

UNIVERSITY OF NEBRASKA BOARD OF REGENTS  
BOARD OF REGENTS MEETING  
REGENTS' ITINERARY

THURSDAY, N



## NOTICE OF MEETING

Notice is hereby given that the Board of Regents of the University of Nebraska will meet in a publicly convened session on Thursday, November 29, 2012, at 2:00 p.m. in the Board Room, Varner Hall, 3835 Holdrege Street, Lincoln, Nebraska.

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

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

Dated: November 15, 2012

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

AGENDA  
THE BOARD OF REGENTS  
OF THE UNIVERSITY OF NEBRASKA  
Varner Hall, 3835 Holdrege Street  
Lincoln, Nebraska 68583-0745  
Thursday, November 29, 2012  
2:00 p.m.

- I. CALL TO ORDER
- II. ROLL CALL
- III. APPROVAL OF MINUTES AND RATIFICATION OF ACTIONS TAKEN ON  
OCTOBER 26, 2012
- IV. PUBLIC COMMENT

The Standing Rules of the Board of Regents

V. UNIVERSITY ADMINISTRATIVE AGENDA

B. BUSINESS AFFAIRS

University of Nebraska Medical Center

1. Approve the Program Statement and Budget for the construction of a Cancer Research Center on the campus of the University of Nebraska Medical Center in Omaha, Nebraska Addendum V-B-1
2. Approve the sole source purchase of mass cytometry instrument Addendum V-B-2

University of Nebraska-Lincoln

3. Approve naming the Nebraska Athletic Student Life Complex the "Dick and Peg Herman Family Student Life Complex" Addendum V-B-3

TO: The Board of Regents  
Business Affairs

MEETING DATE: November 29, 2012

SUBJECT: Program Statement and Budget for the construction of a Cancer Research Center on the campus of the University of Nebraska Medical Center in Omaha.

RECOMMENDED ACTION: Approve the Program Statement and Budget for the construction of a Cancer Research Center on the campus of the University of Nebraska Medical Center in Omaha.

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

January 27, 2012 – The Board adopted Building A Healthier Nebraska Legislative Initiative resolution.

EXPLANATION: The Building A Healthier Nebraska Legislative Initiative resolution adopted by the Board in January 2012 proposed the construction of a new cancer research and treatment facility on the UNMC campus in Omaha to provide additional infrastructure for cancer research, cancer

Over the past four years, UNMC's total research funding from external sources, including cancer research, has increased by 39 percent moving from \$64 million annually to \$89 million and is on trajectory to reach \$100 million. UNMC has adopted as a major strategic objective increasing its research enterprise and is on track to reach its goal of \$200 million in annual funded research.

Current UNMC laboratory space, including cancer research space, is nearing capacity even considering the implementation of more stringent space assignment requirements. UNMC strategic research growth plans will require significantly more lab capacity. The proposed project will consolidate about 50 cancer research labs into the new building, freeing the vacated labs for the growth of other priority biomedical research programs.

Construction of the combined research and treatment project will displace Swanson Hall, currently housing research labs and clinical faculty office space.

The project will be planned, developed and constructed by the Cancer Center Development Corporation as the owner's representative of both the Board of Regents and TNMC. The President is authorized to negotiate enter into and approve the owner's representative and related agreements in consultation with the Executive Committee of the Board.

This Agenda item also ratifies and approves the actions of the Executive Committee and organizers related to the Articles of Incorporation, Bylaws, appointments and related items for the formation of the Cancer Center Development Corporation.

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

Proposed start of construction (site preparation)  
Proposed completion of construction

August 2013  
April 2016

Cancer Research Center Program Statement  
University of Nebraska Medical Center

undergoing renovation to restore it to use as competitive research space.

## B. Project Description

The UNMC Cancer Research Center is planned to be a new, 252,000 square foot, multi-level facility that will provide additional bench laboratory space needed for the consolidation of cancer research labs in proximity to those clinical faculty providing care to cancer patients, in order to increase translational research collaboration opportunities, as well to provide the growth of research in cancer and other priority biomedical research areas.

The proposed structure will provide 98 laboratory assignment modules, associated offices for investigators and laboratory support space for the continued growth of funded cancer research, and specific cancer research core labs such as high-throughput screening, analytical chemistry, x-ray crystallography, imaging and cell culture. Seven floors of the Cancer Research Center will be dedicated to disease-specific cancer research including: breast, pancreatic, GI, prostate, lymphoma, leukemia, lung, head and neck, and women's cancer, as well as cancer vaccines and cancer drug development.

The design of the research laboratories, similar to the Durham Research Centers I and II, will be science based for flexible use rather than focused on the requirements of specific programs. Individual labs will be competitively assigned. Research activities performed in the building will be multidisciplinary and problem based.

Faculty/staff interaction space will be provided along with conference/seminar rooms located on each of the laboratory floors. One additional classroom and student study lounge will be provided to support the increasing population of graduate students and post-graduate students working in adjacent clinical areas. Laboratory animal care and procedure facilities designed to meet AAALAC accreditation standards will be located on a lower level. An underground service connector is proposed to link lab animal care areas in the new building and the Durham Research Center to increase operational efficiency. One level of mechanical equipment and building service space will be required. It is proposed that the existing above-ground pedestrian connector between Swanson Hall will be reused.

Collectively the research, collaboration and clinical facilities to be constructed will foster the intellectual exchange necessary for the continued growth and leadership of UNMC's nationally and internationally recognized cancer programs. With each floor of the Cancer Research Center dedicated to research in specific diseases and adjacent to clinical facilities including clinical trials areas, and clinical faculty offices it will provide an environment that enables physicians and scientists to work collaboratively on the most difficult problems affecting patients. As stated by Eppley Cancer Institute director Dr. Kenneth Cowan: "It is vitally important that scientists doing cancer research in the laboratory communicate with their physician partners caring for patients in the clinic. This collaboration and exchange of ideas ultimately benefits patients through the development of therapies specifically designed for each individual patient based on the molecular characteristics of their tumor."

The site chosen by campus leaders for the building with UNMC, The Nebraska Medical Center and UNMC Physicians collaborating, is the area between the Durham Outpatient Center and the Durham Research Centers I & II. The construction of the new facility will require the demolition of both Swanson Hall and the Lot 2 Parking Structure to provide a site for the new complex.

## C. Purpose and Objectives

The planned Cancer Research Center, as part of the combined cancer research and clinical cancer care project, is proposed to increase the health of Nebraska's by providing additional infrastructure for cancer research, cancer drug discovery, clinical translational research, and clinical service.

In May 2010, a National Cancer Institute site visit review team visited UNMC-TNMC to evaluate current progress in cancer and UNMC-TNMC's future plans. In formal response, the review team concluded,





Over the past decade the Eppley Cancer Center has achieved significant additional growth and development:

- x Eppley Cancer Center researchers have not only achieved international recognition and acclaim for excellence in research and clinical care in lymphoma and bone marrow transplantation. Using cutting edge technology, they are leaders in the molecular genetic characterization of tumors to develop personalized treatment programs for patients with lymphoma. Additionally, the UNMC Eppley Cancer Center includes several nationally recognized breast cancer researchers, and the breast cancer research program is using a state-of-the-art robotic screening facility to identify the genetic factors that lead to breast cancer and developing promising, new agents to treat patients. They are also developing new vaccines for breast cancer patients to reduce the risk of recurrence following initial diagnosis and treatment.
- x Established a network of affiliated hospitals across Nebraska and South Dakota to provide patients in rural communities access to the advanced Cancer Center-sponsored clinical trials and cancer treatments.
- x As one of three NCI funded Special Program Research Excellence in Pancreatic Cancer, Eppley Cancer Center researchers are developing therapies to treat pancreatic cancer. An

D. Statewide Inventory:

- x Planned Cancer Research Center new building, not applicable.
- x Swanson Hall - 2205

E. Influence of project on existing site conditions

1. Relationship to Neighbors - The project will not adversely affect the relationship with neighbors or the campus environment.

2. Utilities - The Cancer Research Center project will be connected to the campus utility grid including steam, chilled water, normal and emergency power and telecommunications.

3. Parking & Circulation – Parking for the additional research staff to be housed in the new building will be provided by recently acquired surface parking on land acquired from OPPD to the south of the Durham Research Centers. Parking for the clinical component of the larger cancer center project is more extensive and will require replacing the parking space lost with the demolition of the Lot 2 Parking Structure as well as providing parking capacity to meet the new demand.

A campus area traffic study to determine the impact of the complete cancer center project is in progress as of this writing. Preliminary findings suggest that a traffic signal will be required at 45<sup>th</sup> & Emile. Additional improvements may be required along Leavenworth Street and at Saddle Creek Road in the future.





**B. Space Requirements of Proposed Project**

1. Square Footage by Function - The following table summarizes the program requirements for facility:

## 2. Planning Parameters

Research laboratory modules, offices and laboratory support spaces used for the proposed project will be nearly identical to those constructed in the Durham Research Centers. The planners for the Durham Research Centers extensively benchmarked laboratory and comparative medicine planning parameters. The floor plans were then subjected to peer review and have resulted in floor space layouts that are easily managed and well accepted. Other spaces will be planned using best architectural practices and university guidelines.

3. Difference Between Existing and Proposed new space: Not applicable with the exception of the program for administration space for the Eppley Cancer Institute, which mirrors current space.

### C. Impact of the project on existing space:

1. Reutilization and function(s) - As a result of this project, about 50 Eppley Cancer Center principal investigators currently located in the Lied Transplant Center, Durham Research Center II and Eppley Science Hall will be relocated to the new building providing additional space for the growth of biomedical research in areas other than cancer.

2. Demolition – Swanson Hall, containing aging research labs and faculty office space will be removed to provide a site for the development of the Comprehensive Cancer Center including the Cancer Research Center.

3. Renovation – Several small areas in Wittson Hall, Medical Sciences Building, University Tower, Specialty Service Pavilion, Clarkson Doctors Building North and South and the Student Life Center, comprising about 35,000 SF, will be renovated or reworked to various degrees to receive clinical faculty and staff relocating from Swanson Hall.

## VII. EQUIPMENT REQUIREMENTS

A. List of available equipment for reuse – Specialized equipment in used in current campus core supporting cancer research laboratories will be relocated to the new building.

### B. Additional Equipment

1. Fixed Equipment – Laboratory benches and reagent





3. Gross & Net Square Feet

Net Square Feet	149,320
Gross Square Feet	252,000
Building Efficiency	59.25%

4. Project Cost & Construction Cost per Gross Square Foot

Unit Cost Data	
Project Cost/GSF	\$436.51
Construction Cost/GSF	\$342.90



C. Fiscal Impact

FISCAL IMPACT	Amount
Operational & Maintenance costs per year	\$3,400,000
Additional Programmatic Costs	n/a

Note: Operation and maintenance costs will be supported by support will not be requested.

X. FUNDING INFORMATION

A. Total funds required is \$110,000,000

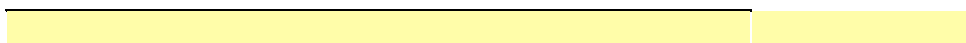
B. Project Funding Sources:

Funding Sources	Amount	% Total
State Funds	\$50,000,000	45.45%
Private Sources	\$60,000,000	54.55%
Total	110,000,000	100%

C. Fiscal year expenditures:

FISCAL YEAR	EXPENDITURES
FY2011-2012	\$ 270,000
FY2012-2013	\$ 5,870,000
FY2013-2014	\$26,690,000
FY2014-2015	\$34,310,000
FY2015-2016	\$38,810,000
FY2016-2017	\$ 4,050,000

XI. TIMELINE







TO: The Board of Regents  
Business Affairs

MEETING DATE: November 29, 2012

SUBJECT: Naming of the Dick and Peg Herman Family Student Life Complex at the University of Nebraska-Lincoln

RECOMMENDED ACTION: Approve the naming of the Dick and Peg Herman Family Student Life Complex at the University of Nebraska-Lincoln

PREVIOUS ACTION: None

EXPLANATION: President Milliken and Chancellor Perlman have approved naming the Nebraska Athletics Student Life Complex to the "Dick and Peg Herman Family Student Life Complex" in honor of a generous gift from the Herman Family. Dick Herman is a former University of Nebraska Regent and played significant roles in successful business ventures.

By naming this student life complex in honor of Dick and Peg Herman, the Board of Regents expresses on behalf of the University of Nebraska-Lincoln its deepest gratitude and appreciation for the Herman family's generous gift.