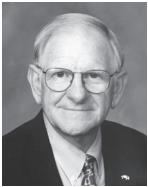


IT'S HAPPENING AT STATE

January 3, 2007
NDSU

Chapman named 'Area Person of the Year'



President Joseph A. Chapman was named the "Area Person of the Year" by the Forum of Fargo-Moorhead in the newspaper's Dec. 31 edition. Chapman is the first person to receive the recognition.

The article, titled "Leader of the Herd," describes how Chapman has led the university to the national spotlight. The front-page story written by reporter Dave Olson discusses NDSU's move to NCAA Division I athletics, and notes the men's basketball team victories over the

University of Wisconsin and Marquette, the football team's 10-victory season and the women's basketball team win over the University of Minnesota.

The article states that research expenditures have doubled since Chapman joined the campus in 1999, and that enrollment records have been set in each of the past seven years.

The newspaper quotes Chapman as saying, "We're off to an incredibly successful start. Where we go from here is only limited by our own ingenuity and energy."

According to the article, Chapman was selected for the honor among such other candidates as formerly conjoined twins Abby and Belle Carlsen and prosecutor Drew Wrigley.

Hoeven appoints two to SBHE

Gov. John Hoeven has appointed Grant Shaft, Grand Forks, N.D., and Jon Backes, Minot, N.D., to serve on the State Board of Higher Education for four-year terms effective July 1. The appointments were announced Dec. 28.

Backes is a partner and shareholder in the law practice of McGee, Hankla, Backes and Dobrovolny. He is a graduate of Minot State University and the University of North Dakota School of Law. He has served on the Minot State University Development Foundation, the Bishop Ryan High School Board of Directors and the Minot Catholic Schools Foundation.

Shaft is a partner and shareholder in the law firm of Shaft, Reis and Shaft, and a former member of the North Dakota House of Representatives. He has served on the Continuing Legal Education Committee of the State Bar Association, the St. Gianna's Maternity Home board of directors and the Holy Family Catholic School Board. A member of the national American College of Real Estate Lawyers, he is a graduate of the University of North Dakota School of Law.

Statistics show NDSU is 'institution of choice'

NDSU is clearly an "institution of choice," according to statistics gathered by the Division of Student Affairs. This information was presented by Prakash Mathew, vice president for student affairs, to the President's Council on Dec. 13.

"When President Chapman says, 'Students are paramount,' the charge is there for all of us, and I think the entire university has taken that to heart and demonstrated it wherever possible," Mathew said, indicating that enrollment continues to increase and retention levels remain high. "We are paying attention to students' needs."

According to the first-year student profile Mathew presented, incoming students in fall 2006 had a 3.33 grade point average in high school and a 22.87 ACT composite score.

cont.

Business Office announcement

The Business Office will be closed Monday, Jan. 8, through Wednesday, Jan. 10, and will instead be in the Memorial Union Ballroom where payments will be taken for students with no financial aid.

Departments are asked to bring deposits to the Business Office after 4 p.m. Wednesday, Jan. 10.

Next Issue

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Change of Address

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Mathew said the latest available statistics show that 47.7 percent of first-year students select NDSU because of its academic reputation; another 46.3 percent say that NDSU graduates get good jobs.

Slightly more than 52 percent of the student body comes from North Dakota, while about 36.7 percent of students are Minnesotans and 5.3 percent are international students. Mathew notes that among first-year students, 47 percent are Minnesota residents and 45.3 percent are from North Dakota.

To meet the service needs of students, Mathew points to the 72,000-square foot expansion project underway at the Wellness Center and the 68,000-square foot expansion and renovation of the Memorial Union. He said the Wellness Center's fitness program saw 189,342 visits during 2005-06, and the 1 millionth visitor is expected approximately Jan. 29.

"From the time students get their first impression of NDSU to when they get here to their graduation, we are doing something right. When we say that 'Students are Paramount,' we are demonstrating that message," said Mathew.

He said fewer students are graduating during the traditional four-year period. Statistics show that 15.6 percent of NDSU's 2001 first-year students graduated four years later. However, 42.9 percent of the 2000 first-year class graduated in five years and 55.1 percent of the 1999 first-year class graduated in six years.

Mathew said that NDSU's enrollment now stands at 12,258 students, noting that the enrollment figure has risen every year since 1997. That is a trend he expects to continue.

"We have room to grow further, and I'm confident we will grow. It is happening naturally because this is an institution of choice," Mathew said. "The students are seeing the good things that are happening at this quality institution and they want to come here. We need to consider things such as the faculty/student ratio and make sure that adequate staff is in place, because we want to provide the personal touch that is so important for the students."

ACE participation surges

The Academic Collegiate Enhancement (ACE) program is seeing a major increase in participation. The program tabulated 10,173 student visits during fall semester, which compares to 10,479 for the entire 2005-06 academic year.

ACE is a free academic support program available to all undergraduate students. Providing tutoring assistance, the program helps students with such things as homework, studying for examinations and note taking. Now in its third year, ACE is a combination of the former SuperTutor and Study Tables programs.

"Things are growing exponentially," explained Casey Peterson, assistant director for learning services/athletic academics. "There is less of a stigma attached to tutoring in general. So, students are more open to walking in and asking for help."

Located in West Dining Center room 6, Peterson notes that ACE's facilities are connected to NDSU's four high-rise residence halls and across the street from the first-year experience halls. "The location has made it more convenient for students to use. They can look at their schedules and stop by whenever it best works out," Peterson said, noting that the

program has approximately 15 tutors and the mathematics department provides another dozen tutors during the daytime hours.

During fall semester, 65 percent of the ACE visits were required student athlete visits, 34 percent of the visits came from the general student body and Greek house members made up 1 percent of the visits. That compares with 77 percent of the visits from student athletes and 23 percent from the general student body in the fall of 2005.

Peterson expects as many as 15,000 to 17,000 ACE visits when this academic year is completed.

"We used to see students who felt they needed it to pass a class come in for tutoring. Now, we are seeing already good students come in to make sure they understand the material, to double-check it," Peterson said. "The academic expectations at NDSU are high, and students see ACE as something that can help them succeed."

Legislative bill tracking system open to public

Information Technology Services (ITS) has released an updated version of its Web-based Legislative Bill Tracking System (LBTS) to the public.

People may sign up for LBTS by visiting <http://lbts.nodak.edu>. Subscription is free for persons in state government and the North Dakota University System. For those outside state government and the university system, access to the LBTS through June 30 is available at a rate of \$300 per person.

The system was initially developed in the late 1990s through a partnership between the North Dakota Legislative Council, North Dakota Information Technology Department (ITD) and NDSU. The goal of the partnership was to provide the most valuable, convenient and affordable legislative information and bill tracking services possible.

Responding to user feedback from past years, ITS has updated the user interface for the 2007 legislative session. According to Marc Wallman, director of IT Infrastructure Services, the new interface provides both enhanced aesthetics and improvements to usability.

"Historically, LBTS has been a popular service that we provide to the state," Wallman said. "We hope that our recent improvements will make it easier for our subscribers to follow and participate in the upcoming legislative session."

LBTS has been available at <http://lbts.nodak.edu> since the first week of December with bill information from the previous legislative session. During the 2007 session, it will be updated daily with new bill listings, activity reports, hearing schedules and information on the North Dakota House and Senate calendars.

Economic impact of Red River Valley Research Corridor tops \$750 million

The Red River Valley Research Corridor, a concept created by Sen. Byron Dorgan in 2002, has generated \$759 million in positive economic impact and added thousands of jobs to the region. At a news conference Dec. 12 at Alien Technology in the NDSU Research and Technology Park, NDSU researcher Larry Leistriz shared results of an economic impact study of the research corridor. The corridor includes an area stretching through the Red River Valley along I-29 from the South Dakota border into Canada and includes North Dakota's two large research universities.

The study by Leistriz, professor of agribusiness and applied economics, concluded that the Research Corridor initiative has created 562 direct jobs per year with an average salary of \$56,000. That impact is multiplied throughout the regional economy to support an additional 1,570 indirect jobs per year. Since 2002, the study shows that the Research Corridor concept has resulted in 2,810 direct jobs and 7,864 secondary jobs throughout the state.

"I created the Research Corridor as a way to develop the high-tech economy in North Dakota so our kids could find jobs close to home. This study provides strong evidence that the initiative so far has been successful," said Dorgan. He acknowledged the vision of NDSU President Joseph A. Chapman; Philip Boudjouk, vice president for research, creative activities and technology transfer; and others in building the NDSU Research and Technology Park.

In addition, Dorgan mentioned individual examples of the successful strategy, by inviting Victoria Johnston Gelling, research assistant professor of coatings and polymeric materials, and Aaron Reinholz, assistant director for electronics at the Center for Nanoscale Science and Engineering, to the event. Dorgan emphasized that such North Dakota natives are able to stay in the state or return to the state as the high-tech economy expands here. Since the Research Corridor's inception, businesses, universities and colleges in the state have benefited from more than \$300 million in federal investments in research, training and manufacturing contracts, said Dorgan.

Alien Technology executive adviser Stav Prodromou said the company chose to locate in North Dakota due to the technology expertise available at NDSU, as well as a well-educated and well-trained available workforce with a strong work ethic. Alien is a worldwide leader in the manufacturing of radio frequency identification (RFID) tags.

The economic impact report said that in fiscal 2006, NDSU received approximately \$27.2 million in research funding through the Red River Research Corridor initiative, but the total direct economic impact of the NDSU Research and Technology Park tenants' operation was estimated to be almost \$49 million. An earlier study showed that the NDSU Park's estimated annual contribution to North Dakota's economic tax base equals \$2.6 million. More than 500 people come to work daily in the NDSU Research and Technology Park. The new report concludes that the Red River Valley Research Corridor's activities are making a major contribution to the regional economy, with the potential for even greater contributions in the future.

Alumnus featured in 'Wall Street Journal' story

Gen. Charles F. Wald, BA '71 and honorary doctorate '04, was featured in a front-page article in the Dec. 19 issue of "The Wall Street Journal."

In "As Threats to Oil Supply Grow, A General Says U.S. Isn't Ready," Wald, who retired in July as deputy commander of U.S. forces in Europe, Central Asia and Africa, discusses the issue of securing the global fuel supply. He urges the Pentagon to adopt a centralized energy security policy covering all the branches of the military; regional commanders or the individual service branches currently deal with the issue.

In the story written by Chip Cummins, Wald also suggests a new definition of energy security, which urges the country to consume less oil while considering improving disaster readiness.

A native of Minot, N.D., Wald was a 1971 NDSU graduate in political science with a pre-law option. While a student, Wald was an All-American receiver, played on the 1969 Bison national championship football team, was a member of the Alpha Tau Omega fraternity and an Air Force ROTC member.

A command pilot, Wald flew combat missions over Vietnam, Cambodia, Laos, Iraq and Bosnia. His numerous military honors include the Defense Superior Service Medal, the Legion of Merit, the Distinguished Flying Cross, Meritorious Service Medal and Air Medal.

Staff Senate scholarships available

The NDSU Staff Senate offers scholarships to eligible NDSU broad banded staff, and to children of broad banded staff. The application deadline for either of these scholarships is Wednesday, April 4.

To be eligible, broad banded staff applicants must be NDSU employees and have been employed for at least one year as of the application deadline and be properly enrolled, with a minimum of three undergraduate or two graduate credits at the time of application and at the time of the award disbursement. Applicants must have earned a minimum of nine undergraduate and six graduate credits at NDSU with a 2.5 or higher cumulative grade point average. Broad banded staff scholarships awards are \$200.

Eligible children must be a child of broad banded staff members presently employed by NDSU for a minimum of one year as of the application deadline, be properly enrolled at least half-time with a minimum of six credits per semester at NDSU with a 2.5 or higher cumulative grade point average and be enrolled as an undergraduate student. Applicants may not have earned a bachelor's degree. The maximum scholarship amount is \$300.

The scholarship committee will select the recipients prior to the 2007 fall semester. Dispersal of funds for children of broad banded staff will be in equal installments at the beginning of fall and spring semesters. Dispersal for broad banded staff will be at the beginning of the fall semester.

Applications are available in the Office of Student Financial Services, Ceres 202, or online at www.ndsu.nodak.edu/staff_senate/. For more information, contact Melanie Milam at 1-8171 or Melanie.Milam@ndsu.edu.

Research software available

Anne Denton, assistant professor of computer science, and Birgit Pruess, assistant professor of veterinary and microbiological sciences are making available software for the analysis of biological networks. BISON (Bio-Interface for the Semi-global analysis Of Network patterns) is described in a recent paper in *Source Code for Biology and Medicine*, a new journal within BioMedCentral.

The software combines a newly developed pattern mining algorithm with current navigation and visualization techniques and enables the user to ask specific questions of biological or agricultural significance. The transcriptional network of the enteric bacterium *Escherichia coli* was used to demonstrate the functionality of BISON.

Potential users can download the manuscript and software at <http://denton.cs.ndsu.nodak.edu/bison> or www.scfbm.org. Denton and Pruess are available to assist researchers who wish to use the software. They can be reached at anne.denton@ndsu.edu and birgit.pruess@ndsu.edu.

The research team also includes doctoral candidate Christopher Besemann and student Nathan Carr.

PEOPLE

Entomology students win awards

Eight graduate students and three faculty members from the Department of Entomology attended the National Entomological Society meeting in Indianapolis in December. Four students gave poster presentations and four gave oral presentations, with two students winning awards.

Anitha Chirumamilla took a first place award for her poster, "Respirometry, differential gene expression and histological studies on sugarbeet root maggot larvae in long-term storage." Her advisers are Mark Boetel, associate professor of entomology, and George Yocum, USDA.

Rebecca Andres, who is also a member of the Environmental and Conservation Sciences program, received a second place award for her poster entitled "Burning and haying tallgrass prairies maintain high diversity of prairie bees (Hymenoptera: Apoidea)." Her adviser is David Rider, professor and chair of entomology.

In addition, the Department of Entomology Student Linnaean Team (a College Bowl-style competition) competed at this year's national meeting after winning the regional tournament in March. They won in the first round, but were defeated in the semifinal round. Other teams included the University of Nebraska, Oklahoma State University, and the University of California (Riverside). Members of the team were Patrick Beauzay, Anitha Chirumamilla, Ankush Joshi and Evan Lampert, with the alternate being Ayanava Majumdar. They were coached by Boetel and Jerry Fauske, research specialist in entomology.

Reynolds returns from collaborative research trip to Italy

Lawrence Reynolds, professor of animal and range sciences and co-director of the Center for Nutrition and Pregnancy, recently returned from a five-week visit to Italy to conduct collaborative research.

The collaboration is with a husband and wife team, Lino Loi and Grazyna Ptak, who are on the faculty of Veterinary Medicine at the University, Teramo, Italy. "These two collaborators are world-class embryologists," Reynolds said, noting that Loi was a part of the team of scientists at the Roslin Institute in Scotland that developed the first somatic cell nuclear transfer (the current preferred method of embryo 'cloning'), leading to the birth of the now-famous sheep, "Dolly."

The collaborative research project is focused on evaluating why pregnancies fail at a relatively high rate in embryos created in vitro when using so-called "assisted reproductive technologies," such as in vitro fertilization and somatic cell nuclear transfer (the former method used in humans and animals, and the latter method used exclusively in animals). "These types of embryos seem to have a hard time establishing a successful pregnancy, and although we have some clues as to why, we need to verify our hypotheses in a rigorous way with controlled studies," said Reynolds. "That is why we will use sheep as a model, to try to understand what is going wrong, and to see if we can develop strategies to correct the problems."

The collaboration also involves Anna Grazul-Bilska, associate professor of animal and range sciences and scientist in the Center for Nutrition and Pregnancy, who is a widely recognized expert in sheep embryology. Additional collaborators include Robert Feil, Institute of Molecular Genetics, CNRS, University of Montpellier, France, who is one of the world's leading experts on epigenetic regulation of genes during embryonic development, and Michael Clinton, Department of Gene Expression and Development, Roslin Institute, Scotland, who is one of the world's leading experts on regulation of protein expression by micro-RNAs. "Both of these mechanisms are likely to explain a large proportion of the problems we see in these embryos—one (epigenetics) explaining how genes are regulated and the other (micro-RNAs) acting as 'molecular switches' to turn off or on production of proteins during embryonic development," said Grazul-Bilska.

The international team has several grant proposals pending, including proposals to the U.S. National Institutes of Health, the U.S. Department of Agriculture, the European Union's Human Frontiers Science Program and the Italian Ministry of Science. Reynolds' visit is part of an ongoing effort to obtain preliminary data for these grant proposals, and was funded in part by the Department of Animal and Range Sciences, the Agricultural Experiment Station and NDSU Research Administration, and also by the University of Teramo, Italy. Reynolds, Grazul-Bilska and a post-doctoral fellow in their group, Pawel Borowicz, have together spent approximately six months in Italy working on the project and have several publications with their Italian collaborators.

Dahl finalist for football postgraduate scholarship

Strong safety Craig Dahl was among the eight postgraduate scholarship finalists announced by the Football Championship Subdivision (formerly Division I-AA) Athletics Directors Association (FCS ADA).

Of those eight, two of the student athletes will receive \$5,000 postgraduate scholarships during the association's annual membership meeting held in conjunction with the National Association of Collegiate Directors of Athletics (NACDA) Convention, scheduled for June 7-10 in Orlando, Fla.

Dahl, a senior from Mankato, Minn., became the second NDSU football player to earn CoSIDA Academic All-America first team honors this season. He maintains a 3.58 grade point average majoring in mechanical engineering, and is a two-time academic all-district and academic all-conference selection.

Faculty, students attend CRWAD meeting

Faculty and students from the Department of Veterinary and Microbiological Sciences attended the 87th annual meeting of the Conference of Research Workers in Animal Diseases (CRWAD) held in Chicago, Dec. 3-5.

Catherine Logue, associate professor of microbiology, participated in chairing a session in the food safety section and judging of the student competitions. Mohammed Fakhr, a postdoctoral research fellow working with Logue, presented a paper entitled "Genetic variation in the multi-drug outer membrane cmeC among *Campylobacter jejuni* and *Campylobacter coli* strains isolated from different hosts." Graduate students Jessica Thorsness and Gregory Danzeisen presented papers on the "Occurrence of *Campylobacter* spp in a new turkey production facility in the upper Midwest" and "Effects of centralized brooding on the occurrence of *Salmonella* within turkey flocks," respectively.

Margaret Khaitsa, assistant professor of epidemiology, presented a paper on the "Occurrence of *Salmonella* spp. in Raw and Ready to eat Turkey Meat products from Retail Outlets in the Midwestern U.S." and Dawn Doetkott, a research technician working under Khaitsa, presented a poster on the "Occurrence of anti-microbial-resistant *Escherichia coli* in raw and ready-to-eat turkey meat products from retail outlets in the Midwestern United States," both under the Food Safety section. Ndiva Mongoh Mafany, a doctoral graduate student working under Khaitsa, presented a paper "Characterization of an outbreak of Anthrax among Animals in North Dakota in 2005" under the biosafety and biosecurity section. Mafany received the student presentation award for that section, which included a cash award, a plaque and a copy of the book, "Laboratory Biosafety, 4th Edition." The Animal Health Institute sponsored the biosafety and biosecurity awards.

Established in 1920, CRWAD is a non-profit organization with the objective to disseminate the most current research advances in animal diseases. Graduate students, industry and academic professionals present and discuss recent advances on subjects of interest to the CRWAD and of importance to the global livestock and companion animal industries. The oral and poster abstracts of new and unpublished data presented at the meeting sessions are published each year in the CRWAD Proceedings.

Agriculture faculty, staff honored

NDSU honored agriculture faculty and staff at an awards ceremony held Dec. 13 at the NDSU Alumni Center. A total of 46 nominees were recognized and the following recipients were named:

Larson/Yaggie Excellence in Research Award, Early Career
Birgit Pruess, assistant professor of veterinary and microbiological sciences;

Eugene R. Dahl Excellence in Research Award, Senior Career
Larry Reynolds, professor of animal and range sciences;

Earl and Dorothy Foster Excellence in Teaching Award, Early Career
Frank Casey, associate professor of soil science;

H. Roald and Janet Lund Excellence in Teaching Award, Senior Career
Janice Haggart, senior lecturer of veterinary and microbiological sciences;

William J. and Angelyn A. Austin Advising Award for Excellence
Becky Leitch, senior lecturer of agribusiness and applied economics;

Myron and Muriel Johnsrud Excellence in Extension/Outreach Award, Early Career
Jodi Bruns, Dickey County Extension agent;

AGSCO Excellence in Extension Award, Senior Career
Kathy Tweeten, director of the Center for Community Vitality and Extension specialist in the Department of Agribusiness and Applied Economics;

Charles and Linda Moses Professional Staff Award for Excellence
Robert Dregseth, research specialist, Department of Entomology;

Rick and Jody Burgum Technical Staff Award for Excellence
Shane Paasch, research technician, Department of Animal and Range Sciences; and

Donald and Jo Anderson Clerical Staff Award for Excellence
Sandy Osborne, administrative secretary, Department of Agribusiness and Applied Economics.

Students to present at symposium

Three NDSU students have been selected to present at the joint symposium of the Association of American Veterinary Medical Colleges (AAVMC) and the Association of Schools of Public Health (ASPH), scheduled for April 23-24, in Atlanta.

They are James Sasanya, doctoral student in food safety at the Great Plains Institute of Food Safety; Jacinta Uzoigwe, doctoral student in chemistry, biochemistry and molecular biology; and Ndiva Mongoh Mafany, doctoral student in natural resources management.

Sasanya will give an oral presentation, "Epidemiology in Times of Bioterrorism," while Uzoigwe will present a poster, "Epidemiologic Evidence of *Mycobacterium avium* subspecies paratuberculosis as a cause of Crohn's Disease." Both were prepared as part of the Advanced Topics in Epidemiology course taught by Margaret Khaita, assistant professor of epidemiology. Mafany, working under Khaita, will present a poster, "Characterization of the 2005 Anthrax Outbreak among Animals in North Dakota."

EVENTS

Healthy foods symposium planned for Hettinger center

"Healthy and Functional Foods: The Role of Regional Foods in Reducing Chronic Disease Risk" is the topic of a symposium scheduled for 9:30 a.m.-5 p.m. Jan. 25, at the NDSU Hettinger Research Extension Center.

"The symposium will highlight cutting-edge research conducted by some of the nation's leading human nutrition scientists regarding preventing disease and cancer through the consumption of functional foods," says Christopher Schauer, Hettinger REC director and an animal and range scientist. "We also will highlight new research being conducted at the Hettinger Research Extension Center that strives to produce functional meats from regional feed sources to be used for the prevention of cancer."

Topics include:

- Dakota Diet: Healthy eating patterns based on regional foods
- Potentials for high-selenium foods in cancer prevention
- Probiotics versus prebiotics: Are they functional foods?
- Functional foods: psychological function and behavior
- Breeding spring wheat to benefit human health
- What consumers know about functional foods
- Research at the USDA Agricultural Research Service's Grand Forks Human Nutrition Research Center
- Functional foods—How locally produced lamb and beef can be utilized

The registration fee for the symposium is \$10. To register, contact the Hettinger REC at (701) 567-4323 by Jan. 17. The event is sponsored by the Hettinger Research Extension Center, Four-state Ruminant Consortium, West River Health Services, University of North Dakota Center for Rural Health, USDA/ARS Grand Forks Human Nutrition Research Center and the NDSU Extension Service.

Ethics forum to debate death penalty

The Northern Plains Ethics Institute (NPEI) is scheduled to present "A Death Penalty Debate" at 7 p.m. Tuesday, Jan. 16, in Beckwith Recital Hall. Panelists are scheduled to include Tom McDonald, professor of criminology, and Drew Wrigley, U.S. Attorney for North Dakota.

"Although there is a great deal of interest in the death penalty, many people do not know what it and other relevant positions actually mean," explained John Helgeland, institute director, noting that the public is encouraged to attend.

"The NPEI is creating a public forum to present a discussion of the death penalty by experts in the area," Helgeland said, "Each panelist will present the best explanation and argument for the position he represents, and then answer audience questions. The goal is to provide the information people want to assist them in making their own decisions on this regional and national debate."

For further information, contact Helgeland at 1-7026 or *John.Helgeland@ndsu.edu* or Dennis Cooley, institute associate director, at 1-7038 or *Dennis.Cooley@ndsu.edu*.

SHORTS & REMINDERS

Student services announcement

Four student service offices will be available in one location as a convenience for students during the first days of spring semester. The Business Office, Registration and Records, Student Financial Services and Bison Card Center are scheduled to have representatives in the Memorial Union Ballroom at 9 a.m.-6 p.m. Monday, Jan. 8; 8:30 a.m.-4:30 p.m. Tuesday, Jan. 9; and 8:30 a.m.-4:30 p.m. Wednesday, Jan. 10.

Positions Available

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

Library Acquisitions Receiving Clerk/#00021349
NDSU Libraries
\$17,000+/year
Open until filled

Equipment Operator/#00019184
Facilities Management
\$22,000+/year
Jan. 11

Catering/Swing Cook
12 months, 40 hours/week
Tues.-Sat., 9 a.m.-5:30 p.m., or as needed
Dining Services-Union Dining Center
\$9.25+/hour
Open until filled

Lead Food Service Worker/#00020578
12 months, 40 hours/week
M-F, 11:30 a.m.-8 p.m., weekend/summer hours may vary
Dining Services-Residence Dining Center
\$9/hour
Open until filled

Dish Room Attendant/#00018556
12 months, 40 hours/week
M-F, 6:30 a.m.-3 p.m., weekends as necessary
Dining Services-Memorial Union
\$7.65+/hour
Open until filled (re-opened)

Dish Room Lead/#00020197
 12 months, 40 hours/week
 M-F, 11:30 a.m.-8p.m., weekends as necessary
 Dining Services-Memorial Union
 \$8/hour
 Open until filled

PM Custodian/#00021701
 10 months; 40 hours/week
 M-F, 2-10:30 p.m., weekends as necessary
 Dining Services-Memorial Union
 \$7.95+/hour
 Open until filled

Laboratory Technician
 Coatings and Polymeric Materials
 \$30,000+/year
 Jan. 5

Research Specialist/#00019487
 Plant Sciences
 \$25,000+/year
 Jan. 8

Research Specialist
 Langdon R/E Center
 Langdon, N.D.
 \$30,000+/year
 Open until filled

Research Engineer/#00021664
 Center for Nanoscale Science and Engineering
 Salary commensurate with experience
 Open until filled

Accounting Manager/#00020175
 Center for Nanoscale Science and Engineering (CNSE)
 \$55,000+/year
 Jan. 5

Licensing Associate/#00019029
 Sponsored Programs Administration/Technology Transfer and
 NDSU Research Foundation
 Salary competitive and commensurate with education and
 experience
 Jan. 19

Coordinator-Recreation and Intramural
 Wellness Center
 \$29,000+/year
 Feb. 9

Director of Animal Resources/University Attending
 Veterinarian
 Sponsored Programs Administration
 Salary commensurate with experience
 Feb. 15

Visual Arts and Gallery Coordinator/#00019376
 Memorial Union
 \$35,000+/year
 Open until filled

Help Desk Consultant/#00021357
 ITS
 Salary commensurate with experience
 Open until filled

Position openings also are available through the NDSU Web
 site at www.ndsu.edu/jobs.

CALENDAR

January

- 4 Distance and Continuing Education —“Improve Your Health and Lower Your Healthcare Costs,” 9 a.m.-4 p.m., Minard 138. Visit www.ndsu.edu/dce/html/workshops.htm for details.
- 8 Spring semester classes begin, 4 p.m.
- 9 First full day of classes.
- 9 Men’s basketball vs. Valley City State University, 7 p.m., Bison Sports Arena
- 12-13 Men’s and women’s track and field, Bison Open, Bison Sports Arena
- 15 Martin Luther King Jr. Day—holiday observed
- 15 Women’s basketball vs. Jamestown College, 7 p.m., Bison Sports Arena
- 16 Men’s basketball vs. University of Mary, 7 p.m., Bison Sports Arena
- 19 Wrestling vs. Utah Valley State University, 7:30 p.m., Bison Sports Arena
- 20 Women’s basketball vs. Arkansas State University, 7 p.m., Bison Sports Arena
- 25 Men’s basketball vs. Texas-Pan American University, 7 p.m., Bison Sports Arena
- 25 Faculty recital, Michael Thrasher, clarinet, 7:30 p.m., Beckwith Recital Hall. Free admission.
- 27 Men’s basketball vs. Utah Valley State University, 7 p.m., Bison Sports Arena

February

- 1 Wrestling vs. Eastern Illinois University, 7:30 p.m., Bison Sports Arena
- 2 Wrestling vs. University of Northern Colorado, 7:30 p.m., Bison Sports Arena
- 3 Jazz Festival Concert, 7 p.m., Festival Concert Hall. Free admission.
- 3 Women’s basketball vs. South Dakota State University, 7 p.m., Bison Sports Arena
- 8 Women’s basketball vs. Indiana University-Purdue University Fort Wayne, 7 p.m., Bison Sports Arena
- 8-23 Flad Architecture Exhibition, Downtown Visual Arts Gallery, 650 NP Ave.
- 9 Faculty recital, Robert Jones, baritone, 7:30 p.m., Beckwith Recital Hall. Free admission.
- 10 Women’s basketball vs. New Jersey Institute of Technology, 7 p.m., Bison Sports Arena
- 13 Career Center—Spring Career Fair, 10 a.m.-3 p.m., Fargodome

- 15-March 8 Women's Week Exhibit, Reineke Visual Arts Gallery
- 15-18 Little Country Theatre—"Follies: The Concert," Thursday-Saturday at 7:30 p.m.; Sunday at 2 p.m., Festival Concert Hall. Tickets: adults, \$15; seniors, faculty, staff, alumni and non-NDSU students, \$10; NDSU students, \$5.
- 15 Women's basketball vs. Utah Valley State University, 7 p.m., Bison Sports Arena
- 16 Wrestling vs. University of Northern Iowa, 7:30 p.m., Bison Sports Arena
- 16 Men's and women's track and field, Bison Classic, Bison Sports Arena
- 17 Women's basketball vs. Texas-Pan American University, 7 p.m., Bison Sports Arena
- 19 Presidents Day-holiday observed
- 21 Men's basketball vs. Winston-Salem State University, 7 p.m., Bison Sports Arena
- 23 Men's and women's track and field, Dakota Duals, Bison Sports Arena
- 24 Men's basketball vs. South Dakota State University, 7 p.m., Bison Sports Arena
- 25 Mid-Winter Choral Concert, 2 p.m., Festival Concert Hall. Tickets: adults, \$5; students and seniors, \$2.

- 27 Career Center—Summer Jobs Fair, 10 a.m.-2 p.m., Memorial Union Ballroom

March

- 1 Men's basketball vs. New Jersey Institute of Technology, 7 p.m., Bison Sports Arena
- 2 Career Center—Design Expo for architecture and landscape architecture students, 11 a.m.-3 p.m., NDSU Downtown
- 2 Festival of Bands Concert, 7:30 p.m., Festival Concert Hall. Tickets: adults, \$5; students and seniors, \$2
- 3 Men's basketball vs. Indiana University-Purdue University Fort Wayne, 7 p.m., Bison Sports Arena
- 3 NDSU/MSUM Orchestra Concert, 7:30 p.m., Festival Concert Hall. Tickets: adults, \$5; students and seniors, \$2.
- 5 Brass Chamber Concert, 7:30 p.m., Beckwith Recital Hall. Free admission.
- 7-8 United States Institute of Theatre Technology, NDSU Student Chapter presents "Cram Session: 7 Plays in 1 Evening," 7:30 p.m., Walsh Studio Theatre. Admission is \$3 or \$1 with non-perishable food item.

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