# AGENDA THE BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA

Varner Hall Saturday, December 9, 2000 8:30 a.m.

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# IX. UNIVERSITY ADMINISTRATIVE AGENDA

- A. CONSENT
- 1. Personnel. Addendum IX-A-1

## IX-A-1 PERSONNEL Amended

## University of Nebraska-Lincoln

## Leave of Absence

William M.Grange, Associate Professor (Continuous), Theatre Arts; Leave of Absence with full pay effective 03/01/01 to 05/11/01, \$49,248 AY current salary, 1.00 FTE. (Fulbright Fellowship in Germany)

Craig R. MacPhee, Professor (Continuous), Economics, Paul C. Burmeister College Professor of Economics (Special); Leave of Absence without pay effective 01/01/01 to 05/11/01, \$93,981 AY current salary, 1.00 FTE.

Ruth S. Nisse, Assistant Professor (Specific Term), English; Leave of Absence with full pay effective 01/01/01 to 05/11/01, \$44,176 AY current salary, 1.00 FTE.

Xiaoying Winston Yan, Associate Professor (Continuous), Architecture; Leave of Absence without pay effective 01/01/01 to 05/11/01, \$52,375 AY current salary, 1.00 FTE.

# B. ACADEMIC AFFAIRS

- Approve the amendment of the University of Nebraska Honorary Degree Policy, Regents Policies RP 1.5.1. Addendum IX-B-1
- 2. Approve the request for outside employment at the University of Nebraska-Lincoln. Addendum IX-B-2

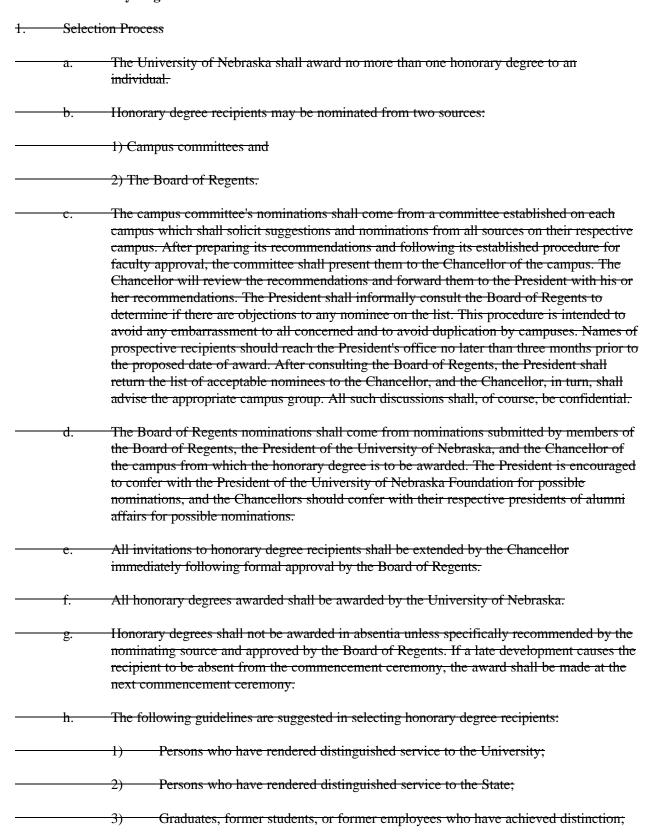
Addendum IX-B-1	
TO:	The Board of Regents
	Academic Affairs
MEETING DATE:	December 9, 2000
SUBJECT:	University of Nebraska Honorary Degree Policy
RECOMMENDED ACTION:	Approve the amendment of the University of Nebraska Honorary Degree Policy, Regents Policies RP 1.5.1.
PREVIOUS ACTION:	None.
EXPLANATION:	The existing policy for Honorary Degrees is a complicated process. As a result, staff reviewed the existing policy in an effort to streamline and expedite the process. Policies from over 10 other universities were reviewed during this process.
	Recommended changes in the above policies include allowing nominations from the public; allowing nominations to remain on file for two years; changing the deadlines for submission of nominees; changing the process to deliberate to only one time a year; adding a committee of the Board to review the nominations; and that degrees may be awarded outside of commencement ceremonies for special circumstances.
PROJECT COST:	None.
SOURCE OF FUNDS:	None.
SPONSOR:	Kim M. Robak Vice President for External Affairs and Corporation Secretary
APPROVAL:	L. Dennis Smith

President

November 10, 2000

DATE:

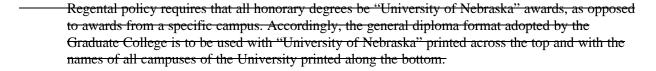
## **RP-1.5.1 Honorary Degrees**



#### 3. Records

All honorary degrees given by any of the four campuses shall be in the name of "The University of Nebraska", and a list of such degrees awarded shall be maintained by the Corporation Secretary.

#### 4. Format



With respect to the question of inscription, it seems appropriate to include the phrase "upon recommendation of the faculty" only on those diplomas for degrees recommended by campus committees. Thus, diplomas recommended by the Board of Regents should not include this phrase.

The rest of the inscription is fairly standard on all University of Nebraska diplomas, with the exception of the word "honorary" used in the line preceding the degree title. This word simply clarifies the fact that the degree in question is not an earned degree awarded under the auspices of one of the University's collegiate faculties.

Attestations should include the signature of the chancellor of the campus at which the degree is awarded, with the name of the campus imprinted underneath the signature, along with the signatures of the Chairperson of the Board of Regents, the President of the University, and the Corporation Secretary.

Other than the earned doctorate, the greatest recognition that the University of Nebraska can give to an individual is an Honorary Degree. Such awards are not given lightly and are awarded only when the

## 4. Conferring the Award

- a. All Honorary Degrees given by any of the four campuses of the University shall be in the name of the University of Nebraska. The general diploma format adopted by the Graduate College shall be used with the "University of Nebraska" printed across the top and the names of all campuses of the University printed across the bottom.
- b. The inscription "upon recommendation of the faculty" shall appear on diplomas for degrees recommended by campus committees. The word "honorary" shall appear in the line preceding the degree title. Attestations shall include the signature or the campus Chancellor, the Chair of the Board of Regents, the President of the University and the Corporation Secretary.
- c. A list of such degrees awarded shall be maintained by the Corporation Secretary.
- <u>d.</u> The University of Nebraska shall grant no more than one Honorary Degree to an individual.
- e. Honorary Degrees shall not be granted *in absentia* unless specifically recommended by the faculty and approved by the Board of Regents. Individuals being recognized must accept the degree in person within three (3) years of approval by the Board of Regents. In special circumstances, and with approval by the Board of Regents, an Honorary Degree may be awarded separate from a campus commencement ceremony.
- <u>f.</u> An Honorary Degree recipient may be asked to be a commencement speaker. However, the two roles are separate as to process and should not be considered reciprocal.
- g. Prior to public announcement by the President or Chancellor, all matters relating to Honorary Degrees shall be confidential.

**Reference:** BRUN, Minutes, 54, p. 192 (July 22, 1989). BRUN, Minutes, 56, p. 149 (September 6, 1991).

Addendum IX-B-2	
TO:	The Board of Regents
	Academic Affairs
MEETING DATE:	December 9, 2000
SUBJECT:	Request for Approval of Outside Employment
RECOMMENDED ACTION:	Approval of the following request to participate in activities outside the University in accordance with University policy as follows.
	Fred Luthans, Professor, Management, to serve as editor of two journals, a member of the Scientific Advisory Board for Gallup, and provide occasional training and consulting to Nebraska firms.
PREVIOUS ACTION:	None.
EXPLANATION:	The request by Fred Luthans for approval of outside activity is in accordance with Section 3.4.5 (a) of the <u>Bylaws of the Board of Regents of the University of Nebraska</u> specifying that University employees must have the approval of the Board of Regents to accept retainer fees or other remuneration on a permanent or yearly basis.
	Fred Luthans is requesting permission of the Board of Regents to provide editorial duties for <i>Journal of World Business</i> and <i>Organizational Dynamics</i> , serve on the Scientific Advisory Board for Gallup, and provide occasional training and consultation to Nebraska firms. These duties will be performed during the period January 1, 2001 through December 31, 2001 and will not interfere with Fred Luthan's performance of his University duties and responsibilities.
SPONSOR:	David Brinkerhoff Acting Senior Vice Chancellor for Academic Affairs

APPROVAL:

Harvey Perlman, Interim Chancellor University of Nebraska-Lincoln

DATE: November 10, 2000

## C. BUSINESS AFFAIRS

#### **Central Administration**

- 1. Approve the FY 2001-2003 University of Nebraska Biennial Operating Budget Modification Request. Addendum IX-C-1
- 2. Approve the FY 2001-2003 Nebraska College of Technical Agriculture (NCTA) Biennial Operating Budget Modification Request. Addendum IX-C-2
- 3. Adopt Resolution (1) approving the merger of Clarkson Regional Health Services, Inc., and Bishop Clarkson Memorial Foundation into Bishop Clarkson Memorial Hospital, and changing the name of the merged entity to Clarkson Regional Health Services, Inc., (2) approving the First Addendum to the Joint Operating Agreement among the Board of Regents of the University of Nebraska, Bishop Clarkson Memorial Hospital and Clarkson Regional Health Services, and the Second Addendum to the Lease Agreement Between Nebraska Health System, the Board of Regents, Bishop Clarkson Memorial Hospital and Clarkson Regional Health Services, Inc., to reflect such merger and name change, and (3) approving amendment of the Articles of Incorporation of Nebraska Health System to reflect the merged Clarkson entity as the member of Nebraska Health System succeeding to the membership of Clarkson Regional Health Services, Inc. Addendum IX-C-3

## **University of Nebraska-Lincoln**

4. Authorize the Vice Chancellor for Business & Finance and the Director of Athletics of the University of Nebraska-Lincoln to complete negotiations and authorize the President of the University to approve a contract for a post season football game. Addendum IX-C-4

### **University of Nebraska Medical Center**

- 5. Approve the Exchange and Lease Agreement with Omaha Public Power District (OPPD) located at 45th and Emile Streets, Omaha, Nebraska. Addendum IX-C-5
- 6. Approve site preparation and construction of the Research Center of Excellence Building including the demolition of the University Geriatric Center Building. Addendum IX-C-6

TO: The Board of Regents

**Business Affairs** 

MEETING DATE: December 9, 2000

SUBJECT: 2001-2003 University of Nebraska Biennial Operating Budget Modification

Request

RECOMMENDED ACTION: Approve the FY 2001-2003 University of Nebraska Biennial Operating

Budget Modification Request.

PREVIOUS ACTION: July 15, 2000 – The Board of Regents approved the FY 2001-2003

Biennial Operating Budget Request.

EXPLANATION: The University of Nebraska health care costs and usage continue to

increase significantly. Claims are trending upward at 14% and are still increasing. In response, the University is proposing a modified budget request due to greater-than-anticipated costs and usage increases that have become fully evident since the development of the original FY 2001-2003

biennial request.

In determining its health care budget needs, the University developed a plan to maintain the financial viability of the health care plan by increasing employer and employee contributions and by continuing to draw on the existing cash reserves. This plan allows the University, the State, and the employee to adjust to increases in contributions and premiums in a rational manner. The updating of the plan has indicated the need for additional funds in the second year of the biennium.

We recommend the request for health increase funding for FY 2003 be increased from its original \$2,000,000 to \$4,250,000.

In keeping with current practice, auxiliary and restricted fund employee and employer contributions will increase proportionately to the proposed State appropriated request amounts.

PROJECT COST: None.

SOURCE OF FUNDS: None.

SPONSORS: Lee B. Jones

# University of Nebraska (Excluding NCTA) 2001-2003 Biennium Revised November 2000

Estimated State Appropriation Base (Excluding NCT	TA)	\$ 388,735,498	\$ 420,686,035		\$ 420,686,035
ltem	Guidelines	FY 2001-02 Request	FY 2002-03 Request As Originally Submitted	Adjustments to FY 2002-03 Request	Total Adjusted FY 2002-03 Request
Salaries and Wages Faculty Academic Administration/Admin. Managerial/Professional Office/Service Total Salaries and Wages	5.22% Increase 5.22% Increase 4.75% Increase 4.75% Increase	\$ 10,803,661 1,185,145 2,976,287 2,395,743 17,360,836	\$ 11,378,329 1,247,009 3,117,659 2,509,539 18,252,536	\$ - -	\$ 11,378,329 1,247,009 3,117,659 2,509,539 18,252,536
Corresponding Benefits	13.6% of Total Salary and Wages Increase	2,361,074	2,482,345		2,482,345
Health Insurance	7.9% Increase	2,000,000	2,000,000	2,250,000	4,250,000
Public Service/Engagement		750,000	750,000		750,000
Diversity of Faculty, Staff, Students		1,000,000	1,000,000		1,000,000
Scholarships, Student Recruitment and Retention		250,000	250,000		250,000
Extended/Distance Education		1,975,000	1,975,000		1,975,000
Deferred Maintenance Deferred Maintenance Initiative New Bldg LB1100 2% Depreciation Assessment		1,000,000 591,480	1,000,000 932,400		1,000,000 932,400
New Bldg Operating & Maintenance		1,719,458	1,161,683		1,161,683
Purchased Utilities Substation Improvement	7.0% Increase Utilities Project	1,124,629 287,500	1,203,353 287,500		1,203,353 287,500
Salary Enhancements GA Stipends Nursing Faculty Salary & Benefits Allied Health Faculty Worker's Compensation		350,000 380,560 450,000 350,000	350,000 - 450,000 -		350,000 - 450,000 -
TOTAL UNIVERSITY ESTIMATED FUNDING NEEDS		\$ 31,950,537	\$ 32,094,817	\$ 2,250,000	\$ 34,344,817
% Increase in State General Fund		8.2%	7.6%		8.2%
Other Funding Requests Student Contracts	3% Increase	71,446	73,589		73,589

Addendum IX-C-2 Amended

**Business Affairs** 

MEETING DATE: December 9, 2000

SUBJECT: 2001-2003 Nebraska College of Technical Agriculture (NCTA) Operating

**Budget Modification Request** 

RECOMMENDED ACTION: Approve the FY 2001-2003 Nebraska College of Technical Agriculture

(NCTA) Biennial Operating Budget Modification Request.

PREVIOUS ACTION: July 15, 2000 – The Board of Regents approved the FY 2001-2003

NCTA Biennial Operating Budget Request.

EXPLANATION: Health care costs and usage continue to increase significantly. Claims are

trending upward at 14% and are still increasing. In response, the University is proposing a modified budget request due to greater-than-anticipated costs and usage increases that have become fully evident since

the development of the original FY 2001-2003 biennial request.

In determining its health care budget needs, the University developed a plan to maintain the financial viability of the health care plan by increasing employer and employee contributions and by continuing to draw on the existing cash reserves. This plan allows the University, the State, and the employee to adjust to increases in contributions and premiums in a rational manner. The updating of the plan has indicated the need for additional funds in the second year of the biennium.

We recommend the request for health increase funding for FY 2003 be increased from its original \$14,253 to \$28,056.

In keeping with current practice, auxiliary and restricted fund employee and employer contributions will increase proportionately to the proposed State appropriated request amounts.

PROJECT COST: None.

SOURCE OF FUNDS: None.

SPONSORS: Lee B. Jones

Executive Vice President & Provost

Edna L. McBreen

Interim Vice Chancellor and Vice President Institute of Agriculture and Natural Resources

APPROVAL:

L. Dennis Smith

President

DATE: November 17, 2000

# Nebraska College of Technical Agriculture (NCTA) 2001-2003 Biennium Revised November 2000

Estimated State Appropriation Base		\$ 2,113,007	\$	2,409,804			\$	2,409,804
ltem	Guidelines	Y 2001-02 Request	as	Y 2002-03 Request Originally Submitted	FΥ	stments to 2002-03 equest	F'	al Adjusted Y 2002-03 Request
Salary & Wage Increases Corresponding Benefits	13.6%	\$ 84,343 11,471	\$	88,627 12,053	\$	-	\$	88,627 12,053
Health Insurance	7.9% Increase	13,210		14,253		13,803		

TO: The Board of Regents

**Business Affairs** 

MEETING DATE: December 9, 2000

SUBJECT: Nebraska Health System

RECOMMENDED ACTION: Adopt Resolution (1) approving the merger of Clarkson Regional Health

Services, Inc., and Bishop Clarkson Memorial Foundation into Bishop Clarkson Memorial Hospital, and changing the name of the merged entity to Clarkson Regional Health Services, Inc., (2) approving the First Addendum to the Joint Operating Agreement among the Board of Regents of the University of Nebraska, Bishop Clarkson Memorial Hospital and Clarkson Regional Health Services, and the Second Addendum to the Lease Agreement Between Nebraska Health System, the Board of Regents, Bishop Clarkson Memorial Hospital and Clarkson Regional Health Services, Inc., to reflect such merger and name change, and (3) approving amendment of the Articles of Incorporation of Nebraska Health System to reflect the merged Clarkson entity as the member of Nebraska Health System succeeding to the membership of Clarkson Regional Health

Services, Inc.

PREVIOUS ACTION: On July 27, 1953, the Regents and Bishop Clarkson Memorial Hospital

entered into an association agreement that, among other things, gave the Regents a right to purchase Bishop Clarkson Memorial Hospital in the event of its proposed sale to a third party [the "1953 agreement"].

On April 5, 1997, the Regents approved a non-binding letter-of-intent with Clarkson Regional Health Services, Inc., for settlement of the litigation concerning the rights and obligations of the Regents and Bishop Clarkson

Memorial Hospital under the 1953 agreement.

On September 29, 1997, the Regents (1) approved (a) the Joint Operating
Agreement among Rishon Clarkson Memorial Hospital [RCMH], Clarkson

On September 29, 1997, the Regents (1) approved (a) the Joint Operating Agreement among Bishop Clarkson Memorial Hospital [BCMH], Clarkson Regional Health Services, Inc. [CRHS], and the Board of Regents, and the Management Agreement for BCMH and University Hospital [the "JOA"], (b) the Academic Affiliation Agreement for Education and Research between the Board of Regents and Nebraska Health System [NHS], (c) the Articles of Incorporation and Bylaws of NHS, (d) the Lease Agreement between the Board of Regents, BCMH and CRHS, as Lessors, and NHS, as Lessee, [the "Lease Agreement"]; (2) authorized the President or any administrative officer designated by the President to execute such additional documents and instruments as may be necessary to carry out the terms of the forgoing instruments; and (3) repealed the Bylaws of the Board of Governors of University Hospital.

TO: The Board of Regents

**Business Affairs** 

MEETING DATE: December 9, 2000

SUBJECT: 2000 Post Season Football Game

RECOMMENDED ACTION: Authorize the Vice Chancellor for Business & Finance and the Director of

Athletics of the University of Nebraska-Lincoln to complete negotiations and authorize the President of the University to approve a contract for e25.2 t9953 rj -14

TO: The Board of Regents

**Business Affairs** 

MEETING DATE: December 9, 2000

SUBJECT: Exchange and Lease of Real Estate

RECOMMENDED ACTION: Approve the Exchange and Lease Agreement with Omaha Public Power

District (OPPD) for property located at 45th and Emile Streets, Omaha,

Nebraska.

PREVIOUS ACTION: None.

EXPLANATION: The real estate consists of 44,740 square feet, more or less, of land

adjacent to the campus on the south, across Emile Street as indicated on the attached map and is currently being utilized by OPPD as a pole barn and storage. UNMC intends to construct a parking garage consisting of 508,800 square feet and occupying both the acquired property and 70,730 square feet of UNMC property. OPPD will lease from UNMC on a long-term basis 115,200 square feet of the parking garage for its use. The lease cost will reflect the amortization for construction and land values for both the acquired and UNMC properties. OPPD will be credited for the

approximate exchange value of the land of \$250,000. This agreement will

terminate if the parking garage is not constructed.

This property is within the Master Plan and has been appraised. An environmental site assessment will be completed prior to closing.

Members of the public and the news media may obtain a copy of the proposed Exchange and Lease 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: \$250,000

SOURCE OF FUNDS: Revolving Funds -- Parking

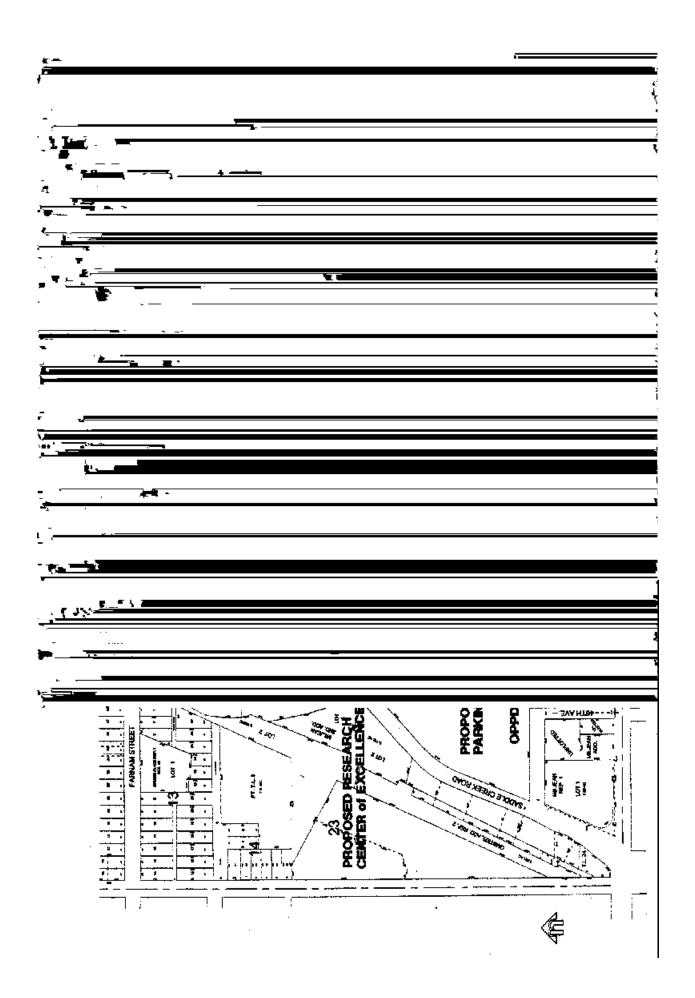
SPONSOR: Donald S. Leuenberger

Vice Chancellor for Business & Finance

APPROVAL:

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

DATE: November 10, 2000



Addendum IX-C-6 TO: The Board of Regents **Business Affairs** MEETING DATE: December 9, 2000 SUBJECT: Research Center of Excellence Building RECOMMENDED ACTION: Approve site preparation and construction of the Research Center of Excellence Building including the demolition of the University Geriatric Center Building. PREVIOUS ACTION: May 12, 2000 – The Board of Regents approved the Program Statement with a project budget of \$77,000,000 and approved the Request for Proposals to provide Construction Manager at Risk pre-construction and construction services. This agenda item also stated that Board approval would be sought prior to demolition of the Geriatric Center Building and commencement of project construction. July 17, 1999 – The Board of Regents approved the firm of HDR Architecture, Inc. to provide architectural and engineering services for the proposed project. June 1999 and December 1998 – the Board of Regents reviewed the proposed project as part of the Revised 1997 Physical Master Plan presentations. **EXPLANATION:** Approval of this item at this time will allow the project to proceed from site preparation through completion of the project. \$77,000,000 PROJECT COST: SOURCE OF FUNDS: **Private Donations** SPONSOR: Donald S. Leuenberger

APPROVAL:

Harold M. Maurer, M.D., Chancellor

Vice Chancellor for Business & Finance

DATE: November 10, 2000

TO: The Board of Regents

**Business Affairs** 

MEETING DATE: December 9, 2000

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None.

# E. REPORTS

- 1. Report of Gifts, Grants, Contracts and Bequests for the period ended September 30, 2000. Addendum IX-E-1
- 2. Bids and Contracts for the period ended November 10, 2000. Addendum IX-E-2

The Board of Regents TO:

**Business Affairs** 

MEETING DATE: December 9, 2000

University of Nebraska at Kearney SUBJECT:

Report of Gifts, Grants, Contracts and Bequests
Accepted during the Quarter July 1, 2000 through September 30, 2000

# UNIVERSITY OF NEBRASKA AT KEARNEY

TO: The Board of Regents

**Business Affairs** 

MEETING DATE: December 9, 2000

SUBJECT: University of Nebraska-Lincoln

Report of Gifts, Grants, Contracts and Bequests accepted during the Quarter

July 1, 2000 through September 30, 2000

RECOMMENDED ACTION: Report.

	A	В	C	D	
	Gifts	Grants	Bequests	Contracts	Totals
Description					
Instruction	\$0	\$2,528,464	\$0	\$214,152	\$2,742,616
Research	0	16,513,846	0	4,688,156	21,222,002
Public Service	20,000	8,807,406	0	927,971	9,735,377
Administration	0	586,246	0	94,932	681,178
Student Services	0	1,327,023	0	0	1,327,023
Stu Financial Aid					
0					

Instruction Research 0 586,246 0 Pub75ncial Aid 0 586,246 Administration 0 586,246 681,178 **Student Services** 0 586,246 0 681,178 0 0 586,246 Financial Aid 0 586,246 681,1780 0

SPONSORS:	Donald W. Helmuth Interim Vice Chancellor for Research
	Christine Jackson Vice Chancellor for Business & Finance
APPROVAL:	
	Harvey Perlman, Interim Chancellor University of Nebraska-Lincoln
DATE:	November 10, 2000

# REPORT OF AWARDS WHICH REQUIRE SEPARATE ITEMIZATION ACCEPTED DURING THE QUARTER

# Gifts/Bequests \$1,000 and over

HP	Gas	<b>Chroma</b> togra( ) 11 -412.2 -12.6	ivescripment C6 548.4	4 IA <u>Amou<b>nt</b></u> 80	1 wratories
		MDS Harris Laboratories	3 HP Gas Chromatographs	\$20,000	
HE1	Tw	( ) T2 4 547.8 34.86 * * *	* e779e 0 TD9hnE329.6	548.4 0e f 452995	Tw ( 652548.4
		Gifts under \$1,000		\$Ω	
		Total Gifts for the Quarter		\$20,000	
		***********	*****	* * * * * * * * * * *	

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Dept/PI		Title			Funding Agency	Amount
Bistories I Octobro						
Biological Sciences						
Blum	Paul	LEXEN:Mercury Resistancein Archaea	10/1/00	9/30/03 NSF		\$474,515
Chia	Catherine	Role of gp130 in Dictyostelium Phagocytosis	8/1/00	7/31/01 NSF		\$139,453
Gibson	Robert	Exten Molec Genetic Analysis of Lek Mating System	10/1/00	9/30/01 NSF		\$85,984
Joern	Anthony	Ecol Stoichiometry/No Amer Grassland Grasshoppers	10/1/00	3/31/02 NSF		\$84,832
Kamil	Alan					

Gallup McCutcheon	Alan	Gallup Organization Scholarships	9/1/00	Gallup Organization	\$102,000		
<b>English</b> Buhler	Stephen	Leadership for Institutional Change	7/1/00	6/30/03 W. K. Kellogg Foundation	\$265,000		
Geosciences Blum Stevens	Michael Lora	Middle Holocene Sea-Level Change, TX Gulf Coast Early vs late Holocene Drought Variat/No Rocky Mts	7/15/00 8/2/00	6/30/01 NSF 8/31/01 NSF	\$73,992 \$100,221		
Mathematics & Sta Hermiller Peterson	<b>atistics</b> Susan Alan	Geometry Group Theory & Rewriting Systems Differential Equations on Measure Chains/Applicat	6/15/00 8/15/00	5/31/03 NSF 7/31/03 NSF	\$74,680 \$116,000		
Ctr for Children, F Weisz Wilcox	Family & Law Victoria Brian	Collab/Child Welfare Agencies/Court Syst/Adoptions Child Care Policy Research Partnership Grant	9/30/00 9/30/00	9/29/01 NIH-Admin for Child & Families 9/29/01 NIH-Admin for Child & Families	\$174,582 \$300,000		
Physics & Astrono Liou Snow Starace	omy Sy-Hwang Gregory Anthony	Digital Syst/Electron Microscopy/Nanostruct Mater The Cosmic Ray Observatory Project Dynamics of Few-Body Atomic Processes	8/1/00 7/15/00 7/15/00	7/31/01 NSF 6/30/01 NSF 7/14/01 Dept of Energy	\$28,200 \$327,990 \$94,400		
<b>Psychology</b> Penrod	Steven	Training in Mental Health & Justice Systems Rsch	8/21/00	6/30/01 NIH-Nat Inst Mental Health subtotal	\$358,092 \$8,246,268		
Continuing Studies							
Continuing Studie Sherwood	e <b>s</b> Jim	Independent Study High School CLASS Program	10/1/00	9/30/01 Dept of Education subtotal	\$2,999,040 \$2,999,040		
Architecture							
Architecture Mutunayagam	Brito	Nebraska Lied Main Street Program	7/1/99	6/30/00 U. N. Foundation subtotal	\$65,675 \$65,675		
Engineering & Technology							
<b>Dean's Office</b> Wilson	Jeffrey	University Center at the University of Ne-Lincoln	5/1/00	4/30/01 Dept of Commerce-EDA	\$95,000		

Civil Engineering Zhang	Tian	Bioremediation of Hazardous Contam in Soil & Water	7/1/00	6/30/01 U. N. Foundation	\$83,000		
Electrical Engineeri Bandyopadhyay Bandyopadhyay Sayood	n <b>g</b> Supriyo Supriyo Khalid	Coulomb Crystals and Liquids/Synth Nanostructures Digital Syst/Electron Microscopy/Nanostruct Mater Robust Compression for Land Use Data	10/1/00 8/1/00 10/1/00	9/30/01 NSF 7/31/01 NSF 9/30/01 NASA-Goddard Space Flight Ctr	\$65,113 \$14,100 \$60,546		
Engineering Mechai Turner	<b>nics</b> Joseph	Quant Damage Assess/Concrete/Diffuse Ultrason Meth	8/11/00	12/31/01 NSF	\$76,908		
Mechanical Enginee	e <b>ring</b> Yi	Digital Syst/Electron Microscopy/Nanostruct Mater	8/1/00	7/31/01 NSF	\$28,200		
School of Engineeri Sharif	ng Technology Hamid	Broadcast Real-Time SCOLA TV Channels/Internet2	9/1/00	8/31/02 NSF-EPSCoR subtotal	\$498,295 \$921,162		
IANR-Agricultural Sciences & Natural Resources Agricultural Leadership/Education							
Blezek	Allen	Nebraska LEAD Program	7/1/00	9/30/00 U. N. Foundation subtotal	\$50,000 \$50,000		
IANR-Cooperative Extension							
Biological Systems Franti	Thomas	Riparian Buffers/Impr Water Qual/Blue River Basin	10/1/99	9/30/01 Environmental Protection Agency	\$13,662		
Food Science & Ted Taylor	chnology Steve	No Central Initiative for Small Farm Profitability	9/15/00	9/30/03 Dept of Agriculture-CSREES	\$1,250,000		
Northeast R & E Cer Pritchard	<b>nter</b> Steve	Non-Point Source Pollution Prevention Educ Program	7/1/00	6/30/01 Lower Loup NRD	\$57,231		
Natural Resource Sciences  Josiah Scott Riparian Buffer		Riparian Buffers/Impr Water Qual/Blue River Basin	10/1/99	9/30/01 Environmental Protection Agency	\$40,986		
Cooperative Extens Hay	<b>ion</b> DeLynn	North Central Sustainable Agric Extension Program	8/15/00	8/14/05 Dept of Agriculture-CSREES-SAR	\$699,244		

	or Rural Revital Allen Schlake	<b>lization</b> John Marilyn	No Central Initiative for Small Farm Profitability Natl Roll-out/Ag Entrepreneurs Training Program	9/15/00 6/15/00	9/30/03 Dept of Agriculture-CSREES 6/14/02 Dept of Agriculture-CSREES-SAR subtotal	\$1,250,000 \$100,000 \$3,411,123	
			IANR-Research				
Agri	cultural Resear	ch Division	IAM Nesection				
_	Vanderholm	Dale	Animal Health and Disease Research Funds FY 00	10/1/99	9/30/00 Dept of Agriculture-CSREES	\$148,487	
Biol	ogical Systems	Engineering					
	Brand	Rhonda	Transderm Deliv/Erythromycin/Diabetic Gastoparesis	7/1/00	6/30/01 American Diabetes Association	\$97,693	
	Martin	Derrel	Carbon Sequestration/Dryland & Irrig Agroecosystem	7/1/00	6/30/03 Dept of Energy-EPSCoR	\$30,800	
Agro	onomy						
	Baenziger	P. Stephen	Agron Traits Controlled by Chromosome 3A in Wheat	8/1/00	7/31/03 Dept of Agriculture-NRICGP	\$250,000	
	Caldwell	Robert	Manure/Nutr Pract/Protect Human Health & Environ	6/26/00	5/31/01 Dept of Agriculture-ARS	\$110,000	
	Cassman	Kenneth	Carbon Sequestration/Dryland & Irrig Agroecosystem	7/1/00	6/30/03 Dept of Energy-EPSCoR	\$154,000	
	Mortensen	David	Spatial Distr/Weed Patches/Habitat Heterogeneity	8/15/00	8/14/03 Dept of Agriculture-NRICGP	\$160,000	
	Mortensen	David	IPM Implement in Corn/Soybean/Cotton/Wheat System	9/15/98	9/14/01 Dept of Agriculture-CSREES	\$400,000	
Biod	hemistry						
	Allison	Lori	Nuclear-Encoded Sigma Factor/Maize Chloroplast Dev	9/1/00	8/31/03 Dept of Agriculture-NRICGP	\$210,000	
	Banerjee	Ruma	Mechanisms & Molec Genetics/Hyperhomocysteinemia	8/1/00	7/31/01 NIH-Nat Heart, Lung & Blood Inst	\$208,910	
	Markwell	John	Plant Formate Dehydrogenase	9/15/00	9/14/02 Dept of Energy	\$148,000	
Ento	omology						
	Foster	John	ID, Cryopreservation & Genetic Sexing/Screwworm	7/25/97	5/30/02 Dept of Agriculture-ARS	\$78,000	
Food	d Science & Ted	chnology					
	Hefle	Susan	Alliance for Food Protection	6/15/99	6/30/01 Dept of Agriculture-CSREES	\$140,325	
	Meagher	Michael	BPDF Development Fund	7/7/00	Anonymous Donors	\$54,199	
	Meagher	Michael	BPDF Development Fund	8/3/00	Anonymous Donors	\$59,588	
	Meagher	Michael	BPDF Development Fund	6/30/00	Anonymous Donors	\$86,390	
	Meagher	Michael	BPDF Development Fund	7/13/00	Anonymous Donors	\$97,013	
	Penas	Pauline	Proprietary Research (4th Qtr FY 00)	4/1/00	6/30/00 Anonymous Donors	\$53,900	
	Taylor	Stephen	Midwest Advanced Food Manufacturing Alliance	7/1/00	6/30/01 Dept of Agriculture-CSREES	\$395,716	
	Taylor	Stephen	Custom Processing Expansion	6/28/00	6/28/01 Dept of Agriculture-RDA	\$130,400	
	Food Science & Technology						
	Alfano	James	Pseudomonas syringae Protein HopPsyA (HrmA)/Plants	8/1/00	5/31/03 NSF	\$330,000	

Dickman Martin Transduction of Cues in Sclerotinia Sclerotiorum 7/1/00 6/30/03

Special Education &	Communic	ation Disorders			
• Bernthal	John	Barkley Trust Fund	7/1/00	9/30/00 U. N. Foundation	\$251,111
Bernthal	John	Barkley Trust Fund	10/1/99	6/30/00 U. N. Foundation	\$168,132
Epstein	Michael	Teach Elem School Students w/Emotional Disturbance	8/16/00	8/15/01 Dept of Education	\$176,451
Marvin	Chris	Grad-Level Prep/Serv for Medically-Fragile Infants	7/1/00	6/30/01 Ne Dept Education	\$50,000
Scheffler	Marilyn	Proj SETS:Secondary Educ as Transition Specialists	9/1/00	8/31/01 Dept of Education	\$198,770
Steckelberg	Al	Tech,Scholarship,& Pract:Partners Renew Preserv Ed	9/15/00	9/14/01 Dept of Education	\$204,964
				subtotal	\$2,190,396
		Chancellor's Office			
Sheldon Art Gallery					
Driesbach	Jan	General Operating Support	10/1/00	9/30/02 Inst of Museum & Library Serv subtotal	\$112,500 \$112,500
		VC for Academic Affairs			
<b>Graduate Studies</b>					
Lawson	Merlin	Maude Hammond Fling Fellowship Fund	7/1/98	6/30/00 U. N. Foundation	
Parker	Keith	Ronald E. McNair Graduate Program	10/1/00	9/30/01 Dept of Education	\$110,914
International Affairs					
Lawson	Merlin	E. N. Thompson-Travel, Speaker Fees, Misc Costs	7/1/00	6/30/01 U. N. Foundation subtotal	\$53,871 \$307,365
		VC for Student Affairs			
Student Affairs					
Allen	Julie	2000 Learn & Serve America: Teacher to Teacher	9/1/00	8/31/01 Corporation for Natl Service	\$195,000
Smith	Jimmi	Upward Bound Math/Science Project	9/1/00	8/31/01 Dept of Education	\$206,000
Smith	Jimmi	Student Support Services	9/1/00	8/31/01 Dept of Education	\$352,094
Smith	Jimmi	Ronald E. McNair Graduate Program	10/1/00	9/30/01 Dept of Education	
Smith	Jimmi	• •	9/1/00	•	\$205,400
Smith	Jimmi				\$205,400
Smith	Jimmi	Talent Search Project	9/1/00		. ,
				subtotal	\$1,602,937
		VC for IANR			
					<b>4</b>
Hergenrader	Gary	Cooperative Forestry Program	10/1/99	9/30/00 Dept of Agriculture-FS	\$744,292
Lawson Parker  International Affairs Lawson  Student Affairs Allen Smith Smith Smith Smith Smith Smith Smith	Keith  Merlin  Julie Jimmi Jimmi Jimmi Jimmi Jimmi Jimmi	E. N. Thompson-Travel, Speaker Fees, Misc Costs  VC for Student Affairs  2000 Learn & Serve America:Teacher to Teacher Upward Bound Math/Science Project Student Support Services Ronald E. McNair Graduate Program Regular Upward Bound Program Upward Bound Program-Northeast Nebraska Talent Search Project	10/1/00 7/1/00 9/1/00 9/1/00 9/1/00 10/1/00	9/30/01 Dept of Education  6/30/01 U. N. Foundation  subtotal  8/31/01 Corporation for Natl Service 8/31/01 Dept of Education 8/31/01 Dept of Education	\$307,365 \$195,000 \$206,000 \$352,094 \$110,914 \$205,400

# University of Nebraska - Lincoln Quarterly Summary of Contracts Awarded Over \$50,000.00 Subtotals by College and Department For the Quarter 07/01/00 - 09/30/00

Dept/PI		Title	Budge	Budget Period Funding Agency		Amount
		Arts & Sciences				
Biological Sciences Blum	<b>S</b> Paul	Pathogen Survival/Municipal Wastewater Treatment	10/01/2000	09/30/2003 V	Vater Environ Rsch Federation	\$73,349
Ctr for Children, Fa Weisz	mily & Law Victoria	State Court Improvement	01/01/2000	12/31/2001 S	Supreme Court of Nebraska	\$269,020
<b>Sociology</b> Johnson	David	Marital Change and Its Consequences	09/01/2000	08/31/2001 F	Pennsylvania State University subtotal	\$124,556 \$466,925
		Engineering & Techno	ology			
Chemical Engineeri Meagher	i <b>ng</b> Michael	Ferm/Purif Dev/Mfg Recomb Protein/Pichia pastoris	09/01/2000	03/31/2001 L	a Jolla Pharmaceutical Co	\$165,085
Civil Engineering Admiraal Badie McCoy Tadros	David Sameh Patrick Maher	Oxygen Budget for Lake Ogallala Impl of Superstructure/Substructure Joint Details Smart Work Zone Deployment Initiative - Year 2 Pretensioned Hi-Strength Concrete Bridge Girder	07/01/2000 07/01/2000 07/01/2000 06/08/1999	06/30/2002 N 06/30/2001 N	Ne Game & Parks Commission Ne Dept Roads Ne Dept Roads Natl Coop Hwy Rsch Prog	\$18,617 \$26,062 \$244,797 \$225,000
Electrical Engineeri Narayanan	i <b>ng</b> Ram	Track Stability Assess & Track Modulus Measurement	06/01/2000	12/31/2001 N	Marshall University/FRA	\$49,368
Industrial Engineeri Elias	i <b>ng</b> Samy	Track Stability Assess & Track Modulus Measurement	06/01/2000	12/31/2001 N	/larshall University/FRA	\$50,864
<b>Mechanical Engine</b> Reid Weins	ering John William	Center of Excellence in DYNA3D Analysis Track Stability Assess & Track Modulus Measurement	09/18/2000 06/01/2000		Dept of Transportation-FHWA Marshall University/FRA	\$50,000 \$49,368
School of Engineeri Tadros Tiller	i <b>ng Techno</b> Maher Dale	logy Impl of Superstructure/Substructure Joint Details Metering Residential Hot Water by End Use	07/01/2000 09/01/2000	06/30/2002 N 08/31/2002 A	Ne Dept Roads ASHRAE subtotal	\$26,062 \$70,354 \$975,577

#### **IANR-Conservation & Survey**

		IANR-Conservation	& Survey		
Conservation & Su	rvey				
Merchant	Jim	Nebraska GAP Analysis Project	10/01/2000	09/30/2001 Dept of Interior-GS	\$100,000
Rundquist	Donald	Create an Affiliated Research Ctr Program at UN-L	08/17/1998	08/16/2001 NASA-John Stennis Space Ctr	\$50,000
				subtotal	\$150,000
		IANR-Cooperative E	xtension		
Nutritional Science			40/04/0000	00/00/0004 N. D H W. O. H	<b>*</b>
Koszewski	Wanda	Nutrition Education Program	10/01/2000	09/30/2001 Ne Dept Health & Human Serv	\$431,114
Southeast R & E C	enter				
Brubaker	S. Corev	Salt Valley Lakes Extension Coordinator	09/25/2000	09/30/2001 Ne Dept Environmental Quality	\$63,967
	,			,	* /
Cooperative Extens	sion				
Birnstihl	Elizabeth	Nutrition Education Program	10/01/2000	09/30/2001 Ne Dept Health & Human Serv	\$212,340
				subtotal	\$707,421
		IANR-Resear	ch		
Biological Systems	s Engineerin				
Schulte	Dennis	Gaseous Emission from Animal Production Facilities	08/01/2000	08/31/2002 Kansas State University	\$199,914
Agronomy					
Baenziger		n Improving Winter Wheat Varieties for Nebraska	07/01/2000	06/30/2001 Ne Wheat Board	\$70,000
Shipman	Mary	Ne Wheats for Process Needs of Domest/Foreign Mkt	07/01/2000	06/30/2001 Ne Wheat Board	\$55,000
Animal Science					
Calkins	Chris	Value of Beef Flavor/Aging Meth/Country of Origin	08/07/2000	09/30/2001 Ne Beef Council	\$54,300
		Bacon Study - Phase II	09/01/2000	10/01/2001 Natl Pork Prod Coun	\$54,300 \$197,930
Mandigo	Roger	Bacon Study - Phase II	09/01/2000	10/01/2001 Nati Fork Flod Court	φ197,930
Food Science & Te	chnology				
Benson	Andrew	Distr Virulent/Avirulent Subclones of E coli 1057:	08/01/2000	07/30/2001 American Meat Institute Fdn	\$92,960
Taylor	Stephen	Nebraska Industrial Competitiveness Service	07/01/2000	06/30/2001 Ne Dept Economic Development	\$145,000
rayioi	Ctophon	Tropradita industrial Compositiveness Corrido	0170172000	co/co/2001 No Dopt Zoonomio Betolopmont	ψ1.10,000
Horticulture					
Coyne	Dermot	Bean/Cowpea Collaborative Research Support Program	04/16/2000	09/30/2000 Michigan State University	\$68,665
•				,	
Natural Resource S	Sciences				
Hoagland	Kyle	Oxygen Budget for Lake Ogallala	07/01/2000	06/30/2001 Ne Game & Parks Commission	\$74,467
Peters	Edward	Ecol/Mgmt of Pallid Sturgeon & Chub in Lo Pla Riv	05/18/2000	04/30/2001 Ne Game & Parks Commission	\$110,000
Verma	Shashi	2000-01 Admin Budg/Grt Plns Reg Ctr/Glob Envir Chg	07/01/2000	06/30/2001 Dept of Energy-NIGEC	\$1,276,707
				subtotal	\$2,344,943

#### **Teachers**

#### **Special Education & Communication Disorders**

Peterson	Reece	Build Safe & Responsive Schools:Syst-Wide Training	09/01/1999	08/19/2001 Indiana University		\$69,994
Steckelberg	Allen	Preparing Tomorrow's Teachers Catalyst Proposal	09/24/1999	09/23/2001 University of Kansas		\$144,158
					subtotal	\$214 152

**Museumrg**B59ley

Bailey

TO:

The Board of Regents

**Business Affairs** 

MEETING DATE:

December 9, 2000

SUBJECT:

Report of Gifts, Grants, Contracts and Bequests Accepted During the

Quarter July 1, 2000 through September 30, 2000

RECOMMENDED ACTION:

Report

Description	A Gifts	B Grants	C Bequests	D Contracts	TOTAL
Instruction	\$100,637	\$3,047,647	\$0	\$545,156	\$3,693,440
Research	68,403	9,155,187	0	3,493,497	12,717,087
Public Service	5,140	43,575	0	914,377	963,092
Student Aid	20,120	444,059	0	0	464,179
Other	7,300	0	0	38,074	45,374
Subtotal	\$201,600	\$12,690,468	\$0	\$4,991,104	\$17,883,172

Awards of \$200,000 and more previously accepted by the Regents during the reported quarter:

Instruction	\$0	\$0	\$213,772	\$0	\$0
Research	0	0	0	0	0
Public Service	0	0	0	0	0
Student Aid	0	0	0	0	0
Other	0	0	0	0	0
Subtotal	0	0	213,772	0	0
Total	\$201,600	\$12,690,468	\$213,772	\$4,991,104	\$18,096,944

A - Gifts of \$1,000

D - Contracts of \$50,000 and more are itemized. See attachment(s) for itemized listings.

SPONSOR: William O. Berndt, Ph.D.

APPROVAL:

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

DATE: November 10, 2000

B - Grants of \$50,000 and more are itemized. See attachment(s) for itemized listings.

C - Bequests are itemized

#### UNIVERSITY OF NEBRASKA MEDICAL CENTER

## GIFTS OF \$1,000 OR MORE JULY 1, 2000 - SEPTEMBER 30, 2000

<u>DONOR</u>	<u>PURPOSE</u>	AMOUNT
Jim Medder	Development Fund	1,750
Aventis Pharmaceuticals	Rupp Education/Development Fund	1,500
Aventis Pharmaceuticals	McCashland Research Fund	1,000
Ortho-McNeil Pharmaceutical	Division of ID PRO SVS Fees	1,250
Novartis	Geriatric Service Line Education	5,000
Wyeth-Ayerst	NPI Library Fund	2,800
Richard F. Low	Faculty-Managerial-Professional Enhancement	1,000
D & L Keiser Stoms Foundation	Keiser-Stroms Cancer Professorship	19,449
The Medicine Shoppe	Miscellaneous Scholarships	2,000
Hattie B. Munroe Pavillion	MRI Development Account	6,000
Bayer Corporation	Resident Library	2,000
Carol Casey	Carol Casey Development Fund	1,000
Amgen	Allo Transplant Education Funde Fees	12,167
Merck & Co	General Medicine	2,000
College of Medicine Alumni Assoc.	Dean's Professional Service Fee	2,000
Aventis Pharmaceuticals	General Health Research	3,500
Bristol-Myers Squibb	LSG/LN Meetings	6,000
Endocrine Society	Larsen DEM Research	1,500
Dean Tuma	Tuma Research Fund	1,000
Cozad United Way	Oncology Research Fund	1,750
Rebekah's	Low Vision Evaluations	2,064
Grand Lodge IODF	Low Vision Evaluations	1,846
Stanford University	Cardiovascular Research and Education	4,300
The Lecture Bureau	NPI Library Fund	1,500
Victor Browning Memorial Fund	Liver Transplant Patient Fund	2,500
Weller Foundation	Miscellaneous Scholarships	2,700

# UNIVERSITY OF NEBRASKA MEDICAL CENTER

GIFTS OF \$1,000 OR MORE JULY 1, 2000 - SEPTEMBER 30, 2000 Page 2

<u>DONOR</u>	<u>PURPOSE</u>	<b>AMOUNT</b>
Nebraska Pharmacy Foundation Inc.	Miscellaneous Scholarships	2,000
UNMC Faculty Women's Club	Miscellaneous Scholarships	11,920
Pharmacia Mutual Insurance Co.	Miscellaneous Scholarships	1,000
Supergen Inc.	Cancer Center Grand Rounds	5,000
Bristol Myers Squibb	Cancer Center Grand Rounds	5,000
Liposome	Bouda Research/Development Fund	1,000
Wyeth-Ayerst	Rheumatoid Arthritis Investigational Network	3,000
American College of Surgeons	Maintenance of Orr Collection	2,500
Aventis Pharmaceuticals	Diabetes Outreach/Education	2,500
Fujisawa Healthcare	Allo Transplant Education Fund	1,000
Wyerth-Ayerst	Internal Medicine Education	1,100
CALBG Foundation	Symposium Proceedings	8,250
Amgen		

# UNIVERSITY OF NEBRASKA MEDICAL CENTER GRANTS \$50,000 AND OVER JULY 1, 2000 TO SEPTEMBER 30, 2000

GRANTING AGENCY	GRANTEE DEPARTMENT	PURPOSE	AMOUNT
DHHS/NIH/NIDDK	Pamela K. Carmines, Ph.D. Physiology & Biophysics	The purpose of this project is to detail the cellular events involved in hormonal control of the renal micro-vasculature, both under normal conditions and during the early stage of insulin-dependent diabetes mellitus. These studies will focus on regulation of membrane potential and intracellular calcium concentration in vascular smooth muscle cells.	171,819
DHHS/NIH/NIAAA	Carol A. Casey, Ph.D. Internal Medicine	This study examines the effects of alcohol on the liver, particularly as it relates to the pathogenesis of alcoholic liver injury. By utilizing a liver-specific receptor to examine alterations in protein trafficking after ethanol administration, the investigators will gain a clearer understanding of the mechanism(s) involved in alcohol toxicity.	216,106
DHHS/NIH/NCI	Ercole Cavalieri, D.Sc. Eppley Cancer Institute		

DHHS/NIH/NCI	Kenneth Cowan, M.D., Ph.D. Eppley Cancer Institute	This is a cancer center support grant which provides a base of financial support for the research and educational programs of the UNMC Eppley Cancer Center.	1,074,450
John Wiebe Children's Health Fund	Bhavana J. Dave, Ph.D. Munroe-Meyer Institute	The purpose of this project is to elucidate the differences in the genetic abnormalities among the pediatric and the older Hodgkin's Disease patients using state-of-the-art techniques and determine the feasibility of combined immunophenotyping and fluorescence in situ hybridization to delineate the specific changes in Hodgkin's Reed-Sternberg cells. The newly determined genetic abnormalities will help to better understand the etiology of Hodgkin's Disease and clinical correlations will benefit the prognostic implications.	150,000
Leukemia Society of America	Bhavana Dave, Ph.D. Munroe-Meyer Institute	The purpose of this project is to characterize specific chromosome rearrangements using state-of-the-art techniques and elucidate the molecular consequences of these alterations by determining deletions/expressions of tumor suppressor gene(s) and/or amplification of oncogenes in non-Hodgkin's Lymphoma (NHL). The newly determined genetic abnormalities will help researchers to better understand the etiology of lymphoma genesis and clinical correlations will benefit the prognostic implications in NHL.	108,000
The V Foundation for Cancer Research	J. Alan Diehl, Ph.D. Eppley Cancer Center	Cyclin D1 is overexpressed in a high percentage of human cancers lending support to the supposition that deregulation of cyclin D1 contributes directly to cancerous growth. The goal of our research is to establish a mouse model to determine the capacity of specific cyclin D1 mutant proteins to promote cancer.	50,000
DHHS/NIH/NIAAA	Terrence Donohue, Ph.D. Internal Medicine	Protein degradation is essential for maintaining the proper levels and quality of protein in cells. Alcohol consumption disrupts protein breakdown by interrupting cellular proteolytic pathways, thereby sabotaging the cell's defenses against excessive protein accumulation, these investigations will examine how ethanol consumption interferes with the major proteolytic pathways in the liver.	183,360

DHHS/NIH/NICHD	Richard Finnell, Ph.D.
	MMI

Environmental arsenic exposure can lead to adverse reproductive outcomes in highly sensitive individuals. Since arsenic is detoxified in the body by a methylation reaction, we hypothesized that animals with reduced methylation capacities would be at increased risk for arsenic induced birth defects. We developed transgenic mice that lack a functional folate receptor to internalize this B-vitamin into cells. This serves to compromise the embryo's ability to deal with environmental exposure to arsenic. We are studying the mechanisms by which the folic acid protects the developing embryo, and how its absence initiates a chain of events leading to birth defects.

DHHS/NIH/NIDDK Ira J. Fox, M.D. Surgery

Patients with metabolic liver deficiencies could be treated by liver cell transplantation, however, the availability of liver cells is limited. A liver cell line is being developed which would not form tumors, would be safe for clinical use, and would provide the advantages of unlimited availability, uniformity, and sterility.

139,039

203,066

DHHS/NIH/NICHD	Claudia T. Kappen, Ph.D. MMI	Congenital malformations are the major cause of mortality and morbidity in infants born to mothers with diabetes and are 3-10 times more frequent that in normal pregnancies. In order to devise strategies that better prevent diabetic embryopathy, it is necessary to understand its etiology and pathogenesis at the molecular level. Our proposal promises to unravel novel molecular pathways and effector molecules in the pathogenesis of diabetes associated complications.	784,093
DHHS/NIH/ NIAMS	Claudia T. Kappen, Ph.D. Munroe-Meyer Institute	The long-term goal of this research is to understand the molecular mechanisms that govern the formation of cartilage and bone, and specifically, the molecular basis for commitment of progenitor cells to the chondrocyte differentiation pathway. A better understanding of the molecular biology of chondrogenic progenitor cells will form the basis for future research into techniques for cell manipulations in vitro or in vivo as potential therapeutic approaches in the regeneration and repair of cartilage in the healing of fractures or in treatment of diseases, such as arthritis.	71,550
American Diabetes Association	Pascale Lane, M.D. Pediatrics	Diabetic changes in the kidney before sexual maturity do not affect kidney function as they do after sexual maturity. The project will explore the mechanism for this observation by examining the renal structural and growth factor response to diabetes in rats of two different ages, before and after sexual maturity.	73,688
DHHS/NIH/NIDDK	Robert E. Lewis, Ph.D. Eppley Cancer Institute	The long term goal of this research is to define molecular mechanisms involved in the regulation of adipocyte differentiation and metabolism by insulin and insulin-like growth factors.	201,734
DHHS/NIH/NIA	Ying J. Ma, Ph.D. MMI	This proposal is designed to examine a potential important role(s) played by tyrosine kinase receptors during the set of reproductive aging. The results derived from these experiments will provide new insights into the mechanisms underlying the central changes that lead to the loss of reproduction during aging.	168,373
DHHS/NIH/NINDS	Donald W. Miller, Ph.D. College of Pharmacy	This project examines the effects of tumor necrosis factor (TNF) on blood brain barrier	

DHHS/NIH/NINDS

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DHHS/HRSA	Keith Mueller, Ph.D. Preventative & Societal Medicine	The RUPRI (Rural Policy Research Institute) Center for Rural Health Policy Analysis is one of six research centers funded by the Federal Office of Rural Health Policy. The Center's mission is to provide timely analysis, based on the best available research (including original research from the Center), to federal and state health policy makers.	730,212
DHHS/NIH/NCRR	Robert Norgren, Ph.D. Cell Biology & Anatomy	Neurological disorders such as mental retardation, schizophrenia, epilepsy and Kallmann's syndrome occur if development of the brain is disturbed. We are using an animal system to study the function of a protein which is involved in Kallmann's syndrome and may also be involved in other neurological illnesses.	143,327
DHHS/NIH/NIDDK	Babu J. Padanilam, Ph.D.	This project will delineate the role of individual Protein Kinase C isozymes in the tubular injury and regeneration following acute ischemic renal injury. Their role in cell viability and regeneration and the effect of PKC activators and inhibitors on the injury will be studied in cell culture and animal models.	82,073
DHHS/NIH/NINDS	Kaushik P. Patel, Ph.D. Physiology/Biophysics	This study tests the hypotheses that disrupted nitric oxide and <i>gamma</i> -amino butyric acid (GABA) mechanisms within the paraventricular nucleus contribute to altered sympathetic outflow from the heart in diabetic patients.	204,010
DHHS/NIH/NIAID	Yuri Persidsky, Ph.D. Pathology/Microbiology	Viral penetration through the blood-brain barrier and infection of brain macrophages appears necessary but not sufficient for the development of HIV encephalitis and its associated dementia. Researchers will test the hypothesis that specific neurotropic viral strains can produce changes in brain function. Newly developed animal models for HIV-1 encephalitis and blood-brain barrier systems in vitro will be used to find whether particular viral strains induce changes in macrophage function that lead to brain damage.	102,000
Association of American Medical Colleges	Jane Potter, M.D. Internal Medicine	This project builds on prior endeavors that changed years one and two of the medical curriculum. Existing curriculum will be reviewed to identify areas where aging content should be further integrated within existing course work, and where additional content should be added or expanded.	50,000
DHHS/NIH/NHLBI	Stephen I. Rennard, Ph.D. Internal Medicine	This project is designed to determine how inflammatory cytokines can induce cells to alter the structure of the tissue around them. This process termed "remodeling" can lead to altered tissue function. It is likely that diseases such as asthma and bronchitis lead to tissue dysfunction largely through the process of remodeling. The current study, by helping to unravel the mechanisms underlying this form of tissue alteration may provide both new understanding of these disorders and may identify novel therapeutic targets.	255,500

DHHS/NIH/NHLBI	Thomas H. Rosenquist, Ph.D. Cell Biology & Anatomy	Atherosclerosis is the factor underlying heart attacks and strokes. One component of atherosclerosis is uncontrolled growth of smooth muscle cells (SMC) that compose most of the wall of the arteries. Our experiments show that growth of SMCs is inhibited by a kind of drug, called "NMDA" receptor blockers. This unexpected result means that it may be possible to inhibit atherosclerosis by a new route that doesn't involve cholesterol or blood pressure.	335,099
DHHS/NIH/NHLBI	George J. Rozanski, Ph.D. Physiology/Biophysics	The pathogenic process called electrical remodeling is a key factor underlying the increased incidence of life-threatening arrhythmias in patients with chronic heart failure. The purpose of our research project is to explore endogenous, repair pathways that can reverse electrical remodeling of heart cells and that may be effective therapeutic targets to prevent arrhythmias in the failing heart.	343,459
National Alliance for Research on Schizophrenia & Depression (NARSAD)	Subbaraya Ramaprasad, Ph.D. Radiology	Lithium is a drug widely used in the treatment and prophylaxis of manic depressive illness. The objective of this study is noninvasive measurement of tissue lithium by magnetic resonance (MR) spectroscopy in a rat model treated with lithium and a codrug. The aim of this study is to investigate the influence of two co-drugs on Li level in rats. These studies should demonstrate the influence of co-drugs on the intracellular Li and advance our understanding and treatment of depression.	50,000
DHHS/NIH/NICHD	Shyamal K. Roy, M.D. Obstetric/Gynecology	We are investigating a novel approach for treating head and neck cancers by injecting a radioactive antibody directly into the tumor. It is hoped that the antibody will also treat the lymph nodes. The dosage will be increased with subsequent patients to determine the maximum safe dosage.	129,661
DHHS/NIH/NICHD	J. Michael Salbaum, Ph.D., Munroe-Meyer Institute	Morphogenetic birth defects are the cause for significant impairment in affected	

DHHS/NIH/NIGMS	Joyce Solheim, Ph.D. Eppley Cancer Institute	The defense against cancer depends on intracellular fragmentation of tumor-specific proteins and presentation of those fragments to the immune system by specialized cell surface receptors. This study will examine the regulation of interactions between fragments and receptors, and how the number of receptors reaching the cell surface is controlled.	101,981
American Foundation for AIDS Research	James E. Talmadge, Ph.D. Pathology/Microbiology	The proposed research is to develop an adjuvant and vaccine strategy for the treatment of AIDS. The approach uses gene delivery of both adjuvants and vaccines in addition to formulations to improve the expression of the genetic vectors. The goal of this research is to facilitate the development of both protective and therapeutic immune responses.	72,000
DHHS/NIH/NIAAA	Geoffrey M. Thiele, Ph.D. Internal Medicine	Alcohol liver disease is a major health problem in the United States. In this study, we are attempting to determine whether alcohol modifies the ability of liver endothelial cells to remove old or acetaldehyde modified self-proteins (adducts) from the circulation, and how this effects the immune systems response.	275,640
DHHS/NIH/NIAAA	Dean Tuma, Ph.D. Internal Medicine	These studies continue to explore the possibility that the covalent binding of acetaldehyde to hepatic proteins during the ethanol oxidation may be the basis of the toxic effects of this aldehyde and contributes to ethanol-induced liver injury.	235,465
Medicines for Malaria Venture	Jonathan L. Vennerstrom, Ph.D. College of Pharmacy	This work is focused on the identification of a potent orally active antimalarial compound to treat drug-resistant malaria. This is a joint research effort between UNMC, the Swiss Tropical Institute, Hoffmann-LaRoche, and Monash University.	428,500
U.S. Army	Kay-Uwe Wagner, Ph.D. Eppley Cancer Institute	The goal of this proposal is the cloning of specific cells from the mouse mammary gland that have the capacity for self-renewal. We believe that these cells play an important role in the origin of mammary cancer. By analyzing these cells, we hope to find unique indicators for self-renewing cells that can be utilized for rapid cell selection techniques or drug targeting.	75,500

# UNIVERSITY OF NEBRASKA MEDICAL CENTER CONTRACTS 50,000 AND OVER July 1, 2000 TO September 30, 2000

GRANTING AGENCY	GRANTEE DEPARTMENT	PURPOSE	AMOUNT
Cyberonics, Inc.	William Burke, M.D. Psychiatry	This is a project to test whether a device which stimulates the vagus nerve (in the neck) might be helpful for serious depression. The device has already been shown to help some persons with seizures.	238,905
Janssen Pharmaceuticals, Inc.	William Burke, M.D. Psychiatry	This is a follow-up study of the long term safety and efficacy of galantamine, a medication being investigated as a possible treatment for Alzheimer's disease.	116,050
Lilly Research Laboratories	William Burke, M.D. Psychiatry		

GRANTING AGENCY	GRANTEE DEPARTMENT	PURPOSE	AMOUNT
University of Chicago	Timothy McKeithan, M.D., Ph.D.	Breakage and rearrangement of chromosomes is very common in cancer. We have isolated DNA sequences containing a "common fragile site," which is a location within a chromosome that is particularly prone to breakage after treatment with various drugs. We will test various possible mechanisms by which this breakage may occur.	58,000
University of Minnesota	Steven Z. Pavletic, M.D. Internal Medicine	The Unrelated Donor Marrow Transplantation Trial is a clinical study that is designed to test and observe differences between bone marrow depleted of T Cells and unmanipulated bone marrow. T cells, a type of white blood cell, are thought to be a strong influence in the occurrence of graft versus host disease (a clinical presentation of graft rejection, ie: rash) in allogeneic bone marrow transplantation. Thus, by depleting the marrow, perhaps patients undergoing related transplantation would encounter less graft-versus-host disease.	63,979
PharmaNet, Inc.	Richard Reinhardt, D.D.S. College of Dentistry	This study will evaluate the long term safety and effectiveness of a tetracycline-type medication applied to gum pockets in the treatment of adult periodontitis. Effectiveness will be determined by measuring pocket depths at 9 and 12 months. Safety assessed by recording adverse reactions and examination of oral tissue.	53,302
SmithKline Beecham Pharmaceuticals	Stephen Rennard, M.D. Internal Medicine	Ariflo is a newly developed therapeutic which inhibits phosphodiesterase 4. This enzyme breaks down cyclic AMP. Previous studies have shown that cyclic AMP can regulate the ability of cells to participate in scar formation. It is possible, therefore, that Ariflo may modulate scar formation. The current study will evaluate the in vitro potential for such an action. Should such prove feasible, Ariflo may be a potential candidate therapeutic in variety of diseases characterized by abnormal tissue scarring including chronic obstructive pulmonary disease, atherosclerosis and cirrhosis of the liver among others.	91,500 95,389
University of Denver	Shelley D. Smith, Ph.D. Munroe-Meyer Institute	Reading disability and speech disorders are related and are sometimes seen in the affected by the same genes. This knowledge would affect the understanding of both disorders and the development of optimal language therapy.	73,309

GRANTING AGENCY	GRANTEE DEPARTMENT	PURPOSE	AMOUNT
Carrington Laboratories, Inc.	James E. Talmadge, Ph.D. Pathology/Microbiology	Acemannan is partially purified extract of aloe vera which is routinely used in wound care. Having demonstrated its hematopoietic properties, we are working to develop it as a myeloaugmenting/anti-infective agent. Acemannan has the ability to increase host-defense cells within peripheral blood and the potential to reduce toxicity associated with chemotherapy and secondary infections.	196,713

TO:

The Board of Regents

**Business Affairs** 

MEETING DATE:

December 9, 2000

SUBJECT:

University of Nebraska at Omaha

Report of Gifts, Grants, Contracts and Bequests Accepted During the Quarter July 1, 2000

В

С

D

\$ 703,055

\$ 2,273,127

through September 30, 2000

RECOMMENDED ACTION: Report

DESCRIPTION		Gifts		Grants	В	equests	C	ontracts		Total
Instruction	\$	171,878	\$	234,503	\$		\$		\$	406,381
Research		75,000		287,767				331,135		693,902
Public Service		77,459		267,438				366,544		711,441
Student Aid		58,283		106,130		33,750				198,163
Supporting Services Administrative		29,467		221,303						250,770
Other		7,093						5,376		12,469
Not Designated										0
Subtotal	\$	419,181	\$	1,117,141	\$	33,750	\$	703,055	\$	2,273,127
Gifts & Bequests of \$200,000	and m	ore previously	acce	pted by the	Rege	nts during t	he re	ported quart	ter:	
Instruction										0
Research										0
Public Service										0
Student Aid										0
Supporting Services Administrative										0
Other										0
					_					0
		0		0		0		0		0
	_		_						_	

\$ 1,117,141 \$ 33,750

- A Gifts \$1,000 and over are itemized on the attached page
- B Grants \$50,000 and over are itemized on the attached page
- C All Bequests are itemized on the attached page
- D Contracts \$50,000 and over are itemized on the attached page

SPONSOR: Gary L. Carrico

Vice Chancellor for Business & Finance

APPROVAL:

**TOTAL** 

Nancy Belck, Chancellor

University of Nebraska at Omaha

419,181

DATE: ###############

#### REPORT OF AWARDS WHICH REQUIRE SEPARATE ITEMIZATION ACCEPTED DURING THE QUARTER July 1, 2000 THROUGH September 30, 2000

Gifts \$1,000 and over Donor	Purpose	Amount
Union Pacific Corporation	KVNO	\$ 1,344
Matt & Donna Johnson	KVNO	1,000
Robert Daugherty	KVNO	1,000
Connie O'Neill	KVNO	1,000
Ronald & Joyce Jones	KVNO	1,000
Patricia Bennett	KVNO	1,000
First National Bank	Scholarships	1,000
German American Society	Scholarships	1,000
Scott Erickson	Speech/Language Pathology	6,720
Alumni Association	Recruitment Promotion	10,347
University of Nebraska Foundation	Scholarships	19,601
University of Nebraska Foundation	Literacy Conference	37,481
University of Nebraska Foundation	Weber Lectureship	1,203
University of Nebraska Foundation	Leadership Symposium	1,693
University of Nebraska Foundation	Glacier Monitoring Project	75,000
University of Nebraska Foundation	Music Department	30,300
University of Nebraska Foundation	IST&E	133,514
University of Nebraska Foundation	CBA Internship	10,000
University of Nebraska Foundation	Community Practice Teaching Fund	6,350
University of Nebraska Foundation	Landscaping	2,800
University of Nebraska Foundation	Athletics	12,400
Subtotal		355,754
Total amount of gifts under \$1,000		63,427
9 . ,		•

Total Gifts for the Quarter6 57.6 8.04 re W n  $\,$  BTAmt  $\,$  q  $\,$  4g2 8.76 re W n  $\,$  BT  $\,$  513.36 469.68 TD  $\,$  /F0 8.4 Tf  $\,$  0 Tc 0  $\,$ 

University of Nebraska

Business Affairs Report - Bids & Contracts

Period Ending: November 10, 2000 Meeting Date: December 9, 2000

Type of Action	Campus	Description	Funding Source	,	Approved Budget Amount	Contrac Amoun		Explanation
Construction Contract	UNL	Vice Chancellor for Business and Finance. Renovation of Room 301 in Canfield Administration Building.	Operating Funds	\$	235,562	\$ 136,	70 Dickey & Burham, Inc.	Lowest responsible bidder.
		College of Dentistry. Renovation of elevator in College of Dentistry.	LB 309 & Maintenance Funds	\$	110,890	\$ 87,	000 Dickey & Burham, Inc.	Lowest responsible bidder.
		Manter Hall roof replacement.	LB 309 & Maintenance Funds	\$	127,750	\$ 102,	500 Down East Construction	Lowest responsible bidder.
		West Central Research and Extension	LB 1100, U of N	\$	1,161,000	\$ 900,	888	

Type of Action	Campus	Description	Funding Source	Approved Budget	Contract Amount	Contractor/ Vendor	Explanation
				Amount			
Personal Property Procurement		Geosciences Department. Acquisition of Automated Dating System		N/A	, ,	Riso National Laboratory	Sole source. This company was chosen due to the increased capabilities & doubles the capacity.
Amendment of Previous Contract	UNL	Chemical Engineering Department. New Chemical Engineering Facility.	TO BE DETERMINED	\$ 24,000,000	, , ,	Hawkins Construction Company	Construction manager selected in accordance with Board of Regents selection policy.