

President invites participation in winter commencement

President Joseph A. Chapman invites faculty and staff to participate in the 2000 winter commencement activities, which are scheduled for 4 p.m. Friday, Dec. 22, in the Bison Sports Arena. College receptions are planned to follow the ceremony.

In a letter to faculty and staff, Chapman said, "Commencement is one of the most significant events in the annual cycle of an intellectual community. It is a very positive symbol of individual student success, family and community pride, and faculty and staff support."

Faculty, staff with academic degrees who wish to participate in the academic processional and the graduating class will wear caps and gowns. Anyone needing a cap and gown should contact Sharon Swanson at 1-9478 by Dec. 5. Tom Barnhart, professor of health, physical education and recreation, will serve as faculty marshal for the processional and will provide instructions and additional information at a later date.

Schwartzwalter to give student address at winter commencement

Aimee Schwartzwalter, a senior majoring in accounting, has been selected as the student speaker for NDSU's winter commencement ceremonies scheduled for 4 p.m. Dec. 22, at the Bison Sports Arena. An estimated 375 undergraduate students and 55 graduate students are planning to complete their degrees at the end of fall semester.

"It's a wonderful honor to represent my fellow students," said Schwartzwalter, a native of Fargo, noting she plans to congratulate the graduates and discuss their future. "We chose a great school to attend, we've accomplished something in life and we should be proud. The future is open and holds many opportunities for each and everyone of us. We each have a lot of opportunities."

Schwartzwalter is vice president of the NDSU Accounting Club and helped organize "Meet the Firms Night," an event held recently where NDSU students met with representatives from accounting firms and other businesses to explore career options. She also participated in the VITA program, in which students, under the supervision of a professional, provide tax assistance for low-income and senior citizens.

Her selection as speaker received strong support from faculty in the College of Business Administration. A letter of recommendation written by Charles Harter, chair of accounting and information systems; James Hansen, associate professor of accounting; Terry Knoepfle, associate professor of accounting; and Michael Garrison, professor of business law, said, "Aimee's academic record is exemplary. She is clearly one of the best accounting students we have had in our program."

The faculty members noted her 3.66 grade point average and also wrote, "Aimee is a wonderful individual, a person who works well with others, who truly cares about her fellow students and the accounting program and who understands what it means to be a professional."

Schwartzwalter was home-schooled through high school, except for her freshman year when she attended public school in Fargo. She recently was an intern at Buckhoff, O'Halloran and Associates LLP, Fargo. She also gained business experience through employment with Appraisal Services Inc., Fargo, and Geller's Auto

Carver to retire

Jean Carver from the Business Office is retiring Dec. 4. She has worked at NDSU for 10 years. Friends may stop in the office and wish her well.

Flex deadline is Nov. 30

The Office of Human Resources reminds all faculty and staff that Nov. 30 is the deadline for enrolling in the Flex Benefits Program. Forms are available in Old Main 205 and must be submitted to Human Resources by Nov. 30.

Confirmation/verification letters will be mailed out in early December.

Scandinavian dinner set for Jan. 18

Dining Services' annual Scandinavian buffet is scheduled for Thursday, Jan. 18. Call Kristina at 1-8122 after Dec. 1 to make reservations.

Next Issue

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Submissions due: noon Nov. 30
Old Main 204
Voice: 231-8326
Fax: 231-1989
bclemens@gwmail.nodak.edu

and Truck Parts, Fargo. Following graduation, she will be employed with Eide Bailly LLP, Fargo, in the general services audit department.

Schwartzwalter and her husband, Chad, live in Fargo. She is the daughter of Gerald and Robin Lacher, Fargo.

Instructional development, Bush foundation grants due Dec. 11

Proposals for instructional development grants and Bush Foundation grants to assess student learning are due Dec. 11. The instructional development grants are awarded up to \$1,500 for course development projects and \$3,000 for inter/intra-disciplinary projects. The Bush Foundation grants are awarded up to \$2,500 for assessment of general education courses and up to \$5,000 for courses within the major.

Instructional development funds can be used for anything related to instructional development, including videos for use in the classroom and travel to develop instructional skills. The grants can be used for virtually anything except salary.

Bush foundation funds may be used for costs of implementing assessment of student learning in courses using problem-based-learning or cooperative learning techniques. These costs can include salary up to 50 percent of the amount requested.

"We have money we need to distribute and we encourage faculty to apply by Dec. 11," said Charles Harter, associate professor of accounting and chair of the Faculty Development Committee.

Copies of proposal reports should be submitted to the Office of the Vice President of Academic Affairs, Old Main 103, and Harter, Minard 403E. Applicants will be notified of the acceptance or rejection of their proposals within three weeks following the deadline.

Details of application guidelines have been sent to faculty via campus mail. For more information, contact Harter at 1-8970 or Charles_Harter@ndsu.nodak.edu.

NDSU sorority honored at convention

At a recent national convention of Sigma Alpha Sorority, the NDSU Upsilon chapter was recognized for its academic success during the past year. Of 19 chapters represented, NDSU's had the second highest overall outstanding scholarship.

The chapter also received the Award for Outstanding Professional Development Program for 2000, in recognition for coordinating the Big Event, a community charity program. Three NDSU students also were honored as Emerald Scholars for having a grade point average of 3.75 or greater. Those students were Dawn Sonnenberg, Tamara VanWechel and Jody Wosick.

Winter storm procedures announced

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

The following actions may be taken by NDSU:

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

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

Memorial Union seeks graduate assistant

The Memorial Union is seeking a graduate assistant for campus programs. The assistant will begin next semester with the option to reapply for the 2001-02 academic year.

Primary responsibilities include coordinating the Skill Warehouse program, including scheduling courses, selecting instructors, developing course brochures twice each semester, marketing and the registration process; developing the Summer Activities program; and assisting with programs such as Human Relations Day, Tapestry of Diverse Talents and Civil Education Month.

Applicants must have a bachelor's degree, be admitted to a graduate program at NDSU and maintain a minimum of six credit hours for the duration of the appointment. Candidates should have experience in student activities, strong written and verbal communication skills and an ability to work with diverse people. Experience in program promotion and marketing and an interest in a student activities career is desired.

This is a 20-hour per week appointment for the spring 2001 semester only, with a stipend of \$3,555 (\$7,110 for a full academic year) and a waiver of tuition in a graduate program at NDSU. A second year appointment is available contingent upon satisfactory performance in the position and graduate studies.

Applicants should send a cover letter, resume and names, addresses and telephone numbers of two professional references to Kara Stack, Memorial Union, P.O. Box 5476, Fargo, N.D., 58105-5476, or call 1-8566. Application review begins at noon Friday, Dec. 8.

FrontLine Leadership planned for spring semester

The Division of Business and Finance and the Office of the President will sponsor FrontLine Leadership, a management and supervisory leadership program. The 13 three-and-one-half hour sessions will begin Thursday, Jan. 18, and end Thursday, April 26. The course is open to all managers and supervisors within the university, but does not cover issues specific to faculty. The following topics will be covered:

Core Interpersonal Skills:

- FrontLine Leadership: Your Role and the Basic Principles
- Giving constructive feedback
- Dealing with emotional behavior
- Recognizing positive results

Individual/Team Performance:

- Establishing performance expectations
- Taking corrective action
- Coaching for optimal performance
- Clarifying team roles and responsibilities
- Resolving team conflicts

Organizational Impact:

- Confronting issue with your manager and peers
- Managing change
- Solving problems: the basic process
- NDSU/NDUS: supervising in the public sector environment

The program has received positive feedback from nearly 150 NDSU employees who have completed the course. For an application or information about funding to attend the program, contact Jill Langston, at 1-8525, in the Office of Human Resources.

Germans from Russia wedding exhibit featured at NDSU Libraries

The photographic exhibit, "Germans from Russia Weddings: From the Steppe of South Russia and Bessarabia to the Dakota Prairies," is on display at the NDSU Libraries until June 1, 2001. The exhibit is located with the new Marie Rudel Portner Germans from Russia Room.

The exhibit highlights wedding photos from Bessarabia, Black Sea, Crimea, Dobrudscha, Mennonite, and Volhynian German-Russian weddings. Part of the exhibit can be viewed at the Germans from Russia Heritage Collection Web page at www.lib.ndsu.nodak.edu/gerrus/exhibits/grweddings.html.

The photographs provide visual display of traditional wedding costume and customs from 1870 through 1940.

For more information, contact Jay Gage, exhibit curator, or Michael M. Miller, Germans from Russia Heritage Collection, NDSU Libraries, at 1-8416 or Michael_Miller@ndsu.nodak.edu.

People

Amlund honored for teaching

Curtis A. Amlund, professor emeritus of political science, was recognized for Outstanding Teaching in Political Science in the 1999-2000 academic year. The award was presented by the American Political Science Association and Pi Sigma Alpha, the national political science honor society, at ceremonies held in Washington, D.C., in August.

Amlund was one of approximately 100 political scientists nationwide to receive the honor.

Isern publishes book on plains life

The Institute for Regional Studies at NDSU recently published a book by Tom Isern, professor of history. "Dakota Circle: Excursions on the True Plains," is a collection of stories about life on the northern plains.

The book's essays and articles are based on Isern's research and travels on the northern plains during the past two decades. Material in the work also is derived from his weekly newspaper column, Plains Folk, which is distributed by the NDSU Extension Service and appears widely across the region.

According to Tom Riley, director of the institute and dean of arts, humanities and social sciences, "This is a book about the sense of place, a readable work of cultural consequence for the people of the northern plains."

Isern explores aspects of regional life ranging from fiberglass pheasants to Montana caviar and invites readers of "Dakota Circle" along for some excursions on the true plains. "The book is as much about my life on the plains as it is about my study of the plains," said Isern, a self-described historian and folklorist. "I've always taken a great deal of pleasure in what I find along the roadside, whether it's a bowl of knoepfla soup or a great story."

Isern joined the faculty at NDSU in 1992. He is the author or co-author of five previous books about life on the Great Plains, a Fulbright scholar, a recipient of NDSU Peltier Award for Innovative Teaching and the current Fargo Chamber of Commerce Distinguished Professor at NDSU.

"Dakota Circle" is available in bookstores across the northern plains and by direct order from the NDSU Institute for Regional Studies. For information call the institute at 1-8338; or visit its Web site at www.ndsu.lib.nodak.edu/ndirs.

McMullen named Communicator of the Year

Marcia McMullen, plant pathologist for the NDSU Extension Service, will be recognized Dec. 1 by the NDSU Agriculture Communication department and local members of Agricultural Communicators in Education (ACE) as Communicator of the Year. The annual award recognizes NDSU faculty and staff for outstanding efforts in communicating with the public.

Responsible for education on cereal and forage diseases, McMullen's efforts have included campaigns and educational programs on wheat streak mosaic, wheat glume blotch, leaf rust, tan spot, root rot and other diseases, as well as serving as integrated pest management (IPM) coordinator and conducting training for crop scouts and consultants.

Since 1993, however, she has been most closely linked with the battle against *Fusarium* head blight, or scab, described as one of the most devastating plant disease epidemics in the history of U.S. agriculture. Her aggressive program to provide answers about scab to producers and industry has generated scab-related information on a wide variety of topics. She has made numerous personal appearances, authored reports and publications and been a news source to the media.

Her efforts have been recognized by the National Association of Wheat Growers, she has been invited to speak about scab to the American Phytopathological Society and she has provided testimony to the North Dakota Legislature and to members of the U.S. Congress. McMullen received her bachelor's and master's degrees at Iowa State University and her doctorate at NDSU.

Glass presents at conference

Ed Glass, professor of polymers and coatings, recently gave a lecture at Kansas State University titled "Street Smarts in the Non-Food Application of Agricultural Products." The symposium, organized by the chemical engineering department at KSU, was directed to creating value in agricultural products.

In October, Glass presented a keynote address on "Associative Polymers" at the Federation of Societies for Coatings Technology in Chicago; and in July, he presented an invited lecture in this area at the 10th International Colloid Symposium in Bristol, England.

His students, Peter Elliott, David Mahli and Mark Steffenhagen, also presented some of their recent studies at the Chicago meeting and won a poster presentation award.

Glass also presented the plenary address, "Use of Cyclodextrins in Quantifying Adsorption or Latices," at the University of Michigan in June and at the Norwest Cosmetic Society in St. Paul, Minn., in April.

Glass recently has accepted invitations to lecture at a Nanoparticle Symposium in Orlando, Fla., in February and on polyurethane synthesis at the American Chemical Society meeting in San Diego in April.

Alumnus receives Agri-business Award

NDSU alumnus Delbert G. Moore received the 2000 Harvest Bowl Agri-business Award at the annual Harvest Bowl dinner and awards program Nov. 3. Moore was recognized for nearly five decades of service to agriculture and North Dakota.

A native of Forbes, N.D., Moore graduated from NDSU in 1954 in animal and range sciences. He later earned a master's degree at Oklahoma State University. He is a partner in a cow ranch and feedlot known as Glenn W. Moore and Sons, which was established by Moore's grandfather in 1912.

Moore has held leadership positions with many organizations, including the National Cattlemen's Association, North Dakota Stockmen's Association, North Dakota Range Advisory Committee, North Dakota Beef Commission, Central Grasslands Research Station Advisory Committee and the North Dakota Tax Department.

He also has worked with the Northern Great Plains Section, Society for Range Management, and was a member of the Old West Region Range Advisory Board. He also was a member of the editorial board for the Society of Range Management magazine, *Rangelands*.

Moore participated in track during his years at NDSU and was named to the Bison Athletic Hall of Fame in 1976.

The Harvest Bowl was established in 1973 to recognize respected community citizens and agriculturists from each county in North Dakota and western Minnesota who are dedicated to agriculture as a vocation. In 1979, the first Harvest Bowl scholarships were awarded to Bison student athletes. During its 27 years, Harvest Bowl has recognized more than 1,800 agriculturists and awarded about \$44,500 in scholarships to students with agricultural backgrounds.

Gordon named finalist for Harlon Hill Trophy

Bison football player Lamar Gordon has been selected as one of eight national finalists for the 15th annual Harlon Hill Trophy as the NCAA Division II College Football Player of the Year.

Gordon, a native of Milwaukee, Wis., is the top rusher in NDSU history. Averaging 157 yards per game, the junior running back helped lead the Bison to a 10-1 regular season record and a berth in the Division II playoffs.

He, along with receiver Tony Miles of Northwest Missouri State University, advanced from the Midwest region following a vote of the region's Division II sports information directors.

The award winner will be announced at the Harlon Hill Trophy and Division II Football Hall of Fame Banquet Dec. 8, prior to the NCAA Division II football championship game Dec. 9, in Florence, Ala. The honor is sponsored by Coca-Cola, the Florence Gas Department, the Real Yellow Pages from BellSouth and Northwest AirLink.

Two Bison players have previously won the Harlon Hill Trophy, including Jeff Bentrin in 1986 and Chris Simdorn in 1990.

NCI staff featured at international durum forum

Pat Berglund, Jim Jacobs and Will Robinson of the Northern Crops Institute and Frank Manthey of the NDSU cereal science department were featured at the International Durum Forum Nov. 14. They spoke about the effects of damaged durum wheat in the marketplace. The forum, held in Minot, attracted farmers, grain buyers, millers, processors and others interested in durum.

Damage to the durum crop will impact prices and marketability, according to Berglund. She stated that despite the diverse grade profile of the 2000 durum wheat crop, its pasta processing characteristics are quite good. The varieties that make up the crop and exceptional protein content at an average 14.3 percent are contributing to greater gluten strength, reduced cooking loss and increased pasta firmness. She said that although damaged durum might be as nutritious as perfect durum, there isn't likely to be much in the marketplace since processors are less likely to buy damaged durum to make pasta.

Jacobs, Manthey and Robinson outlined the various types of damage that can affect durum, including fusarium head blight, sprout damage, black tip and germ damage. These types of damage can affect the appearance of the pasta produced from the durum wheat.

Most of the durum wheat grown in the United States is produced in the northern plains, with 70-80 percent grown in North Dakota. Durum production for 2000 totaled 116 million bushels, which is 16 percent more than last year, according to the U.S. Durum Growers Association.

The Northern Crops Institute is an international center for meeting and learning about northern grown crops based at NDSU and is funded through state-appropriated dollars from North Dakota, South Dakota, Minnesota, Montana and several regional commodity groups.

Klenow recognized by sociological group

Daniel Klenow, professor of sociology, recently was commended by the Great Plains Sociological Association for his support of graduate student Kallie Lina Kantos. Titled "Running Head: The Breakdown of Social Reality," Kantos' research paper won the 2000 Great Plains Sociological Association's paper competition.

G. Joe Ellefson, the association's president, wrote in a letter, "It was no small task on Kallie's part to produce the project, as evidenced by its content. However, without the support and guidance of Dr. Klenow, I am convinced we would not have had the pleasure of the submission and its associated qualities."

Ellefson continued, "Dr. Klenow's ability to distinguish superior effort and quality, and then to encourage and guide students, such as Kallie Lina Kantos, to submit their efforts, are truly indicative of his professional capabilities and standards."

Bromley invited to jury Artsplace exhibition

Kimble Bromley, assistant professor of art, was invited to jury the upcoming exhibition at The Artsplace, Grand Forks, N.D. Pieces to be judged will be original works from regional artists in photography, painting, drawing, ceramics, fibers, sculpture, prints and mixed media completed after 1997. The show continues through Dec. 14. For more information about the exhibit or The Artsplace, contact Jack Kelly at (701) 746-6479, weekdays between 10 a.m.-5 p.m.

Bromley, coordinator of the department of visual arts, teaches painting, drawing and art history.

Clausen wins Annie award

Alf Clausen, NDSU alumnus and 1999 honorary doctorate recipient, recently won an Annie award for "Outstanding Individual Achievement for Music in an Animated Television Production." Clausen is the music director for the television series "The Simpsons," and received the award for an episode titled "Behind the Laughter."

The Annie Awards are the highest honor given for excellence in animation. Each year, trophies are awarded for the year's best feature film, video, television program, commercial and animated interactive production; as well as individual achievement by artists, writers and voice talent.

"The Simpsons" also received an award for "Outstanding Achievement in a Primetime or Late Night Animated Television Program."

The awards are administered by ASIFA-Hollywood, the International Animated Film Society. It is a non-profit organization devoted to the advancement of the art of animation.

Events

College of Agriculture scholarship luncheon planned

The 2000 College of Agriculture scholarship luncheon is planned for 11:30 a.m. Thursday, Dec. 7, in the Memorial Union 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 of Agriculture faculty.

Scheduled to speak at the event and the groups they represent are President Joseph A. Chapman and Patricia Jensen, vice president, dean and director for agricultural affairs, university administration; Russell Danielson, associate professor of animal and range sciences, faculty; Holly Swanson, junior in soil science from Litchfield, Minn., students; and Nancy Thorndal, Fargo, scholarship donors.

Last year, about 275 donors, students and faculty attended the luncheon. The College of Agriculture awards more than 250 scholarships each year, totaling more than \$150,000.

UCITA teleconference planned

The Tri-College University Libraries will host a national teleconference on the Uniform Computer Information Transactions Act (UCITA). The workshop is scheduled for noon-3 p.m. Wednesday, Dec. 13, at the Memorial Union Century Theater.

UCITA is proposed state contract law developed to regulate transactions in intangible goods such as computer software, online databases and other information products in digital form. Several consumer and business groups, along with the Federal Trade Commission, have expressed concerns about the legislation, including issues about free speech, fair use, preservation and the license negotiation process.

Although there is no charge for attending this teleconference, registration is requested. Anyone planning to attend should send an e-mail message to Thomas_Bremer@ndsu.nodak.edu or call 1-8878.

Memorial Union Gallery exhibits student work

The Memorial Union Gallery is currently featuring the NDSU Juried Student Art Exhibition. Thirty-two students were selected to participate in the show, and Linda Olson, an associate professor at Minot State University, selected several pieces for awards.

“Best of Show” for two-dimensional work went to Jennifer Jangula and “Best of Show” for three-dimensional work was awarded to Rick Woodland, both receiving \$100. Nine students received \$50 juror awards - Nathaniel Booth, Brant Hagen, Lourdes Hawley, Christina Johnson, Lori Knudson, Melissa Nelson, Deryk Riveland, Brian Schmidt and Brian Walker.

This exhibit was funded by NDSU Student Government, and the juror awards were sponsored by the College of Arts, Humanities and Social Sciences, the Division of Fine Arts, NDSU Libraries and the Vice President for Business and Finance.

The exhibit runs through Dec. 21. For more information, contact Peg Furshong at Peg_Furshong@ndsu.nodak.edu or by calling 1-7900.

English seminar to explore culture of Salasaca Indians

Hubert Dufner, an international developer and former Peace Corps volunteer, is scheduled to present “Oral Tradition and Folklore of the Salasaca Indian Tribe from the Sierra Highlands of Ecuador” at 3:30 p.m. Wednesday, Dec. 6, in Minard 209.

The seminar will be a look into the life, lore and worldview of the tribe, which lives in the central highlands of Ecuador. Dufner will discuss the story of creation as told by the tribe and share how the group has maintained its separate identity in the midst of a dominant Hispanic culture. Music, a slide show and examples of the tribe's weaving and clothing will be included in the program.

For more information, contact Anjali Pandey at anjali_pandey@ndsu.nodak.edu or 1-7148; or Bill Cosgrove at bill_cosgrove@ndsu.nodak.edu or 1-7147.

Volunteer Network plans holiday events

The Volunteer Network at NDSU is sponsoring its 12th annual Stocking Tree in the Student Activities Office, Memorial Union room 360, through Dec. 7. The group is asking volunteers to decorate the tree with socks and mittens. In place of a tree skirt, new T-shirts, sweatshirts and blankets are requested. All items will be donated to the YWCA Unique Boutique.

Also planned is a “Creative Hands” silent auction, scheduled for 9 a.m.-4 p.m. Nov. 29-30, and 9-11 a.m. Dec. 1, in the Memorial Union Alumni Lounge. A reception is scheduled for noon Dec. 1 at the same location.

Students and faculty from the art and architecture departments were invited to design ornaments for the “Creative Hands” design charette. The ornaments will be displayed in the Alumni Lounge for the silent auction. During the reception, the top bids for each ornament will be announced. The three ornaments and their designers who brought in the most money will be recognized, and the total amount raised through the program will be announced. All proceeds will benefit the FM Coalition for Homeless Persons.

Other sponsors of the silent auction include Pizza Hut, Varsity Mart, Mathison's and West Acres.

For more information on the events, call 1-1055 or send e-mail to volunteern@hotmail.com. Nicole Kahl is the contact for the stocking tree; Ginie Darsow is the contact for the silent auction.

Johnsmith concert planned for Dec. 8

The Memorial Union Gallery has scheduled a concert by singer/songwriter Johnsmith at 7:30 p.m. Friday, Dec. 8, in the Gallery.

A lyric from his song “No Turning Back” explains, “I want to live my life like I mean it.” With music that focuses on family, relationships and spirituality, Johnsmith said, “I hope my music has an overall optimistic, upbeat feeling.”

Admission is \$5 for NDSU students and \$6 for others. For more information, contact the Gallery at 1-7900.

Shorts and Reminders

Positions available

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

Administrative Secretary/#4874
ND EPSCoR
\$19,000+/year
Dec. 4

Receptionist/#5139
Office of Admission
\$18,000/year
Dec. 4

Food Service Worker/#1158
Monday-Friday; 11:30 a.m.-8 p.m.; summer hours variable
(Weekends as necessary)
Dining Services –WDC
\$6.75/hour
Open until filled

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

Catering Attendant
(Per Diem; some evening 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
\$6.75/hour
Open until filled

Food Service Worker/#1183
(Monday-Friday; 11 a.m.-7:30 p.m.)
Dining Services – WDC
\$6.75/hour
Open until filled

Food Service Worker/#1040
(Monday-Friday; 6:30 a.m.-3 p.m.)
Dining Services – RDC
\$6.75/hour
Open until filled

Publications Coordinator/Graphic Designer
Publication Services
\$25,000+/year
Nov. 30

Research Specialist/#1645
Carrington R/E Center
\$25,000+/year
Jan. 31 or until filled

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

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

Research Opportunities

The Office of Research Administration announces the following funding opportunities and deadlines. For information about other grants available, check the Research Administration Web site at www.ndsu.nodak.edu/ndsuzsizer/resadmin.html and click on "Funding Opportunities." For more opportunities, visit www.ndsu.nodak.edu/ndsuzsizer/SPINPlus/SPINPlus.htm.

National Science Foundation
Major Instrumentation
www.nsf.gov/pubs/2001/nsf017/nsf017.htm
Deadline: Feb. 7

The NSF is seeking proposals to acquire or develop research instrumentation to expand and foster the scope and integration of research and research training in science and engineering. \$75 million is available in fiscal year 2001 distributed across

all directorates. Awards range from \$100,000 to \$2 million. Requests for less than \$100,000 will be considered from non-Ph.D. granting institutions and from the mathematical, social, behavioral and economic science communities. Cost sharing is 30 percent. The overall proposal funding rate in fiscal 2000 was 32 percent. NSF is particularly interested in development of next-generation instrumentation and collaborations between disciplinary scientists in unique areas and private sector instrument manufacturers.

Department of Energy
Renewable Energy and Energy Efficiency Technologies
www.eren.doe.gov/ee.html
Deadline: Dec. 1 for two-page pre-applications; formal proposals due throughout the year

The Energy Department is inviting cooperative agreement applications for information dissemination, public outreach, training and related technical analysis and assistance involving renewable energy and energy efficiency.

National Science Foundation
Small Grants for Exploratory Research
www.nsf.gov/cgi-bin/getpub?nsf012
Deadline: no deadline; accepted anytime

Proposals for small-scale, exploratory, high-risk research in the fields of science, engineering and education normally supported by NSF may be submitted to individual programs. Such research must be a) preliminary work on untested and novel ideas; b) ventures into emerging research ideas; c) application of new expertise or new approaches to "established" research topics; d) having an urgency with regard to availability of, or access to data, facilities, or specialized equipment, including quick-response research on natural disasters and similar unanticipated events, or e) efforts of similar character likely to catalyze rapid and innovative advances. These proposals will be subject to internal NSF merit review only.

American Federation for Aging Research
Research on Aging
www.afar.org
Deadline: Dec. 15

Applications for 2001 grants from the American Federation for Aging Research (AFAR) are invited. This program supports research on: 1) the basic mechanisms of aging; 2) the role of aging processes in the pathogenesis of disease; and 3) the nature of age-related conditions. Awards provide up to \$50,000 over one or two years. Eligibility is limited to investigators in the early stages on their research careers.

Fargo-Moorhead Area Foundation
General Applications
Deadline: Jan. 15
E-mail: grants@areafoundation.org

The F-M Area Foundation makes grants to nonprofit organizations for support that will directly benefit residents in Cass County, North Dakota, or Clay County, Minnesota. A range of program areas is supported such as arts and culture, civic improvements, education, health, youth and human services. Two application deadlines are offered each year: Jan. 15 and July 15. The July 15 solicitation has a focus or theme, while the January solicitation is for general applications. The July 15, 2001, grant focus will be on new initiatives, opportunities, programs and activities for youth ages 10-15. The July 15, 2002, grant focus will be nonprofit capacity building to enable nonprofit organizations to strengthen their capacity to serve the community.

Calendar

November

29-30 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 Animal and Range Sciences—Dean Cline, graduate student, "Relationship of Seedbank Composition and Leafy Spurge Density," and Stacy Okerson, graduate student, "A Floristic Survey of Ramsey County, North Dakota," 3 p.m., Hultz 104

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

1 Pharmaceutical Sciences—Hana Hammad, graduate student, "The Patch Clamp Technique," 9 a.m., Sudro 205

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

5 Sociology/Anthropology—Sabina Kassymzhanova-Mirik, "Scythians: Nomads, Herders, Warriors," 3 p.m., Memorial Union Prairie Rose Room

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

5 Music—Mary Marshall is scheduled to present a lecture/performance on "Jazz Expansion," 7:30 p.m., Beckwith Recital Hall; free admission

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

8 History—Jim Norris, "Advantage and Necessity: Migrant Labor and Sugar Beet Producers in the Red River Valley to 1954," 3 p.m., Minard 407

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 room 365

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