

## NDSU enrollment sets record

NDSU's enrollment stands at 10,538 students, a record high. The official tally, taken at the end of the third week of classes, was announced Sept. 20.

"This is truly a historic fall enrollment at NDSU in many ways," said George Wallman, vice president for student affairs. "This is a 5.4 percent increase from the 10,002 students we had last fall."

According to Wallman, the number of new freshmen stands at a record 1,935 students, which represents a 9 percent increase from a year ago. "We also have enrolled 1,105 graduate students, a 20 percent increase and our largest number ever," he said. "The increase in graduate students was something we worked hard on and it shows that this can be done. It bodes well for our future."

In addition, total course credits taken by all students increased by 7 percent from last fall.

Wallman said the growth in enrollment is the third largest increase in NDSU's history and reflects favorably on both NDSU and the Fargo-Moorhead community. "Obviously, students like this setting," he said.

Wallman added that the university is ahead of the projected pace needed to reach a goal of 12,000 students. "We are eager to complete a new apartment complex, residence hall and renovate Minard Hall for additional classrooms," he said.

## Alumnus among terrorist attack victims

Robert Rasmussen, BS '82, Hinsdale, Ill., is listed among the victims of the Sept. 11 terrorist attack on the World Trade Center in New York. A memorial service was held Sept. 21 at Hawley Lutheran Church, Hawley, Minn.

An employee of Vestek, a unit of Thomsen Financial, Rasmussen was born in Fargo and grew up in Hunter, N.D. He earned a bachelor's degree in construction engineering at NDSU and was active in Sigma Alpha Epsilon fraternity, cheer team, choir and Student Government.

Survivors include his wife, Anna, and three children, who reside in Hinsdale.

A trust fund is being established for Rasmussen's children. For information, contact Sherri Schmidt, Alumni Association associate executive director, at [sherri@ndsualumni.com](mailto:sherri@ndsualumni.com).

## Patriotic buttons available

The NDSU Alumni Association is making 2,500 patriotic buttons available to people on campus. The project is in response to the Sept. 11 terrorist attacks in New York and Washington, D.C.

The 2.25-inch diameter buttons show an American flag and the words "United We Stand." They are available free of charge while the supply lasts at the front desk of the Alumni Center and a limited number can be picked up in the Memorial Union.

"The Alumni Association decided to take an active role because we wanted to demonstrate our support for our country," said Liz Christianson, Alumni Association assistant director. "We're encouraging faculty, staff and students to wear the buttons proudly."

**State of the University rescheduled**  
President Joseph A. Chapman will deliver the State of the University Address at 12:30 p.m. Thursday, Oct. 18, in Festival Concert Hall.

### Proposal reminder

Faculty are reminded to submit research proposals for the Research Development Support Program sponsored by the Research Foundation by 5 p.m. Friday, Oct. 5. Awards will be available approximately Feb. 1, 2002. Detailed application guidelines are available on the Web at [www.ndsu.nodak.edu/research/funding/rdsp/descr.shtml](http://www.ndsu.nodak.edu/research/funding/rdsp/descr.shtml).

### Institute for Regional Studies closing announcement

The Institute for Regional Studies will close for the day at 2:45 p.m. Wednesday, Oct. 3. The institute will be hosting a class at that time.

### Varsity Mart sidewalk sale

The Varsity Mart has scheduled a sidewalk sale for 9 a.m.-4 p.m. Thursday and Friday, Sept. 27-28. Selected items from all departments will be on sale.

### Next Issue

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Submissions due: noon Sept. 27  
Old Main 204  
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[www.ndsu.edu/university\\_relations/news](http://www.ndsu.edu/university_relations/news)

## Policy updates announced

The following policies recently have been added or revised. To see the complete policy, visit [www.ndsu.nodak.edu/policy/](http://www.ndsu.nodak.edu/policy/).

### **Policy 154 - Distribution of Literature**

Updates the policy to make it consistent with Student Code of Behavior and adds provisions on literature distribution outside and in buildings on campus.

### **Policy 166 - Institutional Safety**

Language is updated to accommodate title changes and to reference new Policy 347-Institutional Biosafety Committee.

### **Policy 182 - Severance Payment**

Revisions reflect changes in State Board of Higher Education Policy 707. Changes eliminate the provision that employees receiving severance payments must release the institutions from liability and all employment rights under board policy and the written agreement, but links the severance option more closely to NDCC 54-14-04.3

### **Policy 346 - Animal Welfare**

These changes update institutional titles as well as the names of referenced federal agencies referenced in the policy to their current titles and names.

### **Policy 347 - Institutional Biosafety Committee**

This is a new policy supporting the recently reorganized NDSU Institutional Biosafety Committee (IBC) and includes the committee's role and areas of procedure.

### **Policy 360 - Early Retirement**

Policy update removes the requirement of SBHE approval for some employment in the university system following an early retirement agreement.

### **Policy 505 - Property, Plant and Equipment**

Updates policy in light of 2001 legislative action and increases equipment capitalization threshold from \$750 to \$5,000.

### **Policy 515 - Travel-Employees**

Updates policy in light of 2001 legislative action:

- **Part 4.1** - increases in-state mileage from 25 to 31 cents per mile.
- **Part 4.2** - increases private airplane mileage from 35 to 70 cents per mile.
- **Part 4.3** - increases limit on in-state rate (31 cents) from 150 to 300 miles outside the state border
- **Part 4.4** - increases mileage rate for employees located out of state
- **Part 7.1** - increases in-state lodging limit from \$42 to \$45 (plus tax) per night.

### **Policy 601 - Rights and Responsibilities of Community: A Code of Student Behavior**

This addition prohibits students from transferring their class lecture notes or instructor provided materials for commercial purposes unless approved by the course instructor.

## NDSU to offer emergency management minor

NDSU will offer a minor in emergency management, starting in the fall of 2002. The program was approved during the summer by the State Board of Higher Education.

"It will be the first program like it in the state of North Dakota," said Thomas Riley, dean of arts, humanities and social sciences. "We are a state that has been engaged in two of the top 10 national flood disasters over the past decade, so there clearly is a need. The minor will be valuable to a number of people in criminal justice, facilities management and other areas, and now we are able to offer one."

The inter-disciplinary program will consist of 19 credits, with core courses including Principles of Emergency Management, Emergency Planning, Hazard Mitigation Planning, Disaster Response/Recovery and Disaster Analysis. Supporting core courses will be Psychology of Disaster, Sociology of Disaster and Crisis Communication.

The minor also will feature a series of electives from a number of departments, such as agribusiness and applied economics; apparel, textiles and interior design; business administration; history; political science; sociology and communication.

"We'll also be working closely with the Federal Emergency Management Agency and the North Dakota Division of Emergency Management," said Gary Goreham, associate professor and chair of sociology and anthropology. "Some of the textbook materials we'll be using will come directly from FEMA and, hopefully, we'll have internships at the county, state and federal levels."

Goreham said the minor will compliment a number of major courses of study, including political science, psychology, sociology, engineering, facilities management or business. "It will work perfectly with any of those," he said.

The program will be housed in the Department of Sociology/Anthropology. For more information, contact George Youngs, professor of sociology and anthropology, at 1-8941.

## Public Art on Campus sculpture to be displayed

The first sculpture under the Public Art on Campus program is scheduled to be unveiled in a ceremony 3 p.m. Tuesday, Oct. 9, near the entrance of the NDSU Main Library. The work by student Rick Woodland is titled "The Olive."

More than six feet tall, the free-spinning, three-dimensional sculpture is an abstract olive made of wood, steel and copper.

Woodland is a senior art student from Wilder, Idaho, who is focusing on sculpture. He also will present his baccalaureate art show Oct. 9-19 in the Memorial Union Gallery.

"This is one of the grandest opportunities for me. It is a giant first step. I am honored and thankful for an art department that has given me the chance to do this," said Woodland. "The library is a noble place for my work and I'm hopeful the sculpture will be a place where people meet."

Thomas Riley, dean of arts, humanities and social sciences, said Woodland's work is the start of what he anticipates will be an expanding program. "Over the next few years, the hope is to have student art on exhibition on the lawn at a number of locations across campus," he said.

Under the program, NDSU students produce works and Physical Plant builds bases for the sculptures. The pieces are to be on display for six months, with the possibility of renewal for another six months.

## People

### Meister receives national advising award

Mark Meister, assistant professor of communication, received the Mortar Board National Excellence in Advising Award during the honor society's national conference in Columbus, Ohio, July 27-29.

Nominated by the NDSU chapter, Meister was chosen for exemplifying the ideals of Mortar Board, which include scholarship, leadership and service.

The nomination materials praised Meister's "enthusiastic spirit of service," and said he "has gone above and beyond in contributing to Mortar Board by sharing himself, his experiences and his advice."

Meister said he felt honored that the local chapter would nominate him for the prestigious award. "The significance to me is that I get to work with good students here at NDSU. Mortar Board has some exceptional students and, to me, that is the honor," he said.

Meister says he takes a "laid back" approach to advising. "It's a group where the students are bright and excellent leaders," he said. "They keep things going and I just provide the advice I can about what they need to do to remain safe, be consistent with university policies and that whatever they do is a good reflection of what goes on here at NDSU."

Founded in 1918, Mortar Board is a national honor society that recognizes college seniors for distinguished ability and achievement. The organization has 209 chapters across the nation and more than 230,000 initiated members.

### Animal and range presentations, publications listed

Faculty, staff and students from the Department of Animal and Range Sciences made presentations at the annual conference of the Society for the Study of Fertility at the University of Cambridge in July. The following presentations were made:

#### Faculty:

•Lawrence P. Reynolds—"Immunolocalization of Endothelial Nitric Oxide Synthase (eNOS) and Vascular Endothelial Growth Factor (VEGF) in Ovine Utero-Placental Tissues of Early Pregnancy," authors: Reynolds, Arnold, Kraft, Kirsch and Redmer.

#### Graduate Students:

•Abraham Scheaffer—"Effect of Dietary Restriction on Small Intestinal Vascularity in Ewes," authors Scheaffer, Arnold, Redmer, Caton and Reynolds.  
•Chainarong Navanukraw—"Immunolocalization of Endothelial Nitric Oxide Synthase (eNOS) in Ovine Antral Follicles," authors: Navanukraw, Kraft, Redmer and Reynolds.

The following presentations were made at the 2001 Society for the Study of Reproduction annual meeting in July at the University of Ottawa:

#### Faculty:

•Anna T. Grazul-Bilska—"Effects of Cyclic AMP on Gap Junctional Intercellular Communication (GJIC) and Progesterone Secretion of Ovine Granulosa and Cumulus Cells In-Vitro," authors: Grazul-Bilska, Bilski, Weigl, Reynolds and Redmer.

#### Graduate Students:

•Jong Tae Choi—"Effects of Epidermal Growth Factor on Embryonic Development after In-Vitro Fertilization of Oocytes Collected from FSH-treated Ewes," authors: Choi, Redmer, Reynolds, Bilski, Weigl and Grazul-Bilska.  
•Daniel Arnold—"Effect of Nutrient Restriction on Placental Vascularity and Fetal Growth in Sheep," authors: Arnold, Scheaffer, Redmer, Caton and Reynolds.

Mary Lynn Johnson, research scientist and ARS adjunct faculty, gave the presentation, "Cloning and Evaluation of Expression of Connexin (Cx) 43, Cx32, and Cx26 mRNA in Sheep Tissues," authors: Johnson, Redmer, Reynolds and Grazul-Bilska, at the 2001 International Gap Junction Conference held in Honolulu during August.

Anna T. Grazul-Bilska, assistant professor of animal and range sciences, Dale A. Redmer, professor of animal and range sciences and Lawrence P. Reynolds, professor of animal and range sciences, had research published in the "Growth Factors During Ovarian Angiogenesis" chapter of "Vascular Morphogenesis in the Female Reproductive System."

### Garden-Robinson to lead folic acid study



Garden-Robinson

Julie Garden-Robinson, extension food and nutrition specialist, recently received a grant of more than \$17,000 from the North Dakota March of Dimes to conduct an educational campaign on the importance of folic acid in young women.

"Folic Acid Now: An Intervention for 18-24 Year Old Women" will target younger women of childbearing age and deliver information designed to increase awareness and knowledge of the importance of folic acid in preventing neural tube defects. Young women attending college in Fargo-Moorhead are the primary target group.

The project will include a media campaign, various on-campus promotional activities and information for young women not currently planning to become pregnant.

The campaign began in August and will continue through May. Campaign partners include the NDSU Extension Service, Fargo Cass Public Health, Cass County Extension Service and several academic departments at NDSU, Minnesota State University Moorhead and Concordia College.

### Kath receives governor's award

Sheila Kath, administrative secretary in zoology, received the Governor's Award for Excellence in Public Service at a State Employees Week ceremony held Sept. 17 in Bismarck. She was one of four in the state to receive the award.

Kath has worked in various administrative support positions at NDSU for more than 35 years.

## Martin research in Japanese law published

A research article by Drew Martin, assistant professor of business administration, was published in the Sept. 9 issue of the Academy of Legal Studies in Business (ALSB) International Business Law Journal.

The article, "Foreign Lawyer in Japan: Disparate Views," was co-authored by L. Ciano, associate professor of law at Kansai Gaidai University in Japan, and examines how changes in Japan's foreign lawyer law have affected the demand for foreign lawyers. It explores whether foreign and Japanese businesses have an equal understanding how recent changes affect them, if businesses have similar attitudes about legal services in Japan, and whether it makes sense to further expand the role of foreign attorneys in Japan.

Martin's areas of research include overseas business assistance programs, cross-cultural communications, marketing to Japan and customer perceptions of service in global markets. For more information, contact Martin at [Drew.Martin@ndsu.nodak.edu](mailto:Drew.Martin@ndsu.nodak.edu).

## Schmieg named NCC Player of the Week

Volleyball player Rachael Schmieg was named the North Central Conference Women's Volleyball Player of the Week for Sept. 10-15. She earned the honor for the first time in her career and is the first NDSU player of the week since the 1999 season.

Schmieg is a junior outside hitter from Chaska, Minn.

## Events

### Cultural Awareness Month celebration set

Seminars by diversity educator Michael Nejman, films on cultural issues and a stage production will highlight NDSU's first-ever Cultural Awareness Month celebration scheduled for Oct. 1-26.

The NDSU celebration coincides with National Cultural Awareness Month. "For this first attempt at celebrating Cultural Awareness Month, we're excited about the variety of events that we have planned, and the educational content that will be covered," said Kerri Spiering, director of International Programs. "We're hoping that students, staff and faculty will take advantage of these opportunities."



Nejman

Michael Nejman, coordinator of student activities and adjunct faculty member at William Rainey Harper College, Palatine, Ill., is scheduled to present three seminars Monday, Oct. 1, in the Memorial Union Dakota Ballroom.

"Responding to Culturally Inappropriate Comments," a session geared toward students, is set for 10 a.m., and will offer practical solutions to awkward situations. "Culture, the

Oppression Continuum and the 'isms,'" geared for faculty and staff, is scheduled for 2 p.m. and "Power and Privilege," designed for a broad audience, is scheduled for 7 p.m.

A Brown Bag seminar on multiculturalism is scheduled for noon Wednesday, Oct. 3, in the Memorial Union Peace Garden Room. "Multiculturalism Works: Making Ethnic Diversity a Professional Asset," will feature a panel of multicultural professionals from the Fargo-Moorhead area discussing the advantages and disadvantages of ethnic and cultural diversity in their professions.

"Where Did That Idea Come From?" a program by Lori Horvik, assistant professor of theater arts, is scheduled for 4:30 p.m. Wednesday, Oct. 3, in the Memorial Union Century Theater. The program explores the influence of foreign films on contemporary American cinema.

"Off to the Races," a play by 7 A.M. Productions of Greensboro, N.C., is scheduled for 7:30 p.m. Thursday, Oct. 4, in Askanase Hall Walsh Studio. The play provides a social commentary on the way people continue to judge others by their physical appearance.

A 1973 documentary, "Distorted Image," is scheduled for 7 p.m. Monday, Oct. 8, in the Memorial Union Century Theater. The 28-minute film shows examples of cartoons and caricatures from American popular media between 1850 and 1922 that served as a commentary on immigration. Discussion and refreshments will follow the film.

A Fajita Fiesta buffet lunch is scheduled for 11 a.m.-1:30 p.m. Monday, Oct. 15, in the Alumni Center. Tickets are \$6, and can be purchased at the International Programs or Multicultural Student Services offices in Ceres Hall through Oct. 11.

A screening of, "Double Happiness," is scheduled for 7 p.m. Monday, Oct. 22, in the Century Theater. The film portrays a young Chinese woman who tries to balance her modern dreams and life with her traditional parents. Discussion will follow.

A "Mid-Autumn Festival and Asian American Celebration," is scheduled for 9 p.m.-1 p.m. Friday, Oct. 26, in the Memorial Union Cul-de-Sac lounge as part of the MU Live series.

Cultural Awareness Month celebrations are sponsored by Campus Attractions, International Programs, Multicultural Student Services, Staff Senate, the YMCA of NDSU, the Division of Academic Affairs and the Division of Student Affairs. All events except the Fajita Fiesta are free of charge. For more information, contact Spiering at 1-7895, or Tracy Ekeren, assistant director of Multicultural Student Services, at 1-1029.

### Engineering and tech expo scheduled

The NDSU Career Center will sponsor the third Engineering and Tech Expo scheduled for 10 a.m.-3 p.m. Friday, Sept. 28, at the Bison Sports Arena.

The expo offers an opportunity for employers to connect with engineering and technology students in a casual business environment, and build relationships with students searching for Cooperative Education assignments and full-time employment. Eighty-six companies have registered to attend the event. More than 1,000 students are expected to participate. Several student groups, including the Sunsetters solar race team, will provide displays. Students should bring current resumes.

The College of Engineering and Architecture also will host a reception for expo participants, students and faculty from 5-8:30 p.m. Thursday, Sept. 27, in the Memorial Union Gallery.

For more information, call 1-8466 or visit [www.ndsu.nodak.edu/career\\_center](http://www.ndsu.nodak.edu/career_center).

## Lively Arts Series presents 'Luma'

"Luma: Theater of Light," a visual performance piece based entirely on the subject of light, is scheduled for 7 p.m. Saturday, Oct. 6, in Festival Concert Hall.

Combining light, color, movement and music, Luma treats the audience to an illuminated spectacle difficult to categorize. Using new light technologies and performance art disciplines, Luma transforms a darkened theater into a spatial canvas, where illuminated objects and chaotic characters paint surreal worlds. The experience continues beyond theater, with light inventions and innovations on interactive display.

Ticket prices are \$13 for adults, \$10 for seniors and NDSU employees, \$7 for children and non-NDSU students and \$6 for NDSU students. Tickets are available at the NDSU Memorial Union Ticket Office, by calling 1-8458, or at any TicketMaster outlet or by calling (701) 235-7171.

## Brown Bag Seminar to explore multiculturalism

The YMCA of NDSU has scheduled a Brown Bag seminar, "Multiculturalism Works: Making Ethnic Diversity a Professional Asset," for noon Wednesday, Oct. 3, in the Memorial Union Peace Garden room.

A group panel of multicultural professionals from the Fargo-Moorhead community will discuss the advantages and difficulties of ethnic and cultural diversity in their occupations. Drawing from their personal experience, they will offer insight regarding the multicultural experience, and offer advice to students about entering the workplace.

The seminar is free and open to the public. For more information, call 1-5225.

## Leo Kim exhibition on display at the Memorial Union Gallery

"A Celebration of North Dakota," an exhibition of black and white photographs by award-winning photographer and NDSU alumnus Leo Kim, is on display through Oct. 5 in the Memorial Union Gallery.

The exhibition features North Dakota's skies and vast, open landscape. Thirty-five photographs focus on sky and land. Kim's subject matter includes grain elevators, prairies, wheat fields, a Ukrainian Orthodox church and the spring thaw.

Kim lives in Minneapolis, where he works as a professional photographer.

The exhibit is sponsored in part by the College of Agriculture, North Dakota Agricultural Experiment Station, NDSU Extension Service, Northern Crops Institute, the Office of the Vice President and Dean for Agricultural Affairs, North Dakota Art Gallery Association, North Dakota Council on the Arts and NDSU Student Government.

Gallery hours are 9:30 a.m.-6 p.m. Monday-Thursday, and 9:30 a.m.-1 p.m. Friday. A reception and artist talk are scheduled for 4-6 p.m. Friday, Sept. 28, in the Memorial Union Gallery. For more information contact the Memorial Union Gallery at 1-8239 or [Peg.Furshong@ndsu.nodak.edu](mailto:Peg.Furshong@ndsu.nodak.edu).

## Music faculty recital set

The Department of Music has scheduled a faculty recital of British vocal music for 7:30 p.m. Thursday, Oct. 4, in Beckwith Recital Hall. Admission is free.

The recital will feature baritone Robert Jones, assistant professor of music, and Andrew Froelich, professor of music, on piano. Featured works include music by Benjamin Britten and Gerald Finzi, and songs by Ralph Vaughan Williams, Charles Villiers Stanford, and Gilbert and Sullivan.

The NDSU Men's Ensemble, under the direction of graduate assistant Paul Barta, also will appear in the program.

The recital was rescheduled from its original date of Oct. 11.

## Homecoming events announced

NDSU Campus Attractions has announced the following schedule of events for Homecoming week, Oct. 15-20.

### Monday, Oct. 15

- Meet the Homecoming candidates, 11 a.m., MU Alumni Lounge
- Fajita Fiesta at the Alumni Center, 11 a.m.-1 p.m., \$6 admission
- Bonfire in the field west of HR lot, 7:30 p.m.

### Tuesday, Oct. 16

- House and hall decoration judging, 4-6 p.m.
- Volleyball vs. SDSU, 7 p.m., Bentson Bunker Fieldhouse
- Comedian Dave Attell, 7:30 p.m., MU Ballroom, free with NDSU student ID, \$5 for public.

### Wednesday, Oct. 17

- Bed judging, noon, Albrecht Boulevard and 14th Avenue North
- Bed Race Competition, 12:30 p.m., Albrecht Boulevard
- United States Air Force Band and Singing Sergeants, 7:30 p.m., Festival Concert Hall

### Thursday, Oct. 18

- Name the Walter Piehl painting, 9:30 a.m.-6 p.m., MU Gallery
- Bison barbecue, 11 a.m., Churchill Field
- Obstacle course competition, 11 a.m., Churchill Field
- Build Your Own Car Contest, 7:30 p.m., MU East Patio
- Drive-in movie, "The Fast and The Furious," 8 p.m., MU East Patio

### Friday, Oct. 19

- Wear Your Green and Yellow Today. Sign up for Spirit Points between 9 a.m.-3 p.m. in the Memorial Union
- Health and Wellness Center Dedication, 10 a.m.
- Homecoming Variety Show and Coronation, 7:30 p.m., Festival Concert Hall.
- Movie, "The Fast and The Furious," 7 and 9:30 p.m., MU Century Theater
- MU Live "50's Sock Hop," 9 p.m., MU Cul-de-Sac Lounge

### Saturday, Oct. 20

- Parade registration, 7:45 a.m., Bison Sports Arena
- 5K road race, "Stampede Towards Financial Freedom," 8:45 a.m.
- Parade-University Drive from 17th Avenue North to 12th Avenue North, 10 a.m.
- Soccer vs. University of Northern Colorado, 11 a.m., Ellig Sports Complex
- Bison Feed, 11 a.m., Bison Sports Arena
- Football vs. SDSU, 1:30 p.m., Fargodome

For more information, call Campus Attractions at 1-7221.

## Research Opportunities

The Office of Sponsored Programs Administration in Old Main 201K announces the following funding opportunities and deadlines. For more information, refer to the Web site or contact person provided with each listing. For information about other grant opportunities, you may conduct an online funding search via SPIN, available at [www.ndsu.nodak.edu/research/funding/spinplus.shtml](http://www.ndsu.nodak.edu/research/funding/spinplus.shtml).

### National Heart, Lung, and Blood Institute-NIH

#### Role of Infections in Cardiovascular Disease

<http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-02-002.html>

**Deadlines: Jan. 7 for letters of intent; Feb. 12 for applications**

The NHLBI is inviting applications to support studies on the role of infectious agents in the development of vascular disease. In vitro and in vivo research on the specific cellular and molecular mechanisms by which infectious agents contribute to atherogenesis are of interest. The secondary objective is to encourage development of the biological basis for therapeutic interventions that target these molecular mechanisms.

### National Endowment for the Arts

#### Challenge America Design Competition

[www.nea.gov/guide/NPW02.html](http://www.nea.gov/guide/NPW02.html)

**Deadline: Jan. 11 for letters of interest; applications due April 12**

The National Endowment for the Arts, in an effort to promote and use design to make communities better places to live, seeks applications for its Challenge America grants, which support competitions for design in the public realm. This year's competition has a special focus on school design. Areas include architecture, urban planning, industrial design and/or landscape architecture.

### Environmental Protection Agency

#### Environmental Education Grants

[www.access.gpo.gov/nara/index.html](http://www.access.gpo.gov/nara/index.html)

**Deadline: Nov. 15**

The Environmental Protection Agency is inviting applications for projects to design, demonstrate or disseminate environmental education practices, methods or techniques, including assessing environmental and ecological conditions and specific environmental issues and problems.

### National Science Foundation

#### Embedded and Hybrid Systems

[www.nsf.gov/pubs/2001/nsf01161.html](http://www.nsf.gov/pubs/2001/nsf01161.html)

**Deadline: Dec. 5**

The NSF is seeking applications for research to help create and unify the foundations for managing interacting physical and computational systems and supply the technologies needed for building reliable software and network-enabled embedded systems. Relevant research areas include hybrid modeling and control of physical systems; domain-specific design, programming and software synthesis approaches for embedded systems; verification and analysis technology for checking and certifying correct operation of embedded software and systems; and virtual machine strategies for embedded systems.

### National Institute of General Medical Sciences-NIH

#### Summer Research Experiences for Undergraduates

<http://grants.nih.gov/grants/guide/rfa-files/RFA-GM-02-002.html>

**Deadline: Jan. 15 for letters of intent; Feb. 15 for applications**

The NIGMS is inviting applications for short-term programs that recruit undergraduate students from the quantitative and physical disciplines, such as engineering, mathematics, computer science and physics, to work with NIH-funded investigators and learn about biomedical and/or translational research. The project period is four years.

## Shorts and Reminders

### Beef Up with the Bison canceled

Beef Up with the Bison, a pre-game meal sponsored by the NDSU Judging Club scheduled for Saturday, Sept. 29, has been canceled. For more information, contact Judging Club president Melissa Montgomery at [Melissa.Montgomery@ndsu.nodak.edu](mailto:Melissa.Montgomery@ndsu.nodak.edu).

### Union Food Court specials for Sept. 26-Oct. 3

#### Soup of the day

Wednesday: cheeseburger and vegetarian vegetable

Thursday: beef noodle and chicken tortilla

Friday: knoepla and chicken noodle

Monday: beef barley and California medley

Tuesday: chicken dumpling and corn chowder

Wednesday: vegetable beef and baked potato

#### The Corner Deli

Wednesday: roast beef

Thursday: turkey club

Friday: chicken

Monday: turkey

Tuesday: beef and cheddar wrap

Wednesday: ham

#### A La Carte

Wednesday: sweet and sour pork

Thursday: hot beef and cheddar wrap

Friday: honey barbecue chicken breast

Monday: beef stroganoff

Tuesday: broasted chicken

Wednesday: spaghetti and meatballs

#### 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 231-8122.

**Positions Available**

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

Food Service Lead/#2278  
12 months; 40 hours/week  
9 a.m.-5:30 p.m.; M-F; weekends as necessary  
Dining Services-West Dining Center  
\$7.25/hour  
Sept. 25 (internal); Oct. 2 (external)

Food Service Worker/#2166  
12 months; 40 hours/week  
11:30 a.m.-8 p.m.; M-F, weekends as necessary; summer hours vary  
Dining Services-Residence Dining Center  
\$6.75/hour  
Sept. 25 (internal); Oct. 2 or until filled (external)

Cashier/#5058  
10 months; 30 hours/week  
6:30 a.m.-1 p.m.; M-F, weekends as necessary; summer hours may vary  
Dining Services-Residence Dining Center  
\$6.75/hour  
Sept. 25 (internal); Oct. 2 or until filled (external)

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

Lead Food Service Worker/#1178  
10 months; 40 hours/week  
11:30 a.m.-8 p.m.; M-F, weekends as necessary  
Dining Services-West Dining Center  
\$7.25/hour  
Open until filled

Admissions and Records Associate/#489  
Student Academic Affairs  
\$22,000 minimum/year  
Sept. 26 or until filled

Recruit Police Officer/#685  
NDSU Campus Police  
\$22,464/year  
Sept. 27

Pharmacist (per diem)  
Student Health Service  
Salary commensurate with experience  
Open until filled

Senior System Administrator/#3231  
Information Technology Services  
\$47,000+/year depending on experience  
Sept. 25 or until filled

LAN Server Administrator/#4145  
Information Technology Services  
\$33,733+/year depending on experience  
Sept. 25 or until filled

Research Specialist/#1544  
Veterinary and Microbiological Sciences  
\$25,000-\$30,000/year  
Sept. 26

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



INFORMATION  
TECHNOLOGY  
SERVICES

IACC ROOM 206  
PHONE 231-8685

*Serving the technology needs of faculty, staff and students*

www.nodak.edu/its  
Sept. 26, 2001

## E-mail format change reminder

E-mail addresses using an underscore between the first and last names, will use a dot (period) instead of the underscore beginning Oct. 2. Both formats will work through at least December 2002. NDSUEXT and GroupWise addresses will not change.

Open forums to answer questions about the change are scheduled for 2 p.m. Tuesday, Sept. 25, and 9 a.m. Friday, Sept. 28, in the Memorial Union Meadowlark Room. Each session is scheduled to last one hour.

A checklist is available at [www.ndsu.edu/its](http://www.ndsu.edu/its). A few things to remember:

- Beginning Oct. 2, use the new format to check your e-mail or CorporateTime calendar.
- Eudora, Netscape and Outlook users may need to change some settings. Directions are available in the online checklist.
- E-mail list subscriptions at [listserv.nodak.edu](mailto:listserv.nodak.edu) will automatically up-date.
- List owners will need to update the list configurations.
- Novell logins will not change without notification by ITS.
- Use the new format to access *webdev*, unless notified otherwise.
- The campus directory will be automatically updated.

Contact the ITS Help Desk at 1-8685 for further assistance.

## New staff hired

Brian Jambor has joined ITS as a digital conferencing specialist. Jambor will coordinate technical video, audio and data conferencing and implementation for NDSU's videoconferencing facilities (including NDUS IVN). As part of the digital conferencing team, he will focus on efforts to research, evaluate and recommend improvements and systems changes. Jambor has a bachelor's degree in mass communications from St. Cloud State University, and most recently was employed as a radio engineering technician.

## Custom multimedia services available

Two student graphic designers have been hired to assist students and faculty with instructional graphics. Available services include free-hand drawing, custom charts or diagrams, video capturing and editing, optimized graphics for the web, animations of processes, graphics for PowerPoint presentations, custom photography, posters, web tutorials and custom clipart. There is no cost for the services. For more information, contact Nancy Lilleberg at 1-7140 or [nancy.lilleberg@ndsu.nodak.edu](mailto:nancy.lilleberg@ndsu.nodak.edu).

## Online forms combined on one Web site

Web links to many administrative and academic forms campus have been placed on one Web page to allow easy access for campus personnel. Forms for accounting, human resources, payroll, research, academic affairs, equal opportunity and physical plant can be found at [www.ndsu.edu/forms](http://www.ndsu.edu/forms). Forms used campuswide may be added to the list by using "Get Your Form Listed" link on the Web site. Contact Nancy Lilleberg at 1-7140 or [nancy.lilleberg@ndsu.nodak.edu](mailto:nancy.lilleberg@ndsu.nodak.edu) for more information.

## Viewlets Farm helps students, faculty and staff learn technology skills

ITS and University Studies have collaborated to provide a new training method to teach technology and computer skills to students. The Skills for Academic Success class focuses on student retention and provides instruction on study skills, library usage, technology services and several other campus activities.

The instruction also is available on the Web, with a program called Viewletbuilder. Students, faculty and staff can learn to use campus technologies by accessing a 'viewlet', which is a short animated sequence showing step-by-step processes. The first set of viewlets is available at [www.ndsu.nodak.edu/its/viewlets](http://www.ndsu.nodak.edu/its/viewlets).





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## Fall technology lunchbox series scheduled

ITS staff members will present a series of demonstrations on a variety of topics throughout the fall semester. Sessions run from 12:10-12:50 p.m. The sessions are free and open to anyone on the NDSU campus. Scheduled seminars are:

- Sept. 24—Cheap or Free: Web-Based Instructional Tools
- Oct. 29—Digital Photography Basics
- Nov. 19—Are Your Web Pages Accessible to Everyone?
- Dec. 17—Make Your Virus Protection Software Work

All sessions will be held in the Memorial Union University Chamber. Attendees may purchase their lunch in the Memorial Union Food Court, or bring their own. For additional information, visit [www.ndsu.edu/lunchbox](http://www.ndsu.edu/lunchbox) or contact Lorna Olsen at 1-6328. Registration is not required.

## Fall semester training sessions scheduled

ITS training staff has scheduled several new and updated training sessions for fall semester. To view course descriptions, session schedules, and register for sessions, visit [www.ndsu.edu/its](http://www.ndsu.edu/its), and follow the Faculty and Staff Training link on the ITS Training tab, or call the ITS Help Desk at 1-8685.

Sessions are open to all NDSU faculty and staff members, most at no cost. Pre-registration is required and class sizes are limited. An informational brochure has been mailed to all on-campus faculty and staff members. Contact Lorna Olsen at 1-6328 for additional brochures.

## Employment opportunities on Web site

The Departments of Human Resources, Equal Opportunity and ITS have collaborated on a Web site that lists current employment opportunities at NDSU. Up-to-date listings of available positions can be found at [www.ndsu.edu/jobs](http://www.ndsu.edu/jobs).

## Calendar

### September

Through Oct. 3 Studio/Scholarship Recipient Exhibition, 10 a.m.-5 p.m., Monday-Friday, Reineke Visual Arts Gallery.

Through Oct. 5 Memorial Union Gallery—"A Celebration of North Dakota," exhibit by photographer, Leo Kim.

26 YMCA of NDSU—Brown Bag seminar, "Breathing Through Your Stress," noon, Memorial Union Peace Garden Room

26 Animal and Range Sciences—Travis Maddock, graduate student, "Anabolic Agents and meat Quality: A Review," noon, Hultz 104

27 Entomology—Stefan Jaronski, USDA-ARS, Sidney, Mont., "Commercial Development of Microbial Insecticides-Tales from the Crypt of the Agbiotech Industry," 1 p.m., Northern Crop Science Laboratory conference room

28 Memorial Union Gallery—Leo Kim exhibit reception, 4-6 p.m.

28 Graduate seminar—Dave Horvath, "Molecular Analysis of Dormancy and Growth of Leafy Spurge," 3:30 p.m., Loftsgard 114

28 History—Dan Simone, "The History of Auto Racing in Fargo-Moorhead," 3 p.m., Minard 407

28 Psychology—Karen Arnell, assistant professor of psychology, "Electrophysiological Investigation of Dual-Task Costs," 3:30 p.m., Minard 209

28 Smuin Ballets, "Dancin' with Gershwin," 7:30 p.m., Festival Concert Hall. \$25-adults, \$20-seniors and \$10-students. Call 1-9442 for tickets.

29 Football vs. University of South Dakota, 7 p.m., Fargodome

29 Multicultural Student Services, MU Breaks and MU Gallery—Fiesta Mexicana 2001 Day Trip to Valley City. Bus departs from Memorial Union south entrance at 10 a.m., returning late evening. NDSU students-\$10, all others-\$15. Seating limited to 20 people. Call 1-7900 for reservations.

30 Smuin Ballets, "Dancin' with Gershwin," 2 p.m., Festival Concert Hall. \$25-adults, \$20-seniors and \$10-students. Call 1-9442 for tickets.

### October

1 English—Cindy Nichols, lecturer, "Responding in Kind: Down in the Body in the Undergraduate Poetry Course, (Thoughts on Bakhtin, Hypertext and Cheap Wigs)," 3:30-5 p.m., Minard 220

1 Cultural Awareness Month event—Seminars by Michael Nejman, diversity educator, "Responding to Culturally Inappropriate Comments," 10 a.m.; "Culture, the Oppression Continuum, and the 'isms,'" 2 p.m.; "Power and Privilege," 7 p.m.; Memorial Union Dakota Ballroom

3 YWCA of NDSU—Brown Bag seminar, "Multiculturalism Works: Making Ethnic Diversity a Professional Asset," noon-1 p.m., Memorial Union Peace Garden Room.

3 Cultural Awareness Month event—Lori Horvik, assistant professor of theater arts, "Where Did That Idea Come From?" 4:30-6:30 p.m., Memorial Union Century Ballroom

4 Entomology—Jeff Stuart, Purdue University, "Hessian Fly Avirulence Genes, Sex Determination and a Physical Genetic Map," 1 p.m., Northern Crop Science Laboratory conference room

4 NDSU Women's Club—Welcome reception hosted by Gale Chapman, 6:30-8 p.m., Alumni Center. President Joseph A. Chapman is scheduled to speak at approximately 7 p.m.

4 Faculty recital—Robert Jones, baritone, and Andrew Froelich, piano, 7:30 p.m., Beckwith Recital Hall. Free admission. (Rescheduled from Oct. 11)

4 Cultural Awareness Month event—"Off to the Races," 7:30 p.m., Askanase Hall Walsh Studio

5-Nov. 5 NDSU Visual Arts Alumni Exhibition, 10 a.m.-5 p.m., Monday-Friday, Reineke Visual Arts Gallery.

5 Volleyball vs. Nebraska-Omaha, 7 p.m., Bentson Bunker Fieldhouse

6 Lively Arts Series performance, "Luma," 7 p.m., Festival Concert Hall. Call 1-8458 for tickets.

6 Football vs. UND, 1:30 p.m., Grand Forks

6 Volleyball vs. Northern Colorado, 7 p.m., Bentson Bunker Fieldhouse

6 Soccer vs. Morningside, 1 p.m., Ellig Sports Complex

7 Soccer vs. University of South Dakota, 1 p.m., Ellig Sports Complex

8 Cultural Awareness Month event—"Distorted Images," documentary, 7 p.m., Memorial Union Century Theater.

9-19 Student Art Society—R.J. Woodland Tool Box Collection exhibit, Memorial Union Gallery

10 YMCA of NDSU—Brown Bag seminar, "Ten Percent Society in the FM Community," noon, Memorial Union Peace Garden Room

11 Entomology—David Branson, USDA-ARS, Sidney, Mont., "Effects of Livestock Grazing on Grasshopper Population Dynamics and Rangeland Vegetation During a Grasshopper Outbreak," 1 p.m., Northern Crop Science Laboratory conference room

- 12 Graduate seminar—Todd Wehking, “Effect of Fertilizer and Rotation on Soybean Cyst Nematode Management,” 3:30 p.m., Loftsgard 114
- 13 Volleyball vs. Winona State, 1 p.m., Bentson Bunker Fieldhouse
- 15 Cultural Awareness Month event—Fajita Fiesta buffet lunch, 11 a.m.-1 p.m., Alumni Center. Tickets are \$6 and are available at International Programs and Multicultural Student Services.
- 15 Fall Choral Concert, 7:30 p.m., Festival Concert Hall. Tickets are \$4 for adults and \$2 for students and seniors.
- 16 Volleyball vs. South Dakota State, 7 p.m., Bentson Bunker Fieldhouse
- 17 YMCA of NDSU—Brown Bag seminar, “What’s the Big Deal About Underage Drinking?-Community Perspectives and Solutions,” noon, Memorial Union Peace Garden Room
- 18 Entomology—John Weber, Nevis, Minn., “An Appreciation of Northern Butterflies: Photography and Insect Counts,” 1 p.m., Northern Crop Science Laboratory conference room
- 18 Office of Admission—Discover NDSU, 9 a.m. and 1 p.m., Memorial Union, third floor
- 19 Office of Admission—Discover NDSU, 9 a.m., Memorial Union, third floor
- 19 Alumni Honors Dinner, 6 p.m., Fargo Holiday Inn
- 19 Graduate seminar—Chad Ingeman, “Real Uses of GPS in Weed Science,” 3:30 p.m., Loftsgard 114
- 19 NDSU Visual Arts Alumni Exhibition reception, 7-8 p.m., Reineke Visual Arts Gallery
- 20 Alumni Center open house, 9 a.m.-4 p.m., Alumni Center
- 20 Homecoming parade, 10 a.m., University Drive and 12th Avenue North
- 20 Bison pep rally, 11 a.m.-1 p.m., Bison Sports Arena
- 20 Football vs. South Dakota State (Homecoming), 1:30 p.m., Fargodome
- 20 Soccer vs. Northern Colorado, 11 a.m., Ellig Sports Complex
- 20 Bison Bidders Bowl, 6 p.m., Fargo Holiday Inn
- 21 Soccer vs. University of Nebraska Omaha, 1 p.m., Ellig Sports Complex
- 22 Cultural Awareness Month event—Screening of the film, “Double Happiness,” 7 p.m., Memorial Union Century Theater
- 23-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
- 23 YMCA of NDSU—Brown Bag seminar, “Wellness for Life: NDSU Wellness Center,” 12:30 p.m., Memorial Union Peace Garden Room
- 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 Graduate seminar—Shannon Oltmans, “Consumer Influence on Biotech,” 3:30 p.m., Loftsgard 114
- 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
- 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.

## 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 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 Graduate seminar—Nadejda Krasheninnik, “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 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 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
- 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 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
- 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 Graduate seminar—Dwain Meyer, “Recent Advances in Alfalfa Management,” 3:30 p.m., Loftsgard 114

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

