 300,000
<b>Non-State Funded Projects</b>							
UNK	Nebraska Safety Center Office and Classroom Building	\$ 1,200,000	(3)	\$ -	\$ 1,200,000	\$ 61,000	\$ 24,000
UNL	Abel Sandoz Renovation	\$ 48,000,000		\$ -	\$ 48,000,000	\$ -	\$ -
UNL	Barkley Center Addition	\$ 4,689,000	(2)	\$ -	\$ 4,689,000	\$ 93,960	\$ 93,780
UNL	Law School Auditorium	\$ 4,000,000		\$ -	\$ 4,000,000	\$ -	\$ 80,000
UNL	NE Union Expansion/Multicultural Center	\$ 8,700,000		\$ -	\$ 8,700,000	\$ -	\$ 174,000
UNMC	Geriatric Center	\$ 10,000,000		TBD	TBD	TBD	\$ 182,000
UNMC	College of Nursing - Omaha Division Addition	\$ 17,000,000		TBD	TBD	TBD	\$ 340,000
UNMC	Eppley Comprehensive Cancer Center & Parking Structure	\$ 125,000,000		TBD	TBD	TBD	\$ 2,500,000
UNMC	West Utility Plant	\$ 15,000,000		TBD	TBD	TBD	\$ 300,000
UNO	Fieldhouse Expansion/Renovation II	\$ 2,800,000		\$ -	\$ 2,800,000	TBD	\$ 56,000
UNO	HPER Expansion and Renovation	\$ 39,100,000		\$ -	\$ 38,600,000	TBD	\$ 782,000
<b>Mixed Funded Projects</b>							
UNK	Fine Arts Renovation/Addition	\$ 16,315,000		\$ 15,960,000	\$ 355,000	TBD	\$ 326,300
UNL	Tractor Test Track Replacement	\$ 750,000		TBD	TBD	TBD	\$ 15,000
UNO	Business Administration Building (Pacific)	\$ 25,000,000		TBD	TBD	TBD	\$ 500,000
UNO	PKI Expansion	TBD		TBD	TBD	TBD	TBD
<b>Total</b>		<b>\$ 482,630,000</b>		<b>\$ 181,036,000</b>	<b>\$ 108,344,000</b>	<b>\$ 745,960</b>	<b>\$ 8,374,600</b>

Notes:

- (1) Number may change dramatically to represent 40% of 309 Task Force funding over the next 6 years
- (2) Moved from On-Deck List
- (3) Program Statement approved by the BOR



## 2006 On-Deck Projects

Campus	Project Title	Estimate	State Funding	Funding	State O&M	Assessment
<b>State Funded Projects</b>						
UNK	Calvin T. Ryan Library Renovation/Addition	\$ 13,500,000	\$ 13,500,000	\$ -	\$ 442,000	\$ 270,000
UNK	Cushing Coliseum Renovation & Additions	\$ 2,310,000	\$ 2,310,000	\$ -	\$ 25,000	\$ 46,200
UNK	Founders	\$ 1,050,000	\$ 1,050,000	\$ -	TBD	\$ 21,000
UNK	Frank House	\$ 3,150,000	\$ 3,150,000	\$ -	\$ 69,000	\$ 63,000
UNK	General Services Building Renovation (Ed Center)	\$ 6,000,000	\$ 6,000,000	\$ -	\$ 120,000	\$ 120,000
UNK	Memorial Student Affairs Building	\$ 5,800,000	\$ 5,800,000	\$ -	\$ 1,543,000	\$ 116,000
UNK	Sidewalk	\$ 1,000,000	\$ 1,000,000	\$ -	\$ -	\$ 20,000
UNK	Thomas Hall Renovation	\$ 3,150,000	\$ 3,150,000	\$ -	\$ 69,000	\$ 63,000
UNK	West Center East Wing	\$ 6,300,000	\$ 6,300,000	\$ -	\$ 100,000	\$ 126,000
UNL	Animal Research Facility	\$ 15,000,000	\$ 15,000,000	\$ -	TBD	\$ 300,000
UNL	Campus-wide Classroom Improvements	\$ 5,000,000	\$ 5,000,000	\$ -	TBD	TBD
UNL	Greater Nebraska Projects Phase II	TBD	TBD	\$ -	TBD	TBD
UNL	McCollum/Welpton	\$ 5,900,000	\$ 5,900,000	\$ -	TBD	\$ 118,000
UNL	Poultry Research and Teaching Facility	\$ 4,500,000	\$ 4,500,000	\$ -	TBD	TBD
UNL	Vet Basic Sciences Building Structural Repairs	TBD	TBD	\$ -	TBD	TBD
		\$ 72,660,000	\$ 72,660,000	\$ -	\$ 2,368,000	\$ 1,263,200
<b>Non-State Funded Projects</b>						
UNL	Burr Fedde Renovation or Replacement	\$ 10,000,000	\$ -	\$ 10,000,000	\$ -	\$ -
UNL	Cather & Pound Renovations	\$ 16,500,000	\$ -	\$ 16,500,000	\$ -	\$ -
UNL	Cather Pound Dining Renovations	\$ 7,000,000	\$ -	\$ 7,000,000	\$ -	\$ -
UNL	Devaney Center Improvements	TBD	\$ -	TBD	\$ -	TBD
UNL	East Campus Family Housing Replacement	\$ 10,000,000	\$ -	\$ 10,000,000	\$ -	\$ -
UNL	East Campus Recreation Center	TBD	\$ -	TBD	\$ -	TBD
UNL	Fairfield Residence Hall	\$ 4,200,000	\$ -	\$ 4,200,000	\$ -	\$ -
UNL	Living Learning Center	TBD	\$ -	TBD	TBD	TBD
UNL	Neihardt renovations	\$ 9,000,000	\$ -	\$ 9,000,000	\$ -	\$ -
UNL	Plant Conservatory and Plant Science Teaching Greenhouse	\$ 15,000,000	\$ -	\$ 15,000,000	TBD	\$ 300,000
UNL	Sheldon Art Gallery Expansion	TBD	\$ -	TBD	TBD	TBD
UNL	Systems Biology (ARS)	\$ 49,000,000	\$ -	\$ 49,000,000	TBD	\$ 980,000
UNMC	Biomedical Technology Center	\$ 23,000,000	\$ -	\$ 23,000,000	\$ 1,294,000	\$ 460,000
UNMC	Research Center of Excellence III	\$ 110,000,000	\$ -	\$ 110,000,000	TBD	\$ 2,200,000
UNO	Allwine Prairie Environmental Education Field Station	\$ 1,500,000	\$ -	\$ 1,500,000	TBD	\$ 30,000
UNO	Campus Development at Center	TBD	\$ -	TBD	TBD	TBD
UNO	Community Outreach/Childcare Facility	TBD	\$ -	TBD	TBD	TBD
UNO	Parking Structure(s) (Dodge)	TBD	\$ -	TBD	TBD	TBD
UNO	Proscenium Theater	TBD	\$ -	TBD	TBD	TBD
UNO	Student Housing (Pacific)	TBD	\$ -	TBD	TBD	TBD
		\$ 255,200,000	\$ -	\$ 255,200,000	\$ 1,294,000	\$ 3,970,000

## 2006 On-Deck Projects

Campus	Project Title	Estimate	State Funding	Funding	State O&M	Assessment
<b>TBD Funded Projects</b>						
UNL	Durham School of Construction	TBD	TBD	TBD	TBD	TBD
UNL	Hewit Academic Center Expansion	TBD	TBD	TBD	TBD	TBD
UNL	Life Science Teaching Labs	\$ 16,128,075	TBD	TBD	TBD	\$ 322,562
UNL	Nanotechnology Building	TBD	TBD	TBD	TBD	TBD
UNL	Nebraska Innovative Center: Phase I	\$ 50,500,000	TBD	TBD	TBD	\$ 1,010,000
UNL	Plant Pathology and Horticulture Greenhouses-structural repa	TBD	TBD	TBD	TBD	TBD
UNL	Science Research Facilities	TBD	TBD	TBD	TBD	TBD
UN	Technology Development Center (NCITE)	\$ 17,000,000	TBD	TBD	TBD	\$ 340,000
UNMC	College of Nursing Modernization	\$ 8,160,000	TBD	TBD	TBD	\$ 163,200
UNMC	College of Pharmacy Modernization	\$ 9,000,000	TBD	TBD	TBD	\$ 180,000
UNMC	Postgraduate Pediatric Dentistry Program	\$ 5,000,000	TBD	TBD	TBD	\$ 100,000
UNMC	Renovation and Expansion of Swanson Hall	\$ 14,000,000	TBD	TBD	TBD	\$ 280,000
UNMC	University of Nebraska Eye Institute	\$ 15,000,000	TBD	TBD	TBD	\$ 300,000
UNMC	Wittson Hall Modernization	\$ 8,765,000	TBD	TBD	TBD	\$ 175,300
UNO	Academic Building	TBD	TBD	TBD	TBD	TBD
UNO	Durham Science Center Renovation	TBD	TBD	TBD	TBD	TBD
UNO	General Services Building	TBD	TBD	TBD	TBD	TBD
UNO	Kaysers Hall Renovation	TBD	TBD	TBD	TBD	TBD
UNO	Roskens Hall Renovation	TBD	TBD	TBD	TBD	TBD
UNO	Strauss Performing Arts Addition/Renovation	TBD	TBD	TBD	TBD	TBD
UNO	Weber Fine Arts Building Addition	TBD	TBD	TBD	TBD	TBD
		\$ 143,553,075	\$ -	\$ -	\$ -	\$ 2,871,062
<b>Total On Deck Projects</b>		<b>\$ 471,413,075</b>	<b>\$ 72,660,000</b>	<b>\$ 255,200,000</b>	<b>\$ 3,662,000</b>	<b>\$ 8,104,262</b>

### NCTA - 2006 Six-Year Capital Plan - Unprioritized

<b>State Funded Projects</b>						
NCTA	Educational Center	\$ 6,327,000	\$ 6,327,000	\$ -	TBD	\$ 126,540
NCTA	Instruction Facilities Improvements	\$ 1,295,000	\$ 1,295,000	\$ -	TBD	\$ 25,900
<b>Mixed Funded Projects</b>						
NCTA	Student Residence Life Center	\$ 6,084,300	\$ 600,000	\$ 5,483,000	TBD	\$ 121,660
<b>Total NCTA</b>		<b>\$ 13,706,300</b>	<b>\$ 8,222,000</b>	<b>\$ 5,483,000</b>		<b>\$ 274,100</b>

### NCTA - 2006 Six-Year Capital Plan - Unprioritized

<b>State Funded Projects</b>						
NCTA	Master Plan - Campus Renovation	\$ 2,798,000	\$ 2,798,000	\$ -	TBD	\$ 55,960
NCTA	Student Union	\$ 8,000,000	\$ 8,000,000	\$ -	TBD	TBD
<b>Total NCTA On-Deck Projects</b>		<b>\$ 10,798,000</b>	<b>\$ 10,798,000</b>			<b>\$ 55,960</b>

## 2006 Capital Construction Report

Project	Total Project Cost	Method of Contract	Architect	Contractor	Approve Program	Approve A/E	Substantial Completion	Current Phase	
<b>State Funded Projects</b>		\$0							
Note: State funding included in Mixed, 309 and LB 605 projects									
<b>Non-State Funded Projects</b>									
UNK	Student Housing Project	\$21,780,000	CM/GMP	Sinclair Hille Architects	Sampson Construction Company	Jun-05	4 year	Jul-08	Construction
UNL	Animal Science Complex Renovation for Veterinary Medicine	\$1,078,000	Low Bid	Farris Engineering	TBD	Jun-06	4 year	Jul-07	Construction
UNL	ARDC Farm Maintenance Shop	\$1,199,000	Low Bid	Architectural Design Associates	TCW Construction	Apr-05	NA	Oct-06	Warranty
UNL	Barkley Memorial Center Building Addition	\$4,689,000	Low Bid	Sinclair Hille Architects	TBD	Sep-06	4 year	Aug-08	Design
UNL	Behlen Lab Renovation Phase I	\$1,921,000	Low Bid	Davis Design	Hawkins Construction/ Kingery	Dec-04	NA	Feb-06	Warranty
UNL	Campus Recreation Court Improvements	\$1,866,000	Low Bid	REGA Engineering	Nemaha Landscape Construction	Jun-05	NA	May-06	Warranty
UNL	Food Industries Rooms 138 and 139	\$1,300,469	Low-Bid	Davis Design	TBD	Apr-06	4 year	May-07	Design
UNL	Harper-Schramm-Smith Dining Services Renovation	\$6,525,000	Design Build		Ryan & Associates	Oct-04	D/B	Mar-06	Warranty
UNL	Harper-Schramm-Smith - Parking Lots	\$470,459	Low Bid	Olson Associates	Constructors	Jan-05	NA	Aug-05	Warranty
UNL	International Quilt Study Center	\$10,315,050	Low Bid	Alley Poyner/Robert A. M. Stern	Hawkins Construction	Sep-04	Gift	Aug-07	Construction
UNL	Memorial Stadium - East Balcony Repair and Waterproofing	\$1,393,085	Low Bid	Wiss,Janney,Elstner	Western Waterproofing	Dec-03	NA	Aug-06	Warranty
UNL	Memorial Stadium - North Stadium Big Screen	\$5,000,000	RFP	Clark Enersen Partners	Mitsubishi	Sep-05	NA	Jul-06	Warranty
UNL	Memorial Stadium - North Stadium Improvement Project	\$51,000,000	Design Build		Sampson Construction Company	Jan-04	D/B	Aug-06	Warranty
UNL	Memorial Stadium - South Stadium Renovation	\$3,000,000	Low Bid	Sinclair Hille Architects	TBD	Sep-06	Gift	Nov-07	Design
UNL	Memorial Stadium - Tom Osborne Field Turf Replacement	\$491,681	Low Bid	REGA Engineering	Nemaha Landscape Construction	Apr-05	NA	Aug-05	Warranty
UNL	Modular Biological-Safety Level 3 Laboratory	\$1,511,000	RFP	Leo A. Daly	Scientific Facilities, Inc.	Jun-04	NA	Feb-06	Warranty
UNL	Nebraska Center for Virology Building	\$21,144,000	Low Bid	Lockwood Greene, Inc.	Sampson Construction Company	Jun-04	Nov-06	Nov-07	Construction
UNL	Othmer Hall: cGMP Pilot Plant	\$7,711,619	CM/GMP	Davis Design	Hawkins Construction	Dec-03	Nov-06	Nov-06	Design
UNL	Panhandle Research & Extension Center Feedlot Pens	\$650,000	Low Bid	UNL A/E Services	Max Jantz Excavating, LLC	Jul-05	NA	Dec-05	Warranty
UNL	Parking Structure, 14th & Avery Street Addition - Phase II	\$8,400,000	Low Bid	Clark Enersen Partners	The Weitz Company	Sep-04	4 year	Jun-06	Warranty
UNL	Temple Building Renovation and Addition	\$5,045,660	Low Bid	Bahr Vermeer Haecker	The Weitz Company	Jan-05	Apr-05	Apr-07	Construction
UNL	Whittier North Annex	\$1,750,000	Low Bid	R.D.G Shutte Wilscam Birge	TBD	Nov-05	NA	TBD	On hold
UNMC	cGMP Transplant Production Facility	\$12,502,000	Low Bid	Sinclair Hille Architects	Graham Penn-Co (Phase 1)	Jan-04	4 year	Feb-08	Construction (Phase 1)
UNMC	East Utility Plant - Chiller Installation	\$4,000,000	Low Bid	Olson Associates	TBD	Sep-06	4 year	June-07	Design
UNMC	Michael F. Sorrell Center for Health Science Education	\$52,700,000	Low Bid	HDR & RDG	Kiewit Building Group	Dec-03	Jun-04	Apr-08	Construction
UNO	Library Add'n / Renv'n - Phase I	\$6,875,149	CM/GMP	Alley Poyner Architects	Hawkins Construction	Apr-04	Jan-05	Sep-06	Warranty
UNO	Milo Bail Student Center - Dining Rm. Renovation	\$900,000	Low Bid	FHA Architects	TBD	Apr-06	NA	Aug-07	Design
UNO	Student Housing and Parking Structure	\$28,324,982	Design Build	TBD	TBD	Jan-07	Mar-07	Aug-08	Planning
		<u>\$263,543,154</u>							

## 2006 Capital Construction Report

Project	Total Project Cost	Method of Contract	Architect	Contractor	Approve Program	Approve A/E	Substantial Completion	Current Phase
<b>Mixed Funded Projects</b>								
UNL East Campus Huntington-Leighton Trail Project	\$962,139	Low Bid	Clark Enersen Partners	TBD	Jun-05	NA	Nov-07	Design
UNL Hamilton Hall-Infrastructure Upgrade	\$17,573,060	CM/GMP	Clark Enersen Partners	Shanahan Mech/Elec	Apr-97	Jul-99	Feb-06	Warranty
UNL Multicultural Center	\$8,700,000	Low Bid	TBD	TBD	Nov-06	Mar-07	Dec-09	Planning
UNL Natural I Resources & Research Complex	\$17,088,000	Low Bid	Alley Poyner Architects	Lueder Construction	Jan-03	Apr-01	Jun-06	Warranty
UNMC Research Center of Excellence II	\$74,000,000	Low Bid	HDR	Hawkins Construction	Oct-04	Feb-06	Dec-08	Construction
UNO Facility for CPACS	\$18,627,000	CM/GMP	HDR	W. Boyd Jones	Apr-05	Nov-05	Aug-08	Design
	<u>\$136,950,199</u>							
<b>LB 309 &amp; Campus Match Projects</b>								
UNL Animal Science Chiller Replacement	\$784,200	Low Bid	Farris Engineering	H & S Plumbing	Apr-05	4 year	Nov-06	Construction
UNL Animal Science Complex Fire Alarm Replacement	\$407,000	Low Bid	Morrissey Engineering	Gregg Electric	Jan-05	NA	Jan-06	Warranty
UNL Architecture Hall Fire Alarm Replacement & Fire Sprinkler	\$480,000	Low Bid	Morrissey Engineering	Kidwell Electric	Jan-05	NA	Nov-05	Warranty
UNL Veterinary Diagnostic Laboratory - HVAC Replacement	\$1,849,852	Low Bid	Olson Associates	Cheever Construction	Apr-04	NA	Mar-05	Warranty
UNMC Electric Steam Boilers in East Utility Plant	\$3,445,000	Low Bid	Farris Engineering	Grunwald Mechanical	Nov-05	4 year	Nov-06	Warranty
UNMC Swanson Hall - HVAC & Electrical Upgrade	\$1,760,000	Low Bid	Davis Design	Grunwald Mechanical	Jan-05	NA	Dec-05	Warranty
UNMC Wittson Hall Fire Suppression and Fire Alarm	\$1,306,830	Low Bid	Olson Associates	Ahern Fire Protection	Jun-04	4 year	Nov-05	Warranty
UNO Fire Sprinkler System Criss Library	\$674,000	Low Bid	Farris Engineering	JFK Construction	Jan-05	NA	Oct-05	Warranty
UNO Fire Sprinkler System for Arts and Sciences Hall	\$1,047,375	Low Bid	Morrissey Engineering	TBD	TBD	4 Year	TBD	Planning
UNO Roof Replacement for Sapp Field House	\$554,330	Low Bid	TBD	TBD	TBD	TBD	TBD	Planning
	<u>\$12,308,587</u>							
<b>LB 605 Projects</b>								
UNK Bruner Hall of Science	\$14,000,000	TBD	TBD	TBD	Jan-07	TBD	Nov-10	Planning
UNK Central Utilities / Plant	\$18,500,000	CM/GMP	TBD	TBD	Nov-06	Pending	Jul-09	Planning
UNL Animal Science Renovation	\$20,000,000	TBD	TBD	TBD	TBD	TBD	TBD	Planning
UNL Keim Hall Renovation	\$14,000,000	TBD	TBD	TBD	TBD	TBD	TBD	Planning
UNL Physical Sciences Replacement Building	\$34,500,000	Low Bid	Perkins & Will / BVH	TBD	Jul-06	Sep-06	Jul-09	Design
UNL Sheldon Memorial Gallery Exterior Rehabilitation	\$10,000,000	Low-Bid	Batheja	Mid-Continental Construction	Jun-06	4 year	Nov-08	Construction
UNMC Bennett Hall Renovation	\$8,933,000	Low Bid	Alley Poyner Architects	TBD	Jun-06	Sep-06	May-08	Design
UNMC College of Dentistry Renovation	\$9,500,000	TBD	TBD	TBD	TBD	TBD	TBD	Planning
UNMC Eppley Cancer Center Renovation	\$5,500,000	TBD	TBD	TBD	TBD	TBD	TBD	Planning
UNMC Poynter Hall Renovation	\$7,241,000	Low Bid	TBD	TBD	Sep-06	Mar-07	Aug-09	A/E Selection
UNMC Wittsom Hall Renovation	\$6,326,000	TBD	TBD	TBD	TBD	TBD	TBD	Planning
UNO Library Add'n / Ren'v'n - Phase II	\$11,424,850	CM/GMP	HDR	Hawkins Construction	Apr-04	Sep-07	May-09	A/E Selection
UNO Utility Infrastructure	\$9,000,000	Low Bid	TBD	TBD	Pending	TBD	Sep-10	Pending Approval
	<u>\$168,924,850</u>							
<b>Total Capital Construction Projects</b>		<b>\$581,726,790</b>						

A/E Approval Notes: NA - below BOR approval threshold

D/B - Design Build process

4 year - Four Year A/E Selection Process

TO: The Board of Regents

Business Affairs

MEETING DATE: March 9, 2007

SUBJECT: University of Nebraska at Kearney  
 Report of Gifts, Grants, Contracts and Bequests  
 Accepted during the Quarter October 1, 2006 through December 31, 2006

RECOMMENDED ACTION: Report

Description:	A Gifts	B Grants	C Bequests	D Contracts	Totals
Instruction		\$ 557,815			\$ 557,815
Research		153,849			153,849
Public Service		15,000			15,000
Student Aid		224,593			224,593
Support Services					
Administrative					
Other		84,409			84,409
Not Designated					-
Subtotal	\$ -	\$ 1,035,666	\$ -	\$ -	\$ 1,035,666

Gifts & Bequests of \$1,000,000 and more previously accepted by the Regents during the reported quarter:

Instruction					
Research					
Public Service					
Student Aid					
Supporting Services					
Administrative					
Other					
Not Designated					
Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ 1,035,666</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,035,666</b>

- A - Gifts \$100,000 and over are itemized on the attached page
- B - Grants \$1,000,000 and over are itemized on the attached page
- C - All bequests are itemized on the attached page
- D - Contracts \$400,000 and over are itemized on the attached page

SPONSOR: John Lakey  
 Interim Vice Chancellor for Business & Finance

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

DATE: February 15, 2007

UNIVERSITY OF NEBRASKA AT KEARNEY  
REPORT OF AWARDS  
WHICH REQUIRE SEPARATE ITEMIZATION  
ACCEPTED DURING THE QUARTER  
October 1, 2006 through December 31, 2006

GIFTS \$100,000 AND OVER

DONOR

AMOUNT

SUBTOTAL

TOTAL AMOUNT OF GIFTS UNDER \$100,000

TOTAL GIFTS FOR THE QUARTER

\$ -

GRANTS \$1,000,000 AND OVER

GRANTOR

None

SUBTOTAL

TOTAL AMOUNT OF GRANTS UNDER \$1,000,000

TOTAL GRANTS FOR THE QUARTER

\$ 1,035,666

\$ 1,035,666

BEQUESTS

DONOR

None

TOTAL BEQUESTS FOR THE QUARTER

\$ -

CONTRACTS \$400,000 AND OVER

GRANTOR

None

SUBTOTAL

TOTAL AMOUNT OF CONTRACTS UNDER \$400,000

TOTAL CONTRACTS FOR THE QUARTER

\$ -

TOTAL AWARDS FOR THE QUARTER

\$ 1,035,666

TO: The Board of Regents

Business Affairs

MEETING DATE: March 9, 2007

SUBJECT: University of Nebraska-Lincoln  
Report of Gifts, Grants, Contracts and Bequests accepted during the Quarter  
October 1, 2006 through December 31, 2006

RECOMMENDED ACTION: Report

Description	A Gifts	B Grants	C Bequests	D Contracts	Totals
Instruction	\$ 0	\$ 1,382,791	\$ 0	\$ 0	\$ 1,382,791
Research	0	10,136,529	0	2,164,144	12,300,673
Public Service	0	8,041,330	0	138,588	8,179,918
Administration	0	276,841	0	94,287	371,128
Student Services	0	11,700	0	0	11,700
Stu Financial Aid	0	662,708	0	0	662,708
Donations	0	0	0	0	0
Subtotals	<u>\$ 0</u>	<u>\$20,511,899</u>	<u>\$ 0</u>	<u>\$2,397,019</u>	<u>\$22,908,918</u>

Gifts and Bequests of \$1,000,000 & more previously accepted by the Regents during the reported quarter:

Instruction					
Research					
Public Service					
Administration					
Student Services					
Stu Financial Aid					
Donations					
Subtotals	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
TOTAL	<u>\$ 0</u>	<u>\$20,511,899</u>	<u>\$ 0</u>	<u>\$2,397,019</u>	<u>\$22,908,918</u>

A - Gifts of \$100,000 and more are itemized on the attached pages

B - Grants of \$1,000,000 and more are itemized on the attached pages

C - All bequests are itemized on the attached pages

D - Contracts of \$400,000 and more are itemized on the attached pages

SPONSORS: Prem S. Paul  
Vice Chancellor for Research

Christine A. Jackson  
Vice Chancellor for Business and Finance

RECOMMENDED: Harvey Perlman, Chancellor  
University of Nebraska-Lincoln

DATE: February 15, 2007

**UNIVERSITY OF NEBRASKA-LINCOLN  
 REPORT OF AWARDS  
 WHICH REQUIRE SEPARATE ITEMIZATION  
 ACCEPTED DURING THE QUARTER 10/1/06 – 12/31/06**

Gifts/Bequests \$100,000 and over

<u>Donor</u>	<u>Description</u>	<u>Amount</u>
Total Gifts for the Quarter		<u>\$0</u>

\*\*\*\*\*

Grants \$1,000,000 and over

See attached sheet

Subtotal	\$5,085,054
Total amount of all Grants under \$1,000,000	<u>15,426,845</u>
Total Grants for the Quarter	<u>\$20,511,899</u>

\*\*\*\*\*

Contracts \$400,000 and over

See attached sheet

Subtotal	\$975,966
Total amount of all Contracts under \$400,000	<u>1,421,053</u>
Total Contracts for the Quarter	<u>\$2,397,019</u>



**University of Nebraska-Lincoln**  
**Quarterly Summary of Grants Awarded of \$1,000,000 and Over**  
**Subtotals by College and Department**  
**For the Quarter 10/1/06 - 12/31/06**

Dept/PI	Title	Budget Period	Funding Agency	Amount
<b>Arts &amp; Sciences</b>				
<b>Center on Children, Families and the Law</b>				
Wilcox	Brian	Training on Family Policy and Services	10/1/06 9/30/08 Ne Dept Health & Human Serv	\$ 5,085,054
<b>Grand Total</b>				<b>\$ 5,085,054</b>

**University of Nebraska-Lincoln**  
**Quarterly Summary of Contracts Awarded of \$400,000 and Over**  
**Subtotals by College and Department**  
**For the Quarter 10/1/06 - 12/31/06**

Dept/PI	Title	Budget Period	Funding Agency	Amount
<b>Chemical &amp; Biomolecular Engineering</b>				
Meagher	Michael	Purification of proPRT-201 & Production of Reference Standard	9/8/06 9/7/07 Proteon Therapeutics	\$ 561,545
<b>Civil Engineering</b>				
Azizinamini	Atorod	Development of Tools for Rating Bridges & Application t State Bridges	5/1/06 3/31/07 Ne Dept Roads	\$ 401,988
<b>subtotal</b>				<b>\$ 963,533</b>
<b>IANR-Cooperative Extension</b>				
Cady	Daniel	Development of Tools for Rating Bridges & Application t State Bridges	5/1/06 3/31/07 Ne Dept Roads	\$ 12,433
<b>Grand Total</b>				<b>\$ 975,966</b>

TO: The Board of Regents  
Business Affairs

MEETING DATE: March 9, 2007

SUBJECT: University of Nebraska Medical Center  
Report of Gifts, Grants, Contracts and Bequests Accepted During the  
Quarter October 1, 2006 through December 31, 2006

RECOMMENDED ACTION: Report

Description	A Gifts	B Grants	C Bequests	D Contracts	TOTAL
Instruction	\$ 443,650	\$ 359,743	\$ 0	\$ 405,548	\$ 1,208,941
Research	61,876	2,309,729	0	4,301,622	6,673,227
Public Service	32,300	290,873	0	1,637,295	1,960,468
Student Aid	58,557	0	0	0	58,557
Other	<u>2,950</u>	<u>0</u>	<u>0</u>	<u>(7,420)</u>	<u>(4,470)</u>
Subtotal	<u>\$ 599,333</u>	<u>\$2,960,346</u>	<u>\$ 0</u>	<u>\$ 6,337,045</u>	<u>\$ 9,896,724</u>

Awards of \$400,000 and more previously accepted by the Regents during the reported quarter.

Instruction	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Research	0	0	0	0	0
Public Service	0	0	0	0	0
Student Aid	0	0	0	0	0
Other	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Subtotal	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total	<u>\$ 599,333</u>	<u>\$2,960,346</u>	<u>\$ 0</u>	<u>\$ 6,337,045</u>	<u>\$ 9,896,724</u>

A - Gifts of \$100,000 or more are itemized. See attachment(s) for itemized listings.

B - Grants of \$1,000,000 or more are itemized. See attachment(s) for itemized listings.

C - Bequests are itemized. See attachment(s) for itemized listings.

D - Contracts of \$400,000 or more are itemized. See attachment(s) for itemized listings.

SPONSOR: Thomas H. Rosenquist, Ph.D.  
Vice Chancellor of Research

APPROVAL: Harold M. Maurer, M.D., Chancellor  
University of Nebraska Medical Center

DATE: February 15, 2007

**UNIVERSITY OF NEBRASKA MEDICAL CENTER**  
**GIFTS OF \$100,000 OR MORE**  
**OCTOBER 1, 2006 - DECEMBER 31, 2006**

<u>DONOR</u>	<u>PURPOSE</u>	<u>AMOUNT</u>
Marion L Hoover Revocable Living Trust	RESEARCH/RECRUITMENT	\$225,000
Eldon E. Hoover Family Trust	RESEARCH/RECRUITMENT	\$126,000

**UNIVERSITY OF NEBRASKA MEDICAL CENTER**  
**CONTRACTS \$400,000 OR MORE**  
October 1, 2006 - December 31, 2006

<b>SPONSOR</b>	<b>GRANTEE DEPARTMENT</b>	<b>TITLE</b>	<b>AMOUNT</b>
NE DHHS	Steven Hinrichs, MD Pathology/Microbiology	Bioterrorism Laboratory Services Agreement	\$513,235
Purtein, LLC	Thomas McDonald, PhD Pathology/Microbiology	Recombinant Protein (RP) Tracking, Quantifying and Purification	\$515,200

TO: Board of Regents  
 Business Affairs

MEETING DATE: March 9, 2007

SUBJECT: University of Nebraska at Omaha  
 Report of Gifts, Grants, Contracts and Bequests  
 Accepted During the Quarter October 1, 2006 through December 31, 2006

RECOMMENDED ACTION: Report

DESCRIPTION	A Gifts	B Grants	C Bequests	D Contracts	Total
Instruction	\$ 68,691	\$ 25,398			\$ 94,089
Research	6,310	280,186		391,791	678,287
Public Service	210,953	566,665			777,618
Student Aid	20,467				20,467
Supporting Services Administrative	64,408				64,408
Other	-	14,500			14,500
Not Designated	-				-
Subtotal	<u>\$370,829</u>	<u>\$ 886,749</u>	<u>\$ -</u>	<u>\$391,791</u>	<u>\$ 1,649,369</u>

Gifts & Bequests of \$1,000,000 and more previously accepted by the Regents during the reported quarter:

Instruction					
Research					
Public Service					
Student Aid					
Supporting Services Administrative					
Other					
Subtotal	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
TOTAL	<u>\$370,829</u>	<u>\$ 886,749</u>	<u>\$ -</u>	<u>\$391,791</u>	<u>\$ 1,649,369</u>

A - Gifts \$100,000 and over are itemized on the attached page  
 B - Grants \$1,000,000 and over are itemized on the attached page  
 C - All Bequests are itemized on the attached page  
 D - Contracts \$400,000 and over are itemized on the attached page

SPONSOR: Julie Totten  
 Interim Vice Chancellor for Administration

RECOMMENDED: John Christensen, Interim Chancellor  
 University of Nebraska at Omaha

DATE: February 15, 2007

UNIVERSITY OF NEBRASKA AT OMAHA  
REPORT OF AWARDS  
WHICH REQUIRE SEPARATE ITEMIZATION  
ACCEPTED DURING THE QUARTER  
OCTOBER 1, 2006 THROUGH DECEMBER 31, 2006

Gifts \$100,000 and over

Donor

Amount

See attached sheet

Total amount of gifts under \$100,000

\$ 370,829

Total Gifts for the Quarter

\$ 370,829

Grants \$1,000,000 and over

See attached sheet

Total amount of grants under \$1,000,000

\$ 886,749

Total Grants for the Quarter

\$ 886,749

Contracts \$400,000 and over

See attached sheet

Total amount of contracts under \$400,000

\$ 391,791

Total Contracts for the Quarter

\$ 391,791

TO: The Board of Regents

Business Affairs

MEETING DATE: March 9, 2007

SUBJECT: Report of Bids and Contracts

RECOMMENDED ACTION: Report

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 February 15, 2007.

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.

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

DATE: February 15, 2007

University of Nebraska  
Business Affairs Report – Bids and Contracts

Period Ending: February 15, 2007  
Meeting Date: March 9, 2007

Type of Action	Campus	Description	Funding Source	Approved Budget Amount	Contract Amount	Contractor / Vendor	Bid Review or Explanation
Construction Contract	UNL	Nebraska Hall window replacement	LB 309 & Cash Funds	\$480,902	\$402,000	Hausmann Construction	Lowest responsible bidder
	UNL	Barkley Center Building Addition	Trust Funds	4,689,000	288,000	Sinclair Hille Architects	Lowest responsible bidder
	UNL	Sheldon Memorial Art Gallery Exterior Renovation	LB 605 Funds	10,000,000	1,079,383	Mid-Continental Restoration Co., Inc.	Lowest responsible bidder
	UNL	ARDC Maintenance Building	Revolving Funds	1,199,000	474,000	Regal Construction Co.	Lowest responsible bidder
	UNMC	Research Center for Excellence II	State Funds, Private Gifts, and Trust Funds	74,000,000	60,844,489	Hawkins Construction	Lowest responsible bidder
Personal Property Procurement	UNL	ARDC-John Deere #7830 or #8130 MFD diesel tractor	Cash Funds	154,000	154,000	John Deere	John Deere provides unique proprietary requirements (John Deere GreenStar Global Positioning System, computer hardware, computer software and historical data files)
	UNL	ARDC – John Deere JD9560STS Grain Combines	Cash Funds	308,500	308,500	John Deere	Department currently has John Deere 20' Flex Cutting Platform and John Deere Corn Head attachments that can only be used on John Deere combines. ARDC also owns John Deere Global Positioning System. Purchasing a combine other than John Deere would require purchase of a different GPS System, etc.



Type of Action	Campus	Description	Funding Source	Approved Budget Amount	Contract Amount	Contractor / Vendor	Bid Review or Explanation
Personal Property Procurement (continued)	UNL	Biological Sciences – Acquisition of a Genetic Analyzer for HIV genotyping and drug resistance monitoring	Federal Funds	145,000	145,000	Applied Biosystems Co.	FDA has only approved this genetic analyzer in hospital research.
	UNL	Textiles, Clothing & Design – Acquisition of Wet Spinning Unit for Dr. Yiqui Yang’s textiles research	General Funds	98,200	98,200	Alex James & Associates, Inc.	Company is the only vendor that can custom manufacture a wet spinning unit.
	UNL	Mechanical Engineering/Physics – Acquisition of ELPHY Quantum Lithography System	General Funds	219,370	219,370	Raith USA, Inc.	Raith is the only vendor in this price range that has a laser interferometer-controlled substrate transition state.
	UNMC	Applied Biosystems 4800 MALDI TOF; 4000 Q-trap Pro System; U300 NANO HPLC	Nebraska Tobacco Settlement Funds	350,000	350,000	Creighton University	Sole Source: Used equipment

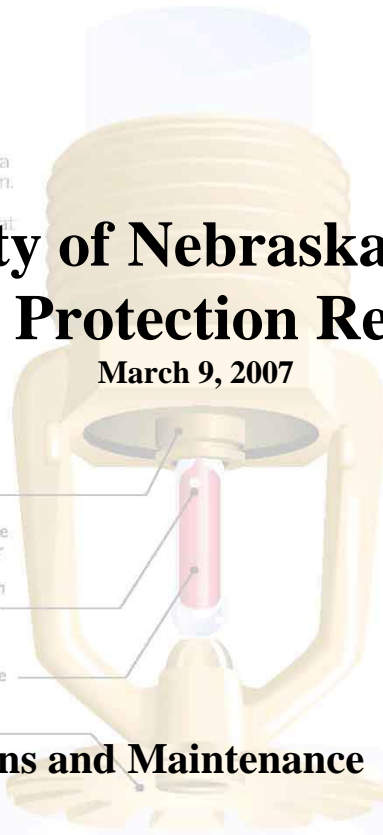
# How fire sprinklers work

1 The typical sprinkler head consists of a plug held in place by a trigger mechanism. The most common type of trigger is a glass ampule filled with a mercury-based liquid. It expands when heated.

A less commonly used type of trigger consists of two metal plates held together by a solder point. When the solder melts, two spring arms pull the plates apart, releasing the plug.



Plug  
Air bubble allows for expansion of liquid  
Vacuum-sealed glass tube  
Deflector plate



2 This liquid is designed to expand and break the tube at a certain temperature. The most common are designed to break at 155 degrees. In the average sized room, a 5mm diameter ampule will usually melt to one and a half minutes from the time of activation with a heat source. Ampules as thin as 1mm are manufactured for a faster response time.



3 The plug is forced out by the pressurized water behind it and deflected away by a beveled edge. The water sprays over the deflector plate which is designed to distribute it in an even pattern. Water will continue to flow until the main valve is shut off.



## Executive Summary Residential Space

## Fire Safety Inspections and Maintenance

## Residence Life How an uncontrolled fire spreads Implications

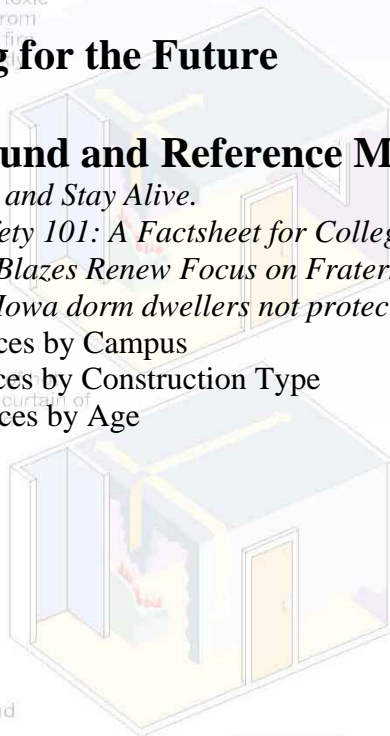
1 Smoke and toxic gases rise from the source of the fire along the ceiling and heat the air in the room.

## Planning for the Future

## Background and Reference Materials

- A - *Get Out and Stay Alive.*
- B - *Fire Safety 101: A Factsheet for Colleges & Universities.*
- C - *2 Fatal Blazes Renew Focus on Fraternities' Lack of Sprinkler*
- D - *57% of Iowa dorm dwellers not protected by fire sprinklers*
- E - *Residences by Campus*
- F - *Residences by Construction Type*
- G - *Residences by Age*

air forces a curtain of smoke along the walls, making escape more difficult. In a few minutes the air will become so hot that the entire contents of the room will ignite spontaneously. This is known as flashover and usually occurs between 1,000 and 1,500 degrees.

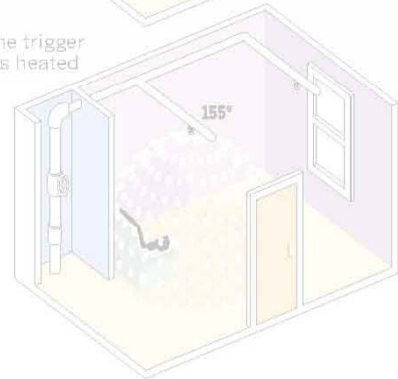


## How a sprinkler system puts the fire out

1 Even a small smoldering fire acts like a heat engine as it steadily increases the air temperature directly above it. The hot air fans out across the ceiling heating the nearest sprinkler head.



2 As soon as the trigger mechanism is heated to the required temperature, it trips and the water is released. The immediate cooling of the heat source usually prevents other sprinkler heads from activating. Often, one or two sprinkler heads are enough to control a fire.



Minnesota Department of Public Safety  
State Fire Marshal Division  
444 Cedar Street, Suite 145  
St. Paul, MN 55101-5145  
www.fire.state.mn.us

## **Executive Summary**

The tragic fire in November 2006, at Nebraska Wesleyan University raised questions by the Board of Regents and administration about the University of Nebraska's fire safety program and as a result, this report was generated.

This report includes five sections; General Campus Information, Fire Safety Inspections and Maintenance, Residence Life, Implications and Planning for the Future.

The document provides a status report of the fire safety program and presents an overall framework charting a course from our current state of compliance and putting the University on a rational path of improvement in facilities under the University of Nebraska's control, with the goal being further mitigation of risks relating to fires. There is also a plan for dealing with residential facilities not under the control of the University or the Board of Regents. The report identifies a specific point person from each campus who bears responsibility for an annual report to the Board of progress as well as compliance. In addition, the plan outlines steps needed as well as a range of costs for fire safety activities.

**Currently, all residential facilities under the control of the University of Nebraska meet or exceed fire codes, are subject to regular, outside inspections and have programs in place for maintenance of these systems.**

**In addition, the University of Nebraska has in place comprehensive systems of student conduct regulation, precautionary and preventive measures, and emergency action procedures that address the high-risk behavior situations that are the most common cause of fires.**

## Residential Space

The Board of Regents owns, operates, and maintains 2,788,925 gross square feet of residential space which is insured for its estimated replacement value of approximately \$390,000,000. The oldest structure was built in 1906 and the newest is currently under construction. Of those buildings:

- 58% are Class A or B construction (virtually fireproof)
- 26% are Class C (masonry exterior walls, wood/steel roof/floor structures)
- 16% are Class D (combustible)

73% of the Class D structures are sprinkled, with the remaining 27% unsprinkled inventory primarily student family housing.

**All residential space meets or exceeds fire safety codes.**

**UNK** currently has approximately 615,000 gross square feet (gsf) of residential space insured for \$70 million dollars. All living units are equipped with fire detection and alarm equipment.

University Residence North and South (Greek housing) are sprinkled.

The remaining 515,000 gsf, with a replacement value of about \$60 million dollars, are not sprinkled. Residential buildings not currently sprinkled include Centennial Towers, Conrad Hall, Mantor Hall, Martin Hall, Men's Hall, Randall Hall, Stout Hall and University Heights. University Heights, Conrad Hall, and Mantor Hall (32% of current unsprinkled space) are slated for demolition under the Facilities Development Plan. Under the residential renewal initiative outlined in that Plan, UNK will install sprinklers in the remaining housing inventory as buildings are remodeled.

When renovations are undertaken in the unsprinkled halls, several will require extensive asbestos abatement, resulting in an estimated cost of around \$25 per gross square foot. Costs to install sprinklers, including abatement, in all UNK facilities could exceed \$13 million dollars.

**UNL** currently has approximately two million gross square feet of residential space insured for \$300 million dollars. All living units are equipped with fire detection and alarm equipment.

230,000 gsf, with a replacement cost of \$29 million dollars are not sprinkled. Buildings not currently sprinkled include; half of Selleck (to be finished summer '08), apartments (Vine Street, Colonial Terrace, University Park, and U Street) as well as Burr and Fedde Halls. Minimal work in addition to sprinkler systems is required, resulting in an estimated cost of around \$5 per gross square foot.

Costs to sprinkle UNL on-campus housing would be around \$2.3 million dollars.

In addition to on-campus facilities, housing is available in 32 Greek chapter houses. All houses are in compliance with current City of Lincoln fire codes which do not require Greek living units to have sprinkler systems. 21% (4 of 19) fraternity chapters and 54% (7 of 13) sorority chapters have sprinkler systems. As chapters renovate and remodel their units, sprinkler systems are being added. Several chapters have capital campaigns planned which will include the addition of sprinkler systems. All living units are equipped with the required fire detection and alarm system.

UNMC currently has approximately 100,000 gross square feet of residential space insured for \$6 million dollars which consists of student apartments, eleven and six-plex units, duplexes, and houses. The apartments are sprinkled. All living units are equipped with fire detection and alarm equipment.

Costs to sprinkle remaining UNMC structures are estimated at \$600,000 dollars.

UNO currently has approximately 175,000 gross square feet of owned residential space at Scott Village which is insured for \$12 million dollars. In addition, 224,810 gross square feet of housing is available at the privately owned University Village and Scott Residence Halls. All buildings are sprinkled and all living units are equipped with fire detection and alarm equipment.

**No additional fire safety work is deemed necessary at UNO.**

## Fire Safety Inspections and Maintenance

Fire safety inspections and maintenance are critical for insuring the safety of our students. This section names the 'point-person' on each campus, identifies who performs inspections and when inspections occur. In addition, record maintenance and review are outlined as well as steps taken if corrective action is needed as a result of inspection.

### 1) Campus Responsibility

**System-wide:** Responsibility for student housing resides at the Vice Chancellor level. With the exception of UNL, where the Vice Chancellor for Student Affairs is the responsible party, the Vice Chancellors of Business and Finance are the primary persons in charge of fire safety. In addition, the campuses have the following structure:

**UNK:** Campus responsibility for facilities and fire/life safety planning resides with the Vice Chancellor for Business and Finance, Barbara Johnson, operating principally through the Department of Facilities. The Vice Chancellor coordinates with the Dean of Students, Lois Flagstad. The Department of Facilities, Lee McQueen, and the Office of Residential and Greek Life, Richard Larsen, collaborate on all planning and operational matters related to facilities and safety/emergency preparedness.

**UNL:** Campus responsibility for residential fire/life safety resides with the Vice Chancellor for Student Affairs, Juan Franco, who is supported by Building System Maintenance (BSM) Director, Jim Hines, Assistant Director, Jim Jackson, and Assistant Manager of Operations, Jeff Lamp. Jackson and Lamp are responsible for overseeing daily maintenance, inspections, documentation and regulatory code communication with the State Fire Marshal's (SFM) office. The Assistant Director is first call after hours regarding life safety equipment. When dealing with life safety issues in auxiliary buildings, there is consultation with the appropriate director/manager in: Housing, Athletics, Unions, and Campus Recreation.

**UNMC:** Campus responsibility for residential fire/life safety resides with the Vice Chancellor for Business and Finance, Don Leuenberger. John Hauser is the Safety Officer for UNMC and the Nebraska Medical Center. Nick Combs is the Director of Maintenance and Utilities. Both share responsibilities and accountability to the Fire Marshal.

**UNO:** Campus responsibility for residential fire/life safety resides with the Vice Chancellor for Business and Finance, currently Julie Totten. The Vice Chancellor is supported by Facilities Management and Planning. Stan Schleifer, Manager of Support Services, has direct responsibility for managing the fire safety programs. Steve Saur is the responsible party at University Village and Mike Winegar is the responsible party at Scott Hall and Scott Village.

## 2) System Inspection

**UNK:** University of Nebraska at Kearney currently employs Electronic Systems, a licensed inspector, to inspect all fire alarm and sprinkler systems and Central Fire and Safety, another external party, to inspect fire extinguishers.

**UNL:** University of Nebraska Lincoln employs a licensed inspector to inspect all fire alarm systems for state funded buildings, athletics, unions, and housing. UNL contracts with Nifco Mechanical Systems for inspections and repairs of sprinkler systems.

Greek Housing: Greek housing is not owned by the university and is under jurisdiction of the City of Lincoln's Buildings and Codes Department.

**UNMC:** University of Nebraska Medical Center contracts with S.E.I. (Security Equipment Inspection) for fire alarms, General Fire & Safety for fire extinguishers, and Continental Sprinklers for sprinkler inspection.

**UNO:** UNO uses licensed professional contractors; Continental Sprinkler for sprinkler systems and General Fire & Safety for fire alarm and fire extinguishers. University Village, Scott Hall and Scott Village use licensed professional contractors as well; General Fire and Safety, Continental Sprinkler and Ahern Sprinkler Co.

## 3) Inspection Schedule

**System-wide:** Fire Life Safety codes require an annual yearly inspection of both fire alarm and fire suppression systems.

**All campuses comply. In addition:**

**UNK: Staff inspects fire alarm systems semiannually and extinguishers monthly.**

**UNL: Staff inspects fire alarms quarterly (monthly in family housing). Sprinkler systems are inspected semiannually, during the summer in addition to a winter test of flow stations and valves.**

Greek Housing: The City inspects each house once a semester. If there are fire code violations, the inspector identifies the time line for compliance and re-inspects again to ensure compliance with City codes. The inspector has the authority to shut down a house if compliance is not achieved.

**UNMC: Fire alarm systems and extinguishers are inspected quarterly and fire pumps and valves are tested weekly by in-house personnel.**

**UNO: Fire alarm systems are inspected semiannually. Scott Hall and Village sprinkler systems are inspected quarterly and fire alarms, semiannually.**

#### 4) **Records**

**System-wide:** An official annual inspection report for each building is created at the time of the inspection. This report consists of all devices and all deficiencies found during the inspection.

#### 5) **Record Maintenance**

**UNK:** Inspection reports are kept on file in the Office of Facilities Management and Planning.

**UNL:** Inspection reports are kept on file in the Office of Facilities Management and Planning, with the official inspection document residing at the building.

**UNMC:** Inspection reports are kept on file in the Safety Office.

**UNO:** Inspection reports are kept on file in the Office of Facilities Management and Planning.

#### 6) **Records Review**

**UNK:** The inspection documents are reviewed upon completion of the inspection by the Manager of Environmental Health and Safety who coordinates with the district fire marshal and Kearney Volunteer Fire Department.

**UNL:** The inspection documents are reviewed upon completion of the inspection by the Assistant Manager of Operations who forwards them to the State Fire Marshal's Office for review.

**UNMC:** The inspection documents are reviewed upon completion of the inspection by the Safety Officer who forwards them to the State Fire Marshal's Office for review.

**UNO:** The inspection documents are reviewed upon completion of the inspection by the Manager of Support Services who forwards them to the Omaha Fire Department.

#### 7) **Corrective/Preventative Action**

**System wide:** All deficiencies of existing fire alarm and sprinkler systems are corrected immediately. If, in the inspection process, a violation is reported for any of the systems, the contracted firm sends a notice to the University to correct it within an amount of time determined by the governing code.



If the University of Nebraska does not respond in the stated timeframe, a notice is sent to the owner (Board of Regents). If the violation is not corrected legal action on behalf of the Fire Marshal will begin.

**No notices have been sent to the Board of Regents in the ten years the current Director of Facilities Planning and Management has been employed by the University of Nebraska.**

**All Campuses:** During the inspection phases, all items in need of repair are corrected immediately or clearly defined and priced, funds identified, and scheduled for repair. Any preventive action is also made at the time of the inspection.

## **Fire-related Regulation of Residence Life**

The University of Nebraska has in place comprehensive systems of student conduct regulation, precautionary and preventive measures and emergency action procedures that address the high-risk behavior situations and incorporate the best practices outlined in the background and reference material attached to this report.

Two campuses, UNK and UNL, manage residence life programs. Student life is outsourced at UNO, while UNMC does not have a stand-alone student life component due to the graduate level nature of its students.

UNK does not allow candles, smoking, open-coiled cooking appliances, unauthorized microwaves, or ganging multiple outlet extension cords. Rooms are inspected and policies enforced. Residential and Greek Life policies list Fire and Life Safety as one of the “top five” offenses that could result in immediate residence hall removal and possible implication on student status.

UNL manages its program much the same way by first, not permitting candles, smoking, cooking devices with exposed heating coils, live holiday decorations, or devices not holding UL approval and second, by enforcing their policy. In addition, the willful setting of a fire, triggering a false alarm, misusing fire prevention and suppression devices is significantly reduced by imposition of severe sanctions, which always include: (a) Police review and arrest, (b) immediate cancellation of the residence hall contract, (c) review and severe action through the Office of Student Judicial Affairs.

## Implications

Even a well designed program such as the University's cannot guard against the most common causes of fire-related events. Background literature suggests that aside from use of intoxicants, student fatalities result from two primary causes:

- Criminally intentional or careless use of premises, including arson, cigarettes, misuse of cooking appliances, overloaded electrical circuits and extension cords.
- Vandalized and/or improperly maintained smoke alarms.

In addition to the student conduct regulations, precautionary and preventive measures, and emergency action procedures previously discussed, the residential plans of all campuses upgrade living spaces to help reduce careless use of premises. For example, circuitry is upgraded to avoid overloading. Finally, inspections, as well as trouble alarms, help insure smoke detectors and alarms are functioning properly.

Given the fact all university owned and sanctioned living facilities are in full compliance with state and local ordinances for fire safety, the inspection and maintenance of fire safety equipment occurs more often than required by law, and that reasonable measures have been taken to ameliorate risks discussed above, what more should the Board do?

One approach is to determine the rate of potential injury occurrence in existing unsprinkled buildings.

The Board of Regents owns approximately 470,000 gross square feet of Type A and B (virtually fireproof) unsprinkled structures on the UNK campus. The tallest, Centennial Towers East and West each comprise 101,000 gsf and have a capacity of 350 students. Construction consists of concrete floors and ceilings, concrete block walls and fire rated doors. Assuming fire in a living unit, the fire would likely be contained in the unit and the potential for injury would be greatly diminished.

Approximately 204,000 gross square feet of unsprinkled Type C (wood or steel floor and roof) structures are located at UNK and UNL, with the majority on the UNL campus. With the exception of UNL Burr and Fedde Halls, the maximum height is two stories and construction consists of masonry exterior, concrete slab on grade and plaster walls and ceilings. In addition, all but three units exit to the exterior. Assuming fire in a living unit, the potential for injury could spread to the adjoining units in the duplex, four-plex, apartment and townhouse configurations. This suggests these facilities are candidates for increased mitigation activities.

Type D (combustible) structures comprise the remaining approximately 124,000 gross square feet of unsprinkled residential space and occur at UNL and UNMC, with 83,000 gsf in two apartment complexes on the Lincoln campus. The remainder includes an eleven-plex, six-plex, duplexes and single family residences on the UNMC campus. Assuming fire in a living unit, the potential for injury could spread to the exit corridors in the apartment complexes. These units are also candidates for future mitigation activities.

## **Planning for the Future**

The remainder of this report outlines a 10 year plan based on the rate of potential injury occurrence in existing unsprinkled buildings. As UNO's residences are sprinkled, their participation in the plan will consist of a yearly update to the Board of inspections and maintenance.

The plan will be updated on a yearly basis to highlight construction completed over the summer. In addition, the report will include a compliance and incident summary. Campus reports will flow upstream to the President's office, allowing careful review and additional oversight prior to an annual report to the Board.

**UNK** has the largest volume of unsprinkled space, but only one such facility, University Heights, is not included in categories A or B (virtually fireproof). UNK will replace University Heights within the next few years. For Class A/B structures in the remaining housing inventory, sprinkler systems are being added as buildings are renovated and remodeled. The next steps include early replacement of University Heights, sequenced modernization of halls containing traditional-style or semi-suite style rooms and demolition of Conrad Hall and Martin Hall in conjunction with future construction of suite-style accommodations in the residential core of the campus.

**UNL** plans to sprinkle Vine and U Street apartments, as well as sprinkle or replace Burr and Fedde Halls by 2012. Colonial Terrace and University Park, all with living unit exterior exits, will remain unsprinkled. In addition, UNL will require all sanctioned Greek chapter houses to have fund-raising for sprinkler system underway by 2010 with the goal of having them sprinkled by 2017.

**UNMC** plans to install fire panels that will be centrally monitored by UNMC Security dispatch (24/7) as well as mount fire extinguishers in each unit and hallway of the duplexes, six and eleven-plex that will continue to be in operation for at least the next decade. In addition to current compliance with fire codes, UNMC plans to install hard wired or tamper resistant battery smoke detectors in each bedroom and kitchen and mount fire extinguishers in each house. These houses are anticipated to be demolished within the decade. Fire panel, smoke detector, and fire extinguisher improvements will be accomplished within the next 18 months.

## **FUNDING**

Campuses currently plan to fund the work independently.

**UNK:** Funding to add sprinklers to residence halls will come from the revenue bond surpluses generated in the future from housing operations. Each stage of the upgrade will involve closure or demolition of rooms financed by the proceeds of the remaining housing inventory. The renewal initiative will therefore proceed in stages, so that

occupancy lost through closure or demolition of a building can be offset by relocation of students or temporary reconfiguration of rooms elsewhere.

**UNL:** University Housing will incorporate fire suppression systems into its upcoming capital project schedule and will use a combination of future operating profits and one-time funds to address project costs.

Greek chapter houses will initiate private fund-raising campaigns. The City of Lincoln has, in cooperation with UNL Greek Affairs and Wesleyan University, submitted a federal grant application for funding fire suppression education. UNL Greek houses interested in competing for grant dollars, which requires their buildings to be used as demonstration units, will submit a cost estimate and letter indicating their ability to provide a 22% cash match toward the cost of installation. The application was submitted January 12, 2007 and notification is anticipated this calendar year

**UNMC:** UNMC will pay for the additional fire safety measures through rental income. Estimates of costs are currently being developed.

## Background and Reference Materials

Several publications highlight the ongoing issue of fire safety in college and university housing.

FEMA produced a pamphlet entitled, *Get Out and Stay Alive* which is included as Appendix A. The 1999 program was designed to help save students' lives in a fire situation. The program focused on three main topics: Getting Out, Prevention and Protection.

Homeland Security in March 2006 published *Fire Safety 101 A Factsheet for Colleges & Universities*, (Appendix B) in which they noted, "There is a strong link between alcohol and fire deaths. Cooking is the leading cause of fire injuries on college campuses, closely followed by careless smoking and arson."

USA TODAY in August 2006 carried an article entitled, *Alcohol and Fire a Deadly Mix*. The reporters researched 43 fires that killed 52 students between 2000 and 2006.

Statistics offered included the following:

- 91% of the fires erupted off-campus
- 74% of the 43 fires were reported between 3:00 and 7:00 a.m.
- 69% occurred in pre-1929 buildings
- 66% of the victims were juniors or seniors
- 65% of the victims were male
- 59% @ least one student had been drinking
- 56% occurred Saturday or Sunday
- 28% smoke detectors were missing or disabled
- 21% involved arson
- 0% of the fatal fires were reported between 9:00 a.m. and 11:00 p.m.

Appendix C contains a copy of The New York Times, December 8, 2006, printed *2 Fatal Blazes Renew Focus on Fraternities' Lack of Sprinklers*, noting "fire officials in a handful of college communities have intensified their push for city ordinances requiring fraternity and sorority houses to install sprinkler systems."

February 4, 2007, The Des Moines Register carried *57% of Iowa dorm dwellers not protected by fire sprinklers* and noted "Iowa State University and Drake University, for example, are committing millions of dollars to install sprinklers in the remainder of their residence halls." This article is included as Appendix D.

Appendices E through G are compilations of Residences by Campus, Residences by Construction Type, and Residences by Age, respectively.

**APPENDIX A**

# Get Out and Stay Alive

## A Program for College Campus and Student

### **GETTING OUT**

*If you get caught in a fire situation, survival is your top priority. You should:*

#### **FEEL THE DOOR HANDLE**

- If the door handle is hot, don't open it
- Go to a window and call for help
- If the handle is not hot, open cautiously
- Check for smoke or fire before going out

#### **GET OUT OF THE BUILDING BEFORE PHONING FOR HELP**

- Don't take time to phone before leaving
- Get out and find a phone

#### **PULL THE FIRE ALARM ON YOUR WAY OUT**

#### **DON'T LOOK FOR OTHER PEOPLE OR GATHER UP YOUR STUFF**

- Knock on doors as you leave
- Yell "FIRE!" as you leave
- Don't hesitate or stray from your path as you leave

#### **CRAWL LOW TO THE FLOOR**

- Thick smoke can make it impossible to see
- Toxic chemicals from smoke can be deadly in minutes

#### **CLOSE THE DOOR BEHIND YOU**

- You may help keep the fire from spreading
- You may protect your possessions from fire and smoke damage

#### **IF YOU CAN'T GET OUT, GET SOMEONE'S ATTENTION**

- Yell and scream
- Hang a sheet from the window
- Stay low, there is less smoke and poisonous gases close to the floor

### **PREVENTION**

*Fires can be prevented from starting if you take some simple precautions:*

#### **TAKE RESPONSIBILITY FOR PREVENTION**

- Assign a non-impaired "event monitor"
- Clean up immediately after parties and take all trash outside
- Do not overload electrical outlets
- Keep space heaters and halogen lamps away from flammables

- Put out candles and incense when unattended
- Extinguish all smoking materials thoroughly
- Don't smoke while tired or impaired

## **PROTECTION**

*You can also protect yourself from becoming trapped in a fire situation by following some important suggestions:*

### **CHECK SMOKE ALARMS**

- Be sure they are in proper working condition
- Install new batteries at the beginning of each semester

### **PLAN ESCAPE ROUTES**

- Know where all exits are located in the building
- Practice your escape plan

### **TAKE FIRE ALARMS SERIOUSLY**

- Do not ignore fire alarms
- Do not wait to see fire or smoke
- Do not worry about grabbing your stuff

Tampering with smoke alarms, pulling false alarms or misusing fire protection equipment may be a criminal offense. These are dangerous pranks and should be reported immediately.
---

## **MAKE A PLAN**

*You can make a plan for your own fire safety and protection as soon as you get home.*

*Use the following check list:*

- Check to make sure your smoke alarms are working - Change the batteries
- Find all possible exits from your room or residence
- Make a fire escape route plan that includes two escape routes
- Practice your fire escape route plan
- Perform a "home inspection" for fire and safety hazards
- Tell your roommates about your plan
- Call your local fire department for more information about student housing fire safety

**For more information or copies of this publication, please contact:**

### **Federal Emergency Management Agency**

U.S. Fire Administration  
16825 South Seton Avenue  
Emmitsburg, Maryland 21727  
800-561-3356  
[www.usfa.fema.gov](http://www.usfa.fema.gov)

FA-280/April 1999





APPENDIX B

# Fire Safety 101

## A Factsheet for Colleges & Universities

Every year college and university students experience a growing number of fire-related emergencies. There are several causes for these fires, however most are due to a general lack of knowledge about fire safety and prevention.

The U. S. Fire Administration (USFA) offers these tips to help reduce and prevent the loss of life and property in dormitory and university housing fires.

### THE FACTS

*In cases where fire fatalities occurred on college campuses, alcohol was a factor. There is a strong link between alcohol and fire deaths. In more than 50% of adult fire fatalities, victims were under the influence at the time of the fire. Alcohol abuse often impairs judgment and hampers evacuation efforts. Cooking is the leading cause of fire injuries on college campuses, closely followed by careless smoking and arson.*

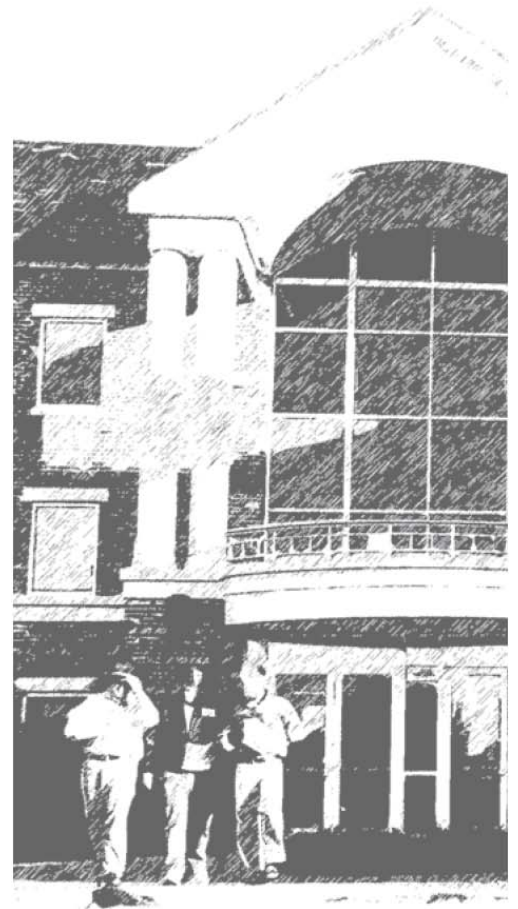
### THE CAUSE

Many factors contribute to the problem of dormitory housing fires.

- Improper use of 911 notification systems delays emergency response.
- Student apathy is prevalent. Many are unaware that fire is a risk or threat in the environment.
- Evacuation efforts are hindered since fire alarms are often ignored.
- Building evacuations are delayed due to lack of preparation and preplanning.
- Vandalized and improperly maintained smoke alarms and fire alarm systems inhibit early detection of fires.
- Misuse of cooking appliances, overloaded electrical circuits and extension cords increase the risk of fires.

### SAFETY PRECAUTIONS

- Provide students with a program for fire safety and prevention.
- Teach students how to properly notify the fire department using the 911 system.
- Install smoke alarms in every dormitory room and every level of housing facilities.
- Maintain and regularly test smoke alarms and fire alarm systems. Replace smoke alarm batteries every semester.
- Regularly inspect rooms and buildings for fire hazards. Ask your local fire department for assistance.
- Inspect exit doors and windows and make sure they are working properly.
- Create and update detailed floor plans of buildings, and make them available to emergency personnel, resident advisors and students.
- Conduct fire drills and practice escape routes and evacuation plans. Urge students to take each alarm seriously.
- Do not overload electrical outlets and make sure extension cords are used properly.
- Learn to properly use and maintain heating and cooking appliances.



### For more information contact:

The U. S. Fire Administration

16825 South Seton Avenue

Emmitsburg, MD 21727 or

Visit the USFA Web site:

[www.usfa.fema.gov](http://www.usfa.fema.gov)

**Homeland  
Security**



March 2006

## APPENDIX C

The New York Times  
nytimes.com

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December 8, 2006

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## 2 Fatal Blazes Renew Focus on Fraternities' Lack of Sprinklers

By LIBBY SANDER

CHICAGO, Dec. 7 — With fatal fraternity house fires in Nebraska and Missouri last month fresh on their minds, fire officials in a handful of college communities have intensified their push for city ordinances requiring fraternity and sorority houses to install sprinkler systems.

“It comes down to the law of averages,” said Rex Mundt, fire chief of Urbana, Ill., home of the [University of Illinois](#)’s main campus, where municipal officials are considering a mandatory sprinkler ordinance similar to one adopted in 2004 in adjacent Champaign. “Sooner or later, if we don’t get something done, we’ll be caught with something terrible.”

Though off-campus housing in general poses special fire-safety challenges, fraternity houses, notorious among fire officials for raucous parties and erratic housekeeping, are most worrisome, officials say.

From 1973 to 2003, 49 fatal fires in dormitories and fraternity and sorority houses killed a total of 77 students, according to the National Fire Protection Association. Of those fires, more than half occurred in fraternity houses, accounting for 44 fatalities, while only one was in a sorority house.

“The guys just don’t keep house — it’s that simple,” said Steven Sapp, the battalion chief and fire marshal in Columbia, Mo., where a student at the [University of Missouri](#) died in a fraternity house blaze in 1999.

Further, the houses — often old, privately owned structures situated off campus — are rarely equipped with the fire prevention or suppression features found in many modern dormitories.

“These houses that have been used for years and years and years don’t have sprinklers because they weren’t required when they were built,” said David Lowrey, the fire marshal in Boulder, Colo., where in the late 1980s officials successfully encouraged fraternities and sororities at the [University of Colorado](#) to install such systems in their chapter houses.

Kentucky, New Jersey, Pennsylvania, Texas and Wisconsin have all enacted laws requiring high-rise dormitories to retrofit for automatic sprinkler systems, according to the National Fire Sprinkler Association, a trade group. But only a handful of places have

adopted ordinances imposing such requirements on fraternity and sorority housing. Lawrence, Kan., and Chapel Hill, where a 1996 fraternity blaze killed five students at the [University of North Carolina](#), are the two cities fire officials cite most frequently as models for this kind of ordinance.

“Most communities can’t pass an ordinance that says, ‘I know you’ve been living this way since 1901, but now we’re going to make you change,’ ” Mr. Lowrey said. “Until a student dies in a fire.”

In May 1999, a University of Missouri freshman, Dominic Passantino, 19, died after a burning candle ignited his bed in the Sigma Chi fraternity house. His roommate, sleeping in the lower bunk, awakened to Mr. Passantino’s screams and tried to put out the fire with water in paper cups from the bathroom across the hall.

Seven years later, fire officials in Columbia are set to take a proposal to the City Council this month that would amend the municipal fire code to require that all fraternity and sorority housing be fitted with sprinklers within five years.

For one or two years after the 1999 fire, “we took a wait-and-see attitude, because we really thought fraternities’ and sororities’ national offices would push them to sprinkler their buildings,” Chief Sapp said. “But it’s not happening quite as fast as we would like it to.”

Sprinkler systems are valuable assets in buildings with multiple residents, where “the actions of a few can affect many,” said Clint Petersen, chief of the Fire Department of Ames, Iowa. That city adopted a mandatory sprinkler ordinance this year affecting fraternity and sorority buildings at [Iowa State University](#). Cedar Falls, home to the University of Northern Iowa, is considering a similar measure.

City officials in Lawrence, after several years of pressure from the Fire Department, passed an ordinance in 1993 requiring the 30 or so fraternity and sorority houses at the [University of Kansas](#) to install sprinkler systems by 2000.

“Some of our facilities are really large and structurally pretty sound, but others weren’t quite that way,” said Ann Eversole, a longtime administrator at the university who worked closely with fraternities and sororities when the ordinance was enacted.

For local alumni-run housing corporations that owned the chapter houses and acted as their landlords, “it was a very responsible thing to do,” said Dr. Eversole, who is now assistant vice provost. “But for some, it caused great difficulty,” she said, noting that a handful of chapters had not survived the ordinance and had closed down.

In some cities that have not acted, the two fatalities of recent weeks, at houses without sprinkler systems, have returned the issue to center stage. Brian Schlittler, 25, a senior at the University of Missouri-St. Louis, died after his 76-year-old Pi Kappa Alpha house caught fire on Nov. 29. Twelve days earlier, Ryan Stewart, 19, died in a fire at the 83-year-old Phi Kappa Tau house at Nebraska Wesleyan University. In each case, the cause

of the blaze remains under investigation.

While fire and university officials agree that automatic sprinklers can buy precious time in the chaotic early moments of a blaze, the sprinklers are not “the silver bullet,” said Sara Boatman, vice president for student life at Nebraska Wesleyan.

“People say if there had been a sprinkler system in that house, Ryan Stewart would not have died,” Ms. Boatman said. “We don’t know that. It’s about having good procedures and remembering that college students change every year. And they believe they are invincible.”

Steve Hartman, chief executive of the national Phi Kappa Tau fraternity, disputes the argument that the carefree Greek lifestyle described by the fire chiefs puts students at higher risk of fires.

“We are pretty clear with the expectations of our members,” Mr. Hartman said. The disabling of fire detectors and blocking fire exits — two of the breaches most frequently cited by fire chiefs — “those things aren’t acceptable.”

As for automatic sprinklers, the decentralized governing structure of many fraternities has made it hard for local chapters trying to raise the tens of thousands of dollars necessary to pay for retrofitting, Mr. Hartman said. Federal tax code changes that would allow deductions for alumni whose donations are intended specifically for the upkeep of the chapter houses would help raise money for sprinkler installation more quickly, he said.

“We have the same needs as the university as far as fund-raising for the physical plant,” Mr. Hartman said. “But in our case, any dollar we raise we can only use for educational purposes. So in a literal sense, we can’t use alumni donations for updating the physical structure and still provide the tax deduction.”

For Donna Henson of Kansas City, Mo., the mother of the student who died seven years at the University of Missouri, arguments related to cost ring hollow.

“It’s expensive,” Ms. Henson said, “but what is the cost of a life?”

## **APPENDIX D**



## **57% of Iowa dorm dwellers not protected by fire sprinklers**

**Iowa colleges plan installations in wake of tragedies elsewhere**

By [LISA ROSSI](#)

REGISTER AMES BUREAU

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More than half of Iowa college students who live in dormitories are in buildings that are not equipped with fire suppression sprinkler systems, a Des Moines Sunday Register survey has found.

The importance of the sprinkler systems was underscored seven years ago, when three students died and 60 others were injured in a dormitory fire at Seton Hall University in New Jersey, and again late last year, when two Midwest college students died in fraternity house fires at Nebraska Wesleyan University in Lincoln and at the University of Missouri campus in St. Louis. In all three tragedies, there were no sprinklers in the buildings.

The Register's examination of campus fire safety showed that 29 colleges and universities that have dormitories have a spotty record of installing sprinkler systems, partly because the systems are more expensive than fire alarms and partly because state law does not require sprinklers in older campus living spaces.

The Register's survey found that 57 percent of students living in campus housing live in buildings that do not have sprinklers, while 43 percent live in buildings with the fire-safety systems. The survey looked only at dormitories that are operated by the schools; the survey did not look at fraternities, sororities or off-campus apartments that the schools do not control.

With the attention brought by last year's fire deaths in the Midwest, some colleges and universities have announced plans to install sprinklers in more of their dormitories in the coming months and years.

Iowa State University and Drake University, for example, are committing millions of dollars to install sprinklers in the remainder of their residence halls.

In some Iowa college towns, such as Ames, city officials are pushing the private fraternity and sorority houses to install the sprinkler equipment.

"No person's life is worth more than a fire suppression system," said Jason Pierce, the University of Iowa's adviser to fraternities and sororities in Iowa City. "We've seen that too many times across the nation where a student lost his life because a chapter hall or residence hall did not have a fire suppression system. It's just not worth it."

The Register's examination found that of the state's private colleges, five campuses - AIB College of Business in Des Moines, Briar Cliff University in Sioux City, Graceland University in Lamoni, Maharishi University of Management in Fairfield and Waldorf College in Forest City - have no sprinklers installed in any of their residence halls. Officials at Maharishi University said that they plan to build new residence halls and housing in three or four years, and that those buildings will have sprinklers.

Three other colleges - Allen College in Waterloo, Grinnell College in Grinnell and Loras College in Dubuque - have fire sprinklers in all of their dormitories.

Among Iowa's three state universities, the University of Northern Iowa in Cedar Falls has the poorest record of installing sprinklers, with only one of its 10 residence halls being equipped with sprinklers. Only 6 percent of UNI's students who live in campus housing are in buildings with sprinklers.

### **Iowa regulations become stricter**

Six of 11 of the U of I's on-campus residence facilities are equipped with sprinklers. Of the students who live there, 43 percent are in sprinkler-protected areas.

Half of ISU's campus residence halls have sprinklers, and 54 percent of students living on campus are in sprinkler-protected residence halls.

Many colleges opt out of installing the fire sprinkler systems in their older buildings. They note that they aren't violating state fire codes. A national organization that sets the agenda for fire codes has not said that dormitories should have to retrofit sprinklers: only that they should be part of new construction.

"When you start retrofitting buildings, it opens up an entirely new set of issues," said Jim Tidwell of the International Code Council in Washington, D.C. "Some of the buildings might have asbestos," which he said would double or triple the cost of a renovation.

"We don't like to talk about costs versus safety," he said. "The fact is, many of these facilities would simply have to be torn down."

State law does not require fraternity or sorority houses to have sprinklers installed. Those requirements are not imposed on private apartments, either.

A new set of fire regulations adopted this year in Iowa strengthens the requirements for sprinklers when new residence halls are built, requiring them regardless of the type of construction or size of the building, said Ron Humphrey, a fire prevention supervisor at the state fire marshal's office.

Previously, the law offered exemptions based on the type of construction or the number of stories in a dormitory, he said.

Several schools have prepared plans to add sprinklers to student living spaces over the next decade, even though that is not required by state or federal law.

By fall 2008, Drake expects only one of its eight residence halls to be without sprinklers. The equipment is being installed as part of renovations of the Des Moines school's dormitories. In the next year and a half, Drake will install sprinklers in five buildings.

Officials at the U of I said they want to eventually have sprinklers in every residence hall, although there is no firm schedule or cost estimate.

At ISU, officials expect to spend \$14.5 million over the next 15 years to add sprinklers to every residence hall that does not have the protection now.

ISU's plan was done partly in response to a fire ordinance adopted by the Ames City Council that requires fraternities and sororities to equip their houses with sprinklers.

"Flat out, we want our students to be safe as possible," said Darryl Knight, ISU's associate director of residences.

Knight said, however, that many large dormitories are made of concrete, have fire doors near elevators, and are built to a tougher standard of construction than fraternity and sorority houses.

"That's what kept us from going back in to retrofit sprinklers," he said, explaining why ISU decided against adding sprinklers to Larch Hall when other renovation projects were under way in 1999.

A similar explanation is offered by officials at UNI.

Michael Hager, UNI's director of residences, said more sprinklers have not been installed because other safety measures are already in place.

"If you have a building made out of poured concrete, it's things you don't need to think about," Hager said. "It just didn't need it at the time and it met the code."

However, Ed Comeau, former director of the Center for Campus Fire Safety in Massachusetts, disagreed.

Comeau said concrete buildings need sprinklers just as much as buildings made of wood or steel framing.

"Just because your building is not fire combustible, that's not an excuse not to put fire protection in the building," Comeau said.

He said that the contents in a building, even in structures made of concrete, can burn and release deadly gases. The three students who died in the Seton Hall University dormitory fire were all victims of smoke inhalation.

Comeau said he understands that universities cannot install sprinklers overnight, but he said it's important to inquire about whether they have a plan to install them within five years, he said.

In Cedar Falls, UNI has a master plan that identifies some of the residence halls the university wants to upgrade, but the plan does not specify what years that will be done, Hager said.

"We have an ongoing process looking at fire safety," he said. "We keep our fire systems updated, which is no small task. The buildings are up to fire code."

### **Officials across U.S. push for sprinklers**

Efforts to install sprinklers have accelerated in some areas of the United States where students have died in housing that is not protected by sprinklers.

Following the Seton Hall fire in 2000, the New Jersey Legislature enacted the nation's first law that requires sprinklers in every dormitory room at colleges or boarding schools.

Since the fire last November in Lincoln, Neb., Nebraska Wesleyan University officials have promised to equip 12 residence halls there with sprinklers and help to raise money to install the equipment in fraternity and sorority houses there.

City officials in Columbia, Mo., decided recently to require fraternities and sororities to install sprinkler systems before 2013. The decision came after the death of a University of Missouri-Columbia student in a 1999 fraternity house fire.

A key safety concern among fire chiefs, students, parents and other civic leaders is that college students who get intoxicated are less able to help themselves in the event of a fire.

UNI sophomore Sara McCracken of Bettendorf said fire alarms are not enough at a college, especially when students might be impaired.

"If you hear the fire alarm, hopefully you are not too intoxicated to realize what you are doing," she said.

Studies have shown that alcohol is a prime factor in fires. Alcohol is involved in an estimated 40 percent of all residential fire deaths, and the largest number of fire deaths among people who are alcohol-impaired occurs among those ages 15 to 34, says a 1999 study for the National Fire Data Centers, the Federal Emergency Management Agency and the U.S. Fire Administration.



### **New systems halt two fires at Loras**

Loras has built or retrofitted all of its dormitories with sprinklers. In 2005, the college spent \$300,000 to equip three buildings with the devices.

Shortly after the projects were finished, two small fires broke out. One blaze started after a woman who was cooking chicken with hot oil started a fire on a stove. The next fire broke out from a candle burning in another student's room.

Both times, the sprinkler systems kicked in quickly and put the fires out, school officials said.

John McDermott, the director of the physical plant at Loras, takes this view of fire sprinklers: The cost of installing those systems is nothing compared with "having to make those phone calls."

Data analysis by Register Data Editor James E. Wilkerson

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The following are the percentages of students living in dormitories that do not have fire sprinklers.

IOWA STATE UNIVERSITY 46%  
UNIVERSITY OF IOWA 57%  
UNIVERSITY OF NORTHERN IOWA 94%

### **Ames backs chief's idea**

Some Iowa fire chiefs have urged fraternities and sororities in university towns to install fire safety sprinklers in their chapter houses. One of those is Ames Fire Chief Clint Petersen.

He pushed for, and won City Council approval of, an ordinance last spring that gives fraternities and sororities in that city up to 10 years to install sprinklers.

The requirement also extends to high-rises, nursing homes or places where people with impaired mobility live.

"The actions of a few can imperil a lot of people," he said.

Iowa law does not require fraternity and sorority houses to have sprinklers installed, just as those requirements are not imposed on owners of private apartments.

- Lisa Rossi

## Appendix E

## University of Nebraska Residences by Campus

	Building	Type of Structure	Gross Building	Replacement Cost
UNL	Abel Hall	B	262,444	\$42,362,430
UNL	Abel-Sandoz Food Service Building	B	50,528	\$8,152,870
UNL	Abel-Sandoz Swimming Pool	B	9,931	\$1,602,400
UNL	Sandoz Hall	B	125,037	\$20,311,500
UNL	Cather Hall	B	105,260	\$16,984,070
UNL	Cather-Pound-Neihardt Food Service	B	44,007	\$7,100,680
UNL	Heppner Hall - NRC	C-2	22,357	\$3,520,250
UNL	Love Hall - NRC	C-2	22,174	\$3,578,010
UNL	Piper Hall - NRC	C-2	35,752	\$5,768,710
UNL	Pound Hall	B	105,248	\$16,982,130
UNL	Raymond Hall - NRC	C-2	53,778	\$8,429,750
UNL	Harper Hall	B	127,603	\$20,589,200
UNL	HSS Food Service Bldg	B	59,550	\$9,608,900
UNL	Schramm Hall	B	125,630	\$20,270,840
UNL	Smith Hall	B	125,327	\$20,221,950
UNL	Husker Courtyards	C-2	182,905	\$21,141,000
UNL	Selleck Quad Building D	C-2	28,060	\$4,754,000
UNL	Selleck Quad Building E	C-2	13,196	\$2,235,700
UNL	Selleck Quad Building F	C-2	20,520	\$3,476,500
UNL	Selleck Quad Building G	C-2	13,208	\$2,237,700
UNL	Selleck Quad Building H	C-2	15,362	\$2,602,650
UNL	Selleck Quad Building J	C-2	30,926	\$5,239,520
UNL	Selleck Quad Building K	C-2	28,441	\$4,818,500
UNL	Selleck Quad Building L	C-2	34,891	\$5,911,300
UNL	Vine Street Apartments East	D	28,314	\$3,237,600
UNL	Vine Street Apartments West	D	33,792	\$3,863,900
UNL	Burr Hall	C-2	52,599	\$8,487,030
UNL	Fedde Hall	C-2	17,880	\$2,885,000
UNL	Love Memorial Hall	C-2	12,526	\$2,021,200
UNL	Colonial Terrace Apt. A-1	C-2	5,460	\$624,400
UNL	Colonial Terrace Apt. A-2	C-2	5,460	\$624,400
UNL	Colonial Terrace Apt. A-3	C-2	5,460	\$624,400
UNL	Colonial Terrace Apt. A-4	C-2	5,460	\$624,400
UNL	Colonial Terrace B	C-2	5,290	\$624,400
UNL	Colonial Terrace Apt. C-1	C-2	2,772	\$317,000
UNL	Colonial Terrace Apt. C-2	C-2	2,772	\$317,000
UNL	Colonial Terrace Apt. C-3	C-2	2,772	\$317,000
UNL	Colonial Terrace Apt. C-4	C-2	2,772	\$317,000
UNL	Colonial Terrace Apt. D-1	C-2	5,680	\$649,500
UNL	Colonial Terrace Apt. D-2	C-2	5,680	\$649,500
UNL	University Park Apartments A	C-2	7,043	\$805,340
UNL	University Park Apartments B	C-2	8,510	\$973,080
UNL	University Park Apartments C	C-2	5,878	\$672,120
UNL	University Park Apartments D	C-2	7,292	\$833,800
UNL	Husker Hall	A	13,784	\$2,224,100
UNL	U Street Apartments	D	20,547	\$2,088,400
			<b>1,899,878</b>	<b>\$291,681,130</b>

	<b>Building</b>	<b>Type of Structure</b>	<b>Gross Building</b>	<b>Replacement Cost</b>
UNMC	Student Apartments 602 S 38th Ave	D	29,175	\$1,914,455
UNMC	Student Apartments 608 S 38th Ave	D	29,175	\$1,914,455
UNMC	Duplex - 3873 - 3875 Dewey Avenue	D-2	3,528	\$182,404
UNMC	Duplex - 3861 - 3863 Dewey Avenue	D-2	3,528	\$182,404
UNMC	Duplex - 3865 - 3867 Dewey Avenue	D-2	3,528	\$182,404
UNMC	Duplex - 3869 - 3871 Dewey Avenue	D-2	3,528	\$182,404
UNMC	House - 3905 Dewey Avenue	D-1	2,900	\$149,936
UNMC	House - 4025 Emile Street	D-1	2,212	\$114,365
UNMC	House - 655 South 41st Street	D-1	2,050	\$105,989
UNMC	House - 659 South 41st Street	D-1	1,224	\$63,283
UNMC	House - 663 South 41st Street	D-1	881	\$45,549
UNMC	House - 665 South 41st Street	D-1	847	\$43,792
UNMC	House - 669 South 41st Street	D-1	663	\$34,278
UNMC	House - 671 South 41st Street	D-1	890	\$46,015
UNMC	House - 673 South 41st Street	D-1	770	\$85,000
UNMC	11 Plex - 415 South 41st Street	D-2	8,800	\$454,977
UNMC	6 Plex - 411 South 41st Street	D-2	6,864	\$354,882
			<b>99,793</b>	<b>\$5,971,592</b>
UNO	Scott Village - Building A	D	16,888	\$1,139,433
UNO	Scott Village - Building B	D	16,888	\$1,139,433
UNO	Scott Village - Building C	D	16,888	\$1,139,433
UNO	Scott Village - Building D	D	16,888	\$1,139,433
UNO	Scott Village - Building E	D	16,888	\$1,139,433
UNO	Scott Village - Building F	D	16,888	\$1,139,433
UNO	Scott Village - Building G	D	16,888	\$1,139,433
UNO	Scott Village - Building H	D	16,888	\$1,139,433
UNO	Scott Village - Building I	D	16,888	\$1,139,433
UNO	Scott Village - Building J	D	16,888	\$1,139,433
UNO	Scott Village - Office/Administration	D	5,900	\$808,123
			<b>174,780</b>	<b>\$12,202,453</b>
UNK	Centennial Towers East	B	101,038	\$12,880,324
UNK	Centennial Towers West	B	101,038	\$12,880,324
UNK	Conrad Hall	B	22,823	\$2,921,344
UNK	Mantor Hall	B	86,284	\$9,408,407
UNK	Martin Hall	A-B	40,142	\$4,377,084
UNK	Men's Hall	B	42,742	\$5,695,799
UNK	Randall Hall	B	42,121	\$4,592,874
UNK	Stout Hall	B	22,823	\$2,488,620
UNK	University Heights	C	55,487	\$4,959,983
UNK	University Residence North	D	49,988	\$4,831,340
UNK	University Residence South	D	49,988	\$4,831,340
			<b>614,474</b>	<b>\$69,867,439</b>
	<b>Total University of Nebraska</b>		<b>2,788,925</b>	<b>\$379,722,614</b>

## Appendix F

# University of Nebraska Residences by Building Type

	Building	Type	Gross Area	Replacement Cost	Year Built	Sprinkled
<b>Class "A" buildings have fireproofed structural steel frames with reinforced concrete or masonry floors and roofs.</b>						
UNL	Husker Hall	A	13,784	\$2,224,100	1970	
UNK	Martin Hall	A	40,142	\$4,377,084	1953	
			<b>53,926</b>	<b>6,601,184</b>		
<b>Class "B" buildings have reinforced concrete frames and concrete or masonry floors and roofs.</b>						
UNK	Centennial Towers East	B	101,038	\$12,880,324	1967	
UNK	Centennial Towers West	B	101,038	\$12,880,324	1966	
UNK	Conrad Hall	B	22,823	\$2,921,344	1957	
UNK	Mantor Hall	B	86,284	\$9,408,407	1965	
UNK	Men's Hall	B	42,742	\$5,695,799	1939	
UNK	Randall Hall	B	42,121	\$4,592,874	1961	
UNK	Stout Hall	B	22,823	\$2,488,620	1957	
UNL	Abel Hall	B	262,444	\$42,362,430	1965	sprinkled
UNL	Abel-Sandoz Food Service	B	50,528	\$8,152,870	1965	sprinkled
UNL	Abel-Sandoz Swimming Pool	B	9,931	\$1,602,400	1970	sprinkled
UNL	Cather Hall	B	105,260	\$16,984,070	1963	sprinkled
UNL	Cather-Pound-Neihardt Food	B	44,007	\$7,100,680	1963	sprinkled
UNL	Harper Hall	B	127,603	\$20,589,200	1969	sprinkled
UNL	Harper-Schramm-Smith Food	B	59,550	\$9,608,900	1969	sprinkled
UNL	Pound Hall	B	105,248	\$16,982,130	1963	sprinkled
UNL	Sandoz Hall	B	125,037	\$20,311,500	1966	sprinkled
UNL	Schramm Hall	B	125,630	\$20,270,840	1969	sprinkled
UNL	Smith Hall	B	125,327	\$20,221,950	1969	sprinkled
			<b>1,559,434</b>	<b>235,054,662</b>		
<b>Class "C" buildings have masonry or concrete exterior walls, and wood or steel roof and floor structures, except for concrete slab on grade.</b>						
UNK	University Heights	C	55,487	\$4,959,983	1960	
UNL	Burr Hall	C-2	52,599	\$8,487,030	1957	
UNL	Colonial Terrace Apt. A-1	C-2	5,460	\$624,400	1955	
UNL	Colonial Terrace Apt. A-2	C-2	5,460	\$624,400	1955	
UNL	Colonial Terrace Apt. A-3	C-2	5,460	\$624,400	1955	
UNL	Colonial Terrace Apt. A-4	C-2	5,460	\$624,400	1955	
UNL	Colonial Terrace Apt. C-1	C-2	2,772	\$317,000	1955	
UNL	Colonial Terrace Apt. C-2	C-2	2,772	\$317,000	1955	
UNL	Colonial Terrace Apt. C-3	C-2	2,772	\$317,000	1955	
UNL	Colonial Terrace Apt. C-4	C-2	2,772	\$317,000	1955	
UNL	Colonial Terrace Apt. D-1	C-2	5,680	\$649,500	1955	
UNL	Colonial Terrace Apt. D-2	C-2	5,680	\$649,500	1955	
UNL	Colonial Terrace B	C-2	5,290	\$624,400	1955	
UNL	Fedde Hall	C-2	17,880	\$2,885,000	1957	
UNL	Heppner Hall - NRC	C-2	22,357	\$3,520,250	1940	sprinkled
UNL	Love Hall - NRC	C-2	22,174	\$3,578,010	1940	sprinkled
UNL	Love Memorial Hall	C-2	12,526	\$2,021,200	1940	sprinkled
UNL	Piper Hall - NRC	C-2	35,752	\$5,768,710	1956	sprinkled
UNL	Raymond Hall - NRC	C-2	53,778	\$8,429,750	1931	sprinkled

	Building	Type	Gross Area	Replacement Cost	Year Built	Sprinkled
UNL	Selleck Quad Building E	C-2	13,196	\$2,235,700	1953	sprinkled
UNL	Selleck Quad Building F	C-2	20,520	\$3,476,500	1953	sprinkled
UNL	Selleck Quad Building G	C-2	13,208	\$2,237,700	1953	sprinkled
UNL	Selleck Quad Building H	C-2	15,362	\$2,602,650	1953	sprinkled
UNL	Selleck Quad Building J	C-2	30,926	\$5,239,520	1953	sprinkled
UNL	Selleck Quad Building K	C-2	28,441	\$4,818,500	1953	sprinkled
UNL	Selleck Quad Building L - Food	C-2	34,891	\$5,911,300	1953	sprinkled
UNL	University Park Apartments A	C-2	7,043	\$805,340	1957	
UNL	University Park Apartments B	C-2	8,510	\$973,080	1957	
UNL	University Park Apartments C	C-2	5,878	\$672,120	1957	
UNL	University Park Apartments D	C-2	7,292	\$833,800	1957	
UNL	Husker Courtyards	C-2	182,905	\$21,141,000	2004	sprinkled
			<b>718,363</b>	<b>\$101,040,143</b>		
<b>Class "D" buildings generally have wood frame, floor, and roof structure. They may have a concrete floor on grade and other substitute materials, but is considered combustible construction.</b>						
UNK	University Residence North	D	49,988	\$4,831,340	1992	sprinkled
UNK	University Residence South	D	49,988	\$4,831,340	1991	sprinkled
UNMC	Student Apartments 602 S 38th	D	29,175	\$1,914,455	2004	sprinkled
UNMC	Student Apartments 608 S 38th	D	29,175	\$1,914,455	2004	sprinkled
UNO	Scott Village - Building A	D	16,888	\$1,139,433	2002	sprinkled
UNO	Scott Village - Building B	D	16,888	\$1,139,433	2002	sprinkled
UNO	Scott Village - Building C	D	16,888	\$1,139,433	2002	sprinkled
UNO	Scott Village - Building D	D	16,888	\$1,139,433	2002	sprinkled
UNO	Scott Village - Building E	D	16,888	\$1,139,433	2002	sprinkled
UNO	Scott Village - Building F	D	16,888	\$1,139,433	2002	sprinkled
UNO	Scott Village - Building G	D	16,888	\$1,139,433	2002	sprinkled
UNO	Scott Village - Building H	D	16,888	\$1,139,433	2002	sprinkled
UNO	Scott Village - Building I	D	16,888	\$1,139,433	2002	sprinkled
UNO	Scott Village - Building J	D	16,888	\$1,139,433	2002	sprinkled
UNO	Scott Village - Office	D	5,900	\$808,123	2002	sprinkled
			333,106	25,694,043		sprinkled
UNL	U Street Apartments	D	20,547	\$2,088,400	1939	
UNL	Vine Street Apartments East	D	28,314	\$3,237,600	1981	
UNL	Vine Street Apartments West	D	33,792	\$3,863,900	1981	
UNMC	6 Plex - 411 South 41st Street	D-2	6,864	\$354,882	1952	
UNMC	11 Plex - 415 South 41st Street	D-2	8,800	\$454,977	1967	
UNMC	Duplex - 3861 - 3863 Dewey	D-2	3,528	\$182,404	1927	
UNMC	Duplex - 3865 - 3867 Dewey	D-2	3,528	\$182,404	1927	
UNMC	Duplex - 3869 - 3871 Dewey	D-2	3,528	\$182,404	1927	
UNMC	Duplex - 3873 - 3875 Dewey	D-2	3,528	\$182,404	1927	
UNMC	House - 3905 Dewey Avenue	D-1	2,900	\$149,936	1906	
UNMC	House - 4025 Emile Street	D-1	2,212	\$114,365		
UNMC	House - 655 South 41st Street	D-1	2,050	\$105,989		
UNMC	House - 659 South 41st Street	D-1	1,224	\$63,283		
UNMC	House - 663 South 41st Street	D-1	881	\$45,549		
UNMC	House - 665 South 41st Street	D-1	847	\$43,792		
UNMC	House - 669 South 41st Street	D-1	663	\$34,278		
UNMC	House - 671 South 41st Street	D-1	890	\$46,015	1914	
UNMC	House - 673 South 41st Street	D-1	770	\$85,000	1914	
			<b>457,202</b>	<b>37,026,625</b>		
			<b>2,788,925</b>	<b>379,722,614</b>		

## Appendix G

## University of Nebraska Residences by Age

	Building	Type	Gross Area	Replacement Cost	Year Built
UNMC	House - 3905 Dewey Avenue	D-1	2,900	\$149,936	1906
UNMC	House - 673 S. 41st Street	D-1	770	\$85,000	1914
UNMC	House - 671 South 41st Street	D-1	890	\$46,015	1914
UNMC	Duplex - 3861 - 3863 Dewey	D-2	3,528	\$182,404	1927
UNMC	Duplex - 3865 - 3867 Dewey	D-2	3,528	\$182,404	1927
UNMC	Duplex - 3869 - 3871 Dewey	D-2	3,528	\$182,404	1927
UNMC	Duplex - 3873 - 3875 Dewey	D-2	3,528	\$182,404	1927
UNL	Raymond Hall - NRC	C-2	53,778	\$8,429,750	1931
UNK	Men's Hall	B	42,742	\$5,695,799	1939
UNL	U Street Apartments	D	20,547	\$2,088,400	1939
UNL	Heppner Hall - NRC	C-2	22,357	\$3,520,250	1940
UNL	Love Hall - NRC	C-2	22,174	\$3,578,010	1940
UNL	Love Memorial Hall	C-2	12,526	\$2,021,200	1940
UNMC	6 Plex - 411 South 41st Street	D-2	6,864	\$354,882	1952
UNK	Martin Hall	A-B	40,142	\$4,377,084	1953
UNL	Selleck Quad Building D	C-2	28,060	\$4,754,000	1953
UNL	Selleck Quad Building E	C-2	13,196	\$2,235,700	1953
UNL	Selleck Quad Building F	C-2	20,520	\$3,476,500	1953
UNL	Selleck Quad Building G	C-2	13,208	\$2,237,700	1953
UNL	Selleck Quad Building H	C-2	15,362	\$2,602,650	1953
UNL	Selleck Quad Building J	C-2	30,926	\$5,239,520	1953
UNL	Selleck Quad Building K	C-2	28,441	\$4,818,500	1953
UNL	Selleck Quad Building L - Food	C-2	34,891	\$5,911,300	1953
UNL	Colonial Terrace Apt. A-1	C-2	5,460	\$624,400	1955
UNL	Colonial Terrace Apt. A-2	C-2	5,460	\$624,400	1955
UNL	Colonial Terrace Apt. A-3	C-2	5,460	\$624,400	1955
UNL	Colonial Terrace Apt. A-4	C-2	5,460	\$624,400	1955
UNL	Colonial Terrace Apt. C-1	C-2	2,772	\$317,000	1955
UNL	Colonial Terrace Apt. C-2	C-2	2,772	\$317,000	1955
UNL	Colonial Terrace Apt. C-3	C-2	2,772	\$317,000	1955
UNL	Colonial Terrace Apt. C-4	C-2	2,772	\$317,000	1955
UNL	Colonial Terrace Apt. D-1	C-2	5,680	\$649,500	1955
UNL	Colonial Terrace Apt. D-2	C-2	5,680	\$649,500	1955
UNL	Colonial Terrace B	C-2	5,290	\$624,400	1955
UNL	Piper Hall - NRC	C-2	35,752	\$5,768,710	1956
UNK	Conrad Hall	B	22,823	\$2,921,344	1957
UNK	Stout Hall	B	22,823	\$2,488,620	1957
UNL	Burr Hall	C-2	52,599	\$8,487,030	1957
UNL	Fedde Hall	C-2	17,880	\$2,885,000	1957
UNL	University Park Apartments A	C-2	7,043	\$805,340	1957
UNL	University Park Apartments B	C-2	8,510	\$973,080	1957
UNL	University Park Apartments C	C-2	5,878	\$672,120	1957
UNL	University Park Apartments D	C-2	7,292	\$833,800	1957
UNK	University Heights	C	55,487	\$4,959,983	1960
UNK	Randall Hall	B	42,121	\$4,592,874	1961
UNL	Cather Hall	B	105,260	\$16,984,070	1963

	<b>Building</b>	<b>Type</b>	<b>Gross Area</b>	<b>Replacement Cost</b>	<b>Year Built</b>
UNL	Cather-Pound-Neihardt Food	B	44,007	\$7,100,680	1963
UNL	Pound Hall	B	105,248	\$16,982,130	1963
UNK	Mantor Hall	B	86,284	\$9,408,407	1965
UNL	Abel Hall	B	262,444	\$42,362,430	1965
UNL	Abel-Sandoz Food Service	B	50,528	\$8,152,870	1965
UNK	Centennial Towers West	B	101,038	\$12,880,324	1966
UNL	Sandoz Hall	B	125,037	\$20,311,500	1966
UNK	Centennial Towers East	B	101,038	\$12,880,324	1967
UNMC	11 Plex - 415 South 41st Street	D-2	8,800	\$454,977	1967
UNL	Harper Hall	B	127,603	\$20,589,200	1969
UNL	Schramm Hall	B	125,630	\$20,270,840	1969
UNL	Smith Hall	B	125,327	\$20,221,950	1969
UNL	Abel-Sandoz Swimming Pool	B	9,931	\$1,602,400	1970
UNL	Husker Hall	A	13,784	\$2,224,100	1970
UNL	Vine Street Apartments East	D	28,314	\$3,237,600	1981
UNL	Vine Street Apartments West	D	33,792	\$3,863,900	1981
UNK	University Residence South	D	49,988	\$4,831,340	1991
UNK	University Residence North	D	49,988	\$4,831,340	1992
UNO	Scott Village - Building A	D	16,888	\$1,139,433	2002
UNO	Scott Village - Building B	D	16,888	\$1,139,433	2002
UNO	Scott Village - Building C	D	16,888	\$1,139,433	2002
UNO	Scott Village - Building D	D	16,888	\$1,139,433	2002
UNO	Scott Village - Building E	D	16,888	\$1,139,433	2002
UNO	Scott Village - Building F	D	16,888	\$1,139,433	2002
UNO	Scott Village - Building G	D	16,888	\$1,139,433	2002
UNO	Scott Village - Building H	D	16,888	\$1,139,433	2002
UNO	Scott Village - Building I	D	16,888	\$1,139,433	2002
UNO	Scott Village - Building J	D	16,888	\$1,139,433	2002
UNO	Scott Village - Office	D	5,900	\$808,123	2002
UNL	Husker Courtyards	C-2	182,905	\$21,141,000	2004
UNMC	Student Apartments 602 S 38th	D	29,175	\$1,914,455	2004
UNMC	Student Apartments 608 S 38th	D	29,175	\$1,914,455	2004
UNMC	House - 4025 Emile Street	D-1	2,212	\$114,365	
UNMC	House - 655 South 41st Street	D-1	2,050	\$105,989	
UNMC	House - 659 South 41st Street	D-1	1,224	\$63,283	
UNMC	House - 663 South 41st Street	D-1	881	\$45,549	
UNMC	House - 665 South 41st Street	D-1	847	\$43,792	
UNMC	House - 669 South 41st Street	D-1	663	\$34,278	