

## NDSU researchers to partner in Homeland Security grant

NDSU researchers will help develop ways to protect the nation's food supply from deliberate contamination or terrorist attack. NDSU is a partner institution in a \$15 million, three-year grant received by the University of Minnesota to become one of three U.S. Department of Homeland Security Centers of Excellence.

The grant was announced April 27, during a news conference with DHS Secretary Tom Ridge and Secretary of Agriculture Ann Veneman in Washington, D.C.

"Food safety is of central importance in these uncertain times," said NDSU President Joseph A. Chapman. "Our researchers have the knowledge and research expertise to contribute to this critical area of national security. We are proud to participate in the effort."

NDSU, along with Michigan State University and the University of Wisconsin-Madison, will partner in a national consortium of academic, private sector and government collaborators for the University of Minnesota's Center for Post-Harvest Food Protection and Defense (PHFPD). NDSU researchers will work primarily in the areas of risk and crisis communication and economic analysis.

According to Patricia Jensen, vice president and dean of agriculture, food systems and natural resources, the four institutions will manage a food security system that will involve hundreds of researchers. The consortium will include experts at 12 more universities, independent research facilities, state health and agriculture agencies, professional organizations, and agriculture and food industry companies and private sector consultants.

"This grant puts NDSU at the forefront of national and international food security protection. It is a recognition of what has happened on this campus in terms of food safety, food security and bio-surveillance," Jensen said.

Tim Sellnow, professor of communication and principal investigator, will lead a group developing a network of alerts during a bioterrorism crisis. He will work with a team of NDSU graduate students and educators from other campuses.

"To be selected as a member of this consortium further affirms NDSU's place as a national leader in the study of food safety and communication. Because of the expansive nature of our nation's food supply system, bioterrorism is very real threat," Sellnow said. "With the support of our Congressional delegation, vice president Jensen's dedication to the Great Plains Institute for Food Safety and the level of scholarship we have on campus, NDSU is destined to continue to evolve as an influential and highly resourceful program. We have the capacity to be an international leader in this area."

William Nganje, assistant professor of agribusiness and applied economics and principal investigator, will be part of a four-member NDSU team of faculty members and graduate students who will help determine the economic impact of adding surveillance to the food supply system. He said bioterrorist attacks could have a devastating effect.

"An example is Chilean grapes, where cyanide was used to destroy some grapes being imported to the United States. That situation cost the Chilean economy close to \$100 million in the twinkling of an eye," said Nganje. "There was also an incident where a vineyard in Israel was sprayed with mercury. So, the possibility is there. We have to prevent this at all costs."  
*cont.*

### Summer publication dates set for 'It's Happening'

Regular weekly publication of "It's Happening at State" will end for the semester with the May 12 issue. Summer editions are planned for June 16 and July 21, and weekly publication will resume Aug. 18. Deadlines for submission to the summer issues will be at noon June 10 and July 15. The deadline for the Aug. 18 issue is noon Aug. 12.

### Next Issue

Publication date: Wednesday, May 12  
Submissions due: noon May 6  
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[www.ndsu.edu/university\\_relations/news](http://www.ndsu.edu/university_relations/news)

Nganje is hopeful the NDSU contribution to the center's work can expand to other areas. "We have one of the premiere programs in food safety education in the country. We have expertise in all areas from farm to fork," he explained. "We feel comfortable that NDSU can contribute in a very positive way."

## Fire alarm, severe weather safety reminders

The NDSU police department reminds students, faculty and staff of fire alarm and severe weather safety procedures.

According to NDSU police chief Tim Lee, anytime a fire alarm is sounded in a building, all persons in that building must exit the building until it has been determined by the appropriate authorities that there is no threat to safety.

In the event of a tornado, stay away from windows, doors and outside walls, and protect your head. Interior rooms and halls on the lowest floor available are the best locations to find protection. Avoid hallways open to the outside, elevators and glass walls or windows. Central staircases offer more protection than those open to the outside.

Outdoors, lie flat in a nearby ditch and cover your head with your arms.

A tornado watch means tornados and severe thunderstorms are possible. A tornado warning means that a tornado has been sighted or indicated by weather radar. If a tornado warning has been issued, move to your designated place of safety.

If a tornado warning has been issued for the NDSU area, shelters will be opened at the Bison Sports Arena, Seim Hall, Dolve Hall, Construction Management and Stockbridge Hall.

Up-to-date weather announcements will be available on local television and radio stations.

The NDSU emergency siren system and the Fargo city emergency sirens are tested at 1 p.m. the first Wednesday of each month.

## Faculty, staff parking permit update

The sale of parking permits for the 2004-05 academic year is scheduled to begin at 9 a.m.-3 p.m. Monday, May 10, at the Thorson Maintenance Center garage. Cost is \$90, with payment options of cash, check or payroll deduction.

Because permits are issued on a first-come, first-served basis, NDSU police chief Tim Lee is asking faculty and staff purchasing parking permits not to bring registration cards and payment for others in their department, and to bring only their own registration card and purchase only their own permit. Lee adds that online registration may be possible in future years.

## R&D Showcase highlights technology potential

The R & D Showcase III, hosted by NDSU on April 29, gave participants a glimpse of the immense potential technology offers the area's economy. The event, which attracted a record audience of more than 400 people to the Fargodome, highlighted ways in which campus research and development activities can partner with the private sector to promote growth.

One of the special demonstrations included a John Deere and Phoenix International team giving President Joseph A. Chapman and Gov. John Hoeven a test-drive of a hydrogen-powered vehicle. The demonstrator vehicle uses compressed hydrogen as fuel, which is clean, quiet and has minimal impact on the environment. The companies also displayed Gator vehicles that had been equipped with robotics, sensors, cameras and Global Positioning System equipment.

President Chapman said the vehicles demonstrate the success of the university's ongoing collaborations with Phoenix International, whose "New Product Introduction Facility" is located in the NDSU Research and Technology Park. "This shows how industry can come together with universities, with support of government at all levels, to come up with new technology that is not only going to serve business interests, but will deal with security issues and technology globally," Chapman said. "It's an incredible opportunity for us to bring the power of the university into the private sector in a way that has not been done before."

After taking the hydrogen-powered vehicle for a drive around the Fargodome parking lot, Hoeven said, "We're combining economic development and our university system to create new products, new services, new companies and new opportunities in North Dakota."

Meantime, Barry Batcheller, director of technology growth, Deere and Co. World Headquarters, said Phoenix International works closely with NDSU and looks to hire engineering graduates. "Those people come to our business primed and ready to go. They are very innovative folks," he said. "Much of the technology in this demonstration came from people who graduated from NDSU. This is a one-of-a-kind-in-the-world type of machine. Some of the fundamental technology in it came from the minds of NDSU graduates."

### People

## Coles receives NCAA postgraduate scholarship

Senior Kinsey Coles is among 58 student athletes who have received NCAA postgraduate scholarships. The NCAA awarded \$7,500 scholarships to 29 men and 29 women who participated in winter sports.

Coles, from Hillsboro, N.D., holds a 3.76 grade point average in elementary education. The 30th NDSU student athlete to receive the scholarship, she was the 2004 NCAA indoor 800 and 2003 NCAA outdoor 400-meter hurdles champion. She also ran a leg on the 2004 and 2002 NCAA indoor champion 1,600 relay teams.

## McGeorge receives Blue Key Doctor of Service

Christine R. McGeorge, instructor in child development and family science, received the prestigious Doctor of Service for 2004 at the annual Blue Key National Honor Society reception held April 27. The award recognizes leaders and role models who guide and support through action and deeds.

The Doctor of Service award exemplifies the tradition of excellence through service for which Blue Key is founded on, and stated in the organization's motto "Serving I Live." It is given to individuals who have given of themselves to help others and provide for the advancement of others.

McGeorge came to NDSU in 2003. She has taught numerous courses and has taken an active role in trying to improve the ratio of minority teachers. She also has worked to bring more female instructors to campus.

McGeorge is active in the community, as well. She recently led a mission trip to Ecuador from Fargo's First Lutheran Church and has led Minneapolis-area inner city youth on a mission trip to South Dakota.

## Johnson-Messelt joins Counseling and Disability Services

Bunnie Johnson-Messelt has been named coordinator of disability services in the Office of Counseling and Disability Services, effective June 14. She will be responsible to provide services for students with disabilities who require accommodations, and to provide educational programming and faculty and staff consultation regarding the Americans with Disabilities Act and its application on campus.

Most recently, Johnson-Messelt was academic services director and disability and study services coordinator at North Dakota State College of Science, Wahpeton. She contributed to the recently released compact disc "Taking the Next Step: Helping Students with Disabilities Transition from High School to College."

## Matchie retirement reception planned

A retirement reception honoring Thomas Matchie, professor of English, is planned for 4-7 p.m. Wednesday, May 12, in the Alumni Center. Matchie is set to retire at the end of spring semester after 33 years at NDSU. Faculty, staff, students and the public are invited.

Matchie also taught literature at Shanley High School, Fargo, and in the School of Religion on the NDSU campus during the 1960s. He served in both the North Dakota House and Senate.

## Cofield named to all-region squad

CoCo Cofield, a senior from College Park, Ga., was named to the 2004 All-North Central Region second team by the National Association of Basketball Coaches. He led the Bison in scoring with 15.3 points per game, assists with 129 and steals with 41. Cofield is the 23rd player in school history to be honored by the NABC.

## Graduate School announces teaching, research awards

The NDSU Graduate School has announced its first annual Teaching Awards and Research Awards. The awards are being presented in partnership with participating colleges. Selection committees from each college chose the winners.

"Everyone is aware of the tremendous growth in graduate programs at NDSU. I felt it was important that we also recognize the accomplishments of our students," said David Wittrock, interim dean of the Graduate School. "These awards are an effort to recognize the outstanding contributions that graduate students make both in the classroom and in research laboratories."

The purpose of the Graduate School Teaching Awards is to recognize outstanding contributions made to teaching by graduate students at NDSU. One award of \$1,000 will be made each year in each college in which graduate students perform significant classroom or laboratory teaching responsibilities. Awards went to:

- College of Arts, Humanities and Social Sciences —Katey Ehrenberg, English, West St. Paul, Minn.;
- College of Engineering and Architecture—Andrew Thoreson, mechanical engineering, Wanamingo, Minn.;
- College of Human Development and Education—Nicole DeFries, education (health, nutrition, and exercise science), Breckenridge, Minn.; and
- College of Science and Mathematics—Katsu Ogawa, chemistry, Kanmaki, Japan.

The purpose of the Graduate School Research Awards is to recognize outstanding contributions made to research by graduate students at NDSU. One award of \$1,000 will be made each year in each college. Awards were presented to:

- College of Agriculture, Food Systems and Natural Resources—Ramesh Kumar Gautam, engineering, Gulmi, Nepal;
- College of Arts, Humanities and Social Sciences—Tatyana S. Thweatt, communication, Fargo;
- College of Engineering and Architecture—Ramesh Kumar Gautam, engineering, Gulmi, Nepal;
- College of Human Development and Education—Candace Philbrick, human development, Fargo;
- College of Pharmacy—Babu Medi, pharmaceutical sciences, Chittoor, India; and
- College of Science and Mathematics—Brian Meier, psychology, Ashley, N.D.

## Jang named manufacturing journals associate editor

Bor Jang, professor and chair of mechanical engineering, has been named associate editor of the Journal of Manufacturing Systems (JMS) and the Journal of Manufacturing Process (JMP), peer-reviewed journals of the Society of Manufacturing Engineers.

Jang has become well known in biomedical engineering and nano materials research. He has more than 30 patents, and has written more than 80 refereed journal articles, numerous conference publications and chapters in eight books.

## Softball players on all-academic team

Second baseman Jenny Bakke and pitcher Lindsey Graham were named to the 2004 Academic All-North Central Conference Softball Team.

Bakke, a senior from Anoka, Minn., maintains a 3.31 grade point average while majoring in business administration. Graham, a senior physical education major from Great Falls, Mont., has a 3.20 grade point average.

### Events

## Tapestry of Diverse Talents celebrates 10th anniversary

NDSU students Arion Poitra and Rachel Poitra will be inducted into the Tapestry of Diverse Talents during a ceremony held as part of the program's 10th anniversary celebration scheduled for noon Friday, May 7, in the Memorial Union Alumni Lounge. Everyone is invited to attend.

A junior majoring in criminal justice and art, Arion has been president of the Native American Student Association (NASA) and the American Indian Science and Engineering Society (AISES) for two years. He has been involved in the promotion of American Indian native culture on campus and in the community.

Rachel is a senior majoring in math education and engineering. She has worked in the Memorial Union Gallery for two years, and has helped curate and frame American Indian exhibits, teach classes on American Indian fine crafts for the MU Breaks program and has led efforts for the silent auction to support the Woodlands and High Plains Powwow.

Both Rachel and Arion have served on the Woodlands and High Plains Inter-Campus Powwow committee, and have been a resource to others by sharing their life experiences growing up American Indian.

The Tapestry of Diverse Talents is a pictorial mosaic of individuals who have contributed to the promotion of multiculturalism. During the past 10 years, 92 students, faculty and staff have been inducted into the program, which recognizes the diversity and contributions they bring to NDSU and the community. Individuals are added to the tapestry each semester, reflecting the ages, classes, ability, ethnicity, gender, races, regional differences, sexual orientations, beliefs and values of the university community.

## Journey to Homeland Tour set

The NDSU Libraries will sponsor the 10th annual Journey to the Homeland Tour, scheduled for June 1-14. Led by Michael M. Miller, Germans from Russia bibliographer, tour members will visit ancestral German villages near Odessa, Ukraine, and Stuttgart, Germany.

While in Odessa, Miller will meet with officials at the Odessa State Archives to review plans for their scheduled visit to California, North Dakota and NDSU during July.

In Germany, Miller will meet with officials of the Bundesministerium regarding future cooperative programs between the NDSU Libraries and Prairie Public Broadcasting.

On June 12, the NDSU Libraries will sponsor the "Amerika Haus" information tables at a large gathering of the German-Russians, called the Bundestreffen, at Karlsruhe, Germany. The event is held every three years and an attendance of 30,000 people is expected.

According to Miller, the 11th Journey to the Homeland Tour is scheduled for May 24 - June 6, 2005. For further information, visit [www.lib.ndsu.nodak.edu/grhc/outreach/journey/tours/index.html](http://www.lib.ndsu.nodak.edu/grhc/outreach/journey/tours/index.html), or contact Miller at 1-8416 or [michael.miller@ndsu.nodak.edu](mailto:michael.miller@ndsu.nodak.edu).

### Shorts and Reminders

#### Union Food Court specials for May 5-14

##### Soup of the day

Wednesday: wild rice and vegetarian vegetable

Thursday: beef noodle and chicken tortilla

Friday: beef barley and broccoli cheese

Monday: turkey rice and California medley

Tuesday: chicken noodle and corn chowder

Wednesday: vegetable beef and baked potato

Thursday: Southwestern chicken chili and tomato

Friday: Wisconsin cheese and vegetarian vegetable

##### The Corner Deli

Wednesday: All-American wrap

Thursday: pastrami

Friday: roast beef

Monday: chicken

Tuesday: turkey

Wednesday: roast beef

Thursday: turkey club

Friday: corned beef

##### A La Carte

Wednesday: lasagna trio

Thursday: hand-carved ham

Friday: Swedish meatballs

Monday: broasted chicken

Tuesday: fajita bar

Wednesday: hand-carved roast beef

Thursday: taco salad

Friday: pasta bar

**Pizza Express**

Wednesday: Thundar  
 Thursday: Southwestern chicken  
 Friday: Red River  
 Monday: once around the kitchen  
 Tuesday: Tuscany  
 Wednesday: creamy garlic chicken  
 Thursday: bacon cheeseburger  
 Friday: taco

**The Union Grab and Go**

Wednesday: roasted turkey  
 Thursday: baked ham with pineapple  
 Friday: Swiss steak  
 Monday: grilled chicken alfredo  
 Tuesday: chimichanga  
 Wednesday: broasted chicken  
 Thursday: sweet and sour chicken  
 Friday: roast beef

**More Than A Burger**

Wednesday: mushroom Swiss  
 Thursday: smothered chicken  
 Friday: double cheeseburger  
 Monday: deluxe burger  
 Tuesday: cordon bleu fillet  
 Wednesday: bacon cheeseburger  
 Thursday: popcorn chicken  
 Friday: mushroom Swiss

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.

**Positions Available**

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

Administrative Assistant/#336  
 Mathematics  
 \$25,000+/year  
 May 5

Administrative Clerk  
 Non-benefited, temporary position; 14-24 months  
 M-Th, 16 hours per week; 8 a.m.-noon, with flexibility  
 Facilities Management  
 \$9+/hour  
 May 7

Administrative Secretary/#905  
 Veterinary and Microbiological Sciences  
 \$19,000+/year  
 May 12

Food Service Worker/#1036  
 10 months; 40 hours per week  
 7 a.m.-3:30 p.m.; M-F; weekends as necessary; weekend hours may vary  
 Dining Services-Residence Dining Center  
 \$7.65/hour  
 May 7 (position is available Aug. 23)

Dairy Research Technician/#888/1362  
 Animal and Range Sciences  
 \$23,000+/year  
 May 11

Nutrition Education Assistant, EFNEP/#1984  
 NDSU Extension Service-Fort Berthold  
 New Town, N.D.  
 \$18,500+/year; 12 months; 40 hours per week  
 Contingent on availability of Federal Funds  
 Open until filled

Child Care Specialist/#5251  
 12 months, 40 hours per week  
 8:30 a.m.-5:30 p.m.  
 Wellness Center  
 \$18,500+/year  
 May 5

Research Specialist  
 Center for Nanoscale Science and Engineering  
 Salary commensurate with experience  
 May 15

Chef Manager, Memorial Union Dining Center/#1095  
 Dining Services  
 \$40,000 minimum/year  
 May 5

Assistant Registrar/#553  
 Office of Registration & Records  
 \$40,000+/year  
 May 9

Admission Counselor/#578  
 Office of Admission  
 \$25,000+/year  
 May 19

Admission Counselor/#3932  
 10-month position  
 Office of Admission-Twin Cities area  
 \$27,500+/year  
 May 19

Associate Director of Memorial Union/Student Activities/#779  
 Memorial Union  
 \$42,000+/year  
 Open until filled

Registered Nurse  
 Per diem; M-F; non-benefited  
 Student Health Service  
 \$14+/hour  
 Open until filled

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

## Calendar

### May

- Through May 16 Architecture and landscape architecture award finalists displays, Memorial Union Gallery. Fifth-year awards ceremony and reception 4 p.m. Friday, May 7.
- 6 Celebration of Faculty Excellence, 3 p.m., Alumni Center
- 6 Faculty recital—Kyle Mack, trombone, 7 p.m., Beckwith Recital Hall. Free.
- 7 Printmaking and ceramics sale, noon-5 p.m., Art Building
- 7 Plant sciences—Deying Li, assistant professor of plant sciences, “The Turf Industry Yesterday, Today and Tomorrow,” 3:30 p.m., Loftsgard 114
- 7 “Chicago: One City, Two Tales—‘Earth and Sky,’” 9 p.m., Beckwith Recital Hall. Tickets \$5 at the door.
- 7-8 Track—Men’s and women’s NCC outdoor championships, 1 p.m. each day, Ellig Sports Complex
- 8 YMCA of NDSU—“Come Fly With Us” kite festival, 12:30 p.m., Centennial Elementary School, Fargo
- 8 “Chicago: One City, Two Tales—Earth and Sky,” 7 p.m.; “Skyscraper,” 9 p.m., Beckwith Recital Hall. Tickets \$5 at the door.
- 9 “Chicago: One City, Two Tales—‘Skyscraper,’” 2 p.m., Beckwith Recital Hall. Tickets \$5 at the door.
- 15 Commencement, 9 a.m., Fargodome
- 18-June 10 “Illustrations” exhibit by Paul Goble, Memorial Union Gallery. Reception 11:30 a.m. Wednesday, May 19.
- 31 Memorial Day holiday—university closed

### June

- 14-25 “PRINTMAKING without PRESSES” summer PEARS printmaking workshop with master print maker Lynwood Kreneck. Sponsored by the PEARS studio and the Memorial Union Gallery. For more information, visit [www.ndsu.edu/memorial\\_union/gallery](http://www.ndsu.edu/memorial_union/gallery) or call 1-8239.
- 14-July 16 “Clownz and Neighbors” screenprinting exhibit by Lynwood Kreneck, Memorial Union Gallery. Reception 11:30 a.m. Wednesday, June 16.

### July

- 5 Independence Day holiday observed—university closed



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