

Office of Human Research Protections gives NDSU positive marks

NDSU has received overall positive marks from the Office of Human Research Protections (OHRP), U.S. Department of Health and Human Services, for the manner in which it ensures protection of human research participants.

"We found your institution's standard operating procedures are generally well-written and comprehensive," wrote reviewers in an earlier quality assurance consultation. The OHRP had additional suggestions to enhance compliance with federal regulations and NDSU has implemented additional procedures for protecting human research participants.

Revised procedures that have already been implemented include full board voting procedures (conditional approval vs. deferral), definition of "research" projects, expedited review of federally supported projects, inclusion of director as a voting member and review of consent waiver and signature waiver requests. Additional revisions under development include procedures for informed consent of children and non-English speaking participants, auditing/monitoring, addressing non-compliance and reporting. A proposal for minimal continuing education also was recently adopted to be effective July 2008.

In addition to changes in written procedures, the NDSU Institutional Review Board (IRB) has increased efficiency through additional administrative support, and uses Blackboard for online protocol review. Online training course options also have been expanded. The Collaborative Institutional Training Initiative (CITI) program contains modules that are specific for social and behavioral science research and includes an automatic e-mail notification and recordkeeping features. As a participating institution, NDSU faculty, staff and students also have access to discipline-specific responsible conduct of research modules on the CITI Web site.

To discuss the new policies and consult with NDSU's research community, the IRB chair and director are visiting departments across campus. To schedule a visit with your department or unit, contact the IRB office at 1-8908 or 1-8995. For details about the quality assurance consultation, procedure revisions and a link to the CITI program modules, visit the IRB Web site at www.ndsu.edu/research/irb.

NDSU receives international engineering education grant

Faculty members in NDSU's College of Engineering and Architecture have received a four-year \$200,000 grant from the U.S. Department of Education's Fund for the Improvement of Postsecondary Education (FIPSE).

NDSU and its project partners will pursue course and degree equivalence in the areas of electrical engineering and mechanical engineering with emphasis on renewable energy sources, as well as offering select engineering students the opportunity to study in Brazil as part of an exchange program. One of the program goals includes preparing engineers to solve energy problems from a transcontinental perspective.

Ivan T. Lima Jr., assistant professor of electrical and computer engineering and faculty associate in the Center for Nanoscale Science and Engineering, serves as principal investigator and project director. Robert Pieri, professor in mechanical engineering and applied mechanics; Rajesh Kavasseri, assistant professor in

cont.

"It's Happening at State" schedule reminder

"It's Happening at State" will not be published Nov. 21 due to the holiday break. The next scheduled publication is Nov. 28. The deadline for submissions for that issue is noon, Nov. 21.

NDSU Libraries

Thanksgiving break hours

On Wednesday, Nov. 21, the NDSU Main Library closes at 5 p.m. and will remain closed on Thursday, Nov. 22. Regular hours (8 a.m.-5 p.m.) will resume on Friday, Nov. 23, but the library will be closed on Saturday, Nov. 24.

The Architecture, Chemistry and Health Sciences Libraries' will close at 4:30 p.m. Wednesday, Nov. 21, and remain closed through Saturday.

Regular academic hours will resume Sunday, Nov. 25. For a current listing of hours, go to www.lib.ndsu.nodak.edu or call the information tape at 1-9456.

NEXT ISSUE

Publication date: Wednesday, Nov. 28
Submissions due: noon Nov. 21

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electrical and computer engineering; and Kerri Spiering, director of the Office of International Programs, are collaborating as co-principal investigators on the four-year project titled "U.S.-Brazil Engineering Education Consortium on Renewable Energy."

The project is aimed at creating a self-sustainable exchange of faculty and students between U.S. and Brazilian institutions that have the potential to contribute toward diploma and professional registration equivalence in engineering and lead to an increase in trade between both countries.

Participating institutions in the consortium in the United States are NDSU as the lead institution, and Michigan Technological University, Houghton, Mich. In the U.S., 100 percent of the \$200,000 project is financed with federal funds from the U.S. Department of Education FIPSE program.

The project's participating institutions in Brazil include Universidade Federal do Pará in Belém, State of Pará, the largest and the most influential institution in the Amazon region, and Universidade Estadual de Campinas (Unicamp), in Campinas, state of São Paulo. Unicamp is a lead research university in Brazil that is responsible for 11 percent of the doctoral degrees awarded and 15 percent of the scientific production in Brazil. The Brazilian partners in the consortium are being funded by a \$200,000 grant provided by the Brazilian Ministry of Education to support their institutions in this bi-national project.

For more information, contact Lima at 1-6728 or ivan.lima@ndsu.edu.

Faculty Lectureship nominations sought

Nominations are being sought for the 50th Faculty Lectureship, one of the most prestigious of NDSU's awards. It recognizes sustained professional excellence in teaching, scholarly achievement and service among current faculty members.

The deadline for submitting nominations is Friday, Dec. 7. Nine bound copies should be submitted to William Bleier, Faculty Lectureship Committee chair, in Stevens 218.

The nominations should include a nominating letter, an up-to-date vita, evidence of excellence in teaching, evidence of scholarly or artistic achievements and a summary of administrative and service activities.

The selection committee members are Bleier, science and mathematics; J. Wade Hannon, human development and education; Ineke Justitz, arts, humanities and social sciences; Norma Kiser-Larson, pharmacy, nursing and allied sciences; Bob Nielsen, Graduate School; G. Padmanabhan, engineering and architecture; Richard Rathge, agriculture, food systems and natural resources; and Herbert Snyder, business.

The 2007 Faculty Lecture is scheduled for 7 p.m. Tuesday, April 1.

PEOPLE

Wahl named department head



Wahl

Thomas I. Wahl, professor in the School of Economic Sciences and director of the International Marketing Program for Agricultural Commodities and Trade (IMPACT) Center at Washington State University, Pullman, has been named head of the NDSU Department of Agribusiness and Applied Economics. Wahl began his new duties on Oct. 31.

"I am very pleased to be joining the department and look forward to getting to know the faculty, staff and students as well as NDSU and Fargo," said Wahl. "I am excited to be part a growing and dynamic department as we work together to develop research, teaching, extension and outreach programs that will help strengthen the department and benefit the state and region long into the future."

Wahl grew up on a crop and livestock farm in Northwest Iowa and farmed there for about 10 years before earning his bachelor's degree in agricultural business and doctorate in agricultural economics from Iowa State University. He has been a member of the WSU faculty since 1990 and has authored numerous articles and publications as well as presentations to academic and industry audiences.

He is a member of the board of directors of the Washington China Relations Council, executive committee chair of the International Agricultural Trade Research Consortium, and a board member of the international section of the American Agricultural Economics Association.

In addition, Wahl is a former co-editor of *Review of Agricultural Economics* and journal referee for the *American Journal of Agricultural Economics*, *Journal of Agricultural and Resource Economics*, *Canadian Journal of Agricultural Economics*, *Review of Agricultural Economics*, *European Review of Agricultural Economics* and *Southern Journal of Agricultural Economics*.

Wahl is a member of the American Agricultural Economics Association, International Agricultural Trade Research Consortium, Western Agricultural Economics Association, International Association of Agricultural Economists, International Food and Agribusiness Management Association, Australian Agricultural Economics Association, Pacific Basin Economic Council and Asia Pacific Economic Cooperation Study Centers Consortium.

(This story is a reprint from the Nov. 7 issue of "It's Happening at State." It includes the correct photograph of Thomas I. Wahl.)

Students to assemble ice sculpture exhibition outside NDSU Downtown

This weekend, 16 of NDSU's third-year landscape architecture students will turn the plaza outside of NDSU Downtown, 650 NP Ave., Fargo, into an ice sculpture exhibition titled "Revelations: Exploring Space through Change."

According to Stevie Famulari, assistant professor of landscape architecture, the plaza will have approximately 50-55 ice structures that range from 1 foot to 7 feet in height. The students will use white ice, colored ice, ice with objects frozen in it, fire and lighting to transform the plaza, including the concrete and green areas.

The students started preparing for the ice installation in mid-October. They began with research of environmental artists who have created ephemeral earth works or land art, which is art that is specific to the site of its creation. The materials used to create the art are temporary, lasting from a few minutes to a few weeks or months depending on the environment of the site. The students also prepared for the project with lectures from local ice artists and testing of large-scale ice blocks.

From Nov. 1-15, the students created more than 200 ice blocks of 2 feet by 1 foot by 1 foot or 1 foot by 1 foot by 1 foot. The ice is created in freezers used by the animal science department. It freezes in 24 hours and is moved to a larger storage freezer. Then water is replaced in the molds and the process continues.

According to Famulari, the display will change how people walk through the area, allowing passersby a different understanding and full sensory experience of the plaza outside NDSU Downtown.

"Challenging traditional approaches, this studio looks at using a variety of materials to alter the site conditions," Famulari said. "The design of the materials will not only be for the positive change in the site's condition, but also for the education of the public who will visit the site."

Weather permitting, the outdoor construction of "Revelations: Exploring Space through Change," is scheduled to begin at 2:30 p.m. Friday, Nov. 16, and continue through the weekend. The majority of the work will be constructed on Sunday, Nov. 18, beginning at noon.

An opening reception is planned for 5:30-8 p.m. Monday, Nov. 19, at NDSU Downtown.

For more information, contact Famulari at stevie@steviefamulari.net or (505) 710-3586 or 1-5144.

Environmental Engineering Design Team fares well at competition

The NDSU Environmental Engineering Design Team tied for first place with the University of Florida as winners of the 2007 Water Environmental Federation (WEF) Student Design Competition.

The event took place Oct. 14 during the WEF's 80th annual technical exhibition and conference in San Diego. Six teams from the University of Florida, Virginia Tech, Iowa State University, University of Illinois and NDSU competed at the national level this year.

The NDSU team presented their project "Design for the Future: Upgrade of an Existing HPO-AS Process" to an audience of 60 and a panel of four professional engineers as judges. The NDSU winning team was presented certificates and award recognition of \$2,000 from WEF past president James H. Clark.

Team members include Christopher Hill of Fargo; Corey Bjornberg of Willmar, Minn.; Zachary Maruska of Angus, Minn.; Brian Gaddie of East Grand Forks, Minn.; Marja Ekola of Garfield, Minn.; Celia Norgaard of Northfield, Minn.; Mathew Baker of Zumbrota, Minn.; and Dustin Dale of Trenton, Ohio.

Wei Lin and Eakalak Khan of civil engineering and Bob Zimmerman, city engineer of Moorhead and alumnus of NDSU, were the team advisers. At the conference, Murthy Kasi, a civil engineering doctoral student and Lin also presented their research paper "Risk Based Critical Condition Analysis for the Red River Fecal Coliform TMDL" of which Rhanda Magel, professor and chair of statistics, is a co-author.

Haring to deliver presentation on World War II experience

Fred Haring, professor emeritus of mathematics, is scheduled to present "Remembering World War II: A Journey out of Java," at 7 p.m. Wednesday, Nov. 14, in the Memorial Union Prairie Room.

Haring will discuss World War II in the Pacific and his experiences as a Eurasian teenager who, caught up in the war, ultimately found his way to NDSU by way of the Netherlands. Haring taught in the mathematics department from 1962-94. He also was one of the early organizers of the Governor's School in mathematics.

His presentation is sponsored by the Department of History, the Department of Mathematics, the History Club and Phi Alpha Theta (History Honor Society).

The campus community is invited to attend the presentation. For more information or special accommodations, contact Ineke Justitz, associate professor of history, at ineke.justitz@ndsu.edu.

College of Business recognizes Eisele and Glatt

The College of Business has established the Eisele Teaching Fellow in recognition of C. Frederick Eisele, a well-known professor who was instrumental in the lives of his students and the early life of the College of Business. The award is presented to a member of the teaching staff who demonstrates the characteristics of an outstanding teacher that are associated with the model established by Eisele.

Eisele, a faculty member from 1971-90, taught in the areas of management science and labor relations and served as MBA director. A recipient of the Robert Odney Excellence in Teaching Award and the College of Business Outstanding Teacher Award, he continues to be a dedicated supporter of the college.

Eisele earned a bachelor's degree in civil engineering from Iowa State University and a doctorate from the University of Iowa in labor management and negotiation. His career highlights include serving in the Army Corps of Engineers in World War II, being a factory manager at Omaha Steel Works, a general manager of Fargo Foundry Steel Manufacturing Co. (now Mid-America Steel) and a certified arbitrator of labor disputes for the American Arbitration Association (an international organization) and the Federal Mediation and Conciliation Service.

At an Oct. 29 reception in his honor in the NDSU Alumni Center, family members, former students, faculty and friends recognized Eisele and unveiled the plaque that will serve as a directory of Eisele Teaching Fellow recipients. Following the plaque presentation, President Joseph A. Chapman announced Janice Glatt, a senior lecturer in accounting, as the first Eisele Fellow recipient.

Glatt, who is a certified public accountant, certified financial planner, a member of the North Dakota Society of CPA and the Fargo-Moorhead CPA, has taught accounting since 1985. She received the Outstanding Academic Adviser award in 1997 and the Preferred Professor award in 1993 by the Mortar Board Senior Honor Society and the college Teacher of the Year in 1995. She earned her undergraduate and MBA degrees from NDSU. A former business owner turned faculty member, Glatt was a student of Eisele and followed him as coordinator of the MBA program.

EVENTS

'State government and American Indian relationships' brown bag scheduled

The YMCA of NDSU brown bag seminar "North Dakota State Government and North Dakota American Indian Tribal Government Relations" is scheduled for noon-1 p.m. Wednesday, Nov. 14, in the Memorial Union Prairie Rose room.

Ed Schafer, former North Dakota governor, and Charlie Murphy, former chair of the Standing Rock Sioux Tribe, will discuss topics impacting both government systems. They will explain how the respective government departments operate and work together in areas such as hunting, fishing, gaming and others.

The event is co-sponsored by the NDSU Native American Student Association.

Brown bag seminars are held at noon Wednesdays in the Memorial Union. The events are free and open to the public. For more information, contact Sue Andrews at 1-5225.

Students to hold fundraiser for Children's Miracle Network

The students of NDSU are scheduled to host a dance marathon to benefit the children of the Children's Miracle Network at MeritCare Children's Hospital, Fargo. The 2007 NDSU Dance Marathon is scheduled for 7 p.m.-10 a.m. Saturday and Sunday, Dec. 1-2, at Bentson Bunker Fieldhouse.

According to the NDSU Dance Marathon Committee, this year's goal is to raise \$10,000.

During the 15-hour event, registered dancers will experience several styles of dance, including swing, hip-hop and line dancing. Participants also will enjoy live entertainment, including Mojoe's DJ Service and the bands Left to Wright and Kimmy Gibler. Free food and door prizes will be available.

Families of the MeritCare Children's Hospital will be joining in the festivities by dancing and sharing their stories with the public.

"Dance Marathon '07 is anticipated to be a large, even a huge, event. We can't do it without the community's help. The students organizing this campuswide event for the MeritCare Children's Hospital would greatly appreciate any donation possible and it would really help the success of this historic tradition," said Jonathan Foss, coordinator of the dance marathon.

For more information, contact Foss at (701) 388-7914 or jonathan.foss@ndsu.edu.

Additional information and registration forms are available at www.ndsudm.org.

Saberi to present Cosgrove Seminar

Reza Saberi is scheduled to give a presentation at 3:30 p.m. Monday, Nov. 19, in the Memorial Union Lake Agassiz Room. The presentation is titled "An invitation to Persian Poetry."

Saberi's talk will introduce Persian poetry, illuminate some of its chief methods and subjects and include a reading of both modern and ancient poetry.

A longtime resident of Fargo, Saberi is a lecturer and educator and holds degrees in English and education from Iran and the United States. His books include "A Thousand Years of Persian Rubá'iyá't: An Anthology of Quatrains from the Tenth to the Twentieth Century," "Poems of Hafez," "An Invitation to Persian Poetry" and "Insights and Intuitions: Reflections on the Nature of Existence."

Refreshments will be served and the event is free and open to the public. The seminar is sponsored by the Department of English Cosgrove Seminars. For more information, contact Michele Sherman at michele.sherman@ndsu.edu or 1-9606.

Xu presentation scheduled

Steven Xu, research geneticist with the USDA-ARS Northern Crop Science Laboratory Cereal Crops Research Unit, is scheduled to present "Identification and Genetic Characterization of Hessian Fly Resistance in Synthetic Wheat" at 10:30 a.m. Thursday, Nov. 15.

The presentation is scheduled for the Northern Crop Science Laboratory large conference room, 1307 18th St. N.

'Positive utility of travel' seminar scheduled

Patricia Mokhtarian, associate director for education of the Institute of Transportation Studies at the University of California, Davis, is scheduled to present a seminar on the positive utility of travel at 1:30 p.m. Wednesday, Nov. 14, in IACC Room 422. The seminar is titled "When is Getting There Half the Fun? Understanding the Positive Utility of Travel."

Typical transportation studies focus on travel and mobility as simply a need to move from one location to another. Mokhtarain draws from a number of sources to indicate that individuals may travel for enjoyment and because other activities can be conducted during travel. She says that these factors do not come into play only during vacation and leisure travel, but in daily urban travel as well. She will discuss how these factors can be integrated into travel and mobility studies and how they may impact transportation modeling and planning.

Mokhtarian also serves as a professor of civil and environmental engineering and chair of the interdisciplinary graduate program in Transportation Technology and Policy at the University of California, Davis. She came to UC Davis in 1990, after nine years in regional planning and consulting in Southern California. She has specialized in the study of travel behavior for 30 years.

The seminar is part of a series of seminars sponsored by the Upper Great Plains Transportation Institute (UGPTI). The seminars are held at 1:30 p.m. Wednesdays in IACC Room 422.

Dave Leftwich, division engineer for local government with the North Dakota Department of Transportation, is the scheduled speaker for Nov. 28. Jill Hough, an associate research fellow with the UGPTI, will speak on the realized travel demand of elderly women on Dec. 5.

For more information on upcoming and past seminars, go to www.ugpti.org/training/seminar.php.

Agriculture, food systems and natural resources recognition luncheon set

The 2007 College of Agriculture, Food Systems and Natural Resources scholarship recognition luncheon is scheduled for 11:30 a.m. Thursday, Nov. 29, in the Memorial Union Great Plains Ballroom.

The annual event honors scholarship donors for their contributions and scholarship recipients for their achievements. Letters of invitation have been sent to all students receiving scholarships within the college, scholarship donors and college faculty.

Scheduled to speak at the event are NDSU President Joseph A. Chapman; R. Craig Schnell, provost and vice president for academic affairs; D.C. Coston, vice president for agriculture and university Extension; Kenneth Grafton, dean for the college and director of the North Dakota Agricultural Experiment Station; Laura Houghlum, senior in food science from Perley, Minn., representing student recipients; and Doris Hertsgaard, Moorhead, Minn., representing scholarship donors.

The College of Agriculture, Food Systems and Natural Resources awards more than 390 scholarships each year.

LunchByte Series scheduled

The LunchByte series, presented by Information Technology Services (ITS), is scheduled throughout the fall semester. For one Monday each month, ITS will present a series of informal demonstrations covering a wide variety of different technology related topics. All sessions are scheduled from 12:10-12:50 p.m.

"Available 'Power Tools' for Blackboard!" is scheduled for Monday, Nov. 19, in the Memorial Union Rose Room. The presentation introduces Respondus and LessonBuilder, two software tools that can easily be used to create effective tests and content for Blackboard courses.

Respondus lets the user create exams offline in a familiar environment that includes spell checking, table editors and multimedia support. The exams can be printed to paper or uploaded to a Blackboard course.

LessonBuilder helps the user quickly and easily create interactive lesson content that can be delivered in Blackboard or via Web server or CD-ROM without knowing any HTML or programming.

Participants may bring their lunch. For more information and materials, visit www.ndsu.edu/lunchbytes or contact Lorna Olsen, instructional services consultant, at 1-6328.

SHORTS AND REMINDERS

Positions Available

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

Administrative Secretary/#00018577
Biological Sciences
\$24,000+/year
Nov. 14

Academic and Student Services Coordinator/#00024440
Industrial and Manufacturing Engineering
\$23,000+/year
Nov. 14

Teacher Technician (Infant-Toddler)/#00018736
Child Development and Family Science (CDFS)
\$21,000+/year
Open until filled

Nutrition Education Assistant, EFNEP/#00018544
Expanded Food and Nutrition Education Program
Office headquarters at the United Tribes Technical College
Bismarck, N.D.
\$16,740/year
9 months; 40 hours per week
Contingent on availability of federal funds
Open until filled

Nutrition Education Assistant
Expanded Food and Nutrition Education Program
NDSU Extension Service-Fort Berthold
Office headquarters at the NDSU Extension Service
New Town, N.D.
\$22,318/year
12 months; 40 hours per week
Contingent on availability of federal funds
Open until filled

cont.

Lead Food Service Worker/#00020670
9 months, August-May; 40 hours per week
Monday-Friday, weekend rotation; 6:30 a.m.-3 p.m.
Dining Services-Memorial Union
\$9+/hour
Open until filled

PM Custodian/#00021701
9 months, August-May; 40 hours per week
Monday-Friday, 1-9:30 p.m.
Dining Services-Memorial Union
\$8.45+/hour
Open until filled

Custodian/#00020733
Monday-Friday, 6:30 a.m.-3 p.m.; summer hours may vary
12 months
Dining Services-West Dining Center
\$8.45+/hour
Open until filled

Heating Plant Operator (Entry Level)
Rotating Shifts-Full-time, seasonal position
less than 8 months
Facilities Management
\$11.50/hour
Open until filled

Research Specialist
Williston Research Extension Center
Williston, N.D.
\$26,000+/year
Nov. 15

Animal Scientist/#00020127
Central Grasslands Research Extension Center, Streeter, N.D.
Salary commensurate with experience
Open until filled

Director of Special Projects
Information Technology
Salary commensurate with experience
Nov. 16

RSVP Central North Dakota Project Director/#00023214
Distance and Continuing Education-Bismarck, N.D.
\$32,000+/year
Nov. 21

Assistant Director for Development/#00026145
Intercollegiate Athletics
Salary commensurate with qualifications and experience
Nov. 26 (extended)

Assistant Director for Technology Transfer/
Licensing Associate/#00018514
Sponsored Programs Administration/
NDSU Research Foundation
\$64,000+/year
Dec. 7

Unix Systems Administrator/Programmer/#00021218
Library
Salary commensurate with experience
Open until filled

Residence Hall Director/#00021706
Full-time, 12-month position
Residence Life
\$27,000/year, plus partially furnished apartment, meal plan,
competitive benefits package
Open until filled

Database and System Services Manager/#00021790
Information Technology Services
Salary commensurate with experience
Open until filled

Programmer Analyst
NDUS ConnectND
 Fargo
\$41,500+/year
Open until filled

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

CALENDAR

November

- 14 International Education Week—"Learn about the Peace Corps," noon, Memorial Union Room of Nations
- 14 YMCA of NDSU—brown bag seminar, "North Dakota State Government and North Dakota American Indian Tribal Government Relations," noon, Memorial Union, Prairie Rose
- 14 Multicultural Student Services—Community of Color Town Hall, noon-1 p.m., Century Theatre, Memorial Union
- 14 Soil Science Seminar—Keith Anderson, graduate student, "Ghost Natives and Poor Man's Fargo: Soils with no Home in Taxonomy," 3 p.m., Loftsgard Hall, Room 114
- 14 Physics—Jennifer Hovis, Purdue University, Department of Chemistry, "Transforming Lipids from Passive to Active Participants in Cellular Function," 4 p.m., South Engineering 221
- 14 International Education Week—"Bride and Prejudice," 7 p.m., Memorial Union Century Theatre
- 14 Men's basketball vs. Minot State University, 7 p.m., Bison Sports Arena
- 14 Brass Chamber Night, 7:30 p.m., Beckwith Recital Hall. Free Admission.
- 14-18 Little Country Theatre—"The Cherry Orchard," 7:30 p.m. Wednesday-Saturday, 2 p.m. Sunday, Walsh Studio Theatre. Tickets are \$12 for adults; \$10 for seniors, NDSU faculty, staff, alumni and non-NDSU students; and \$4 for NDSU students.
- 15 International Education Week—Passport Drive, 10 a.m.-2 p.m., Memorial Union Plains Ballroom

- 15 Entomology Seminar—Steven S. Xu, research geneticist at USDA-ARS Cereal Crops Research Unit, “Identification and Genetic Characterization of Hessian Fly Resistance in Synthetic Wheat,” 10:30 a.m., USDA-ARS Northern Crops Science Laboratory
- 15 American Indian Heritage Event—Indian Taco Sale, 11 a.m.-2 p.m., University Lutheran Student Center
- 15 Baccalaureate exhibition—Ryan Graba, Downtown Gallery, 650 NP Ave. Reception 5 p.m. Friday, Nov. 16
- 16 International Education Week—“Building a Successful Short-term Study Abroad Program,” 11 a.m., Memorial Union Prairie Room
- 16 History Colloquium—Suzanne Kelley, graduate student, dissertation research on memory artists of the Great Plains, 3 p.m., Morrill Hall 107
- 16 Animal and Range Sciences—Miranda Vlaminc, NDSU graduate student, “Conservation Reserve Program-Options for Use of Post-Contract Lands,” 3 p.m., Hultz Hall 104.
- 16 Psychology Colloquium—Mikel Olson, Concordia College, “The Involvement of the Structural Regulatory Proteins MMP-3 and Cortactin in Associative Memory Formation,” 3:30 p.m., Minard Annex 138
- 16 Plant Sciences 790 Seminar—Fabio Pedraza-Garcia, graduate student, “A Tale of Gluttony: Wine and Polyphenols,” 3:30 p.m., Loftsgard Hall, Room 114
- 16 Women’s basketball vs. University of Idaho, time to be determined, Bison Sports Arena
- 17 Men’s basketball vs. North Carolina Central University, 7 p.m., Bison Sports Arena
- 19 LunchBytes Series—“Available ‘Power Tools’ for Blackboard!” 12:10-12:50 p.m., Memorial Union, Rose Room
- 19 Percussion Ensemble Concert, 7:30 p.m., Festival Concert Hall. Tickets are \$5 for adults and \$2 for students and seniors.
- 20 American Indian Heritage Event—NDSU Anti-Racism Team presents “Share the Wealth,” 12:30 p.m., Memorial Union Hidatsa room
- 20 NDSU Division of Fine Arts and Fargo-Moorhead Symphony present “Vienna Boys Choir Holiday Concert,” 7:30 p.m., Festival Concert Hall. Tickets are \$30 for adults, \$24 for seniors and \$15 for students.
- 21 Sociology, Anthropology and Emergency Management Colloquium—D.K. Yoon, NDSU assistant professor of Sociology/Anthropology, “Emergency Management and Volunteer Firefighters: An Emerging Problem in Rural America?” 3 p.m., Memorial Union Lake Agassiz room
- 21 Soil Science Seminar—Roxanne Johnson, graduate student, “Mineral Toxicosis: The Research of Tolerable Levels in Livestock Water,” 3 p.m., Loftsgard Hall, Room 114
- 22 Thanksgiving holiday—university closed
- 28 YMCA of NDSU—brown bag seminar, “HIV/AIDS,” noon, Memorial Union, Prairie Rose
- 28 Soil Science Seminar—Dan Sawatzky, undergraduate student, “The Red River Basin Riparian Project: Helping Minimize Environmental Pollution,” 3 p.m., Loftsgard Hall, Room 114
- 28 Soil Science Seminar—Deven Styczynski, undergraduate student, “Deep Tillage Analysis,” 3 p.m., Loftsgard Hall, Room 114
- 29 Men’s basketball vs. Mayville State University, 7 p.m., Bison Sports Arena
- 30 Psychology Colloquium—Linda Langley, NDSU assistant professor of psychology, “Aging and the Time Course of Attention,” 3:30 p.m., Minard Annex 138
- 30 Plant Sciences 790 Seminar—Juan Caffarel, graduate student, “Wheat Production and Global Warming,” 3:30 p.m., Loftsgard Hall, Room 114
- 30- Dec. 2 Annual Madrigal Dinners featuring the NDSU Opera Theatre “Amahl and the Night Visitors” by Menotti. Dinner and Opera, 6 p.m. Tickets are \$35. Opera only, 8 p.m. Tickets are \$20. Fargo-Moorhead Opera Family Matinee, Dec. 1, 11 a.m. and 1 p.m.

December

- 2 Winter Choral and Brass Ensemble Concert, 2 p.m., Festival Concert Hall. Tickets are \$5 for adults and \$2 for students and seniors.
- 3 Art Cinema Series—“Russian Ark,” 7 p.m., Fargo Theatre. Admission \$5.
- 3 Jazz Ensembles ad Jazz Lab Band Concert, 7:30 p.m., Festival Concert Hall. Tickets are \$5 for adults and \$2 for students and seniors.
- 4 NDSU Concert Band, 7:30 p.m., Festival Concert Hall. Tickets are \$5 for adults and \$2 for students and seniors.
- 5 YMCA of NDSU—brown bag seminar, “Camera Ready, 24-7,” noon, Memorial Union, Prairie Rose
- 5 Soil Science Seminar—Ben Crockett, undergraduate student, “Residual Nutrient Levels Using Precision Agriculture,” 3 p.m., Loftsgard Hall, Room 114
- 6 Multicultural Student Services—Community of Color Town Hall, noon-1 p.m., Century Theatre, Memorial Union
- 7 Last day of fall semester classes
- 7 Student Art Sale, noon-5 p.m., Downtown Gallery, 650 NP Ave.
- 7 Plant Sciences 790 Seminar—Mel Oliver, “Use of ‘Terminator’ Gene in Weeds,” 3:30 p.m., Loftsgard Hall, Room 114

- 7 University Symphony Orchestra, 7:30 p.m., Hansen Theatre, MSUM. Tickets are \$5 for adults and \$2 for students and seniors.
- 8 Musical Theatre Troupe—Songs and selections from “Once On This Island,” 7:30 p.m., Askanase Auditorium. Free admission.
- 9 NDSU Baroque Festival presents “Messiah” by G. F. Handel, 2 p.m., Festival Concert Hall. Tickets are \$15 for adults, \$12 for seniors and \$5 for students.
- 10-14 Finals week
- 14 Commencement at Fargodome, 5 p.m.
- 15 Women’s basketball vs. Valley City State University, 6 p.m., Bison Sports Arena
- 15 Men’s basketball vs. Colorado State University, TBA, Bison Sports Arena
- 17 LunchBytes Series—“Sneak Preview: What’s New in Communication and Collaboration Tools?” 12:10-12:50 p.m., Memorial Union, Hidatsa Room
- 20 Entomology Seminar—William Kemp, director of USDA-ARS Red River Valley Agricultural Research Center, “Establishing Osmia lignaria as an Orchard Pollinator in North America,” 10:30 a.m., USDA-ARS Northern Crops Science Laboratory
- 30 Women’s basketball vs. Montana State University, 2 p.m., Bison Sports Arena

January

- 1 New Year’s Day holiday—university closed
- 3 Men’s basketball vs. Indiana University-Purdue University Fort Wayne, 7 p.m., Bison Sports Arena
- 5 Women’s basketball vs. Oakland University, Mich., time to be determined, Bison Sports Arena
- 5 Men’s basketball vs. Oakland University, Mich., 7 p.m., Bison Sports Arena
- 7 Classes begin at 4 p.m.
- 7 Art Cinema Series—“Yield to Total Elation: The Life and Art of Achilles Rizzoli,” 7 p.m., Fargo Theatre, admission \$5
- 7 Women’s basketball vs. Indiana University-Purdue University Fort Wayne, time to be determined, Bison Sports Arena
- 8 First full day of classes
- 17 Men’s basketball vs. Southern Utah University, 7 p.m., Bison Sports Arena
- 18 History Colloquium—Seth Rasmussen, associate professor of chemistry and molecular biology, “13th Century Venetian Glass Manufacturing: A Turning Point in the History of Chemistry,” 3 p.m.
- 19 Women’s basketball vs. University of Missouri-Kansas City, time to be determined, Bison Sports Arena

Non-discrimination Policy

“North Dakota State University does not discriminate in employment decisions or educational programs and activities on the basis of race, color, national origin, religion, sex (gender), disability, age, Vietnam Era Veterans status, sexual orientation, status with regard to marriage or public assistance, or participation in lawful activity off the employer’s premises during nonworking hours which is not in direct conflict with the essential business-related interests of the employer.” Inquiries regarding the non-discrimination policies can be directed to the Executive Director and Chief Diversity Officer, 202 Old Main, (701) 231-7708.

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