

## Chapman: NDSU makes a measurable difference

NDSU has transformed into a model of the contemporary land-grant university and its growth will continue, according to President Joseph A. Chapman. His evaluation came during his annual State of the University Address on Oct. 20.

During his seventh address, Chapman said the university is attracting and retaining young people, is creating jobs through economic opportunity and has taken its place among its land-grant peers.

"Collectively, we have become a powerful group and we routinely accomplish remarkable things," Chapman said of NDSU faculty, staff and students. "We are very good at doing what our mission statement calls for us to do; which is to address the needs and aspirations of people in a changing world."

NDSU's transformation, he said, has economic benefits for North Dakota. "Since 1999, we have leveraged \$45.2 million in new state funding to generate more than a \$1 billion impact on our state's economy," Chapman said. "What other public entity has offered such economic expansion?"

Chapman explained that NDSU has met or exceeded many university goals, and he used the campus themes to emphasize that point.

In the area of "It's About People," Chapman said, "For the 2005-06 school year, NDSU is leading all North Dakota University System campuses with the largest average salary increase. It is only right that the people who are making our success possible share the rewards of our institutional progress."

Chapman also urged campus personnel to read the recently completed NDSU Strategic Plan for Diversity. "There are many reasons this effort is important. First, as educators, we fail our students if we do not prepare them to live and work in a more diverse world. Next, we limit ourselves if we limit our contact with people whose differences can enrich our lives and work. And finally, it's the right thing to do. Despite differences, the common factor for all is our shared humanity," he said.

Under "Students are Paramount," Chapman noted that NDSU's class of 2,023 new freshmen is the largest in the state. He said while undergraduate education remains the foundation of NDSU's educational offerings, graduate student enrollment has risen to more than 1,600 students.

"Students are critical to our university success and our challenge is to maintain NDSU's educational value today and into the future," said Chapman as he discussed preliminary data from the annual employment survey. "Starting salaries are up 18 percent for December 2004 and May 2005 graduates from the previous year, and enrollment in post baccalaureate and professional schools at NDSU is up more than 20 percent from the previous year. The success of NDSU is rightfully measured in the success of our students and graduates."

In the area of the "Programs" theme, Chapman said the psychology and communication departments have now awarded eight doctoral degrees, and total doctoral enrollment has risen to about 500 students.

In "Leveraging Support," Chapman said NDSU offers a sizeable and measurable return. He said Larry Leistriz, professor of agribusiness and applied economics, and his research team found that the direct economic impacts of NDSU growth in fiscal 2000 was about \$14 million, and it grew to more than \$105 million in fiscal 2005.

### 'It's Happening Today' reminder

"It's Happening Today" is available online at [www.ndsu.edu/news](http://www.ndsu.edu/news). Calendar submissions should be sent to [ellen.puffe@ndsu.edu](mailto:ellen.puffe@ndsu.edu).

### State of the University address text, video available

The full text and video of President Joseph A. Chapman's State of the University address is available at [www.ndsu.edu/president/address](http://www.ndsu.edu/president/address).

### New employee orientation set

A new employee orientation session is scheduled for 8 a.m.-4 p.m. Friday, Oct. 28, in the Alumni Center Reimers room. Anyone interested in attending should R.S.V.P. to Brittnee Steckler at 1-5922 or [brittnee.steckler@ndsu.edu](mailto:brittnee.steckler@ndsu.edu).

### Next Issue

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Old Main 204  
Voice: 231-8326  
Fax: 231-1989  
[ellen.puffe@ndsu.edu](mailto:ellen.puffe@ndsu.edu)  
[www.ndsu.edu/university\\_relations/news](http://www.ndsu.edu/university_relations/news)

“Over the past five years, the State of North Dakota has increased state appropriated support of NDSU by \$45.2 million. The university has leveraged those state resources by securing \$433 million from other sources. Thus, for every additional dollar of state support, we have obtained roughly \$9.60 of additional funds,” Chapman said. “In total, the impact of NDSU’s growth over the last six years exceeds \$1 billion—truly, we are making a measurable difference.”

The “Stature” theme was addressed by describing how Bison teams are participating in NCAA Division I athletics. “This year, we are competing against teams from power conferences such as the Big 12, Big 10, PAC 10, ACC and the Southeast Conference,” Chapman said. “We are increasing awareness of our state and representing North Dakota with pride and competitive excellence.”

According to Chapman, NDSU may have underestimated its own abilities when setting its goals. He noted that the university declares ambitious goals, and then surpasses them. He expects NDSU’s growth to continue.

“NDSU and its people are making a measurable difference in the social and economic well being of North Dakotans,” Chapman said. “At the risk of understating our abilities, I say we are the great land-grant university North Dakota needs in today’s world. And we will continue to serve in ways that would make those who came before us at NDSU proud.”

## Momentum campaign announced

“Momentum: The \$75 Million Campaign for North Dakota State University,” the largest capital campaign in NDSU history, was announced Oct. 19. Organizers also announced that the campaign has already received more than \$60 million in cash and pledges.

“This campaign comes at a remarkable time of growth for NDSU,” said President Joseph A. Chapman. “Our total enrollment now stands at 12,099 students, a 25 percent increase since 1999. Over the same period, annual research expenditures have doubled to be in excess of \$100 million.

“Our success as an institution comes as a result of the many partnerships we enjoy with people across the public and private sectors,” Chapman said. “NDSU is emerging as a model of the contemporary land-grant research university. Through the Momentum Campaign and the generosity of our alumni and friends, this university can truly become a leader on the national scene.”

Among its many objectives, Momentum seeks to raise more than \$30 million for student scholarships. It provides for a \$13 million building for the College of Business Administration. It has a goal of \$10.5 million for new teaching endowments. Momentum seeks \$10 million in contributions to the Annual Fund, which gives the university financial flexibility to put technology in the classroom, purchase laboratory equipment, bring respected lecturers to campus and assist graduate students in their research. The campaign also seeks to raise \$1.5 million for projects at the Equine Center, \$1.5 million for the NDSU Libraries and \$8 million for the Bison Sports Arena project.

“This is truly a great day for NDSU,” said Jim Meier, NDSU Development Foundation president. “Momentum is the most ambitious capital campaign in the university’s history.”

Frank Jennings, chair of the foundation’s Development Council and who lives in Seattle, Wash., praised the commitment of the people who have contributed to the campaign. “We have received eight gifts of \$1 million or more, with challenge pledges for College of Business Administration building, the library endowment and the Bison Sports Arena project,” he said. “That shows the faith and trust that people have in the future of NDSU.”

The campaign currently includes 107 new endowments. They include 74 scholarship endowments, 12 teaching endowments, 12 departmental and discretionary endowments, four library endowments and five other endowments. The effort clearly will have a lasting and positive impact on students.

“The portion of the campaign dedicated to scholarships will make it easier for NDSU to continue to bring in the best and the brightest students. The campaign also will make it easier to attract and retain the instructors we need to truly take this institution to the next level academically,” said Kevin Teigen, student body president. “The Momentum Campaign is all about putting the wheels in motion to allow us to make the jump; to firmly establish ourselves as the premier institution in the region and a model for other schools to try to emulate.”

The Momentum Campaign’s development council includes Chapman; Jennings; Meier; Ron Olson, Wayzata, Minn.; Robert Challey, Walnut Creek, Calif.; Mary Lou Shott, San Francisco; Paul Cossette, Plymouth, Minn.; Steve Swiontek, Fargo; Warren Diederich, Fargo; Mary Ann Tucker, Indianapolis; Spencer Duin, Asheville, N.C.; John Wold, Marco Island, Fla.; Paul Horn, Pelican Rapids, Minn.; John Klai, Las Vegas, Nev.; Craig Schnell, provost and vice president for academic affairs; and Keith Bjerke, vice president for University Relations.

## Pharmacy announces Engebretson Research Lecture Series

The College of Pharmacy has established the Engebretson Lecture Series, developed to enhance pharmaceutical sciences and biomedical research at NDSU. The first lecture, “Biophysical Understanding of Synaptic Function: Protein-Lipid Domains,” presented by James Wiesshaar, University of Wisconsin-Madison, is scheduled for 3:30 p.m. Wednesday, Nov. 2, in Sudro Hall room 26.

Named in honor of benefactors Duane and Glenn Engebretson whose passion to see research collaboration developed and strengthened at the NDSU College of Pharmacy, University of Minnesota and the Mayo Clinic, the series will feature six speakers from the United States and abroad.

Wiesshaar is a Kellett professor of chemistry and chair of molecular biophysics at the University of Wisconsin-Madison. His research involves synaptic function centered at the plasma membrane, and he currently uses a variety of fluorescence techniques to monitor diffusion and track cell secretory vesicles.

Wiesshaar sits on the National Institutes of Health biochemistry and biophysics of membranes study section, is an American Physical Society fellow and has won both the Upjohn Award for Teaching Excellence in Chemistry and the Chancellor’s Award for Teaching Excellence.

The lecture series is open to the public. For more information, contact Jagdish Singh, chair of pharmaceutical sciences, at 1-7943 or [Jagdish.Singh@ndsu.edu](mailto:Jagdish.Singh@ndsu.edu).

## Water resources research proposals sought

The U.S. Geological Survey, in cooperation with the National Institutes for Water Resources, requests proposals for matching grants to support research on the topics of water supply and water availability, which are issues of importance nationwide.

Proposals are sought in not only the physical dimensions of supply and demand, but also quality trends in raw water supplies, the role of economics and institutions in water supply and demand, institutional arrangements for tracking and reporting water supply and availability, and institutional arrangements for coping with extreme hydrologic conditions.

The amount available for research under the program is estimated to be \$920,000 in federal funds. Any investigator at an institution of higher learning in the United States is eligible to apply for a grant through a Water Research Institute or Center established under the provisions of the Water Resources Research Act of 1984, as amended. Proposals involving substantial collaboration between the USGS and university scientists are encouraged. Proposals may be for projects of one to three years in duration and may request up to \$250,000 in federal funds. Successful applicants must match each dollar of the federal grant with one dollar from non-federal sources.

Proposals must be filed at <https://niwr.org> by 5 p.m., Eastern Standard Time, Feb. 10, 2006, and must be approved for submission to the National Competitive Grants Program not later than 5 p.m., Eastern Standard Time, Feb. 24, 2006, by the institute or center through which they were submitted. Proposals may be filed on the Web site beginning Nov. 1. The government's obligation under this program is contingent upon the availability of funds.

Consult G. Padmanabhan, North Dakota Water Resources Research Institute director, at 1-7043 or [G.Padmanabhan@ndsu.edu](mailto:G.Padmanabhan@ndsu.edu) before submitting a proposal.

## TRIO program receives childcare grant

The Office of TRIO Programs has received a four-year, \$64,000 grant through the Department of Education to assist income-eligible students through the Child Care Access Means Parents in School (CCAMPIS) program.

The newest addition to NDSU's TRIO programs, CCAMPIS provides assistance to income-eligible parents who attend college by providing help with childcare issues.

"CCAMPIS is an exciting new student services program at NDSU," said program director Babette Patton. "CCAMPIS will assist student parents with child care expenses at community facilities. Program eligibility is based on student parents' Pell grant awards and other personal factors."

"The CCAMPIS grant helps students who are parents focus on their academics without worrying about how they are going to pay for child care while they are in class," said Allyn Kosteki, TRIO Programs director.

Other TRIO programs on campus include Student Support Services, the McNair Scholars Program, Upward Bound and Veterans Upward Bound (VUB).

For further information on CCAMPIS, contact Patton at 1-7312.

## ND WRRRI seeks applications for Graduate Research Fellowships

The North Dakota Water Resources Research Institute has announced its 2006 Graduate Research Fellowship program. NDSU and University of North Dakota graduate students who are conducting or planning research in water resources areas may apply for fellowships varying from three summer months to a full year in duration. Stipends may range from \$800-\$1,400 per month. The fellowship funds must be applied between March 2006 and February 2007.

Projects proposed for fellowship support should relate to water resources research issues in the state or region. Regional, state, or local collaborations or co-funding will strengthen an application. Fellowships have a matching requirement of two non-federal dollars to one federal dollar. Applicants should have a plan of study filed and should have a thesis research topic chosen at the time of applying. Applications must be prepared when consulting with advisers. Applicant's advisers should co-sign the applications.

Applications are due in the office of the director by 5 p.m., Nov. 18. The proposals will be reviewed by a panel of faculty members and state water resources research professionals. Announcement of awards will be made by early January.

Consult the ND WRRRI Web site, <http://www.ndsu.edu/wrrri>, for background on the program, and guidelines for application preparation. Applicants and advisers who are new to the program are urged to contact, G. Padmanabhan, ND WRRRI director, at 1-7043 or [G.Padmanabhan@ndsu.nodak.edu](mailto:G.Padmanabhan@ndsu.nodak.edu).

Send applications to Padmanabhan at the ND Water Resources Research Institute, NDSU, CIE 201E, Department of Civil Engineering and Construction, P.O. Box 5285, Fargo, N.D. 58105.

## Libraries offer SAGE databases, e-journals

NDSU researchers now have access to the SAGE full-text collections of discipline-specific research databases of popular peer-reviewed journals from SAGE Publications and participating societies.

SAGE offers 10 databases in the categories of communication studies, criminology, education, management and organization studies, materials science, nursing and health sciences, political science, psychology, sociology, and urban studies and planning.

The databases include more than 230 peer-reviewed journals, and more than 80,000 articles, book reviews and editorials. Each database also includes bibliographic records as well as the complete text of each journal article.

The SAGE databases may be accessed through the "Cambridge Scientific Abstracts" link on the Libraries home page. Specific titles may be accessed from the e-journal link on the home page. Off-campus access is available through the "My Library Login" link on the Libraries home page. For more information, call the reference desk at 1-8886.

## Nominations sought for Tapestry of Diverse Talents

Nominations are being sought for candidates for the Tapestry of Diverse Talents, a program of the Memorial Union that recognizes students, faculty, staff and alumni for the diversity and contributions they bring to NDSU.

Each semester individuals are added to the mosaic in appreciation of their efforts to promote diversity and cultural pluralism in the campus community. Nominees should be those who through their own life experience have contributed to the multiculturalism of the NDSU community; are instrumental in promoting multiculturalism locally, regionally, nationally or internationally; and contribute to the cultural awareness of the NDSU community through actions and individual commitments.

Nomination forms are available in the Student Activities Office, 360 Memorial Union, or by contacting Melissa Wright at 1-7350 or [Melissa.N.Wright@ndsu.edu](mailto:Melissa.N.Wright@ndsu.edu). Nominations are due in the Student Activities Office by 5 p.m. Friday, Nov. 4.

## Tri-College water institute receives grant

The Tri-College University International Water Institute has received a \$256,000 award from the National Weather Service to develop a flood forecasting tool for the Fargo-Moorhead area. Formerly the Red River Basin Institute, the Tri-College institute is an international organization charged with conducting watershed research and education in the Red River Basin.

The institute, the NDSU agricultural communication department, the National Weather Service Rivers Forecasting Center, the cities of Fargo and Moorhead and Houston Engineering, Fargo, are partnering to develop the interactive concept. The project will showcase emerging Web-based technologies along with near real-time forecast data in a decision support context through the Red River Basin Decision Information Network, found online at [www.rrbdin.org/](http://www.rrbdin.org/).

When completed, residents in the F-M area will be able to generate site-specific flood inundation maps including water depth maps, graphics describing the time until occurrence of peak flood stage and flow condition graphics. The expected completion date is late 2006.

"Currently, our ability to develop these types of flood mitigation tools is limited to areas with high resolution elevation data," according to institute director Chuck Fritz. "Unlike our neighbors in Manitoba, we have not placed a high priority on collecting these important baseline data outside of the major cities. Because of the flat topography in the Red River Basin, accurate elevation data are critical to mitigating impacts from future floods and making sound resource management decisions."

According to Fritz, the institute is seeking local, state and federal support for the estimated \$4.2 million project.

For more information, visit [www.tri-college.org/watershed](http://www.tri-college.org/watershed).

## People

### Narum to retire

Gary Narum, associate vice president for student affairs, is set to retire from NDSU effective Dec. 31, after 36 years of service. Narum, whose responsibilities include the Counseling Center, Disability Services, Career Center, Student Health Service and Wellness Education, Wellness Center and TRIO Programs, has served in his current position since 1990.

"Gary is an educator who always puts students first," said George Wallman, vice president for student affairs. "He played key roles in helping students obtain Board of Higher Education and legislative support for the creation of the Wellness Center and its upcoming expansion. His daily interactions with students are an outstanding example of our campus theme 'Students are Paramount.'"

Narum has a bachelor's degree from NDSU, a master's degree from Purdue University and a doctoral degree from the University of Wyoming.

Wallman credits Narum for a leadership style that guided the programs he led through transitions that made each more relevant to students. "Gary keeps the interests of students at the forefront of every decision we make," said Wallman. "He has made being a student at NDSU better in countless ways, and he will be remembered as a friend by generations of students."

A decision regarding the process to fill his position will be made in the coming weeks.

### Students selected for McNair program

Three NDSU students have been selected to participate in the McNair Scholars program. They are juniors Ami Patel and Alissa Franck, and senior Rachel Bruner.

Patel is majoring in pharmacy, Franck is majoring in public history and Bruner is majoring in political science.

A faculty and library mentor supports each scholar. Faculty mentors are Anne Hinderliter, assistant professor of pharmaceutical sciences, for Patel; Claire Strom, assistant professor of history, for Franck; and Robert Wood, associate professor of criminal justice, for Bruner. Library mentors are Marilyn Hedberg for Patel, Fran Fisher for Franck and Kathy Enger for Bruner.

Students chosen for the program are college undergraduates who show an interest in research and who meet the program criteria. In addition to a monthly research stipend and an opportunity to attend conferences related to their studies, the program provides educational and support services to help prepare the scholars for post-graduate work. The scholars are encouraged to pursue careers in college teaching and research after completing their doctorates.

The McNair Scholars program was named after Ronald E. McNair, a member of the Challenger space shuttle crew. The NDSU program, one of the original 14 programs in the nation, is funded by the U.S. Department of Education and is administered by the Office of TRIO Programs in the Division of Student Affairs.

## Communications faculty publications listed

"Anti-Smoking Media Campaign Messages: Content Analysis and Critical Evaluation," an article by Michelle Shumate, assistant professor of communication, and graduate student Abby Gold, recently was published in *Health Communication*.

"What Are Students Being Taught About Ethics in Public Speaking Textbooks?" by Judy Pearson, professor of communication, and graduate students Jeff Child, Jody Mattern and Dave Kahl; and "Preparation Meeting Opportunity: How Do College Students Prepare for Public Speeches," by Pearson and Child recently were published in *Communication Quarterly*.

## Halbur book published

"Developing Your Theoretical Orientation in Counseling and Psychotherapy," a textbook co-written by Kimberly Vess Halbur, assistant dean in pharmacy practice, recently was published by Allyn and Bacon.

According to Halbur, the underpinnings of counseling and psychotherapy are based in its theoretical foundation. As a result, students and practitioners are frequently asked what is their theoretical orientation. The text provides students the understanding and tools to develop their theoretical orientation in counseling and psychotherapy.

### Events

## ITS, computer science silent auction for United Way scheduled

Information Technology Services and the computer science and operations research department have scheduled their annual silent auction to benefit the United Way of Cass-Clay for 11 a.m.-3 p.m. Friday, Oct. 28, in IACC 204.

Faculty, staff and students may donate items for the auction. Anyone wishing to donate items or view a list of available items may do so at [www.ndsu.nodak.edu/auction](http://www.ndsu.nodak.edu/auction). Items should be delivered to IACC 206 by 2 p.m. Thursday, Oct. 27.

Baked goods also will be available for purchase. Refreshments will be served. For more information, contact Cathy Hanson at 1-9470 or [cathy.hanson@ndsu.edu](mailto:cathy.hanson@ndsu.edu), or Janet Stringer at 1-8674 or [janet.stringer@ndsu.edu](mailto:janet.stringer@ndsu.edu).

## Fine arts day for high school students set

The NDSU Division of Fine Arts has scheduled the fourth annual "Fine Arts Day" for Monday, Nov. 7. Events are planned for Reineke Fine Arts Center and NDSU Downtown.

Students, their parents and teachers are invited to experience the life of an NDSU music, theatre or art major. Participants can visit classes, participate in workshops, meet the faculty and students, and learn about financial aid and scholarships.

Registration is free and open to all high school juniors and seniors. For more information or to register, visit [www.ndsu.edu/finearts](http://www.ndsu.edu/finearts) or call 1-9564.

## Brown bag seminar planned

The brown bag seminar "Daughter of the Moon, Keeper of the Circle, Priestess of Life," is scheduled for noon Wednesday, Nov. 2, in the Memorial Union Peace Garden Room.

Woman-affirming workshop leader Paddy McLaughlin will lead attendees who wish to learn to listen to the ancient voice of their own woman's wisdom.

The event is sponsored by the YMCA of NDSU. For more information, call 1-5225.

## Plant pathology seminar scheduled

Carol A. Ishimaru, head of plant pathology at the University of Minnesota, is scheduled to present "The *Clavibacter michiganensis* ssp. *sepedonicus* Genome Project" at 1 p.m. Friday, Oct. 28, in Loftsgaard 114.

Ishimaru is director of the whole genome sequencing project on the bacterial ring rot pathogen *Clavibacter michiganensis* subsp. *sepedonicus* (*Cms*), and is leading efforts to apply information from the genome sequencing project to bacterial ring rot issues in the U.S. seed potato industry. Her current research is directed to determining the genome sequence of the bacterial ring rot pathogen and applying the information to help control the pathogen in the seed industry.

Ishimaru received bachelor's and doctoral degrees from Michigan State University, and completed post-doctoral positions at the University of Nebraska-Lincoln and the USDA-ARS Horticultural Crops Research Lab, Corvallis, Ore.

Ishimaru's visit to NDSU is co-sponsored by the Department of Plant Pathology; the North Dakota Agricultural Experiment Station; the College of Agriculture, Food Systems and Natural Resources; and the Cooperative Sponsorship Committee.

## 'Women in Action' conference planned

"Health: A Feminist Issue," a Women in Action conference sponsored by the women's studies departments at NDSU, Concordia College and Minnesota State University Moorhead, is scheduled for 3-8 p.m. Friday, Oct. 28, in the Memorial Union.

Planned panel sessions include "Women and Alternative Health" with panelists Laurie Baker, Robert Angotti, Tracy Holwagen and Paddy McLaughlin; and "Violence, Abuse and Relationships" with panelists Margo Norton, Dr. Michelle Lelwica and Sucheta Bhattacharya.

Also planned are break-out sessions, a keynote address with scheduled speaker Patty Corwin, dinner and an art display with pieces by or featuring women.

Registration for undergraduate students is free and includes dinner. Registration for all others is \$10. Registrations should include name, address and phone number, and should be sent to Heidi Durand at [heidi.heden@ndsu.edu](mailto:heidi.heden@ndsu.edu).

## Shorts and Reminders

### Union Food Court specials for Oct. 26-Nov. 2

#### Soup of the day

Wednesday: zesty Italian and knoeplfla

Thursday: tomato and Southwest chicken chili

Friday: minestrone and beer cheese

Monday: cream of broccoli and turkey rice

Tuesday: beer cheese and chicken noodle

Wednesday: cheeseburger and vegetarian vegetable

#### The Corner Deli

Wednesday: Italian

Thursday: turkey

Friday: your choice

Monday: chicken

Tuesday: Southwestern wrap

Wednesday: ham

#### A La Carte

Wednesday: carved roast beef

Thursday: fried chicken

Friday: wild rice and beef casserole

Monday: beef pepper steak

Tuesday: tater tot casserole

Wednesday: carved honey glazed ham

#### Pizza Express

Wednesday: creamy garlic chicken

Thursday: bacon cheeseburger

Friday: taco

Monday: chicken supreme

Tuesday: farmhouse

Wednesday: meat lovers

#### Hot Wrap (available in Grab and Go)

Wednesday: ham and cheese

Thursday: chicken Cordon Bleu

Friday: barbecue chicken

Monday: chicken strip

Tuesday: Philly steak

Wednesday: Italian

#### Entrée Salad (available in Grab and Go)

Wednesday: popcorn chicken

Thursday: taco

Friday: chicken Caesar/Caesar

Monday: turkey Cobb

Tuesday: Southwest chicken salad

Wednesday: popcorn chicken

Items are subject to change without notice. Call the Dining Services Lunch Line at 1-9501 for all of the daily specials. Questions or comments may be dropped in the suggestion boxes located in each dining center and the Union Food Court or call Shelly at the Union Buffet at 1-8122.

#### Positions Available

Positions open and screening dates through the Office of Human Resources, Room 205, Old Main:

Administrative Secretary/#00019478/00019479

Veterinary and Microbiological Sciences

\$21,000+/year

Oct. 26

Administrative Secretary/#00020732

Center for 4-H Youth Development

\$23,000+/year

Nov. 1

Administrative Secretary/#00018811

Military Science

\$21,000+/year

Nov. 3

Information Specialist/#00020458

Admissions

\$22,000 minimum/year

Open until filled

Medical Records and Technology Support Assistant/#00021427

M-F; 40 hours/week—nine months (Aug. 16-May15)

M-Th; 28 hours/week—three months (May 16-Aug. 15)

Student Health Service

\$10+/hour

Open until filled

System Administrator

Information Technology Services

Salary commensurate with experience

Oct. 28

Network Engineer

Information Technology Services

Salary commensurate with experience

Oct. 28 (re-opened)

Position openings also are available through the NDSU Web site at [www.ndsu.edu/jobs](http://www.ndsu.edu/jobs).

## Calendar

### October

Through Nov. 3—NDSU art faculty exhibit, Reineke Visual Arts Gallery

Through Nov. 11—NDSU art faculty exhibit, NDSU Downtown Gallery

26 YMCA of NDSU—brown bag seminar, “Career Fairs—Make the Right Impression,” noon, Memorial Union Peace Garden Room

26 Statistics—American Statistical Association, Red River Valley chapter meeting and talk, Wayne Chen, Minnesota State University Moorhead, “The Population Dynamics of Malaria Parasites,” 3:30 p.m., Loftsgard 104. Social at 3 p.m.

26 Physics—Anne Hinderliter, assistant professor of pharmaceutical sciences, “Small in Size and Cooperative in Nature: Do Lipid-Lipid Interactions Dictate How the Cell Signals?” 4 p.m., South Engineering 221

27 YMCA of NDSU—brown bag seminar, “Beauty of the Brain: Different is Never Dull,” 12:30 p.m., Memorial Union Peace Garden Room

28 USDA-ARS—Larry Sikora, USDA-ARS Beltsville, Md., Area Research Center, “Antibiotic Degradation Via On-Farm Composting,” 10 a.m., Biosciences Research Laboratory large conference room

- 28 Plant pathology—Carol Ishimaru, University of Minnesota, “The Cms Genome Project,” 1 p.m., Loftsgard 114
- 28 Animal and range sciences—Corie Lund, graduate student, “The J.W. Stuth Decision Support Systems for Improved Grazing Management,” 3 p.m., Hultz 104
- 28 INBRE Biology Core seminar, Gregory Cook, associate professor of chemistry and molecular biology, “From Mechanism to Medicine: Organic Synthesis Leads the Way,” 3 p.m., FLC 316E
- 28 Plant sciences—Marisol Berti, graduate student, “Morphological and Physiological Adaptations in Obligate Shate Plants;” Mridull Dilawari, graduate student, “Higher Order Chromatin Structure,” 3:30 p.m., Loftsgard 114
- 28 Psychology—Wilson S. Giesler, University of Texas, “Perception and he Statistical Distribution of Luminance and Contrast in Natural Scenes,” 3:30 p.m., South Engineering 116. Co-sponsored by the Center for Visual Neuroscience.
- 28 Graduate opera workshop—“Rita,” 7:30 p.m., Beckwith Recital Hall. Free.
- 29-30 Equine Studies—David Denton dressage clinic, NDSU Equine Center. See [www.ag.ndsu.edu/ars/equine\\_studies/index.htm](http://www.ag.ndsu.edu/ars/equine_studies/index.htm).
- 30 Bison Athletics—“Bison Halloween Party,” 4-6 p.m. Bison Sports Arena.
- 30-31 Center for Agricultural Policy and Trade Studies—“21st Century Farm Policy: Challenges and Opportunities” conference, Fargodome
- Hall. Free.
- 9-23 Michael Amick, digital photography online exhibit, Reineke Gallery. Reception, 4:30 p.m. Thursday, Nov. 17.
- 10 Plant pathology—Abdullah Aqeel, graduate student, “Fungicide Sensitivity and Biological Diversity of *Colletotrichum coccodes*,” 1 p.m., Loftsgard 380
- 11 Veteran’s Day holiday; university closed
- 12 Football vs. South Dakota State University, 6 p.m., Fargodome
- 12 Baroque student opera—“Venus and Adonis,” 7:30 p.m., Festival Concert Hall. Call 1-9442 for tickets.
- 13 Baroque chamber concert, 2 p.m., Festival Concert Hall. Call 1-9442 for tickets.
- 14 Woodwind chamber night, 7:30 p.m., Beckwith Recital Hall. Free.
- 16-30 J.D. Jorgenson exhibit, Downtown Gallery
- 16 YMCA of NDSU—brown bag seminar, “Turtle Mountain Chippewa People,” noon, Memorial Union University Chamber
- 17-19 Little Country Theatre presents student directed one-act plays, 7:30 p.m. Walsh Studio Theatre. Call 1-9442 for tickets.
- 18 Plant pathology—Jahangir Khan, graduate student, “Epidemiology and Management of Cercospora Leaf Spot in Sugarbeet,” 1 p.m., Loftsgard 114
- 19 Equine Studies—NDSU intercollegiate horse show, 1 p.m., Equine Center
- 20 Equine Studies—NDSU intercollegiate horse show, 9 a.m., Equine Center
- 20 Gold Star Marching Band concert, 6 p.m., Festival Concert Hall. Call 1-9442 for tickets.
- 24 Thanksgiving Day; university closed
- 30-Dec. 16 Baccalaureate exhibition, Reineke Gallery
- 30 YMCA of NDSU—brown bag seminar, “HIV/AIDS: Protect Yourself,” noon, Memorial Union Peace Garden Room

## November

- 2 YMCA of NDSU—brown bag seminar, “Daughter of the Moon, Keeper of the Circle, Priestess of Life,” noon, Memorial Union Peace Garden Room
- 2 Career Center—Tri-College Career and Internship Fair, 12:30-5 p.m., Ramada Plaza Suites, Fargo
- 4 Plant pathology—Pieter van Poppel, Wageningen University, The Netherlands, “A New Avirulence Gene in Phytophthora,” Peter van Esse, Wageningen University, “The *Cladosporium fulvum*/Tomato Interaction,” 1 p.m., Loftsgard 114
- 5 Football vs. University of Northern Colorado (Harvest Bowl), 1 p.m., Fargodome
- 6 Equine Studies—Professional horseman John Hovde, Epping, N.D., “Equine Ethics to Remember Every Day,” 3 p.m., Equine Center
- 7 USDA-ARS—Hans Jorgenesn, The Royal Veterinary and Agricultural University, Denmark, “Defense Responses in Wheat Against *Septoria tritici*,” 11 a.m., Northern Crop Science Laboratory large conference room
- 8 Brass chamber night, 7:30 p.m., Beckwith Recital
- December
- 1-4 Madrigal Dinners, 6 p.m., Festival Concert Hall. Tickets are \$35 and are available by calling 1-9442.
- 2 Plant pathology—D.C. Coston, vice president for agriculture and university extension, and Ken Grafton, dean of agriculture, food systems, and natural resources and North Dakota Agricultural Experiment Station director, “Future Directions for Agriculture in North Dakota,” 1 p.m., Loftsgard 114
- 4 Winter choral and brass concert, 2 p.m., Festival Concert Hall. Call 1-9442 for tickets.

- 5 Jazz ensembles concert, 7:30 p.m., Festival Concert Hall. Call 1-9442 for tickets.
- 6 Wind ensemble concert, 7:30 p.m., Festival Concert Hall. Call 1-9442 for tickets.
- 7 YMCA of NDSU—brown bag seminar, “Binge Drinking and Power Hours: A Mom’s Heartfelt Story,” noon, Memorial Union Peace Garden Room
- 8 Percussion ensemble concert, 7:30 p.m., Festival Concert Hall. Call 1-9442 for tickets.
- 9 Last day of classes
- 9 Ceramics and printmaking sale, noon-6 p.m., Downtown Gallery
- 9 Plant pathology—Seong-Hee Lee, graduate student, “Host Resistance to Septoria Speckled Leaf Blotch and Population Genetic Structure of *Septoria passerinii*,” 1 p.m., Loftsgard 114
- 10 Musical Theatre Troupe production of “Strictly Sondheim,” 7:30 p.m., Askanase Auditorium. Free.
- 10-11 Equine Studies—Horse judging workshop with Jon Wolf, Memorial Union
- 11 Baroque Festival presents Handel’s “Messiah,” 2 p.m., Festival Concert Hall. Call 1-9442 for tickets.
- 16 Commencement, 4 p.m., Fargodome

**University Relations**  
**North Dakota State University**  
**PO Box 5167**  
**Fargo, ND 58105**