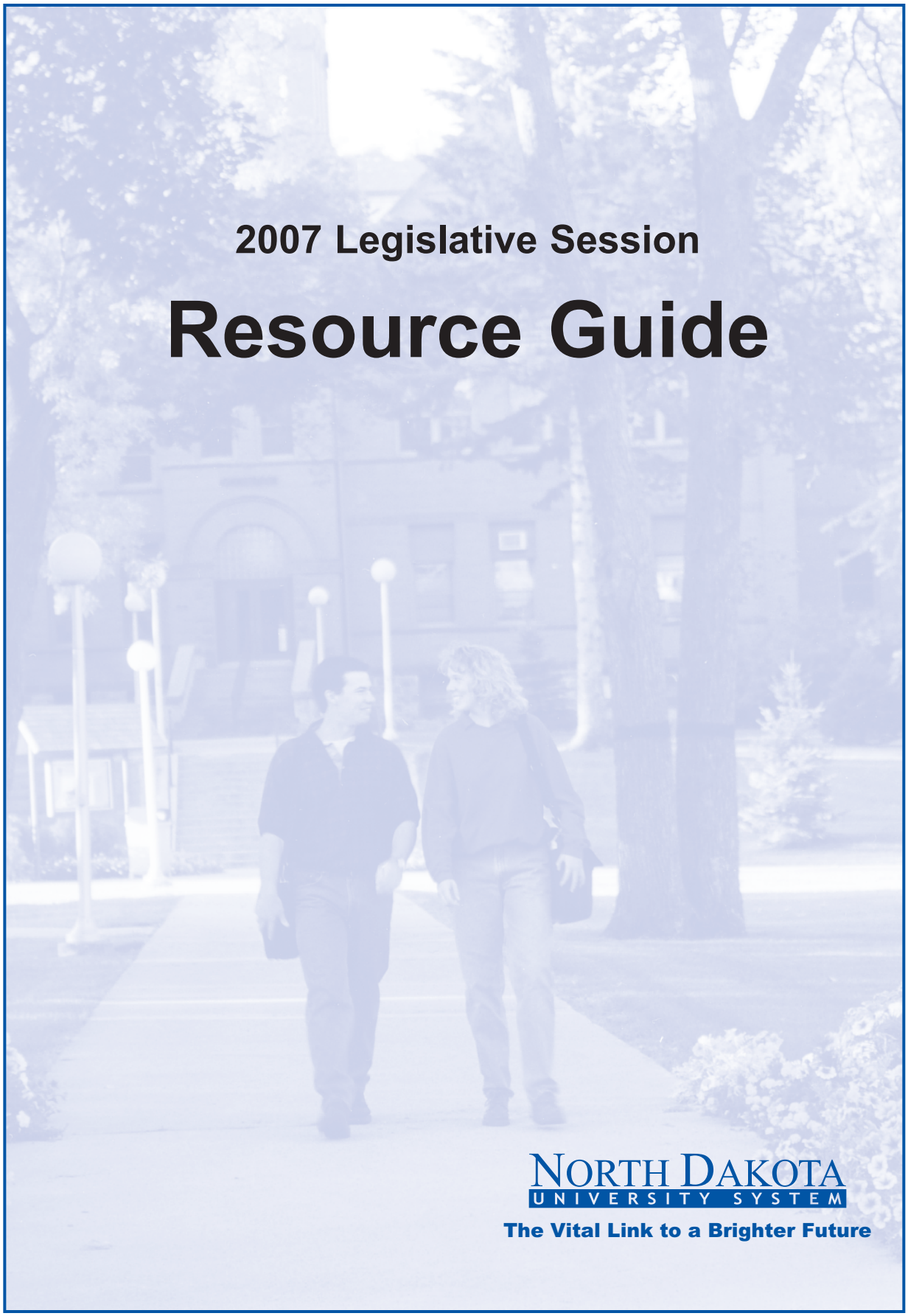


2007 Legislative Session

Resource Guide

NORTH DAKOTA
UNIVERSITY SYSTEM

The Vital Link to a Brighter Future

NORTH DAKOTA
UNIVERSITY SYSTEM

The Vital Link to a Brighter Future

December 2006

Dear Reader:

Thank you for your interest in the North Dakota University System!

We hope you will find the NDUS Resource Guide a valuable tool for exploring the University System and learning more about how it carries out the NDUS vision statement as *the vital link to a brighter future* for our citizens and our state.

Since the first institution of higher education was established in 1883, our state's public colleges and universities have provided education, intellectual capital and economic stimulation for the state. Now, in the 21st century, the University System is a key player in shaping the destiny of North Dakota.

We pledge our continued commitment to meeting the expectations of the Roundtable on Higher Education and to serving North Dakotans to our fullest potential.

Sincerely,

John Q. Paulsen, President
State Board of Higher Education

Eddie Dunn, Chancellor
North Dakota University System

State Capitol - 600 E. Boulevard Ave., Dept. 215, Bismarck, ND 58505-0230
Phone: 701.328.2960 • Fax: 701.328.2961
E-mail: NDUS.office@ndus.nodak.edu • Web: www.ndus.nodak.edu

The North Dakota University System is governed by the State Board of Higher Education and includes: Bismarck State College • Dickinson State University • Lake Region State College • Mayville State University • Minot State University • Minot State University-Bottineau Campus • North Dakota State College of Science • North Dakota State University • University of North Dakota • Valley City State University • Williston State College.

TABLE OF CONTENTS

INTRODUCTION ..... Section 1
Location of Institutions and Entities 1

LEADERSHIP AND ORGANIZATIONAL STRUCTURE ..... Section 2
Organization of the North Dakota University System 1
State Board of Higher Education 2
North Dakota University System Office 3
Campus Directory 4

HIGHLIGHTS ..... Section 3
2005 and 2006 SBHE Major Accomplishments 1
2006 NDUS Campus Highlights 2
2007 Legislative Priorities 3

ROUNDTABLE RECOMMENDATIONS. & BOARD OBJECTIVES ..... Section 4
Summary of Roundtable Report 1
Summary of Key Principles of the Roundtable on Higher Education 1.5
Members of the Roundtable on Higher Education, Current and Past 1.7
A Private Sector Roundtable Message 2
State Board of Higher Education Objectives 3

EDUCATION EXCELLENCE – STUDENTS ..... Section 5
Admission Requirements 1
Education and Earnings 2
Program Completers 3
Program Matrix 4

EDUCATION EXCELLENCE – FACULTY & STAFF ..... Section 6
Employees 1
Experimental Program to Stimulate Competitive Research (EPSCoR) 2

FLEXIBLE AND RESPONSIVE ..... Section 7
Western Interstate Commission on Higher Education (WICHE) 1
Professional Student Exchange Program (PSEP) 2
Western Undergraduate Exchange (WUE) 3
Western Regional Graduate Programs (WRGP) 4
Midwest Higher Education Commission (MHEC) 5
Midwest Student Exchange Program (MSEP) 6
North Dakota/Minnesota Reciprocity 7
Summary of Added/Deleted Programs 8

ACCESS - GENERAL ..... Section 8
Student Cost of Education 1
Types of Financial Aid 2
State Grant Program 3
North Dakota Scholars Program 4
Indian Scholarship Program 5
Technology Occupations Student Loan Program 6
Teacher Shortage Loan Forgiveness Program 7
Doctoral Program 8
Tuition Waiver Summary 9
NDUS Tuition, Fee, Room and Board Schedule 10
Enrollment 11

Dual Credit 12
Access – Other 13

ACCESS - TECHNOLOGY ..... Section 9
Technology-Based Access 1
Interactive Video Network (IVN) 2
On-Line Dakota Information Network (ODIN) 3
Higher Education Computer Network (HECN) 4
Statewide Implementation of PeopleSoft ERP Systems (*ConnectND*) 5

FUNDING AND REWARDS ..... Section 10
2006-2007 Annual Budget 1
Summary of Facilities 2
Major Capital Project Priority List 3
Deferred Maintenance 4
Salary Levels 5
Long-Term Finance Plan 6

ECONOMIC DEVELOPMENT CONNECTION ..... Section 11
Centers of Excellence for Economic Development 1
Graduation Employment and Retention 2
Summary of Workforce Training System 3

SUSTAINING THE VISION ..... Section 12
Summary of SBHE Strategic Plan 1
Project Vital Link 2
Annual Roundtable Meeting 3
P-16 Education Task Force 4

INDEX ..... Section 13

NORTH DAKOTA
UNIVERSITY SYSTEM

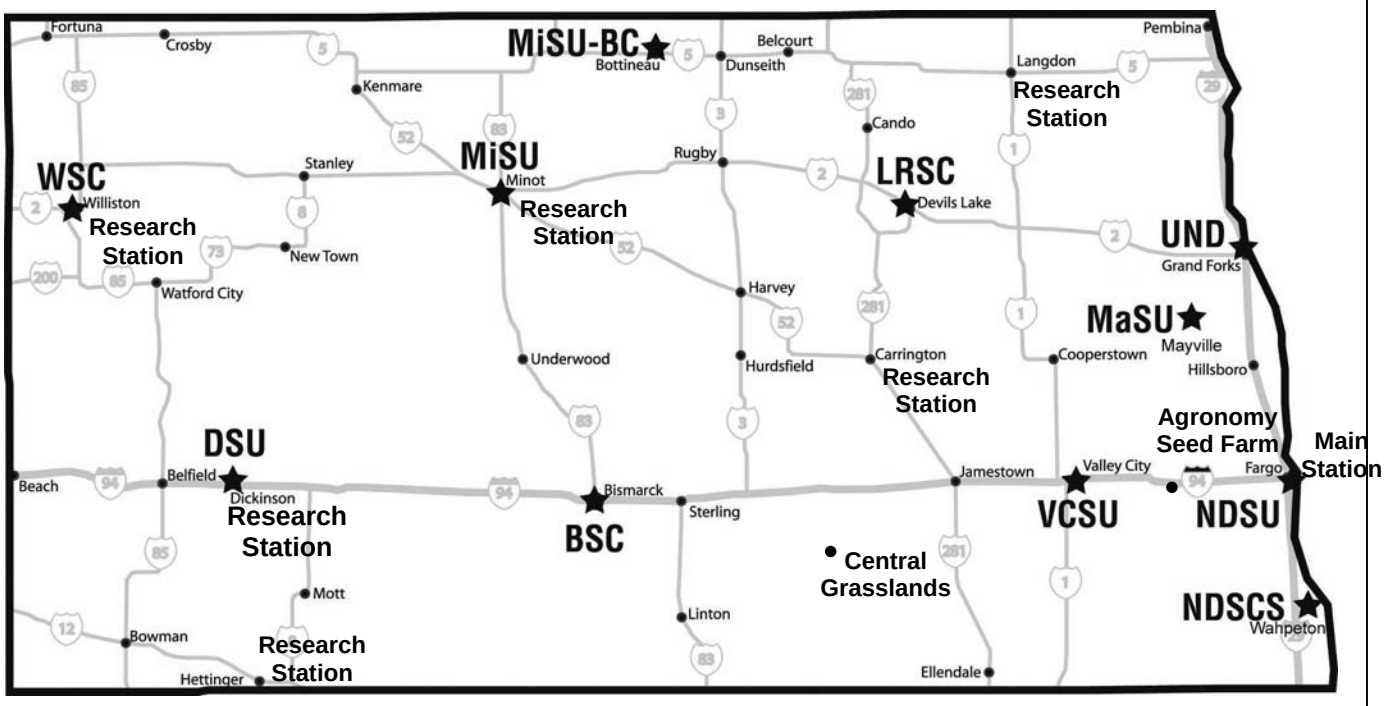
Introduction

December 2006

Location of Institutions and Entities

The NDUS is composed of two doctoral universities, two master's degree-granting universities, two universities that offer bachelor's degrees and five community colleges that offer associate and trade/technical degrees. Each institution is unique in its mission to serve the people of North Dakota.

NORTH DAKOTA UNIVERSITY SYSTEM
Location of Institutions and Entities



Type of Institution:

Doctoral Universities:	UND, NDSU
Master's Universities:	MiSU, VCSU
Bachelor's Universities:	DSU, MaSU
Community Colleges:	BSC, LRSC, MiSU-B, NDSCS, WSC
Research Extension Centers:	Agronomy Seed Farm-Casselton, Carrington, Central Grasslands-Streeter, Dickinson, Hettinger, Langdon, North Central-Minot, and Williston

FOR MORE INFORMATION CONTACT:
***Eddie Dunn**, Chancellor*
701.328.2963 Eddie.Dunn@ndus.nodak.edu

NORTH DAKOTA
UNIVERSITY SYSTEM

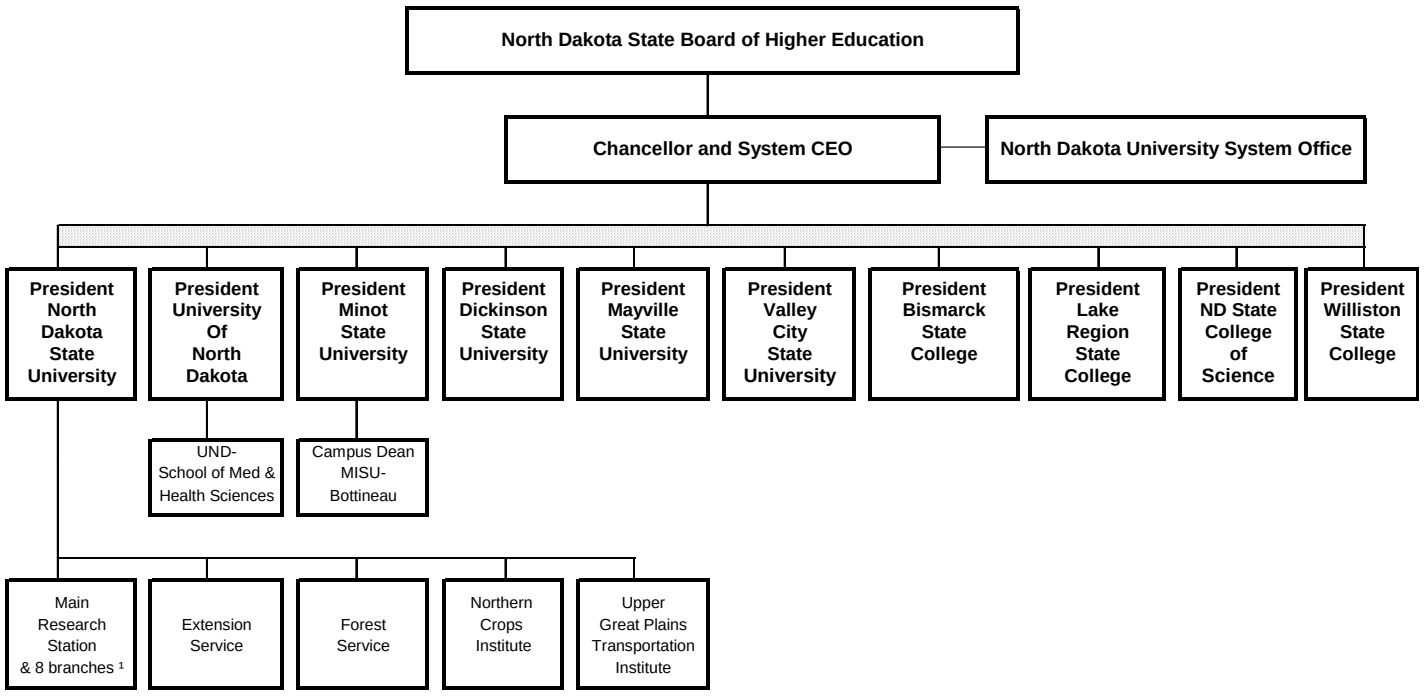
Leadership and Organizational Structure

December 2006

Organization of NDUS

The North Dakota State Board of Higher Education (SBHE) is the governing body for North Dakota's 11 publicly supported colleges and universities. In addition to the 11 colleges and universities, the SBHE also oversees the Agricultural Research Stations, North Dakota Cooperative Extension Service, Northern Crops Institute, State Forest Service and the Upper Great Plains Transportation Institute.

ORGANIZATIONAL CHART OF THE NORTH DAKOTA UNIVERSITY SYSTEM



[1] Eight branch research stations: Agronomy Seed Farm-Casselton, Carrington, Central Grasslands, Dickinson, Hettinger, Langdon, North Central and Williston.

FOR MORE INFORMATION CONTACT:
***Eddie Dunn**, Chancellor*
701.328.2963 Eddie.Dunn@ndus.nodak.edu

Organization of NDUS (cont.)

- The State Board of Higher Education (SBHE) consists of seven citizen members, one student member and one faculty advisor. The governor appoints the voting citizen members to four-year terms. These appointments require the consent of the majority of the North Dakota Senate. The governor also appoints the voting student member to a one-year term on the board from a list of students submitted by the North Dakota Student Association. The Council of College Faculties annually selects a non-voting faculty advisor to serve on the board.

- The SBHE is the policy-setting and advocacy body for the North Dakota University System. Decisions on issues with system-wide implications are made by the board and chancellor in consultation with the chancellor's cabinet (composed of the chancellor, presidents, executive dean and vice-chancellors). The CEOs of the institutions retain authority in managing campus affairs.

- The chancellor's office supports the SBHE in developing public policy for the system's governance and in advocating on its behalf.

FOR MORE INFORMATION CONTACT:
***Eddie Dunn**, Chancellor*
701.328.2963 Eddie Dunn@ndus.nodak.edu

Leadership and Organizational Structure

December 2006

State Board of Higher Education

Member	Term Expires	City
John Q. Paulsen, President	2008	Fargo
Beverly Clayburgh, Vice President	2007	Grand Forks
Sue Andrews	2010	Mapleton
Pam Kostelecky	2009	Dickinson
Nicholas Rogers	2007	Fargo
Richie Smith	2009	Wahpeton
Charles Murphy	2010	Fort Yates
Bruce I. Christianson	2007	Minot
Dr. John Pederson, Faculty Advisor (non-voting)	2007	Mayville

FOR MORE INFORMATION CONTACT:
***Eddie Dunn**, Chancellor*
701.328.2963 Eddie.Dunn@ndus.nodak.edu

State Board of Higher Education (cont.)

John Q. Paulsen, Member 2004-08, President 2006-2007

John Q. Paulsen was appointed to a four-year term on the State Board of Higher Education in 2004.

A native of Fargo, N. D., Paulsen earned a bachelor's degree from North Dakota State University.

He retired in 1994 as executive vice president of MeritCare Medical Group. He is a past president of the American College of Medical Practice Executives. He was named a distinguished fellow by that organization in l995 and was named group practice administrator of the year by the American Group Practice Association in the same year.

Paulsen has been a member and officer of state and national medical practice associations and has been very active in Fargo-area civic and cultural activities, including nine years as a member of the Fargo Board of Education. He is a past president and chair of the NDSU Development Foundation and was an NDSU Alumni Association board member. Paulsen was awarded an honorary doctor of laws degree by NDSU in 2003. He was named Fargo's outstanding young man in l964.

His wife Margo died in 1996 and son John died in 2003. Paulsen's other son James lives in Kansas City, Mo., and his daughter Jean resides in Minneapolis.

Beverly Clayburgh, Member 1996-2007, Vice President 2006-2007

Beverly Clayburgh was appointed to a seven-year term on the State Board of Higher Education in 1996 and re-appointed to a four year term in 2003.

Beverly Clayburgh, Grand Forks, N.D., currently serves as 3rd district legislative representative for the North Dakota State Medical Association. She owned and managed Moorhead Plumbing & Heating Inc. for seven years and later managed F & C Supply, a wholesale plumbing firm, in Fargo, N.D. Clayburgh was appointed to a seven-year term on the board in 1996 and has been re-appointed to a four-year term, which will begin July 2003.

Sue Andrews, Member, 2002-2010

Susan Ferguson Andrews was appointed to a four-year term on the State Board of Higher Education in 2002 and re-appointed to a four-year term in 2006.

Andrews was born and raised in Fargo, N.D., and graduated from Fargo South High School. She attended UND and earned a bachelor's degree in home economics from NDSU in 1974. Andrews is the executive director of the YMCA of NDSU. She currently serves on the North Dakota Education Fact Finding Commission, the Fargo Public Schools Foundation and the Fargo-Moorhead Area Foundation.

Andrews was a member of the Fargo Board of Education from 1991 to 1998 and served as president of the board and chaired the negotiations and facilities committees. She has served as a member of the board of directors for the North Dakota Education Standards and Practices

State Board of Higher Education (cont.)

Board, Fargo-Moorhead Junior League, Village Family Service, Prairie Public Broadcasting, Fargo and West Fargo Teacher Center/Learning Bank, the Governor's Council on the Status of Women and the Fargo Youth Commission.

Andrews and her husband Mark live in Mapleton, N.D.

Bruce I. Christianson, Member 2001-07

Bruce I. Christianson, a Minot, N.D, businessman, was appointed to the State Board of Higher Education (SBHE) in November 2001. He completed the term of John Korsmo who resigned from the board in July 2001 and was appointed to a four-year term, which began in July 2003.

Christianson is chief executive officer and general manager of the Magic City Financial Group in Minot. He is a certified property manager and a licensed real estate broker. Christianson served on the Minot City Council from 1980 to 2000 and has been active in professional and civic groups. He has received several honors, including recognition as the Outstanding Young Man in North Dakota in 1980 and the North Dakota Community Leadership Award from the Greater North Dakota Association.

Christianson earned a bachelor's degree in economics from Minot State University (MiSU) in 1973. He is past president of the MiSU Development Foundation and past chairman of the MiSU Board of Regents.

Pam Kostelecky, Member, 2002-2009

Pamela J. Kostelecky was appointed to the State Board of Higher Education in 2002 to replace Craig Caspers who resigned from the board. She was appointed to a four-year term in 2005.
native of Dickinson, N.D., Kostelecky graduated from Dickinson High School and attended UCLA; the University of the Seven Seas, an international shipboard education program sponsored by Chapman College in Orange, Calif.; and Dickinson State College.

Kostelecky is president and general manager of Sax Motor Co. in Dickinson, N.D., and Sax Motor Co. Southwest in Bowman, N.D. She is president of General Investment Corporation, a real estate and leasing company also located in Dickinson, N.D.

Kostelecky currently is a member of the board of directors for the North Dakota Auto Dealers Association, Dickinson State University Foundation and Dickinson Industries. She is a member of the advisory council for Consolidated Telcom in Dickinson, N.D., and a member of the Greater North Dakota Association, Stark Development Corporation, Rotary International and the National Auto Dealers Association. She is a past member of the board of directors for the Dickinson Public School Foundation, Trinity School Foundation, Dickinson Public Library Foundation and Norwest Bank in Dickinson, N.D.

Kostelecky's son Christian lives in Dickinson, N.D, and is involved in the family automobile business. Her daughter Randi lives in Savage, Minn., and is a paralegal.

State Board of Higher Education (cont.)

Charles Murphy, Member 2006-2010

Charles W. Murphy was appointed to a four-year term on the State Board of Higher Education in July 2006.

A native of Porcupine, N.D., Murphy is an enrolled member of the Standing Rock Sioux Tribe. He recently retired as the tribal chairman after 24 years of service. During that time, Murphy was responsible for operation of the Standing Rock Sioux tribal government, its departments, formal entities, service delivery programs, public water systems, housing development projects and tribal properties. The Standing Rock Indian Reservation covers 2.3 million acres of land.

Murphy is a veteran of the Vietnam War. He received the Bronze Star and the Army Commendation Medal during his tour of duty. Murphy and his wife, Ernesdean, live in the Porcupine District of the Standing Rock Sioux Reservation. They have three sons who live in North Dakota and one who lives in Arkansas. They have eight grandchildren.

Richie Smith, Member 2005-2009

Richie Smith was appointed to a four-year term on the State Board of Higher Education in July 2005.

A native of Campbell, Minn., Smith is a 1970 high school graduate of St. John's Preparatory School in Collegeville, Minn. He received a bachelor's degree in history from Creighton University in Omaha, Neb., in 1974 and a juris doctorate from Creighton University School of Law in 1977. He was captain of the 1973-74 Creighton University basketball team.

Smith is an attorney with Smith, Strege and Fredericksen, Ltd., in Wahpeton, N.D. He serves as president of the Richland County Bar Association and is a member of the North Dakota State Bar Association, the Federal District Court Bar, the U.S. Tax Court Bar and the U.S. Supreme Court Bar. He was chair of the North Dakota State Bar Association Disciplinary Board from 1999 to 2001. Smith also is past president of the North Dakota State College of Science Foundation Board.

Through 25 years of legal practice, Smith has assisted various businesses with acquiring and/or selling companies and assets and in the start-up of new business ventures. He has significant litigation experience in the U.S. Tax Court.

Smith and his wife Ann Beithon Smith have four children ages 25, 22, 21 and 17.

Nicholas Rogers, Student Member 2006-2007

Nick Rogers was appointed as the 2006-07 student member of the State Board of Higher Education by Gov. John Hoeven and will serve a one-year term from July 1, 2006, through June 30, 2007.

A native of Grand Forks, N.D., Rogers is a senior majoring in pharmacy at North Dakota State University in Fargo, N.D. He has been active in student government at NDSU and has been a

State Board of Higher Education (cont.)

member of Student Senate, University Senate, the Finance Commission and the Governmental and Intercollegiate Affairs Commission. Rogers also has been active in the North Dakota Student Association and has served as its vice president and as chairman of NDSA's State and Legislative Affairs Committee.

A Presidential Scholarship recipient, Rogers was a member of the NDSU track and cross country teams from 2003 to 2004. He currently serves as vice president and treasurer of the NDSU student chapter of The North Dakota Society of Health Systems Pharmacists.

Dr. John Pederson, Faculty Advisor, SBHE, 2005-2007

The Council of College Faculties elected Dr. John Pederson faculty advisor to the State Board of Higher Education for a one-year term beginning in July 2005 and relected him in 2006.

Raised in Hope, N.D., Pederson is an associate professor of humanities and social science at Mayville State University and is co-chair of MaSU's Honors Institute Committee. He is a member of CCF and served as its 2004 - 05 president. He also served as the 2003 - 04 faculty representative on the North Dakota University System's Academic Affairs Council while vice president of CCF. He is a member of the Society for the Advancement of Scandinavian Study and the Society for Historians of American Foreign Relations.

Pederson serves on the Eastern North Dakota Synod Council of the ELCA and previously was president of the Mayville Lutheran Church Council. He is a member of the Sons of Norway.

He earned a bachelor's degree in secondary education social studies from Concordia College, Moorhead, Minn., a master's degree in history from the University of North Dakota and a doctorate in history from the University of Nebraska.

His father Lee, brother Daniel, sister Christine and two nephews also live in North Dakota. His mother Marjorie passed away in 1999.

NORTH DAKOTA
UNIVERSITY SYSTEM

Leadership and Organizational Structure

December 2006

North Dakota University System Office

Phone 701.328.2960
Fax 701.328.2961
E-mail **ndus.office@ndus.nodak.edu**
Internet **www.ndus.nodak.edu**

Name	Title	Phone #	E-mail Address
Eddie Dunn	Chancellor	328.2963	eddie.dunn@ndus.nodak.edu
Debra Anderson	Director of Public Affairs	328.2962	debra.a.anderson@ndus.nodak.edu
Tamara Barber	Director of Financial Reporting	328.3401	tamara.barber@ndus.nodak.edu
Deanna Dailey	Secretary/Reciprocity Processor	328.4113	deanna.dailey@ndus.nodak.edu
Anna Domagala	Administrative Secretary/ Computer/Network Support	328.2966	anna.domagala@ndus.nodak.edu
Rebecca Duben-Kalash	Secretary	328.2974	rebecca.a.duben@ndus.nodak.edu
Eddie Dunn	Vice Chancellor for Strategic Planning	328-2963	eddie.dunn@ndus.nodak.edu
Sharon Hart	Interim Exec. Dir. of the College Technical Ed. Council		sharon.hart@ndscs.edu
Diane Faiman	Secretary	328.2988	diane.faiman@ndus.nodak.edu
Laura Glatt	Vice Chancellor for Administrative Affairs	328.4116	laura.glatt@ndus.nodak.edu
Michel Hillman	Vice Chancellor for Academic and Student Affairs	328.2965	michel.hillman@ndus.nodak.edu
Robert Larson	Director/ND University System Online	328-9659	robert.l.larson@ndus.nodak.edu
Cathy McDonald	Director of Finance	328.4111	cathy.mcdonald@ndus.nodak.edu
Bonnie Neas	Interim Deputy/CIO Exec. Dir. ConnectND	231.8640	bonnie.neas@ndus.nodak.edu
Terry Meyer	Chancellor's Assistant/Office Manager	328.2963	terry.meyer@ndus.nodak.edu
Linda O'Shea	Accountant	328.4112	linda.oshea@ndus.nodak.edu
Gina Padilla	Administrative Secretary/ Academic Affairs Asst.	328.2964	gina.padilla@ndus.nodak.edu
Philip Parnell	NDUS Director of Articulation and Transfer	777.0885	philip.parnell@ndus.nodak.edu
Rhonda Schauer	State Approving Agency Dir./Coordinator of Multicultural Education	328.9661	rhonda.schauer@ndus.nodak.edu
Julie Schepp	Academic Affairs Associate & Director of Research	328.4136	julie.schepp@ndus.nodak.edu
Pat Seaworth	General Counsel	328.4169	pat.seaworth@ndus.nodak.edu
Randall Thursby	Chief Information Officer	231.7922	randall.thursby@ndus.nodak.edu
Sheila Tibke	Administrative Secretary to the SBHE/Financial Aid Asst.	328.2906	sheila.tibke@ndus.nodak.edu
Peggy Wipf	Director of Financial Aid & Federal Relations Coordinator	328.4114	peggy.wipf@ndus.nodak.edu

FOR MORE INFORMATION CONTACT:
***Eddie Dunn**, Chancellor*
701.328.2963 Eddie.Dunn@ndus.nodak.edu

NDUS Office (cont.)

Eddie Dunn, Chancellor, Vice Chancellor for Strategic Planning

Eddie Dunn was named chancellor for the North Dakota University System and assumed those duties on August 4. Dunn is also vice chancellor for strategic planning. As vice chancellor, Dunn serves as the primary staff person in the strategic planning area.

Dunn is a native of LaMoure, North Dakota. He earned bachelor's and master's degrees from North Dakota State University where he later became an associate professor of agricultural economics and also was coordinator of the university's Faculty Development Institute. He later served as an economic development specialist with the Cooperative Extension Service and the Agricultural Experiment Station at North Dakota State University. In 1980 and 81, he served as program leader for economic development with the Federal Extension Service of the U.S. Department of Agriculture in Washington, D.C. Prior to joining the University System, Dunn was vice president for programs and economic development for the Greater North Dakota Association.

Dunn is active in Toastmasters International. He has held offices at all levels of the organization including serving on the board of directors and the executive committee. He was the organization's international president in 1983 and 1984. Toastmasters is a communication and leadership organization with more than 200,000 members in more than 60 countries.

Laura Glatt, Vice Chancellor for Administrative Affairs

Laura Glatt is the chief financial and administrative officer for the NDUS and is responsible for developing policy and coordinating services for financial planning and budgeting, system human resource services, capital planning, budgeting and reporting, retirement and disability programs, interstate reciprocity agreements, purchasing, state financial aid programs, information management and computer technology and auditing.

Prior to assuming her current position, she served as the University System's director of finance, was a management and fiscal analyst for the Office of Management and Budget, and was a controller for the State Treasurer's office. Glatt is a certified public accountant and holds a master's in management from the University of Mary in Bismarck.

Michel Hillman, Vice Chancellor for Academic and Student Affairs

Dr. Michel Hillman has been the vice chancellor for academic affairs since June 1996 and assumed responsibility for student affairs in December 2002. As such, he is the chief academic and student affairs officer and chairs both University System councils. He is an ex-officio member of the *ConnectND* executive steering committee.

Before joining the University System, Hillman was director of academic affairs for the South Dakota Board of Regents. He received a bachelor's degree in psychology from Slippery Rock State College in Pennsylvania, a master's degree in experimental psychology from Indiana University of Pennsylvania and a Ph.D. in experimental psychology from the University of South Dakota in Vermillion, S.D.

Leadership and Organizational Structure

December 2006

Campus Directory

Name	Title	Phone #	Email Address
Bismarck State College			
Gordon Binek	Interim President	224.5430	gordon.binke@bsc.nodak.edu
Wayne Boekes	Provost & VP for Academic & Student Affairs	224.5404	w.boekes@bsc.nodak.edu
Dave Clark	Executive Vice President	224.5434	david.clark@bsc.nodak.edu
Gordon Binek	VP for College Advancement & Federal Relations	224-5697	gordon.binek@bsc.nodak.edu
Dickinson State University			
Dr. Lee Vickers	President	483.2326	lee.vickers@dickinsonstate.edu
Dr. Richard Brauhn	VP Academic Affairs	483.2330	rich.brauhn@dickinsonstate.edu
Alvin Binstock	VP Business Affairs	483.2531	alvin.binstock@dickinsonstate.edu
Dr. George McClellan	VP Student Development	483.2090	george.mcclellan@dickinsonstate.edu
Lake Region State College			
Sharon Etemad	President	662.1500	sharon.etemad@lrsc.nodak.edu
Doug Darling	VP Instructional Services	662.1506	doug.darling@lrsc.nodak.edu
Corry Kenner	VP Administrative Services	662.1505	corry.kenner@lrsc.nodak.edu
Laurel Goulding	VP Student Services	662.1513	laurel.goulding@lrsc.nodak.edu
Mayville State University			
Gary Hagen	Interim President	788.4753	gary_hagen@mayvillestate.edu
Gary Hagen	VP Academic Affairs	788.4787	gary_hagen@mayvillestate.edu
Steve Bensen	VP Business Affairs	788.4761	steven_bensen@mayvillestate.edu
Ray Gerszewski	VP Student Affairs	788.4770	raymond_gerszewski@mayvillestate.edu
Minot State University			
David Fuller	President	858.3301	president@minotstateu.edu
Gary Rabe	VP Academic Affairs	858.3329	gary.rabe@minotstateu.edu
Ron Dorn	VP Administrative & Finance	858.3331	ron.dorn@minotstateu.edu
Richard Jenkins	VP Student Affairs	858.3299	dick.jenkins@minotstateu.edu
Brad Botz	VP Advancement	858.4483	brad.botz@minotstateu.edu
MiSU-Bottineau			
Ken Grosz	Campus Dean	228.5431	ken.grosz@misu.nodak.edu
Larry Brooks	Associate Dean for Instruction	228.5457	larry.brooks@misu.nodak.edu
Jim Borkowski	Director Business Affairs	228.5432	jim.borkowski@misu.nodak.edu
Paula Berg	Associate Dean for Student Affairs	228.5451	paula.berg@misu.nodak.edu

FOR MORE INFORMATION CONTACT:
***Eddie Dunn**, Chancellor*
701.328.2963 Eddie.Dunn@ndus.nodak.edu

Campus Directory (cont.)

Name	Title	Phone #	Email Address
North Dakota State College of Science			
John Richman	Interim President	671.2222	john.richman@ndscs.nodak.edu
John Richman	VP Academic and Student Affairs	671.2112	john.richman@ndscs.nodak.edu
Michael Renk	VP Admin Affairs	671.2217	mike.renk@ndscs.nodak.edu
Harvey Link	VP Institutional Advancement & Government Relations	671.2353	harvey.link@ndscs.nodak.edu
Michael Johnson	Director Student Life	671.2194	michael.johnson@ndscs.nodak.edu
North Dakota State University			
Joseph A. Chapman	President	231.7211	joseph.chapman@ndsu.edu
R Craig Schnell	Provost & VP Academic Affairs	231.7131	craig.schnell@ndsu. edu
John Adams	VP Business & Finance	231.8412	john.adams@ndsu.edu
Prakash Mathew	VP Student Affairs	231.7701	prakash.mathew@ndsu.edu
DC Coston	VP/Agriculture & University Extension	231.7656	d.c.coston@ndsu.edu
Duane Hauck	Director Extension Service	231.8944	duane.hauck@ndsu. edu
Ken Grafton	Dean College of Agriculture, Food Systems, & Natural Resources and Director Agr Experiment Station	231.6693	k.grafton@ndsu. edu
Philip Boudjouk	VP Research, Creative Activities & Technology Transfer	231.8601	philip.boudjouk@ndsu. edu
Keith Bjerke	VP University Relations	231.1068	keith.bjerke@ndsu. edu
University of North Dakota			
Charles Kupchella	President	777.2121	ckupchella@mail.und.nodak.edu
Greg Weisenstein	VP Academic Affairs & Provost	777.2167	gweisenstein@mail.und.nodak.edu
Robert Gallager	VP Finance & Operations	777.3511	bobgallager@mail.und.nodak.edu
Robert Boyd	VP Student & Outreach Services	777.2724	robertboyd@mail.und.nodak.edu
H. David Wilson	VP Health Affairs/Dean, School of Medicine and Health Sciences	777.2514	hdwilson@medicine.nodak.edu
Peter Alfonso	VP Research	777.6736	peteralfonso@mail.und.nodak.edu
Valley City State University			
Ellen-Earle Chaffee	President	845.7100	ellen.chaffee@vcsu.edu
Joseph Bessie	VP Academic Affairs	845.7200	joseph.bessie@vcsu.edu
William Ament	VP Business Affairs	845.7234	bill.ament@vcsu.edu
Glen Schmalz	VP Student Affairs	845.7201	glen.schmalz@vcsu.edu
Williston State College			
Joseph McCann	President	774.4233	joe.mccann@wsc.nodak.edu
Dawn Olson	VP for Academic and Student Affairs	774.4214	dawn.m.olson.1@wsc.nodak.edu
Brenda Wigness	Vice President for Business Affairs	774.4240	brenda.wigness@wsc.nodak.edu
Hugh Long	Associate Dean Student Services	774.4213	hugh.long@wsc.nodak.edu

Campus Directory (cont.)

Bismarck State College – Gordon Binek

Gordon Binek was appointed interim president of Bismarck State College by the State Board of Higher Education effective July 1, 2006. He will serve in that capacity until March 1, 2007, when Dr. Larry Skogen begins his duties as president.

Binek has been vice president for college advancement and federal relations at Bismarck State College since 1996. He has worked in higher education for the last 15 years. He also has 10 years of experience in construction management and nine years in city government. He has a master's degree in management.

The College Advancement Department at Bismarck State College includes the BSC Foundation, alumni relations, grants, marketing, institutional research and communications. The BSC Foundation provides scholarships for students and grants to the college. More than $2 million in scholarships has been awarded by the foundation over the past 22 years, and grants total more than $1.5 million. The BSC Foundation has been engaged in a $10 million capital campaign to construct a Career and Technology Institute.

Dickinson State University – Lee Vickers

The State Board of Higher Education named Lee A. Vickers the ninth president of Dickinson State University Feb. 24, 1999. Vickers was president of Francis Marion University, Florence, S.C., from 1994 to 1999. He also served as president of Lewis-Clark State College in Lewiston, Idaho, from 1978 to 1994. Other administrative posts include executive vice president, vice president for academic affairs, and dean of academic affairs and administration at Lewis-Clark State College.

A native of Laramie, Wyo, Vickers received a bachelor's degree in English and physical education and a master's degree in psychology and counseling from Adams State College, Alamosa, Colo. He earned a doctorate in counseling and higher education administration from the University of Wyoming, Laramie.

Vickers has served in leadership roles in a number of professional organizations, including the American Association of State Colleges and Universities (AASCU). He served three years as chair of the Committee on Alternatives and Innovations in Higher Education, and, in 1998-1999, served as chair of the Committee on Access and Inclusion. In 1982, he led an AASCU delegation of university presidents on an education mission to Taiwan. He served on the Western Interstate Commission for Higher Education (WICHE) for three terms from 1986 to 1994. In 1991-1992, he served as chair of WICHE.

Since arriving in Dickinson, Vickers has served on the National Association of Intercollegiate Athletics President's Council, as chair of the Dakota Athletics Conference, chair of the ConnectND steering committee, chair of the North Dakota Higher Education Committee on Centers of Excellence and as a member of the North Dakota P-16 Education Task Force. He currently serves on the Consolidated Business Advisory Council, Southwest North Dakota Manufacturer's Roundtable, St. Joseph's Hospital and Health Center board and the Southwest

Campus Directory (cont.)

Rural Economic Area Partnership (REAP) board. In 2005, he received the Region IV Presidential Excellence Award from NASPA, the national association of student affairs administrators in higher education.

Lake Region State College – Sharon Etemad

Dr. Sharon Etemad served Lake Region State College (formerly UND-Lake Region) as executive director from 1987 until July 1, 1999, when she became the president. She also served as the interim vice chancellor of academic affairs for the North Dakota University System for one year. She received a bachelor's degree from Jamestown College, a master's degree from Minnesota State University-Moorhead and a doctorate from the University of North Dakota.

Etemad has served on the North Dakota State Humanities Council for six years. Currently she is a member of the American Association of Community Colleges, American Association of University Women, Rotary International, president of the Fort Totten State Historic Site Foundation, the Devils Lake Mayor's Business Committee and the Lake Area Community Conversation.

Mayville State University – Gary Hagen

Dr. Gary Hagen began his appointment as interim president at Mayville State University on July 1, 2006. Hagen has been the vice president for academic affairs at Mayville State University since 1998. He came to Mayville State University as a faculty member in the Division of Business in 1976. He taught in the division until 1997. In addition to his duties as a faculty member, he was chairman of the Division of Business from 1991 to 1997. He served for one year as the university's chief information officer from 1997 to 1998.

During his tenure at Mayville State, Hagen has provided leadership for academic planning, student-centered learning and instructional innovation, as well as the development and application of instructional technologies. He also led the university's accreditation functions, assessment development and program reviews. He played a key role in academic strategic planning within the university strategic planning framework. Hagen earned a bachelor's degree in business administration from the University of North Dakota in 1974, as well as a master's degree in business education in 1977 and a doctorate in business education in 1986.

Minot State University – David Fuller

Dr. David Fuller became the eighth president of Minot State University in July 2004, coming to the university from Wayne State College, Wayne, Nebraska, where he had been vice president for academic affairs since 2000. He earned a bachelor's degree in English at Hastings College, Hastings, Neb. He received from the University of Nebraska at Kearney a master's degree in English and earned a doctorate in English from the University of Iowa in Iowa City.

Fuller is a member of the Minot Chamber of Commerce board of directors, the Minot Area Development Corporation board of directors, Trinity Health board of directors, North Central Association board of directors, Excel Energy advisory board and the Minot Rotary Club. He has served as a member of the Corp of Chairs of Consultant Evaluator Teams for The Higher

Campus Directory (cont.)

Learning Commission since 2001, is a member of the Accreditation Review Council (ARC) for The Higher Learning Commission and presently is a consultant-evaluator for the Commission on Institutions of Higher Education of the North Central Association of Colleges and Schools. Fuller is also an active member of the American Association of State Colleges and Universities.

Minot State University – Bottineau – Ken Grosz

A native of Kulm, N.D., Dr. Ken Grosz was named campus dean of Minot State University-Bottineau in April 2001. Prior to this appointment, he was the associate dean for Student Affairs and has been at MiSU-Bottineau since 1975.

Grosz graduated from the University of South Dakota with a doctorate in higher education administration. He also earned a master's degree in guidance and counseling from North Dakota State University and a bachelor's degree in psychology and history from Jamestown College. He began his career as a school counselor in Walhalla, N.D., in 1971.

Throughout his professional career, he has been active in community affairs and professional organizations, including the Chamber of Commerce, St. Andrew's Health Center board of directors, MSU-Bottineau Foundation, Home Rule Charter Commission, Economic Development Corporation, NDUS Student Affairs Council, North Dakota Association of Registrars and Admissions Officers, North Dakota College Personnel Association and the Center of North American Coalition.

North Dakota State College of Science – John Richman

Dr. John Richman, whose relationship with the North Dakota State College of Science started more than 30 years ago, was appointed interim president on Sept. 16, 2006.

Richman continues to serve as the college's vice president for academic and student affairs at NDSCS, a position to which he was appointed in 2003 after serving one year as an interim vice president.

Richman attended NDSCS in the early 1970s and played football and ran track. He returned to the Wahpeton campus in 1986 as head football coach and an instructor in the Health, Physical Education and Recreation Department. He also served four years as the college's director of athletics before his appointment as an interim vice president in 2002.

Under Richman's leadership, the college has completed an extensive review of its academic programs, created new academic options, reorganized student services departments into a separate division and combined its admissions, financial aid and records functions into a comprehensive Enrollment Services Office.

A native of Lebanon, Ind., Richman earned a bachelor's degree and a master's degree from what is now Minnesota State University Moorhead. He completed a doctorate in kinesiology at the University of Minnesota in 1991. Richman also competed in football and track and field at MSU Moorhead.

Campus Directory (cont.)

Richman's tenure as athletic director at NDSCS included creation of the Catbackers Club for athletic boosters, development of the Wildcat Open golf fundraiser, a realignment of the college's athletic conference affiliations and renovations to facilities.

His past experience includes three years as athletic director, teacher and coach at Ada (Minn.) High School, three-plus years as an assistant football coach at MSU Moorhead and three years as an assistant football coach at the University of North Dakota.

North Dakota State University – Joseph Chapman

Dr. Joseph A. Chapman became North Dakota State University's 13th president in June 1999. Noted for his ability to coordinate collaborative efforts and his commitment to enhance and integrate research programs, Chapman has led the university through a period of remarkable growth in graduate and undergraduate enrollment, research activity, academic program offerings, private fundraising and public sector business partnerships.

Chapman is the recipient of the 2006 North Dakota Chamber of Commerce Greater North Dakotan Award and the National Association of Student Personnel Administrators prestigious national President's Award in 2005.

Before coming to NDSU, Chapman served as senior vice president and provost at Montana State University, Bozeman, where he also was a professor of biology. Among his responsibilities were a wide array of statewide initiatives, including a system of academic and outreach programs at Montana's two-year and four-year campuses. Prior to joining Montana State in 1996, he was dean of the College of Natural Resources at Utah State University. From 1969 to 1983, he worked at the University of Maryland, College Park, advancing to head the Appalachian Environmental Laboratory. He also was a wildlife biologist for the U. S. Fish and Wildlife Service from 1965 to 1967. Chapman is a fellow of the Institute of Biology, London, and a fellow of the Explorers Club, N.Y.

He earned a bachelor's degree, a master's degree and a doctorate from Oregon State University, Corvallis. He lists 11 books and editorships, eight monographs, 31 book chapters and symposia proceedings, 67 journal publications and more than 100 reports and popular articles.

University of North Dakota – Charles Kupchella

Dr. Charles E. Kupchella is the 10th president of the largest institution of higher education in the Dakotas, Montana, Wyoming and western Minnesota. He came to the university on July 1, 1999, from Southeast Missouri State University, where he was provost and professor of biology.

At UND, Kupchella has been a proponent of strategic planning, the results of which are already evident on a number of fronts, including, among others, enrollment management, expansion of the graduate school and growth in external research funding.

Kupchella began his career in 1968 as a biology faculty member at Bellarmine College in Louisville, Ky. From 1973 to 1979, he was an associate professor of oncology at the University of Louisville and served as associate director of its cancer research center. From 1979 to 1985, he

was chair of the Department of Biology at Murray State University. He was dean of the Ogden College of Science, Technology and Health at Western Kentucky until 1993, when he joined Southeast Missouri State University.

A native of Nanty Glo, Penn., Kupchella received a B.S. Ed. in biology from Indiana University of Pennsylvania (1964) and a doctorate in physiology and microbiology from St. Bonaventure University (1968). He did post-doctoral research at the University of Illinois in 1969.

Kupchella is a widely published researcher and author whose output includes more than 50 scientific articles, 100 scientific presentations and three books. He is a past president of the American Association for Cancer Education.

Valley City State University – Ellen Earle Chaffee

Dr. Ellen-Earle Chaffee has been president of Valley City State University since 1993. From then until 2002, she was also president of Mayville State University, a unique arrangement that won the administrative leadership award from the American Association of University Administrators. The universities were among the first in the nation to integrate information technologies into the teaching and learning processes, in part by providing notebook computers to all students and faculty. The universities have been featured in three national studies of instructional innovation and three national feature stories (*New York Times, EDUCAUSE Quarterly* and *Computerworld*), won three national awards and received a number of highly competitive federal and foundation grants. In 2001, *Computerworld* named Chaffee one of its Premier 100 IT Leaders, and the Information Technology Council of North Dakota presented her its first Pioneer in Education Award. In 2002, she received the Educator Award from the Greater North Dakota Association, the Hi-Liner Award from the Valley City Chamber of Commerce and the Legacy Award from Preservation North Dakota. VCSU has been recognized in the America's Best Colleges 2006 edition of *U.S. News & World Report* as one of the top five public comprehensive colleges in the Midwest. This marks the eighth year in a row that VCSU has been recognized by *U.S. News* and is the latest recognition the university has received for academic excellence.

Chaffee has been national president of two major higher education associations (the Association for Institutional Research and the Association for the Study of Higher Education) and served nine years on the national accrediting board for pharmacy education. Her previous positions were in research, state system academic affairs, student affairs and equal opportunity. She has written five books and many articles on strategic management, quality, innovation and leadership. She is frequently an invited speaker at local, regional and national events. Her community service focuses on rural economic development. She earned a doctorate in higher education administration and policy analysis at Stanford University.

Williston State College – Joe McCann

Dr. Joseph E. McCann became president of Williston State College on July 1, 2000. McCann obtained a bachelor's degree from the University of South Dakota at Springfield in 1967, a master's degree from Purdue University, West Lafayette, Ind. in 1972 and a doctorate from the University of Nebraska at Lincoln in 1989.

Campus Directory (cont.)

McCann has 15 years of administrative experience, having worked at Western Nebraska Community College in Sidney, Neb.; Highland Community College in Highland, Kan., and Tomball College in Houston, Texas. He was a teacher for 20 years, 13 of those years at community colleges in Minnesota and Nebraska and seven years as a high school teacher in South Dakota and Iowa.

McCann has experience in a large urban multi-college district that has grown dramatically, as well as in rural community colleges. His experience includes partnerships, high-tech program start-ups, liberal education, business and industry training, and college advancement.

NORTH DAKOTA
UNIVERSITY SYSTEM

Highlights

December 2006

2005 and 2006 SBHE Major Accomplishments

In 2005 – 06 the State Board of Higher Education and the North Dakota University System have:

- Reviewed and adopted major changes to the NDUS long-term finance plan, including adoption of a new set of funding peers
- Participated in a P-16 Task Force that developed recommendations for improving the academic performance of students throughout the state
- Implemented several statewide articulation and transfer agreements with private and tribal colleges in a number of discipline areas including childhood education; developed a transfer agreement involving NDUS colleges and universities and the state of Washington
- Responded to the expectations of the Roundtable on Higher Education as evidenced by findings of the *Fifth Annual Accountability Measures Report*, such as:
  - In FY 2005, companies reported a 99.7 percent satisfaction level with responsiveness of the workforce training system in North Dakota to requests for training.
  - Research has grown by more than 50 percent during the past four years with $102 million in research expenditures in FY 2005.
  - NDUS college and university graduates exceed the national first-time licensure pass rates for most professions measured.
  - In Fall 2005, the NDUS served 10,124 students who enrolled in courses for credit through nontraditional delivery methods. These students comprise 24 percent of the system's total headcount enrollment. Enrollment by students who take courses in a variety of non-traditional delivery methods has increased 143 percent since Fall 2001.
- Responded as a system to *ConnectND* concerns through the hiring of Randall A. Thursby as interim CIO and Bonnie Neas as interim deputy CIO/executive director for *ConnectND* and through efforts such as the first conference of the North Dakota Higher Education Users Group (HEUG)
- Supported 28,000 hours of K – 16 academic instruction over the Interactive Video Network (IVN) with nearly 4,000 NDUS enrollments counted in 20+ degree programs and 281 academic classes

FOR MORE INFORMATION CONTACT:
***Eddie Dunn**, Chancellor*
701.328.2963 Eddie.Dunn@ndus.nodak.edu

SBHE Major Accomplishments (cont.)

- Reviewed and reconfirmed the roles and responsibilities of the board, the chancellor and the presidents
- Achieved all of the major action steps for the seven annual SBHE objectives set for FY 2006
- Assisted in successful implementation of the Economic Development Centers of Excellence initiative, including the following centers, funding amounts ($20 million in general fund expenditures) and the projected amount of leveraged funding totaling $81.3 million:
  - The BSC Energy Center: $3 million, projected to leverage $12.2 million
  - The LRSC Dakota Center of Optimized Agriculture: $450,000, projected to leverage $1.3 million
  - The UND National Center for Hydrogen Technology: $2.5 million, projected to leverage $20 million
  - The NDSU Center for Advanced Electronics Design and Manufacturing: $3 million, projected to leverage $9.5 million
  - The NDSU Center of Excellence for Agbiotechnology: $2 million, projected to leverage $10.7 million
  - The NDSU Center of Excellence on Surface Protection: $2 million, projected to leverage $4 million
  - The UND Research Foundation Center of Excellence in Life Sciences and Advanced Technologies: $3.5 million, projected to leverage $10 million
  - The UND Center of Excellence for UAV and Simulation Applications: $1 million, projected to leverage $4.2 million
  - The VCSU Institute for Customized Business Solutions: $1 million, projected to leverage $4.9 million
  - The WSC Petroleum Safety and Technology Center: $400,000, projected to leverage $1.3 million
  - The DSU Institute for Technology and Business Center for Entrepreneurship and Rural Revitalization: $1.15 million, projected to leverage $3 million
- Developed a 2007–09 budget request consistent with recommendations of the Roundtable on Higher Education
- Established an MaSU work group and accepted the group's recommendations to strengthen the academic and financial viability of the university
- Subscribed to CCBenefits, a web-based database and projection model that will help the community colleges systematically identify North Dakota's workforce needs and opportunities
- Continued to expand the number of businesses served through workforce training
- Supported private sector roundtable members in their efforts to take a stronger leadership role in advancing the vision of the Roundtable on Higher Education

FOR MORE INFORMATION CONTACT:
***Eddie Dunn**, Chancellor*
701.328.2963 Eddie.Dunn@ndus.nodak.edu

SBHE Major Accomplishments (cont.)

- Implemented new interlibrary loan software for the Online Dakota Information Network (ODIN); this completed a change to the new Aleph 500 library system, retiring the PALS library system in use since 1989
- Implemented through ODIN a new system to centrally manage interlibrary loans across multiple separate library systems, including the University of Minnesota and Minnesota State Colleges and Universities
- Added six libraries (five school libraries and one public library) to the ODIN system
- Conducted a search and appointed Eddie Dunn as NDUS chancellor
- Participated in a WICHE initiative to examine the connection between higher education and the state's workforce and economic needs, one of three states selected for the initiative
- Participated in a state presentation about the success of the Roundtable on Higher Education at a conference sponsored by the Federal Reserve Bank of Chicago titled "Higher Education at a Crossroad"
- Assisted the interim Higher Education Committee in arranging the annual roundtable meeting
- Reorganized the NDUS Foundation and appointed new board members
- Cooperated with the private sector in developing a volunteer speakers program to bring private sector leaders into the classroom

FOR MORE INFORMATION CONTACT:
***Eddie Dunn**, Chancellor*
701.328.2963 Eddie.Dunn@ndus.nodak.edu

December 2006

2006 NDUS Campus Highlights

Bismarck State College

- Groundbreaking took place in May 2006 for BSC's National Energy Center of Excellence. The center received $3 million in the first round of awards provided through the North Dakota Centers of Excellence for Economic Development. The BSC center focuses on education of multi-skilled technicians for the energy industry on a national scale. Completion is expected in May 2008.

- BSC coordinated training for 2,830 people from 231 businesses in the Southwest Workforce Training Region during 2005-06. Additional training was requested by 85 businesses, and 99 percent of all companies were satisfied with their training. Clients requested more technical training, which supports the type of positive economic growth being experienced in the southwest region.

- About 75 students attend classes at BSC's Allied Health Campus in downtown Bismarck. The remodeled space was occupied by BSC in 2005 and features state-of-the art equipment. Programs located there are the Dakota Nursing Program (practical nursing and associate degree nursing), surgical technology and certified nursing assistant programs, and massage therapy offered in collaboration with Williston State College.

- Construction began in August 2006 on a facility in Mandan to house BSC's Mechanical Maintenance Technology program. The 11,700 sq. ft. building will be called the BSC-Mandan Campus. The program begins in January 2007 and will educate technicians who install, repair and maintain industrial production and processing equipment. Funding sources include a U.S. Department of Labor earmark, MIDA bonds and $200,000 from the Mandan Growth Fund.

- Two BSC students were elected to international and national offices in student organizations. Preston Schmidt was elected international vice president of Division III of Phi Theta Kappa, the international honor society of two-year colleges, in April 2006. Catherine Klein was elected president of the American Student Association of Community Colleges in June 2006.

Dickinson State University

- In Fall 2006, DSU recorded record fall enrollment for the 11th consecutive year. Enrollment hit 2,572 students, a 2 percent increase over last year. Contributing to the university's growth are increasing numbers of nontraditional and international students. The number of adult learners rose to 582, up 20 percent from a year ago, while 260 international students from 28 countries enrolled.

FOR MORE INFORMATION CONTACT:
Eddie Dunn, *Chancellor*
701.328.2963 Eddie.Dunn@ndus.nodak.edu

NDUS Campus Highlights (cont.)

- The DSU Foundation achieved its third consecutive year of record growth after receiving $3.45 million in gifts during the past fiscal year. Two gifts totaling $2.5 million helped to bring foundation assets to an all-time high of $10.2 million.

- DSU's 2005-06 Graduate Placement Survey shows that 98.7 percent of graduates obtained employment or are choosing to continue their education. Also, 93 percent of the North Dakota residents who graduated from DSU and found jobs are working in the state, while 59 percent of the employed non-resident grads are employed in North Dakota.

- DSU's Center for Entrepreneurship and Rural Revitalization received $1.15 million and was designated a Center of Excellence. The center will focus on revitalizing the state's economy by encouraging and supporting entrepreneurs and fostering an entrepreneurial spirit in the region.

Lake Region State College

- Liudmila Tarasiuk has been named the New Century Scholar from North Dakota. Sponsored by the Coca Cola Company in cooperation with the American Association of Community Colleges and Phi Theta Kappa, New Century Scholars represent the top community college student in each of the 50 states. Tarasiuk will receive a $2,000 scholarship for the honor.

- LRSC's 2006 graduating practical nurses and associate degree nurses earned a 100 percent NCLEX-PN and RN first-time pass rate. The NCLEX is a national licensing exam for nursing. Nursing students at LRSC are part of the Dakota Nursing Program, which is a partnership between LRSC, BSC, WSC and MiSU-B.

- In cooperation with the Fargo Police Department, LRSC graduated 25 students from its summer police academy in August. This is the fifth academy conducted in partnership with the Fargo Police Department. More than 100 police officers have graduated from the academy; a large percentage of them are working as police officers in the Fargo area.

- The Northeast Education Services Cooperative welcomed Maddock Public School as a new member at its October meeting. Formed in January 2002, the cooperative has 17 member school districts. The cooperative permits coordination of education services and provides opportunities for shared and new services for school districts. LRSC and Little Hoop Community College are sponsoring partners.

- The Dakota Center for Technology-Optimized Agriculture made great strides in 2006. Funded through a $450,000 Centers of Excellence grant, the center is a partnership between LRSC and three private sector partners. The center added staff and worked with "answer farms" in the seeding of spring wheat using the latest technologies from start to finish. The staff now is analyzing 2006 crop results.

NDUS Campus Highlights (cont.)

Mayville State University

- MaSU is administering a $99,200 U.S. Department of Labor grant providing workforce training through internships. Rural businesses are benefiting from the funding of 40 internships through the program. The Traill County Technology Center at MaSU has served as home to four businesses that now have transitioned into the Mayville-Portland community.

- MaSU received a $500,000 gift from alumna Connie Tharaldson and her husband Gary. The gift is the largest MaSU has ever received from a living donor. $400,000 in academic scholarships will be awarded to students from North Dakota with special consideration given to talented student athletes. The remaining $100,000 will be used for high-priority athletic facility projects.

- MaSU continues to serve 20 K-12 schools in seven counties as coordinator of the Heart-of-the-Valley-ITV Consortium. More than 100 students from the consortium enrolled in MaSU's dual-credit courses in Fall 2006. Overall, the Heart-of-the-Valley-ITV Consortium provided classes to more than 220 students in Fall 2006.

- MaSU provides an opportunity for place-bound students to complete courses and degrees through its Office of Worldwide Learning. With degree programs in business administration and early childhood, MaSU has doubled its distance enrollment since 2002 and tripled the number of distance degree students in the same time period.

- MaSU is working hard to meet the needs of North Dakota business and industry by enhancing students' hard skills and "soft" skills. MaSU has developed an applied psychology major that stresses soft skills through a series of courses dealing with psychology-related soft skills from group dynamics to team building.

Minot State University

- MiSU signed an articulation agreement with SIAS International University in the People's Republic of China. The accord capped off MiSU's participation in a week-long February visit to the country by a Minot delegation. SIAS is a private institution with more than 13,000 students, 500 faculty and staff members, and 200 international instructors.

- MiSU became a smoke-free campus June 1. Smoking is prohibited on university property, indoors or outdoors, and in vehicles, including personal vehicles parked on university grounds. The policy was established to protect the health and promote the wellness of students, employees and visitors.

- The "Beaver Dam," a new $1.15 million student activity center, opened this fall. Located in the MiSU Student Union, it houses a fireplace, supreme sound system, digital jukebox, plasma big-screen TVs, pool tables and a portable dance floor and stage. Made-to-order food items and Starbucks coffee products are available.

NDUS Campus Highlights (cont.)

- One of MiSU's residence halls for upperclassmen underwent a $4.7 million remodeling to better meet the housing expectations of students. Crane Hall now is configured into three-room suites; each suite includes a bathroom and two study/sleeping rooms. A laundry room, lounge and cooking facilities are located conveniently on each floor.

- MiSU has established a mentoring program for freshmen to supplement the role of academic advisors. Mentors promote on-campus involvement, provide guidance and foster personal growth. This year, about 150 students have been teamed up with 43 faculty and staff mentors, serving nearly one-third of MiSU's first-year population.

MiSU-Bottineau

- In collaboration with the Dakota Nursing Consortium, MiSU-B enrolled students in an associate degree nursing (ADN) curriculum in Fall 2006. By implementing the program, the college helped reduce the shortage of health care professionals experienced in the area since closure of St. Andrews School of Nursing in 1970.

- The MiSU-Bottineau Logrollers Club and the college foundation hosted fundraising events that together raised $33,500 for scholarships. In July, the Logrollers held their annual golf tournament. The activity attracted 136 golfers and contributed $7,000 to the scholarship fund. In September, the foundation's annual dinner/auction attracted 275 guests, and $26,500 in auction sales was donated to the fund.

- MiSU-B was approved to offer four new online diploma programs that began Fall 2006, bringing to 20 the total number of programs available via this delivery method – up from just one in Fall 2001.

- On July 14, 15 and 16, MiSU-B commemorated its 100th anniversary with a weekend centennial event. About 650 alumni and friends converged on the campus for three days of ceremony, entertainment and reminiscing. It was a "family reunion" for students from the 1930s through recent graduates. People from 33 states and provinces attended.

- "Celebration of Success" fundraising efforts connected with the college's centennial have raised $65,000. Donations have ranged from $25 to $15,000. The funds will be used to supplement MiSU-B's scholarship endowment and for furniture, fixtures and files for the new arts and humanities addition.

North Dakota State College of Science

- David Rydell, associate professor of automotive technology, was named the American Technical Education Association Northern Plains Region Outstanding Technical Teacher at the regional conference held in October. The annual award recognizes a full-time postsecondary technical instructor from a five-state area. Rydell has taught at NDSCS since 1986.

FOR MORE INFORMATION CONTACT:
***Eddie Dunn**, Chancellor*
701.328.2963 Eddie.Dunn@ndus.nodak.edu

NDUS Campus Highlights (cont.)

- The first group of 20 students completed a one-year welding technology certificate program through the Skills and Technology Training Center in Fargo, a division of NDSCS. The Fargo welding lab opened in Fall 2005, funded by grants and business and industry participation and designed to meet the need for welders in the state's largest market. The NDSCS certificate program taught at the STTC is the only accredited postsecondary welding curriculum in Fargo-Moorhead.

- NDSCS announced its new nanoscience technician degree with statewide media coverage in March 2006. The first group of students started classes Fall 2006. The nanoscience technology market is expected to reach $1 trillion by the year 2010. Many of the estimated two million workers needed to support this market will be technicians.

- Three NDSCS students won national competitions in 2006. Matt Leins and Tony Backes won the Agricultural Mechanics Service Technician Award competition at the 27th annual National Postsecondary Agricultural Student Organization gathering in March in St. Louis, Mo. Casey Martin won the Motorcycle Services Technician competition at the 42nd annual SkillsUSA National Leadership and Skills Conference, held in June in Kansas City.

- NDSCS student Jaden Vettel, Caledonia, N.D., is serving as the national secretary for SkillsUSA during the 2006-2007 academic year. Vettel was chosen as a national officer at the 42nd annual SkillsUSA National Leadership and Skills Conference, held in June in Kansas City. He is a diesel technology student.

North Dakota State University

- Alumni and friends surpassed the goal of *Momentum: The $75 Million Campaign for North Dakota State University*, the largest capital campaign in NDSU history. More than $80 million has been donated and the campaign remains active.

- After a comprehensive site visit, the North Central Association's Higher Learning Commission granted NDSU full accreditation. The report cited profound changes in the basic components of institutional excellence – people, programs, facilities and funding.

- For the second year in a row, NDSU leads a five-state region in research expenditures, as measured by the National Science Foundation. With more than $102 million recorded in 2004, NDSU is ranked 122nd among the top 600 research universities. In addition, *The Scientist* magazine named NDSU one of the best places to work in 2006 for individuals pursuing postdoctoral positions, placing it in the top 35 research institutions in North America.

- NDSU's Fall 2006 enrollment set a record for the seventh year in a row with 12,258 students in the undergraduate and graduate programs. In addition, NDSU graduate student enrollment (1,662) reached an all-time high for the ninth consecutive year.

NDUS Campus Highlights (cont.)

- A team of seven NDSU civil engineering students won the 15th annual national student steel bridge competition at the University of Utah, Salt Lake City. NDSU is the only school in the nation to win the competition more than once, with previous championships in 1995, 2002 and 2004.

University of North Dakota

- In November 2005, UND opened the National Suborbital Education and Research Center. At its heart: NASA's DC-8 "flying lab." The five-year, $30 million cooperative agreement with NASA expands opportunities for researchers and students. NASA was drawn to UND's strengths in environmental, atmospheric, aviation and engineering sciences. The DC-8 has completed several missions under UND management.

- UND broke ground for two research buildings: the $4 million Northern Plains Center for Behavioral Research, the first buildings funded by the National Institutes of Health and designated for nursing and behavioral sciences researchers, and the National Center for Hydrogen Technology. UND also started an addition to the Neuroscience Research Center.

- Led by UND Space Studies faculty and students, the North Dakota Space Grant Consortium unveiled a new space suit in the Mars-like North Dakota Badlands in May. In addition to UND, student and faculty participants came from Turtle Mountain Community College, NDSCS, NDSU and DSU.

- UND is one of the top 10 "Best Schools for Entrepreneurs" in the nation, according to *The Princeton Review* and *Entrepreneur* magazine. UND ranks eighth out of the top 25. In 2004, UND ranked 14th of 25 as a top entrepreneurial campus by *Forbes.com* and *The Princeton Review*.

- In FY 2006, UND reached an all-time high of $94.3 million in research and sponsored program awards and set a record of $81.2 million in expenditures. UND's research portfolio included $315 million in ongoing and committed accounts. Researchers submitted a record 974 proposals for a value of $255 million.

Valley City State University

- In January, the Centers of Excellence Commission recommended allocation of $1 million for VCSU's proposed Institute for Customized Business Solutions (ICBS). The ICBS is a public-private partnership that will co-develop new enterprise application consulting jobs. Funds will be used for staffing, building an IT training infrastructure, providing support for qualified trainees, customizing the curriculum and administrative system to meet industry needs and providing an external project evaluation.

- VCSU received $1 million in gifts from alumnus and hospitality industry entrepreneur Gary Tharaldson and his wife Connie. The gifts are the largest VCSU has ever received from a living donor and are being used to fund scholarships and improvements to athletic facilities.

NDUS Campus Highlights (cont.)

- VCSU was recognized in the "America's Best Colleges 2007" edition of *U.S. News & World Report* as one of the top four public comprehensive colleges in the Midwest, the ninth year in a row VCSU has received this recognition.

- After its first year of operation, VCSU's new online master of education program grew from 22 students in 2005 to 78 students in 2006. Both program concentrations, technology education and teaching and technology, showed substantial growth.

Williston State College

- The WSC Foundation purchased nine acres of land for the Northwest North Dakota Workforce Training Division. This property will be used to develop a petroleum production training program that will provide hands-on and classroom instruction to people interested in working in the oilfield.

- President McCann recently was selected to serve on a national practitioners panel of rural community college presidents. The panel is providing direction for formation of a National Institute of Rural Community Colleges (NIRCC). NIRCC was created to advance and expand the work of each of its founding partners.

- On June 14, Gov. Hoeven presented WSC a Petroleum Safety and Technology Center of Excellence check for $400,000. Industry partners were on hand, and those in attendance toured Nabors Well Services new computerized millennium service rig. Sen. Kent Conrad visited WSC on Sept. 18 to announce that the center had received $200,000 in the 2007 Housing and Urban Development appropriations bill. The center has served more than 2,000 oilfield employees since July 2005.

Highlights

December 2006

2007 Legislative Priorities

Knowledge capital will separate winners from losers in the race for wealth creation in the 21st century.

– Edward Barlow, Futurist
Creating the Future, Inc.

Fulfilling a Dual Mission: The Roundtable on Higher Education charged the NDUS with a two-pronged mission: enhancing the quality of education and enhancing the economy of North Dakota.

Enhancing the Quality of Education

To sustain and further enhance the quality of education and to sustain broad and affordable access to post-secondary education for North Dakota citizens, the NDUS is requesting $63 million in increased base funding, which, when added to current base funding, is equivalent to **21 percent of projected 2007–09 state spending**.

This solid base of state funding also will provide the foundation upon which the colleges and universities can leverage and generate additional direct external funding of at least three dollars for every one dollar invested by the state from federal, private and student sources.

A major portion of this base funding and the allocation thereof to the institutions is determined by the Long-Term Finance Plan methodology, which includes two major components: parity and equity funding.

Parity funding, or the cost to continue, is needed to sustain the current quality of academic and support service programs. It includes continuation of current year salary increases and cost increases in utilities, operating inflation, health insurance and salaries for the upcoming biennium.

Equity funding, determined by a comparison of each NDUS institution to similar institutions or peers, is needed to enhance programs and services to students and the state and to increase national competitiveness in attracting students, faculty and research investments.

On average, NDUS institutions are **funded at about 50 percent of their peers**. Individual institutional comparisons range from 41 percent to 87 percent of their peer benchmarks.

In addition to the $63 million base funding request, one-time funding requests to address **deferred maintenance and technology** needs also are included in the 2007–09 budget request.

Enhancing the Economy of North Dakota

The NDUS is actively engaged in two other major activities that contribute to the state's economic growth:

- **Economic Development Centers of Excellence**, which focus on creation and support of industry clusters, resulting in new, high-quality employment and economic growth in North Dakota. $30 million in Phase II funding is requested in the Department of Commerce budget.
- **Expansion of workforce training**, which is needed to respond to an increased demand for business and industry training. This training is essential to sustaining and growing North Dakota's business sector. Increased funding of $2.7 million for the training is requested in the Department of Career and Technical Education budget.

Summary of the 2007 NDUS Legislative Agenda

An Investment in a Brighter Future for North Dakota

NORTH DAKOTA
UNIVERSITY SYSTEM
The Vital Link to a Brighter Future

The single most important factor that will determine the success of North Dakota will be its human capital.

The primary developer and source of that capital is the University System.

For more information:

www.ndus.edu
701.328.2960

FOR MORE INFORMATION CONTACT:
***Eddie Dunn**, Chancellor*
701.328.2963 Eddie.Dunn@ndus.nodak.edu

2007 Legislative Priorities (cont.)

The Roundtable on Higher Education recognizes that an investment in the North Dakota University System is an investment in a brighter future for North Dakota.

Return on Investment

The roundtable concept emphasizing flexibility with accountability has unleashed the tremendous capacity of the University System. However, increased strategic investments will be needed to further realize the system's full potential, along with continuation of the flexibility with accountability legislation. A $63 million base funding investment in the North Dakota University System will:

- Make it possible for the NDUS to keep annual tuition rate increases to no more than 5 percent per year in 2007–09;
- Provide increases in financial aid to help the most financially needy students, thereby increasing the likelihood of attendance and minimizing student debt;
- Provide a minimum of 5 percent annual salary increases for faculty and staff, recognizing their past and continued contributions to the success of the students and state;
- Help stabilize and enhance the functionality of the *ConnectND* system;
- Significantly increase capital asset funding to begin addressing the $117 million state facilities' deferred maintenance backlog;
- Finance installation of a new super-computing research network (Northern Tier) to enhance North Dakota's national competitiveness;
- Create flexible funding to develop new academic programs that will meet the state's economic development needs;
- Create increased opportunities to recruit out-of-state and/or international students, resulting in short-term economic benefits and long-term economic dividends because about 25 percent of non-residents are employed in the state after graduation;
- Allow NDUS colleges and universities to make progress toward closing the gap between NDUS funding levels and those of their peers by investing $10 million in equity, thereby providing funds to address high-priority state and campus needs;
- Maximize federal and other matching fund opportunities in the EPSCoR program, generating three dollars of external funding for each state dollar invested.

A Message on Behalf of the Private Sector Roundtable Members: The performance of our institutions has been exceptional and indisputable. As such, we again support the roundtable agreement to move higher ed funding back to a minimum of 21 percent of the state general fund budget.

– May 5, 2006, letter from Tom Shorma to Pam Kostelecky, 2005–06 State Board of Higher Education President

... we have forgotten that higher education is an important investment for the states and the nation. Higher education is the ticket to a good job and economic security. A strong higher education system supports individual financial success, a strong state economy, and a competitive nation.

The **North Dakota Roundtable** on Higher Education was created by the legislature in 1999 to ensure that higher education policy is closely linked to state priorities. The roundtable founders believed that a strong higher education system was critical to creating a stronger future for North Dakota. Instead of operating with multiple visions of what a university system should be and should do for the state, North Dakota has a common vision. Rather than multiple and conflicting expectations by stakeholders of higher education, a clear set of expectations have been agreed to and expressed through fiscal and performance accountability measures.

– Transforming Higher Education: National Imperative — State Responsibility, Recommendations of the National Conference of State Legislatures Blue Ribbon Commission on Higher Education, October 2006

America's national capacity for excellence, innovation and leadership in higher education will be central to our ability to sustain economic growth and social cohesiveness. Our colleges and universities will be a key source of the human and intellectual capital needed to increase workforce productivity and growth. They must also continue to be the major route for new generations of Americans to achieve social mobility.

– A Test of Leadership: Charting the Future of U.S. Higher Education, A Report of the Commission Appointed by Secretary of Education Margaret Spellings, September 2006

A National Center for Higher Education Management Systems report ranks North Dakota among the top five state systems of higher education performers relative to the level of funding.

– December 2005

NORTH DAKOTA
UNIVERSITY SYSTEM

The Vital Link to a Brighter Future

FOR MORE INFORMATION CONTACT:
***Eddie Dunn**, Chancellor*
701.328.2963 Eddie.Dunn@ndus.nodak.edu

Roundtable Recommendations & Board Objectives

December 2006

Summary of Roundtable Report

A summary of the key components *A North Dakota University System for the 21st Century*, more commonly known as the *Roundtable Report*, follows:

Steps must be taken to ensure:

- **North Dakota's future is not an extension of the trends of the past,**
- **All of North Dakota must benefit from a stronger economy, and**
- **The economic vitality of North Dakota is closely linked to the North Dakota University System.**

Those were the three fundamental conclusions arrived at by a group of 61 state leaders who spent seven months studying global forces and projections, examining North Dakota's economic and demographic trends, and developing recommendations for creating a North Dakota University System for the 21st century.

I. Legislative Initiative

The 1999 North Dakota Legislative Assembly passed a resolution directing a study of the North Dakota University System to specifically address:

1. The expectations of the NDUS in meeting the State's needs in the 21st century
2. Funding methodology needed to meet those expectations
3. Accountability system and reporting methodology

II. Roundtable Formed

A roundtable was formed consisting of 61 state leaders – 21 legislators and an additional 40 leaders from the private sector, government, and education – to assist the Interim Committee on Higher Education in conducting the study. (See attachment for a list of members).

III. The Challenge

Expectations. The roundtable members were challenged by chairman, Senator David Nething, to look to the future, think outside the box, be bold but also realistic, be non-parochial, and bring forth a clear set of expectations to serve as the cornerstones upon which the North Dakota University System for the future should be built.

Accountability. The roundtable was also asked to identify and agree upon a reasonable number of accountability measures for the University System to replace the extensive, and often conflicting, accountability measures currently being applied. The accountability measures identified were to be consistent with the expectations for creating a University System for the 21st century; i.e., high quality, responsive, entrepreneurial, flexible, and accessible. The desired result, as stated by the roundtable, is a University System characterized by: "*flexibility with accountability.*"

FOR MORE INFORMATION CONTACT:
***Eddie Dunn**, Chancellor*
701.328.2963 Eddie.Dunn@ndus.nodak.edu

Summary of Roundtable Report (cont.)

IV. Goal of the Roundtable

The goal developed and agreed upon by the roundtable is:

"To enhance the economic vitality of North Dakota and the quality of life of its citizens through a high quality, more responsive, equitable, flexible, accessible, entrepreneurial, and accountable University System."

V. Cornerstones

The roundtable identified six key cornerstones on which to build a university system for the future. Those cornerstones are:

1. **Economic Development Connection-**
   Increase the direct connections and contributions of the University System to the economic growth and social vitality of North Dakota.
2. **Education Excellence-**
   Provide high quality education and skill development opportunities which prepare students to be personally and professionally successful, readily able to advance and change careers, be life-long learners, good citizens, leaders, and knowledgeable contributing members of an increasingly global and multi-cultural society.
3. **Flexible and Responsive System-**
   Create a University System environment which is responsive to the needs of its various clients and is flexible, empowering, competitive, entrepreneurial, and rewarding.
4. **Accessible System-**
   Create a University System which is proactively accessible to all areas of North Dakota and seeks students and customers from outside the state. It provides students, business, industry, communities, and citizens with access to educational programs, workforce training opportunities, and technology access and transfer – and does so with the same performance characteristics as described in the "Flexible and Responsive System" goal.
5. **Funding and Rewards-**
   Develop a system of funding, resource allocation, and rewards which assures quality and is linked to the expressed high priority needs and expectations of the University System – assures achievement of the expectations envisioned.
6. **Sustaining the Vision-**
   Develop a structure and process which assures the University System for the 21st century, as described by these goals, remains connected, understood, relevant, and accountable to the present and future research, education, and public service needs of the state and its citizens – sustaining the vision.

VI. Summary of Recommendations

The roundtable, through the task forces for the six cornerstones, developed a total of 92 specific recommendations to implement the intentions and expectations called for in the six cornerstones. The 92 recommendations were condensed into 27 summary recommendations.

FOR MORE INFORMATION CONTACT:
***Eddie Dunn**, Chancellor*
701.328.2963 Eddie.Dunn@ndus.nodak.edu

Summary of Roundtable Report (cont.)

The main thrusts of the collective set of recommendations of the roundtable, by assigned responsibility, are:

State Board of Higher Education

1. Take the leadership in ensuring key steps required for implementation of the roundtable are taken, specifically to develop and recommend (to the legislative and executive branches):
   - A long-term plan for the financing of the NDUS.
   - A resource allocation mechanism.
   - Accountability mechanisms, both performance and fiscal.
2. Change policies and procedures to empower campus presidents; grant to the campuses the same conditions being sought for the NDUS – flexibility with accountability.
3. Develop a University System which has intellectual capacity and programs aligned with the needs of the State.
4. Develop a delivery system capable of making the capacities of the NDUS accessible to all of North Dakota.
   - Learning centers.
   - Distance delivery.
   - Collaborative delivery.
   - Duplicated programs where appropriate.
5. Cooperate with other participants in collectively moving the agenda forward.

Executive Branch

1. Assume the leadership in ensuring the necessary technology infrastructure is extended throughout North Dakota.
2. Work with the SBHE and the legislature in devising funding and accountability mechanisms and then:
   - Revise and simplify the budget process in conformance with these agreements.
   - Modify accountability mechanisms – both performance and fiscal – to make them consistent with those of the other key actors.
3. Be a full participant in efforts to communicate to the public and other audiences the message emerging from the roundtable and to move the agenda forward.

Legislature

1. Work with the executive branch to ensure the necessary technology infrastructure is extended throughout North Dakota
2. Work with the SBHE and the executive branch to create agreed-upon funding and accountability mechanisms and then:
   - Modify budget and appropriation processes so they are consistent with the directions and expectations of the roundtable.
   - Utilize the agreed-upon accountability process.
   - Bring the audit function into conformance with the intent of the roundtable.
3. Take steps to ensure actions of the legislature and its staff reflect a relationship with NDUS which grants flexibility with accountability.

FOR MORE INFORMATION CONTACT:
***Eddie Dunn**, Chancellor*
701.328.2963 Eddie.Dunn@ndus.nodak.edu

Summary of Roundtable Report (cont.)

4. Participate with other entities in communicating the agenda which has emerged from the roundtable and in continuing the process in future years.

The NDUS

1. The NDUS take steps to ensure the collective capacity of its campuses – intellectual assets and programs – are aligned with the needs of the State and its citizens. In this regard, find ways to utilize the strengths of tribal colleges, private institutions, and other providers to expand the educational asset base available to the citizens of North Dakota.
2. Expand the definition of institutional clients to include non-traditional students, employers, and other groups in addition to the traditional student body which has been the hallmark of the NDUS.
3. Create a delivery system which can make these intellectual assets accessible to citizens throughout the state.
   - Learning centers
   - Technology
4. Provide the staff leadership necessary to create new financing, resource allocation, and accountability mechanisms.
5. Create a culture, policies, and practices which support and reward entrepreneurial behavior and responsiveness to clients on the part of campus leaders and staff.
6. Develop the information systems and processes to ensure accountability can be (and is) demonstrated in accordance with the agreed-upon measures.

Campuses

1. Create unique, high quality institutional strengths – capacities which serve to make the NDUS, as a system, a stronger enterprise and one which is aligned with the needs of the state and its citizens.
2. Collaborate with others in utilizing these strengths in ways which serve the identified needs of clients throughout the state. Minimize the barriers to accessing these assets.
3. Develop internal values, policies, and behaviors which encourage and reward entrepreneurship and responsiveness to the needs of clients.
4. Strengthen ties to clients, engaging them in meaningful relationships and developing mutually rewarding partnerships. Become engaged campuses.
5. Develop academic programs which help students understand the application of their knowledge at places of employment and in the larger society.
6. Put in place those mechanisms to ensure their end of the “flexibility for accountability” agreement is upheld.

Private Sector

1. Work with institutions to ensure educational providers understand expectations regarding skills and knowledge of college graduates.
2. Collaborate with institutions in ensuring students gain an appreciation for application of their learning – internships, mentorships, etc.
3. Participate in statewide efforts to expand and diversify the economy of the state.

Summary of Roundtable Report (cont.)

The roundtable also identified a total of 84 potential accountability measures for which the University System would be accountable. Those 84 were condensed into 34 accountability measures for the six cornerstones and are presented in the *Roundtable Report*. The accountability measures were further refined and reduced to 31 during the 2005 Legislative Session.

Results of the roundtable study, including the cornerstones, specific recommendations and accountability measures, are published in a report titled, *A North Dakota University System for the 21st Century*, May 25, 2000. Contact the North Dakota Legislative Council, the University System Office or an NDUS campus for a copy of the report, which also is available on the Web at: www.ndus.nodak.edu

FOR MORE INFORMATION CONTACT:
***Eddie Dunn**, Chancellor*
701.328.2963 Eddie.Dunn@ndus.nodak.edu

Summary of Key Principles
Of the Roundtable on Higher Education
(Extracted from Roundtable Report of May 25, 2000)
March 23, 2006

I. THE FUNDAMENTAL PRINCIPLE OF THE ROUNDTABLE (I.E., THE ESSENCE OF THE AGREEMENT AMONG THE STAKEHOLDERS) IS:

In addition to providing educational excellence, the colleges and universities are charged with being a primary engine for expanding the economy of North Dakota, and in turn, are to share accordingly in the benefits of that expansion.

II. Other Key Principles:

Other Key Principles, as stated in the Executive Summary and the Cornerstone sections of the Roundtable Report, are:

1. **An Engaged University System:** "Bold steps are needed to change the downward trajectory of the state." And, "The University System must be a proactive participant in shaping the desired future."
2. **New Relationship Based on Trust and Common Purpose:** "There must be relationship between the NDUS and the state which is based on trust and common purpose rather than suspicion and skirmishes over power."
3. **Flexibility with Accountability:** "The basis for the new relationship is flexibility with accountability."
4. **A Unified System:** "The University System is to function as a system, not as a collection of campuses."
5. **Entrepreneurial:** "The System is to operate in a much more entrepreneurial manner" (with tolerance for risk-taking).
6. **All of North Dakota must Benefit:** "All of North Dakota must benefit, not just the urban areas."
7. **Accessible and Responsive:** "The System is to be accessible and responsive to all citizens of the state, both individual and corporate."
8. **Balanced and Affordable:** "Funding provided by the state and from the students must be properly balanced so student costs for postsecondary education remain affordable to all North Dakota citizens."
9. **Grow Together:** "Old solutions – such as closing campuses and redirecting resources – are not adequate to the task. The state and the NDUS must grow together, not contribute to each other's decline."
10. **Limit Accountability Measures:** "Limit the freedom of other parties to expect accountability outside the domains established and agreed upon."

FOR MORE INFORMATION CONTACT:
***Eddie Dunn**, Chancellor*
701.328.2963 Eddie.Dunn@ndus.nodak.edu

Summary of Roundtable Report (cont.)

11. **Make Changes to Unleash the Potential:** "Free up and unleash the potential of the NDUS – to change the budget-building, resource allocation, and audit practices to reflect the new compact between the state and the University System."
12. **A New Funding Mechanism:** "Develop a funding mechanism structured around three primary budgetary components:"
    a. *Base funding* used to sustain the academic capacity of each campus. The adequacy of the base funding for each institution is measured by comparison to other external benchmarks (i.e., peer institutions in other states);
    b. *Incentive funding* which creates incentives and/or rewards in furtherance of the State's and Roundtable's priorities.
    c. *Asset funding* which supports the maintenance of the physical assets of the State's University System.

III. GOAL OF ROUNDTABLE:

To enhance the economic vitality of North Dakota and the quality of life of its citizens through a high quality, more responsive, equitable, flexible, accessible, entrepreneurial, and accountable University System.

FOR MORE INFORMATION CONTACT:
***Eddie Dunn**, Chancellor*
701.328.2963 Eddie.Dunn@ndus.nodak.edu

Summary of Roundtable Report (cont.)

Current Members of the Roundtable on Higher Education

Yr. Added	Name	Title	Organization	Address
1999 charter	Aarsvold, Ole	State Representative		RR 2 Box 12, Blanchard ND 58009-9513
1999 charter	Aasand, Hardin	Professor of English	Dickinson State University	291 Campus Dr, Dickinson ND 58601-4896
2006	Allen, Greg	Administrative Manager	Cavandish Farms	PO Box 1980, Jamestown ND 58402-1980
2002	Andrews, Sue	Member SBHE		3358 165th Ave SE, Mapleton ND 58059-9746
2006	Bellew, Larry	State Representative		812 Bel Air Place NW, Minot ND 58703-1751
2003	Brusegaard, Thomas	State Representative		PO Box 217, Gilby ND 58235-0217
1999 charter	Chapman, Joseph	President	North Dakota State University	PO Box 5167, Fargo ND 58105-5167
2001	Christianson, Bruce I	President/SBHE		1421 15th St SW, Minot ND 58701-5796
1999 charter	Clayburgh, Beverly	Member/SBHE		1626 Belmont Rd, Grand Forks ND 58201-7310
2006	Delmore, Lois	State Representative		714 S 22nd St, Grand Forks ND 58201-4138
2006 (August)	Dunn, Eddie	Chancellor	North Dakota University System	600 E Boulevard Ave, Bismarck ND 58505
2006	Ekstrom, Mary	State Representative		1450 River Rd St, Fargo ND 58103-4325
1999 charter	Feist, Jennifer	Executive Director	Valley City Barnes County Development Corp	PO Box 724, Valley City ND 58072-0724
1999 charter	Flakoll, Tim	State Senator		1350 2nd St N, Fargo ND 58102-2725
1999 charter	Furness, Bruce	Mayor	City of Fargo	200 3rd St N, Fargo ND 58102-4809
1999 charter	Goetz, Bill	Chief of Staff	Governor's Office	600 E Boulevard Ave, Bismarck ND 58505
1999 charter	Grindberg, Tony	State Senator		2832 39 1/2 Ave SW, Fargo ND 58104-7014
2003	Hacker, Nicholas	State Senator		2027 2nd Ave N, Grand Forks ND 58203-3311
1999 charter	Hagen, Gary	VP for Academic Affairs	Mayville State University	330 3rd St NE, Mayville ND 58257-1299
2006 (August)	Haskins, Robert	President	North Dakota Student Association	116 S 3rd St #100, Grand Forks ND 58201-4730
2003	Hawken, Kathy	State Representative		503 Southwood Dr, Fargo ND 58103-6033
1999 charter	Hedger, Don	CEO	Killdeer Mountain Manufacturing	PO Box 450, Killdeer ND 58640-0450
1999 charter	Hill, Dennis	Executive VP/General Manager	ND Assoc of Rural Electric Coop	PO Box 727, Mandan ND 58554-0727

FOR MORE INFORMATION CONTACT:
***Eddie Dunn**, Chancellor*
701.328.2963 Eddie.Dunn@ndus.nodak.edu

Summary of Roundtable Report (cont.)

Yr. Added	Name	Title	Organization	Address
2006	Hoff, Terry	President	Trinity Health	PO Box 5020, Minot ND 58702-5020
1999 charter	Holmberg, Ray	State Senator		621 High Plains Ct, Grand Forks ND 58201-7717
1999 charter	Johnson, Nancy	State Representative		1308-A Empire Rd, Dickinson ND 58601-3615
1999 charter	Kemnitz, David	President	AFL-CIO	1323 E Front Ave, Bismarck ND 58504-6061
2006	Keogh, Frank	President/CEO	American State Bank & Trust	PO Box 1446, Williston ND 58802-1446
1999 charter	Knutson, Dale	College Outreach Director	ND State College of Science	800 6th St N, Wahpeton ND 58076-0002
2002	Kostelecky, Pam	Vice Pres/SBHE		312 W Villard Ave, Dickinson ND 58601-5025
1999 charter	Kringstad, Ed	State Senator		1807 N 7th St, Bismarck ND 58501-1807
2006	Kulas, Cheryl	Executive Director	Indian Affairs Comm	600 E Boulevard Ave, Bismarck ND 58505
1999 charter	Kupchella, Charles	President	University of North Dakota	PO Box 8193, Grand Forks ND 58202-8193
2001	Kutzer, Wayne	Director	Dept of Career & Technical Education	600 E Boulevard Ave, Bismarck ND 58505
1999 charter	Lindaas, Elroy	State Senator		RR 2 Box 91, Mayville ND 58257-9673
2001	Lokken, Gloria	President	ND Education Association	PO Box 5005, Bismarck ND 58501-4049
1999 charter	Maragos, Andrew	State Representative		125 6th Ave NE, Minot ND 58703-2558
2001	Martinson, Bob	State Representative		2749 Pacific Ave, Bismarck ND 58501-2513
2006	McKennett, Richard	Attorney at Law	McKennett Stenehjem Reierson Forsberg & Hermanson	214 1st Ave E, Williston ND 58802-1366
2002	Morton, Don	Senior Staff	Microsoft Great Plains Business Solutions	1 Lone Tree Rd, Fargo ND 58104-3911
2006	Murphy, Charles	SBHE Member		PO Box 436, Fort Yates ND 58538-0436
1999 charter	Nething, David	State Senator		PO Box 1059, Jamestown ND 58402-1059
2003	Nottestad, Darrell	State Representative		2110 Westward Dr, Grand Forks ND 58201-4167
2006	O'Connell, David	State Senator		2624 County Rd 30, Lansford ND 58750-9736
2006	Owens, Mark	State Representative		715 Belmont Rd, Grand Forks ND 58201-4909
2006	Paukert, Judi	Community Relations Manager	Xcel Energy	1206 5th Ave S, Grand Forks ND 58201-4370
2004	Paulsen, John Q	Member/SBHE		PO Box 3247, Fargo ND 58108-3247

Summary of Roundtable Report (cont.)

Yr. Added	Name	Title	Organization	Address
2005 (July)	Pederson, John	Faculty Advisor/SBHE	Mayville State University	330 3rd St NE, Mayville ND 58257-1299
1999 charter	Quamme, Ken	Director for Vocational Education	Williston State College	PO Box 1326, Williston ND 58802-1326
1999 charter	Reierson, Roger	President	Flint Communications Inc	PO Box 2012, Fargo ND 58107-2012
2006	Rennerfeldt, Earl	State Representative		1704 Rose Ln, Williston ND 58801-4362
2003	Roers, Jim	President	Roers Construction and Development Inc	4445 2nd Ave SW, Fargo ND 58103-0906
2006 (July)	Rogers, Nicholas	Student Member/SBHE		1132 14th St N, Fargo ND 58102-3425
1999 charter	Sanstead, Wayne	Superintendent	Public Instruction Department	600 E Boulevard Ave, Bismarck ND 58505
2003	Shorma, Tom	CEO/President	WCCO Belting Inc	PO Box 1205, Wahpeton ND 58074-1205
2005 (July)	Smith, Richie	Member/SBHE		PO Box 1205, Wahpeton ND 58074-1205
2006	Splichal, Daryl	Treasurer	MDU Resource Group Inc	PO Box 5650, Bismarck ND 58506-5650
2006	Steffes, Paul	CEO	Steffes Corporation	3050 Hwy 22 North, Dickinson ND 58601-9413
2004	Vickers, Lee	President	Dickinson State University	291 Campus Dr, Dickinson ND 58601-4896
1999 charter	Welder, Sr. Thomas	President	University of Mary	7500 University Dr, Bismarck ND 58504-9652
2003	Zaiser, Steve	State Representative		802 7th St S, Fargo ND 58103-2706
2003	Zimmerman, Delore	President	CEO Praxis	100 N 3rd ST, Grand Forks ND 58203-3716
2006	Zubke, Carrie	Human Resource Manager	American Bancor Ltd	46 1st St W, Dickinson ND 58601-5106

Summary of Roundtable Report (cont.)

Past Members of the Roundtable on Higher Education

Name	Title	Organization	Dates Served
Andreasen, Bethany	Member/SBHE		1999/charter to June 30, 2000
Askvig, Josh	Member/SBHE		2002 to 2003
Bernhardt, Jason	Member/SBHE		2000-2001
Bernstein, Ryan	Member/SBHE		1999/charter to June 30, 2000
Botsford, John	Relationship Manager	Alerus Financial	2003 to 2005
Burnett, Ann	Faculty Advisor/SBHE	North Dakota State University	2003 to 2005 (June)
Butts, Linda	Dir/Econ Dev & Finance	Department of Commerce	2002-2006
Carlson, Al	Representative	State of North Dakota	1999/charter to 2001
Caspers, Craig	Member/SBHE		1999/charter to 8/3/2002
Christenson, Linda	Senator	State of North Dakota	2001 to 2003
Clemens, Maggie	Student		1999/charter to 2001
Dalrymple, Jack	Representative (currently Lt. Gov.)	State of North Dakota	1999/charter to 2001
DesLauriers, Blaine	President	First International Bank & Trust	2003 to 2005
Disrud, Rachel	Representative	State of North Dakota	2001 to 2002
Dosch, Vern	General Manager	North Central Data Coop	1999/charter to 2003
Effertz, Kayla	Member/SBHE		2004 to 2005 (June)
Frost, Chris	NDSA President		2002 to 2003
Fuller, David	President	Minot State University	2004 to 2005
Geurts, Red	Plant Manager	Cargill (ProGold LLC)	1999/charter to 2003
Glassheim, Eliot	Representative	State of North Dakota	1999/charter to 2003
Grande, Bette	State Representative		2003 to 2005
Grijalva, James	Faculty Rep/SBHE		2001 to 2003
Grosz, Michael	Representative	State of North Dakota	2001 to 2003
Gulleson, Pam	Representative	State of North Dakota	2001 to 2003
Henke, Bruce	Publisher	Jamestown Sun	1999/charter to 2003
Hillman, Michel	Interim Chancellor Officio/non-voting	ND University System	2003 to 2004
Hoeven, John	President (currently Governor)	Bank of North Dakota (State of North Dakota)	1999/charter to December 2001
Isaacson, William	Member/SBHE		1999/charter to June 30, 2002
Isaak, Larry	Chancellor Officio/non-voting	ND University System	1999/charter to 2003
Jensen, Jim	Chairman	Trinity Medical Center Board	1999/charter to 2005
Jensen, Roxanne	Representative	State of North Dakota	2001 to 2002
Johnson, Chad	President	ND Student Association	2004 (July) to 2005
Johnson, Dennis	Chairman	TMI Systems Design	1999/charter to 2005
Johnson, Marlowe	Vice President	Otter Tail Power Co.	1999/charter to 2002
Kibler, Robert	Faculty Rep/SBHE		2000-2001
Kingsbury, Ralph	Member/SBHE		2001 to 2005 (June)
Klein, Frank			2003 to 2005
Klein, James	NDSA President		2003 to 2004
Koppang, Myron	Representative	State of North Dakota	1999/charter to 2002
Korsmo, John	Member/SBHE		1999/charter to July 10, 2001

FOR MORE INFORMATION CONTACT:
***Eddie Dunn**, Chancellor*
701.328.2963 Eddie.Dunn@ndus.nodak.edu

Summary of Roundtable Report (cont.)

Name	Title	Organization	Dates Served
Kunkel, Richard	Member/SBHE		1999/charter to 2006 (June)
Laird, Max	President	NDEA	1999/charter to 2002
Larson, Craig	President/CEO	First Southwest Bank	2001 to 2003
Larson, Lucas	President	NDSA	2005 to July 2006
Lee, Heather	Member/SBHE		2001-2002
Leitner, Philip	NDSA President		2001-2002
Lloyd, Edward	Representative	State of North Dakota	Charter to 2001
Mathern, Joe	NDSA President		May to July 2004
Metcalf, Ralph	Representative	State of North Dakota	2001 to 2003
Monette, Gerald Carty	President	Turtle Mountain Comm College	1999/charter to 2005
Nicholas, Eugene	State Representative		2003 to 2005
Olson, Mel	State Director	Vocational & Technical Education	1999/charter to 2001
Olson, Patricia	Student Member/SBHE		2005 (July) to 2006 (June)
Peltier, Joe	Member/SBHE		1999/charter to June 30, 2000
Peterson, Lee	Commissioner	Dept of Commerce	2001 to 2002
Pietsch, Bill	Representative	State of North Dakota	2001 to 2002
Pietsch, Vonnie	Representative	State of North Dakota	2002 to 2003
Pitts, Ryn			1999/charter to 2005
Potts, Robert	Chancellor Officio/non-voting	North Dakota University System	2004 to 2006 (July)
Robinson, Warren	Exec VP/Treas & CEO	Montana Dakota Utilities Group Inc	2002 to 2005
Satrom, Jeanette	Member/SBHE		1999/charter to June 30, 2001
Shaar, H. Erik	President	Minot State University	1999/charter to 2004
Solberg, Ken	Senator	State of North Dakota	1999/charter to 2001
St. Aubyn, Rod	Senator	State of North Dakota	1999/charter to 2001
Stefonowicz, Bob	Representative	State of North Dakota	1999/charter to 2001
Stroup, Chuck	Member/SBHE		1999/charter to 2004
Sveen, Gerald	Representative	State of North Dakota	1999/charter to 2001
Thigpen, Donna	President	Bismarck State College	1999/charter to 2006 (June)
Tomac, Steven	Senator	State of North Dakota	1999/charter 2001
Uecker-Rust, Jodi	Group Vice President	Great Plains Software	1999/charter to 2002
Wardner, Rich	Senator	State of North Dakota	1999/charter to 2003
Wentz, Janet	Representative	State of North Dakota	1999/charter to 2003
Winrich, Lonny	Representative	State of North Dakota	2001 to 2003
Wolfe, Curt	Chief Information Officio/non-voting	Information Technology Dept – State of ND	2001 to 2005

December 2006

A Private Sector Roundtable Message

From Tom Shorma to Pam Kostelecky, SBHE President

WCCO Belting, Inc.

May 5, 2006

Ms. Pamela Kostelecky
President, State Board of Higher Education
312 West Villard Avenue
Dickinson, North Dakota 58601-5025

Dear President Kostelecky:

On April 5, 2006, a majority of the private sector members on the Roundtable on Higher Education gathered at the Corporate Adventures training center in Kathryn, North Dakota Also attending was Senator Ray Holmberg, roundtable chairman and Eddie Dunn, North Dakota University System vice chancellor for strategic planning on behalf of Dr. Robert Potts, Chancellor of the North Dakota University System.

I organized the meeting at the request of several other private sector Roundtable members who desired an opportunity to spend more time discussing issues currently affecting higher education in North Dakota – from the perspective of the private sector. At the conclusion of the meeting, it was agreed the information generated would be summarized and provided to the Roundtable chair and to the State Board of Higher Education to use as input, from the private sector's perspective, regarding future decisions that need to be made in our state relating to higher education. That report will be forwarded to you when it has been finalized.

It is my understanding the State Board of Higher Education will be developing its budget guidelines during the month of May and is interested in knowing the position of the private sector members of the Roundtable regarding the proposed funding level for higher education That is the purpose of this letter.

One particular area stood out above all others during the discussions on April 5 regarding things the private sector believes we need to change or improve upon:

> ***Higher Education institutions are not sharing in the wealth of an improved economy as originally agreed upon by and with the Roundtable.***

The private sector believes that it was agreed upon early in the roundtable process that IF the leadership of our higher education institutions would support the cornerstones and fundamental concepts of the Roundtable – become more entrepreneurial and accountable; take a more active role in improving economic conditions in our state; work more closely with the private sector including the expansion of private sector research dollars into our campuses; be more responsive in providing workforce training and, support the Governors vision of creating economic development centers of excellence – then these institutions would directly benefit accordingly with the reward of increased state funding.

A Private Sector Roundtable Message (cont.)

Based on the private sector's review of a wide assortment of metrics used to measure higher education's performance and support of the Roundtable cornerstones, the performance of our institutions has been exceptional and it is indisputable!

It is the opinion of the private sector that: the increased income in our state (budget surplus), at least in part; the record state retention of higher education graduates; the vastly improved workforce training program; and the economic impact of millions of new research dollars in our state, etc., are due to the changes made and the resulting direct contributions of our state's higher education system

Unfortunately, the private sector is fully aware of the decrease in funding percentage to those same institutions. In other words, the private sector is fully aware that, although state income has gone up significantly since the Roundtable was formed, the portion of funding to our higher education institutions has not followed – it has gone down!

The private sector members on the Roundtable on Higher Education believe that this is a breach of faith and that the state is not living up to its end of the original Roundtable agreement.

As such, the private sector again supports the recommendation made at the June 15, 2004, full Roundtable meeting to move higher education funding back to the 21 percent level, at a minimum, of state general fund spending that existed when the Roundtable legislation and the agreement went into effect. It is only right that we do what we said that we would do. We view this as an investment, and not a cost, to assure continued economic growth. This investment will in turn provide the resources necessary to support the other important education and social services needed throughout the state.

Thank you for your consideration of this request. If there is anything I or any of the other private sector members of the Roundtable can do in support of efforts to more effectively utilize the resources of the University System to enhance the economic and social vitality of North Dakota, please do not hesitate contacting us

Sincerely,

Thomas D. Shorma
C.E.O. and President
WCCO Belting, Inc.

Private Sector Member of the Roundtable on Higher Education

A Private Sector Roundtable Message (cont.)

Private Sector Members of the Roundtable on Higher Education

May 5, 2006

Name	Title	Organization	Address
Allen, Greg	Administrative Manager	Cavandish Farms	PO Box 1980, Jamestown ND 58402-1980, w-252.5222
Feist, Jennifer	Executive Director	Valley City Barnes Co Devel Corp	PO Box 724, Valley City ND 58072-0724, w-845.1891
Furness, Bruce	Mayor	City of Fargo	200 3rd St N, Fargo ND 58102-4809, w-241.1310
Hedger, Don	CEO	Killdeer Mountain Manufacturing	PO Box 450, Killdeer ND 58640-0450, w-764.5651
Hill, Dennis	Executive VP/General Manager	ND Assoc of Rural Electric Coop	PO Box 727, Mandan ND 58554-0727, w-667.6413
Hoff, Terry	President	Trinity Health	PO Box 5020, Minot ND 58702-5020, w-857.5114
Keogh, Frank	President/CEO	American State Bank & Trust	PO Box 1446, Williston ND 58802-1446, w-774.4100
McKennett, Richard	Attorney at Law	McKennett Stenehjem Reierson Forsberg & Hermanson	314 1st Ave E, Williston ND 58802-1366, w-577.6771
Morton, Don	Lead Site Selector, Fargo Campus, Microsoft	Microsoft Corporation	1 Lone Tree Rd, Fargo ND 58104-3911, w-281.6995
Paukert, Judi	Community Relations Manager	Xcel Energy	1206 5th Ave S, Grand Forks ND 58201-4370, w-795.5213
Reierson, Roger	President	Flint Communications Inc	PO Box 2012, Fargo ND 58107-2012, w-237.4850
Roers, Jim	President	Roers Construction and Develop Inc	4445 2nd Ave SW, Fargo ND 58103-0906, w-282.6413
Shorma, Tom	CEO/President	WCCO Belting Inc	PO Box 1205, Wahpeton ND 58074-1205, w-642.8787
Splichal, Daryl	Treasurer	MDU Resources Group Inc	PO Box 5650, Bismarck ND 58506-5650, w-530.1019
Steffes, Paul	CEO	Steffes Corporation	3050 Hwy 22 North, Dickinson ND 58601-9413, w-483.5400 h-384.5400
Zimmerman, Delore	President	CEO Praxis	100 N 3rd St Ste 10, Grand Forks ND 58203-3716, w-775.3354
Zubke, Carrie	Director of Human Resources	American Bancor, Ltd.	46 1st St W, Dickinson ND 58601, w-483.3287 F-483-3214

Roundtable Rec. & Board Objectives

December 2006 State Board of Higher Education Objectives

JULY 1, 2006 – June 30, 2007

Approved by the State Board of Higher Education – November 9, 2006

NOTE: The proposed objectives are organized according to the three long-range goals adopted by the Board and included in the NDUS Strategic Plan.

Long-Range Goal 1:
Continue to be a national leader and a model for other states in effectively utilizing the power and potential of a University System to enhance the economic and social vitality of the state.

Objective 1-1: Continue to demonstrate the role of the University System in serving as a primary engine for enhancing the economic and social vitality of all areas of North Dakota.

Long-Range Goal 2:
Achieve the vision of the Roundtable on Higher Education in creating a university system for the 21st century – a system that is: academically competitive nationally and internationally; engaged at every level with the needs of the state and its citizens; accessible and responsive to all citizens of the state, both individual and corporate; and proves to be a solid investment for the state and is seen as such by its citizens.

Objective 2-1: Develop and implement a highly successful legislative action plan.

Objective 2-2: Develop and implement a plan to more aggressively address the demographic challenges facing North Dakota.

Long-Range Goal 3:
Create an environment, based on mutual trust, within the University System and in cooperation with the key stakeholders of higher education that embraces a common vision, a clear set of expectations and agreed-upon accountability measures that are mutually developed and supported by the University System and its stakeholders.

Objective 3-1: Make meaningful progress on functioning as a unified system of higher education.

Objective 3-2: Complete successful searches for presidents at BSC, MaSU and NDSCS.

FOR MORE INFORMATION CONTACT:
***Eddie Dunn**, Chancellor*
701.328.2963 Eddie.Dunn@ndus.nodak.edu

State Board of Higher Ed. Objectives (cont.)

Objective 3-3: Complete successful searches for Chancellor and Vice Chancellor for Strategic Planning for the North Dakota University System.

Objective 3-4: Review presidential and chancellor contracts and develop criteria for establishing competitive and equitable salary levels and compensation packages for NDUS presidents and chancellor.

FOR MORE INFORMATION CONTACT:
***Eddie Dunn**, Chancellor*
701.328.2963 Eddie.Dunn@ndus.nodak.edu

Education Excellence – Students

December 2006

Admission Requirements

In 1990, the State Board of Higher Education (SBHE) adopted admission requirements for its four-year institutions. The policy became effective for students entering North Dakota University System baccalaureate institutions in the summer of 1993. The SBHE recognized that success in college was strongly dependent upon academic preparation in certain areas of study in high school. Because of its commitment to students, the SBHE instituted a policy that all high school students graduating in 1993 and thereafter need to have completed the following high school courses (or core curriculum) and have taken the ACT including the writing component in order to be admitted to a four-year institution:

- 4 units of English including written and oral communication skills
- 3 units of mathematics, algebra I and above
- 3 units of laboratory science, including at least 2 in biology, chemistry, physics, or physical science
- 3 units of social studies, excluding consumer education, cooperative marketing, orientation to social sciences, and marriage/family

In addition to the above core curriculum, the board also strongly encourages students to complete Algebra II and two units of a single classical or modern language. The Board reviewed this policy in 1999 and decided to keep the admission requirements enacted previously.

Students who have completed the core curriculum are more likely to meet college readiness benchmarks and more likely to be ready for workforce training programs. Regardless of gender, family income or race, students who complete the core curriculum enroll in college at a higher rate, are more likely to be retained and less likely to require remediation (College Readiness 2006, ACT).

Students who have not taken the required courses are encouraged to enroll in any of the state's two-year colleges. Upon successful completion of 24 transferable semester credits at a two-year college, students are eligible for transfer to four-year universities.

FOR MORE INFORMATION CONTACT:
***Julie Schepp**, Academic Affairs Associate & Director of Research*
701.328.4136 Julie.Schepp@ndus.nodak.edu

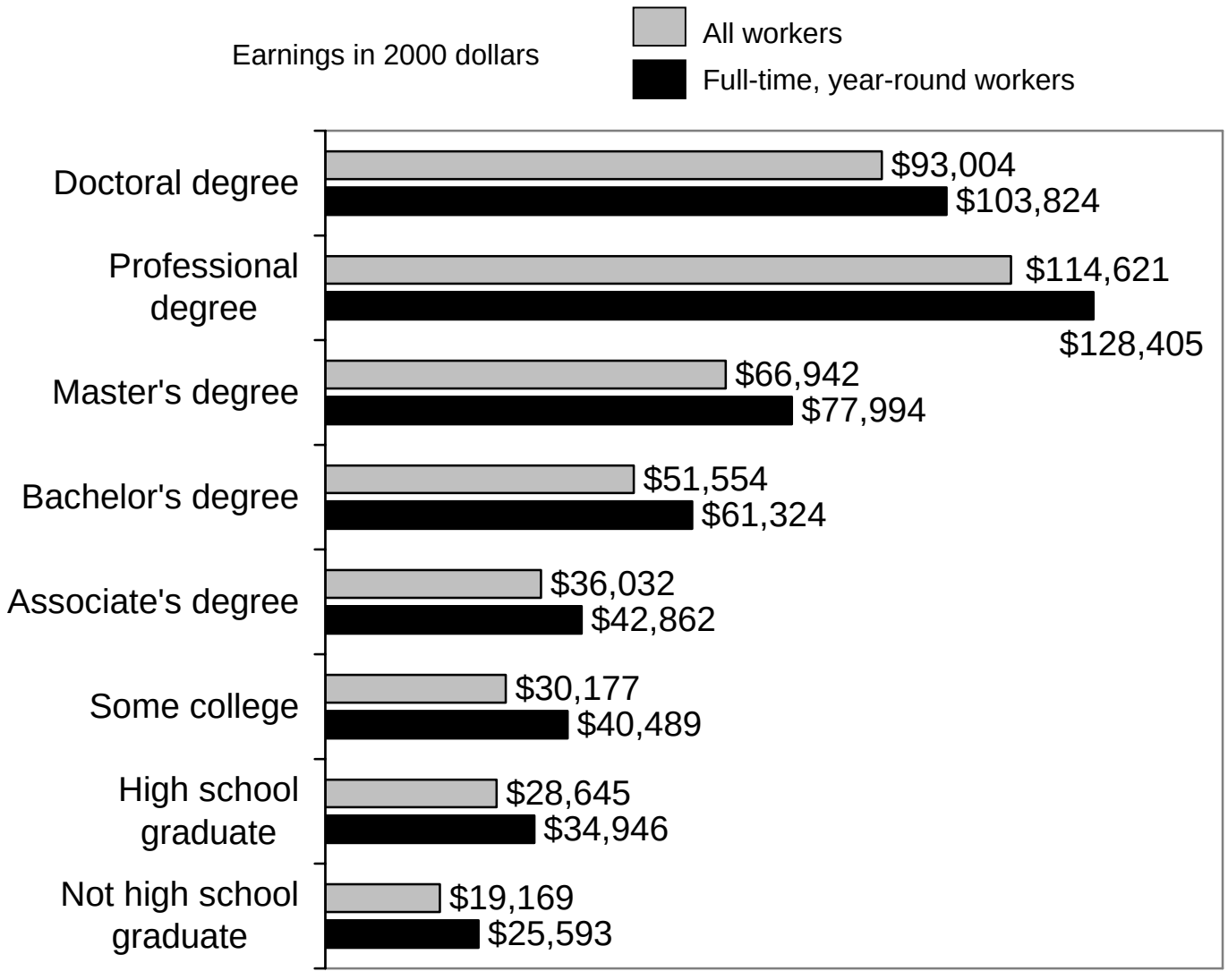
Education Excellence – Students

December 2006

Education and Earnings

Students who continue their education past high school earn higher salaries than those who go to work right after graduating.

Work Experience and Average Annual Earnings of Workers Age 25-64 by Educational Attainment: 2003



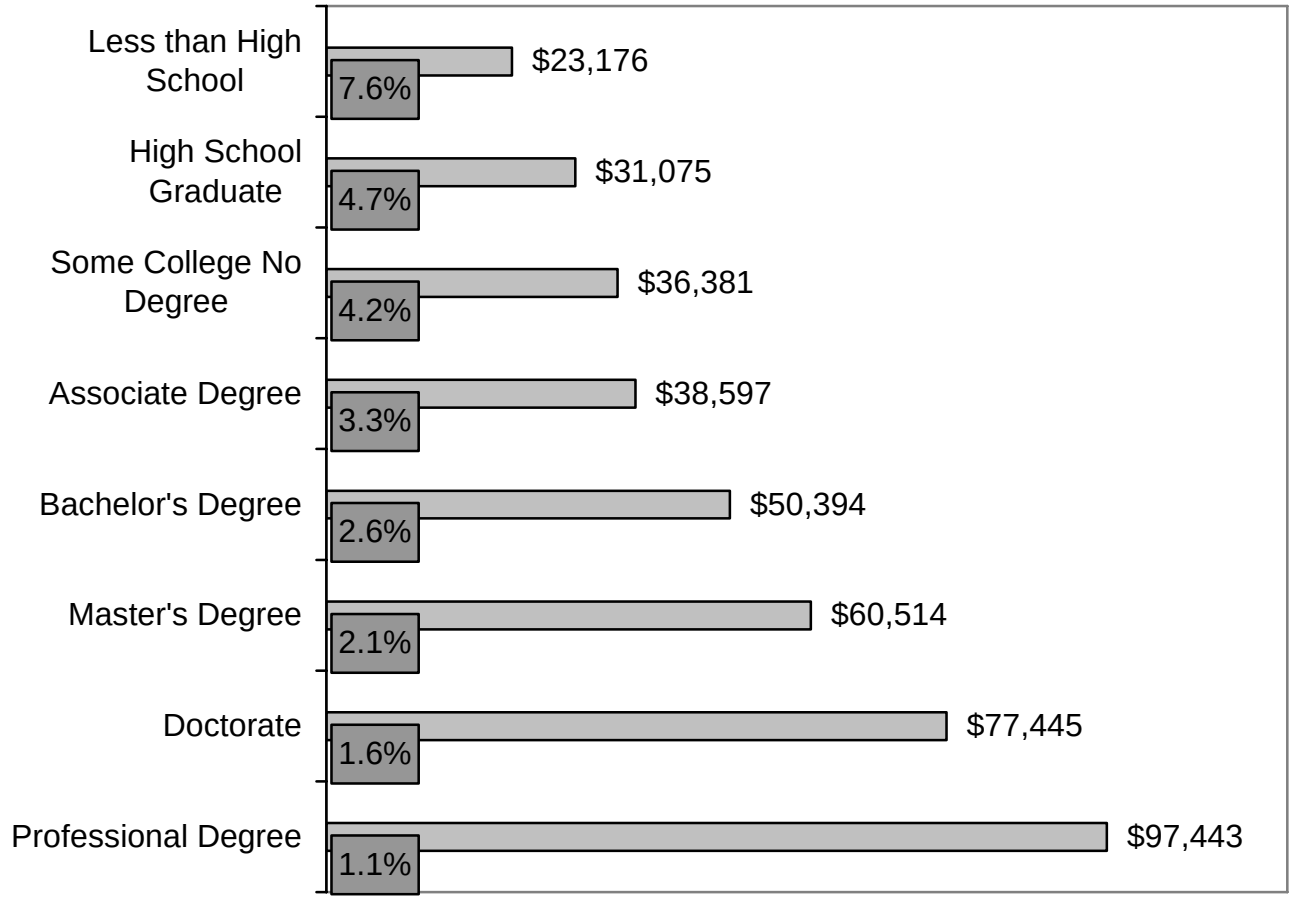
Source: U.S. Census Bureau, 2003.

FOR MORE INFORMATION CONTACT:
***Julie Schepp**, Academic Affairs Associate & Director of Research*
701.328.4136 Julie.Schepp@ndus.nodak.edu

Education and Earnings (cont.)

The likelihood of obtaining and keeping a job greatly improves with the level of education achieved.

2005 Unemployment Rate and 2004 Median Earnings by Education Age 25 and Over



Source: Postsecondary Education Opportunity.

FOR MORE INFORMATION CONTACT:
***Julie Schepp**, Academic Affairs Associate & Director of Research*
701.328.4136 Julie.Schepp@ndus.nodak.edu

Education Excellence – Students

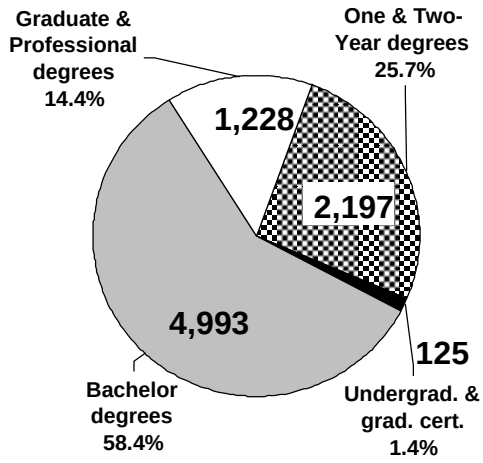
December 2006

Program Completers

Listed below are charts from the 2005-06 NDUS Programs Offered and Programs Completed at North Dakota Institutions of Postsecondary Education publication.

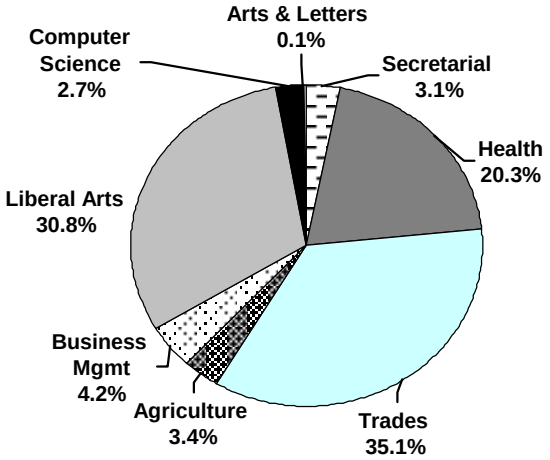
NDUS Program Completers by Level of Award
Academic Year 2005-06

One & Two -Year	
Cert.	366
Dipl.	70
Assoc	1,761
Sub-total	**2,197**
Bachelor	**4,993**
Graduate cert.	53
Undergrad cert.	72
Sub-total	**125**
Graduate & Professional	
Masters	806
Sp.	12
Ed.D & Ph.D.	151
Prof.	206
Sub-total	**1,228**
Total	**8,543**



NDUS One & Two Year Degrees by Discipline
Academic Year 2005-06

Agriculture	76
Arts & Letters	4
Business Management	94
Computer Science	60
Health	447
Liberal Arts	676
Secretarial	68
Trades	772
Total	2,197

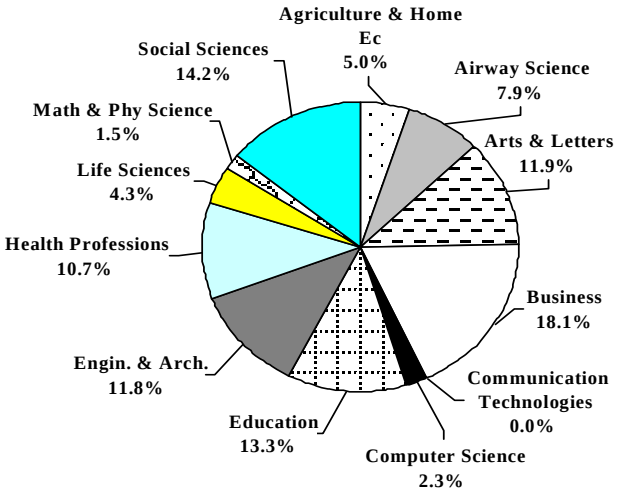


FOR MORE INFORMATION CONTACT:
***Julie Schepp**, Academic Affairs Associate & Director of Research*
701.328.4136 Julie.Schepp@ndus.nodak.edu

Program Completers (cont.)

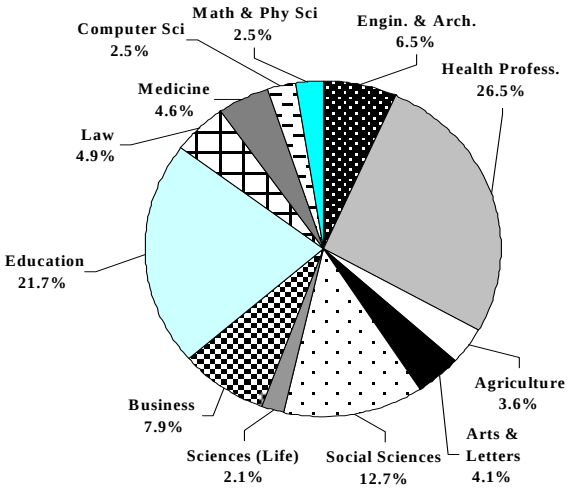
NDUS Bachelor Degrees by Discipline
Academic Year 2005-06

Agriculture & Home Ec	251
Airway Science	393
Arts & Letters	594
Business	905
Communication Technologies	0
Computer Sci	113
Education	614
Engin. & Arch.	589
Health Professions	534
Life Sciences	215
Math & Phy Sci	75
Social Sciences	710
Total	**4,993**



NDUS Graduate and Professional Degrees by Discipline
Academic Year 2005-06

Agriculture	44
Arts & Letters	50
Business	97
Computer Sci	31
Education	266
Engin. & Arch.	80
Health Profess.	325
Law	60
Math & Phy Sci	31
Medicine	57
Sciences (Life)	26
Social Sciences	156
Total	**1,228**



FOR MORE INFORMATION CONTACT:

***Julie Schepp**, Academic Affairs Associate & Director of Research*

701.328.4136 Julie.Schepp@ndus.nodak.edu

NORTH DAKOTA
UNIVERSITY SYSTEM

Education Excellence - Students

December 2006

Program Matrix

The North Dakota University System offers programs that range from certificates to doctoral and professional degrees. This table can help you best match a campus with your career goals. The typical program length is indicated by a 1 (less than one year), 1-2 (one - two years), 2 (two years), 4 (four years), 4+ (more than 4 years), G (graduate school), 4G (four years or a graduate program), C (upper-level certificate programs). AA and AS programs are general transfer programs to BS and BA programs. A student who plans to transfer to another NDUS college or university should verify that the institutions have transfer agreements in place and have outlined a recommended course of study in the college catalog. An asterisk (*) indicates the program may also be offered through distance education. **In addition to the programs listed below, two-year colleges offer many fields of study that lead to advanced degrees at four-year universities.**

	BSC	DSU	LRSC	MaSU	MiSU	MiSU-B	NDSCS	NDSU	UND	VCSU	WSC
AGRICULTURE AND NATURAL RESOURCES											
Agricultural Business & Management	2		1-2					4			
Agribusiness and Applied Economics								4G			
Agricultural Production/Farm & Ranch Management	2	1-2	1-2				2				
Agricultural Science, General		4						4			2
Agricultural Systems Management								4G			
Agriculture Sales & Service	2	2									
Animal & Range Sciences								4G			
Cereal Science								G			
Crop & Weed Sciences								4			
Earth System & Policy									G		
Environmental & Conservation Science								G			
Equine Studies								C, 4			
Flowershop & Greenhouse Technology						1					
Food Science								4			
Geology					4			4	4G		
Golf Course Grounds Technology						1-2					
Geographic Information System	1-2										
Horticulture								4G			
Floral Design						2					
Greenhouse Technology						1-2*					
Landscape Design/Technology						1-2*					
Turf Management						2		4			
International Agribusiness								G			
Natural Resources Management						2		4G			
Plant Science								G			
Soil Science								4G			
Urban Forestry Technology						1-2*					
Veterinary Technology								4			
Water Quality Technology						1-2					
Wildlife & Fisheries Technology/Science						2				4	

FOR MORE INFORMATION CONTACT:
***Julie Schepp**, Academic Affairs Associate & Director of Research*
701.328.4136 Julie.Schepp@ndus.nodak.edu

Program Matrix (cont.)

In addition to the programs listed below, two-year colleges offer many fields of study that lead to advanced degrees at four-year universities.	BSC	DSU	LRSC	MaSU	MiSU	MiSU-B	NDSCS	NDSU	UND	VCSU	WSC
ALLIED HEALTH											
Addiction Studies					4						
Administrative Assistant/Health Information Management											1-2*
Athletic Training/Corporate Fitness/Human Performance & Fitness					4			4G	4		
Clinical Laboratory Science/Management					4			4	C, 4G		
Clinical Laboratory Technician	2										
Communication Sciences & Disorders									4G		
Cytotechnology									4		
Dental Assisting							1				
Dental Hygiene							2				
EMT – Paramedic Technology	1-2										
Health Administration									C		
Health Information Technician							2				1-2
Medical Assistant	2*					1-2*					
Medical Coding						1*	1				1*
Medical Secretary					2*	2	2				
Mental Health Care Associate							2,				1-2*
Occupational Therapy									G		
Occupational Therapy Assistant							2				
Pharmacy Technician							1-2				
Phlebotomy Technician	1										
Physical Therapy									4G		
Physical Therapy Assistant											2
Radiologic Technology/Sciences					4			4			
Rehabilitation & Human Services									4		
Respiratory Care								4			
Surgical Technology	2										
ARCHITECTURE, ENGINEERING, AND RELATED											
Architectural Drafting & Estimating Technology							2				
Architecture								G			
Construction Management Technology							2				
Electrical Technology	1-2						2				
Electrical Transmission Systems Technology	1-2										
Engineering Construction/Management								4			
Engineering & Management, Industrial								4G			
Engineering Technician	2										
Engineering, Agriculture and Biosystems								4G			
Engineering, Chemical									4G		
Engineering, Civil								4G	4G		
Engineering, Computer								4G			

FOR MORE INFORMATION CONTACT:
***Julie Schepp**, Academic Affairs Associate & Director of Research*
701.328.4136 Julie.Schepp@ndus.nodak.edu

Program Matrix (cont.)

In addition to the programs listed below, two-year colleges offer many fields of study that lead to advanced degrees at four-year universities.	BSC	DSU	LRSC	MaSU	MiSU	MiSU-B	NDSCS	NDSU	UND	VCSU	WSC
Engineering, Electrical								4G	G-C		
Engineering, Environmental								G			
Engineering, General								G			
Engineering, Geological									4G		
Engineering, Manufacturing								4G			
Engineering, Mechanical								4G	4G		
Engineering and Surveying Technology, Civil							2				
Environmental Design								4			
Environmental Geoscience									4		
Environmental Technology						2					
Environmental Technology/Geographic Information Systems						2					
Environmental Technology/Laboratory and Field Technician						2					
Environmental Technology/Water Management						2					
Geographic Information Science									C		
Heating, Ventilation and Air Conditioning	1-2						1-2				
Industrial Technology/Maintenance Technology	1-2								4G		
Interior Design								4			
Landscape Architecture								4			
Nanoscience Technology							2				
Nuclear Power Technology	1-2										
Occupational Safety & Environmental Health									4		
Power Plant Technology	1-2										
Process Plant Technology	1-2										
Space Studies									G		
BUSINESS (ADMINISTRATIVE SUPPORT)											
Accounting & Computing	4*		2			2*					
Administrative Assistant	1-2	2	1-2	2		2	1-2				1-2*
Legal	1-2		1-2								
Medical	1-2				2*	2*					
Bookkeeping						1-2					
Digital Enterprise								C			
Information Processing	1-2		1-2		2*						1-2*
Office Supervision & Management		2	2	4			1-2			4	
Reception Services						1-2*					
BUSINESS, MARKETING AND DISTRIBUTION, AND COMPUTERS											
Accountancy						2		4+	4		
Accounting		4	2		4			4	4G		2
Advertising & Marketing						1-2					2
Application Software Specialists					C						
Art Entrepreneurship		4									

FOR MORE INFORMATION CONTACT:
***Julie Schepp**, Academic Affairs Associate & Director of Research*
701.328.4136 Julie.Schepp@ndus.nodak.edu

Program Matrix (cont.)

In addition to the programs listed below, two-year colleges offer many fields of study that lead to advanced degrees at four-year universities.	BSC	DSU	LRSC	MaSU	MiSU	MiSU-B	NDSCS	NDSU	UND	VCSU	WSC
Banking & Finance					4			C	4		
Business Economics/Economics/Applied Economics									4-G		
Business & Management, General/Applied	2			2	4G	1	2		4		
Business Administration & Management	4*	4	2	4	G			4G	G	4	
Entrepreneurship	C*	C							C, 4		1-2*
Family Financial Planning								C			
Finance								C			
Hotel/Restaurant/Hospitality/Tourism Management	1-2						2	4			
Human Resources Development/Management		C						C		4	
Investments								4			
Knowledge Management					C						
Managerial Finance and Accounting								4			
Management Information Systems/Information Tech			1-2		4		2	4	4		1-2
Marketing Management					4			C	4		1-2
Merchandising								C, G			
Nonprofit Leadership									C		
Policy Analysis									C		
Public Administration									4G, C		
Virtual Business					4						
COMMUNICATIONS, MEDIA, AND PRINTING											
Art, Commercial	1-2										
Broadcasting					4			4			
Communications, General/Mass	2	4			4			4G	4G	4	
Communications, Health/Agriculture/Management								4			
Journalism								4			
Public Relations and Advertising								4			
COMPUTER & INFORMATION SCIENCES											
Computer Information Systems			2	4			1-2			4	
Computer Science/Programming	4*	4			C, 4		2	4G	4G		
Computer Support Specialist	2						2				2
Computer Systems Tech						1-2	1				2
Computer Technology Management		4									
Computerized Office Management						2					
Database Technology						2					
Desktop & Web Publishing					C						
Graphic Design Technology/New Art Media									4		
Information Assurance/Network Security						2	1				
Information Processing Technician											1-2
Information Systems					G		1				
Information Technology				C		2					

FOR MORE INFORMATION CONTACT:
***Julie Schepp**, Academic Affairs Associate & Director of Research*
701.328.4136 Julie.Schepp@ndus.nodak.edu

Program Matrix (cont.)

In addition to the programs listed below, two-year colleges offer many fields of study that lead to advanced degrees at four-year universities.	BSC	DSU	LRSC	MaSU	MiSU	MiSU-B	NDSCS	NDSU	UND	VCSU	WSC
Network Engineering						2					
Operating System Tech						1-2					
Software Engineering								C, G			
Webmaster/Web Designer	1-2					1-2	1-2				1-2
CONSTRUCTION, ELECTRONICS, AND REPAIR											
Auto Body Repair	1-2						2				
Automotive Technology	1-2		1-2				1-2				1-2
Building Construction Technology							2				
Carpentry, Residential	1-2										
Caterpillar Dealer Service							2				
Diesel Technology			1-2				2				1-2
Electrical Technology							2				
Electronics/Telecommunications Technology	1-2										
Electronic Technology							2				
John Deere Ag Technology							2				
Lineworker, Electrical	1-2										
Machinist & Tool Maker							1-2				
Mechanics, Automotive	1-2		1-2				1-2				2
Plumbing							1				
Recreation Engineer							1-2				
Welding	1-2		1				1-2				
CRIMINAL JUSTICE, LAW, AND RELATED											
Criminal Justice/Studies	2-4*				4G			4G	4G		
Emergency Management								4G			
Fire Technology	1-2										
Forensic Science									4		
Law (J.D.)									G		
Law Enforcement			2								
Legal Assistant			2								
Peace Officer			1								
Police Management & Investigation					C						
Private Security Officer			1								
EDUCATION ADMINISTRATION, COUNSELING, AND SPECIAL EDUCATION											
Administration/Leadership, Educational								G	G		
Autistic Spectrum Disorder									C		
Communication Disorders/Sciences and Disorders					4G				4		
Counseling and Guidance								G	G		
Developmental Disabilities					2, 4						
Education, Deaf					4						
Education, General Studies					4G			G	G		

FOR MORE INFORMATION CONTACT:
***Julie Schepp**, Academic Affairs Associate & Director of Research*
701.328.4136 Julie.Schepp@ndus.nodak.edu

Program Matrix (cont.)

In addition to the programs listed below, two-year colleges offer many fields of study that lead to advanced degrees at four-year universities.	BSC	DSU	LRSC	MaSU	MiSU	MiSU-B	NDSCS	NDSU	UND	VCSU	WSC
Education, Mental Retardation					4						
Special Education/Visual/Emotional/Learning/Early Childhood					G				G		
FAMILY AND CONSUMER SCIENCES AND RELATED											
Apparel & Textiles/Merchandising								4G			
Child Development & Family Science								4G			
Couple and Family Therapy								4G			
Culinary Arts							1-2				
Dietetics								4G	4		
Food & Nutrition/Community Nutrition								G	4		
Food Safety								4G, C			
FOREIGN LANGUAGES, AREA AND ETHNIC STUDIES											
ASL & Interpretive Certification Training Program			1 -2								
Language, Foreign & Classical[1]		4			4			4	4	4	
Studies, Indian									4		
Studies, International								4	4		
Studies, Gender/Women's					4			4			
HEALTH SCIENCES											
Advanced Nursing Practice								G			
Behavioral Statistics								4			
Clinical Lab Science	2				4			4			
Forensic Psychology									G		
Gerontology								C			
Health Ed/Community; School								4			
Health Science										4	
Histotechnician									C		
Massage Therapy	2*										1-2*
Medical Transcription						1*					1-2*
Medicine (Physicians)									G		
Mental Health/Addiction Technician											1-2*
Nurse Assistant	1		1								
Nurse Practitioner/Specialist									C, G		
Nursing Administration									G		
Nursing, Practical	1	2	2			1-2	2				1*
Nursing, Registered	2	4			4	2	2	4G	4G		2*
Pharmaceutical Sciences								4G			
Pharmacy Doctorate								G			
Physician Assistant Studies									C,G		
Psychology/Applied Psychology/Experimental		4		4	4			4G	4G	4	
Psychology, Clinical									G		
Psychology, Counseling					G				G		

FOR MORE INFORMATION CONTACT:
***Julie Schepp**, Academic Affairs Associate & Director of Research*
701.328.4136 Julie.Schepp@ndus.nodak.edu

Program Matrix (cont.)

In addition to the programs listed below, two-year colleges offer many fields of study that lead to advanced degrees at four-year universities.	BSC	DSU	LRSC	MaSU	MiSU	MiSU-B	NDSCS	NDSU	UND	VCSU	WSC
School Psychology					G						
Speech-Language Pathology					4G				G		
Speech-Language Pathology Assistant			2								2*
MATHEMATICS, LIFE AND PHYSICAL SCIENCES											
Anatomy									G		
Atmospheric Sciences/Studies									4G		
Biochemistry								4G	G		
Biology		4		4	4			4G	4G	4	
Biology, Cell & Molecular								G			
Biology, Fisheries & Wildlife								4	4		
Biotechnology								4			
Botany								4G			
Chemistry		4		4	4			4G	4G	4	
Coatings & Polymeric Sciences								G			
Earth/Environmental Science					4						
Entomology								G			
Forensic Science									4		
Genomics and Bioinformatics								G			
Geology					4			4	4G		
Mathematics		4		4	4			4G	4G	4	
Microbiology								4G	G		
Molecular Pathogenisis								G	G		
Pharmacology, Physiology & Therapeutics									G		
Physical Science					4				4		
Physics					4			4G	4G		
Plant Pathology								4G			
Science, General					G						
Statistics								C, 4G			
Zoology								4G			
PARKS, RECREATION, LEISURE & FITNESS STUDIES											
Exercise Science/Leisure Studies/Sports Management										4	
Recreation Management, Sports/Studies						1-2*		4	4		
SOCIAL SCIENCES & INTERDISCIPLINARY STUDIES											
Anthropology								4	4		
Economics/Applied Economics					4			4	4G		
English		4		4	4			4G	4G	4	
General Studies		4		4	4			4	4	4	
General & Technical Studies			2				1-2				1-2
Geography									4G		
History		4			4			4G	4G	4	

FOR MORE INFORMATION CONTACT:
***Julie Schepp**, Academic Affairs Associate & Director of Research*
701.328.4136 Julie.Schepp@ndus.nodak.edu

Program Matrix (cont.)

In addition to the programs listed below, two-year colleges offer many fields of study that lead to advanced degrees at four-year universities.	BSC	DSU	LRSC	MaSU	MiSU	MiSU-B	NDSCS	NDSU	UND	VCSU	WSC
Human Services	2										
Humanities								4G			
Linguistics									G		
Philosophy and Religion								4	4		
Political Science		4						4	4		
Public History								4			
Social Science		4		4	4			4G	4	4	
Social Work	4*				4				4G		
Sociology					4			4G	4G		
Speech, Debate & Forensics		4						4G			
TEACHER EDUCATION AND RELATED											
Autistic Spectrum Disorder									C		
College Teaching								C			
Early Childhood/ Special Education			1-2	2, 4					4G		
Education					G			4G	4G		
Education, Ag								4G			
Education, Art		4			4				4	4	
Education, Biological Sciences								4			
Education, Business		4			4				4G	4	
Education, Career & Technical										4	
Education, Chemistry								4			
Education, Communications					4						
Education, Composite Chemistry				4							
Education, Composite Science								4		4	
Education, Earth Sciences								4			
Education, Elementary	4*	4		4	4			4*	4G	4	
Education, English		4		4	4G			4		4	
Education, Family & Consumer Sciences								4G			
Education, Foreign Language		4			4			4		4	
Education, Geography				4							
Education, Health				4				4		4	
Education, History		4		4	4			4		4	
Education, Industrial Arts/Technology									4	4	
Education, Life & Physical Sciences		4		4	4G			4	4	4	
Education, Mathematics		4		4	4G			4	4	4	
Education, Middle/High Level									4		
Education, Music		4			4G			4	G	4	
Education, Physical		4		4	4			4		4	
Education, Reading									G		
Education, Social Science/Social Studies	4*	4		4	4			4	4	4	

FOR MORE INFORMATION CONTACT:
***Julie Schepp**, Academic Affairs Associate & Director of Research*
701.328.4136 Julie.Schepp@ndus.nodak.edu

Program Matrix (cont.)

In addition to the programs listed below, two-year colleges offer many fields of study that lead to advanced degrees at four-year universities.	BSC	DSU	LRSC	MaSU	MiSU	MiSU-B	NDSCS	NDSU	UND	VCSU	WSC
Education, Speech and Theater		4							4		
Education, Technology		4							G	4G	
Education, Vocational Marketing									4		
Education, Vocational-Technical										4	
Paraeducation	1-2*		1-2*			1-2*	1-2*				1-2*
Physical Education & Exercise Science									4		
Teaching & Learning									G		
Teaching English Language Learners										4	
TRANSFER											
Transfer/Pre-Professional/University Parallel	2	2	2			2	2				2
TRANSPORTATION AND VEHICLE OPERATION											
Aeronautics[2]									4		
Airport/Aviation Management									4		
Aviation									G		
Simulator Maintenance Technology			2								
Transportation and Logistics/ Supply Chain Management	2							G			
VISUAL AND PERFORMING ARTS											
Art		4			4			4		4	
Arts, Visual									4G		
Music		4			4			4G	4G	4	
Music Management										4	
Theater Arts		4			4			4G	4G		

[1] French, German, Spanish, Latin and Norwegian. Not all languages offered on each campus.

[2] Air Transport, Air Traffic Control, Aviation Systems Management, Commercial Aviation and Flight Education.

FOR MORE INFORMATION CONTACT:

***Julie Schepp**, Academic Affairs Associate & Director of Research*

701.328.4136 Julie.Schepp@ndus.nodak.edu

Education Excellence-Faculty & Staff

December 2006

Employees

The North Dakota University System employs about 16,000 people. This number includes about 2,000 faculty and more than 5,000 staff who provide services in areas such as student housing, food services, counseling and maintenance/physical plant. The remaining positions are temporary employees who fill a variety of short-term campus functions in both instructional and non-instructional roles. The University System also employs more than 5,100 students, providing them funding for their college education, as well as on-the-job training.

North Dakota University System
Employee Count
October 2006

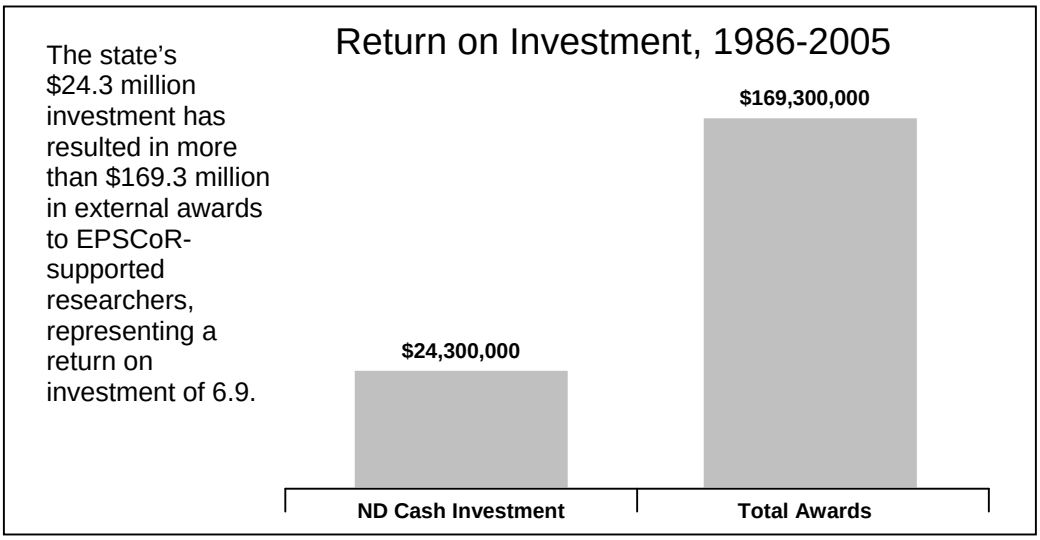
	FACULTY		CLASSIFIED		OTHER NON-CLASSIFIED		TEMPORARY			
Campus	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time	Instructional	Non-Instructional	Students	Total
BSC	106	3	142	10	4	1	158	110	81	**615**
DSU	81	3	108	11	16	7	125	30	250	**631**
LRSC	25	12	42	9	6	0	123	55	66	**338**
MaSU	39	3	88	11	6	0	16	65	203	**431**
MiSU	166	9	191	25	40	20	79	97	500	**1,127**
MiSU-BC	23	2	32	3	2	0	27	14	45	**148**
NDSCS	123	9	175	7	25	0	133	99	275	**846**
NDSU	461	112	1,219	138	312	43	751	609	1,528	**5,173**
UND	624	83	1,622	124	216	274	530	714	1,985	**6,172**
VCSU	61	0	82	5	8	0	21	3	161	**341**
WSC	31	7	36	8	5	0	75	5	40	**207**
TOTALS	**1,740**	**243**	**3,737**	**351**	**640**	**345**	**2,038**	**1,801**	**5,134**	**16,029**

FOR MORE INFORMATION CONTACT:
***Laura Glatt**, Vice Chancellor for Administrative Affairs*
701.328.4116 Laura.Glatt@ndus.nodak.edu

December 2006

North Dakota Experimental Program to Stimulate Competitive Research (ND EPSCoR)

With state support, the North Dakota Experimental Program to Stimulate Competitive Research (ND EPSCoR) has allowed NDUS researchers to obtain more merit-based grants in science, engineering and mathematics. The state's $24.3 million investment between 1986 and 2005 has resulted in more than $169 million in external cash awards from federal, state and private sources.



ND EPSCoR programs have increased the state's capacity for science, engineering and mathematics research, contributing to the education and training of students as well as transfer of technology from the NDUS to the private sector. Highlights of these activities include the following:

- From 2000 to 2004, total academic research expenditures increased by 125 percent ranking North Dakota first in the nation in percentage change.
- From 1986 to 2005, North Dakota NSF research funds increased by 160 percent, ranking North Dakota second in the nation.
- ND EPSCoR has facilitated the recruitment of more than 140 new faculty researchers to the state.
- More than 860 graduate students and more than 1,100 undergraduate students have received research education through ND EPSCoR programs.
- Faculty and students at the state's baccalaureate institutions and tribal colleges have broadened their capabilities in science, engineering and mathematics.

FOR MORE INFORMATION, PLEASE CONTACT THE ND EPSCOR CO-PROJECT DIRECTORS:

David R. Givers, *North Dakota State University*
701.231.8400 David.Givers@ndsu.edu

Dr. Gary E. Johnson, *University of North Dakota*
701.777.2492 GaryEJohnson@mail.und.nodak.edu

ND-EPSCoR (cont.)

- More than 230 students and 13 faculty members have worked on solving technology problems for 81 companies across the state through the Students in Technology Transfer and Research (STTAR) and Faculty In Technology Transfer (FITT) programs.
- 20 patents have been issued for EPSCoR-supported research discoveries and inventions.

FOR MORE INFORMATION CONTACT:
***Dr. Mark Sheridan**, ND EPSCoR Project Director*
701.231.8400 Mark.Sheridan@ndsu.nodak.edu

December 2006

Western Interstate Commission on Higher Education (WICHE)

The Western Interstate Commission on Higher Education (WICHE) is a non-profit, regional organization established by interstate compact. It helps 15 western states work together to provide high quality, cost-effective programs to meet the educational and workforce needs of the western region.

- The 15 western states that are part of the compact include: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, North Dakota, South Dakota, Oregon, Utah, Washington and Wyoming.

- Each participating state pays dues to support WICHE. North Dakota's yearly dues for fiscal year 2008 and fiscal year 2009 will be $116,000 and $120,000 respectively.

- North Dakota's involvement in various WICHE Interstate Cooperative Programs has eliminated the start-up of costly professional programs and has allowed North Dakota residents to participate at reduced tuition rates in programs not offered in-state at reduced tuition rates.

- North Dakota's involvement in WICHE includes participation in the Professional Student Exchange Program, the Western Undergraduate Exchange Program, the Western Regional Graduate Program, and the Western Cooperative Telecommunications Cooperative. *(See Students and Employees section for details about specific programs.)*

- A central mission of WICHE is to help policymakers develop innovative, effective responses to a range of issues affecting higher education.

- WICHE's policy analysis and information focuses on higher education in the western states, including:
  - student cost issues, such as annual tuition and fee data and state financial aid policies;
  - state support for higher education; and
  - the number of high school students graduating in every state and projections to alert education planners to changing state needs.

FOR MORE INFORMATION CONTACT:
***Peggy Wipf**, Director of Financial Aid and Federal Relations Coordinator*
701.328.4114 Peggy.Wipf@ndus.nodak.edu

December 2006

Professional Student Exchange Program (PSEP)

The Professional Student Exchange Program (PSEP) offered through WICHE provides North Dakota students access to veterinary medicine, optometry and dentistry programs not offered in the state.

- In exchange for admitting qualified North Dakota students into their programs, out-of-state institutions receive a pre-determined support fee from the state. As a participant in a program, the student pays resident tuition rates to a public out-of-state institution or reduced tuition to a private institution. The support fee paid by North Dakota provides guaranteed access to these programs assuming that students are academically prepared.

History of WICHE PSEP Support Fee Per Student Paid by North Dakota 2003-04 – 2008-09

Field	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
Veterinary Medicine	$23,500	$24,400	$24,900	$25,400	$26,300	$27,200
Optometry	$10,700	$11,100	$13,300	$13,600	$14,100	$14,600
Dentistry	$16,500	$17,200	$19,500	$19,900	$20,600	$21,300

- The North Dakota University System has three additional contractual agreements that provide programmatic access for North Dakota students interested in veterinary medicine and dentistry. Since 1991-92, Iowa State has agreed to accept up to 10 North Dakota students per year into their veterinary medicine program at about $4,000 to $5,000 less per student per year than required through the WICHE program. Under the current agreement with Iowa State's College of Veterinary Medicine, North Dakota students who matriculate at Iowa State will be guaranteed enrollment for the duration of their program.

- The second agreement, enacted by the 2005 Legislative Assembly, authorized the State Board of Higher Education and Kansas State University to enter into an agreement whereby KSU allows up to five North Dakota residents to enroll in the veterinary medicine program. The legislation (HB 1397) included a separate appropriation from that of the PSEP line item, i.e., the Student Loan Trust Fund. HB 1397 included a provision that gives North Dakota faculty and practitioners input into the selection process at KSU; however, final admission decisions rest with KSU. Additionally, the legislation included a repayment provision for students attending KSU, wherein the student will have to repay the support fee paid by the state if they do not return to North Dakota to practice. There is no repayment provision for students who attend either Iowa State, University of Minnesota or WICHE campuses.

FOR MORE INFORMATION CONTACT:
***Peggy Wipf**, Director of Financial Aid and Federal Relations Coordinator*
701.328.4114 Peggy.Wipf@ndus.nodak.edu

PSEP (cont.)

- The third agreement is with the University of Minnesota-Twin Cities, which extends reciprocity rates to North Dakota students enrolled in their professional programs of veterinary medicine and dentistry under the Minnesota/North Dakota reciprocity agreement. Under the past agreement, North Dakota students paid the Minnesota professional program resident rate while attending the University of Minnesota-Twin Cities. The past reciprocity agreement resulted in significant savings to the PSEP program. From 1996-97 through 2005-06, the state incurred no cost for students who attend a Minnesota campus veterinary medicine or dentistry program. For academic year 2005-06, 50 North Dakota students were enrolled in dentistry at the University of Minnesota and 15 were enrolled in the University of Minnesota veterinary medicine program. Students who were already attending the two programs prior to Fall 2006 were grandfathered in and continue to pay the Minnesota resident rate.

  However, effective Fall 2006 under the new North Dakota/Minnesota reciprocity agreement, Minnesota provides up to five guaranteed new freshman slots in veterinary medicine each year and 10 guaranteed new freshman slots in dentistry with continuation of these students for the full four years of the program, subject to appropriate academic performance. In exchange, the state of North Dakota and/or the North Dakota student pay 75 percent of the non-resident tuition. If North Dakota is able to pay a support fee equal to the difference between 75 percent of the non-resident rate and the resident tuition rate, then the North Dakota student could attend at resident tuition rates. If the state is not able to provide state support, the student is required to pay the entire 75 percent of the non-resident rate. Minnesota may continue to accept North Dakota students above and beyond the five and 10 guaranteed slots; however, for admission and tuition purposes, they would be considered outside of the agreement and would be treated as non-residents.

- During the 2005-07 biennium, a total of 109 students, freshmen through seniors, will receive support through this program with a state general fund appropriation of $1,901,477.

Number of Freshmen PSEP Slots Funded by Year			
	Veterinary Medicine	**Dentistry**	**Optometry**
1995-1996	9	3	5
1996-1997	7(1)	1(1)	5
1997-1998	9(0)	1(9)	8
1998-1999	5(3)	2(7)	8
1999-2000	7(2)	1(8)	7
2000-2001	7(1)	1(7)	7
2001-2002	6(0)	4(5)	6
2002-2003	4(4)	4(8)	6
2003-2004	4(5)	4(17)	5
2004-2005	4(1)	4(15)	4
2005-2006	7(5) + 2 at KSU	4(11)	4
2006-2007	6* + 2 at KSU	8*	4
2007-2008 Est	6 + 2 at KSU	8	4
2008-2009 Est	6 + 2 at KSU	8	4

() Number of freshmen North Dakota students enrolled at U. of Minnesota – veterinary medicine & dentistry at no cost to the state.
Beginning in 1996-97, students attending vet med or dentistry at the University of Minnesota pay the resident rate. For example, in 2005-06, a total of 50 ND students attended the University of Minnesota-School of Dentistry and 15 ND students will attend the University of Minnesota-School of Veterinary Medicine, at no cost to the state of ND. Theses students are reflected in "()" in the figures in the table.
* Includes WICHE and MN supported slots. NOTE: 2005-07 request assumes the carryover of unspent 2005-07 general fund appropriation of approximately $53,564.

FOR MORE INFORMATION CONTACT:
***Peggy Wipf**, Director of Financial Aid and Federal Relations Coordinator*
701.328.4114 Peggy.Wipf@ndus.nodak.edu

PSEP (cont.)

- Applicant numbers for the Professional Student Exchange Program totaled 68 for academic year 2006-07, including 17 in veterinary medicine, 42 in dentistry and nine in optometry.

- 2002 data suggests that about 65 percent of the total number of PSEP students (69 percent in dentistry, 45 percent in optometry and 70 percent in veterinary medicine) who receive state support through this program return to the state to practice in their given profession after graduation.

- North Dakota also participates in WICHE as a receiving state for physical and occupational therapy, medicine and pharmacy programs.

Number of Students North Dakota Receives through PSEP Fall 2005					
Sending State	**Physical Therapy**	**Occup. Therapy**	**Medicine**	**Pharmacy**	**TOTAL**
Alaska					0
Arizona					0
Hawaii					0
Idaho					0
Montana			2		2
Nevada					0
New Mexico					0
Oregon					0
Wyoming	9		1		10
TOTAL	**9**	**0**	**3**	**0**	**12**

FOR MORE INFORMATION CONTACT:
***Peggy Wipf**, Director of Financial Aid and Federal Relations Coordinator*
701.328.4114 Peggy.Wipf@ndus.nodak.edu

December 2006

Western Undergraduate Exchange (WUE)

The Western Undergraduate Exchange (WUE) offered through WICHE is a program through which students in 15 participating states (Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, North Dakota, Oregon, South Dakota, Utah, Washington and Wyoming) may enroll in designated two-year and four-year institutions and programs in other participating states at reduced tuition levels.

- Tuition for WUE students in all WUE states is 150 percent of regular in-state tuition at designated two-year and four-year public institutions and programs.

- All North Dakota University System institutions participate in the WUE Program on a space available basis, except for the A.A.S. in practical nursing, the B.S. in nursing completion at DSU and the B.S. in occupational therapy and B.S. in physical therapy at UND. Some states limit access to certain programs as well.

- In Fall 2005, 1,735 students from other states were enrolled at North Dakota institutions while 440 North Dakota students enrolled elsewhere in the region under this exchange program at 150 percent of the North Dakota resident rate (see details by state on the following page). The majority of WUE students from other states major in such North Dakota University System programs as: (1) electric power technology, (2) liberal studies, (3) general architecture, (4) pre-pharmacy, (5) commercial aviation, (6) pre-aviation, and (7) pre-business administration. North Dakota students enrolled elsewhere in the region under the WUE agreement major in programs such as: (1) nursing, (2) engineering (civil, computers, electrical), (3) elementary education, (4) composite business education, and (5) cell biology & neuroscience.

FOR MORE INFORMATION CONTACT:
***Peggy Wipf**, Director of Financial Aid and Federal Relations Coordinator*
701.328.4114 Peggy.Wipf@ndus.nodak.edu

WUE (cont.)

Western Undergraduate Exchange
Fall 2005 Enrollment Summary, New and Continuing Students

	State of Residence															
State of Attendance (# of inst. enrolling WUE students)	**AK**	**AZ**	**CA**	**CO**	**HI**	**ID**	**MT**	**NV**	**NM**	**ND**	**OR**	**SD**	**UT**	**WA**	**WY**	**Attend. Totals**
AK (4)	X	16	83	48	14	18	24	10	15	4	42	11	32	101	14	432
AZ (20)	169	X	250	308	73	57	41	252	175	9	125	19	179	167	49	1,873
CA (4)	19	3	X	0	35	1	1	0	1	0	12	1	0	36	0	109
CO (24)	123	188	8	X	149	62	78	53	251	47	83	121	97	103	244	1,607
HI (2)	83	67	987	206	X	59	26	41	24	9	142	24	17	274	24	1,983
ID (6)	188	13	3	40	9	X	175	83	12	6	298	9	46	572	70	1,524
MT (12)	156	22	2	155	19	291	X	20	17	70	173	82	42	339	288	1,676
NV (7)	363	190	21	297	703	137	64	X	105	26	235	35	135	392	73	2,776
NM (9)	7	22	25	7	2	2	1	4	X	0	5	2	0	12	7	96
ND (11)	85	55	258	148	20	47	174	38	7	X	53	463	34	215	138	1,735
OR (6)	181	29	1	52	224	83	58	44	20	4	X	4	24	579	23	1,326
SD (6)	28	38	135	139	7	15	118	15	6	229	20	X	11	45	524	1,330
UT (9)	56	53	0	87	26	225	26	143	20	0	60	13	X	64	99	872
WA (4)	119	10	63	29	53	176	111	24	13	3	142	2	14	X	15	774
WY (8)	37	37	97	772	3	89	462	23	18	33	37	297	121	58	X	2,084
2-Yr.	159	97	330	461	61	226	512	292	177	47	123	202	357	223	121	3,388
4-Yr.	1,455	646	1,603	1,827	1,276	1,036	847	458	507	393	1,304	881	395	2,734	1,447	16,809
Grand Total (127)	1,614	743	1,933	2,288	1,337	1,262	1,359	750	684	440	1,427	1,083	752	2,957	1,568	20,197

FOR MORE INFORMATION CONTACT:
***Peggy Wipf**, Director of Financial Aid and Federal Relations Coordinator*
701.328.4114 Peggy.Wipf@ndus.nodak.edu

December 2006

Western Regional Graduate Programs (WRGP)

The Western Regional Graduate Program (WRGP) offered through WICHE began in 1981. The primary purpose of WRGP is to permit students from the various WICHE states (Alaska, Arizona, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, North Dakota, Oregon, South Dakota, Utah, Washington, Wyoming) to enroll in more than 145 distinctive graduate programs within the compact.

- Students who participate in the WRGP Program pay the resident tuition rates at the public institution attended rather than the much higher non-resident rates. No additional state payment is required to support this program.

- During academic year 2005-06, three North Dakota students took advantage of this program. During this same time period, North Dakota received 11 students under this program.

FOR MORE INFORMATION CONTACT:
***Peggy Wipf**, Director of Financial Aid and Federal Relations Coordinator*
701.328.4114 Peggy.Wipf@ndus.nodak.edu

December 2006

Midwest Higher Education Commission (MHEC)

The Midwestern Higher Education Commission (MHEC) is an interstate compact established in 1991. The purpose of MHEC is to advance higher education through interstate cooperation and resource sharing.

MHEC member states are Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio and Wisconsin.

- MHEC follows six major goals in carrying out its compact mission. They are to enhance productivity through reductions in administrative costs; to encourage student access, completion and affordability; to facilitate public policy analysis and information exchange; to foster regional academic cooperation and services; to promote quality educational programs; and to encourage innovation in the delivery of educational services.

  Currently, North Dakota has representation on the following MHEC committees:
  (1) Technologies Committee
  (2) Midwest Student Exchange Program Council
  (3) Student Access Advisory Committee
  (4) Policy Research Advisory Committee
  (5) Risk Management Committee
  (6) Property and Casualty Program
  (7) Master Property Program Committee
  (8) Education to Workforce Advisory Committee
  (9) Education to Workforce Policy Summit Planning Committee

- The North Dakota University System Office has included $185,000 in its budget request to support its membership in MHEC for the 2007-09 biennium. This membership would provide expanded educational opportunities for North Dakota students and administrative alignments with other midwestern higher education institutions.

- Cost savings realized by North Dakota in 2005-07 through participation in MHEC programs is estimated to be about $577,500. When the amount paid by North Dakota for dues in fiscal year 2005-07 is offset, the net savings is estimated to be $397,500.

FOR MORE INFORMATION CONTACT:
***Peggy Wipf**, Director of Financial Aid and Federal Relations Coordinator*
701.328.4114 Peggy.Wipf@ndus.nodak.edu

December 2006

Midwest Student Exchange Program (MSEP)

Offered by the Midwest Higher Education Commission, the Midwest Student Exchange Program (MSEP) enables students to enroll in out-of-state colleges and universities at no more than 150 percent of the institution's resident tuition rate. Each participating institution determines which degree programs it will make available to students, the number of students it will admit and its admission requirements. The program now includes seven participating states: Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota and Wisconsin.

- All North Dakota University System institutions participate in the MSEP program and open all academic programs on a space-available basis, except the upper division architecture, nursing and pharmacy at NDSU; and the B.S. in occupational and physical therapy at UND.

- The 2005-06 academic year was the fifth year North Dakota participated in the MSEP program. Under this exchange program, 167 students from other states were enrolled at North Dakota institutions while 26 North Dakota students were enrolled elsewhere in the region at no more than 150 percent of the institution's resident tuition rate. The majority of MSEP students from other states major in North Dakota University System programs such as: (1) power plant technology, (2) elementary education, (3) psychology, (4) engineering, (5) business administration, (6) mathematics, (7) aviation and (8) technology education.

FOR MORE INFORMATION CONTACT:
***Peggy Wipf**, Director of Financial Aid and Federal Relations Coordinator*
701.328.4114 Peggy.Wipf@ndus.nodak.edu

December 2006

North Dakota/Minnesota Reciprocity

The North Dakota/Minnesota reciprocity program is a program of student exchange that has existed since 1975.

The purposes of the program are: (1) to continue to improve postsecondary education opportunities for North Dakota and Minnesota residents and (2) to achieve improved effectiveness and economy in meeting the postsecondary education needs of those residents through cooperative efforts by the two neighboring states.

Benefits:

- Provides greater availability and accessibility to programs. North Dakota students interested in programs not offered in the state are provided access at a reasonable cost and location (including the professional programs of dentistry and optometry).

- Eliminates the need for North Dakota's public institutions to be all things to all people. Access is provided to programs not offered here, thereby foregoing program start-up and on-going costs.

- Provides the University System an opportunity to spread fixed costs over a much larger student base.

- Adds diversity to the student body.

- Attracts permanent North Dakota residents. Some reciprocity students stay to live and work in North Dakota after graduation. For example, 31.1 percent of Minnesota students who graduated from University System campuses in 2004 were still in North Dakota one year after graduation.

How the Payment Works:

Students generally pay the higher of the two states' tuition rates. Currently, North Dakota students who attend Minnesota campuses pay the Minnesota rate, while Minnesota students who attend UND and NDSU pay the Minnesota rate, which is higher than the North Dakota rate.

For the 2006-07 academic year, Minnesota students who attend North Dakota campuses pay the following rates:

- Minnesota students who attend UND and NDSU pay the average Minnesota State University System resident graduate and undergraduate rate.
- Minnesota students who attend MiSU pay 108 percent of the North Dakota resident undergraduate tuition rate for undergraduate programs, and the average Minnesota State University System graduate resident rate for graduate programs.
- Minnesota students who attend DSU, MaSU and VCSU pay 108 percent of the North Dakota resident undergraduate tuition rate.

FOR MORE INFORMATION CONTACT:
Laura Glatt, *Vice Chancellor for Administrative Affairs*
701.328.4116 Laura.Glatt@ndus.nodak.edu

ND/MN Reciprocity (cont.)

- Minnesota students who attend two-year campuses pay the average of the Minnesota community/technical/consolidated colleges resident rate.

During the 2005-06 academic year, for every 100 Minnesota students attending North Dakota campuses there were 67 North Dakota students attending a Minnesota campus.

Number of Students Using Reciprocity (full-time equivalent)			
Year	**MN in ND**	**ND in MN**	**ND to MN Ratio**
1990-91	5,346	4,570	.85
1991-92	5,217	4,413	.85
1992-93	5,416	4,119	.76
1993-94	5,563	4,043	.73
1994-95	5,619	3,796	.68
1995-96	5,681	3,715	.65
1996-97	5,666	3,821	.67
1997-98	5,586	3,714	.66
1998-99	5,710	4,298	.76
1999-00	5,769	4,736	.82
2000-01	6,064	5,066	.84
2001-02	6,280	5,298	.84
2002-03	6,565	5,523	.84
2003-04	6,933	5,531	.80
2004-05	7,338	5,512	.75
2005-06	8,066	5,435	.67

FOR MORE INFORMATION CONTACT:
Laura Glatt, *Vice Chancellor for Administrative Affairs*
701.328.4116 Laura.Glatt@ndus.nodak.edu

December 2006

Summary of Added/Deleted Programs

Academic programs are added and terminated each year based on market demand, expectations of the *Roundtable Report* and campus alignment plans. In academic year 2005-06, NDUS institutions added 29 new academic programs while terminating four.

North Dakota University System
Summary of
Added Programs by Campus
(2001-02, 2002-03, 2003-04, 2004-05, 2005-06)

	Programs Added					
Institution	**2001-02**	**2002-03**	**2003-04**	**2004-05**	**2005-06**	**Total**
BSC	3	1	1	3	2	10
BSC, LRSC, MiSU-B, WSC	0	0	2	0	0	2
BSC, LRSC, MiSU-B, NDSCS, WSC	0	0	0	0	0	0
DSU	1	15	15	5	2	38
LRSC	0	2	2	0	0	4
LRSC/WSC	0	0	0	1	0	1
MaSU	4	3	3	0	3	13
MiSU	3	6	6	0	0	15
MiSU-BC	0	4	4	2	4	14
NDSCS	0	1	1	0	1	3
NDSU	22	11	11	4	11	59
NDSU/UND	0	0	0	0	0	0
UND	7	11	11	3	4	36
UND/VSCU	0	0	1	0	0	1
VCSU	3	5	5	3	0	16
WSC	0	1	1	0	2	4
GRAND TOTALS	**43**	**60**	**63**	**21**	**29**	**216**

FOR MORE INFORMATION CONTACT:
Julie Schepp, *Academic Affairs Associate & Director of Research*
701.328.4136 Julie.Schepp@ndus.nodak.edu

Summary of Added/Deleted Programs (cont.)

North Dakota University System

Summary of
Terminated Programs by Campus

(2001-02, 2002-03, 2003-04, 2004-05, 2005-06)

	Programs Terminated					
Institution	**2001-02**	**2002-03**	**2003-04**	**2004-05**	**2005-06**	**Total**
BSC	0	0	0	0	0	0
DSU	0	0	0	1	0	1
LRSC	0	0	0	0	0	0
MaSU	0	5	0	0	0	5
MiSU	1	1	0	0	0	2
MiSU-BC	0	0	0	0	0	0
NDSCS	0	3	3	0	0	6
NDSU	1	0	0	0	0	1
UND	0	5	1	0	0	6
VCSU	0	0	0	0	3	3
WSC	0	0	0	0	1	1
GRAND TOTALS	**2**	**14**	**4**	**1**	**4**	**25**

FOR MORE INFORMATION CONTACT:
Julie Schepp, *Academic Affairs Associate & Director of Research*
701.328.4136 Julie.Schepp@ndus.nodak.edu

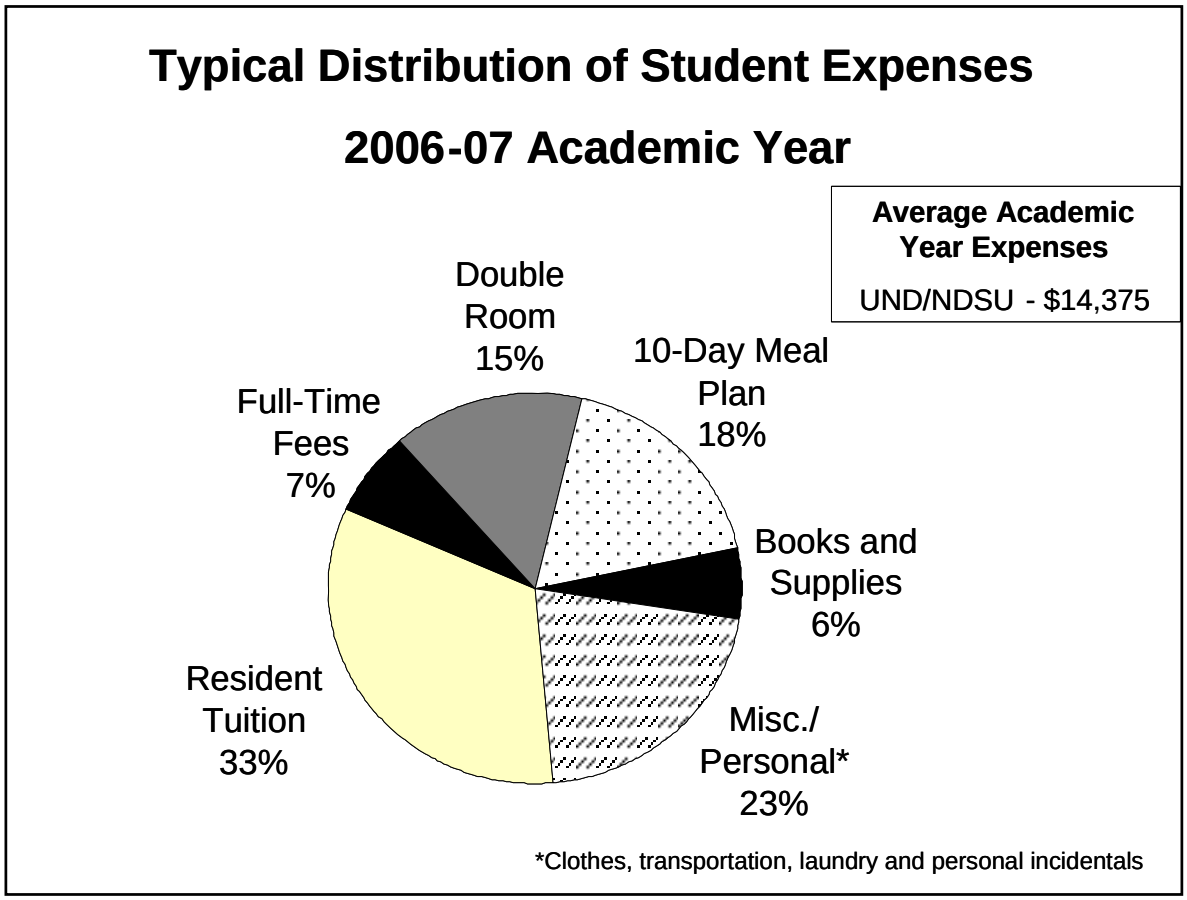
Access - General

December 2006

Student Cost of Education

Student expenses include tuition and fees, room and board, books and supplies, and miscellaneous expenses.

For academic year 2006-07, the breakdown of educational costs for a typical resident student living on campus includes 40 percent for tuition and fees, 33 percent for room and board, and 27 percent for books and supplies and miscellaneous expenses.



FOR MORE INFORMATION CONTACT:
***Peggy Wipf**, Director of Financial Aid and Federal Relations Coordinator*
701.328.4114 Peggy.Wipf@ndus.nodak.edu

Access – General

December 2006

Types of Financial Aid

The two primary categories of financial aid are merit-based and need-based aid.

Merit-based aid is generally given to students in recognition of special skills or academic ability. Need-based aid constitutes the major portion of assistance available for postsecondary education. Within the category of need-based aid, there are two types of financial aid:

- Grant aid, which does not have to be repaid.
- Self-help aid, which includes loans and/or part-time employment through a work-study program.

About 75 percent of North Dakota students applied for some form of financial aid during 2005-06. This percentage has remained fairly constant for the past eight years.

Federal financial aid dollars (Federal Pell Grant, Federal Supplemental Educational Opportunity Grant, Federal Perkins Loan and Federal Work-Study) available to a North Dakota student pursuing an undergraduate degree increased 2 percent from 2001-02 to 2005-06. A breakdown of 2005-06 federal financial aid dollars awarded per North Dakota recipient follows:

- The average Federal Pell Grant of $2,455 was provided to about 11,911 students.
- The average Federal Supplemental Educational Opportunity Grant of $776 was provided to about 4,600 students.
- The average Federal Perkins Loan of $1,753 was provided to about 4,772 students.
- The average Federal Work-Study Grant of $1,161 was provided to about 2,901 students.

The average student loan debt for a North Dakota student who receives a four-year degree at a public or private institution in the state is between $17,000 and $22,000.

FOR MORE INFORMATION CONTACT:
***Peggy Wipf**, Director of Financial Aid and Federal Relations Coordinator*
701.328.4114 Peggy.Wipf@ndus.nodak.edu

Access – General

December 2006

State Grant Program

The North Dakota Student Financial Assistance Program (State Grant) provides $600 non-repayable grants each year to North Dakota residents pursuing undergraduate degrees at North Dakota's public, private (not-for-profit) and tribal colleges. The purpose of this need-based grant is to assist students with the cost of attending a North Dakota postsecondary institution. A State Grant also reduces the amount of money a student needs to borrow for his or her education.

- More than 33,000 North Dakota students applied for a state grant in 2005-06. The State Grant Program was able to fund 2,492 needy students or roughly 8 percent of the eligible students. For 2005-06, the greatest unmet need of a State Grant Program recipient was $14,146 while the average unmet need was $5,185. Unmet need for this program is calculated as follows: cost of education minus parent/student expected contribution, minus the Federal Pell Grant, minus other resources (such as veterans' benefits) equals unmet need. For academic year 2005-06, State Grant dollars were exhausted at an unmet need figure of $5,926. In other words, those students demonstrating an unmet need of $5,603 or less did not receive State Grant support.

- State funding to support the State Grant Program is equivalent to 1.2 percent of annual tuition collections.

Students Receiving State Grants Awarded by Institution Type

	Public Institution	Private Non-Profit 4-Year Colleges & Hospital School of Nursing	Native American Community Colleges	Total
2006-2007 School Year (est.)				
# Applying 31,733				
# of Students Receiving Awards	3,089	560	110	3,759
$ Awarded	$1,848,300	$335,700	$66,000	$2,250,000
% of Total $ Awarded	82%	15%	3%	100%
% of all ND Students Attending College	87%	9%	4%	100%
2005-2006 School Year				
# Applying 33,864				
# of Students Receiving Awards	1,900	507	87	2,492
$ Awarded	$1,056,341	$388,500	$47,400	$1,492,241
% of Total $ Awarded	71%	26%	3%	100%
% of all ND Students Attending College	86%	9%	5%	100%

FOR MORE INFORMATION CONTACT:
***Peggy Wipf**, Director of Financial Aid and Federal Relations Coordinator*
701.328.4114 Peggy.Wipf@ndus.nodak.edu

State Grant Program (cont.)

The State Grant Program has a maintenance of effort (MOE) requirement. Under federal law, states are required to meet or exceed the maintenance of effort requirement to ensure continued federal funding. The MOE requirement is the average expenditure of non-federal dollars for the past three years. To maintain the MOE requirement for the 2007-09 biennium, an estimated $3.45 million in non-federal dollars is needed for the biennium.

OR MORE INFORMATION CONTACT:
***Peggy Wipf**, Director of Financial Aid and Federal Relations Coordinator*
701.328.4114 Pegg.Wipf@ndus.nodak.edu

Access – General

December 2006

North Dakota Scholars Program

The North Dakota Scholars Program, a merit-based scholarship, was first funded by the Legislature in 1987 to provide scholarships to North Dakota's best and brightest high school graduates to encourage them to remain in North Dakota for postsecondary education.

A high school junior must take the ACT Assessment between October and June of his or her junior year and score in the upper 5 percent of all North Dakota ACT test takers. The numeric sum of the English, Math, reading and science reasoning scores will be used as a second selection criteria. The numeric sum of a student's English and mathematics scores will be used as additional selection criteria if a tie-beaker is needed.

- The scholarship is renewable for up to three years if the recipient maintains a cumulative 3.5 grade-point average.

- The scholarship is a full-tuition scholarship for students who attend North Dakota's public and tribal colleges and a tuition scholarship equal to North Dakota State University and the University of North Dakota's tuition for students who attend North Dakota's private institutions.

	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07
# of candidates meeting 5% ACT requirement	505	548	484	394	377	326
# of candidates also meeting high school rank requirement*	403	427	398	339	328	*
Offers made	107	113	46	36	44	68
Offers accepted	49	46	17	12	20	32
% of those offered and accepted	46%	41%	37%	33%	45%	47%

*Number of candidates also meeting high school rank requirement, as a second selection criteria, was changed beginning with Fall 2006 scholars to the numeric sum of the four ACT scores.

- North Dakota students who qualify for this program are high academic achievers. These students are heavily recruited by out-of-state colleges and universities that also offer financial incentives to attract them to their campus. This is demonstrated by the fact that in 2006-07 in order to fund 32 new freshmen students, 68 offers were made, an acceptance rate of 47 percent. The other 34 students more than likely attended other out-of-state institutions.

FOR MORE INFORMATION CONTACT:
***Peggy Wipf**, Director of Financial Aid and Federal Relations Coordinator*
701.328.4114 Peggy.Wipf@ndus.nodak.edu

North Dakota Scholars Program (cont.)

- The North Dakota University System had sufficient funding to support the following number of North Dakota scholars by class and year:

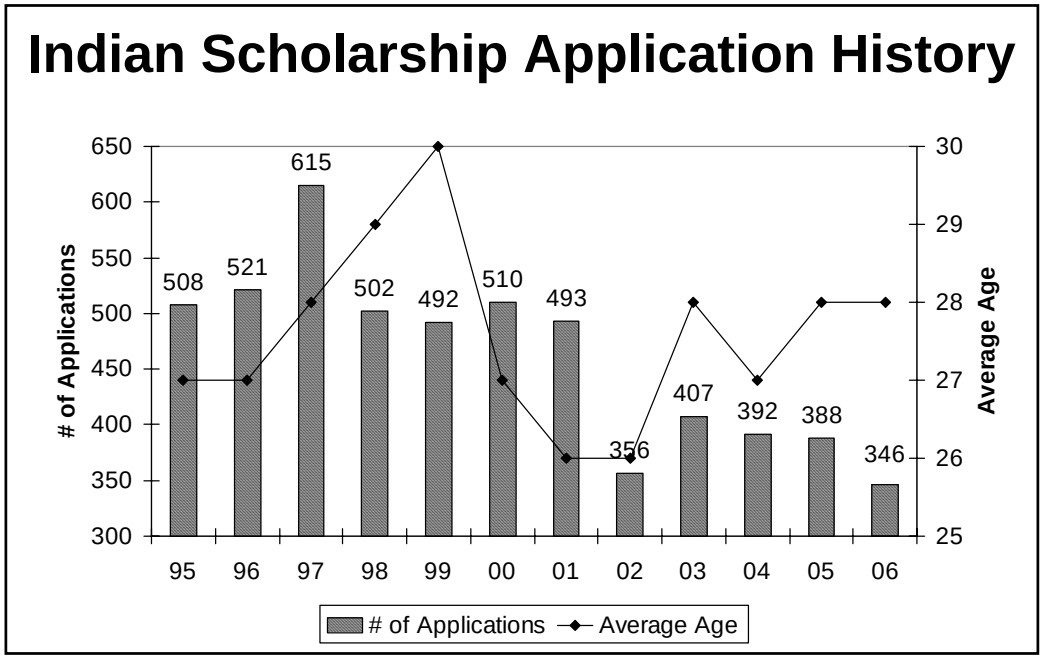
North Dakota Scholars by class, by year						
	2001-02	**2002-03**	**2003-04**	**2004-05**	**2005-06**	**2006-07**
Freshmen	48	46	17	12	20	32
Sophomores	21.5	42	44	17	11	17
Juniors	28	22	40	43	17	10
Seniors	39.5	29	22	37	40	17
Total	**137**	**139**	**123**	**109**	**88**	**76**

FOR MORE INFORMATION CONTACT:
***Peggy Wipf**, Director of Financial Aid and Federal Relations Coordinator*
701.328.4114 Peggy.Wipf@ndus.nodak.edu

September 2006

Indian Scholarship Program

- The Indian Scholarship Program assists American Indian students in obtaining college education by providing grants based upon scholastic ability and financial need. By limiting scholarship awards to $700, the Indian Scholarship Board has been able to make scholarship awards to about 182 eligible applicants each year, 98 percent of whom show financial need. About 30 program participants graduate each year.
- The qualifications for eligibility for the North Dakota Indian Scholarship Program are as follows:
  - An applicant must either be a resident of North Dakota who is one-quarter Native American or an enrolled member of any tribe who now resides in North Dakota. Residency for each student will be determined by the institution the student plans to attend.
  - All applicants must have been accepted for admission at an institution of higher learning or a state vocational education program within North Dakota.
  - Scholarship recipients must be enrolled full-time and may not have a grade-point average below 2.0.
  - A student who participates in an internship, student teaching, teaching assistance or cooperative education program may be eligible for scholarship awards only if participation in that program is required for the degree and only if tuition must be paid for the credits earned.



FOR MORE INFORMATION CONTACT:
***Rhonda Schauer**, State Approving Agency Director/Coordinator of Multicultural Education*
701.328.9661 Rhonda.Schauer@ndus.nodak.edu

Indian Scholarship Program (cont.)

History of Native American Scholarship Program

Biennium	Full-time Native American Students Attending College*	Native American Scholarships Awarded	State General Funds Appropriated	% of Full-time Students Receiving Funding
1973-75	1,366	50	$45,000	3.7%
1975-77	1,935	82	$75,000	4.2%
1977-79	2,258	89	$85,000	3.9%
1979-81	2,278	101	$85,000	4.4%
1981-83	1,964	173	$147,742	8.8%
1983-85	2,051	272	$175,000	13.3%
1985-87	2,729	276	$175,000	10.1%
1987-89	2,812	293	$175,000	10.4%
1989-91	2,699	246	$170,700	9.1%
1991-93	3,260	237	$200,000	7.3%
1993-95	2,669	300	$200,000	11.2%
1995-97	3,207	289	$204,000	9.0%
1997-99	4,367	292	$204,000	6.7%
1999-01	4,733	295	$204,082	6.2%
2001-03	4,899	294	$204,082	6.0%
2003-05	6,260	375	$204,086	5.0%
2005-07	6,327	362	$251,988	5.7%

*Includes the following schools: Bismarck State College, Dickinson State University, Fort Berthold Community College, Jamestown College, Lake Region State College, Little Hoop Community College, University of Mary, Mayville State University, Minot State University, Minot State University-Bottineau Campus, North Dakota State University, Standing Rock College, North Dakota State College of Science, Turtle Mountain Community College, University of North Dakota, Valley City State University, and Williston State College.

FOR MORE INFORMATION CONTACT:
***Rhonda Schauer**, State Approving Agency Director/Coordinator of Multicultural Education*
701.328.9661 Rhonda.Schauer@ndus.nodak.edu

July 2006

Technology Occupations Student Loan Program

The 2001 North Dakota Legislature appropriated $400,000 to the North Dakota University System (NDUS) for the purpose of administering a technology occupation student loan forgiveness program. The intent of this program is to reduce student loan indebtedness for individuals who have: (1) graduated in technology-related fields, (2) completed internships for businesses located in North Dakota and (3) been employed in technology occupations in the state for one year.

Funding recipients are eligible to receive $1,000 per year in continued loan forgiveness for each year they are employed in an approved technology occupation in North Dakota, up to a maximum of three years or $3,000. The Bank of North Dakota is responsible for applying loan forgiveness payments for funded recipients. An eligible recipient must have a student loan from the Bank of North Dakota or other participating lender. Individuals must apply or re-apply annually for new or continued funding.

- For academic year 2005-06, a total of 194 applications were received. Of the 194 applicants, 172 new and continuing applicants were funded.
- The average student loan indebtedness of funded applicants, as reported on their applications, was $10,790.
- A breakdown of funded 2005-06 applicants by program area follows:

Program Areas of Funded Applications for 2005-06	**# of Applicants Funded**
Agricultural Engineering	8
Architectural Engineering Technology/Technician	4
Biology, General	1
Chemical Engineering	1
Civil Engineering, General	1
Civil Engineering/Technician	7
Computer and Information Sciences, General	36
Computer and Information Sciences, Other	3
Computer Installer and Repairer	1
Computer Programming	1
Computer Science	5
Computer Systems and Telecommunications	9
Construction Engineering	1
Data Processing Technology/ Technician	1
Electrical and Electronic Engineering Technologies/Technicians	2
Electrical, Electronic and Communications Engineering Technology/Technician	6

FOR MORE INFORMATION CONTACT:
***Peggy Wipf**, Director of Financial Aid and Federal Relations Coordinator*
701.328.4114 Peggy.Wipf@ndus.nodak.edu

Technology Occupations (cont.)

Program Areas of Funded Applications for 2005-06	# of Applicants Funded
Electrical, Electronics and Communications Engineering	10
Emergency Medical Technology/ Technician	4
Industrial Engineering	6
Industrial Technology/Technician	4
Information Systems	4
Management Information Systems and Business Data Processing Services, General	18
Management Information Systems and Services	1
Mathematics, General	1
Mechanical Engineering	10
Medical Radiologic Technology/Technician	12
Medical Technology	6
Radiologic Technology/Science-Radiographer	2
Respiratory Therapy Technician	4
Surgical/Operating Room Technician	2
Technology Teacher Education/ Industrial Arts Teacher Education	1
TOTAL	**172**

- A breakdown of funded 2005-06 applicants by technology job occupations follows:

Technology Job Occupations of Funded Applicants for 2005-06	# of Applicants Funded
Agricultural Engineers	6
Biological Scientists	1
Civil Engineering Technicians	7
Clinical Laboratory Technologists and Technicians	5
Computer and Mathematical Occupations	3
Computer Hardware Engineers	1
Computer Programmers	16
Computer Software Engineers	11
Computer Specialists	1
Computer Support Specialists	20
Computer Systems Analysts	6
Diagnostic Related Technologists and Technicians	14
Electrical and Electronic Engineering Technicians	2
Electrical and Electronic Repairers, Commercial and Industrial Equipment	2
Electrical and Electronics Engineers	9
Emergency Medical Technicians and Paramedics	4
Engineering Teachers, Postsecondary	1
Engineering Technicians, Except Drafters	3
Engineering Technicians, Except Drafters, All Other	1
Engineers	12

FOR MORE INFORMATION CONTACT:
***Peggy Wipf**, Director of Financial Aid and Federal Relations Coordinator*
701.328.4114 Peggy.Wipf@ndus.nodak.edu

Technology Occupations (cont.)

Technology Job Occupations of Funded Applicants for 2005-06	# of Applicants Funded
Forest and Conservation Technicians	1
Industrial Engineers, Including Health and Safety	4
Math and Computer Teachers, Postsecondary	1
Mechanical Engineering Technicians	1
Medical Scientists, Except Epidemiologists	1
Miscellaneous Computer Specialists	7
Miscellaneous Engineers	6
Network and Computer Systems Administrators	12
Network Systems and Data Communications Analysts	1
Operations Research Analysts	1
Power Plant Operators, Distributors, and Dispatchers	1
Respiratory Therapy Technicians	4
Surgical Technologists	2
Telecommunications Equipment Installers and Repairers, Except Line Installers	3
Vocational Education Teachers Postsecondary	2
TOTAL	**172**

FOR MORE INFORMATION CONTACT:
***Peggy Wipf**, Director of Financial Aid and Federal Relations Coordinator*
701.328.4114 Peggy.Wipf@ndus.nodak.edu

July 2006

Teacher Shortage Loan Forgiveness Program

The 2001 North Dakota Legislature appropriated $250,000 to the North Dakota University System (NDUS) for the purpose of administering a student loan forgiveness program. The intent of this program is to reduce student loan indebtedness for teaching in North Dakota at grade levels and/or in content areas identified by the Department of Public Instruction as having a teacher shortage.

Funding recipients are eligible to receive $1,000 in loan forgiveness for each year they teach in a teacher-shortage area, up to a maximum of three years or $3,000. The Bank of North Dakota is responsible for applying and/or forwarding loan forgiveness payments for funded recipients.

- For academic year 2005-06, a total of 316 applications were received. Of the 316 applicants, 312 new and continuing applicants were funded.
- The average student loan indebtedness of funded applicants, as reported on their applications, was $13,462.
- A breakdown of funded 2005-06 applicants by defined shortage areas follows:

Defined Shortage Areas of Funded Applicants for 2005-06	# of Applicants Funded
Art	10
Computer Education	11
English Language Arts/English as a Second Language	47
Family and Consumer Sciences	6
Health	11
Languages/Native American Languages	11
Mathematics	41
Music	17
Science	38
Social Studies	46
Special Education Programming	66
Technology Education - Industrial Arts	8
TOTAL	**312**

FOR MORE INFORMATION CONTACT:
***Peggy Wipf**, Director of Financial Aid and Federal Relations Coordinator*
701.328.4114 Peggy.Wipf@ndus.nodak.edu

December 2006

Doctoral Programs

In the 2001-03, 2003-05 and 2005-07 bienniums, the North Dakota Legislature appropriated $60,000 each to the North Dakota University System to provide incentives for more students to obtain doctoral degrees in North Dakota. In both bienniums, the State Board of Higher Education (SBHE) authorized allocation of $30,000 each to the University of North Dakota (UND) and North Dakota State University (NDSU) to enhance existing doctoral stipends. Also, during the 2003-05 and the 2005-07 biennia, the SBHE authorized from the Education Incentive Program line item an additional $100,000 each to UND and NDSU to expand doctoral programs and graduates.

At UND, the funds have/will be used as follows:

- To enhance doctoral dissertation grants. These awards will be available on a competitive basis to students who are in the final stages of writing their dissertation. Students must have completed all coursework and research and be within one semester of graduating from the program.
- To provide more professional development for doctoral students. One of the biggest challenges facing doctoral students as they complete degree programs is the ability to function in a highly competitive environment.
- To market doctoral program and recruit new students. Continued success of UND doctoral programs is highly dependent on the ability to attract students from outside of North Dakota:

At NDSU, the funds have/will be used as follows:

- To form stronger relationships with baccalaureate degree-granting institutions in North Dakota.
- To provide funding for doctoral student dissertation awards. The Graduate School has funded doctoral dissertation fellowships the past two years. These fellowships provide one year of support for doctoral students nearing the completion of their programs. The fellowships allow students to focus exclusively on dissertation work, thus enhancing completion rates.
- To develop graduate courses for distance delivery.
- To form stronger relationships with other baccalaureate degree-granting institutions in the region.

FOR MORE INFORMATION CONTACT:
***Peggy Wipf**, Director of Financial Aid and Federal Relations Coordinator*
701.328.4114 Peggy.Wipf@ndus.nodak.edu

Access - General

December 2006

Tuition Waiver Summary

Through statute, the North Dakota Legislature has mandated tuition waivers for National Guard members, State Industrial School residents, dependents of POW/MIAs and veterans, and dependents of firefighters and peace officers. The State Board of Higher Education and NDUS campuses also waive tuition for selected students, including some graduate assistants, employees, foreign and culturally diverse students, WICHE and senior citizens.

Academic Year 2005-2006 Estimated Tuition Waiver Information

	Board						Statutory/ Board	Statutory			
	Grad Assistant	Staff Waiver	Foreign Student	WICHE	Sr Citizen	Other Cult. Diver.	Misc*	National Guard	Instit. Waiver	POW/MIA Vets Dep Waiver	Instit. Total
BSC # of Students	0	57	5	0	0	35	0	56	10	31	194
Dollars	$0	$19,627	$30,130	$0	$0	$40,242	$0	$16,199	$4,414	$41,519	$152,131
DSU # of Students	0	111[1]	224	0	0	195	0	23	14	13	580
Dollars	$0	$176,657	$932,254	$0	$0	$541,782	$0	$11,441	$16,874	$24,821	$1,703,829
LRSC # of Students	0	58[1]	13	0	1	34	8	12	9[3]	8	143
Dollars	$0	$18,898	$21,720	$0	$280	$27,746	$5,469	$4,229	$16,125	$12,302	$106,769
MaSU # of Students	0	88[1]	25	0	1	20	89	10	0	5	238
Dollars	$0	$55,284	$151,129	$0	$275	$41,800	$132,608	$4,984	$0	$6,658	$392,738
MiSU # of Students	0	86	62	0	1	139	526	33	80[3]	24	951
Dollars	$0	$69,970	$182,303	$0	$1,874	$198,766	$443,744	$13,804	$85,303	$35,875	$1,031,639
MiSU-BC # of Students	0	5	0	0	0	14	0	6	14	0	39
Dollars	$0	$1,931	$0	$0	$0	$15,879	$0	$1,583	$15,304	$0	$34,697
NDSCS # of Students	0	68[1]	9	0	0	25	234	29	449	5	819
Dollars	$0	$43,490	$53,786	$0	$0	$14,400	$275,575	$11,797	$201,607	$13,062	$613,717
NDSU # of Students	1,371	625	127	0	4	307	197	212	1,310[4]	48	4,201
Dollars	$5,506,459	$814,219	$730,943	$0	$3,361	$953,591	$146,568	$152,989	$675,134	$127,536	$9,110,800
UND # of Students	1,043	337	37	12	7	330	127	188	469	36	2,586
Dollars	$4,406,768	$397,939	$284,447	$129,918	$3,902	$972,908	$399,856	$123,787	$1,717,326	$91,793	$8,528,644
VSCU # of Students	0	59[1]	27	0	0	56	0	14	67	2	225
Dollars	$0	$49,398	$78,920	$0	$0	$82,196	$0	$3,635	$202,833	$5,827	$422,809
WSC # of Students	0	33[1]	18	0	0	16	1	10	18	3	99
Dollars	$0	$15,084	$30,713	$0	$0	$29,498	$338	$2,604	$3,878	$2,198	$84,313
Total											
# of Students	2,414	1,527	547	12	14	1,171	1,182	593	2,440	175	10,075
Dollars	$9,913,227	$1,662,497	$2,496,345	$129,918	$9,692	$2,918,808	$1,404,158	$347,052	$2,938,798	$361,591	$22,182,086

[1] *LRSC, of the 58 students and $18,898.27 reported, 19 were for employee spouse/dependent waivers for a total of $11,288.24.*
WSC, of the 33 students and $15,084 reported, 18 were for employee spouse/dependent waivers for a total of $11,278.94.
NDSCS, of the 68 students and $43,490 reported, 29 were for employee spouse/dependent waivers for a total of $25,148.
MaSU, of the 88 students and $55,284.05 reported, 46 were for employee spouse/dependent waivers for a total of $38,331.25.
DSU, of the 111 students and $176,657.34 reported, 69 were for employee spouse/dependent waivers for a total of $136,716.90.
NDSU, of the 625 students and $814,219 reported, 347 were for employee spouse/dependent waivers for a total of $489,525.
VCSU, of the 59 students and $49,397.53 reported, 31 were for employee spouse/dependent waivers for a total of $33,242.
MiSU, of the 86 students and $69,970 reported, 45 were for employee spouse/dependent waivers for a total of $41,887.21.

[2] *Misc. includes waivers for Board of Higher Ed student member, dependents of firefighters and peace officers, MN reciprocity waiver, room and board waivers at NDSCS, and other institutional waivers.*

[3] *Athletic waivers*

[4] *Includes waivers on self-supporting classes not funded through state appropriated funds. Included in the institutional waiver is $161,561 for a study abroad tuition waiver representing 82 students*

FOR MORE INFORMATION CONTACT:
***Peggy Wipf**, Director of Financial Aid and Federal Relations Coordinator*
701.328.4114 Peggy.Wipf@ndus.nodak.edu

Access - General

December 2006

NDUS Tuition, Fee, Room and Board Schedule

2006-07 Academic Year

		TUITION								FEES*		ROOM[2]		BOARD	
		Resident		Nonresident		SD, MT, Saskatchewan, and Manitoba		Minnesota							
Institution	Key**	Full Time	Part Time[1]	Full Time	Part Time[1]	Full Time	Part Time[1]	Full Time	Part Time[1]	Full Time	Part Time[1]	Double	Single	5 Day	7 Day
BSC*	a	(6)	101.72	(6)	271.59	(6)	127.15	(6)	129.00	568.84	22.40	1,483 [3]	2,180 [3]	2,208-10 meals 2,330-15 meals	N/A
DSU*	a	3,646	151.92	9,735	405.62	4,558	189.90	3,922	163.42	824.72	34.36	1,390	1,974	2,292-10 meals (inc. $200 flex cash) 2,292-15 meals	2,492-19 meals
LRSC	a	2,780	115.84	2,780	115.84	2,780	115.84	3,856	160.69	782.72	26.16 [4]	1,600	2,150	2,268-10 meals	2,672-12 meals
		International Stdnts→		6,950	289.60									2,430-15 meals	2,834-17 meals
MaSU	a	3,614	150.58	5,421	225.88	4,518	188.23	3,888	162.00	1,642.72 [5]	68.45	1,576	2,100	N/A	2,170-10 meals
															2,308-14 meals
				All Canadian Provinces except Saskatchewan & Manitoba→		5,421	225.88								2,518-19 meals
MiSU*	a	3,790	157.92	10,116	421.50	4,736	197.34	4,077	169.89	701.80	29.24	1,540 [3]	2,865 [3]	2,330-10 meals	2,434-10 meals
	b	5,013	208.88	13,384	557.67	7,520	313.34	6,285	261.87	Same as undergraduate fees				2,558-15 meals	2,664-15 meals
															2,694-19 meals
						SD&MT									
MiSU-BC	a	2,830	117.92	7,556	314.84	2,953	147.40	3,856	160.67	626.72	26.11	1,450	2,174	2,340-15 meals	N/A
				All Canadian Provinces →		2,830	117.92								
NDSCS*	a	(7)	101.80	(7)	271.81	(7)	127.25	(7)	129.00	450.16	18.76	1,460	2,040	N/A	1,998-10 meals
	g	(7)	101.80	(7)	101.80	(7)	101.80	(7)	129.00	Same as undergraduate fees					2,078-15 meals
	h	(7)	101.80	(7)	101.80	(7)	101.80	(7)	129.00	Same as undergraduate fees					2,598-19 meals
NDSU*	a	4,774	198.92	12,747	531.11	7,161	298.38	5,142	214.25	947.72	39.49	2,277	2,677	N/A	2,500-10 meals
	b	5,120	213.34	13,671	569.62	7,680	320.01	6,285	261.88	Same as undergraduate fees					2,804-15 meals
	l			(8) Newly enrolled Mn pharmacy students-Fall 2006→				5,142	214.25	Same as undergraduate fees					
UND*	a	4,786	199.42	12,780	532.50	7,180	299.17	5,142	214.25	1,006.00	41.92	2,137	2,710	N/A	2,782-10 meals
	b	5,148	214.50	13,746	572.75	7,722	321.75	6,285	261.88	Same as undergraduate fees					2,886-14 meals
	c	5,780	240.83	15,432	643.00	8,670	361.25	6,285	261.88	Same as undergraduate fees					2,948-19 meals
	c			(9) Newly enrolled Mn Law Students-Fall 2006→				15,432	643.00	Same as undergraduate fees					3,186-21 meals
	d	20,422	850.92	37,800	1,575.00			21,969	915.38	Same as undergraduate fees					
	d			(9) Newly enrolled Mn Med Students-Fall 2006→				22,464	936.00	Same as undergraduate fees					
	e	9,438	393.25	13,058	544.09	13,058	544.09	9,438	393.25	Same as undergraduate fees					
	f	8,614	358.92	12,060	502.50	10,682	445.09	8,614	358.92	Same as undergraduate fees					
VCSU	a	(10)	125.10	(10)	334.02	(10)	156.38	(10)	134.57	1,553.47 [11]	64.73	1,426	2,014	2,010-10 meals	N/A
	b		208.05		555.49		260.06		265.72	Same as undergraduate fees				2,280-15 meals	
WSC	a	(12)	91.32	(12)	136.98	(12)	91.32	(12)	129.00	691.30	27.11	1,146	1,804	1,200, 1,510 or 1,830 meal ticket plan	N/A

* Additional fees are charged for a number of specific programs at BSC, DSU, MiSU, NDSCS, NDSU and UND. These program fees are not included in the tuition and/or fee amounts this schedule.

** Key: a=Undergraduate, b=Graduate, c=Law, d=Medicine, e=Physical Therapy, f=Occupational Therapy, g=Special rates given to NDSCS nonresident and contiguous state/province students who live on campus with a meal plan, h=NDSCS business & industry ptsp programs (with formal signed contracts) which serve multi-state areas.

In addition to the rates listed in this table, other special rates exist for other student categories such as WICHE/WUE students and non-resident dependents and spouses of NDUS campus graduates. This schedule does not include tuition rates for all programs, but covers the major programs offered.

(1) Per credit hour for less than 12 hours per semester, except at BSC, LRSC, NDSCS, VCSU and WSC (see footnotes 4, 6, 7, 10 & 11).

(2) Other living arrangements such as married and family housing, hi-rises, suites, mobile home parks, and 3-4 person apartments are also available on the campuses.

(3) The rates listed for BSC and MiSU represents the average single and double room rates of the dormitories. These campuses charge different rates for different dormitories.

(4) The part-time rate for fees at LRSC is based on 16 credit hours per semester, except the "Connect ND" & "NDSA" fees, which are capped at 12 credit hours per semester.

(5) Includes TabletPC computer and technology fees ($950/year) for guaranteed continuous access to a TabletPC, backpack, up-to-date software, integrated technology in classrooms, network and printer access and enhanced, high-speed wireless Internet access throughout campus.

(6) BSC charges the per credit (part-time) tuition rate for all credit hours. Fees are capped at 13 credit hours per semester, except the "Connect ND" & "NDSA" fees which are capped at 12 credit hours per semester.

(7) NDSCS charges the per credit (part-time) tuition rate for all credit hours. Fees are capped at 12 credit hours per semester.

(8) Newly enrolled Mn pharmacy students, Fall 2006

(9) Newly enrolled Minnesota students in Law and Medicine (professional) are no longer eligible for ND/Mn reciprocity rates.

(10) VCSU charges the per credit (part-time) tuition rate for all credit hours. Fees are capped at 12 credit hours per semester.

(11) Includes notebook computer ($901.75) and technology ($96) fees for guaranteed continuous access to a notebook computer, case, software license fees, insurance for damage or loss, integrated technology in classrooms, network bond payments and enhanced, high-speed wireless network and Internet access throughout campus.

(12) WSC charges the per credit (part-time) tuition and fee rate for all credit hours except for the 14th, 15th and 16th credits, which are at no charge. "Connect ND" & "NDSA" fees are capped at 12 credit hours per semester.

FOR MORE INFORMATION CONTACT:
***Cathy McDonald**, Director of Finance*
701.328.4111 Cathy.McDonald@ndus.nodak.edu

Access - General

December 2006

Enrollment

The NDUS Fall 2006 headcount enrollment of 42,237 is an increase of 0.3 percent compared to Fall 2005. The total system FTE (full-time equivalent) enrollment of 35,374 is a 6.8 percent increase when compared to Fall 2005. Both the two-year and four-year institutions had combined net enrollment gains. 21 percent of the students were enrolled at two-year colleges, and 79 percent were enrolled at four-year universities. Of the 42,237 enrollments, 61.8 percent are North Dakota residents.

Number of Headcount and Full-time Equivalency Enrollments Fall 2005

Institution	Headcount[(1)]	Full-Time Equivalency[(2)]
BSC	3,477	2,651
DSU	2,572	2,059
LRSC	1,508	750
MaSU	832	653
MiSU	3,712	2,928
MiSU-BC	605	399
NDSCS	2,490	2,171
NDSU	12,258	10,890
UND	12,834	11,381
VCSU	1,037	844
WSC	912	648
TOTAL	**42,237**	**35,374**

(1) Number of students enrolled, regardless of the number of credits taken.
(2) The equivalent to full-time status based upon a formula using total student credit hours enrolled.

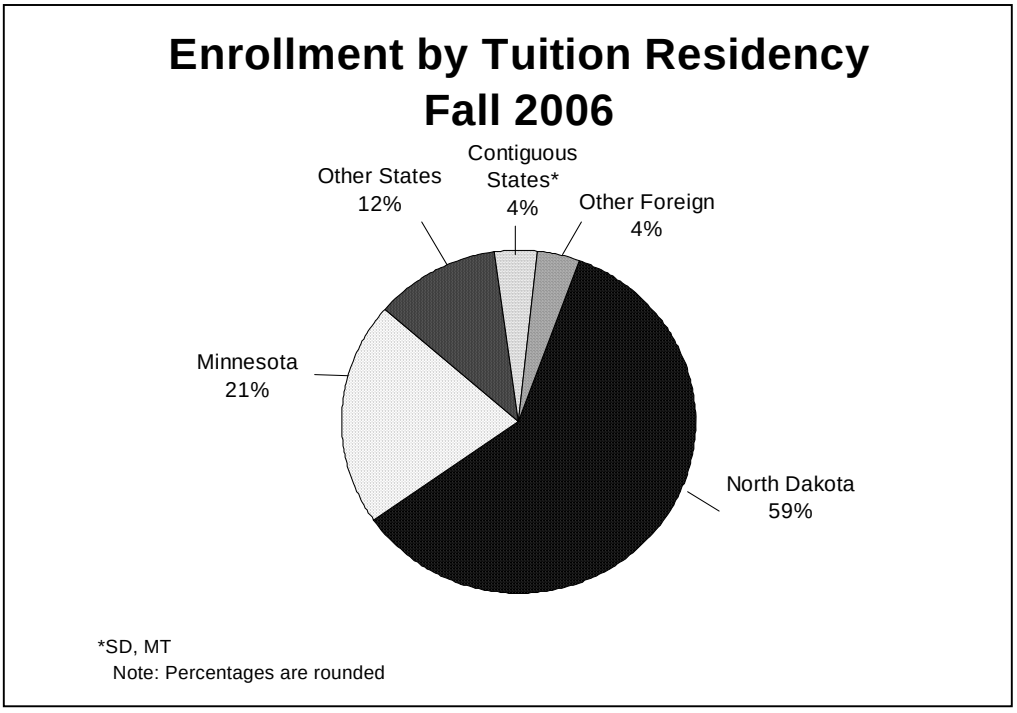
FOR MORE INFORMATION CONTACT:
***Julie Schepp**, Academic Affairs Associate & Director of Research*
701.328.4136 Julie.Schepp@ndus.nodak.edu

Enrollment (cont.)

Headcount Enrollment by Tuition Residency Status
Fall 2006

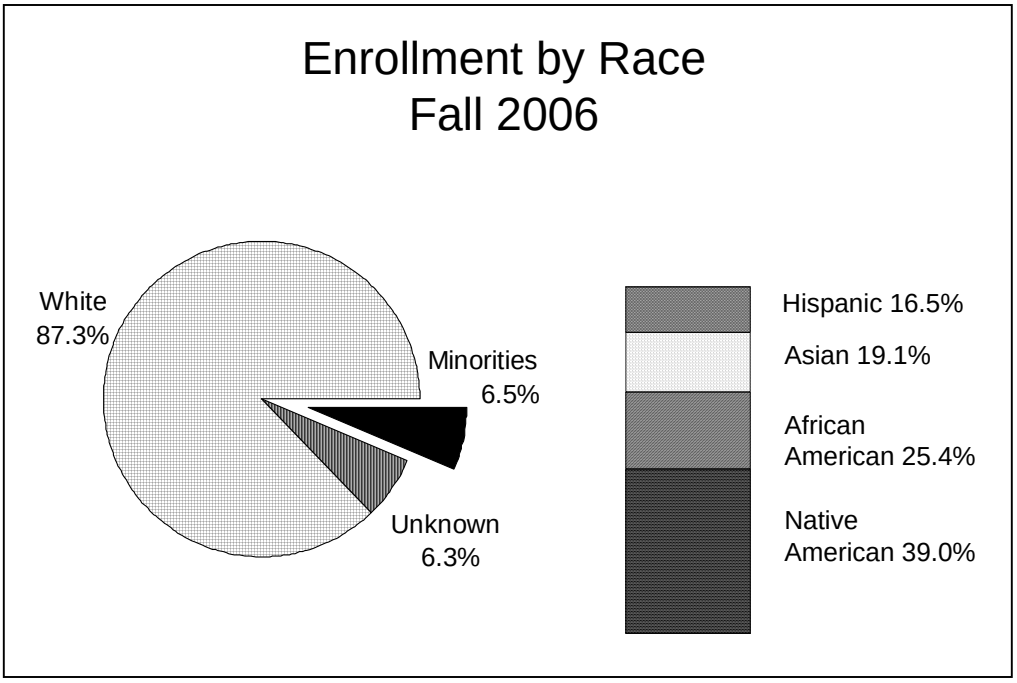
	BSC	DSU	LRSC	MaSU	MiSU	MiSU-BC	NDSCS	NDSU	UND	VCSU	WSC	TOTALS	% of TOTAL
RESIDENT													
North Dakota	2,926	1,716	1,314	569	2,972	512	1,693	6,399	6,539	750	720	26,110	62%
NON-RESIDENT													
Manitoba	1	13	1	13	44	18	0	10	80	22	3	205	0%
Minnesota	64	20	54	103	40	3	512	4,493	3,870	107	4	9,270	22%
Other MHEC States	75	19	21	17	38	6	22	150	477	19	17	861	2%
Montana	39	274	2	5	131	9	68	70	168	12	93	871	2%
Saskatchewan	0	18	2	2	176	4	4	1	8	8	14	237	1%
South Dakota	43	76	7	2	24	2	118	286	236	17	12	823	2%
Other WICHE States	123	196	22	69	122	7	22	100	789	47	23	1,520	4%
Other	206	240	85	52	165	44	51	749	667	55	26	2,340	6%
Subtotal	551	856	194	263	740	93	797	5,859	6,295	287	192	16,127	38%
TOTALS	3,477	2,572	1,508	832	3,712	605	2,490	12,258	12,834	1,037	912	42,237	100%

Note: Information includes students in extended degree programs and students jointly enrolled through collaborative program arrangements.



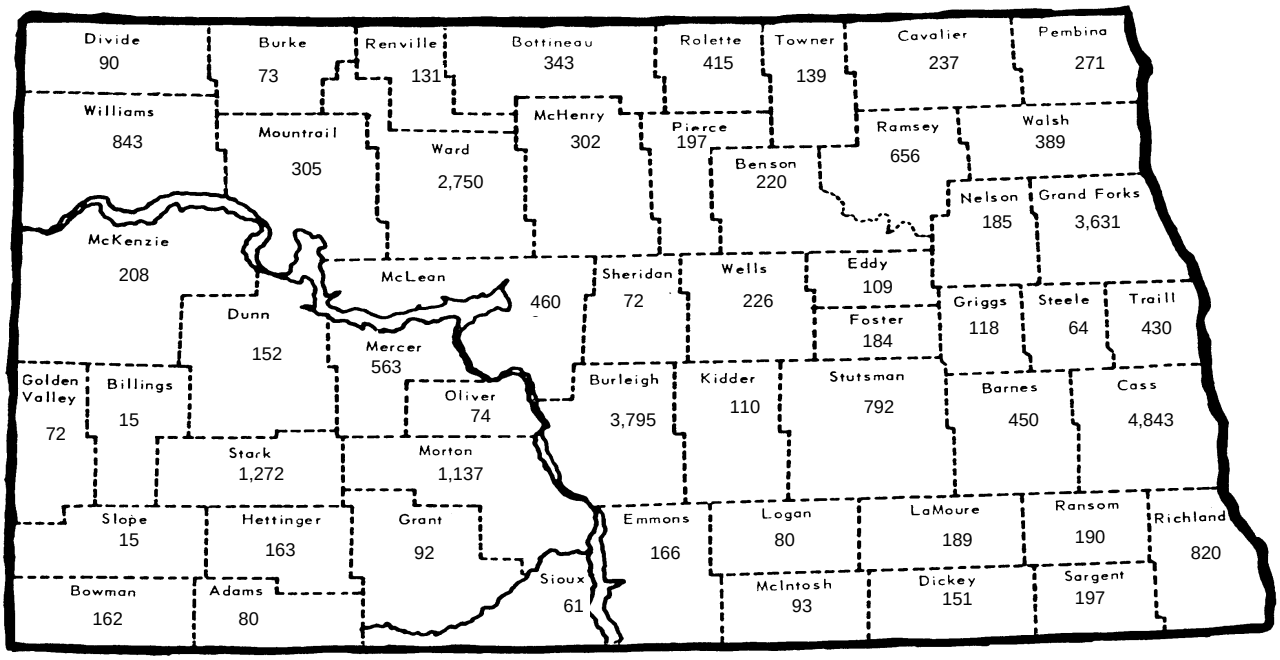
FOR MORE INFORMATION CONTACT:
***Julie Schepp**, Academic Affairs Associate & Director of Research*
701.328.4136 Julie.Schepp@ndus.nodak.edu

Enrollment (cont.)



IN-STATE ENROLLMENT BY COUNTY OF ORIGIN

Fall 2006



The county of resident is unknown for 276 North Dakota students

Total includes Jamestown College and the University of Mary

FOR MORE INFORMATION CONTACT:

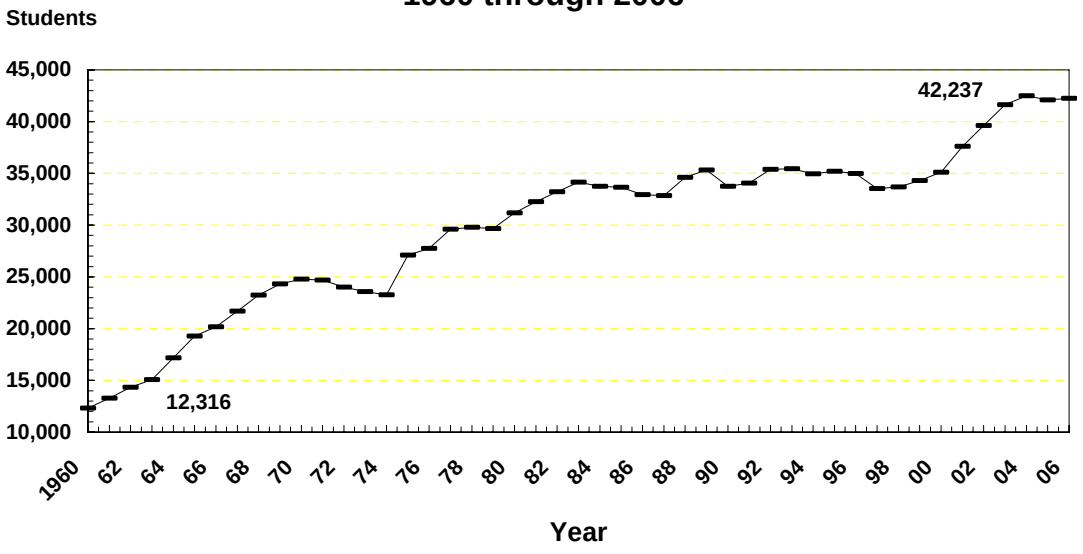
***Julie Schepp**, Academic Affairs Associate & Director of Research*

701.328.4136 Julie.Schepp@ndus.nodak.edu

Enrollment (cont.)

Headcount Enrollment by Age – Fall 2006 Traditional and Non-Traditional		
Institution	**Traditional Age 24 and under**	**Non-Traditional Age 25 and above**
BSC	66%	34%
DSU	78%	22%
LRSC	73%	27%
MaSU	80%	20%
MiSU	65%	35%
MiSU-BC	65%	35%
NDSCS	80%	20%
NDSU	80%	20%
UND	75%	25%
VCSU	71%	29%
WSC	59%	41%
System Overall	75%	25%
Note: Information includes students in extended degree programs and students jointly enrolled through collaborative program arrangements.		

North Dakota University System
Headcount Enrollment
1960 through 2006



*Under Enrollment Policy 440 adopted by the State Board of Higher Education in April of 2001, all degree credit enrollments are included in this report. The new policy is consistent with National IPEDS enrollment reporting. It is estimated that no more than 1,300 additional headcount enrollments were added to the Fall 2001 Enrollment Report as a result of the policy change. Since most of these students were only enrolled in one course, the policy change does not have a major impact on full-time equivalent enrollments.

FOR MORE INFORMATION CONTACT:
***Julie Schepp**, Academic Affairs Associate & Director of Research*
701.328.4136 Julie.Schepp@ndus.nodak.edu

Enrollment (cont.)

Degree Credit Headcount by All Distance Delivery Methods Fall 2006

Institution	Face-to-Face Off Campus	Correspondence	E-Learning[1]	Duplicated DE Total[2]	Unduplicated DE Total[3]
BSC	124	0	2,753	2,877	2,600
DSU	213	99	467	779	629
LRSC	778	0	808	1,586	1,416
MaSU	56	0	257	313	268
MiSU	490	92	1,304	1,886	1,729
MiSU-BC	133	0	282	415	391
NDSCS	340	0	570	910	880
NDSU	0	114	2,000	2,114	2,036
UND	531	250	1,399	2,180	2,002
VCSU	119	0	739	858	742
WSC	140	0	481	621	507
Total	**2,924**	**555**	**11,060**	**14,539**	**13,200**
Unduplicated Total					**39,703**[7]

[1] The correct instruction mode was being miscoded causing inconsistencies in reporting enrollment by all delivery methods; therefore, we are unable to provide a breakdown of E-Learning as previously reported in Table 9A.

[2] Reflects enrollments in each distance education delivery method. If for example a student is taking both a correspondence course and an e-learning course, this same student would be reported twice in the duplicated enrollment total.

[3] Reflects unduplicated headcount enrollment for total distance education. If for example a student is taking both a correspondence and e-learning course, this student would be counted only once in the unduplicated distance education total.

[7] This is a conservative count of students known to be counted only once within the system. Across the system 1,430 students provided insufficient identification to determine if they were duplicate enrollments; therefore they were all assumed to be duplicates. The actual unduplicated total is probably higher than this conservative number.

FOR MORE INFORMATION CONTACT:
***Julie Schepp**, Academic Affairs Associate & Director of Research*
701.328.4136 Julie.Schepp@ndus.nodak.edu

Enrollment (cont.)

Breakdown of Degree Credit Headcount by E-Learning Delivery Method Fall 2006

	Video		TV Broadcast		Prerecorded		Audio		Internet					
Institution	**1-Way**	**2-Way**	**Live**	**Pre-recorded**	**Video**	**Audio**	**1-Way**	**2-Way**	**Synch**	**A-Synch**	**CD ROM**	**Combo <50%**	**E-Learning Duplicated Total**	**E-Learning Unduplicated Campus Total**
BSC	0	77	0	0	0	0	0	0	0	1,297	0	1,379	2,753	2,523
DSU	0	85	0	0	0	0	0	0	0	382	0	0	467	441
LRSC	0	54	0	0	0	0	0	0	0	314	0	440	808	719
MaSU	0	109	0	0	0	0	0	0	0	148	0	0	257	235
MiSU	0	34	0	0	0	0	0	0	0	1,259	0	11	1,304	1,296
MiSU-BC	0	119	0	0	0	0	0	0	0	163	0	0	282	271
NDSCS	0	114	0	0	0	0	0	0	0	456	0	0	570	567
NDSU	7	65	0	0	0	0	0	0	0	1,645	0	283	2,000	1,958
UND	0	313	0	0	0	0	0	0	160	821	0	99	1,399	1,360
VCSU	0	9	0	0	0	0	0	0	0	410	0	320	739	643
WSC	0	115	0	0	0	0	0	0	0	366	0	0	481	460
Total	**7**	**1,094**	**0**	**0**	**0**	**0**	**0**	**0**	**160**	**7,261**	**0**	**2,532**	**11,000**	**10,473***

* Reflects unduplicated headcount enrollment for e-learning delivery methods. For example, if a student is taking a video course and an Internet course, the student is counted once in the unduplicated e-learning total.

FOR MORE INFORMATION CONTACT:
***Julie Schepp**, Academic Affairs Associate & Director of Research*
701.328.4136 Julie.Schepp@ndus.nodak.edu

Access – General

December 2006

Dual Credit

Dual-credit college courses, through which students receive both high school and college credit, are authorized by the North Dakota Century Code. Any North Dakota student enrolled in grade 11 or 12 who has received permission from the high school administration is eligible for enrollment in an NDUS dual-credit course. Dual-credit students pay the university or college application fees when they apply to take dual-credit courses. Students also pay the current tuition rate along with pro-rated fees similar to those charged to other part-time students.

The college course section taught in the high school must meet the content and academic standards of the course sections taught on campus. In other words, from the NDUS perspective, the dual-credit course taught in the high school is a college course that also offers high school credit.

Full-time college faculty or adjunct instructors may teach dual-credit courses. High school instructors who teach dual-credit courses in the high schools are considered adjunct instructors of the sponsoring NDUS college or university and must meet the same criteria used to hire on-campus instructors.

Dual-credit students registered for college credit are categorized according to the way they have enrolled. Most students enroll in college courses taught by adjunct college faculty face-to-face, off-campus. Dual-credit students are included in the official semester enrollment counts.

DUAL CREDIT HEADCOUNT ENROLLMENTS*
FALL 2000 – FALL 2005

Institutions	Fall 2000	Fall 2001	Fall 2002	Fall 2003	Fall 2004	Fall 2005
BSC	69	90	93	87	103	87
DSU	235	297	287	319	314	276
LRSC	339	428	475	416	416	437
MaSU	7	7	34	85	93	77
MiSU	56	30	23	42	43	82
MiSU-BC	11	10	26	41	46	39
NDSCS	172	16	52	154	143	185
NDSU	5	6	2	0	2	4
UND	1	1	3	2	0	2
VCSU	31	23	18	17	0	0
WSC	59	87	76	67	91	74
Totals	985	995	1,089	1,232	1,251	1,263

* This number includes students enrolled at more than one college during the fall semester; as a result, one student may be counted more than once.

FOR MORE INFORMATION CONTACT:
***Julie Schepp**, Academic Affairs Associate & Director of Research*
701.328.4136 Julie.Schepp@ndus.nodak.edu

December 2006

Technology-Based Access

Technology-based distance education is a formal learning activity with the student and instructor separated by space or time. The delivery of instruction is supported by software and hardware, such as learning management systems, computers and interactive videoconferencing networks.

Access provided by technology (IVN, satellite, Internet, etc.) provides learning opportunities for students unable to take residential classes because of jobs, family or other duties making on-campus education difficult, if not impossible.

Traditional correspondence is a form of distance education, but since it is not delivered electronically, it is not classified as technology-based distance education. Off-campus delivery of a course or program by a faculty member who travels to a classroom away from a specific campus is also not classified as technology-based distance education. Programs and courses delivered electronically off-site may use the following technologies:

- Internet
- Two-way video
- Satellite
- Video and audiotape
- Telephone
- Radio
- Television
- Desktop conferencing

The choice of a delivery mode is based on instructional effectiveness, cost of transmission and reception and the resources to support its development, maintenance and growth. Currently, the principal electronic delivery technologies used in the NDUS are IVN and the Internet. Often, technologies are blended to provide multidelivery learning environments. One example of this blending is the Space Studies Program delivered by videotape and the Internet. Other programs and courses offered mainly by IVN or satellite also use the Internet for increased interactivity. A brief description of the NDUS application of the principal technologies named above follows.

Interactive Video Network (IVN): The North Dakota University System manages more than 110 video classrooms and conference rooms at the 11 colleges and universities, the NDUS Office, North Dakota State University research extension centers, University of North Dakota medical education centers and various outreach sites throughout the state. IVN also provides support to another 300+ video classrooms and conference rooms found in K-12 schools, state

FOR MORE INFORMATION CONTACT:
Robert Larson, Director, North Dakota University System Online
701.858.3186 Robert.L.Larson@ndus.nodak.edu

Technology-Based Access (cont.)

agencies and political subdivisions across the state. As part of its academic mission, during the 2005-2006 academic year, IVN was used to deliver more than 28,000 hours of higher education

and K-12 academic instruction. Nearly 4,000 NDUS student enrollments were counted in more than 20 degree programs and 281 classes delivered by IVN.

NDUSO: The North Dakota University System Online (NDUSO) is an Internet-based system-wide collaboration for the delivery of courses, certificates and programs. From the first associate degree in 2001, there are now 35 certificates, four certificates of completion, 41 two-year degrees, 22 four-year programs and 15 graduate certificates and programs. In addition, there are more than 800 online courses. Enrollment has grown at the rate of more than 20 percent each year, up from 350 in 1997 to a duplicated enrollment of more than 25,000 in 2005-2006.

Through a collaboration of the 11 NDUS campuses, a student can take courses from multiple campuses during the same semester, receive financial aid for all courses, have a single academic record and receive a single bill. NDUSO provides access to educational opportunities for the citizens of North Dakota, as well as others around the world that has access to the Internet. The NDUSO Web site provides complete information for prospective students at *http://www.nduso.org*.

ACCESS: An Internet search engine, ACCESS finds distance education opportunities throughout the University System and links to campus-specific sites for more information. In a one-year period, there were hits on ACCESS from 19 countries. ACCESS is available at *http://www.access.ndus.edu*.

FOR MORE INFORMATION CONTACT:
***Robert Larson**, Director, North Dakota University System Online*
701.858.3186 Robert.L.Larson@ndus.nodak.edu

Technology-Based Access (cont.)

Programs Delivered Using Distance Education Technologies		
Certificate and Diploma Programs		
Administrative Assistant	Online	Williston State College
Administrative Assistant/Information Processing	Online	Williston State College
Administrative Assistant/Medical Coding/Billing	Online	Williston State College
Advertising and Marketing	IVN	Minot State University-Bottineau
Application Software Specialist	Online	Minot State University
Basic Grounds Worker Skills	Online	Minot State University-Bottineau
Bookkeeper	IVN/F2F	Minot State University-Bottineau
Bookkeeper	Online	Minot State University-Bottineau
Business Administration and Management-eBusiness	Online	North Dakota State College of Science
Computer Information Systems-Web Designs	Online	North Dakota State College of Science
Developmental Disabilities	Online	Minot State University
Electric Power Technology	Online	Bismarck State College
Electric Transmission Systems Technology	Online	Bismarck State College
Entrepreneurship	IVN	Dickinson State University
Entrepreneurship	Online	Williston State College
Front Office	Online	Williston State College
Greenhouse Technology	Online	Minot State University-Bottineau
Health Information Technician-Medical Coding	Online	North Dakota State College of Science
Human Resource Management	IVN	Dickinson State University
Information Processing Specialist	Online	Bismarck State College
Landscape Technology	Online	Minot State University-Bottineau
Marketing and Management	Online	Williston State College
Medical Assistant	IVN/F2F	Minot State University-Bottineau
Medical Assistant	Online	Minot State University-Bottineau
Medical Coding	Online	Minot State University-Bottineau
Medical Transcription	Online	Minot State University-Bottineau
Medical Transcription	Online	Williston State College
Mental Health/Addictions Technician	IVN	Williston State College
Message Therapy	IVN	Williston State College
Nuclear Power Technology	Online	Bismarck State College
Office Administration-Medical Transcription	Online	North Dakota State College of Science
Office Administration-Office Assistant	Online	North Dakota State College of Science
Paraeducation	Online	Lake Region State College
Paraeducation	Online	Minot State University-Bottineau
Paraeducation	Online	Williston State College
Pharmacy Technician	Online	North Dakota State College of Science
Power Plant Technology	Online	Bismarck State College
Practical Nursing	IVN	Bismarck State College
Practical Nursing	IVN	Lake Region State College
Practical Nursing	IVN	Minot State University-Bottineau

FOR MORE INFORMATION CONTACT:
***Robert Larson**, Director, North Dakota University System Online*
701.858.3186 Robert.L.Larson@ndus.nodak.edu

Technology-Based Access (cont.)

Practical Nursing	IVN	Williston State College
Process Plant Technology	Online	Bismarck State College
Reception Services	IVN/F2F	Minot State University-Bottineau
Reception Services	Online	Minot State University-Bottineau
Recreation Management	Online	Minot State University-Bottineau
Urban Forestry Technology	Online	Minot State University-Bottineau
Web and Desktop Publication	Online	Minot State University
Associate Degree Programs		
Accounting	Online	Williston State College
Accounting Technician	IVN/F2F	Minot State University-Bottineau
Accounting Technician	Online	Minot State University-Bottineau
Accounting/Business Administration	Online	Lake Region State College
Administrative Assistant	IVN/F2F	Minot State University-Bottineau
Administrative Assistant	Online	Minot State University-Bottineau
Administrative Assistant/Accounting	Online	Williston State College
Administrative Assistant/Health Information Management	Online	Williston State College
Administrative Assistant/Information Processing	Online	Williston State College
Advertising and Marketing	IVN/F2F	Minot State University-Bottineau
Agricultural Sales and Services, Equine Management	Online	Dickinson State University
Architectural Drafting and Estimating Technology	Online	North Dakota State College of Science
Associate Degree Nurse	IVN	Bismarck State College
Associate Degree Nurse	IVN	Lake Region State College
Associate Degree Nurse	IVN/F2F	Minot State University-Bottineau
Associate Degree Nurse	IVN	Williston State College
Associate in Arts	Online	Bismarck State College
Associate in Arts	Online	Dickinson State University
Associate in Arts	Online	Lake Region State College
Associate in Arts	IVN/F2F	Minot State University-Bottineau
Associate in Arts	Online	Minot State University-Bottineau
Associate in Arts	Online	North Dakota State College of Science
Associate in Arts	Online	Williston State College
Business Administration and Management-eBusiness	Online	North Dakota State College of Science
Computer Information Systems-Web Developer	Online	North Dakota State College of Science
Criminal Justice	Online	Bismarck State College
Dakota Nursing	IVN	Bismarck State College
Dakota Nursing	IVN	Lake Region State College
Developmental Disabilities	Online	Minot State University
Early Childhood	IVN	Mayville State University
Electric Power Technology	Online	Bismarck State College
Electric Transmission Systems Technology	Online	Bismarck State College
Entrepreneurship	Online	Williston State College
Health Information Technician	Online	North Dakota State College of Science
Human Services	Online	Bismarck State College

FOR MORE INFORMATION CONTACT:
***Robert Larson**, Director, North Dakota University System Online*
701.858.3186 Robert.L.Larson@ndus.nodak.edu

Technology-Based Access (cont.)

Information Management-Accounting Technician	IVN	Minot State University-Bottineau
Information Management-Administrative Assistant	IVN	Minot State University-Bottineau
Information Management-Medical Secretary	IVN	Minot State University-Bottineau
Law Enforcement	Online	Lake Region State College
Legal Assistant	IVN	Lake Region State College
Management	Online	Williston State College
Marketing	Online	Williston State College
Massage Therapy	IVN	Williston State College
Medical Assistant	Online	Minot State University-Bottineau
Medical Assistant	IVN/F2F	Minot State University-Bottineau
Medical Secretary	IVN/F2F	Minot State University-Bottineau
Medical Secretary	Online	Minot State University-Bottineau
Medical Transcription	Online	Williston State College
Mental Health/Addictions Technician	IVN	Williston State College
Nuclear Power Technology	Online	Bismarck State College
Office Administration-Administrative Assistant	Online	North Dakota State College of Science
Office Administration-Medical Administrative Assistant	Online	North Dakota State College of Science
Paraeducation	Online	Bismarck State College
Paraeducation	Online	Lake Region State College
Paraeducation	IVN/F2F	Minot State University-Bottineau
Paraeducation	Online	Minot State University-Bottineau
Paraeducation	Online	North Dakota State College of Science
Paraeducation	Online	Williston State College
Pharmacy Technician	Online	North Dakota State College of Science
Power Plant Technology	Online	Bismarck State College
Process Plant Technology	Online	Bismarck State College
Recreation Management	Online	Minot State University-Bottineau
Speech Language Pathology Assistant	Online	Lake Region State College
Speech Language Pathology Assistant	Online	Williston State College
Bachelor Degree Programs		
Accounting	IVN/F2F	Dickinson State University
Applied Business Information Technology	Online	Minot State University
Applied Management	Online	Minot State University
Applied Science in Technology	IVN	Dickinson State University
Applied Science in Technology	Online	Dickinson State University
Business Administration	Online	Mayville State University
Business Administration	IVN/F2F	Mayville State University
Business Administration	IVN	Dickinson State University
Chemical Engineering	Online/F2F	University of North Dakota
Civil Engineering	Online/F2F	University of North Dakota
Composite in Social Science	IVN/F2F	Dickinson State University
Computer Science	IVN/F2F	Dickinson State University
Computer Technology Management	IVN/F2F	Dickinson State University

FOR MORE INFORMATION CONTACT:
***Robert Larson**, Director, North Dakota University System Online*
701.858.3186 Robert.L.Larson@ndus.nodak.edu

Technology-Based Access (cont.)

Early Childhood	Online	Mayville State University
Electrical Engineering	Online/F2F	University of North Dakota
Elementary Education	IVN/F2F	Mayville State University
Elementary Education	IVN/F2F	Dickinson State University
English	IVN/F2F	Dickinson State University
ESL (minor)	Online	Valley City State University
General Studies	Online	Minot State University
Geographic Information Science	Online	University of North Dakota
Health Administration	IVN	University of North Dakota
Human Resources Management	IVN/F2F	Dickinson State University
Human Resources Management (minor)	IVN/F2F	Dickinson State University
Information Systems (degree completion program)	Online	University of North Dakota
Library and Information Science (minor)	Online	Valley City State University
Management	Online	Minot State University
Management Information Systems	Online	Minot State University
Mechanical Engineering	Online/F2F	University of North Dakota
Professional Communication	Online	Valley City State University
RN to BSN	Online	Minot State University
RN to BSN	Online	University of North Dakota
RN to BSN	Online	North Dakota State University
Secondary Education: Composite in Social Science	IVN/F2F	Dickinson State University
Secondary Education: English	IVN/F2F	Dickinson State University
Secondary Education: History	IVN/F2F	Dickinson State University
Secondary Education: Math	IVN/F2F	Dickinson State University
Technology Education	Online	Valley City State University
University Studies	Online	Dickinson State University
University Studies	IVN	Dickinson State University
Virtual Business	Online	Minot State University
Graduate Certificate Programs		
Autistic Spectrum Disorders	Online	University of North Dakota
English Language Learner Endorsement Coursework	Online	University of North Dakota
Family Financial Planning	Online	North Dakota State University
Food Protection	Online	North Dakota State University
Gerontology	Online	North Dakota State University
Knowledge Management	Online	Minot State University
Merchandising	Online	North Dakota State University
Software Engineering	Online	North Dakota State University
Graduate Degree Programs		
Master of Arts in Counseling	IVN/F2F/Online	University of North Dakota
Master of Arts in Forensic Psychology	Online	University of North Dakota
Master of Business Administration	IVN	University of North Dakota
Master of Education	Online	Valley City State University
Master of Education in Special Education	IVN	University of North Dakota

FOR MORE INFORMATION CONTACT:
***Robert Larson**, Director, North Dakota University System Online*
701.858.3186 Robert.L.Larson@ndus.nodak.edu

Technology-Based Access (cont.)

Master of Educational Leadership	IVN	University of North Dakota
Master of Educational Leadership	IVN	North Dakota State University
Master of Instructional Design and Technology	Online	University of North Dakota
Master of Public Administration	IVN	University of North Dakota
Master of Science	Online	North Dakota State University
Master of Science in Counselor Education	IVN	North Dakota State University
Master of Science in Information Systems	Online	Minot State University
Master of Science in Management	Online	Minot State University
Master of Science in Space Studies	Online/F2F	University of North Dakota
Master of Science with a Nursing Education Specialization	IVN/F2F/Online	University of North Dakota
Master of Social Work	Online	University of North Dakota

Projections

The NDUS has an action plan to increase access to technology-based educational opportunities. This plan includes:

- Expand collaborative course and program offerings through the NDUSO
- Enhance online-delivered workforce training opportunities
- Develop partnerships with K-12 for expanding online offerings in advanced placements and dual-credit courses
- Continue discussions with surrounding states and regions on collaborative efforts
- Sponsor faculty and staff development activities in the use of technology-enhanced instruction.
- Explore cost-effective measures for the delivery of instruction through commercial learning management systems and open-source options.

FOR MORE INFORMATION CONTACT:

***Robert Larson**, Director, North Dakota University System Online*

701.858.3186 Robert.L.Larson@ndus.nodak.edu

December 2006

Interactive Video Network (IVN)

The North Dakota Interactive Video Network (IVN) provides videoconferencing, audio conferencing, video streaming and related technology services to the North Dakota University System, the state's K-12 schools, state agencies and political subdivisions.

IVN supported more than 31,000 hours and 24,200 videoconferencing events from July 2005 through June 2006. Nearly 450 videoconference classrooms and conference rooms across the state are able to call upon IVN for scheduling, bridging and troubleshooting support services.

IVN also provides the state with audio conferencing (telephone) and video streaming services. With audio conferencing, IVN supported more than 850 audio conferences from July 2005 through June 2006. With video streaming, IVN can digitally stream any audio or videoconference over the Internet, greatly increasing the potential reach of traditional conferencing technologies.

IVN's robust system is being utilized for a variety of purposes:

- **Higher Education** – The North Dakota University System delivered just more than 13,000 hours of academic instruction from 119 IVN rooms located at the 11 colleges and universities, the NDUS Office, NDSU research extension centers, UND medical education centers and various outreach sites. During the 2005 – 06 academic year, almost 4,000 student enrollments were counted in more than 20 degree programs and 287 academic classes.

- **Secondary Education** – 187 secondary schools spread across 12 video consortia in North Dakota can call upon IVN for scheduling, bridging and troubleshooting support services. During the 2005 – 06 academic year, the K – 12 community relied on IVN services for more than 12,300 hours of activity, most of it for academic instruction.

- **Meetings and Training Programs** – IVN continues to support an increasing number of video-based meetings. The use of conferencing technologies significantly reduces travel costs and wasted travel time. On a monthly basis, IVN supports more than 200 meetings and 500 hours of activity. State agencies and political subdivisions accounted for 46 percent of the meetings conducted on IVN during the 2005 – 06 academic year.

- **Interstate Conferences and Non-Profit Organizations** – IVN provides North Dakotans a gateway to the world. Because of its ability to interconnect with any number of video technologies, IVN routinely connects the state's videoconference users to places as close as Crookston, Minn., and as far away as Shanghai, China. Typical uses run the gamut, ranging from academic instruction to enrichment programs to meetings.

Success Stories

The value IVN provides to North Dakota cannot be measured in numbers alone. The return on investment with this technology is far reaching for both students and public sector employees. The following examples highlight the benefits of conferencing technologies:

FOR MORE INFORMATION SEE *http://ndivn.nodak.edu* **OR CONTACT:**
***Jerry Rostad**, IVN Director*
701.231.7468 Jerry_Rostad@mail.und.nodak.edu

Interactive Video Network (cont.)

- UND economics professor Patrick O'Neill and NDSU history professor Dr. Thomas Isern extended the reach of videoconferencing to global dimensions. O'Neill reached half way around the globe to teach an economics course to 85 students in Shanghai, China, while Isern, studying in New Zealand, used videoconferencing to reach back to his on-campus students at NDSU.

- Videoconference equipment has become as important as beakers and test tubes in science labs at the state's five tribal colleges. In a collaborative effort with the North Dakota University System, IVN technologies are being used to provide tribal college students an expanded range of science expertise, practices and knowledge. The goal of this broadened learning community is to increase student hunger for science and biomedical research fields.

- Seventy-nine miles separate the campuses of Minot State University and Minot State University-Bottineau, but IVN is a focal point that allows the two colleges to build on each other's strengths. MiSU-B is delivering six associate degree programs over IVN to students at the Minot State University campus. Minot State's payback for hosting Bottineau's students occurs at graduation time; many of the associate degree earners remain at Minot State to pursue bachelor's degrees.

- IVN, in cooperation with EduTech, coordinated a number of K-12 videoconference enrichment programs for the state's K-12 community. Program offerings included Read Across America, Read Across North Dakota, Foreign Language Across North Dakota and the Megaconference Jr. program. In addition, IVN and EduTech worked to expand enrichment program offerings from within the state, at locations like the North Dakota Forest Service, Fort Mandan Foundation, North Dakota Council on the Arts and the State Historical Society of North Dakota.

Network Operations
IVN's core responsibilities encompass video and audio scheduling, bridging and endpoint support for the North Dakota University System, the state's tribal colleges, K – 12 schools, and state and local government agencies.

- **Technical Support** – IVN coordinates use of a system of classrooms and conference rooms at the 11 NDUS colleges and universities and the University System Office, in addition to providing equipment for 30 video sites at these locations. IVN's help desk is staffed to respond immediately to troubleshooting calls from any University System site, K – 12 school or state agency/political subdivision. In addition, IVN will make site visits to diagnose local problems when they occur.
- **Scheduling and Bridging** – IVN uses a videoconferencing scheduling software package and five multipoint control units (bridges) to schedule multipoint video and audio events. In early 2007, IVN will upgrade its bridging technology, which will, in turn, provide users with expanded options for videoconferencing services.
- **Training and Communication** – IVN offers a broad range of training programs and communication materials for video and audio conferencing users. Services include faculty consultations and training on technical operation or event scheduling. Periodic brown bag sessions allow for the sharing of videoconferencing ideas.

December 2006

On-Line Dakota Information Network (ODIN)

The On-Line Dakota Information Network (ODIN) provides a computer-based library catalog system for North Dakota University System libraries and other libraries in the state. Operated by the NDUS and headquartered on the University of North Dakota campus, ODIN has been online since 1989. Currently, ODIN supports 106 libraries and branch libraries. ODIN is part of a regional network linking North Dakota libraries with libraries in Minnesota and South Dakota.

Expanded Services: Access to five million items provides an important service to students and others throughout the state. Increased usage of ODIN demonstrates its success and importance to students.

Collection Sharing: The single database can be accessed in one efficient search, which greatly enhances loaning of books between NDUS libraries and other participating libraries. Books can be ordered electronically without re-typing any information.

Enhanced Library Hours: Library collections can be searched even when libraries are closed. Online databases, often containing the complete text of magazine and journal articles, also can be used even when libraries are closed. This greatly extends library services and hours.

Ease of Searches: The ease of accessing the entire database in a single search provides an effective way for libraries to purchase material without duplication. Each library can see what other libraries own, and, in many cases, what other libraries have ordered. The addition of a Web browser interface also has made searching much easier for the novice library user.

Electronic Library Reserves: ODIN provides a single point of management for an electronic reserve system that serves multiple NDUS libraries.

EBooks: Since the summer of 2000, North Dakota, South Dakota and Minnesota have cooperatively purchased and made available electronic books (eBooks) to the three-state region.

Single Site: ODIN provides for the administration and operation of a single resource site to serve each NDUS campus, which is more cost effective than each campus purchasing and operating its own software and hardware. However, the system also allows each library to make its own rules regarding the loaning of books and other library functions.

Joint Database Purchases: Since 1992, ODIN libraries have jointly purchased databases of magazine and journal articles. These databases include articles about the arts, business,

FOR MORE INFORMATION CONTACT:
***Tony Stukel**, ODIN Director*
(701) 777-4777 Tony.Stukel@ndus.nodak.edu

ODIN (cont.)

education, general interest, humanities, psychology, social sciences and health. ODIN libraries have continuously updated and expanded these subscriptions.

Electric Library: ODIN has negotiated a license to provide all North Dakota libraries, including all K-12 school libraries, access to a collection called Electric Library. This collection has a large number of magazines, newspapers, maps, television and radio transcripts, photograph collections and other similar materials. Funding for a subscription to this service was provided by the North Dakota Legislature.

ODIN Software Replacement Project: The project to migrate all ODIN library operations from the PALS library management software to Aleph 500 library management software was completed in the summer of 2005. ODIN's migration to a new library system provided the opportunity for North Dakota State University libraries to move from the Minnesota State Colleges and Universities library system to the ODIN library system. This places all North Dakota University System libraries in ODIN. The system change also has made it possible for ODIN libraries to make interlibrary loan requests to and receive requests from any library in the ODIN, University of Minnesota and Minnesota State Colleges and Universities systems. As expected, support for the PALS system ceased after all Minnesota libraries using that software moved to a new library system in the spring of 2006.

FOR MORE INFORMATION CONTACT:
***Tony Stukel**, ODIN Director*
(701) 777-4777 Tony.Stukel@ndus.nodak.edu

December 2006

Higher Education Computer Network (HECN)

The Higher Education Computer Network (HECN) is a collaborative service consortium that provides core information technology services to the 11 North Dakota University System (NDUS) institutions. North Dakota is one of very few states where all public higher education institutions share an IT service infrastructure. It has proven to be a very successful model because it provides a significant level of computing and networking capabilities and support for NDUS students, faculty and staff while holding down costs. HECN also coordinates with the Information Technology Department (ITD) of North Dakota state government in use of the state network. Among other joint initiatives, HECN continues working collaboratively with NDUS and state government on ConnectND *(an administrative system).*

HECN services are provided at host sites located at North Dakota State University (NDSU) and the University of North Dakota (UND). A number of committees involving NDUS staff and users meet regularly to guide HECN services and support. Services and support areas include:

- *ConnectND* applications, based on Oracle/PeopleSoft software, are provided through Web services. All campuses are using the student, finance and human resource management systems. These components include:
  - Student Systems: Admissions, recruitment, student finance, student records, financial aid, campus community, portal and graduation audit
  - Finance: Grants management, contract administration, general ledger, accounts payable, accounts receivable, billing, purchasing, asset management, project costing and commitment control
  - Human Resource Management Systems: Core human resources, benefits, payroll, commitment accounting and recruiting solutions
  - Ancillary Systems: Facilities management, parking management , housing management, room scheduling and credit card payment systems
- Directory and e-mail service for more than 25,000 user accounts
- Domain name service for nodak.edu and other NDUS domains
- Help desk services for *ConnectND* support and general questions, problem tracking and resolutions; this is a cooperative effort between NDSU and UND to provide services to all NDUS campuses.
- High-performance computing for research and instructional use
- Hosting and maintenance of servers for research and instructional use

FOR MORE INFORMATION CONTACT:
Randall Thursby, *NDUS Chief Information Officer*
701.231.7922 Randall.Thursby@ndus.nodak.edu

Higher Education Computer Network (cont.)

- Internet2 high-bandwidth network access for research and education network use on NDUS campuses, K-12 schools and the Flatlands Disability Network. Collaboration with EduTech to identify K-20 projects, North Dakota content providers and potential grant opportunities
- K-12's EduTech program administration
- Legislative Bill Tracking System (LBTS) development and support
- LISTSERV ™ e-mail list management services
- NDUS IT security officer coordination of security development and response with campus
- IT security officers and handling of DMCA (copyright) violation complaints
- Site license software program coordination for all campuses
- Staff resources for special academic and/or administrative projects
- Training for faculty and staff in existing and new software applications
- Hosting on-line training and documentation for *ConnectND* applications
- Virus protection software for all NDUS faculty, staff and students
- Wide-area network service coordination and planning in cooperation with ITD
- Web server for *www.nodak.edu*.

FOR MORE INFORMATION CONTACT:
Randall Thursby, *NDUS Chief Information Officer*
701.231.7922 Randall.thursby@ndus.nodak.edu

December 2006

Statewide Oracle/ PeopleSoft ERP Systems

A joint project between the North Dakota University System and state government, ConnectND *is Oracle's PeopleSoft enterprise resource planning (ERP) software solution that supports the administrative computer functions of student administration on the campuses, as well as finance and human resources management throughout the NDUS and state government.*

Project Status: 2006 is the first complete year in which all 11 NDUS colleges and universities are using the full functional capabilities of Oracle's PeopleSoft ERP system. As with many new IT system installations, several challenges still exist, including performance. Solutions require joint processes of discovery by hardware and software vendor partners and campus and *ConnectND* staff. This process has begun, and recommendations for sound solutions are expected to be made and implemented in 2007.

The NDUS *ConnectND* oversight committee is responsible for advising *ConnectND* leadership on strategic issues. A campus advisory committee meets every two weeks; it includes a member from each campus and is chaired by the *ConnectND* executive director. Functional user groups also meet often to communicate with one another and *ConnectND* staff.

An interim executive director currently oversees the NDUS *ConnectND* project. The search for a permanent executive director is underway; it is anticipated that the position will be filled in the spring of 2007.

Project Background: *ConnectND* is a joint effort of the NDUS and state government and was approved by the Legislative Assembly in 2001. Financing for the NDUS share of *ConnectND* is provided primarily through student fees and the redirecting of funds previously used to support a "legacy" administrative software system. A phased-in implementation began with Mayville State University, Valley City State University and the NDUS Office in October 2002 and April 2003. The main modules of *ConnectND* were implemented in the summer of 2004 at Bismarck State College, Dickinson State University, Lake Region State College, North Dakota State College of Science and Williston State College. Implementation at Minot State University, Minot State University – Bottineau, North Dakota State University and the University of North Dakota was completed in 2005.

Next Steps: New functional solutions, such as data warehousing, will be reviewed, and upgrades to the existing applications will be pursued. The first upgrades to the human resources module were completed successfully in November 2006; upgrades to the finance and student administration modules now are being planned.

FOR MORE INFORMATION CONTACT:
***Bonnie Neas**, Interim Deputy CIO – ConnectND Executive Director*
701.231.8640 *Bonnie.Neas@ndus.nodak.edu*

NORTH DAKOTA
UNIVERSITY SYSTEM

Funding and Rewards

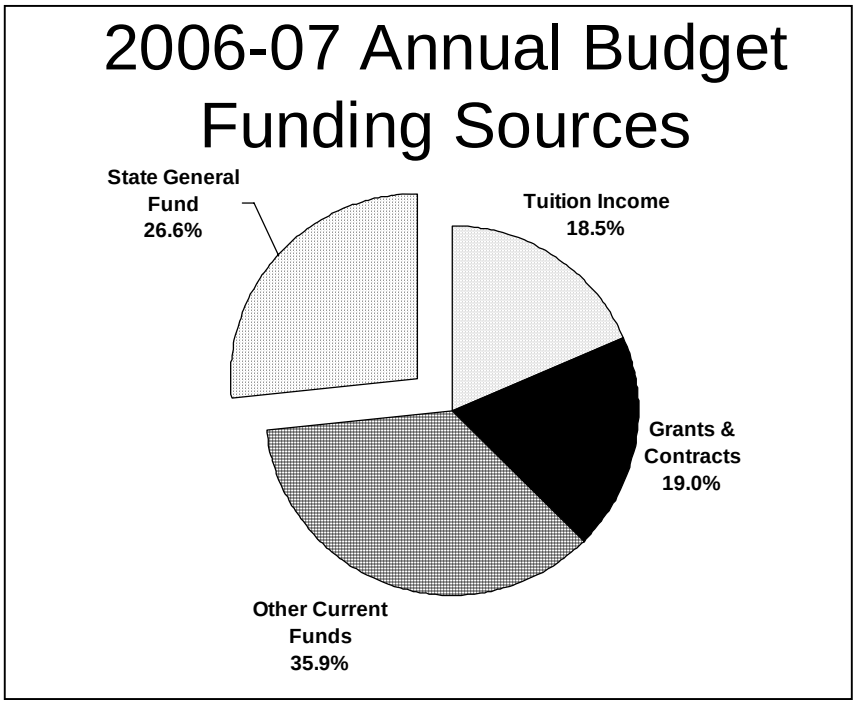
September 2006

2006-07 Annual Budget

The 2006-07 North Dakota University System operating budgets total about $859 million. About 26.6 percent of operations are supported by the state general fund. The remainder of University System operations are self-supporting through tuition and fees and room and board charges paid by students as well as private and federal research grant and contract collections.

2006-07 Operating Budget Supported by:		
Tuition Income	$158.6 million	18.5%
Grants and Contracts	163.5 million	19.0%
Other Current Funds	308.6 million	35.9%
Subtotal	$630.7 million	73.4%
State General Fund	228.5 million	26.6%
TOTAL	$859.2 million [1/]	100.0%

[1/] Does not include $221.6 million in capital improvements (including 2003-05 carryover) and 2006-07capital projects.



FOR MORE INFORMATION CONTACT:
Laura Glatt, *Vice Chancellor for Administrative Affairs*
701.328.4116 Laura.Glatt@ndus.nodak.edu

Funding and Rewards

December 2006

Summary of Facilities

The plant value of the 11 North Dakota University System colleges and universities totals almost $1.6 billion, consisting of more than 13 million sq. ft. in more than 500 buildings.

NORTH DAKOTA UNIVERSITY SYSTEM

2007-09 FACILITIES DATA

		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
		Replacement Value						Gross Square Footage			
	# Bldgs.	Type I	Type II	Infrastruc-ture	Subtotal (1) – (3)	Type III	Total (1) – (5)	Type I	Type II	Type III	Total
BSC	11	$34,171,155	$3,771,640	$7,513,167	$45,455,962	$4,448,450	$49,904,412	332,881	38,896	43,568	415,345
LRSC	11	11,396,261	3,094,525	2,626,284	$17,117,070	$4,484,955	$21,602,025	126,301	41,801	52,140	220,242
WSC	13	15,551,200	775,580	4,947,821	$21,274,601	$2,000,345	$23,274,946	171,001	15,084	29,035	215,120
UND	228	177,997,790	193,011,315	77,880,039	$448,889,144	$157,749,180	$606,638,324	1,593,447	1,644,141	1,985,229	5,222,817
NDSU	92	172,276,246	66,848,214	55,981,696	$295,106,156	$100,034,665	$395,140,821	1,789,270	461,456	1,174,299	3,425,025
NDSCS	34	78,159,383	29,371,174	19,324,530	$126,855,087	$52,140,540	$178,995,627	637,658	146,955	470,136	1,254,749
DSU	29	34,052,157	13,626,128	4,808,811	$52,487,096	$15,873,865	$68,360,961	289,415	150,019	171,023	610,457
MASU	24	27,386,300	5,936,445	5,070,535	$38,393,280	$11,418,720	$49,812,000	219,888	54,866	123,679	398,433
MISU	27	74,103,383	16,786,391	12,481,594	$103,371,368	$20,323,655	$123,695,023	662,538	122,274	225,396	1,010,208
VCSU	29	28,650,285	14,653,025	4,105,224	$47,408,534	$14,360,145	$61,768,679	261,294	101,412	144,870	507,576
MiSU-BC	18	8,596,945	1,191,116	1,746,138	$11,534,199	$4,823,364	$16,357,563	131,919	13,055	66,564	211,538
TOTAL	**516**	**662,341,105**	**349,065,553**	**196,485,839**	**1,207,892,497**	**387,657,884**	**1,595,550,381**	**6,215,612**	**2,789,959**	**4,485,939**	**13,491,510**

Definitions:

Type I & II - Academic and other administrative buildings

Type III – Auxiliary Buildings (i.e. residence halls, food services, etc.)

This data is per the 2007-09 facilities data and infrastructure formula worksheets prepared Spring 2006 and is based upon the insured replacement values at that time. The 2007-09 capital budget request was based upon these values.

FOR MORE INFORMATION CONTACT:

***Laura Glatt**, Vice Chancellor for Administrative Affairs*

701.328.4116 Laura.Glatt@ndus.nodak.edu

Funding and Rewards

December 2006

Major Capital Project Priority List

2007-09 Major Capital Project Priority List Approved by the State Board of Higher Education						
			Source of Funding			
Priority Rank	Campus/ Entity	Project Description	State	Other	Total	Other Source
New Construction/Renovation/Addition/Infrastructure						
Ranked State Funded Projects for the 11 Campuses						
1	MiSU	Dome-athletic floor replacement	$159,585	$176,815	$336,400	local/private
2	MaSU	West Hall renovation or alternative	$3,957,000		$3,957,000	
3	UND	O'Kelly Hall-Ireland Lab*	$2,200,000		$2,200,000	
4	LRSC	Wind energy project	$3,007,600		$3,007,600	
5	NDSU	Minard Hall renovation-Phase I and II	$5,000,000		$5,000,000	
6	MiSU	Swain Hall renovation/addition	$7,036,150		$7,036,150	local/private
7	NDSCS	Steam line distribution replacement	$1,670,420		$1,670,420	local/private
8	VCSU	Steamline replacement	$2,200,000		$2,200,000	
9	MiSU-B	Steamline replacement	$239,095	$12,905	$252,000	local/private
10	BSC	Schafer Hall renovation-1st floor	$515,195	$27,805	$543,000	local/private
Total Ranked State-Funded Projects			**$25,985,045**	**$217,525**	**$26,202,570**	
***If the O'Kelly Hall-Ireland Lab Renovation is not state funded, UND requests authority to proceed with the project with non-state (local) funding. This project is also included in the "Non-State Funded Projects for the 11 Campuses" below**						
Non-State Funded Projects for the 11 Campuses						
	DSU	Whitney Stadium renovation/addition		$8,000,000	$8,000,000	gifts/local
	MaSU	Northwest Hall Rehabilitation		$900,000	$900,000	grants/gifts
	MiSU	Dakota Hall elevator		$340,000	$340,000	aux./local
	MiSU	Pioneer Hall elevator		$363,000	$363,000	aux./local
	NDSCS	Parking lot		$714,000	$714,000	revenue bond
	NDSCS	Robertson Hall renovation		$6,000,000	$6,000,000	revenue bond
	NDSCS	Football Stadium and Track Renovation [a/]		$1,700,000	$1,700,000	private
	NDSU	Living Learning Center West/ Ceres Hall Renovation-Phase I		$12,000,000	$12,000,000	revenue bond
	NDSU/ UGPTI	Center for Transportation Study		$5,500,000	$5,500,000	federal
	NDSU	Ellig softball complex		$4,500,000	$4,500,000	private
	NDSU	Dakota Coteau Field School		$4,000,000	$4,000,000	federal
	UND	Indoor track facility		$15,000,000	$15,000,000	grants/gifts

FOR MORE INFORMATION CONTACT:
***Laura Glatt**, Vice Chancellor for Administrative Affairs*
701.328.4116 Laura.Glatt@ndus.nodak.edu

Major Capital Projects (cont.)

Priority Rank	Campus/ Entity	Project Description	Source of Funding			
			State	Other	Total	Other Source
	UND	Wilkerson Dining Center		$4,000,000	$4,000,000	revenue bond
	UND	SMHS Lab & admin renovations		$9,800,000	$9,800,000	grants/gifts
	UND	O'Kelly Hall-Ireland Lab*		$2,200,000	$2,200,000	local/private
	UND	American Indian Center		$10,000,000	$10,000,000	grants/gifts
	UND	Earth Systems Science Building		$5,000,000	$5,000,000	grants/gifts
	UND	Memorial Union-north entrance		$4,500,000	$4,500,000	grants/gifts
	UND	SMHS-Bismarck FPC/Graduate Center		$4,500,000	$4,500,000	rev bnds/grants/ gifts
	UND	EERC Commercialization Center		$5,000,000	$5,000,000	grants/gifts
	UND	Allied Health Facility		$20,400,000	$20,400,000	grants/gifts/ other
	WSC	Crighton Building addition		$1,400,000	$1,400,000	local/private
Total Non-State Funded Projects			**$0**	**$125,817,000**	**$125,817,000**	
Ranked State Funded Projects for the Experiment Stations and Forest Service						
1	Exp Sta.	Research greenhouse complex-Phase II	$9,000,000		$9,000,000	
2	Exp Sta.	Carrington Hdqtr office bldg addition Hettinger Hdqtr office bldg addition North Central Hdqtr office bldg addition	$465,000 $222,750 $420,000		$465,000 $222,750 $420,000	
3	Exp Sta.	Beef Research Facility	$950,000		$950,000	
1	For. Svc.	Storage Buildings and Outdoor Restroom Facilities	$120,000		$120,000	
Total Ranked State-Funded Projects			**$11,177,750**	**$0**	**$11,177,750**	
Non-State Funded Project for the Experiment Stations and Forest Service						
	Exp. Sta.	Waste management facility		$351,000	$351,000	oil revenue
	Exp. Sta.	Parking lot and landscape		$350,000	$350,000	oil revenue
Total Non-State Funded Projects			**$0**	**$701,000**	**$701,000**	
Total – ALL			**$37,162,795**	**126,735,525**	**$163,898,320**	

[a/] The NDSCS football stadium and track renovation project is a request for reauthorization of the appropriation authority received in 2005-07.

FOR MORE INFORMATION CONTACT:
***Laura Glatt**, Vice Chancellor for Administrative Affairs*
701.328.4116 Laura.Glatt@ndus.nodak.edu

Funding and Rewards

December 2006

Deferred Maintenance

North Dakota University System
Deferred Maintenance – State Appropriated Facilities Only
April 2006 Campus Master Plans

Name	Health & Safety	ADA Handicap Accessibility	Networking	Major Repairs/ Remodeling	TOTAL
BSC	$473,000	$114,000	$189,000	$1,264,000	**$2,040,000**
DSU	635,576	511,041	580,000	7,166,549	**8,893,166**
LRSC	0	0	36,000	512,000	**548,000**
MaSU	642,700	856,400	28,200	9,395,600	**10,922,900**
MiSU	581,000	633,000	157,000	9,814,000	**11,185,000**
MiSU-BC	10,000	30,000	0	491,000	**531,000**
NDSCS	373,000	8,000	0	5,390,000	**5,771,000**
NDSU	894,000	1,511,000	381,000	27,240,000	**30,026,000**
UND	1,177,000	3,367,000	6,010,000	29,900,000	**40,454,000**
VCSU	59,800	166,000	31,200	6,764,000	**7,021,000**
WSC	50,000	29,000	90,000	0	**169,000**
ND Forest Service	17,000	0	3,000	230,000	**250,000**
Experiment Stations	312,000	19,000	0	1,857,000	**2,188,000**
*** TOTAL**	$5,225,076	$7,244,441	$7,505,400	$100,024,149	**$119,999,066**

Notes: Major repairs consist of roofs, streets, sidewalks, parking lots, curb, gutter, mechanical systems, HVAC and electrical projects.
* Deferred maintenance outstanding for all other facilities totals $52.3 million.

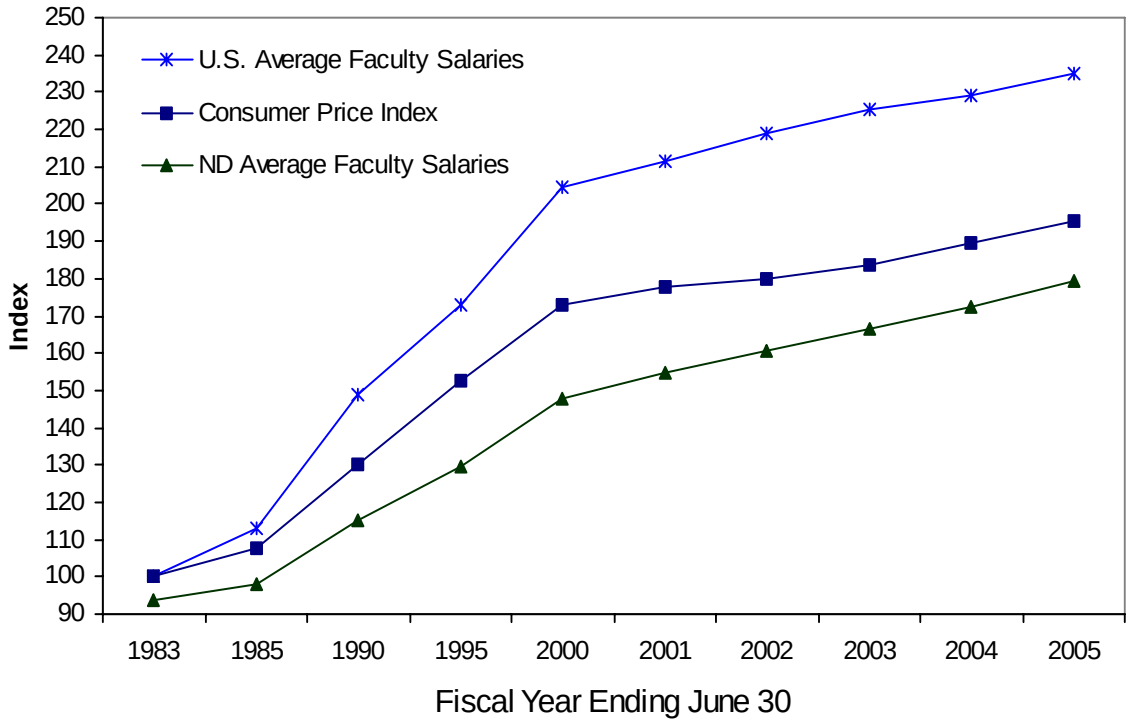
FOR MORE INFORMATION CONTACT:
***Laura Glatt**, Vice Chancellor for Administrative Affairs*
701.328-4116 Laura.Glatt@ndus.nodak.edu

Funding and Rewards

Salary Levels

While the average North Dakota University System faculty salary has increased at a rate greater than that of the consumer price index (CPI) and the national average the last five years, it has not offset the significant gap that developed prior to that time. Holding all things equal since 1983, the national average faculty salary has more than doubled and the CPI has nearly doubled, while North Dakota salaries have increased only about 79 percent. This shows that North Dakota's average faculty salary has not kept pace with and remains well below the national average, illustrating the lost purchasing power of faculty since 1983.

Average Faculty Salary Trends and the Cost of Living



Data Sources: American Association of University Professors, *Academe*, Annual Reports
U.S. Department of Labor Consumer Price Index: July 1983 = 100

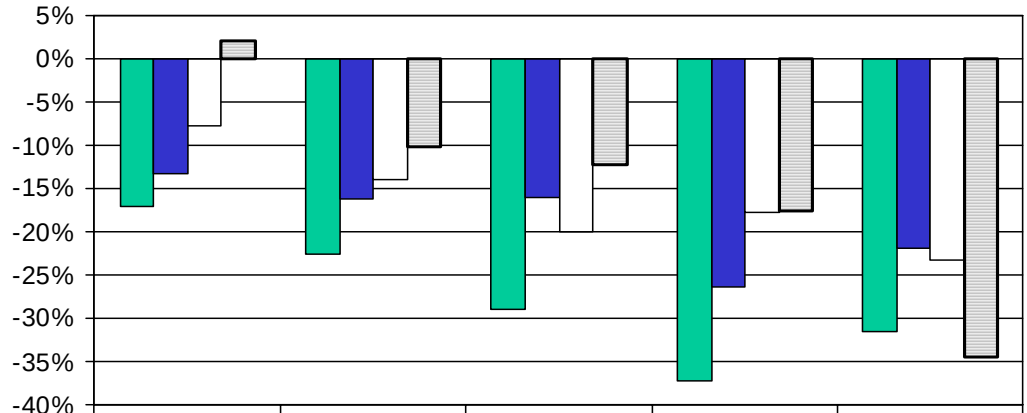
FOR MORE INFORMATION CONTACT:
***Laura Glatt**, Vice Chancellor for Administrative Affairs*
701.328.4116 Laura.Glatt@ndus.nodak.edu

Salary Levels (cont.)

Market Comparison

The gap between North Dakota and U.S. and regional average faculty salaries has widened significantly during the last 10 years. North Dakota faculty salaries currently lag behind regional counterparts by 22 – 34.5 percent.

Average North Dakota Faculty Salaries Compared to Regional Markets 1984-85 through 2004-05



	1984-85	1989-90	1994-95	1999-00	2004-05
Doctoral	-17.2%	-22.6%	-29.0%	-37.2%	-31.6%
Masters	-13.3%	-16.3%	-15.9%	-26.4%	-22.0%
Baccal.	-7.8%	-14.0%	-20.1%	-17.7%	-23.2%
Two-Yr.	2.1%	-10.1%	-12.3%	-17.6%	-34.5%

Source: Information from American Association of University Professionals published in *Academe,* Annual Reports. States included: Colorado, Iowa, Kansas, Minnesota, Missouri, Montana, North Dakota, Nebraska, Oklahoma, South Dakota, Wisconsin and Wyoming.

FOR MORE INFORMATION CONTACT:
***Laura Glatt**, Vice Chancellor for Administrative Affairs*
701.328.4116 Laura.Glatt@ndus.nodak.edu

Salary Levels (cont.)

In 2005, the average NDUS administrative and professional staff salaries continued to lag behind the market at all four types of institutions by up to 35.5 percent. Also, all broadband categories (i.e., bands 4000 – 7000) lag behind the market with average salary variances ranging from .9 percent (services band) to 25.5 percent (crafts/trades band).

Average Broadband Staff Salaries
Compared to Tri-State Job Market (MN, MT, SD)

		2005			2001
		Weighted Avg. NDUS Salary	Weighted Market Salary	% Variance	% Variance
Band #	**Job Family**	**Doctoral (NDSU, UND)**			
1000	Administrative/Managerial	$71,741	$74,209	-3.4%	-10.7%
3000	Professional	41,799	$42,781	-2.3%	-3.7%
4000	Technical & Paraprofessional	29,150	$29,005	0.0%	-2.4%
5000	Office Support	23,836	$25,111	-5.3%	-2.4%
6000	Crafts/Trades	33,995	$36,459	-7.2%	-12.5%
7000	Services	21,345	$21,704	-1.7%	-3.2%
	Weighted Average	**$32,496**	**$33,340**	**-2.6%**	**-6.9%**
Band #	**Job Family**	**Masters (MiSU)**			
1000	Administrative/Managerial	$49,667	$50,666	-2.0%	-31.9%
3000	Professional	32,850	$39,330	-19.7%	-20.9%
4000	Technical & Paraprofessional	23,302	$27,598	-18.4%	0.0%
5000	Office Support	20,164	$23,627	-17.2%	-20.8%
6000	Crafts/Trades	24,939	$31,308	-25.5%	-23.0%
7000	Services	18,848	$19,019	-0.9%	-13.9%
	Weighted Average	**$25,880**	**$30,416**	**-17.5%**	**-20.3%**
Band #	**Job Family**	**4-year (DSC, MaSU, VCSU)**			
1000	Administrative/Managerial	$43,793	$59,347	-35.5%	-17.2%
3000	Professional	31,436	$37,149	-18.2%	-20.8%
4000	Technical & Paraprofessional	22,219	$24,236	-9.1%	-10.0%
5000	Office Support	20,812	$22,507	-8.1%	-12.8%
6000	Crafts/Trades	25,781	$31,030	-20.4%	-28.1%
7000	Services	19,014	$18,707	0.0%	-5.4%
	Weighted Average	**$25,912**	**$29,910**	**-15.4%**	**-16.6%**
Band #	**Job Family**	**2-year (BSC, LRSC, MISU-B, NDSCS, WSC)**			
1000	Administrative/Managerial	$49,552	$51,875	-4.7%	-22.0%
3000	Professional	36,614	$42,996	-17.4%	-16.1%
4000	Technical & Paraprofessional	25,885	$29,591	-14.3%	-14.8%
5000	Office Support	22,794	$25,368	-11.3%	-8.5%
6000	Crafts/Trades	28,021	$31,409	-12.1%	-10.2%
7000	Services	20,112	$21,214	-5.5%	-4.0%
	Weighted Average	**$27,333**	**$30,962**	**-13.3%**	**-14.1%**

Data Source: NDUS Dec. 2005 payroll records; ND Job Service-2005; Fargo Moorhead Human Resource Administration-2004; College & University Professional Association, Human Resources Administrative Survey-2004 and Human Resources Mid-Level Survey-2004; Blue Cross Blue Shild of ND Information Technology Survey-2001; National Association of State Foresters Survey-2000; Bjorkland Survey-2005. Data from all surveys prior to 2005 were inflation adjusted to 2005 with the annual change(s) in the Consumer Price Index.

FOR MORE INFORMATION CONTACT:
***Laura Glatt**, Vice Chancellor for Administrative Affairs*
701.328.4116 Laura.Glatt@ndus.nodak.edu

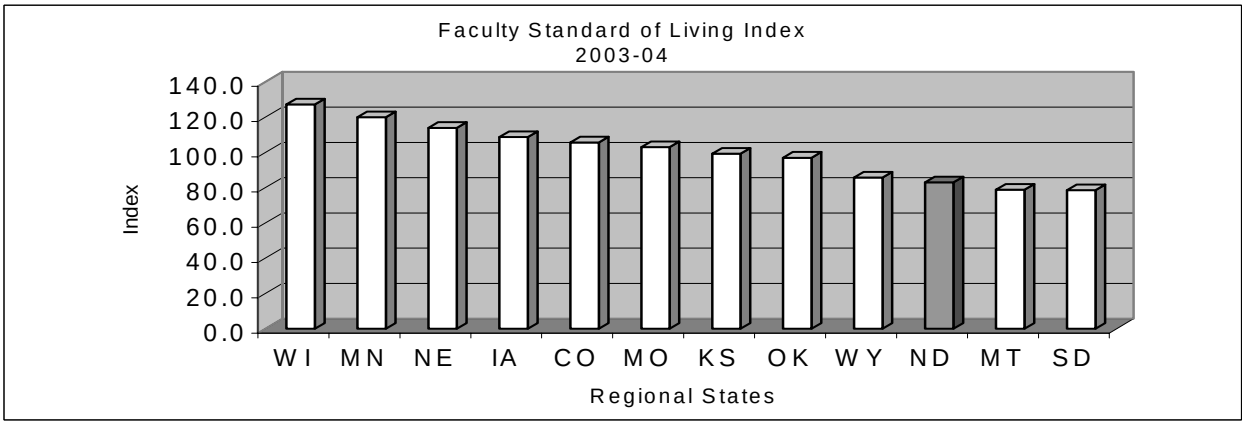
Salary Levels (cont.)

Cost of Living

Based on regional average faculty salaries, North Dakota faculty have a standard-of-living index of 83, compared to a regional average of 100.0. This indicates that the real purchasing power of NDUS faculty is substantially lower than the real purchasing power of faculty in other states in our region. The standard-of-living index takes into account the average faculty salary and the cost-of-living index.

Regional Standard of Living – Faculty

	Regional Avg. Faculty Salary Factor (2003-04)[1]	National Composite Cost of Living Factor (2nd Qtr 2005)[2]	Regional Composite Cost of Living Factor (2nd Qtr 2005)[3]	Regional Standard of Living Index[4]	Std of Living Rank
Wisconsin	128.0	95.4	100.6	127.2	1
Minnesota	126.7	100.1	105.6	119.9	2
Nebraska	107.8	89.7	94.6	113.9	3
Iowa	109.3	95.3	100.5	108.7	4
Colorado	108.3	97.2	102.5	105.6	5
Missouri	99.6	91.6	96.6	103.0	6
Kansas	96.0	91.7	96.7	99.3	7
Oklahoma	90.1	88.1	92.9	97.0	8
Wyoming	92.9	102.7	108.3	85.8	9
North Dakota	80.0	91.4	96.4	83.0	10
Montana	83.7	100.7	106.2	78.8	11
South Dakota	77.5	93.6	98.7	78.5	12
Average	100.0	94.8	100.0	100.0	



[1] **Regional Avg. Faculty Salary Factor**
Indicates how the state's average faculty salary compares to the region as a whole. The regional figure is represented by the number 100.0. A factor higher than 100 indicates the state's average faculty salary is higher than average, and vice versa.
Data Source: 2003-04 regional average faculty salaries for public universities from Chronicle of Higher Education, 2005 Almanac.

[2] **National Composite Cost of Living Factor**
Indicates how the state's living expenses (housing, food, etc.) compare to the nation as a whole. All states are combined to develop the national average, which is represented by the number 100.0. A factor higher than 100 indicates the state's cost of living is higher than average, and vice versa.

[3] **Regional Composite Cost of Living Factor (composite cost of living index ÷ avg regional composite cost of living index)**
Compares each state's composite cost of living index to the average composite cost of living index for the region. The regional average is then represented by an index of 100.0. An index of less than 100.0 indicates the state's cost of living is lower than the average for the region.

[4] **Standard of Living Index** (Reg. Avg. Fac. Salary Factor ÷ Reg. Composite Cost of Living Factor)
Compares regional cost of living to average faculty salary to derive a state's relative standard of living for the average faculty member. An index number less than 100.0 indicates real purchasing power is lower than the regional average purchasing power. Presumably, standard of living is relatively lower for faculty in these states. And vice, versa for an index number greater than 100.0.

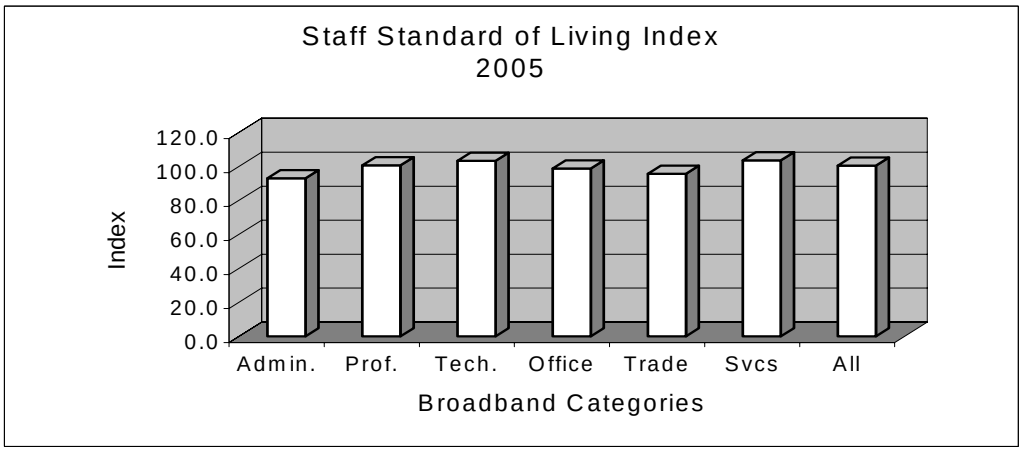
FOR MORE INFORMATION CONTACT:
***Laura Glatt**, Vice Chancellor for Administrative Affairs*
701.328.4116 Laura.Glatt@ndus.nodak.edu

Salary Levels (cont.)

The NDUS standard of living is derived by comparing the NDUS average salary to the average cost of living in the region (Minnesota, North Dakota, South Dakota, Montana) for similar occupations. A factor of less than 100 indicates the NDUS average staff salary is lower than the regional average for similar occupations. Three NDUS broadband categories have a standard of living index of less than 100. The average standard-of-living index for all broadbands combined is 100.4. The real purchasing power of NDUS staff is comparable to the real purchasing power of other comparable positions in North Dakota and the surrounding three states.

Regional Standard of Living – Staff

Broadband Category	Regional Avg. Salary Factor[1]	Regional Composite Cost of Living Factor (2nd Qtr 2005)[2]	Standard of Living Index[3]
Admin./Managerial	88.2	94.8	93.1
Professional	95.4	94.8	100.6
Tech/Paraprofessional	97.8	94.8	103.2
Office Support	93.6	94.8	98.8
Crafts/Trades	90.7	94.8	95.7
Services	98.2	94.8	103.6
Average All Bands	95.2	94.8	100.4



[1] **Regional Avg Salary Factor**
Indicates how the NDUS average staff salary compares to ND, MN, MT and SD as a whole for similar occupations. The regional figure is represented by the number 100.0. An index number less than 100.0 indicates the average salary for NDUS staff is lower than the regional average salary for similar occupations.
Data Sources: NDUS Nov. 2005 payroll records; ND Job Service, 2005; Fargo Moorhead Human Resource Administration, 2004; College & University Professional Association, Human Resources Administrative Survey-2004 and Human Resources Mid-Level Survey, 2004; Blue Cross Blue Shild of ND Information Technology Survey, 2001; National Association of State Foresters Survey, 2000; Bjorkland Survey-2005; Institution of Food Technologists, 2003. Data from all surveys prior to 2005 were inflation adjusted to 2005 with the annual change(s) in the Consumer Price Index.

[2] **Regional Composite Cost of Living Factor** (ND composite cost of living index ÷ avg regional composite cost of living index)
Compares North Dakota's composite cost-of-living index to the average composite cost-of-living index for ND, MN, SD and MT. The regional average is then represented by an index of 100.0. An index of less than 100.0 indicates North Dakota's cost of living is lower than the average for the regional area.

[3] **Standard of Living Index** (Regional Avg. Salary Factor ÷ Regional Composite Cost of Living Factor)
Compares regional composite cost of living to average staff salary to derive relative standard of living for NDUS staff compared to the regional average. An index number less than 100.0 indicates real purchasing power is lower than the regional average purchasing power for similar occupations. Presumably, standard of living is relatively lower for NDUS staff.

FOR MORE INFORMATION CONTACT:
***Laura Glatt**, Vice Chancellor for Administrative Affairs*
701.328.4116 Laura.Glatt@ndus.nodak.edu

Salary Levels (cont.)

Fringe Benefits

The state of North Dakota offers a comprehensive benefit package to NDUS employees, as do other states. Using the 2005 Central States Compensation Association survey data (and normalizing average salaries), North Dakota ranks seventh in the 12-state region in the value of total benefits provided. In fact, the value of the North Dakota benefit package ($11.04 per hour) is slightly below the average for the region ($11.15 per hour). However, North Dakota ranks 12th in the region in actual benefits paid out due to the compounding effect of lower then average salaries. North Dakota's benefit package is a crucial recruitment and retention tool, but it does not offset the long-standing regional and national salary differential.

Regional Faculty Benefit Analysis
2005

State	Salary Rank[4]	Average Faculty Salary (9 months)	Hourly Faculty Salary (9 months)	Normalized Benefits Per Hour [1]								Benefits Rank
				Holidays	Health Insurance[2]	Life Insurance[2]	Dental Insurance[2]	Retirement[2]	Social Security	Medicare	Total Benefits	
Missouri	6	$66,143	$ 42.40	$ 1.97	$ 3.27	$ 0.107	$ -	$ 5.36	$ 2.64	$ 0.64	$ 13.98	1
Oklahoma	9	59,866	38.38	1.64	3.53	0.107	0.17	4.90	2.64	0.64	13.63	2
Wyoming	8	61,721	39.56	1.47	2.85	0.040	-	4.79	2.64	0.64	12.44	3
Montana	10	55,627	35.66	1.72	3.27	0.040	0.23	2.94	2.64	0.64	11.47	4
Iowa	3	72,577	46.52	1.80	3.63	0.053	0.19	2.45	2.64	0.64	11.40	5
South Dakota	12	51,498	33.01	1.88	3.20	0.133	-	2.55	2.64	0.64	11.05	6
North Dakota	(11)	53,138	34.06	1.72	2.00	0.001	-	4.05	2.64	0.64	11.04	(7)
Colorado	4	71,950	46.12	1.64	1.47	0.053	0.12	4.43	2.64	0.64	10.98	8
Nebraska	5	71,599	45.90	1.97	2.03	0.040	-	2.87	2.64	0.64	10.18	9
Kansas	7	63,792	40.89	1.64	2.49	0.001	0.21	2.24	2.64	0.64	9.87	10
Minnesota	2	84,130	53.93	1.80	2.84	-	0.16	1.70	2.64	0.64	9.78	11
Wisconsin	1	85,054	54.52	2.21	0.39	0.160	-	1.92	2.64	0.64	7.95	12
Regional Average		**$66,425**	**$ 42.58**	**$ 1.79**	**$ 2.58**	**$ 0.061**	**$ 0.18**	**$ 3.35**	**$ 2.64**	**$ 0.64**	**$ 11.15**	

Data Sources:
2005 Central States Compensation Association - Benefit Survey:
[1]Based on *regional average hourly salary* (to normalize the data) and 1,560 hours.
[2]Employer paid benefits for employee-only coverage.
[3]Based on *each state's average faculty salary* and 1,560 hours.

Chronicle of Higher Education, 2005 Almanac:
[4]Salary rank of 9 and 10 month faculty of public higher ed institutions - 2003-04.

FOR MORE INFORMATION CONTACT:
***Laura Glatt**, Vice Chancellor for Administrative Affairs*
701.328.4116 Laura.Glatt@ndus.nodak.edu

December 2006

Long-Term Finance Plan

I. Principles

In May 2006, the State Board of Higher Education (SBHE), adopted revisions to the 2001 Long-Term Finance Plan. The following principles and characteristics served as the foundation of the revised Long-Term Finance Plan and resource allocation model:

NDUS – Long-Term Finance Plan Guiding Principles

GUIDING PRINCIPLES	CHARACTERISTICS
1. Funding for higher education must be a **shared responsibility** of the state - through state general fund appropriations, students-through tuition, and campuses-through efficiency and generating other revenues.	**SHARED RESPONSIBILITY**. *The funding model is based on obtaining funds from numerous sources.* **INCENTIVE BASED**. *The model should provide incentives for institutional effectiveness and efficiency.*
2. The State Board of Higher Education remains accountable for **maintaining affordable access** for ND citizens, by continuing to approve tuition rates and program fees for each campus. In addition, campuses are given flexibility to assess additional charges consistent with SBHE policy (i.e., 805.1, 805.1.4, 805.2, 805.3, 805.3.1) and to administer institutional discounting policies, within SBHE policy provisions (i.e., 820).	**AFFORDABLE ACCESS**. *The funding model must relate to funding needs at each institution, but must take into consideration the ability of students to pay.* **INSTITUTIONAL FLEXIBILITY**. *The funding model must also provide opportunity for institutions to provide additional funding or adjustments to meet programmatic needs.*
3. An **engaged biennial budget process**, including input from the campuses, is utilized in defining and recommending the allocation of new state resources consistent with NDUS priorities.	**ENGAGED BUDGET PROCESS**. *The funding model will allow for key participants to provide input into the budget process.* **UNDERSTANDABLE**. *The model should effectively communicate to key participants in the state budget process how changes in institutional characteristics will affect funding levels.*

FOR MORE INFORMATION CONTACT:
Laura Glatt, *Vice Chancellor for Administrative Affairs*
701.328.4116 Laura.Glatt@ndus.nodak.edu

Long-Term Finance Plan (cont.)

4. Campuses should be held **accountable** for the outcomes of the goals and objectives outlined in their campus strategic plans and their Roundtable campus alignment plans, and also be **rewarded and recognized** for accomplishing the goals and objectives and exhibiting behaviors consistent with the Roundtable principles (i.e., flexibility, responsiveness, entrepreneurship, accountability, collaboration).	**GOAL-BASED**. *The funding model should be expressed through missions, strategic plans, and institutional priorities.* **RESPONSIVE**. *The model should reflect changes in institutional priorities and mission as well as changing external conditions.*
5. Campuses should be encouraged to **diversify** and generate additional revenue sources.	**BALANCED.** *The funding model should provide a reasonable balance among funding sources*
6. Campuses should retain their most current legislative general fund appropriation as base operating funds, except for one-time funding items and perhaps in the event of a budget rescission.	**FUNDING STABILITY**. *The funding model should provide stable base funding.*
7. Campuses' **unique missions** should be recognized in establishing base operating funding and adequate funds should be provided to maintain institutional capacity to deliver their mission.	**MISSION SENSITIVE**. *The model should be based on the recognition that different institutional missions and priorities may require different levels of funding.*

FOR MORE INFORMATION CONTACT:
Laura Glatt, *Vice Chancellor for Administrative Affairs*
701.328.4116 Laura.Glatt@ndus.nodak.edu

Long-Term Finance Plan (cont.)

8. New biennial appropriation exceeding current base operating funds should be provided to: a. address **base funding to be allocated as parity and equity**. Base funding should include allocations to: 1.) Address **parity** or inflationary operating cost increases (i.e., cost to continue salary increases from previous biennium, operating and utility inflations, and new compensation and benefits adjustments); and 2.) Address **equity** differentials, based on **peer comparators**, as determined by the peer selection criteria and process, student enrollments, and based on agreed-upon targets outlined in the finance plan. Internal funding comparisons, while discouraged, should be understood and explainable; b. address **statewide priorities** through separate initiative appropriations to the SBHE. Funds should be allocated from the Board Initiative appropriation to encourage behavior consistent with the Roundtable principles (i.e., flexibility, responsiveness, entrepreneurship, accountability, collaboration); and c. address **capital assets** to maintain and replace state assets (i.e., facilities and infrastructure); and d. address **systemwide programs and services** to provide effective and efficient delivery across NDUS campuses, where appropriate, to support student aid, and other SBHE priorities.	**ADEQUACY DRIVEN**. *The model should determine the funding level needed by each institution to fulfill its approved mission, taking into consideration funding realities.* **SIZE-SENSITIVE**. *The model should reflect the impact that relative levels of student enrollment have on funding requirements.* **EQUITABLE**. *The model should provide both horizontal equity (equal treatment of equals) and vertical equity (unequal treatment of unequals) based on size, mission, and growth characteristics of the institutions.* **ADAPTABLE**. *The model should include provisions for supplemental state funding for unique activities that represent significant financial commitments and that are not common across the institutions.*
9. Campuses should be given the flexibility to allocate resources consistent with the priorities established in their strategic plans.	**FLEXIBLE**. *The model should be used to estimate funding requirements in broad categories; it is not intended for use in creating budget control categories.*
10. The model should be based on verifiable data, be rationale and reasonable, and understandable, without diminishing the validity of the model.	**VALID AND RELIABLE**. *The model should rely on valid and reliable data that are appropriate for measuring differences in funding requirements and that can be verified by third parties when necessary.*

FOR MORE INFORMATION CONTACT:
Laura Glatt, *Vice Chancellor for Administrative Affairs*
701.328.4116 Laura.Glatt@ndus.nodak.edu

Long-Term Finance Plan (cont.)

II. Policies

A. Operating Budget

1. A biennial appropriation request will be made by the board, and appropriations will be made by the Legislative Assembly comprised of the following components in accordance with state statute approved by the 2005 Legislative Assembly: (1) base operating budget (2) capital asset funding and (3) special initiative funding.
2. Operating fund benchmarks will be established for determining funding requests and legislative appropriations for each institution using data from peer comparator institutions.
   a. These operating benchmarks will be established on the basis of comparing unrestricted revenues: state appropriations and net tuition revenues.
   b. The benchmarks will be established using the most recently available national Integrated Postsecondary Education Data Systems (IPEDS) data. Peers are to be reviewed, at a minimum, every four years.
   c. Peers will be utilized as recommended by MGT of America in 2006 with one substitution each at DSU, WSC and VCSU, and as approved by each campus.
3. Funding of institutions reflect a shared responsibility among the various stakeholders. Targets were established based on the following factors: ensuring regional access, enrollment size of campus, program type (undergraduate vs. graduate programs) and historical tiered tuition-rate structure. Recommended targets to be used in determining state general fund budget requests and legislative appropriations are as follows:

	% state	**% student**
UND/NDSU	60	40
MiSU	65	35
MaSU/VCSU/DSU	70	30
Two-year	75	25

4. Budget requests and legislative appropriations should be developed to move all institutions to 100 percent of their benchmarks.

5. Base funding requests and legislative appropriations should be based on the following:
   a. Base funding continues to be provided to all 11 institutions and also should include biennial operating fund increases to address parity.
   b. Current general fund appropriations should not be reallocated among campuses.
   c. A portion of increased state general fund appropriations will be allocated on a biennial basis to fund parity and to resolve equity differentials. Parity and equity will be distributed in the following priority order: (1) new and continuing salary and health insurance costs, (2) no less than 15 percent of total new funding allocated to equity (3) operating inflation, including utilities cost increases and (4) any remaining funding allocated to equity.

Long-Term Finance Plan (cont.)

d. Equity funds will be distributed based on a weighting methodology that provides funding to all campuses funded at less than their benchmarks but with more to those furthest away from the benchmarks calculated on the average of: (a) a weighting model based on a percentage distance from peer benchmarks and (b) simple dollar distance from peer benchmarks.

e. State general fund appropriations for any campus should not be reduced below that of the previous biennium until such time the campus exceeds 105 percent of its peer benchmark, or enrollment declines are significant enough to cause a re-evaluation of the peer institutions and establishment of a new peer benchmark.

6. The SBHE will continue to approve the base tuition rate at each campus; however, institutions should be given discretion to establish additional tuition rate charges for targeted programs and discounting policies.

B. Capital Asset Funding

1. The NDUS, in developing its budget request, and the legislature, in setting appropriations, shall continue to utilize the OMB building formula based on 2 percent of building replacement value for all buildings five years old or older, and 0 percent for buildings less than five years old.
2. The NDUS, in developing its budget request, and the legislature, in setting appropriations, shall continue to utilize the current OMB infrastructure formula.
3. Deferred maintenance will be factored into the new capital assets funding formula along with the revised building formula and the current infrastructure formula.
4. The use of the pool of dollars generated by this new combined formula will be left to the discretion of the institution (with appropriate approvals by the SBHE where required for projects greater than $100,000). Campuses would be given the authority to allocate funds for repair and replacement priorities for both deferred maintenance and regular repair and replacement projects as determined by the campus.
5. The SBHE will continue the major capital project priority process for establishing funding priorities for major new construction and major renovation/remodeling projects.
6. The board and legislature shall phase-in the capital assets funding model to reach full funding of the buildings and infrastructure formula over a 10-year period in 2013-15 and to address the deferred maintenance backlog that currently exists over 14 years in 2017-19.
7. Campuses will be allowed to continue carrying over unspent capital asset funding from one biennium to the next in order to complete projects started in one biennium but not completed until the next and/or to accumulate funds to complete large projects that require multi-year funding.
8. Institutions will be required to demonstrate they have expended funds in amounts at least as large as appropriations or place funds in escrow for larger renewal projects.
9. At the time full funding is achieved, campuses will cease requiring additional capital renewal/replacement funds beyond this level except for deferred maintenance.

Long-Term Finance Plan (cont.)

10. The new capital asset funding model will be applied to new state buildings built on campus, but no new operating funds will be added to the base operating budget for operating costs if the operating base is already at the benchmark target.

C. State Priority

Appropriation requests and legislative appropriations for incentive/special initiatives provided to the SBHE to support state priorities will be made equivalent to 2 percent of the total NDUS state general fund appropriation, phased-in over six years.

FOR MORE INFORMATION CONTACT:
Laura Glatt, *Vice Chancellor for Administrative Affairs*
701.328.4116 Laura.Glatt@ndus.nodak.edu

December 2006

Centers of Excellence for Economic Development

A Center of Excellence for Economic Development is a hub of research and development around which related businesses expand and dynamic new businesses cluster. A center of excellence provides access to new technologies, specialized knowledge and an educated workforce.

The first two Centers of Excellence for Economic Development were designated by the 2003 Legislative Assembly. They are the North Dakota State University Center for Technology and the University of North Dakota Center for Innovation.

In 2005, Gov. John Hoeven and the Legislative Assembly recommended and approved the concept of Centers of Excellence for Economic Development linked to North Dakota University System colleges and universities and provided up to $20 million for the 2005 – 07 biennium with the possibility of an additional $30 million available in future bienna. State funding for each center must be leveraged with private and federal matching funds.

NDUS colleges and universities submit proposals to the Centers of Excellence Commission as provided in NDCC 15-69. The commission includes three members of the State Board of Higher Education and three members of the Economic Development Foundation Board. Upon approval by the commission, the EDFB, the SBHE and the Emergency Commission must approve each proposal before it is sent to the Budget Section for final approval.

The legislatively determined criteria for funding a Center of Excellence for Economic Development are:

1. Use university or college research to promote private sector job growth,
2. Create high-value private sector employment opportunities in the state,
3. Provide for public-private partnerships,
4. Leverage other funding (use funds to enhance capacity, enhance infrastructure and leverage state, federal and private sources of funding),
5. Increase research and development activities that may involved federal funding from the National Science Foundation Experimental Program to Stimulate Competitive Research (EPSCoR),
6. Foster and practice entrepreneurship,
7. Promote the commercialization of new products and services in industry clusters,
8. Become financially self-sustaining,

FOR MORE INFORMATION CONTACT:
***Eddie Dunn**, Chancellor*
701.328.2963 Eddie.Dunn@ndus.nodak.edu

Centers of Excellence for Economic Development (cont.)

9. Establish and meet a deadline for acquiring and expending all public and private funds specified in the application.

Expected outcomes of Centers of Excellence for Economic Development are:

1. Create more jobs and higher-paying jobs in the private sector
2. Assist existing businesses to innovate and expand through the creation of new products and services resulting from academic or applied research and development or the application of new technology
3. Commercialize these new products and services by supporting entrepreneurship
4. Promote additional new businesses resulting from the knowledge and expertise in the center
5. Contribute to the growth of North Dakota's economy through innovation
6. Leverage resources through collaboration among state, private and federal resources
7. Bring the academic and/or service programs associated with the center to a level of performance and productivity consistent with recognized national standards for that specific type of institution

Centers of Excellence for Economic Development approved during the 2005 – 07 biennium including the general fund expenditures, totaling $20 million, and the projected amount of leveraged funding, totaling $81.3 million, are:

1. The BSC Energy Center: $3 million, projected to leverage $12.2 million
2. The LRSC Dakota Center of Optimized Agriculture: $450,000, projected to leverage $1.3 million
3. The UND National Center for Hydrogen Technology: $2.5 million, projected to leverage $20 million
4. The NDSU Center for Advanced Electronics Design and Manufacturing: $3 million, projected to leverage $9.5 million
5. The NDSU Center of Excellence for Agbiotechnology: $2 million, projected to leverage $10.7 million
6. The NDSU Center of Excellence on Surface Protection: $2 million, projected to leverage $4 million
7. The UND Research Foundation Center of Excellence in Life Sciences and Advanced Technologies: $3.5 million, projected to leverage $10 million
8. The UND Center of Excellence for UAV and Simulation Applications: $1 million, projected to leverage $4.2 million

Centers of Excellence for Economic Development (cont.)

9. The VCSU Institute for Customized Business Solutions: $1 million, projected to leverage $4.9 million
10. The WSC Petroleum Safety and Technology Center: $400,000, projected to leverage $1.3 million
11. The DSU Institute for Technology and Business Center for Entrepreneurship and Rural Revitalization: $1.15 million, projected to leverage $3 million

FOR MORE INFORMATION CONTACT:
***Eddie Dunn**, Chancellor*
701.328.2963 Eddie.Dunn@ndus.nodak.edu

Economic Development Connection

December 2006

Graduation Employment and Retention

Some of the questions most often asked of the North Dakota University System (NDUS) relate to the status of graduates and program completers of system institutions. A consortium of several state agencies known as FINDET – or Follow-up Information on North Dakota Education and Training – was formed to provide answers to those questions.

The 2006 FINDET report describes the employment status of academic year 2004 graduates one year after graduation. A total of 53.1 percent of all 2004 graduates who were located by FINDET were either employed in North Dakota or re-enrolled in North Dakota institutions one year after graduation. Based on weighted data, however, the total number of graduates remaining in the state one year after graduation increases to 71.8 percent.[1] This statistic dispels the myth that a majority of NDUS graduates leave the state after graduation.

As expected, a higher proportion of residents (defined as students who graduated from North Dakota high schools) remain in the state after graduation than non-residents. FINDET determined that 65.3 percent of 2004 resident graduates remained in the state. Again, using weighted data, the total North Dakota resident retention rate rises to 71.8 percent.[2]

In addition to North Dakota residents who graduated from NDUS institutions, a significant proportion of 2004 graduates from surrounding states also remained in North Dakota after graduation. FINDET located 27.7 percent of South Dakota residents, 31.3 percent of Minnesota residents and 34.4 percent of Montana residents in the state one year after graduation. When adjusted for jobs not in the state's employment database, North Dakota retains 30.5 percent of South Dakota students, 34.2 percent of Minnesota students and 37.8 percent of Montana students.

[1] According to the North Dakota Department of Labor, at any time, between 6 and 15 percent of the state workforce is employed in jobs not reported in the state's employment databases. This group includes railroad employees and some people who are self-employed, including farmers. Job Service North Dakota estimates about 10 percent of the workforce is not currently reported. This report assumes the 54.1 percent of graduates located by FINDET represent only 90 percent of the graduates who stay in the state with the remaining 10 percent employed in jobs not included in the state's employment database.

[2] This report assumes the 65.3 percent of the North Dakota residents accounted for by FINDET represent only 90 percent of North Dakota residents who stay in the state one year after graduation with the remaining 10 percent employed in jobs not included in the state's employment database.

FOR MORE INFORMATION CONTACT:
Julie Schepp, *Academic Affairs Associate and Director of Research*
701.328.4136 Julie.Schepp@ndus.nodak.edu

Graduation Employment and Retention (cont.)

North Dakota University System
Status of Academic Year 2004 Graduates
One Year After Graduation by State of Residency

State of Residency	Graduates	Total Retained in North Dakota [1/]		Employed in North Dakota Only 2/		Re-enrolled in NDUS Only 3/		Both Employed in ND & Re-enrolled in NDUS	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
North Dakota [4/]	4,402	2,876	65.3%	2,033	46.2%	304	6.9%	539	12.2%
Minnesota	1,109	345	31.1%	231	20.8%	76	6.9%	38	3.4%
Montana	163	56	34.4%	30	18.4%	16	9.8%	10	6.1%
South Dakota	119	33	27.7%	20	16.8%	11	9.2%	2	1.7%
Other States	501	101	20.2%	34	6.8%	54	10.8%	13	2.6%
State Unknown	45	16	35.6%	11	24.4%	1	2.2%	4	8.9%
Total	**6,339** [5/]	**3,427**	**54.1%**	**2,359**	**37.2%**	**462**	**7.3%**	**606**	**9.6%**

1/ Does not account for graduates who were in North Dakota but unemployed, employed in jobs not covered by unemployment insurance, or attending private colleges.

2/ Total graduates employed in ND = "Employed in ND Only" + "Both Employed in ND and Re-enrolled in the NDUS."

3/ Total graduates re-enrolled in NDUS = "Re-enrolled in NDUS Only" + "Both Employed in ND and Re-enrolled the NDUS."

4/ Includes military personnel stationed in North Dakota.

5/ Excludes 40 graduates for whom invalid social security numbers were reported.

FOR MORE INFORMATION CONTACT:
Julie Schepp, *Academic Affairs Associate and Director of Research*
701.328.4136 Julie.Schepp@ndus.nodak.edu

December 2006

Summary of Workforce Training System

I. Situation – Changes Urgently Needed: In 1998, a task force of 31 state leaders (see page 2.2) representing business, education and government examined North Dakota's workforce training system. Based on the examination and research results, the group concluded North Dakota's workforce training system was fragmented, underdeveloped, duplicative and incapable of meeting the current and rapidly changing workforce training needs of businesses in the state. The group also concluded major changes were urgently needed for business and industry in all regions of the state, as well as individual communities, to remain viable and competitive. A workforce training plan was developed by the Workforce Training Task Force and enacted into law by the 1999 Legislature.

II. Origin and Purpose: The purpose of the task force plan and the resulting legislation was to develop a responsive and effective system for the delivery of workforce training in North Dakota. At the core of the system is an infrastructure comprised of workforce training professionals (workforce training directors and managers) who contact business and industry, develop trusting and effective working relationships, conduct needs assessments and arrange training in the respective regions. The training directors and managers also work closely with other public and private higher education institutions, local development organizations, private sector trainers, vocational centers, high schools with training programs, tribal colleges, and other state and local agencies involved in workforce training in the community, region and state.

III. Goal of Workforce Development and Training Task Force:
To provide business and industry in North Dakota with the most competitive workforce in the nation.

IV. Key Components of Workforce Training System:

1. **Designated Service Regions –** Four workforce training regions (quadrants) were established and are defined by the boundaries of the state planning regions.

2. **Primary Responsibility –** The following two-year colleges were assigned primary responsibility for workforce training in each of the four regions:
   - NW Region (State Planning Regions 1 & 2) - Williston State College
   - SW Region (State Planning Regions 7 & 8) - Bismarck State College
   - NE Region (State Planning Regions 3 & 4) - Lake Region State College
   - SE Region (State Planning Regions 5 & 6) - North Dakota State College of Science

3. **Special Unit –** A workforce training division within each of these four colleges has been created specifically to serve the needs of business and industry. The training divisions

FOR MORE INFORMATION CONTACT:
***Eddie Dunn**, Chancellor*
701.328-2963 Eddie.Dunn@ndus.nodak.edu

Summary of Workforce Training System (cont.)

have primary responsibility for assuring employers in all areas of North Dakota have access to high-quality training that meets or exceeds their needs and expectations.

4. **Local Advisory Boards**
   The workforce training divisions are locally driven through private-sector local advisory boards for each designated region.

5. **Financial Support**
   The funding mechanism for the workforce training system consists of: (1) fees from training (2) state funds and (3) institution in-kind support.

6. **Collaborative Relationships**
   Partnerships with various local and state agencies involved in workforce training, with public and private education institution(s) and with private-sector training providers are an essential component of the workforce training system.

Results: The number of businesses that received training through the workforce training system increased from 518 in FY 2000 to 1,287 in FY 2006, a 148% percent increase. The number of employees who received training increased from 7,463 in FY 2000 to 9,049 in FY 2006, a 21 percent increase.

Direct training revenue paid by businesses that contracted for training through the workforce training system totaled $2,215,157 in FY 2006. Nearly 48 percent of the businesses that contracted for training in FY 2006 requested repeat or additional training.

In 2006, the level of satisfaction with training events by businesses that contracted for training was 99.2 percent. Satisfaction by employees who received training was 98.7 percent.

FOR MORE INFORMATION CONTACT:
***Eddie Dunn**, Chancellor*
701.328-2963 Eddie.Dunn@ndus.nodak.edu

Summary of Workforce Training System (cont.)

TASK FORCE ON WORKFORCE DEVELOPMENT AND TRAINING

1998 to 2001

Customized Training Network, Network Support Team:

Verlyn Fick*	Director, Outreach & Customized Training, NDSCS
Don Roloff*	Supervisor of Trade, Industry, Tech. Ed., & Custom Training, SBVTE
Eddie Dunn*	Executive Director, College Technical Education Council, NDUS

State Agencies Involved in Workforce Training:

Larry Isaak	Chancellor, North Dakota University System
Mel Olson*	State Director, State Board for Vocational Technical Education
Jennifer Gladden*	Executive Director, Job Service North Dakota
Kevin Cramer	State Director, Dept. Economic Development & Finance
Randy Schwartz*	Deputy Director, State Department of Economic Development & Finance
Carol Olson	State Director, Department of Human Services

Workforce Development Council:

Fraine Zeitler*	Director, North Dakota Workforce Development Council
Dennis Johnson	President, TMI & Chairman, ND Workforce Development Council
Jodi Uecker-Rust	Group Vice President, Great Plains Software Inc., & Member, NDWFDC

Private Sector:

Dale Anderson*	President, Greater ND Assn., State Chamber of Commerce
Roger Reierson	President, Flint Communications & Chairman of the Board, GNDA
Dave MacIver	President, Bism-Mandan Area Chamber & BSC Bus. Advisory Council
Russ Staiger*	President, Bismarck-Mandan Development Association
John Campbell*	President, Fargo-Moorhead Chamber of Commerce

(Also represented in other categories: Dennis Johnson, Jodi Uecker-Rust, Bill Marcil, Gary Nelson, John Dorso, Tim Mathern, Merle Boucher, Tony Grindberg, Mike Gustafson, Jack Hoeven and Craig Caspers)

Governor's Office:

Bill Goetz*	Chief of Staff, Governor's Office

Legislative Leadership:

Gary Nelson	Senate Majority Leader, ND Legislature
Tim Mathern*	Senate Minority Leader, ND Legislature
John Dorso*	House Majority Leader, ND Legislature
Merle Boucher	House Minority Leader

Vision-2000:

Bill Marcil	Forum Publisher & Past Chairman, Vision-2000 Committee

(Also represented in other categories: Dennis Johnson, & Dale Anderson)

Board of Higher Education:

Jack Hoeven	Chairman-elect, North Dakota Board of Higher Education
Craig Caspers*	Member, North Dakota Board of Higher Education
Mike Hillman*	Vice Chancellor, Academic Affairs, ND University System
Laura Glatt	Vice Chancellor, Administrative Affairs, NDUS

Campus Presidents:

Donna Thigpen*	President, Bismarck State College, Two-Year College
Ellen Chaffee	President, Valley City State Univ. & Mayville State Univ., Four-Year College

Skills Training & Technology Center:

Tony Grindberg*	Senator, & Loaned Executive, Skills Training & Tech. Ctr.
Mike Gustafson	Director, Cass County Rural Electric Cooperative

(Also represented in other categories: Larry Isaak, Mel Olson, & Jennifer Gladden)

==========

*Participated in the site visit to Cedar Rapids, Iowa, and Kirkwood Community College May 13, 1998.

FOR MORE INFORMATION CONTACT:

***Eddie Dunn**, Chancellor*

701.328-2963 Eddie.Dunn@ndus.nodak.edu

Summary of Workforce Training System (cont.)

PERFORMANCE ON ACCOUNTABILITY MEASURES FOR WORKFORCE TRAINING – FY2004		
Accountability Measure		
Number and percent of businesses in the region receiving training	#	**1,287**
	%	**4.7%**
Number of employees receiving training (unduplicated)	#	**9,049**
Number and percent of businesses requesting repeat or additional training	#	**760**
	%	**47.5%**
Levels of satisfaction with training events based on results provided by employers and employees receiving training	Businesses	**99.2%**
	Participants	**98.7%**
Level of satisfaction of companies with responsiveness of training provided	Businesses	**99.7**
Number of referrals for training and results of those referrals (both referrals made to other sources and referrals received)	Referred	**27**
	Received	**12**
Revenue generated from training fees	$	**$2,215,157**

Source: Workforce Training Quadrants, Year-End Reports, September 2006.

FOR MORE INFORMATION CONTACT:
***Eddie Dunn**, Chancellor*
701.328-2963 Eddie.Dunn@ndus.nodak.edu

NORTH DAKOTA
UNIVERSITY SYSTEM

Sustaining the Vision

December 2006

Summary of SBHE Strategic Plan

Foundation for the SBHE Strategic Plan

In the mid-1990s, many stakeholders had opinions about what higher education should be and do for the state of North Dakota. Unfortunately, those views were not in sync. There was no common vision, a clear set of expectations, or agreed-upon accountability measures.

As a result, the number one priority expressed by the college and university system presidents at the chancellor's cabinet retreat in 1998 was the need for a "common vision" and a clear set of expectations for higher education in North Dakota. There was also agreement that the major stakeholders of higher education needed to be involved in that process. The North Dakota State Board of Higher Education concurred with the priority expressed by the presidents.

The legislative leadership also came to the same conclusion; a common vision and clear set of expectations for higher education in North Dakota were needed. Subsequently, the 1999 North Dakota Legislative Assembly passed a resolution directing a study to: *"… address the expectations of the North Dakota University System in meeting the state's needs in the 21st century, the funding methodology needed to meet these expectations and needs, and an accountability system and reporting methodology for the University System."*

Twenty-one legislators were selected to be members of an interim Committee on Higher Education. This group was expanded to 61 to provide for stakeholder input and included 40 leaders from the private sector, higher education, tribal colleges, K-12 education and other state agencies, becoming what is known as the Roundtable on Higher Education.

New Strategic Plan

Implementation of the goal and recommendations of the roundtable now is a top priority for the State Board of Higher Education, the 11 institutions and the University System Office. The new strategic plan for the University System is directly linked to the goal and recommendations of the roundtable. In turn, the colleges and universities each develop alignment plans annually which are specifically designed to meet the expectations expressed in each of the six cornerstones of the *Roundtable Report*. The major components of the new strategic plan include:

I. Vision

"The North Dakota University system is the vital link to a brighter future."

A brighter future for:

- Our students
- The citizens of North Dakota
- All those we serve

FOR MORE INFORMATION CONTACT:
***Eddie Dunn**, Chancellor*
701.328.2963 Eddie.Dunn@ndus.nodak.edu

Summary of SBHE Strategic Plan (cont.)

A brighter future through:

- A University System where students have the opportunity to receive the education necessary to be professionally and personally successful;
- High quality, innovative learning opportunities tailored to the needs of students and other clients and readily accessible to all learners in the state;
- The creation of strategic alliances with economic entities in the state and being a major player and primary engine in impacting the economic and demographic trends;
- A University System which is a solid investment for the state and is seen as such by its citizens.

II. Mission

"To enhance the quality of life for all those we serve and the economic and social vitality of North Dakota through the discovery, sharing and application of knowledge."

III. Beliefs and Core Values of the NDUS

In fulfilling the mission and vision, the State Board of Higher Education will govern the institutions in the North Dakota University System in accordance with the North Dakota Constitution and state statutes and will be guided by the following beliefs and core values.

Beliefs of North Dakota University System

- We believe the most valuable asset of any state is its human capital: well-educated and highly skilled citizens, employees, business owners, community leaders, and contributing members of society.

- We believe a brighter future for North Dakota is directly linked to and dependent upon its University System. Likewise, a brighter future for the University System is linked to the economy of North Dakota.

- We believe the University System, in conjunction with the elected and private sector leadership in North Dakota, can and should take positive steps to enhance the economy of North Dakota.

- We believe depopulation is a major threat to the overall viability of North Dakota and if not addressed, with urgency, the infrastructure, quality of life, and services available to the citizens of the state will diminish.

- We believe faculty are the foundation of the North Dakota University System.

- We believe performance of the University System will be enhanced in an environment which is conducive to innovation, creativity, and flexibility – coupled with appropriate accountability.

- We believe in the implementation of education programs and curriculums to meet the needs of a culturally diverse student population and to prepare students to interact in an increasing pluralistic society.

Summary of SBHE Strategic Plan (cont.)

- We believe the citizens and the legislature created and expect the University System to function as a system; i.e., to collaborate, whenever appropriate and feasible, in offering programs, serving students and citizens, and in providing administrative services.

- We believe the benefits of the University System can and should be available to all of North Dakota, geographically and demographically.

- We believe it is important for all the key stakeholders of the University System to adopt and apply the same set of expectations and accountability measures which were identified and agreed to by the 1999 roundtable.

- We believe it is possible to create a University System for the 21st century, as envisioned by the roundtable and further believe making it a reality will require all entities to do their part as described in the Roundtable Report.

Core Values of North Dakota University System

The core values are to be reflected in how the SBHE and all personnel of the University System carry out responsibilities on a daily basis:

- High integrity
- Open, honest, forthright and mutually respectful in discussion and actions
- Trustworthy
- Accountable
- Cooperative valued partner with other state agencies and entities
- Responsible stewards of state investment in the University System
- Scholarship and the pursuit of excellence in the discovery, sharing, and application of knowledge
- Support and embrace diversity

IV. Long-Range Goals of the SBHE

Goal 1: Continue to be a national leader and a model for other states in effectively utilizing the power and potential of a University System to enhance the economic and social vitality of the state.

Goal 2: Achieve the vision of the Roundtable on Higher Education in creating a university system for the 21st century – a system that is: academically competitive nationally and internationally; engaged at every level with the needs of the state and its citizens; accessible and responsive to all citizens of the state, both individual and corporate; and proves to be a solid investment for the state and is seen as such by its citizens.

Goal 3: Create an environment, based on mutual trust, within the University System and in cooperation with the key stakeholders of higher education that embraces a common vision, a clear set of expectations and agreed-upon accountability measures that

Summary of SBHE Strategic Plan (cont.)

are mutually developed and supported by the University System and its stakeholders.

V. Objectives

The specific objectives for achieving each of the long-range goals are listed in Section 4, page 2-2.1, under State Board of Higher Education Objectives for 2006-07.

VI. Campus Alignment Plans

The institutions annually develop alignment plans directly linked to the six cornerstones of the *Roundtable Report*:

a. Economic Development Connection
b. Education Excellence
c. Flexible and Responsive System
d. Accessible System
e. Funding and Rewards
f. Sustaining the Vision

FOR MORE INFORMATION CONTACT:
***Eddie Dunn**, Chancellor*
701.328.2963 Eddie.Dunn@ndus.nodak.edu

Sustaining the Vision

December 2006

Project Vital Link

Project Vital Link *was launched by the State Board of Higher Education in November 2002 to attract more high school students to North Dakota University System (NDUS) colleges and universities.*

This initiative was developed to supplement campus recruitment efforts by mailing information about the University System directly to high school students at their homes and by providing other information to students through their middle and high school counselors.

A publication commonly referred to as *The Viewbook* is mailed to high school juniors and seniors. This brochure provides a brief introduction to the 11 NDUS colleges and universities, a comprehensive matrix of programs of study and key facts about enrollment, admission, the cost of college, financial aid and other important topics.

A second publication titled *Consider Your Options* is distributed to high school sophomores through their school counselors. This publication helps students plan and prepare for college and encourages them to consider educational opportunities available at the 11 NDUS institutions.

A third publication titled *Design Your Future* is distributed to eighth-grade students through school counselors. This brochure was created to help students make successful transitions to high school and to begin looking at college and career options. *Design Your Future* also includes a college financial planning guide for parents. This publication is produced in collaboration with the Department of Career and Technical Education, the Department of Public Instruction and Student Loans of North Dakota.

Also, at the request of high school counselors, an NDUS college and university program matrix poster was added to Project Vital Link in 2005. This poster is distributed to high school counselors in North Dakota and several other states.

The Viewbook, *Consider Your Options* and *Design Your Future* are available on the NDUS Web site at *www.ndus.edu*.

FOR MORE INFORMATION CONTACT:
***Debra Anderson**, Public Affairs Director*
701.328.2962 Debra.A.Anderson@ndus.nodak.edu

Sustaining the Vision

December 2006

Annual Roundtable Meeting

In its May 25, 2000, report, the Roundtable on Higher Education concluded, "It takes time to build trust and confidence." The report also said, "An opportunity needs to be created to allow understanding and trusting relationships to be built and consensus to be reached on how the University System can serve as a powerful force in helping shape the desired future for North Dakota." It was recommended that an annual roundtable meeting should be held as one of the mechanisms for sustaining the vision.

2006 ROUNDTABLE MEETINGS

The Roundtable on Higher Education met February 15, 2006, in Bismarck. As an outgrowth of that event, private sector roundtable members met April 5, 2006, in Kathryn and reconfirmed the following summary of key roundtable principles, extracted from the May 25, 2000, *Roundtable Report*.

I. The Fundamental Principle of the Roundtable (i.e., the essence of the agreement among the stakeholders) is:

> ***In addition to providing educational excellence, the colleges and universities are charged with being a primary engine for expanding the economy of North Dakota, and in turn, are to share accordingly in the benefit of that expansion.***

II. Other Key Principles:

Other Key Principles, as stated in the Executive summary and the Cornerstone sections of the Roundtable report, are:

1. **An Engaged University System:** "Bold steps are needed to change the downward trajectory of the state." And, "The University System must be a proactive participant in shaping the desired future."
2. **New Relationship Based on Trust and Common Purpose:** "There must be a relationship between the NDUS and the state which is based on trust and common purpose rather than suspicion and skirmishes over power."
3. **Flexibility with Accountability:** "The basis for the new relationship is flexibility with accountability."
4. **A Unified System:** "The University System is to function as a system, not as a collection of campuses."
5. **Entrepreneurial:** "The System is to operate in a much more entrepreneurial manner" (with tolerance for risk-taking).
6. **All of North Dakota Must Benefit:** "All of North Dakota must benefit, not just the urban areas."

FOR MORE INFORMATION CONTACT:
Eddie Dunn, *Chancellor*
701.328.2963 Eddie.dunn@ndus.nodak.edu

Annual Roundtable Meeting (cont.)

7. **Accessible and Responsive:** "The System is to be accessible and responsive to all citizens of the state, both individual and corporate."
8. **Balanced and Affordable:** "Funding provided by the state and from the students must be properly balanced so student costs for postsecondary education remain affordable to all North Dakota Citizens."
9. **Grow Together:** "Old solutions – such as closing campuses and redirecting resources – are not adequate to the task. The state and the NDUS must grow together, not contribute to each other's decline."
10. **Limit Accountability Measures:** "Limit the freedom of other parties to expect accountability outside the domains established and agreed upon."
11. **Make Changes to Unleash the Potential:** "Free up and unleash the potential of the NDUS – to change the budget-building, resource allocation, and audit practices to reflect the new compact between the state and the University System."
12. **A New Funding Mechanism:** "Develop a funding mechanism structured around three primary budgetary components:"
    a. *Base funding* used to sustain the academic capacity of each campus. The adequacy of the base funding for each institution is measured by comparison to other external benchmarks (i.e., peer institutions in other states);
    b. *Incentive funding* which creates incentives and/or rewards in furtherance of the State's and Roundtable's priorities;
    c. *Asset funding* which supports the maintenance of the physical assets of the State's University System.

December 2006

P-16 Education Task Force

Vision Statement for the North Dakota P-16 Education Task Force: All North Dakota students will be educated in an innovative, relevant, integrated and challenging system providing world-class quality to prepare them to be good citizens and to take full advantage of all opportunities available to them in their lives.

At a September 2005 annual meeting, the North Dakota Joint Boards of Education agreed to establish a P-16 Education Task Force. The 38-member task force met monthly between January and September 2006. In addition to "joint board" representatives of the State Board of Public School Education, the State Board of Higher Education, the Education Standards and Practices Board and the State Board for Career and Technical Education, the task force included representatives of various levels and types of education, the business community, school boards, associations, agencies, students and parents.

The task force examined relationships among state education agencies and institutions and collectively planned for the future of education in North Dakota. It focused on forging P–16 agreements to create seamless transitions to college and work, thus enabling students to function more effectively in a globally competitive economy. Special attention was given to historically underprepared students. The group also conducted a systematic review of "best practices" in other states to help make better-informed choices for North Dakota.

The task force learned that, while the North Dakota education system is good, slippage in test scores is occurring, cracks in the education system are developing and students are falling through those cracks. Other states are moving ahead, while the results of ACT tests for North Dakota students have remained flat for 15 years. In some academic areas, North Dakota students are testing below the national average.

Because of what they learned, task force members agreed that achieving and maintaining a world-class education system is essential to enabling North Dakota students to compete in a world economy and that North Dakota is capable of developing such a system. In order to achieve that vision, the task force agreed upon the following six goals:

Goal 1: North Dakota should put in place and enforce, throughout its P-16 education system, uniform, consistent proficiency expectations and standards and ensure that each student has a support system in place to enable the student to achieve proficiency.

Goal 2: All North Dakota students should have equitable access to and the expectation of completing a rigorous core curriculum/standards taught by effective and highly qualified P-16 educators.

FOR MORE INFORMATION CONTACT:
Michel Hillman, *Vice Chancellor for Academic and Student Affairs*
701.328.2965 Michel.Hillman@ndus.nodak.edu

P-16 Education Task Force (cont.)

Goal 3: Top performing North Dakota students should be encouraged to become P-16 educators. North Dakota educators are professionals, their quality should be assured and they should be paid accordingly, including receiving additional resources for professional development and for demonstrated improved performance.

Goal 4: North Dakota should provide academic and career assessment and counseling that is comprehensive, developmental and systematic from pre-school through post-secondary education and to employment and life to help students:

- Enhance their academic achievement by linking classroom studies to future choices
- Achieve skills they will need to transition successfully to post-secondary education and work and
- Develop the skills needed to make informed decisions throughout life.

Goal 5: To educate the public about the importance of identifying and correcting weaknesses in the North Dakota education system, and

Goal 6: To seek new and reallocate current resources to accomplish these goals.

The task force also developed a series of strategies to implement the goals. Their work is consistent with the findings of the North Dakota Education Improvement Commission. The joint boards approved the task force recommendations on Sept. 26, 2006.

On Oct. 16, 2006, the SBHE also adopted a resolution of support for the task force's work. In part, the resolution reads: … *The Education Task Force, reaching unanimous consensus, has concluded that the state education system, although operating from a strong foundation, has need for systematic improvement, especially in light of improvements now occurring in other states. The boards have jointly accepted and endorsed the task force report. The SBHE commends the task force for its intense and thoughtful effort in bringing back a comprehensive plan with suggested goals and strategies for education adequacy for all North Dakota students. The SBHE supports the report goals and recommendations, and, given the importance to the state's future, encourages implementation of the recommendations in as timely a manner as possible.*

FOR MORE INFORMATION CONTACT:
Michel Hillman, *Vice Chancellor for Academic and Student Affairs*
701.328.2965 Michel.Hillman@ndus.nodak.edu

INDEX

A North Dakota University System for the 21st Century ..... Section 4 – Page 1
Access – Other ..... Section 8 – Page 13
ACCESS: Search Engine for Programs and Courses ..... Section 9 – Page 1.1
Access – Technology Based ..... Section 9 – Page 1
Accomplishments ..... Section 3 – Page 1
Admission Requirements ..... Section 5 – Page 1
Annual Budget ..... Section 10 – Page 1
Beliefs of the North Dakota University System ..... Section 12 – Page 1.1
Biographies – Campus Presidents ..... Section 2 – Page 4.2
Biographies – NDUS Office Staff ..... Section 2 – Page 3.1
Biographies – State Board of Higher Education ..... Section 2 – Page 2.1
Budget ..... Section 10 – Page 1
Campus Directory ..... Section 2 – Page 4
Capital Projects ..... Section 10 – Page 3
Centers of Excellence ..... Section 11 – Page 1
ConnectND ..... Section 9 – Page 5
Costs – Student Cost of Education ..... Section 8 – Page 1
Costs – Tuition, Fee, Room & Board Schedule ..... Section 8 – Page 10
Deferred Maintenance ..... Section 10 – Page 4
Distance Education Definition ..... Section 9 – Page 1
Doctoral Program ..... Section 8 – Page 8
Dual Credit ..... Section 8 – Page 12
Economic Development ..... Section 11 – Page 1
Education and Earnings ..... Section 5 – Page 2
Employees ..... Section 6 – Page 1
Enrollment ..... Section 8 – Page 11
EPSCoR ..... Section 6 – Page 2
Experimental Program to Stimulate Competitive Research (EPSCoR) ..... Section 6 – Page 2
Facilities, Summary of ..... Section 10 – Page 2
Fees ..... Section 8 – Page 10
Financial Aid, Types ..... Section 8 – Page 2
Finance Plan, Long-Term ..... Section 10 – Page 6
FINDET ..... Section 11 – Page 2
Follow-up Information on North Dakota Education and Training (FINDET) ..... Section 11 – Page 2
Fringe Benefit Comparisons ..... Section 10 – Page 5.5
Graduation Employment and Retention (FINDET) ..... Section 11 – Page 2
HECN ..... Section 9 – Page 4
Higher Education Computer Network (HECN) ..... Section 9 – Page 4
Highlights - Campuses ..... Section 3 – Page 2
Indian Scholarship Program ..... Section 8 – Page 5
Interactive Video Network (IVN) ..... Section 9 – Page 2
IVN ..... Section 9 – Page 2
Institutions and Entities, Location ..... Section 1 – Page 1
Legislative Priorities ..... Section 3 – Page 3
Long-Range Goals of the State Board of Higher Education ..... Section 12 – Page 1.2
Long-Term Finance Plan ..... Section 10 – Page 6
Major Capital Projects ..... Section 10 – Page 3
MHEC ..... Section 7 – Page 5
MSEP ..... Section 7 – Page 6
Midwest Higher Education Commission (MHEC) ..... Section 7 – Page 5
Midwest Student Exchange Program (MSEP) ..... Section 7 – Page 6
ND EPSCoR ..... Section 6 – Page 2
ND Indian Scholarship Program ..... Section 8 – Page 5
ND Scholars Program ..... Section 8 – Page 4

ND Student Financial Assistance Program ..... Section 8 – Page 3
ND/MN Reciprocity ..... Section 7 – Page 7
NDUS ..... Section 2 – Page 3
North Dakota University System, Organization of ..... Section 2 – Page 1
North Dakota University System Office Staff ..... Section 2 – Page 3
Objectives – State Board of Higher Education ..... Section 4 – Page 3
ODIN ..... Section 9 – Page 3
Online Dakota Information Network (ODIN) ..... Section 9 – Page 3
Online Education ..... Section 9 – Page 1.1
P-16 Education Task Force ..... Section 12 – Page 4
Professional Student Exchange Program (PSEP) ..... Section 7 – Page 2
Program Completers ..... Section 5 – Page 3
Program Matrix ..... Section 5 – Page 4
Programs Delivered Using Distance Education Technologies ..... Section 9 – Page 1.2
Project Vital Link ..... Section 12 – Page 2
Programs – Summary of Added/Deleted ..... Section 7 – Page 8
PSEP ..... Section 7 – Page 2
Reciprocity ..... Section 7 – Page 7
Retention ..... Section 11 – Page 2
Room and Board Costs ..... Section 8 – Page 10
Roundtable Meeting (Annual) ..... Section 12 – Page 3
Roundtable, Private Sector Message ..... Section 4 – Page 2
Roundtable Report, Summary of ..... Section 4 – Page 1
Salary Information ..... Section 10 – Page 5
SBHE ..... Section 2 – Page 2
Scholars Program ..... Section 8 – Page 4
Standard of Living Index ..... Section 10 – Page 5.3
State Board of Higher Education (SBHE) Members ..... Section 2 – Page 2
State Board of Higher Education Objectives ..... Section 4 – Page 3
State Grant Program ..... Section 8 – Page 3
Statewide Implementation of PeopleSoft ERP Systems ..... Section 9 – Page 5
Strategic Plan, Summary of ..... Section 12 – Page 1
Student Financial Assistance Program ..... Section 8 – Page 3
Teacher Shortage Loan Forgiveness Program ..... Section 8 – Page 7
Technology-Based Access ..... Section 9 – Page 1
Technology Occupations Student Loan Program ..... Section 8 – Page 6
Tuition, Fee, Room and Board Schedule ..... Section 8 – Page 10
Tuition Waiver Summary ..... Section 8 – Page 9
Unemployment Rate by Education ..... Section 5 – Page 2.1
Western Interstate Commission on Higher Education (WICHE) ..... Section 7 – Page 1
Western Regional Graduate Programs (WRGP) ..... Section 7 – Page 4
Western Undergraduate Exchange (WUE) ..... Section 7 – Page 3
WICHE ..... Section 7 – Page 1
Workforce Development and Training System ..... Section 11 – Page 3
Workforce Training System Task Force ..... Section 11 – Page 3.2
WRGP ..... Section 7 – Page 4
WUE ..... Section 7 – Page 3