

## Chapman: NDSU in 'transformation'

NDSU President Joseph A. Chapman says the university is an institution undergoing a "transformation" to better meet the needs of North Dakota. Chapman used that description during his annual State of the University Address Oct. 18.

Speaking before a large gathering at Festival Concert Hall, Chapman opened his remarks by saying the world has changed since the terrorist attacks on Sept. 11. "Who would have thought on Sept. 10 that we were living in simpler times?" he asked, noting that we live in an uncertain world. "I believe there are things that are certain, things that can be counted on. The appeal of freedom over tyranny, for example. The power of education over ignorance."

He said NDSU can be counted on by the people of the state and the world to serve their interests through teaching, research and public service.

Chapman said the premise of NDSU remaining the same is "no longer possible if we are to meet the needs of the people we serve." Chapman said NDSU is making a transition to look more like the university's national land-grant peers by offering a similar number of graduate programs, outreach services and providing more land-grant services.

During this transformation, Chapman said it is important that all campus units advance. He cited the U.S. Department of Defense nanotechnology project and the National Science Foundation grant to develop an anthropology digital archive network as examples of the campus' expertise in diverse areas.

"In recent months, a number of high profile announcements on major research grants in the sciences have received a lot of attention," he said. "But let there be no doubt that the liberal arts are an integral part of our university. On our path to the future, all areas of our university will advance through the sharing of the rewards of growth."

Chapman said NDSU's enrollment has surged by more than 530 students this fall, adding to the record total of 10,000 set in 2000. He said part of the increase is the result of new programs such as the communication doctoral program, psychology doctoral program and expansion in graduate programs in cereal science, entomology, biochemistry, chemistry and industrial and manufacturing engineering. He also said there are 50 students taking classes in the new equine studies program.

"We continue to review academic programs looking for multidisciplinary opportunities and new opportunities for further engagement with groups on- and off-campus," Chapman said.

In terms of infrastructure, Chapman said the university moving forward in several areas with remodeling projects and new buildings. He said work is proceeding on two residence hall projects, with a request coming for a third. He praised the campus' just-completed, student-funded Wellness Center. He also said construction efforts are underway at Minard Hall, Sudro Hall, Robinson Hall, a new equine center and the Research and Technology Park, while negotiations continue to add a downtown Fargo campus primarily for the studio arts and design programs. In addition, plans move ahead for a new business administration building.

*continued*

### State of the University Address transcript available on the Web

A complete transcript of President Chapman's address can be found at [www.ndsu.edu/ndsu/administration/president/chapman/address](http://www.ndsu.edu/ndsu/administration/president/chapman/address).

### Next Issue

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Chapman outlined NDSU's goals for the future, which have had input from more than 500 faculty and staff, and reflect the aims of the Interim Committee on Higher Education's Report of the Roundtable. The goals include:

- Advancing to the Carnegie Research Doctoral-Extensive classification
- Increasing NDSU's national and global reputation
- Enrollment growth to 12,000 students, with the majority of the increase in graduate students
- Increasing salaries to the mid-range of peer institutions
- Increasing business and industry partnerships
- Increasing philanthropy.

On the issue of salaries, Chapman said the North Dakota Legislature funded a 3 percent increase in the pool, with another 2 percent coming next year. He said the university increased the salary pool by supplementing it with local funds, while increasing summer teaching and research opportunities. He said increased enrollment brings in greater tuition revenue and an expanded research portfolio means larger indirect cost recovery funding.

"I will do all I can to increase funding for the salary pool and then support the recommendations made by those closest to the working levels of the institution," he said, noting that he is directing administrators to address salary compression in their next budgets. "We'll look to see if current faculty and staff with a sustained level of performance are falling behind compared to new hires, and if so, to address those issues."

Chapman summed up his address by saying, "Change or transformation-call it what you will. But NDSU is making a long-term commitment to becoming more like our national land-grant peers. North Dakota needs a world class land-grant university. We are that university and in uncertain times, we are a rock that can be counted on. Events around the world may dominate our thoughts these days, but take assurance in knowing that we, the people of NDSU, certainly help make the world a better place."

Chapman's speech had originally been scheduled for Sept. 13, but was postponed due to the terrorist attacks.

## ILL e-delivery Now Available

NDSU Libraries now offers electronic delivery of ILL articles to the researcher's desktop.

Requested articles are copied and electronically posted to a server for retrieval in Adobe Acrobat format from any web browser. Users will receive an e-mail message with a PIN and instructions for retrieving the article from the server.

Articles may be viewed five times or for 14 days after e-mail notification, whichever comes first.

Not all requested items are available through the service. Those items available are primarily from the University of Minnesota libraries. The service is available to faculty, staff and students at no additional charge.

Items should be requested using the ILL Periodical Request Form at [www.lib.ndsu.nodak.edu/ill/ill-periodical.html](http://www.lib.ndsu.nodak.edu/ill/ill-periodical.html).

## College of Engineering and Architecture ranks highly

The NDSU College of Engineering and Architecture ranks among the nation's leaders in engineering schools with the "highest ratio of bachelor's degrees to faculty." The rankings are based on 1999-2000 statistics collected by the American Society for Engineering Education, and were reported in the September issue of Prism, the society's magazine.

According to the rankings, NDSU is fourth with 5.13 degrees awarded per faculty member. Only Clarkson University, SUNY at Binghamton and Grand Valley State University top NDSU in the category.

The U.S. Military Academy, Michigan Technological University, California State Polytech-Pomona, Virginia Military Institute, San Jose State University and Rose-Hulman Institute of Technology round out the top 10 engineering schools in the category.

"None of the other top 10 colleges have doctoral programs and they are not research universities. This makes us the top engineering college in the United States as far as graduating more students per faculty member," said Otto Helweg, dean of engineering and architecture. "I think this shows the North Dakota taxpayers are getting a lot for their money."

One year ago, NDSU ranked ninth, with 4.64 bachelor's degrees awarded per faculty member.

## Winter storm procedures announced

With the onset of winter, the Division of Student Affairs has announced NDSU procedures for winter storms. Normally, snow or low temperatures are not reasons to close the university, but significant amounts of snow might warrant a delayed start. Snow combined with severe windchills and blizzard conditions may warrant closing the university.

The following actions may be taken by NDSU:

- NDSU will be in full operation and all events will take place as scheduled.
- Morning, afternoon or evening classes at NDSU may be canceled or all classes may be canceled for the entire day. All other aspects of the university will operate as usual when classes are canceled.
- NDSU will be closed until noon or a specific time, or NDSU may be closed for the entire day. In this situation, only a few designated emergency personnel are required to report to work, such as power plant employees whose responsibilities require they be on duty. Announcements regarding afternoon classes will be made by 11 a.m.

Please check these radio and television stations for winter storm announcements: KLTA (Lite Rock 105 FM), KPFX (Fox 107.9 FM), Q-98 FM, KVOX (Froggy 99.9 FM), WDAY-TV (ABC), KVLV (NBC), KXJB (CBS), KFGO (Mighty 790 AM), Moose Country 101.9 FM, KVRI (The River 1700), KULW-FM (KOOL), KVOX-AM (The Ticket), WDAY (Y-94 FM and 970 AM), KDSU (N.D. Public Radio), KFNV (1200 AM, 97 FM), KCCM (91.1 FM), KCCD (90.3 FM), KBOT (Wild Country 104.1) and KDLM (1340 AM).

## NDSU receives NASA grant to apply satellite images to agriculture

The Agricultural and Biosystems Engineering Department has received a three-year, \$700,000 grant from NASA to encourage the use of NASA products in solving problems in agriculture and natural resources. NDSU extension agents, researchers and others will be trained to incorporate remote sensing technology, along with other geo-spatial technology, such as geographic information systems (GIS) and global positioning systems (GPS), into management schemes.

"This program will give NDSU extension educators the skills needed to work with farmers and ranchers to use satellite imagery in crop and range management, as well as help others in communities to use geo-spatial technologies," said John Nowatzki, NDSU Extension Service water quality specialist and principal investigator. "These technologies have a wide variety of applications in education, business and community planning."

The satellite imagery and geo-spatial technologies can be used to assess crop quality and distribution, land use, soil type and other factors. The project makes it possible to purchase higher resolution images and equipment, allowing specialists to assess crop and rangeland conditions accurately enough to make management recommendations.

"Farmers and other natural resource managers should be able to pick out problems with diseases, nutrient deficiencies and other stresses on crops and make decisions in time to have beneficial impacts on the crops," Nowatzki said.

In addition, images such as aerial photographs can be coupled with GIS computer programs that predict potential areas of water contamination from crop nutrients, pesticides and live-stock waste.

According to Nowatzki, his colleagues intend to incorporate satellite imagery into existing water quality assessment models to more accurately categorize land areas with a high potential to contribute to water contamination.

A minimum of 30 county extension agents will be trained to use GIS, GPS and satellite imagery. Those agents will then help agricultural producers and others in their areas use and apply the technology.

A portion of the funding will go to the University of North Dakota space studies program, which will support the NDSU extension effort with its expertise. Robert Andres, director of UND space studies and project co-investigator, will supervise a graduate assistant funded by the project for two years, who will provide professional assistance with satellite imagery for the NDSU extension agents and cooperating groups. The project also will support a graduate student for two years in the NDSU agricultural and biosystems engineering department who will provide GIS computer and GPS assistance to Nowatzki and cooperating extension agents.

The NDSU grant for NASA product implementation and geo-spatial technology training is one of 15 proposals selected for funding. The Earth Science Applications Directorate of NASA at the John C. Stennis Space Center in Mississippi will manage the project.

## Grant proposals requested

The University Senate Faculty Development Committee is requesting grant proposals for its instructional development and assessment of student learning categories. The deadline for the proposals is Dec. 3.

Under the instructional development category, individual faculty members may apply for up to \$1,500, while groups of faculty, either within a discipline or across disciplines, may apply for up to \$3,000. Projects may be for any instructional improvements, but preference will be given to those which include cooperative learning or improvement using technology in the classroom. Funds may be used to support various external, in-house and planning expenses.

Groups of faculty also may apply for up to \$2,500 to implement assessment of student learning in a sequence of at least two courses. Departments may apply for up to \$5,000 to assess student learning within the major or to implement significant assessment of student learning in general education courses. Projects submitted to assess student learning may include salary requests representing a maximum of 50 percent of the amount requested. The Bush Foundation has provided funding up to \$7,500 for these grants.

The proposed activities must be aimed at improving student learning either directly or indirectly. They must provide opportunities for the project director to gain new knowledge and expertise for their professional roles. The applications also must be written in the proper format in order to be reviewed by the Faculty Development Committee.

Copies of the final report must be submitted to the Office of Vice President for Academic Affairs, Old Main 103, and Jo Ann Miller, Faculty Development Committee chair, Music Education Building 221.

For more information, proposal guidelines and the appropriate format for applications, visit [www.ndsu.edu/ndsu/administration/committees/facdev/](http://www.ndsu.edu/ndsu/administration/committees/facdev/), or contact Richard Chenoweth, special assistant to the vice president for academic affairs, at 1-7106 or [Richard.Chenoweth@ndsu.nodak.edu](mailto:Richard.Chenoweth@ndsu.nodak.edu).

## People

### Chabora presents at theater conference

Pamela Chabora, assistant professor of theater arts, gave three presentations at the Association of Theatre in Higher Education Conference held July 30-Aug. 5 in Chicago.

Chabora spoke on her research on the use of neuropsychology to train actors in "Passionate Acting: Building Performance Power Through Action and Emotion." "Into the Rehearsal Fray" focused on providing directors with exercises and techniques for the rehearsal process, and "Adjudicated Workshop for Debut and Adapted Acting Exercises" provided an avenue for new teachers to share their ideas.

She also was selected to serve as Mid-America representative for the Association of Theatre Movement Educators and as editor for *The Beat*, a publication of the association.

## Frohberg receives GNDA award



Frohberg

Richard Frohberg, professor of plant sciences, received the Agriculture Award from the Greater North Dakota Association (GNDA) at its Champions of Change annual awards program Monday, Oct. 15, at the Ramada Plaza Suites, Fargo.

Frohberg is a breeder of hard red spring wheat, and was instrumental in the development of Alsen, a variety that shows better resistance to several fungal diseases than nearly all other commercial varieties now on the market.

"This award is recognition of long-term agricultural research for North Dakota," said Frohberg. "Plant breeding is not the effort of just one person, so a thank you is appropriate for the contributions of many individuals and organizations to hard red spring wheat improvement at NDSU."

Frohberg has been a wheat breeder and wheat geneticist at NDSU for 37 years. He received a bachelor's degree from Kansas State University, and master's and doctorate degrees from Iowa State University. He was nominated by the Chamber of Commerce of Fargo Moorhead for his long-term effort in the development and release of new varieties of hard red spring wheat, and for providing positive economic development for the state.

The GNDA statewide awards seek to identify and recognize North Dakotans who have shown outstanding leadership in a particular field or endeavor. Their work-related or volunteer efforts should enhance the image of North Dakota, be instrumental in new job creation, contribute to the development and expansion of new or existing business and industry, demonstrate leadership in the use and management of the state's natural resources, contribute to a better understanding of business and the free enterprise system through education, or contribute substantial tourism development.

## Bergstrom appointed state ACT representative

Mary E. Bergstrom, assistant registrar, has been appointed as the new North Dakota representative to ACT Inc., a national, nonprofit educational organization best known for administering the nation's most widely accepted college entrance and placement examination. Bergstrom's three-year term began at the ACT annual meeting held Oct. 17 in Iowa City, Iowa. She was elected by members of the North Dakota ACT Council.

ACT also offers a wide variety of services in K-12 and post-secondary education, career planning, professional certification and licensure and work force development.

A Grand Forks native, Bergstrom has been in her current position since July 2000. Prior to that, she worked in the admissions and registrar's offices at the University of North Dakota for 11 years, finally serving as assistant registrar. She earned two bachelor's degrees, a master's and doctorate degrees from UND.

Bergstrom's duties include recommending policy changes to ACT's board of trustees and acting on proposed revisions to the articles of incorporation and bylaws.

For more information on ACT, visit the organization's Web site at [www.act.org](http://www.act.org).

## History department student and faculty presentations

Five students from the Department of History presented research papers at the Northern Great Plains History Conference held Oct. 11-14 in Grand Forks.

Graduate students Dan Simone, and Matthew Taylor gave presentations based on their thesis research. Simone presented "The History of Auto Racing in the Red River Valley," and Taylor presented "The Decimation of the Eastern Bison."

Undergraduate students also participated in the conference for the first time since its inception. Jennifer Grosz presented "The 1920s Ku Klux Klan in North Dakota," Ryan Rothwell presented "The Prohibition Era in Fargo-Moorhead," and Erin Strehlo presented "Women's Involvement in North Dakota Prohibition of the Early 20th Century."

Claire Strom, assistant professor of history, presented "Among Friends: The Power of Ethnicity in the Great Northern Railway Corporation, 1878-1916." Gerald Anderson, associate professor of history, presented "Speak for England, Arthur: British Politics and the Declaration of War, 1939," exploring the reasons for British Prime Minister Chamberlain's reluctance to declare war on Germany after Hitler's invasion of Poland.

## Hetland selected NCC Player of the Week

Volleyball player Alanna Hetland, a senior middle hitter from Watertown, S.D., was named the Player of the Week by the North Central Conference.

She averaged 3.12 kills and 1.50 blocks per game. In this week's NCC statistics, Hetland leads the league in hitting percentage and is second in blocking.

## Events

### American Indian Heritage Month events scheduled

A concert by contemporary American Indian singer Keith Secola and two American Indian art exhibits will highlight NDSU's American Indian Heritage Month celebration during the week of Oct. 29-Nov. 2. Most events in the series, including Secola concert, are free and open to the public.

"It's wonderful that American Indians are willing to share their heritage," said David Strange Owl, president of the Native American Student Association. "It's important for the student body to celebrate American Indian Heritage Month to better understand our culture. I also hope the Fargo-Moorhead community will attend these events."

The cultural celebration began Oct. 23, with the opening of two American Indian art exhibits in the Memorial Union Gallery. "Powwow: Native American Celebration," is a collection of photographs by Andrew Hogarth, and "Spirit Trails and Sky Beings: Mythical Scrolls of the Ojibway Nation," is a collection of birchbark scrolls from the Turtle Mountain Indian Reservation in northeastern North Dakota and provided by Richard LaFromboise. The exhibits are sponsored by the Memorial

Union Gallery, NDSU Campus Attractions, NDSU Multicultural Student Services, Exhibits USA and the North Dakota Council on the Arts, and are scheduled to run through Nov. 19.

The motion picture "Smoke Signals" is scheduled for 7 p.m. Monday, Oct. 29, in the Memorial Union Century Theater. Based on the novel, "The Lone Ranger and Tonto Fistfight in Heaven," the comedy-drama offers a contemporary American Indian perspective and is a favorite among many young native people.

Department of English graduate students Shawn Fisher and Kim Kjurseth will discuss the works of American Indian author Louise Erdrich at 1 p.m. Tuesday, Oct. 30, in the Memorial Union Meadow Lark Room. A Little Falls, Minn., native, Erdrich grew up in Wahpeton and has written four novels including her latest, "The Last Report on the Miracles at Little No Horse."

The YMCA Brown Bag Seminar, "Your American Indian Heritage: What Every Native Person Should Know," is scheduled for noon Wednesday, Oct. 31, in the Memorial Union Peace Garden Room. A student panel including Rachel Poitra, Sonya Nez, Arion Poitra and David Strange Owl will share perspectives about their heritage.

An American Indian Fine Crafters Fair is scheduled for 10 a.m.-5 p.m. Thursday, Nov. 1, and 10 a.m.-6 p.m. Friday, Nov. 2, in the Memorial Union Gallery. The event will feature on-site demonstrations by American Indian artists Darla Kier and Donald Cain.

An art exhibition reception, featuring a performance by the American Indian drum group Red River Singers, is scheduled for 4-6 p.m. Friday, Nov. 2, in the Memorial Union Gallery.

Popular American Indian singer Keith Secola and his back-up musicians, the Wild Band of Indians, are scheduled to give a free concert 9-11 p.m. Friday, Nov. 2, in the Memorial Union Alumni Lounge. Featuring a powwow drum, guitar and vocal solos, Secola's music is described as alternative rock with an ethnic flavor, blending traditional American Indian percussion, world beat rhythms and tribal dance. The event is co-sponsored by Campus Attractions, MU Live and Multicultural Student Services.

Other American Indian Heritage Month celebrations are scheduled at Concordia College and Minnesota State University Moorhead later in November.

The annual celebration is sponsored by Multicultural Student Services, a Division of NDSU Student Affairs, and some events are supported by contributions from the 3M Corp. of St. Paul. For more information, call Multicultural Student Services at 1-1029.

## Lawn mower, snow blower clinic set

The Agricultural Systems Management Club and the American Society of Agricultural Engineers Student Engineering Branch have scheduled a lawn mower and snow blower clinic for 7 p.m. Tuesday, Oct. 30, in the Agricultural and Biosystems Engineering building. A tune-up, oil change, spark plug change, air filter cleaning, blade sharpening and wash are included in the \$25 fee.

Pick-up and delivery service is available within Fargo, Moorhead and West Fargo city limits for an additional \$5. To schedule an appointment, call the Agricultural and Biosystems Engineering office at 1-7261.

## Campus Equity Week scheduled

Campus Equity Week, a national event designed to raise awareness about the working conditions of non-tenure-track faculty across the U.S. and Canada, is scheduled for Sunday, Oct. 28-Friday, Nov. 2.

The ranks of such faculty, referred to as part-timers, temps, adjuncts, lecturers, contingent faculty, instructors, assistant instructors and fixed-term faculty, make up an estimated 50 percent of all college teachers in the U.S. According to Cindy Nichols, lecturer in English, many of these teachers work for near-poverty-line salaries, without benefits, job security or academic freedom protections, and are "freeway fliers," commuting between several campuses, without offices, desk space or even phones,

"NDSU is very commendable in that it does provide professional development resources and office space to lecturers, as well as benefits to anyone who teaches at least two courses for at least two consecutive semesters," said Nichols. "That is no minor matter. However, the ranks of these teachers are continuing to grow on our campus, meaning that a large percentage of undergraduate education is being taught by people who are hired year after year on one-year contracts. Some have been here for up to 30 years, win awards, conduct scholarship, build programs, and yet are still considered 'fill-in.'"

Campus Equity Week is supported by more than a dozen national faculty unions, associations and disciplinary organizations, marking the first time those groups have joined forces in a national campaign for faculty.

An information table will be set up in the Memorial Union, from 9 a.m.-2:30 p.m. Monday, Oct. 29, and from 9 a.m.-2 p.m. Thursday, Nov. 1.

A Brown Bag seminar, "Campus Equity Week: Teacher Working Conditions are Student Learning Conditions," is scheduled for noon Tuesday, Oct. 30, in the Memorial Union Peace Garden Room. The seminar will include a panel presentation by a cross-section of the campus community, followed by open forum and discussion. Administrators, lecturers, faculty, students and staff are welcome.

For more information, contact Nichols at 1-7024.

## Human resource management practices topic of seminar

James Guthrie, associate professor of human resource management at the University of Kansas, is scheduled to give his research presentation, "High Performance Work Practices and Firm Performance," at noon Wednesday, Oct. 24, in the Main Library's multi-purpose room.

Guthrie will discuss research investigating the impact of high performance human resource management practices such as skill-based pay, group-based pay, employee stock ownership and cross-training, on firm performance.

The seminar is part of the management, marketing and finance research seminar and is open to the public.

## Pharmacy and nursing career fair scheduled

The pharmacy and nursing career fair, originally scheduled for Sept. 17, has been rescheduled for 10 a.m.-2 p.m. and 3:30-5 p.m. Wednesday, Nov. 7, at the Fargodome.

More than 50 booths are planned with representatives from retail pharmacy chains, manufacturers and health facilities expected to participate. Students and parents also will be able to visit with faculty, staff and current students in pharmacy and nursing.

The career fair is open to the public and free parking will be available at the Fargodome. The event was postponed due to the Sept. 11 terrorist attacks. For more information, contact Jean Anderson at 1-7751 or Cynthia Hanson at 1-6461.

## ITS and computer science to host silent auction for United Way

Information Technology Services and the computer science department have scheduled a silent auction to benefit the United Way of Cass-Clay for 11 a.m.-3 p.m. Friday, Nov. 2, in IACC 204.

Faculty, staff and students may donate new or gently used items, crafts or services to the auction. Anyone wishing to donate items can list them at [www.ndsu.edu/auction](http://www.ndsu.edu/auction). A list of donated items also may be viewed at the Web site. Those interested in bidding on any items may view and bid on them in IACC 204 prior to the start of the auction. Last year, more than 100 items were auctioned raising more than \$1,000 for the United Way.

A separate table will be designated for donated items to be auctioned specifically for the September 11th Fund. Anyone wanting donated auction items to go toward this fund should indicate it on the Web site form.

## Baroque Festival scheduled

The Division of Fine Arts has scheduled the second annual Baroque Festival for Tuesday, Oct. 30, and Saturday and Sunday, Nov. 3-4.

The music of J.S. Bach will be presented at 7:30 p.m. Monday, Oct. 29, at Gethsemane Cathedral, Fargo. The concert will include NDSU faculty, the Fargo-Moorhead Chamber Chorale and members of the FM Symphony performing Cantata 140, "Wachet auf," Brandenburg Concerto number 2, Toccata, Adagio and Fugue in C.

The NDSU Concert Choir, NDSU faculty and members of the FM Symphony will perform Handel's Messiah at 7:30 p.m. Saturday, Nov. 3, and 2 p.m. Sunday, Nov. 4, in Festival Concert Hall.

Tickets for each performance are \$15 for adults, \$12 for seniors and \$8 for students. Tickets for both events also are available. Prices are \$25 for adults, \$20 for seniors and \$15 for students. Tickets are available at Marshall Fields, Discontent, charge-by-phone at 235-7171 or by calling the fine arts box office at 1-7932.

## British scientist to present biodiversity seminar

"What We Don't Know About Biodiversity," a seminar featuring Nick King of CABI Bioscience, a division of CAB International, is scheduled for 7 p.m. Wednesday, Oct. 24, in Loftsgard 114.

It is estimated that as few as 10 percent of the organisms that inhabit the planet have been identified, including generally the larger plants and animals. The remaining 90 percent are smaller and micro-organisms which perform beneficial ecosystem services such as pollination, nutrient cycling and soil generation, and are relatively unknown, undiscovered and undescribed.

Located in Surrey, United Kingdom, CABI Bioscience is a global leader in applied biological sciences for sustainable agriculture and environmental safety. More information can be found at [www.CABI.org](http://www.CABI.org).

The seminar, held as part of the honors course Historical, Scientific and Rhetorical Perspectives of Nature is open to faculty, staff and students.

## Habitat for Humanity auction to be held

The NDSU chapter of Habitat for Humanity is scheduled to hold a celebrity doodle auction at 1 p.m. Saturday, Nov. 3, in the Moorhead Center Mall. The auction will feature more than 45 items of doodle art from entertainers, sports stars and political leaders.

The guest auctioneer will be Kerstin Kealy, WDAY television news anchor. The proceeds will be used to support travel expenses for chapter's spring break trip to build homes in another part of the country and help fund a local house to be built by chapters representing the Tri-College.

NDSU chapter members gathering items themselves by writing to selected celebrities and asking them to supply doodles for the auction.

"We got doodles from people in sports, movies, television, music and politics," said Laura Tessmer, auction coordinator and a junior majoring in elementary education. "They come from a range of people, like Rosie O'Donnell, Tiger Woods, Mario Lemieux, Carol Burnett, Gen. Norman Schwarzkopf and Phil Collins."

The NDSU chapter has 40-50 members. In the past years, the Collegiate Challenge, which is the organization's spring break program, has provided NDSU students with experiences in Hartford, Conn.; Mt. Diablo and Oakland, Calif.; Seattle; Lakeland, Fla.; and Taos, N.M. This spring, the group plans trips to Arlington, Va.; New Orleans; and Moorhead City, N.C.

For more information, contact Tessmer at 1-2290.

## Wellness Works seminar scheduled

The Wellness Center has scheduled a Wellness Works seminar, "Boozing, Cruising and Losing," for 6 p.m. Wednesday, Oct. 24, in the Wellness Center.

Bill Bergquist, Moorhead DARE police officer, will speak on the legal aspects of drinking, drug usage and driving. Attendees will be able to simulate perception loss due to drinking with "drunk goggles." Wellness education staff will serve free "mocktails" from 5-6 p.m.

## Schwan's researcher to present seminar in cereal and food sciences

J. C. Jack Huang, senior research scientist with Schwan's Sales Enterprises Inc., is scheduled to present a seminar, "Research Strategies: Academia versus Industry," at 3:30 p.m. Wednesday, Oct. 24, in Harris 11. The seminar will focus on food research methods and strategies, and the differences and similarities between academic settings and industrial settings.

Huang is well known for his study on the relationship between food microstructure and functionality. He is a member of the Institute of Food Technologists (IFT), the Association of American Cereal Chemists (AACC) and the American Dietetic Association (ADA). Before joining Schwan's, Huang worked as a senior product specialist for Tony's Pizza.

The seminar is open to the public.

## Bison Halloween party planned

Bison Athletics and NDSU student athletes have scheduled a Halloween party for 4-6 p.m. Sunday, Oct. 28, at the Bison Sports Arena. The party is free and open to all children in the Fargo-Moorhead area.

Children will be able to meet their favorite Bison athletes, play games, have fun and take home candy. Costumes are welcome.

For more information, call the athletics office at 1-8981.

## Shorts and Reminders

### Brown Bag seminar on terrorism scheduled

John Helegland, professor of religion and history, will share his expertise on terrorist activities in a Brown Bag seminar scheduled for noon Wednesday, Nov. 7, in the Memorial Union Peace Garden Room. Helgeland will discuss the coordinated terrorist attack of Sept. 11 and other acts of terrorism.

### 'Fiesta of Food and Fun' meal planned

The Food Production Management class is scheduled to serve a "Fiesta of Food and Fun" meal at noon Tuesday, Oct. 30, in the lower level of West Dining Center. The menu includes deluxe taco salad, chips with nacho cheese sauce, chicken tortilla soup and vanilla ice cream with honey. Cost is \$5.60 or free to those on a meal plan. Reservations may be made by calling 1-7023, or students may sign up at West Dining Center.

### Union Food Court specials for Oct. 24-31

#### Soup of the day

Wednesday: minestrone and cheeseburger  
 Thursday: cream of potato and southwestern chicken chili  
 Friday: clam chowder and hamburger  
 Monday: BLT and vegetarian spaetzle  
 Tuesday: wonton and beer cheese  
 Wednesday: Italian and chicken dumpling

#### The Corner Deli

Wednesday: roast beef  
 Thursday: turkey club  
 Friday: chicken  
 Monday: turkey  
 Tuesday: beef and cheddar wrap  
 Wednesday: ham

#### A La Carte

Wednesday: pasta bar  
 Thursday: hand carved turkey  
 Friday: stuffed baked potato  
 Monday: grilled chicken alfredo  
 Tuesday: hot ham and cheese wrap  
 Wednesday: hand-carved roast beef

#### Pizza Express

Wednesday: meatball  
 Thursday: southwestern chicken  
 Friday: Red River  
 Monday: creamy garlic chicken  
 Tuesday: Tuscany  
 Wednesday: once around the kitchen

\*Items are subject to change without notice.

Call the Dining Services Lunch Line at 1-9501 to check out all of our daily specials. Questions or comments may be dropped in the suggestion boxes located in each dining center and the Union Food Court or call Kristina at the Union Buffet at 1-8122.

#### Position Available

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

#### Publications Office Assistant

Publication Services  
 \$19,000+/year  
 Oct. 31

#### Administrative Secretary/#4874

N.D. EPSCoR  
 \$20,000+/year  
 Nov. 1

#### Cashier/#3232

12 months; 40 hours/week; M-F  
 6 a.m.-2:30 p.m.; weekends as necessary, summer hours vary  
 Dining Services-West Dining Center  
 \$6.75/hour  
 Oct. 22 (internal); Nov. 2 or until filled (external)

#### Food Service Worker/#1057

12 months; 32 1/2 hours/week; M-F  
 8 a.m.-3 p.m.; weekends as necessary, summer hours vary  
 Dining Services-Residence Dining Center  
 \$6.75/hour  
 Open until filled

#### Buffet Server/#3297

12 months; 40 hours/week  
 10 a.m.-6:30 p.m.; M-F; occasional weekends  
 Dining Services-Union Dining Center  
 \$6.75/hour  
 Open until filled

Food Service Worker/#2166  
 12 months; 40 hours/week; M-F  
 11:30 a.m.-8 p.m.; weekends as necessary, summer hours vary  
 Dining Services-Residence Dining Center  
 \$6.75/hour  
 Open until filled

Buffet Helper/Server  
 Nine months; 20 hours/week  
 9 a.m.-1 p.m.; M-F  
 Dining Services-Memorial Union  
 \$6.75/hour  
 Open until filled

Catering Attendant  
 12 months; 20 hours/week  
 Primarily M-F; some evening and weekends  
 Dining Services-Memorial Union  
 \$6.75/hour  
 Open until filled

Nutrition Education Assistant (EFNEP)/#1989  
 NDSU Extension Service-Sioux County  
 12 months; 40 hours/week  
 \$17,000+/year (Contingent on availability of Federal Funds)  
 Oct. 25

Research Specialist/#5111/#5118  
 Animal and Range Science  
 \$26,000+/year commensurate with education and experience  
 Open until filled

Stewardship Specialist/#5176  
 N.D. Forest Service-Bismarck, N.D.  
 \$26,759 minimum/year  
 Oct. 26

Health Educator  
 Student Health Service  
 Commensurate with experience  
 Oct. 30

Safety Director/#487  
 Physical Plant  
 \$40,000+/year  
 Oct. 31

Physical Sciences Librarian/#3683  
 Library  
 \$32,000+/year  
 Dec. 1 (re-opened)

Pharmacist (Per Diem)  
 Student Health Service  
 Salary commensurate with experience  
 Open until filled

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

## Calendar

### October

- Through Nov. 19 Native American Student Association—"Powwow: Native American Celebration" exhibit. Fine craft demonstrations 10 a.m.-4 p.m. Thursdays and 10 a.m.-6 p.m. Fridays, Alumni Lounge.
- 24 Management, marketing and finance—James Guthrie, University of Kansas, "High Performance Work Practices and Firm Performance," noon, Main Library multi-purpose room.
- 24 Cereal and food sciences—J.C. Jack Huang, Schwan's Sales Enterprises Inc., "Research Strategies: Academia versus Industry," 3:30 p.m., Harris 11.
- 24 Nick King, CAB Bioscience, "What We Don't Know About Biodiversity," 7 p.m., Loftsgard 114.
- 24 Wellness Center—Wellness Works seminar, "Boozing, Cruising and Losing," 6-7 p.m., Wellness Center 166
- 25 Entomology—Steven Seybold, University of Minnesota, "Pine Bark Beetles: Chemical Ecology and Host Plant Biochemical Interactions," 1 p.m., Northern Crop Science Laboratory conference room
- 25 Free NDSU staff preview night of Little Country Theater's "The Importance of Being Earnest," 7:30 p.m., Askanase Auditorium
- 26-28 Little Country Theater production "The Importance of Being Earnest," 7:30 p.m. Friday-Saturday; 2 p.m. Sunday, Askanase Auditorium. For tickets, call the Division of Fine Arts Box Office at 1-9442.
- 26 Animal and Range Sciences—David Carlson, graduate student, "Energy Nutrition and Body Condition Management of Periparturient Dairy Cows," 3:30 p.m., Hultz 104
- 26 Plant Science graduate seminar—Shannon Oltmans, "Consumer Influence on Biotech," 3:30 p.m., Loftsgard 114
- 26 Psychology—Christine Malone, assistant professor, "Phonological Priming and Lexical Access in Spoken Word Recognition," 3:30-5 p.m., Minard 209
- 26 Jazz Ensembles concert 7:30 p.m., Festival Concert Hall. Tickets are \$4 for adults and \$2 for students and seniors.
- 26 Volleyball vs. St. Cloud State, 7 p.m., Bentson Bunker Fieldhouse
- 26 Fargo-Moorhead Civic Opera, "Die Fledermaus," 8 p.m., Fargo Theater
- 26 Cultural Awareness Month event—"Mid-Autumn Festival and Asian American Celebration," 9 p.m.-1 a.m., Memorial Union Cul-de-Sac lounge
- 27 Community pumpkin carving contest, 1-4 p.m., Art Building. Pumpkins (while they last), art supplies and refreshments provided at no charge.



- 27 Volleyball vs. Minnesota State University Mankato, 7 p.m., Bentson Bunker Fieldhouse
- 28 Gold Star Marching Band concert, 2 p.m., Festival Concert Hall. Tickets are \$4 for adults and \$2 for students and seniors.
- 28 Fargo-Moorhead Civic Opera, "Die Fledermaus," 2 p.m., Fargo Theater
- 28 Bison Athletics children's Halloween party, 4-6 p.m., Bison Sports Arena
- 29 Fall Baroque Festival featuring the music of J.S. Bach, 7:30 p.m., Gethsemane Episcopal Cathedral, Fargo.
- 30 Wellness Center—Meditation for Stress Management, 3 p.m., Wellness Center 168
- 31 YMCA of NDSU—Brown Bag Seminar, "Your American Indian Heritage: What Every Native Person Should Know," noon-1 p.m., Memorial Union Peace Garden Room
- 31 Soil Science—James Staricka, associate soil scientist, "The WREC Annual Legume Study and Other Projects," 3 p.m., Walster 217

## November

- 1-3 Little Country Theater production "The Importance of Being Earnest," 7:30 p.m. Friday-Saturday; 2 p.m. Sunday, Askanase Auditorium. For tickets, call the Division of Fine Arts Box Office at 1-9442.
- 1 Entomology—Brian Wisenden, Minnesota State University Moorhead, "Scents of Danger: Assessment of Predation Risk by Aquatic Animals," 1 p.m., Northern Crop Science Laboratory conference room
- 2-3 NDSU Theater Department—Upper Midwest High School Theater Conference, Askanase Hall
- 2 Office of Admission—Discover NDSU, 9 a.m. and 1 p.m., Memorial Union, third floor
- 2 Harvest Bowl dinner, 6 p.m., Fargo Holiday Inn
- 2 Plant Science graduate seminar—Nadejda Krashenninik, "Physical versus Molecular Mapping," 3:30 p.m., Loftsgard 114
- 2 Native American Student Association—"Powwow: Native American Celebration" reception and performances, 4-6 p.m., Memorial Union Gallery.
- 3 Office of Admission—Discover NDSU, 9 a.m. and 1 p.m., Memorial Union, third floor
- 3 Football vs. University of Nebraska-Omaha (Harvest Bowl), 1:30 p.m., Fargodome
- 3-4 Fall Baroque Festival featuring the NDSU Concert Choir—Handel's Messiah, 7:30 p.m. Saturday and 2 p.m. Sunday, Festival Concert Hall. Tickets are \$15 for adults, \$12 for seniors and \$8 for students.
- 6 Volleyball vs. University of North Dakota, 7 p.m., Bentson Bunker Fieldhouse
- 7-14 Baccalaureate exhibition—Marla Yellow Bird, 10 a.m.-5 p.m., Monday-Friday, Reineke Visual Arts Gallery
- 7 Pharmacy and Nursing Career Fair, 10 a.m.-2 p.m. and 3:30-5 p.m., Fargodome. Scholarship recognition program, 2-3:30 p.m., Fargodome.
- 7 YMCA of NDSU—Brown Bag Seminar, "Terrorism Attack on the United States," noon, Memorial Union Prairie Rose Room
- 8 Woodwind Chamber Night, 7:30 p.m., Beckwith Recital Hall. Free admission.
- 8 Entomology—Jeff Vaughan, UND, "Mosquito-borne Parasites Can Facilitate the Transmission of Mosquito-borne Viruses," 1 p.m., Northern Crop Science Laboratory conference room
- 9 Plant Science graduate seminar—Ines Rothe, "Consequences of Biodiversity for Agriculture and Natural Ecosystems," 3:30 p.m., Loftsgard 114
- 9 Volleyball vs. National American, 7 p.m., Bentson Bunker Fieldhouse
- 10 Marla Yellow Bird exhibition reception, 7:30-8:30 p.m., Reineke Visual Arts Gallery
- 12 Veteran's Day holiday; university closed
- 14 YMCA of NDSU—Brown Bag Seminar, "Sexual Harassment? Insuring a Healthy Campus Climate," noon, Memorial Union Peace Garden Room
- 14 Lively Arts Series performance, "Late Night Catechism," 7 p.m., Festival Concert Hall. Tickets available by calling 1-8458
- 15 Entomology—Larry Charlet, USDA-ARS, Fargo, "Sunflower Entomology: The Challenge of Developing Management Strategies for Native Insect Pests," 1 p.m., Northern Crop Science Laboratory conference room
- 15 Faculty Jazztet Concert, 7:30 p.m., Beckwith Recital Hall. Free admission.
- 16 Jazz Combos Concert, 7:30 p.m., Beckwith Recital Hall. Free admission.
- 16 Plant Science graduate seminar—Guillermo VanBecelaere, "Phenotypic versus Marker Assisted Selection," 3:30 p.m., Loftsgard 114
- 16-21 Baccalaureate exhibition—Lottie Young, 10 a.m.-5 p.m., Monday-Friday, Reineke Visual Arts Gallery
- 18 Lottie Young exhibition reception, 1:30-2:30 p.m., Reineke Visual Arts Gallery
- 21-Dec. 19 Student Art Society—NDSU Juried Student Exhibition. Reception 4-6 p.m. Wednesday, Nov. 21, Memorial Union Gallery
- 22 Thanksgiving Day holiday, university closed

- 26-Dec. 3 Baccalaureate exhibition—Brian Walker,  
10 a.m.-5 p.m., Monday-Friday, Reineke Visual Arts  
Gallery
- 28 YMCA of NDSU—Brown Bag Seminar, “Facing  
AIDS: Struggles of Women and Their Families,”  
noon-1 p.m., Memorial Union Peace Garden Room
- 30 Plant Science graduate seminar—Chad Ingeman,  
“Real Used of GPS in Weed Science,” 3:30 p.m.,  
Loftsgard 114 (rescheduled)

## December

- 3 Brian Walker exhibition reception, 4:30-5:30 p.m.,  
Reineke Visual Arts Gallery
- 7 Plant Science graduate seminar—Dwain Meyer,  
“Recent Advances in Alfalfa Management,”  
3:30 p.m., Loftsgard 114 (rescheduled)
- 14 Plant Science graduate seminar—Shahryar Kianian,  
“Wheat Germplasm Enhancement,” 3:30 p.m.,  
Loftsgard 114 (rescheduled)



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