

NDSU receives Bush Foundation grant

The board of directors of the Bush Foundation has approved a \$450,000 grant for faculty development at NDSU. Craig Schnell, vice president for academic affairs, received notification of the successful grant proposal Nov. 10. The grant, which will be made in three payments, extends from Nov. 3 to June 30, 2002.

The grant will fund a three-year faculty development plan, including a studio-based/problem-based learning component that will assist faculty to incorporate active learning into their teaching. An assessment component will be developed which includes faculty involvement, the establishment of a series of luncheon meetings with departmental assessment representatives and the initiation of assessment for general education. Also, the Scholars Program, presently based in the College of Arts, Humanities and Social Sciences, will be enlarged to a university honors program.

"We are delighted and grateful to the Bush Foundation for this grant," said Richard Chenoweth, a member of NDSU's grant proposal steering committee, special assistant to the vice president for academic affairs and summer school director. "NDSU faculty and students will certainly benefit from the foundation's generosity."

NDSU's steering committee included Chenoweth; Sudhir Mehta, professor of mechanical engineering and applied mechanics; Robert Harrold, professor of animal and range sciences; and R.S. Krishnan, professor of English.

The foundation's decision came after a two-member site inspection team visited campus Sept. 9. The visitors were John Archabal, foundation program associate, and Ted Marchese, vice president of the American Association of Higher Education and executive editor of *Change* magazine.

The Bush Foundation, St. Paul, Minn., was established by Archibald and Edyth Bush as an independent private foundation in 1953. It provides funding in Minnesota, North Dakota and South Dakota for higher education, humanities and the arts, community and human services, health and leadership development.

Chapmans invite international students to Thanksgiving dinner

NDSU's international students will get a taste of American culture Sunday when Joe and Gale Chapman serve as hosts for a traditional American Thanksgiving dinner. An estimated 150 students and their spouses will be treated to turkey with all the trimmings at the Alumni Center.

"International students come to our university leaving behind their friends and families for three, four, five years and sometimes more," said Virginia Packwood, director of international programs. "I am delighted that the Chapmans are continuing this NDSU tradition of making these students feel more at home while sharing with them this bit of American culture."

Commencement apparel available at Varsity Mart

Any faculty needing academic apparel for winter commencement should contact Sharon Swanson in the Varsity Mart Bookstore, 1-9478, by Nov. 19. Winter commencement is scheduled for Dec. 17.

Union Market set for Nov. 17

The Memorial Union has scheduled a Union Market from 9 a.m.-4 p.m. Wednesday, Nov. 17, in the Alumni Lounge. Student organizations and commercial vendors will be selling hand-crafted items and baked goods.

Next Issue

Publication date: Wednesday, Dec. 1
Submissions due: noon Nov. 24
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Ad hoc committee to explore corporate sponsorships

The University Senate has appointed a four-member Committee on Corporate Sponsorships of Academic Programs/Courses to study sponsorships at NDSU and institutions throughout the region.

The ad hoc committee, chaired by Kenneth Magel, professor of computer science, will investigate how private groups and corporations sponsor education and research programs and how those contributions may influence the institutions involved. The group will survey the chief academic officers of several universities in Montana, South Dakota, Minnesota and Iowa.

"There are clearly some things that we would like to support and encourage," Magel said. "The future of the university is going to require increased support from private concerns. There are also some things we don't want to support. The problem will be to draw lines in the middle."

The group anticipates forwarding its recommendations to the University Senate by Feb. 1. Other committee members include David Danbom, professor of history; Thomas Colville, professor of veterinary and microbiological sciences; Donald Miller, professor and chair of pharmacy practice; and Thomas Riley, dean of arts, humanities and social sciences.

The committee welcomes input from the campus community on this issue. Magel can be contacted at kmagel@plains.nodak.edu.

Vet tech program accreditation renewed

Tom Colville, director of the veterinary technology program, recently was notified that the program's full accreditation status has been renewed. Following review of the program's biennial report, the Committee on Veterinary Technician Education and activities of the American Veterinary Medical Association granted the continued accreditation status.

The Veterinary Technology Program was established at NDSU in 1976. It was provisionally accredited in 1978, and received full accreditation in 1979. It has maintained full accreditation status since that time.

The bachelor's degree from the Veterinary Technology Program prepares graduates for careers in animal health-related areas. The majority of graduates work in veterinary hospitals as assistants to veterinarians. They are the equivalent of veterinary "nurses," but also take radiographs, anesthetize animals, assist in surgery and perform clinical laboratory analyses. Potential students are invited to visit the program's Web site at www.ndsu.nodak.edu/instruct/devold/vetmicro/vettech.htm.

NDSU to assist Guard students with courses, enrollment

NDSU is making special accommodations for about 20 students who are involved in the activation of Army National Guard units for a NATO peace-keeping mission in Kosovo. The students are members of Company B of the 142nd Engineer Battalion and the Headquarters Company, which will be activated Dec. 13, the first day of finals.

"NDSU is encouraging its faculty to accommodate students who have been called for Guard duty. We want to help those students complete their studies and their finals so they do not have to leave campus with incompletes on their records," said Craig Schnell, vice president for academic affairs.

To assist the activated students, NDSU has prepared a National Guard Fact Sheet to answer their questions. They are encouraged to contact the Office of the Vice President for Student Affairs, Old Main 100, for a copy of the fact sheet or questions regarding Fall 1999 course-work, campus housing and future enrollment issues. A Web site will be available for Guard students who have access to the Internet. The site will be located on the NDSU Student Information Section and will have important information for activated Guard students, as well as a means for these students to contact NDSU.

Guard students should coordinate final exams with their respective faculty member. If a Guard student wishes to request a grade of "incomplete" for the semester, arrangements must be made by the student with his or her respective faculty members before leaving campus. Students wishing to withdraw must do so by the Nov. 29 deadline and appeals for refunds are to be submitted to the Business Office.

"We want to work with these people. We need them to come forward, say they are in the Guard and tell us that they are taking a break in their studies," said George Wallman, vice president for student affairs. "If they do so, we can keep their records active so they'll be able to register for classes through the Access Line For Information (ALFI) from wherever there is a touch-tone phone."

Tri-College Film Library Requests Due

NDSU Libraries invites faculty to recommend additions to the Tri-College University Film Library collection. Please forward requests to the appropriate NDSU Libraries subject librarian by Nov. 30. Keep in mind that recommendations supported by faculty from only one campus are not considered for purchase.

The TCU Film Library includes films, videotapes and laser disks suggested by faculty and purchased with funds contributed by all three schools. A catalog of materials in the collection is located at www.moorhead.msus.edu/tcufilm. All materials are available without charge to the faculties of the Tri-College only, on a one to three-day basis for as often as needed. Since acquisitions are based solely on faculty selection, requests for purchase are necessary to update and enhance the collection.

For request forms, or more information, consult the NDSU Libraries Web site at www.lib.ndsu.nodak.edu/collections/TCU/FilmLibrary.htm or contact a subject librarian.

People

Retired professor in grave condition

Warren D. Kress, professor emeritus of geography, is gravely ill at MeritCare Hospital, Fargo. Kress was a member of the NDSU faculty from 1957 to 1991.

According to his son, Donald Kress, Kress was diagnosed in March with amyotrophic lateral sclerosis (ALS) and later was stricken with a respiratory infection. He has been hospitalized since Sept. 25.

Though unable to talk due to a ventilator tube, Kress has received many friends and family visitors from both the local area and across the country.

Donald Kress asks that friends on the NDSU campus check with MeritCare for visiting hours, contact him by e-mail at dck@srkconsulting.com, or send cards to his father's home at 90 18th Ave. N., Fargo, ND, 58102.

Ag econ professor emeritus LeRoy Schaffner dies



Schaffner

LeRoy Schaffner, professor emeritus of agricultural economics, died Nov. 6. He was 79. A memorial service was held Nov. 12, in Mesa, Ariz.

Schaffner received his bachelor's degree from NDSU in 1944 and his master's degree from Iowa State University, Ames, in 1946. After graduating from Iowa State, he worked as an industrial economist for the Tennessee Valley Authority. He joined the agricultural economics faculty at NDSU in 1947 and worked in the department until he retired in 1983.

He published more than 60 papers and journal articles. He held offices in organizations including the North Dakota Chapter of the American Society of Farm Managers and Rural Appraisers, the NDSU Quarter Century Club and the Northland Educators Federal Credit Union. Schaffner also was a member of Alpha Zeta, the American Agricultural Economics Association, the Western Agricultural Economics Association and the American Society of Farm Managers and Rural Appraisers.

He is survived by his wife, Marge, and a son, Mark.

Garden-Robinson to be honored as 'Communicator of the Year'

Julie Garden-Robinson, extension food and nutrition specialist, has been named the Communicator of the Year by the agriculture communication department and North Dakota Agricultural Communicators in Education. She will be honored at a luncheon Nov. 19 at the NDSU Alumni Center. KVLV-TV anchor and health reporter Robin Huebner also will speak at the event.

Garden-Robinson was selected for her creativity in using a variety of media to educate North Dakotans about nutrition and food safety. She has developed lesson plans, publications, videotapes, news releases, columns, displays, posters, public service announcements, training sessions, interactive video network meetings and many other tools to teach. Major topics include the importance of variety in the diet and physical activity, implementation of Hazard Analysis Critical Control Point methods in the food industry, safe food handling by consumers and volunteers, diabetes symptoms and other food safety and nutrition topics.

For more information about the luncheon, call 1-7881.

Matchie named Outstanding Educator in College of Arts, Humanities and Social Sciences

The College of Arts, Humanities and Social Sciences named Thomas Matchie, professor of English, the 1999 Outstanding Educator at its annual Honors Day luncheon Nov. 5.

The award, created in 1998 by the college's Alumni Advisory Board, recognizes achievements in research/creative activity, teaching and service. The recipient is selected by a committee of alumni, faculty and students from the college.

"I've always loved teaching. It's in my blood, I can't do anything else," Matchie said in accepting the award. "I love working at NDSU, in my college and my department, and I especially like the students. I think they teach us something all the time. Thanks a lot for this, I can't tell you what it means."

The award includes a plaque and funds for Matchie's personal use, with an equal amount to meet a need within the Department of English, as defined by the winner. Matchie contributed the entire amount to help cover travel expenses for graduate students who present papers at national conferences.

Matchie has been a member of the NDSU faculty since 1971. He earned his bachelor's degree, with majors in biology, philosophy and literature, from St. John's University, Collegeville, Minn.; was ordained after attending St. John's Seminary, Collegeville, Minn.; earned his master's degree in English from Moorhead State University; and his doctorate in English from the University of Wisconsin, Madison.

Jauhar chairs a national symposium

Prem P. Jauhar, research geneticist (germplasm enhancement) with the USDA-ARS Northern Crop Science Lab, Fargo, chaired a symposium titled "Alien Gene Transfer and Cereal Crop Improvement" at the Crop Science Society of America meeting Nov. 4 in Salt Lake City.

The speakers at the event included Jauhar; Bikram Gill, Kansas State University; Ken Kasha, University of Guelph, Ontario, Canada; Ron Phillips, University of Minnesota; Yves Savidan, CIMMYT, Mexico; and Wayne Hanna, USDA-ARS Coastal Plain Experiment Station, Tifton.

The main theme of the symposium was the genetic enrichment of cereal crops by the tools of classical cytogenetics and modern biotechnology. Many of the wild relatives of our cereal crops are rich reservoirs of agronomically desirable traits, which have helped to improve current cultivars of wheat, barley and other cereals. In the last few decades, cytogeneticists and breeders have successfully transferred several superior characteristics from wild relatives into cereal crops. An understanding of genomic relationships helps in planning breeding programs designed to effect such alien gene transfers.

Novel biotechnological tools of direct gene transfer are further revolutionizing the process of plant improvement. These techniques have greatly extended the range of sources from which desirable genes may be derived for improving the existing crop cultivars and for producing tailor-made plants.

Polymers and coatings faculty, student win awards at conference

Students and faculty in the Department of Polymers and Coatings attended the 77th International Coatings Expo sponsored by the Federation of Societies for Coatings Technology in Dallas, in October.

Mark D. Soucek, assistant professor of polymers and coatings, was awarded the Roon Award for his paper, "Cycloaliphatic Aliphatic Epoxide Crosslinkable Core-Shell Latexes: A New Strategy for Waterborne Epoxide Coatings." Kalpana S. Katti, post-doctoral fellow in polymers and coatings, also received the Roon Award for the paper titled, "Effect on Carbon Black on Adhesion to Plastics of Solventborne 2K Polyurethanes."

Graduate students Ganghua Teng, David Deffar, Aaron Johnson and Lingyun He presented posters, and Johnson also gave a presentation. Teng, advised by Soucek, won first prize in the poster competition for his poster titled, "Cycloaliphatic Diepoxide Crosslinkable Core-Shell Latexes: The Effect of Addition Mode."

Institute for Regional Studies Web site recognized by history association

The American Association for State and Local History awarded the NDSU Institute for Regional Studies a Certificate of Commendation for its Web site, "Historic Architectural Survey of Bowman County, North Dakota." Thomas Riley, dean of the College of Arts, Humanities and Social Sciences and director of the Institute, accepted the award Oct. 1 at the association's 1999 banquet in Baltimore.

The site, at www.plainsfolk.com/bowman/, was developed by Thomas Isern, professor of history. It presents the results of a county-wide survey covering small towns, farms and ranches in Bowman County.

The site includes short essays and photographs that illustrate the history of towns such as Gascoyne, Haley and Rhame, the architecture of barns, sod houses, country churches and grain elevators and the ingenuity of plains folk who built cable cars to cross swollen rivers in the spring.

"The case for the award rested on going above and beyond the usual expectations in local history work," Isern said. "We did a Web site to disseminate the results of the project in a way that no one else had done before."

The survey, financed in part with federal funds from the National Park Service, was commissioned to the Institute by the State Historical Society of North Dakota. Survey results are helping the state identify sites to be submitted for consideration for the National Register of Historic Places.

From May 1997 to May 1998, Isern, his wife, Lotte, and research assistant Tricia Velure documented 252 sites in Bowman County. The results of their work were published by the Institute in a monograph, "Historic Architectural Survey of Bowman County." Isern developed the Web site to reach a larger audience.

"I thought this was really neat stuff — everything from the chicken houses and the sheep barns down to the business buildings in Scranton — that the world ought to see," he said.

"This survey has value because, more than anything else, it puts everything into a context, into the settlement, development and decline of Bowman County. If you went out and looked at an individual farm or individual residence, it would be out of that context," Isern continued. "In a way, it puts Bowman County on the map, historically."

Bromley invited to exhibit in Kentucky

Kim Bromley, assistant professor of art, currently has his exhibit "Landscapes by Kim Bromley," a one-person show, at the Yvonne Rapp Gallery in Louisville, Ky. The exhibition consists of oil paintings and pastels; it runs through Dec. 1.

Bromley joined the NDSU faculty in 1996. He previously taught at Kentucky Wesleyan College, Owensboro Community College, DePaul University, Prairie State College and Southern Illinois University. He has served as a visiting artist in the upper Midwest and in Ecuador and Mexico.

NDSU researcher says judges' actions may influence juries

A bored sigh, an intent gaze or some doodling on a notepad—they are usually innocent, meaningless actions. But that is not the case in the courtroom, especially if those actions come from a judge. So says researcher Ann Burnett, associate professor of communication, who has studied judges and juries for 13 years.

Her latest study, "Judge Nonverbal Communication on Trial: Do Jurors Notice?" was presented at the National Communication Association annual meeting Nov. 4-7 in Chicago.

"Jurors do notice nonverbal cues, particularly when the judge is inattentive," Burnett said. "There are even suggestions that jurors may be influenced by judge's cues. Previous studies have shown judges do have nonverbal cues, and this research says, 'Not only do they display cues, but jurors notice them.'"

The actions of the robed person at the bench can give the people in the jury box important signals. Nonverbal "involvement" cues can be as simple as the judge leaning forward and establishing eye contact or nodding and taking some notes. "To the juror, that looks like the judge is listening," Burnett explained. "Non-involvement cues, on the other hand, are leaning back, looking around and not establishing eye contact.

"If a juror can be influenced just by a judge bobbing their head, what would happen if they did something else? There is a lesson for judges to be aware of the nonverbal behaviors they are portraying," she said. "For example, in one case, *State v. Barron*, the judge 'placed his hands flat to the sides of his head, shook his head negatively once, leaned back, swiveling his chair 180 degrees.' Now, that case went up for appeal. But even very subtle behaviors are important and the judge needs to be aware of them."

Burnett's latest research comes out her work four years ago at the University of Nebraska, Lincoln, when she and a colleague set up two mock trials involving a murder case and a marijuana possession case. In the study, more than 400 undergraduate students comprised 80 juries. Their reactions to a number of questions were evaluated; among them were their thoughts on the actions of the judge.

The research is of particular note because Americans have become increasingly interested in court proceedings through the success of television programs like "The Practice" and "Law and Order" and the cable "Court TV" network. But, Hollywood, with its dramatic and sometimes theatrical portrayal of judges, doesn't usually ring true.

"Trials that happen in real life are a lot different and there isn't always the drama, but there is always the importance to the individual on trial," Burnett said. "The judge is a very important part of the trial, but ideally jurors should not to take cues from them. I would urge jurors to make their own decisions and weigh the evidence as they hear it."

Burnett, who joined NDSU in 1997 after nine years on the faculty of the University of Nebraska, Lincoln, wrote a book chapter for the recently published book, "The O.J. Simpson Trials: Rhetoric, Media and the Law." She has published more than 25 articles on the subject of judges and juries,

including an upcoming one titled "Judicial power in voir dire."

Burnett received her bachelor's degree at Colorado College, Colorado Springs, her master's degree at the University of Northern Colorado, Greeley, and her doctorate in communication from the University of Utah, Salt Lake City. She also has completed one year of law school at the University of Nebraska College of Law, Lincoln.

Mehta, Danielson win award

Sudhir Mehta, professor of mechanical engineering, and Scott Danielson, assistant professor of industrial and manufacturing engineering, won the American Society for Engineering Educators (ASEE) Best Paper Award in the Mechanics Division. The paper was titled "Teaching Statics Dynamically."

Mehta and Danielson presented the paper in Charlotte, N.C., in June, but didn't know they had won until reading about it recently in a newsletter.

"It was a surprise to us," Mehta said. "I was casually reading the ASEE Mechanics Group newsletter and read the announcement. There were about 15 to 20 papers presented in the mechanics division. We are really honored that the division has selected our paper for the award. The real honor goes to many at NDSU from whom we have learned a lot."

The award will be presented at the next year's conference in June at St. Louis.

Eyler participates in international convention

David P. Eyler, Tri-College director of percussion studies, recently was a featured artist at the Percussive Arts Society international convention in Columbus, Ohio. Eyler presented "How to Present a Successful Day of Percussion," and he was a panelist for a discussion of "Percussion Curricula in the 21st Century: The Next Step." He also presided over a clinic and performance on "The Percussion Ensemble Music of Dick Schory."

Eyler is a member of the board of directors of the Percussive Arts Society; he serves on the society's College Pedagogy Committee and has been the first vice president of the Minnesota chapter for the past five years. He also is secretary of the Percussion Ensemble Committee at the international level.

Events

Economics expert to present seminar over IVN

Faculty, staff and students will have an opportunity to hear internationally recognized economics expert Lester Thurow at a special presentation for the North Dakota University System from 2-2:50 p.m. Friday, Nov. 12, over the North Dakota Interactive Video Network. Sen. Kent Conrad will join Thurow, and the two will spend the day at the Dakota 2000 Summit on the future of North Dakota's economy. As part of that conference, Thurow will speak Friday morning on "The Future of Rural America in a Global Economy."

Thurow is known for his writing and teaching on public finance, macroeconomics and income distribution. He has been a faculty member of the Sloan School of Management at the Massachusetts Institute of Technology since 1968, and was dean from 1987 to 1993. He describes himself as an economics educator. He became widely known for his interpretations of complex economics issues for the lay public and for championing the causes of manufacturing and productivity.

Thurow's books include "Head to Head: Coming Economic Battles Among Japan, Europe and America," "The Zero-Sum Solution: Building a World-Class American Economy," "Dangerous Currents: The State of Economics" and "The Zero-Sum Society."

The Thurow/Conrad talk is free and is open to all administrators, faculty, staff and students. For more information see <http://bpa.und.nodak.edu/d2k>.

Deckards to present 'Last Lecture'

The first Last Lecture of the year is scheduled for 7:30 p.m. Monday, Nov. 22, in the Weible Main Lounge. Edward Deckard, professor of plant sciences, and Brenda Deckard, student services officer in plant sciences, will team up to present "It Takes a Life of Learning." The title comes from the Deckards' belief that everyone is a teacher and everyone is a learner; that everyone has something to teach; and every day is another opportunity for teaching and learning. They will share parts of their life and how their lives have been molded by others.

The Last Lecture Series is a program for faculty members to present a lecture as though it were their last. All students, faculty and staff are invited to attend the event, and refreshments will be served. More Last Lectures will be scheduled throughout the year.

Brown bags set to discuss STD's, AIDS

The YMCA of NDSU has scheduled "HIV and STD's: What is the Link? What Puts You at Risk?" for 12:30 p.m. Tuesday, Nov. 30, in the Memorial Union Prairie Rose Room. Deb Nelson, a clinical service manager and nurse practitioner from Fargo Cass Public Health, will present the seminar.

"The Changing Face of AIDS" also is planned for noon Wednesday, Dec. 1, in the Prairie Rose Room. Julie Bruhn, a registered nurse from the Veteran's Administration Medical Center and Valley AIDS Network, will present an overview of current trends and issues of HIV and AIDS. An AIDS-infected person will share experiences of living with the disease.

The seminars are being presented in conjunction with World AIDS Day, which is Dec. 1. Both presentations are free and open to the public. For more information contact the YMCA of NDSU at 235-8772.

AIDS quilt to visit campus

The AIDS Memorial Quilt will be on display Nov. 30-Dec. 2, in the Memorial Union Alumni Lounge. It is the largest on-going community arts project in the world. Each of the more than 42,960 colorful panels in the quilt was made to remember the life of a person lost to AIDS. Panels are 3 feet by 6 feet—the size of a human grave. As the disease claims more lives, the quilt continues to grow. It was created to remember the people whose names are sewn into the fabric and to help the feelings of sorrow, anger, love and hope of people who make panels.

The campus sponsors of this event are the Department of Residence Life, Campus Attractions, NRHH, RHA, the Student Health Center, YMCA and the Memorial Union.

A presentation about AIDS and STD education also is planned for 7 p.m. Thursday, Dec. 2, the Weible Lounge. Students are welcome to attend.

College of Agriculture scholarship luncheon planned

The 1999 College of Agriculture scholarship luncheon is planned for 11:30 a.m. Tuesday, Nov. 23, 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 Patricia Jensen, vice president, dean and director for agricultural affairs, university administration; Calvin Messersmith, professor of plant sciences, faculty; Darin Anderson, senior in agriculture economics from Valley City, N.D., students; and Neal Fisher, Bismarck, N.D., scholarship donors.

Last year, about 250 donors, students and faculty attended the luncheon. The College of Agriculture awards more than 250 scholarships each year, totaling about \$145, 000.

Audience discussions planned after 'Oleanna' performances

The Little Country Theatre will give its audience an opportunity to discuss its latest production, "Oleanna," after each performance. The controversial play deals with themes of sexual harassment and political correctness.

NDSU faculty and staff from equal opportunity, history, counseling and communication will join the audiences for a post-performance discussion of the play. Panelists scheduled to participate include Ronnie Arensberg, counselor; William Cosgrove, professor of English; David Danbom, professor of history; Peggy Gaynor, director of the counseling center; Paul Gleye, chair and professor of architecture; Sandy Holbrook, equal opportunity director; Charlene Hudgins, managing artistic director of the Fargo/Moorhead Community Theatre; Steve Stambough, assistant professor of political science; Kathleen Slobin, associate professor of sociology; Mark Soucek, assistant professor of polymers and coatings; and Robyne Williams, assistant professor of apparel, textiles and interior design.

Performances are planned for 8 p.m. Nov. 18-20 in Walsh Studio Theatre. Tickets are \$9 for adults, \$8 for students and \$4 for NDSU students. Call 1-9442 for seats.

Privacy to be topic of Horizons seminar

Dick Jacobson, computer consultant; Jeff Lesmeister, Lesmeister & Associates; and Jeff Leff, host of WDAY radio's "Viewpoint," are scheduled to present "Privacy in an Age of Computers," at noon Wednesday, Dec. 1, in the Memorial Union Cul-de-sac Lounge.

The seminar is part of the weekly "Horizons" series presented by United Campus Ministry and the University Lutheran Center. For more information call 235-0672 or 232-2587.

Tri-College Percussion Ensemble to be featured on MPR

The Tri-College Percussion Ensemble and Marimba Choir is set to be featured on Minnesota Public Radio's "Regional Artists in Concert Series." The performance will be broadcast on KCCM 91.1 FM at 7 p.m. Thursday, Dec. 2.

The broadcast will feature both holiday and non-holiday pieces from a concert recorded at Concordia College in December 1998. The ensemble is directed by David Eyler, senior lecturer of music.

"Regional Artists in Concert" is a monthly series on KCCM hosted by Diane Wolter. Funding for the program is made possible by the North Dakota Council on the Arts, which receives funding from the state legislature and the National Endowment for the Arts. Additional funding is provided by the City of Moorhead through the Lake Agassiz Arts Council and Concordia College. KCCM is a member-supported classical music station of the Minnesota Public Radio Network.

Shorts and Reminders

Student Health Service closed over Thanksgiving holiday

The Student Health Service will be closed Nov. 25 and 26. Regular hours will resume Monday, Nov. 29.

Library holiday hours

The hours for the NDSU Libraries during the Thanksgiving break are as follows:

Wednesday, Nov. 24	7:30 a.m.-5 p.m.
Thursday, Nov. 25	Closed
Friday, Nov. 26	8 a.m.-5 p.m.
Saturday, Nov. 27	Closed
Sunday, Nov. 28	6 p.m.-midnight

Regular academic hours resume Monday, Nov. 29. A current listing of hours can be obtained by using the HRS command on the online catalog, by consulting the Libraries' Web page at www.lib.ndsu.nodak.edu, or by calling 1-9456.

Open Positions

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

Accounting Technician/#2069
Dining Services
\$20,500 minimum/year
Nov. 16

Cashier/#1313
(10-month position; 8:30 a.m.-2 p.m.)
Varsity Mart
\$6.50/hour
Nov. 19

Maintenance Worker/#1278
Residence Life
\$20,925+/year
Nov. 23

Electrician/#0970
Physical Plant
\$28,500 minimum/year
Nov. 23

Industrial Electronic Technician/#0994
Physical Plant
\$27,000 minimum/year
Nov. 24

Pizza Artist/#1088
(6:30 a.m.-3 p.m.; Monday-Friday;
summers hours as available)
Dining Services - Memorial Union Dining Center
\$7.10/hour
Nov. 16 (internal); Dec. 1 (external)

State Lands Technician/#4956
North Dakota Forest Service - Bottineau, N.D.
\$15,312 minimum/year
Nov. 30

Fire Management Coordinator/#3585
North Dakota Forest Service - Bismarck, N.D.
\$27,108 minimum/year
Nov. 30 (extended closing date)

Assistant Director/#3490
Financial Aid Office
\$29,900 minimum/year (negotiable based on experience)
Dec. 1

Business and Marketing Specialist/#4407
NDSU-IBID
\$25,000 minimum/year; commensurate with training and experience
Dec. 3

Head of Technical Services/#0518
Libraries
\$40,000+/year
Dec. 6

Food Technologist/#1621
Food and Nutrition/AES
\$28,000 minimum/year
Dec. 31

Position openings also are available through the NDSU Web site at www.nodak.edu/human-resources/.

Dining Services to be Closed Friday, Nov. 26.

All dining service operations will be closed the day after Thanksgiving, Friday, Nov. 26. This includes the Union Buffet, the Residence Dining Center and the West Dining Center. All cash operations also will be closed including the RDC Mart, The Union Food Court, Pizza Express, Taco Bell, Blimpie's and the Coffee Cart. All operations will resume regular hours Monday, Nov. 29.

Dining Services' 24th Annual Scandinavian Dinner set for Dec. 9

NDSU Dining Services will hold its annual Scandinavian Dinner Buffet from 11 a.m.-1 p.m. Thursday, Dec. 9, in the Memorial Union Ballroom. The menu will feature traditional Scandinavian foods, and the cost is \$7.50 per person. Call 1-8122 for reservations or questions.

Union Food Court Specials Nov. 18-24

Try our new ready-made sandwiches in the Union Food Court at the Grab n' Go Counter at Roll On In,

The Corner Deli

Thursday: turkey
Friday: chicken
Monday: turkey
Tuesday: roast beef
Wednesday: corned beef

More Than a Burger

Thursday: 1/4 lb. hamburger
Friday: double cheeseburger
Monday: 1/4 lb. hamburger
Tuesday: bacon cheeseburger
Wednesday: breaded chicken

A La Carte

Thursday: hand-carved turkey
Friday: barbecued ribs
Monday: barbecued beef
Tuesday: hand-carved roast pork
Wednesday: stir fry chicken

Soup of the Day

Thursday: Wisconsin cheese
Friday: tomato
Monday: knoe-fla
Tuesday: vegetable
Wednesday: broccoli cheese

*Items are subject to change without notice.

Call the Dining Services Lunch Line at 1-9501 to check out the daily specials.

Research Opportunities

The Office of Research Administration in Old Main 201K announces the following funding opportunities and deadlines. For more information, call 1-8114; or refer to the given Web site or contact person. For information about other grants, check the Research Administration Web site at www.ndsu.nodak.edu/ndsu/sizer/resadmin.html and click on "Funding Opportunities."

Minnesota Soybean Research and Promotion Council Sponsored Research Program Contact: Minnesota Soybean Office at 888-896-9678 Deadline: Dec. 3

This request for proposals encourages interested and qualified researchers to present proposals that address specific soybean research needs identified by the Minnesota Soybean Research and Promotion Council. The mission of the council's research program is to invest Minnesota check-off funds to sponsor support and encourage research that will give the highest possible return to Minnesota soybean producers. New and continuing proposals are requested in the following three areas: 1) increase grower profitability of Minnesota produced soybeans; 2) increase protein and oil content and unique composition of high yielding Minnesota soybeans; and 3) increase the utilization of Minnesota produced soybeans.

Fargo-Moorhead Area Foundation Beautification Project Grants

Contact: Jan Ulferts Stewart at 234-0756 or office@areafoundation.org
Deadline: Dec. 15

The FM Area Foundation has committed funds to help maintain and improve the natural beauty of the Cass and Clay County area. Region-wide beautification was identified as an essential asset for the future of the community, but also an area with few resources. As a result, the foundation has initiated a grant program to provide seed money to jump-start or build upon existing community projects that enhance the aesthetics of the community. Grants may be awarded to maintain and improve the natural beauty of the Cass and Clay County area, for projects including, but not limited to: architecture, green space, water, neighborhoods, to preserve open spaces, beautification, public art or landscape.

**American Federation for Aging Research (AFAR)
Research Grants & AFAR/Pfizer Research Grants
in Age-Related Neurodegenerative Diseases**

www.afar.org

Deadline: Dec. 15

The AFAR Research Grant program funds pilot research projects in the basic mechanisms of aging, the role of aging processes in the pathogenesis of disease and the nature of age-related deficits such as arthritis, memory loss, visual and hearing impairments, confusion and incontinence. Projects investigating the epidemiology of certain age-related disorders are also considered. The Research Grants are primarily intended for junior faculty members. The AFAR/Pfizer Grants in Age-Related Neurodegenerative Diseases are intended for junior faculty, as well; but focus on diseases, such as Alzheimer's or Parkinson's disease (AD), that destroy brain function. These grants seek to fund promising research that examines these issues in older persons and that will lead to the new knowledge all Americans need to treat and prevent neurodegenerative diseases and to live longer and healthier lives.

**National Science Foundation
Atmospheric Sciences**
www.asp.ucar.edu/asp/pdann
Deadline: Jan. 5

Grants to support postdoctoral study in the atmospheric sciences and global change are available from the National Science Foundation. This program seeks to enrich research talent in the atmospheric sciences by providing opportunities for Ph.D.-scientists (including physicists, chemists, applied mathematicians, engineers, and scientists from geology, biology, science education, economics, political science, geography and atmospheric science) to apply their training to research in the atmospheric sciences. Each fellow is encouraged to pursue his/her own research objectives while taking advantage of opportunities available at the National Center for Atmospheric Research (NCAR) in Boulder, Colo. NCAR concentrates most of its research efforts on coordinated projects in atmospheric dynamics and models, climate science, cloud physics, atmospheric chemistry and radiation, turbulence, upper atmosphere physics, solar and solar-terrestrial physics and atmospheric technology. The program also includes studies of the interaction of the atmosphere with the oceans, the cryosphere, the earth's surface and human society.

Calendar

November

- 17 Union Market, 9 a.m.-4 p.m., Memorial Union Alumni Lounge
- 17 Architecture/Landscape Architecture—Julie Snow will present a seminar at 5:30 p.m. in Loftsgard 114
- 18 Chemistry—Rita Majerle, South Dakota State University, "Dendrimers: Novel materials—their interfaces and interactions," 3:45 p.m., Dunbar 152
- 18 David H. Smith, Indiana University, will present the Catherine Cater Lecture "Playing God or Playing Dumb? Uses and Abuses of New Technologies for Reproduction," 8 p.m., Festival Concert Hall
- 18 USDA-ARS—Justin Faris, Kansas State University, Manhattan, "Molecular Cytogenetic Targeting of a Major Domestication Gene and Candidate Gene Analysis of Quantitative Disease Resistance in Wheat," 10 a.m., Northern Crop Science Lab, large conference room
- 18-20 Little Country Theatre presents "Oleanna," 8 p.m., Walsh Studio Theatre
- 19 Psychology—Ann Sandgren, Meritcare Medical Center, "Breast Cancer Telephone Therapy: A Novel Approach to Intervention," 3:30 p.m., Minard 209
- 19 History—Mark Harvey, "Howard Zahniser and the Art of Environmental Biography," 3 p.m., Minard 407
- 19 Plant Sciences—Malay Saha, "Breeding for salt tolerance and mineral stresses," 3:30 p.m., Loftsgard 380
- 19 Wrestling vs. Minnesota, 7:30 p.m., Bison Sports Arena
- 19 Animal and Range Sciences—Dan Schimek, "Pressed Beet Pulp as a Substitute for Corn and Corn Silage in Feedlot Diets," 3:30 p.m., Hultz 104
- 20 Men's basketball vs. Concordia College, 7 p.m., Bison Sports Arena
- 23 Men's basketball vs. Minot State, 7 p.m., Bison Sports Arena
- 25 Thanksgiving Day, administrative offices closed, no classes
- 26 Administrative offices open, no classes
- 26-27 Women's basketball hosts the Valley Imports Classic, 5:30 p.m. and 7:30 p.m., Bison Sports Arena
- 29 Classes resume

29 Chemistry—Sheila David, University of Utah, “Recognition and Repair of Damaged and Mismatched DNA by the Fe-S Protein MutY,” 3:45 p.m., Dunbar 152

30 Women’s basketball vs. St. Scholastica, 7 p.m., Bison Sports Arena

December

1 Architecture/Landscape Architecture—John Shadlow will present a seminar at 5:30 p.m. in Loftsgard 114

2 Chemistry—Cecelia Giuliv, University of Minnesota-Duluth, “Nitric Oxide in Mitochondria,” 3:45 p.m., Dunbar 152

3 Psychology—Jim Mitchell, Neuroscience-UND Medical School and Neuropsychiatric Research Institute, “Recent Research on the Treatment of Bulimia Nervosa,” 3:30 p.m., Minard 209

3 Animal and Range Sciences—J.W. Schroeder, “Compensatory Nutrition-Directed Mammary Differentiation of HC11 Cell Line,” 3:30 p.m., Hultz 104

3-5 Madrigal Dinners, 6:30 p.m., Festival Concert Hall, Grand Lobby

4 Women’s basketball vs. Stonehill College, 7 p.m., Bison Sports Arena

6 Tri-College Percussion Ensemble and Marimba Choir concert, 8 p.m., Festival Concert Hall

7 Jazz Ensemble and Jazz Lab Band concert, 8 p.m., Festival Concert Hall

8 Brass Ensemble and Gold Star Concert Band concert, 8 p.m., Festival Concert Hall

9 Chemistry—Monique Cosman, Lawrence Livermore National Library, will present a seminar at 3:45 p.m. in Dunbar 152

10 Annual Chili Feed and SAS Art Sale, 11:30 a.m.-1:30 p.m., Art Building

10 Annual Holiday Ceramic Sale, noon-6 p.m., Art Building

10 Psychology—Tricia Cook Myers, VA Medical Center, “Treatment of Gulf War Syndrome,” 3:30 p.m., Minard 209

10 Last day of classes

12 Winter choral concert, 2 p.m., Festival Concert Hall

13-17 Final exams

14 Women’s basketball vs. Mayville State, 6 p.m., Bison Sports Arena

14 Men’s basketball vs. UM-Crookston, 8 p.m., Bison Sports Arena

17 Winter commencement, 4 p.m., Bison Sports Arena

20-Jan. 10 Winter recess, no classes

January

8 Mens’ basketball vs. University of North Dakota, 7 p.m., Bison Sports Arena

9 Women’s basketball vs. University of North Dakota, 7 p.m., Bison Sports Arena

10 Orientation and registration for new and returning students

11 Classes begin

13 Chemistry—Scott Bohle, University of Wyoming, “Chloroquine and the Heme detoxification pathway in Malaria,” 3:45 p.m., Dunbar 152

14 Women’s and men’s basketball vs. Morningside, 6 p.m. and 8 p.m., Bison Sports Arena

15 Women’s and Men’s basketball vs. South Dakota, 6 p.m. and 8 p.m., Bison Sports Arena

17 Martin Luther King Jr. holiday, administrative offices closed, no classes

18 Administrative offices open, classes resume

19 Graduate School Orientation, 3:30 p.m., Memorial Union Meadowlark Room

20 Chemistry—Marc Snapper, Boston College, will present a seminar at 3:45 p.m. in Dunbar 152

21 Festival Concert Series presents Brave New Workshop, 8 p.m., Festival Concert Hall

22 Wrestling vs. Minnesota State-Mankato, 7:30 p.m., Bison Sports Arena

27 Chemistry—Keith Woerple, University of California-Irvine, will present a seminar at 3:45 p.m. in Dunbar 152

28 Women’s and men’s basketball vs. Augustana College, 6 p.m. and 8 p.m., Bison Sports Arena

29 Women’s and men’s basketball vs. South Dakota State, 6 p.m. and 8 p.m., Bison Sports Arena

February

- 2 Wrestling vs. Dickinson State, 7:30 p.m., Bison Sports Arena
- 3 Chemistry—William Shelver will present a seminar at 3:45 p.m. in Dunbar 152
- 5 Wrestling vs. Nebraska-Omaha, 7:30 p.m., Bison Sports Arena
- 10 Chemistry—Shon Pulley, University of Missouri, will present a seminar at 3:45 p.m. in Dunbar 152
- 12 Wrestling vs. Augustana College, 7:30 p.m., Bison Sports Arena
- 16 Wrestling vs. Moorhead State, 7:30 p.m., Bison Sports Arena
- 17 Chemistry—John Peters, Utah State University, will present a seminar at 3:45 p.m. in Dunbar 152
- 18 Women's and men's basketball vs. St. Cloud State, 6 p.m. and 8 p.m., Bison Sports Arena
- 19 Women's and men's basketball vs. Minnesota State-Mankato, 6 p.m. and 8 p.m., Bison Sports Arena
- 21 President's Day, administrative offices closed, no classes
- 22 Administrative offices open, classes resume
- 24 NDSU faculty/staff free preview night of the Little Country Theatre's "The Crucible," 7:30 p.m., Askanase Auditorium
- 24 Chemistry—William Shelver will present a seminar at 3:45 p.m. in Dunbar 152
- 25-26 Little Country Theatre presents "The Crucible," 8 p.m., Askanase Auditorium
- 27 Little Country Theatre presents "The Crucible," 2 p.m., Askanase Auditorium
- 28-March 3 Women's Week

March

- 3-4 Little Country Theatre presents "The Crucible," 8 p.m., Askanase Auditorium
- 3 Women's and men's basketball vs. Northern Colorado, 6 p.m. and 8 p.m., Bison Sports Arena
- 4 Women's and men's basketball vs. Nebraska-Omaha, 6 p.m. and 8 p.m., Bison Sports Arena

- 13-17 Spring break, no classes
- 21 Festival Concert Series presents Common Ground, 7 p.m., Festival Concert Hall
- 22 Classes resume
- 23 Chemistry—Andre Charette, University of Montreal, will present a seminar at 3:45 p.m. in Dunbar 152
- 27 Advising week begins for fall 1999 semester
- 27-31 International Week

April

- 3 Fall registration begins
- 4 Chemistry—Kit Bowen, Johns Hopkins University, will present a seminar at 3:45 p.m. in Dunbar 152
- 12 NDSU faculty/staff free preview night of the Little Country Theatre's "Sylvia," 7:30 p.m., Walsh Studio Theatre
- 13-15 Little Country Theatre presents "Sylvia," 8 p.m., Walsh Studio Theatre
- 16 Little Country Theatre presents "Sylvia," 2 p.m., Walsh Studio Theatre
- 21-24 Holiday/recess, no classes
- 29 Festival Concert Series presents Peter Ostroushko and Dean Magraw, 8 p.m., Festival Concert Hall

May

- 5 Last day of classes
- 8-12 Final exams
- 13 Commencement
- 15 On-site registration for standard four-week summer courses
- 16 Classes begin
- 29 Memorial Day, administrative offices closed, no classes

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