

External funding increases 19 percent

External funding dollars for NDSU increased 19 percent for fiscal 2000, according to the annual report being prepared by the NDSU Office of Research Administration. The funds, including grants and contracts awarded to NDSU by external funding entities, total \$28,883,985.

This is the second fiscal year in a row that external funding rose by 19 percent.

Phil Boudjouk, vice president for research, creative activities and technology transfer, said he expects external funding to continue to rise in the years ahead. "With the development of the NDSU Research and Technology Park, we look forward to tremendous growth and partnership with industry," he said. "Faculty, staff and students are excited to develop the potential that exists here at NDSU. Economic development is the key to a bright future for North Dakota for generations to come."

The majority of funding dollars, 76 percent, were from federal sources. Other sources included 6 percent from the state, 6 percent from industry, 6 percent from commodity groups and 2 percent from private and public foundations. Another 4 percent of the funds came from miscellaneous sources, including other universities, research centers and non-profit organizations.

Copies of the annual report are expected to be mailed during November to faculty, deans, chairs and administrators. Extra copies will be available in December and may be requested from the Office of Research Administration, Old Main 201K, 1-8045 or nds_u_research@nds.u.nodak.edu.

Faculty Lectureship nominations sought

Nominations are being requested by Dec. 20 for the 43rd Faculty Lectureship. Considered one of the most prestigious of NDSU's awards, the lectureship recognizes sustained professional excellence in teaching, scholarly achievement and service.

The Faculty Lecture is scheduled to be delivered at 7 p.m. Tuesday, April 3, 2001.

Nominations must include a nominating letter signed by one or more peers, an up-to-date vita, evidence of excellence in teaching, evidence of scholarly or artistic achievements and a summary of administrative and service activities. Eight bound copies of the nominating information should be submitted to G. Padmanabhan, chair of the Faculty Lectureship Committee, in Civil Engineering 201A by Wednesday, Dec. 20.

The selection committee includes faculty representing each NDSU college and the Graduate School. Its members are Padmanabhan; William Bleier, science and mathematics; Norma Kiser-Larson, pharmacy; William Cosgrove, arts, humanities and social sciences; Terry Knoepfle, business administration; Harriet Light, human development and education; James Tilton, agriculture; and James Wigtil, Graduate School.

NDSU to be closed Nov. 10

NDSU will be closed Friday, Nov. 10 in observance of Veterans Day. University offices will be open and classes will resume Monday, Nov. 13.

Varsity Mart plans GEAR sale

The Varsity Mart will be offering 20 percent off all NDSU GEAR brand clothing Nov. 13-18.

Blood drive planned Nov. 15-16

Staff Senate has scheduled a blood drive from 10 a.m.-3 p.m. Wednesday and Thursday, Nov. 15-16 in the Memorial Union Ballroom. Identification is required. To schedule an appointment, call Nancy at 1-8379; Jeannie at 1-8113; or Tammie at 1-7312.

No 'It's Happening' scheduled for Thanksgiving week

Because of the Thanksgiving holiday Nov. 23, there will not be an issue of "It's Happening at State" Nov. 22.

Announcements needing publicity prior to the Nov. 29 issue should be submitted by noon Nov. 9 to be included in the Nov. 15 issue.

Next Issue

Publication date: Wednesday, Nov. 15
Submissions due: noon Nov. 9
Old Main 204
Voice: 231-8326
Fax: 231-1989
bclemens@gmail.com

Electronic payroll forms update

The Excel97 version of payroll forms 100, 101 and 102 are now available on the Web. The Adobe and Excel versions can be accessed from the home pages of Equal Opportunity, Human Resources and Payroll. They also can be found at www.ndsu.edu/forms. The Adobe 4.0 version has been available since mid-August and must be completed online and then printed. The Excel version contains formulas for calculating partial salaries and also can be saved for later retrieval.

Now that two electronic versions of the payroll forms are available, effective Nov. 15, only these versions will be accepted by the Offices of Equal Opportunity, Human Resources and Payroll. These forms are updated regularly and to assure the necessary information is provided, the current version must be used by those completing them. If departments try to submit an older version of a payroll form, it will be returned and the department will be asked to complete and submit the correct form.

The Payroll Office currently is planning some training sessions for staff members who have the responsibility of completing payroll forms. An announcement will be made in "It's Happening at State" and via e-mail when the session dates, times and locations are set. Users who experience technical difficulty with a form may contact the ITS Help Desk at 1-8685. Questions concerning form content can be directed where appropriate: dean/director's offices, vice president's offices, Equal Opportunity, Human Resources or Payroll.

ND EPSCoR announces undergraduate summer research opportunity

Advanced Undergraduate Research Awards (AURA) provide undergraduate students the opportunity to participate in faculty-mentored research. The goal is to encourage undergraduate students to attend graduate school and pursue a career in science, engineering or mathematics research.

Sponsored by ND EPSCoR, AURA award winners become members of a faculty-led research project. Participants work for eight to 10 weeks during the summer at NDSU or UND. Students can earn up to \$2,500. There are 63 research topics from which to choose.

Depending on availability of funds, up to 10 awards will be made on each campus. Application forms are available on the Web at www.ndsu.nodak.edu/epscor/science_outreach and also are available in Ladd-Dunbar 214. Applications are due by noon, Nov. 30.

For more information contact David R. Givers, program officer, at 1-7516 or David_Givers@ndsu.nodak.edu.

Architecture students present ideas for Edgewood Golf Course clubhouse

NDSU architecture students recently presented ideas for preserving, relocating and renovating the historic Edgewood Golf Course clubhouse in Fargo. Student designs were the outcome of a seven-week studio course directed by Steve Martens, associate professor of architecture, that also involved landscape architecture students led by assistant professor Alison Krohn.

According to Martens, "The historic clubhouse building, a 1938 design by Fargo architect Paul W. Jones, is regarded as a significant example of Period Revival park architecture because of its design merit, style and picturesque details of its construction." Last summer, Martens worked with the Fargo Park District to prepare a National Register nomination for the building.

"The building has been endangered by erosion and riverbank slippage that have undermined parts of its foundations. Based on recommendations by soils engineers and structural consultants, the Park Board may consider relocating the brick building as part of an overall strategy to preserve and extend its life," Martens said. The student design concepts were undertaken to show site development possibilities and reuse potential as part of relocating the clubhouse.

Teams of architecture and landscape architecture students evaluated four site alternatives at various golf course locations. Students made recommendations for constructing elements that would add new uses to the building, in addition to improvements that would be part of its basic renovation. From among 15 design solutions developed by the studio class, five student projects were presented to Park Board members and Park District staff. A booklet illustrating the students' work also was prepared.

Park Board members Brad Wimmer and Barb Johnson said they were impressed with the students' ability to communicate their ideas graphically and verbally in a public forum. Director Roger Gress commented that the student designs opened up new possibilities for how the Park Board may want to think about preserving and renovating the clubhouse building.

Student Chris Knorr said, "After talking with dozens of people who use the clubhouse, and many others who only know about it, it is clearly a historic building that has great value and importance to the community. We didn't come across a single person who didn't feel the building was worth saving." Models, drawings and computer-generated views of the students' designs were retained at the Park District offices for further review by staff and board members.

The community service design project was supported by participation from the Fargo Park District, Fargo Historic Preservation Commission and State Historical Society of North Dakota. Gress, a graduate of the NDSU architecture program, and golf course staff worked directly with the students to identify long-range needs for the building's continued use.

ROTC to offer leadership course

The Reserve Officer Training Corp program at NDSU is offering a course for students interested in expanding their leadership skills. Open to all students, not just those in ROTC, the class will focus on several methods of building self confidence and leadership ability.

According to Laurian Cuffy, assistant professor of military science, "This leadership class is an opportunity for students from all disciplines on campus to improve their leadership abilities. The class covers several practical topics, from time management to public speaking, that will give these students a polish and confidence that will set them apart from the crowd when it's time to find a job."

Cuffy said he hopes advisers will suggest the course as an elective to students who show leadership potential. "I want students to think beyond the stereotypes of camouflage and push-ups they might associate with ROTC. This training can be a real asset to everyone who takes it, whether they choose to continue with ROTC or not."

For more information about the course, contact Cuffy at 1-7587.

People

Mathew receives distinguished service award



Prakash Mathew, dean of student life, has been named the recipient of the William B. Sweet Distinguished Service Award, presented by the Upper Midwest Region - Association of College and University Housing Officers Executive Committee. It is the group's most prestigious award.

Mathew The award was created to recognize an individual within the Upper Midwest region who has made significant contributions to the association and to the college housing profession. It is presented to individuals who exemplify excellence and commitment to their work.

George Wallman, vice president of student affairs, said, "Prakash is incredibly deserving of this award. He has a remarkable ability to engage people on an interpersonal level."

Mathew accepted the award at the association's conference, held in Des Moines, Iowa, Nov. 1.

Moraghan named fellow



John T. Moraghan, professor of soil science, was named Fellow of the American Society of Agronomy, Crop Science Society of America and Soil Science Society of America. He received the honor during the societies' annual meeting in Minneapolis Nov. 5-9.

Moraghan Fellows are active society members who are nominated because of their superior achievement in research, education, public service, personal achievement, recognition and service.

Born in Australia, Moraghan received his bachelor's degree from the University of Sydney. He worked as a research agronomist in the New South Wales Department of Agriculture before receiving his doctorate from Iowa State University. He joined the faculty at NDSU in 1961. He has served as a visiting professor at Louisiana State University and a principal scientist at ICRISAT, Patancheru, India. He also taught graduate-level courses at the University of Concepcion, Chile, and the Colegio de Postgraduados, Monticello, Mexico. He visited the Ukraine in 1974 to learn about pioneering frozen sugarbeet storage research for the American sugarbeet industry.

Moraghan's research is in soil fertility and plant nutrition with emphasis on the nutrient requirements of flax, common bean and sugarbeets grown on calcareous soils. He and associates from the University of Minnesota, Crookston, developed a precision farming technique involving remote sensing of late-season sugarbeet canopies, use of Global Positioning System technology and use of variable rate nitrogen-fertilizer application for a wheat crop following a sugarbeet crop. His research in India involved the fate of nitrogen fertilizer applied to Alfisols and Vertisols of the Deccan Plateau.

His most recent interest is interdisciplinary research on the genetic basis of seed mineral nutrition of common bean. A practical method based on seed-zinc concentration was developed for selection of zinc-efficient genotypes in plant breeding programs. He is currently collaborating with Ken Grafton, professor of plant sciences, and Mexican scientists in a study of diversity in accumulation of calcium, iron and zinc by Middle American genotypes of this species.

He is a member of several professional groups, has written more than 200 scientific publications and has served as a member and chair of the Soil Science Research Award Committee.

Ziejewski to present at sports-related concussion workshop

Mariusz Ziejewski, professor of mechanical engineering, will speak at the American Society for Testing and Materials workshop on sports-related concussions Nov. 14, in Orlando, Fla. His topic will deal with concussion modeling.

The audience at the workshop will consist of professionals including doctors, engineers and researchers who are involved in writing standards for protective equipment in athletics. The workshop is being sponsored by the society's subcommittee F08.51 on Medical Aspects and Biomechanics.

"This workshop is of great significance since it has been specifically organized to define the mechanism for cerebral concussions in athletes and to use these mechanisms to develop improved protective equipment based on the current knowledge of brain injuries," Ziejewski said.

According to Ziejewski, significant developments in understanding brain injuries have been made in recent years. He said these developments have caught the attention of not only researchers involved with the topic, but also professionals involved in writing standards for sports-related safety equipment and the manufacturers of the equipment.

Ziejewski has presented sessions at three other national conferences this year about his research involving brain trauma.

Events

Little Country Theatre to present 'How I Learned to Drive'

The Little Country Theatre is scheduled to present "How I Learned to Drive" at 8 p.m. Wednesday-Saturday, Nov. 15-18, and 2 p.m. Sunday, Nov. 19, in Askanase Auditorium. A free preview night for NDSU staff is planned for 7:30 p.m. Tuesday, Nov. 14, in Askanase Auditorium.

In the 1998 Pulitzer Prize-winning drama, Paula Vogel guides the audience on a funny and disturbing journey through a complex landscape of a young woman's memories as she learns to navigate the road of romantic and family relationships. The play contains adult language and situations.

Tickets are \$10 for adults; \$8 for seniors, NDSU alumni, faculty and staff; \$8 for non-NDSU students and \$4 for NDSU students. For ticket information, contact the Fine Arts Box Office at 1-7969 or Ticketmaster at 235-7171.

For the free preview night, NDSU staff members are asked to reserve their tickets by calling 1-9442.

Froelich to present piano recital

Andrew Froelich, professor of music, is scheduled to perform a faculty recital at 7:30 p.m. Friday, Nov. 10, in Beckwith Recital Hall. The concert is free.

Froelich will perform "Handel Variations," by Brahms; "Quartet in G Minor," by Mozart; and a piece titled "Two Moods" that Froelich composed last summer. Froelich's composition was funded partially through the Hendrickson Faculty Awards and a grant through the faculty development office. As the title implies, Froelich attempted to convey the contrast possibilities in expression while utilizing the same melodic and harmonic ideas in each movement.

Guest musicians will include Jane Capistran, violin; Liana Martirosyan, viola; and Nathan Davis, cello. The concert is partially funded by the Department of Music at NDSU and the Cooperative Sponsorship Committee of the University.

Froelich has been a member of the NDSU faculty since 1971. His primary teaching responsibilities are in music theory and piano performance. He is the principal keyboard player for the Fargo-Moorhead Symphony Orchestra and also has been a featured soloist for that group. He has performed numerous solo and chamber recitals and served as the music director and/or orchestra conductor for more than 50 theatrical productions in the Fargo-Moorhead area.

Open house planned for new Study Abroad Resource Room

Faculty, staff and students are invited to an open house in the new Study Abroad Resource Room in the Office of International Programs from 10 a.m.-4 p.m. Wednesday, Nov. 8, Ceres 339. Visitors will be able to see the resources available for student research on countries, cultures and study abroad programs.

Students who have studied abroad are scheduled to present information on their host countries at the following times:

10 a.m.	Tanner Wells, Sweden
11 a.m.	Nick Archer, Netherlands
11:30 a.m.	Caroline Sharpe, Finland
noon	Jennifer Knopik, Sweden
1 p.m.	Holly Anderson, Norway
2 p.m.	Jeremy Leiferman, Ivory Coast
3 p.m.	Josh Waltz, Mexico

Light international treats will be served and international music will provide a background for the event. For more information, contact the Office of International Programs at 1-7895 or ndsu_international@ndsu.nodak.edu.

Shorts and Reminders

Campus Kudos awards go to Chapman, Frantz

Staff Senate recently gave NDSU President Joseph A. Chapman and Bruce Frantz, physical plant director, its Campus Kudos award. Chapman presented a program to Staff Senate in September, and Frantz presented a program in October. The awards were given in appreciation for the presentations to the group.

Union Food Court specials Nov. 8-15

The Corner Deli

Wednesday: chicken Caesar wrap
Thursday: ham
Friday: closed
Monday: Pastrami
Tuesday: All-American wrap
Wednesday: roast beef

More Than a Burger

Wednesday: grilled chicken
Thursday: 1/4 pound cheeseburger
Friday: closed
Monday: broasted chicken
Tuesday: mushroom Swiss burger
Wednesday: 1/4 pound hamburger

A La Carte

Wednesday: chicken chimichanga
Thursday: meat lasagna
Friday: closed
Monday: chicken fried steak
Tuesday: Texan salad
Wednesday: hand-carved ham

Pizza Express

Wednesday: Farmhouse
Thursday: Red River
Friday: closed
Monday: bacon cheeseburger
Tuesday: taco
Wednesday: creamy garlic chicken

*Items are subject to change without notice.

Call the Dining Services Lunch Line at 1-9501 to check 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 closing dates through the Office of Human Resources, Room 205, Old Main:

Administrative Secretary/#1859/#4648
Entomology
\$18,000 minimum/year
Nov. 10

Custodian/#992
Physical Plant
\$14,560 minimum/year
Nov. 9

Food Service Workers (several openings)
Part-time; non-benefited
Nine months: 16 hours/week; 10:30 a.m.-2:30 p.m.
(holidays, weekends, summers and school breaks off;
employee's choice of weekdays up to four days/week)
Dining Services – Residence Dining Center
\$6.25/hour
Open until filled

Weekend Swing Cook
(Nine-month; part-time, non-benefited)
Saturday - 8 a.m.-4:30 p.m.; Sunday - 10:30 a.m.-7 p.m.
Dining Services – RDC
\$7.25/hour
Open until filled

Catering Attendant
(Per Diem; some evenings and weekends)
Dining Services – Memorial Union
\$6.75/hour
Open until filled

Food Service Worker/#2166
(Monday-Friday; 11:30 a.m.-8 p.m.)
Dining Services – RDC
\$6/hour
Open until filled

Food Service Worker/#1183
(Monday-Friday; 11 a.m.-7:30 p.m.)
Dining Services – WDC
\$6/hour
Open until filled

Food Service Worker/#1040
(Monday-Friday; 6:30 a.m.-3 p.m.)
Dining Services – RDC
\$6/hour
Open until filled

Heating Plant Operator (Entry Level)
Rotating Shifts – Full-time temporary position up to five months
Physical Plant
\$9/hour
Nov. 9

Nutrition Education Assistant (FNP)/#1985
NDSU Extension Service – Sioux County
\$14,997+/year
Nov. 13

Admission and Records Associate/#5005
Student Academic Affairs
\$20,981/year
Nov. 14

Assistant Director for Leadership and Community Development/\$4634
Residence Life
\$30,000 minimum/year
Nov. 20 or until filled

Research Specialist/#4792 (re-opened)
Plant Pathology
\$23,000+/year
Nov. 8

Research Development Coordinator/Grant Management Specialist
Animal and Range Sciences
\$26,000+/year
Nov. 15

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

Research Opportunities

The Office of Research Administration in Old Main 201K announces the following funding opportunities and deadlines. For information about other grants available, check the Research Administration Web site at www.ndsu.nodak.edu/ndsusizer/resadmin.html and click on "Funding Opportunities." You may also do a funding opportunities search via SPIN, available at www.ndsu.nodak.edu/ndsusizer/SPINplus/SPINplus.htm.

**National Science Foundation
Training for Cyber Specialists**
Deadline: Dec. 13 for letters of intent; Jan. 24 for formal applications
www.nsf.gov - search for publication nsf0111

The NSF has launched a new \$11 million initiative to fund student scholarships, faculty development and institutional capacity to train cyber professionals for federal service and technology careers. The program will focus on building expertise in information assurance and computer security. Funding is on a fast track with close application deadlines. The program provides stipends of \$8,000 for undergraduates and \$12,000 for graduate students for two years of tuition, room and board. A typical institutional award might be \$2.5 million for four years supporting three cohort classes over four years.

**Agency for Healthcare Research and Quality
Centers of Excellence for Patient Safety Research and Practice**
Deadline: Jan. 24
www.nih.gov - click on NIH Guide for Grants and Contracts - Oct. 27 issue

The Agency for Healthcare Research and Quality invites applications to establish as many as six new centers of excellence for patient safety research and practice under a new \$5 million request for applications (RFA). The request marks the first in a series of funding opportunities under the agency's new patient safety research program. AHRQ plans to release five additional patient safety RFAs in fiscal 2001. Examples of topics are such areas as the role of informatics in improving clinical decision-making, or understanding the impact of systems and professional and organizational cultures on reducing medical errors and improving patient safety.

**National Science Foundation
Integrative Graduate Education and Research Traineeships**
Deadline: June 28, 2001 for required preproposals; Jan. 18, 2002 for full proposals invited on the basis of peer review of preproposals
www.nsf.gov/pubs/2000/nsf0078/nsf0078.htm
or
www.nsf.gov/igert

The NSF solicits proposals to train doctoral scientists and engineers with multidisciplinary backgrounds and the technical, professional and personal skills needed for future research careers by establishing new innovative models and environments for graduate education that transcend traditional discipline boundaries. Individual awards range up to \$500,000 a year over five years. Proposals must be innovative, research-based graduate education and training activities in critical, emerging science and engineering areas.

**National Science Foundation
Instrumentation for Materials Research**
Deadline: Jan. 5
www.nsf.gov/cgi-bin/getpub?nsf0105

The NSF is seeking applications to purchase or develop research instruments critical to advancing materials research and education. The program accepts requests to acquire instruments costing more than \$100,000 for single-investigator proposals; and more than \$50,000 for small group proposals. Cost-sharing is 30 percent of instrument acquisition cost.

**U.S. Department of State - Office of Citizen Exchanges
Community Connections Program**
Deadline: Dec. 1
<http://exchanges.state.gov/education/rfps>

Proposals are sought to support a community-based exchange program for business entrepreneurs and other professionals from Russia, Ukraine, Moldova, Armenia, Belarus, Georgia, Azerbaijan and Kazakhstan for three to four weeks between fall 2001 and fall 2002. The goal of the program is to enhance the skills of participants in business and entrepreneurship, law, local governance, management, infrastructure development, curriculum development and other professional-level fields. This program is not academic in nature. Rather, it should provide practical, hands-on training in American business, legal and public/private sector settings that can be transferred upon an individual's return home. Projects should provide both professional experience and exposure to American life and culture through internships hosted by U.S. businesses and other local institutions, as well as home stays with local community members.

IACUC Makes New Online Form Available
The Institutional Animal Care and Use Committee (IACUC) has revised the New Protocol Form used to request review and approval to use animals in teaching, research, exhibit, food and fiber at NDSU. The new form is in PDF and is available on the IACUC web page at www.ndsu.nodak.edu/sizer/iacuchome.html or on NDSU's forms Web page at www.ndsu.edu/forms/.

Any old IACUC forms should no longer be used and should be discarded. Questions about the new form can be directed to Brie Swenson, IACUC director, at 1-8114, or brie_swenson@ndsu.nodak.edu.

Calendar

November

Through Nov. 16 Linda Olson exhibit, "North American Rock Art," Memorial Union Gallery

Through Nov. 18 Dean Adams and Shannon Williams ceramics exhibition, Reineke Visual Arts Gallery

9 Chemistry—Lisa Rosenberg, University of Manitoba, "What Can You and Your Transition Metal Catalyst Do for Each Other? Synthetic Targets in Organophosphorus and Organosilicon Chemistry," 3:45 p.m., Dunbar 152

9 USDA-ARS—Ann Blechl, USDA-ARS, Albany, Calif., "Engineering Wheat for Improved Bread-Making and Fusarium Resistance," 10 a.m., Biosciences Research Lab, large conference room

9 Entomology—Thomas Freeman, "Whitefly Feeding Behavior," 1 p.m., Hultz 272

10 Veterans Day holiday, university closed

10 Volleyball vs. University of Northern Colorado, 7 p.m., Bentson Bunker Fieldhouse

10 Faculty recital, Andrew Froelich, piano, 7:30 p.m., Beckwith Recital Hall

11 Volleyball vs. University of Nebraska-Omaha, 4 p.m., Bentson Bunker Fieldhouse

11 Football vs. Morningside College, 7 p.m., Fargodome

12 Gold Star marching band concert, 2 p.m., Festival Concert Hall

13 Woodwind chamber night, 7:30 p.m., Beckwith Recital Hall

14 Free NDSU staff preview night of Little Country Theatre's "How I Learned to Drive," 7:30 p.m., Askanase Auditorium

14 Science, Religion and Lunch Seminar—Lynn Rust, "Swapping genes: Mechanisms of bacterial evolution Part 2," noon, Memorial Union 365

14 Chemistry—Alok Singh, Naval Research Laboratory, Washington, D.C., "Supramolecular Assemblies: Formation, Stabilization, and Applications," 3:45 p.m., Dunbar 152

14 Comedian Tim Young, 7:30 p.m., Memorial Union Cul de Sac Lounge; free admission, sponsored by Campus Attractions

14-17 Linda Olson, PEARS visiting artist, Art building (Printmaking room)

15-19 Little Country Theatre production, "How I Learned to Drive," Wednesday–Saturday, 8 p.m.; Sunday, 2 p.m., Askanase Auditorium; for tickets, call the Division of Fine Arts Box Office at 1-9442

17 Reception for NDSU Juried Student Art Exhibition, 4-6 p.m., Memorial Union Gallery

17 Psychology—Verlin Hinsz and Joy Fairbanks, "The Psychology of Women's Hair: Length and Color," 3:30 p.m., Minard 209

17 Plant Sciences—Marcus Jackson, "Extension Forestry in North Dakota," 3:30 p.m., Loftsgard 114

20-Dec. 2 Khara McIntosh, Baccalaureate exhibition, 7-8 p.m., Reineke Visual Art Gallery

20-Dec. 21 NDSU Juried Student Art Exhibition, Memorial Union Gallery

23 Thanksgiving Day, university closed

28 Science, Religion and Lunch Seminar, Doug Kurtze, "Evidence for the Big Bang Part 1," noon, Memorial Union 365

28-30 TIAA-CREF representative on campus for personal consultation; call 1-800-842-2009 to schedule a one-on-one appointment; ask for Liz

30-Dec. 3 26th Annual Madrigal Dinners, 6:30 p.m., Festival Concert Hall, Grand lobby

December

Through Dec. 21 NDSU Juried Student Art Exhibition, Memorial Union Gallery

1 Plant Sciences—Gioconda Garcia, "Plant Physiology: A Bridge between Molecular Biology and Plant Breeding," 3:30 p.m., Loftsgard 114

1 Psychology—Joseph P. Green, Ohio State University, "Hypnosis and Memory: Old Myths and Recent Findings," 3:30 p.m., Minard 209

4-17 Brant Hagen, Baccalaureate exhibition, 6:30-7:30 p.m., Reineke Visual Arts Gallery

5 Chemistry—Robert Hausinger, Michigan State University, is scheduled to present a seminar at 3:45 p.m. in Dunbar 152

8 Johnsmith concert, 7:30 p.m., Memorial Union Gallery; \$6 general admission tickets available at Memorial Union ticket office

8 Plant Sciences—James Anderson, "A Genomics Approach to Investigating Bud Dormancy and Developmental Regulation in Leafy Spurge," 3:30 p.m., Loftsgard 114

8 Psychology—Elizabeth Shannon Nawrot, Minnesota State University Moorhead, “Does Music Soothe the Savage Baby?” 3:30 p.m., Minard 209

10 Winter Choral and Brass Ensemble concert, 2 p.m., Festival Concert Hall

11 Poetry slam, 7:30 p.m., Memorial Union Gallery; \$3 admission

11 Jazz Ensemble and Jazz Lab Band concert, 7:30 p.m., Festival Concert Hall

11 Slam poetry returns to the Gallery, 7:30 p.m., Memorial Union Gallery

12 Science, Religion and Lunch Seminar, Doug Kurtze, “Evidence for the Big Bang Part 2,” noon, Memorial Union 365

12 Chemistry—Jon Rainier, University of Arizona, is scheduled to present a seminar at 3:45 p.m. in Dunbar 152

13 Gold Star Concert Band, 7:30 p.m., Festival Concert Hall

14 Chemistry—Philip Garner, Case Western Reserve University, “Alpha-Helical Peptide Nucleic Acids. A New Paradigm for Nucleic Acid Binding Molecules,” 3:45 p.m., Dunbar 152

15 Psychology—Eric Klinger, University of Minnesota Morris, “Motivational Influences at Early Phases of Cognitive Processing :Brain Discrimination of Goal-Related Cues Begins within 100 Milliseconds of Stimulus Onset,” 3:30 p.m., Minard 209

15 Annual Holiday Ceramic and Sculpture Sale, 6 p.m., Art building

15 Last day of classes

22 Commencement, 4 p.m., Bison Sports Arena

25 Christmas Day, university closed

January

8-26 Eclectic Vision: Collaborative prints and drawings by Kent Kapplinger, Memorial Union Gallery

9 Classes begin

9-31 PEARS and Artbank collections or exchange exhibition, Reineke Visual Arts Gallery

15 Martin Luther King, Jr. holiday, university closed

27 Festival Concert Series presents Chinese Dance Theater, 7 p.m., Festival Concert Hall

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