

Campus response to fire is to put students' needs first

A group of ad hoc case workers has been created to help the 32 students displaced by the Oct. 21 fire which destroyed F Court of University Village. In addition, plans are being made to tear down the remains of the structure and for its replacement.

The case worker approach, in which a trained staff member is assigned to assist three students in fire recovery, was conceived after it became apparent that a number of variables would make it difficult to find any one response that fit all needs. These variables include whether or not the student had insurance, was on financial aid or was an international student.

"We want to make it easier for our students to return their focus to academic matters and not have to worry about what office to go to for whatever their need might be," said President Joseph A. Chapman.

"The feedback we're getting is that the students appreciate having one person they can turn to for help in getting through this difficult period," said George Wallman, vice president for student affairs.

The case workers are staff members from admission, residence life, athletics, international programs and financial aid. They began their efforts by working with their assigned students to conduct individual needs assessments, then find the best means to meet the students' individual circumstances.

NDSU is offering the 32 students rent free housing and no charge meal plans for the remainder of the semester. In addition, individuals and businesses have offered assistance ranging from quilts to cash. A fire relief fund has been established by the Alumni Association with donations accepted by the Development Foundation, Box 5144, Fargo, N.D., 58105-5144.

The apartment building has been declared a total loss and a request for Board of Higher Education approval for its demolition and replacement has been made. It is likely the cost of replacement will be greater than the insurance settlement, in which case legislative approval also will be needed.

"We are putting together plans for a new building based on how students' expectations have changed over the last 20 years," said Michael Harwood, director of residence life. "We're looking at room size and how technology can be incorporated. And, because we are already over capacity for on-campus housing, how we can increase capacity."

According to Prakash Mathew, dean of student life, the rebuilding plans do not change the university's intention to request permission to build an already discussed residence hall.

Snow blower clinic planned

The ASM Club has planned its annual snow blower clinic for the evening of Nov. 7. The cost of the service is \$20. Pickup and delivery are available for an additional \$5. For more information or to register for service, contact the Ag Engineering office at 1-7261.

Next Issue

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AOL executive: Internet can help rural economy

North Dakota's rural economy can benefit from the opportunities of the Internet, according to George Vradenburg, America Online's senior vice president for global and strategic policy. The AOL executive made his comments during a campus visit Oct. 25.

He told a group of faculty and staff that an "entrepreneurial drive" in rural North Dakota could use the Internet to improve economic conditions, noting that Maddock and Watford City have developed information technology systems to serve the communities. He called the Internet a "placeless medium" that allows people to live where they want.

"Companies will come to you," he said. "Great centers are popping up all over the country."

Vradenburg said rural areas should prepare for rapidly changing technology. He said e-mail will soon be commonly accessible on cellular phones and television sets, and the Internet is becoming more available because of satellite connections. "We're about to see the next generation of the Internet and it's going to make what we see today seem fairly primitive," he said.

Vradenburg, who joined America Online as general counsel in 1997, is a key voice in shaping the interactive policy debate in the United States and overseas. He works with governments and industry leaders to help craft a policy framework that will guide the online medium in a way that promotes the public interest.

Vradenburg's visit was sponsored by NDSU and the Information Technology Council of North Dakota. He came to the state at the invitation of U.S. Sen. Kent Conrad.

Flex benefits enrollment deadline Nov. 30

Faculty and staff are encouraged to enroll in the Flexible Benefits plan, Section 125 of the Internal Revenue Code, which allows tax savings on monthly expenses such as dependent care and medical-related expenses not covered by insurance.

Information packets are being sent out regarding the enrollment for the 2001 plan year. Please read the information sheet containing changes on receipts that are acceptable. The deadline for submitting enrollment forms is Nov. 30.

For more information, contact Lyn Pletta in the Office of Human Resources at 1-8965 or lpletta@gwmail.nodak.edu.

Roundtable report provides vision for higher education

The Interim Committee on Higher Education's "Report of the Roundtable—A North Dakota University System for the 21st Century" was presented to NDSU faculty and staff Oct. 25. The report, which presents a plan to link the university system with the state's economic vitality, was outlined by Sen. David Nething, Sen. Tony Grindberg and Chancellor Larry Isaak.

"I see this report as a way to unleash the brain power on the campuses," Nething said. "It is a vision of where we want to go. My dream is to have higher education have a key role in North Dakota's economic development."

Advanced through the work of 21 legislators and 40 state leaders from the private sector, government and education, the report says steps must be taken to ensure the state's future is not an extension of the trends of the past, all of North Dakota must benefit from a stronger economy and the state's economic vitality is closely lined to the university system. It identifies six cornerstones on which to build a university system for the future—an economic development connection; education excellence; a flexible and responsive system; an accessible system; funding and rewards; and sustaining the vision.

It says the university system should take steps to ensure the collective capacity of its campuses are aligned with the needs of the state; expand the definition of institution clients to include non-traditional students, employers and other groups; create a delivery system that can make intellectual assets accessible to the state's citizens; provide leadership necessary to create new financing, resource allocation and accountability mechanisms; create a culture, policies and practices that support and reward entrepreneurial behavior and responsiveness; and develop accountability processes.

The report says the campuses should create unique, high quality institutional strengths; collaborate to utilize strengths while minimizing barriers; develop internal values, policies and behaviors that encourage and reward entrepreneurship and responsiveness; strengthen ties to clients and become engaged campuses; develop academic programs to help students apply their knowledge in employment and in the larger society; and establish mechanisms to ensure their part of the "flexibility for accountability" agreement is upheld.

"This is way for us to move forward together," said NDSU President Joseph A. Chapman. "The themes took a lot of effort. The resulting report is a fair synopsis of what went on in these important discussions."

Isaak said the report's themes can provide leadership for change for the better. "This process will be looked at in 10 years as the catalyst that sparked sincere and deep thinking of where North Dakota is going as a state," he said. "It provides a blueprint for the future of higher education."

The report is available on the Web at www.ndus.edu.

Counseling, Disability Services offers walk-in service for fire victims

In the aftermath of the recent fire on campus, Counseling and Disability Services would like to remind students about its walk-in counseling services. Located in Ceres 212, the center offers walk-in service from 8 a.m.-5 p.m. Monday through Friday. Through this service, students may seek immediate assistance in coping with effects of the fire, or any other problems.

According to Peggy Gaynor, director of Counseling and Disability Services, the walk-in option is offered year round, but after a traumatic event like the fire in University Village, the office wanted to raise awareness about its services.

Students also may schedule counseling appointments. All appointments are confidential and free.

Students who wish to schedule an appointment should call 1-7671, which will connect them to the receptionist during office hours. Calling the same number after hours will connect the caller to the center's answering service. If emergencies arise after hours or on weekends or holidays, calls to the main number, 1-7671, will be taken by an answering service and assistance will be offered.

Changes made to Disney Magic Kingdom Club

Effective Oct. 14, the Magic Kingdom Club evolved into a new program—The Disney Club. It offers two separate options:

- 1) A service similar to what was previously offered. However, instead of a membership card, employees have the opportunity to receive a free one-time "Disney Sampler," a booklet including a variety of coupons.
- 2) A purchased membership that offers previews of new offerings, including Disney's California Adventure theme park; discounts at the Disney merchandise; special offers on Disney videos and DVDs; and preferred access to select Disney theatrical performances. Vacation packages to Walt Disney World Resort in Florida and the Disneyland Resort in California will remain key program components. In addition, members have access to a Web site and receive monthly mailings. Memberships are \$29.95, a \$10 savings off the general public price.

If you currently have a Magic Kingdom Club membership card with an expiration date beyond Dec. 31, your card will not be honored for Disney benefits. However, all current Magic Kingdom Club members will automatically receive an explanation letter and an enrollment brochure for the Disney Club.

For more information or to enroll go to www.disneysampler.com, call Disney at 800-654-6347 or contact the Office of Human Resources, 1-8961, Old Main 205, for the application brochures that can be completed and submitted to Disney.

To enroll online, you will need the NDSU account number. Contact Human Resources at 1-8961 for that number.

Alumnus endows architecture student development fund

Terry Stroh, a 1980 NDSU architecture graduate, and his wife, Mary Beth, have established an initial \$10,000 endowment to support projects that directly impact student development within the NDSU architecture program. The annual endowment income will help fund student competition entries, lectures and equipment purchases.

"Terry has been a substantial contributor to the FRIENDS organization for many years," said Paul Gleye, chair of architecture and landscape architecture, noting the organization is the fund-raising organization for support of activities in the department. "His generous permanent gift will serve to enhance student opportunities for the future generations of architects graduating from NDSU."

Tri-College Film Library requests due

NDSU Libraries invites faculty to recommend additions to the Tri-College University Film Library collection. Requests should be forwarded to your appropriate NDSU Libraries subject librarian by Nov. 30. 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 the 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 your subject librarian.

NDSU, MSUM presenters participate in record-breaking online conference

Sandy Sprafka, digital conferencing administrator for Information Technology Services at North Dakota State University, and Rick Walker, adjunct professor of computer science at NDSU and associate professor of computer science and information systems at Minnesota State University Moorhead, participated in the largest Internet2 videoconference ever held on the public Internet Oct. 31.

It was the live online presentation and participation track of the Internet2 Conference being held in Atlanta. However, the lectern in Georgia was empty, with presenters and participants located around the world.

Sprafka and Walker jointly presented "Tools for extending classroom walls via the Internet," which was one of 13 talks during the videoconference. Other presenters were from Antarctica, Singapore, Germany, Italy and various sites in the United States.

Known as the "Megaconference," the conference is an annual event that showcases emerging high quality standards-compliant Internet video-conferencing.

Walker said, "Joint participation in the Megaconference by the two schools has resulted from the continuing collaboration on Internet-based communication. The focus has been to identify and apply Internet-based tools that can extend the classroom or meeting room to participants, either in groups or individually, at remote locations."

Sprafka said, "Participating in the Megaconference is important in our continuing videoconferencing research, but mostly for the opportunity to collaborate with people around the world and to contribute to a project whose goal is to perfect a technology that will allow anyone, anywhere to communicate. You can think of it as a two-way TV, where information is going both ways. This has significant importance in our rural state."

ITS staff at NDSU and the computer science department at MSUM provided regional support and technology infrastructure facilities for the videoconference.

People

Wallman to receive service award



Wallman

The National Association of Student Personnel Administrators has named NDSU Vice President of Student Affairs George Wallman the Region 4 West recipient of its Rhadigan/Goodnight Award. The award recognizes Wallman's professional service in student affairs work and his effectiveness in meeting students' varied and emerging needs.

Prakash Mathew, dean of student life, said, "Dr. Wallman is well deserving of this award. He places a high value on the well-being of all NDSU students, and is willing and able to garner the necessary resources to see that students are served well at NDSU. The number of hours he spends listening to and advising student government leaders is just one example of the dedication and commitment he has for the students at NDSU."

Upon hearing about his honor, Wallman said, "To receive an award from a professional association that you've gotten so much from, is a humbling experience. When others view you as successful, what you know is that it comes from strong presidential support and a terrific staff."

Wallman will receive the award during the association's regional meeting Nov. 2-4 in Jackson Hole, Wyo. He also is automatically a finalist for the national Goodnight Award, which will be presented at the association's national meeting in Seattle in March.

Patnode selected for 'Who's Who'

Matthew Patnode, assistant professor of music, recently was selected for inclusion in the 6th edition of "Who's Who Among America's Teachers." Only students who have been named to "Who's Who Among America's High School Students" or "The National Dean's List" can nominate a teacher. Each student is allowed to nominate only one former teacher who has made a difference in his or her education.

Patnode came to NDSU in the fall of 1999. He teaches applied saxophone, flute, bassoon, chamber music and jazz studies. He holds master's and doctoral degrees in saxophone performance from Arizona State University and a bachelor's degree in performance from State University of New York at Potsdam. He has studied at the Conservatoire National de Musique in Bordeaux, France, and was awarded the Prix de Vermeil in saxophone.

Stammen participates in conference

Ron Stammen, associate professor in the school of education, will present at the Association for the Advancement of Computers in Education's World Conference 2000 Nov. 2, in San Antonio. Stammen will speak about recent studies on utilizing North Dakota's Interactive Video Network in conjunction with school districts' interactive television networks.

Danbom article wins award

An article by David Danbom, professor of history, has been chosen by the State Historical Society of North Dakota for the Editor's Choice Award, given to the best selection to appear in North Dakota History in 1999.

Danbom's article, "Fargo in the Great Depression," appeared in the summer/fall 1999 issue. In it, he investigates patterns of human memory regarding the 1930s in Fargo, noting a sharp disjunction between the reminiscences of longtime residents and the recorded experience of the city at that time and suggesting some reasons for the divergence between memory and reality. The work is part of his projected book-length study of the Depression in Fargo.

Danbom is the first two-time winner of the Editor's Choice Award, having also won in 1989 for his article entitled "Politics, Science and the Changing Nature of Research at the North Dakota Agricultural Experiment Station, 1900-1930."

Brooks awarded grant-in-aid

Kevin Brooks, assistant professor of English, is among 24 researchers who have received grants-in-aid from the Research Foundation of the National Council of Teachers of English for studies on aspects of the teaching of English. The awards program aims at helping educators learn more about the teaching and learning of reading, writing and other facets of the English language arts, as well as current concerns of teachers.

Brooks received the award for his project, "Cultivating the Red River Valley: A History of English Studies in Four Institutions of Higher Learning."

The two-fold purpose of the study is to provide the first detailed historical account of the work of English studies in the four major institutions of higher education in the Red River Valley—NDSU, University of North Dakota, University of Manitoba and University of Winnipeg—and to speculate on possible directions for English studies in these institutions. According to Brooks, this region is particularly significant for such a study because it can bring an international perspective on the changing nature of the cultivating function of English studies.

"I was pleasantly surprised to receive the grant from the NCTE. It was nice to learn that they value research about this region," Brooks said. "I received a grant-in-aid from NDSU as I was beginning this project, so it was also nice to have that funding pay off in the form of an external grant."

The research foundation was established in 1960 in honor of former executive secretary J.N. Hook. The council is a professional organization dedicated to improving the teaching of English at all levels of education.

Anderson presents paper at history conference

Gerald Anderson, associate professor of history, presented a paper at the 27th annual meeting of the Western Conference on British Studies held in Denver during October. The paper was titled "British Civil Liberties and the Emergency Powers (Defence) Act of 1939." It dealt with how this legislation was passed and why it represented a grave and unconstitutional threat to traditional British civil liberties during the period of the "Phony War."

Architecture student recognized in international awards program

Brian Rotert, a recent graduate of the Department of Architecture and Landscape Architecture, received an Honorable Mention in the Joint Study Program Awards presented by auto.des.sys Inc. for the year 1999-2000. Rotert was recognized for his capstone/thesis project, a design for a museum to display M. C. Escher's work. He was honored at a ceremony held in conjunction with the ACADIA 2000 conference Oct 20 in Washington, D.C.

Rotert received the award in the architectural design category and was one of only four honorable mentions awarded to students from all over the world.

"Since there is only one Award of Distinction, and there are no second and third prizes, this is a high honor," said Ganapathy Mahalingam, assistant professor of architecture and Rotert's primary thesis advisor. "The project used computer-based modeling and rendering extensively, and is a testimony to the rapid progress made by the Department of Architecture and Landscape Architecture in this area."

Mahalingam also is the principal investigator of the Joint Study Program at NDSU. He believes more progress and international recognition can be achieved by students from NDSU. "The Joint Study Program offered by auto.des.sys Inc. is a partnership between academia and industry that allows students in universities to have access to powerful modeling and rendering software at a minimal cost. Many universities and even high schools from all over the world are part of this program. The work of NDSU students has been published regularly in the Joint Study Program's Annual Reports starting in 1996-97."

Rotert belonged to the first graduating class that had access to laptop computers right from the time they entered the architecture program. His project was completed almost entirely on his laptop computer.

Computer science students take second place in regional competition

Digi-Key Corp., Thief River Falls, Minn., hosted its first annual collegiate computing competition Oct. 20. Eight teams from universities from across Minnesota and North Dakota participated. A team of students from the computer science department at NDSU took second place. The team included Jeffrey Anderson, David Kuck, Michael Lee and Benjamin Lindvall. The team coach was Ahmed Kamel, assistant professor of computer science.

Each of the students was awarded a gaming headset and the computer science department received \$1,800.

University of Minnesota-Duluth took first place and the University of North Dakota was third. Digi-Key Corp. is one of the fastest growing electronic component distributors in the United States, with approximately 1,000 employees.

Six students selected for McNair Scholars program

NDSU seniors Penny Neisen and Joy Turnbull and juniors Miranda Hvinden, Sonja Kottke, Misty Tomchuk and Raymond H. Clary III recently were selected to participate in the McNair Scholars program.

Neisen, a native of Hopkins, Minn., is a chemistry and horticulture major. Turnbull, of Bloomington, Minn., is a geology major.

Hvinden, from Maddock, N.D., is a microbiology major with a minor in chemistry and biotechnology. Kottke, a psychology major, is from Mora, Minn. Tomchuk is a chemistry major with a biochemistry option; she is from Harwood, N.D. A pharmacy major, Clary is a native of Williston, N.D.

Students chosen for the McNair program are juniors and seniors who show an interest in research and have an aptitude to pursue a doctorate. It is expected that the scholars will pursue careers in college teaching and research upon completion of their doctorates.

Each student is supported by a faculty and library mentor. Mukund Sibi, professor of chemistry, is the faculty mentor for Neisen, and Bernhardt Saini-Eidukat, assistant professor of geology, is the faculty mentor for Turnbull. Gregory Cook, assistant professor of chemistry, is the mentor for Hvinden, and Everett Bailey, assistant professor of child development and family science, is the faculty mentor for Kottke. Seth Rasmussen, assistant professor of chemistry, is the faculty mentor for Tomchuk, and Jagdish Singh, professor of pharmaceutical science, is the mentor for Clary.

Lura Joseph is the library mentor for Neisen, Hvinden, Turnbull and Tomchuck. Alan Stevens is the library mentor for Clary, and Kathy Enger is the library mentor for Kottke.

The McNair Scholars program is named for Ronald E. McNair, one of the members of the Challenger space shuttle crew. NDSU has administered the program since 1989, when the university was selected as one of the 14 original institutions selected to implement the program.

Book published on Russian farm community project by alumnus Freeh



Freeh

The Germans from Russia Heritage Collection, NDSU Libraries, has announced the publication of "Couldn't Be Better: The Russian Farm Community Project," written by LaVern A. Freeh, an NDSU graduate who also received a doctorate from Michigan State University.

Freeh traces the history of the "Russian Farm Community Project," a program he has been involved with since its beginning in 1993. He describes the joint effort of American and Russian people in creating a model for privatizing and revitalizing rural Russia. The book describes the partnerships formed with people, private organizations, universities and government, and how the project has touched the lives of a broad spectrum of people.

Freeh writes, "My studies and extra curricular activities at NDSU helped prepare me for living my dream; my German-Russian roots provided me the cultural foundation and passion. Through the Russian Farm Community Project, I am able to provide in return on the investment NDSU and my German-Russian roots made in me."

The proceeds from the sale of the book will be divided equally between the Russian Farm Community Project, Minneapolis and Moscow, and the Germans from Russia Heritage Collection. Freeh provided the funds for publishing the book.

To purchase a book, contact Michael Miller at 1-8416. More information about the book can be found on the Web at: www.lib.ndsu.nodak.edu/gerrus/books/freeh.html.

Events

Silent auction to benefit Cater lecture series

A silent auction to benefit the Catherine Cater Lecture Series is planned for 6-8 p.m. Saturday, Nov. 18, at the NDSU Alumni Center.

Cater, a longtime NDSU faculty member and professor emerita, has donated many personal items from her travels, gifts and family heirlooms. Friends, faculty members and former students also have donated items or cash for the auction.

Items to be auctioned include such things as a china hutch, jewelry, Civil War memorabilia, antique school desks and framed art work.

All bidders will receive a bid number for their silent auction bids prior to or during the bidding process. VISA, Mastercard, personal checks and cash will be accepted.

The Cater series was established primarily through a gift from Dr. and Mrs. R.W. Askanase of Houston. It provides for guest lectures and scholarly symposia organized on specific topics in the humanities.

For more information about the auction, contact Keri Drinka, director of college advancement, at 1-6131.

Nolan to present Women's Studies symposium



Nolan

Lisa Nolan, associate professor of veterinary and microbiology sciences, will present the last in the series of Women's Studies symposia this semester. Her talk, "When Good Bacteria Go Bad," will attempt to unlock the mysteries of at least one of many pathogens. Nolan's presentation is scheduled for 3:30 p.m. Thursday, Nov. 16, in Loftsgard 380.

Nolan reports that for many biologists, an organism, or a single living entity, is an intriguing complexity that can form the basis of a lifetime of study. For a pathogenic microbiologist, a biologist whose life work centers on pathogenic microbes, this complexity is enhanced by the interaction of a particular microscopic organism and its larger host organism. Actually, pathogenic microbiologists study three organisms, not one: the pathogenic microbe, its host, and the infected and diseased host. Nolan said the study of these pathogens is made even more intriguing by the fact that single-celled organisms, such as various bacteria, have the power to maim and kill multi-celled host organisms much more complex than they are in spite of formidable host defenses. "These organisms have power over me. I am fascinated by them," she said.

In her presentation, Nolan will talk about the *Escherichia coli*, bacteria that live in harmony with all animals, including humans, and call their hosts' intestinal tracts home. Her focus will be on how *E. coli* acquire traits that can cause disease. She notes that *E. coli*-caused disease is the major bacterial disease of all production animals and results annually in multimillion dollar losses to US agriculture. Nolan will explain the process of searching for the virulence factors that make *E. coli* capable of causing disease in poultry. Her goal is to identify the factors so diagnostic tests and vaccines can be designed to combat these powerful adversaries.

Nolan received her doctorate in veterinary medicine at the University of Georgia and her master's degree and doctorate in medical microbiology from the University of Georgia College of Veterinary Medicine. She joined the NDSU faculty in 1992. She also is the director of the Great Plains Institute of Food Safety and a member of the Women's Studies Advisory Board.

The symposium is free and open to the public. For more information, contact Nolan at 1-8530 or Lisa_Nolan@ndsu.nodak.edu. Anyone needing special assistance at the event should contact Kathleen Slobin, director of Women's Studies, at 1-8939, prior to the symposium.

Memorial Union Gallery to host CD launch party

The Red River Singers, an American Indian drum group from Fargo, is celebrating the release of its album-length musical recording, "Old Style," with a party on the NDSU campus. Scheduled for 6:30 p.m. Wednesday, Nov. 1, in the Memorial Union Gallery, the party will allow the public to hear samples from the new album and hear the Red River Singers perform live. Copies of the new CD also will be sold.

The event is free and open to the public. It is being held in conjunction with NDSU's American Indian Heritage Month series. Snacks and refreshments will be available.

For more information, call NDSU Multicultural Student Services at 1-1029.

NSF Day on the Access Grid planned for Nov. 3

ITS will host an Access Grid event, "NSF Day on the Grid," Friday, Nov. 3, in IACC 422. The half-day agenda includes NSF directorate representatives talking about their programs and what funding opportunities are available. The planned schedule follows:

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|----------------|--|
| 9 a.m. | Jim Hoehn, EPSCoR director |
| 9:35 a.m. | Gary Strong, computer and information science and engineering. This directorate includes the advanced networking and computing programs. |
| 10:10 a.m. | Susan Hixson, education and human resources |
| 10:45 a.m. | Tom Quarles, biology |
| 11:20 a.m. | Susan Kemnitzer, engineering |
| Noon-1:30 p.m. | General follow-up discussion (with box lunches) |

The first two speakers will talk of more general programs in NSF. The last three presentations are more discipline specific.

NSF employees will speak from their Access Grid node in Washington, D.C. This event demonstrates only one type of use of the new EPSCoR-funded Access Grid facility.

People planning to attend the noon portion who would like a box lunch should contact Pat Suchan at Pat_Suchan@ndsu.nodak.edu or 1-6326. For current information on the event and links to information on the new Access Grid facility, visit www.ndsu.nodak.edu/accessgrid/nsfday.html.

Library offers Elsevier e-journals seminars

NDSU Libraries has scheduled two additional hands-on Elsevier ScienceDirect seminars. The sessions will be held at noon Wednesday, Nov. 1, in room 202 of the Main Library; and again at 3 p.m. Friday, Nov. 3, in IACC room 114. The sessions will last about 50 minutes and consist of an overview, live demo, help in setting up personal ScienceDirect accounts and other features.

ScienceDirect provides full text access to 92 journals that NDSU Libraries previously subscribed to in print format. The format is enhanced by an automatic table-of-contents service, hyperlinked references and access to other full text journals. In addition, the system serves as an abstracting and indexing database covering important journals in all fields of science.

To register, call Leslie Klingenstien at 1-6534, or contact your subject librarian.

Continuing ed offers computer-based modeling course

NDSU Continuing Education has scheduled "Computer-based Modeling: A Design Tool," for 9 a.m.-5 p.m. Nov. 4 and Nov. 11. Ganapathy Mahalingam, assistant professor of architecture, will teach the course in Ehly 119.

The class is designed to help people understand the potential of digital modeling and rendering tools for design tasks. It will demonstrate how design professionals, such as architects and interior designers, use computer-aided modeling software to visualize complex forms, explore alternatives in material choices and analyze spatial experiences from different viewpoints.

The first day of the course will focus on the history of computer-aided design followed by demonstrations of digital tools currently available and simulations of small design projects. The second day will be a hands-on opportunity for participants to use form.Z modeling software to complete a small design project.

The cost of the course is \$157. To register online go to www.ndsu.edu/conted. For more information about the seminar call the Continuing Education office at 1-7015.

Wilkey to discuss career fair success at brown bag seminar

Jill Wilkey, career center director, is scheduled to present "How to Succeed at the Career Fair," at noon Wednesday, Nov. 8, in the Memorial Union Peace Garden Room.

She will discuss how students can maximize their time and make their best impressions at the upcoming Tri-College Career Fair, or at other career fairs. She will teach students how to market themselves to prospective employers with techniques that will make them stand out from the crowd.

The seminar is being sponsored by the YMCA of NDSU. For more information call 235-8772.

Wildlife paintings featured at NDSU Library

The exhibit "Artistic License" is currently on display on the first floor of the NDSU Library. It will run through Jan. 21. Images of hunting and fishing activities in North Dakota are depicted in these wildlife paintings by North Dakota artists.

The paintings were used to illustrate the stamps that were required on state hunting and fishing licenses. A project of the North Dakota Game and Fish Department, painting competitions for these stamp illustrations were conducted from 1982 to 1991. The collection of paintings was donated by the Game and Fish Department to the State Historical Society of North Dakota.

Included in the collection are paintings of coyote, wild turkey, rainbow trout, sage grouse, red fox, ruff grouse, badgers, sharp tailed grouse, wild turkey and prairie chickens.

For more information about the exhibit, contact Michael M. Miller at 1-8416 or Michael_Miller@ndsu.nodak.edu.

Shorts and Reminders

ND EPSCoR seeks applications for project director position

The North Dakota EPSCoR program seeks a qualified individual for the position of project director. The position is expected to be approximately 3/4 time on an annual basis with the salary negotiable. The anticipated start date is Jan. 1, 2001. For a list of the duties/responsibilities of the project director, see the Oct. 25 issue of It's Happening at State.

Applicants should submit a curriculum vita, a letter of application and names of five references to the ND EPSCoR Office, P.O. Box 9039, University of North Dakota, Grand Forks, ND 58202. Review of applications will begin Nov. 21 and continue until the position is filled.

Union Food Court specials Nov. 1-8 The Corner Deli

Wednesday: roast beef
Thursday: Italian combo
Friday: chicken
Monday: roast beef
Tuesday: corned beef
Wednesday: chicken Caesar wrap

More Than a Burger

Wednesday: 1/4 pound hamburger
Thursday: broasted chicken
Friday: double cheeseburger
Monday: 1/4 pound hamburger
Tuesday: bacon cheeseburger
Wednesday: grilled chicken

A La Carte

Wednesday: fisherman's fillet
Thursday: hand-carved roast pork
Friday: chicken parmesan
Monday: barbecued chicken breast
Tuesday: hot roast beef sandwich
Wednesday: chicken chimichanga

Pizza Express

Wednesday: taco

Thursday: bacon cheeseburger

Friday: once around the kitchen

Monday: Dakota

Tuesday: southwestern chicken

Wednesday: Farmhouse

*Items are subject to change without notice.

Call the Dining Services Lunch Line at 1-9501 to check the daily specials. Questions or comments may be dropped in the suggestion boxes located in each dining center and the Union Food Court or call Kristina at the Union Buffet at 1-8122.

Positions Available

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

Interlibrary Loan Office Clerk

NDSU Libraries – Interlibrary Loan

\$7/hour

Nov. 1

Custodian/#992

Physical Plant

\$14,560 minimum/year

Nov. 9

Catering Assistant/#5121 (re-opened)

Dining Services – Memorial Union

\$8.05 minimum/hour

Nov. 3

Food Service Workers (several openings)

Part-time; non-benefited

Nine months: 16 hours/week; 10:30 a.m.-2:30 p.m.

(Holidays, weekends, summers and school breaks off;

employee's choice of weekdays up to four days/week)

Dining Services – Residence Dining Center

\$6.25/hour

Open until filled

Weekend Swing Cook

(Nine-month; part-time, non-benefited)

Saturday - 8 a.m.-4:30 p.m.; Sunday - 10:30 a.m.-7 p.m.

Dining Services – RDC

\$7.25/hour

Open until filled

Catering Attendant

(Per Diem; between 6:30 a.m.-4 p.m.; Monday-Friday; some evenings and weekends)

Dining Services – Memorial Union

\$6.75/hour

Open until filled

Food Service Worker/#2166

(Monday-Friday; 11:30 a.m.-8 p.m.)

Dining Services – RDC

\$6/hour

Open until filled

Food Service Worker/#1183

(Monday-Friday; 11 a.m.-7:30 p.m.)

Dining Services – WDC

\$6/hour

Open until filled

Food Service Worker/#1040

(M-F; 6:30 a.m.-3 p.m.)

Dining Services – RDC

\$6/hour

Open until filled

Heating Plant Operator (Entry Level)

Rotating Shifts - Full-time temporary position up to five months

Physical Plant

\$9/hour

Nov. 9

Assistant Director, New Student Programs

Project Success

\$28,500 minimum/year

Nov. 3

Compliance and Training Officer

Research Administration

\$26,000+/year

Nov. 3

Research Specialist/#4792 (re-opened)

Plant Pathology

\$23,000+/year

Nov. 8

Research Development Coordinator/Grant Management

Specialist

Animal and Range Sciences

\$26,000+/year

Nov. 15

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

Research Opportunities

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

**Alden B. Dow Creativity Center
Resident Summer Fellowships
www.northwood.edu/abd/index.html
Deadline: Dec. 31**

The Center offers four fellowships each summer for individuals in any field or profession who wish to pursue an innovative project or creative idea. The 10-week residency is on the campus of Northwood University (Midland, Mich.) from mid-June to mid-August. Emphasis is placed on a totally creative learning experience independent of formal education. The residency provides each fellow the freedom to pursue his/her own concepts through independent, non-scheduled study.

**National Aeronautics and Space Administration – NASA
Space Life Sciences
www.hq.nasa.gov/osf/heds/ - click on "Life and
Microgravity," and "Research Opportunities"
Deadline: Nov. 17 for letters of intent;
Jan. 19 for applications**

The National Aeronautics and Space Administration is inviting applications for ground-based research projects in fundamental space biology. Research areas include molecular structures and physical interactions, i.e., how space flight affects cells and organisms; developmental biology and the role of gravity in normal development and function; cellular and molecular biology; organismal and comparative biology; gravitational ecology; and evolutionary biology.

**U.S. Dept. of Commerce
Climate and Global Change
www.access.gpo.gov/nara/index.html
Deadline: Nov. 13 for letters of intent;
Jan. 26 for full proposals**

The Commerce Department's National Oceanic and Atmospheric Administration has reissued its Aug. 25 notice inviting applications for research on global climate change in areas ranging from aerosols to economics and societal interactions. The emphasis is on predicting climate variability and change for periods ranging from seasons to a century or more. Priority areas include atmospheric chemistry, focusing on global monitoring, process-oriented laboratory and field studies, and theoretical modeling; climate and social interactions, to further research on integration of studies on the whole climate system, including human components such as health; climate variability and predictability, focusing on the role of the coupled ocean and atmosphere within the overall climate system; economics and human dimensions of climate fluctuations; and paleoclimatology.

**National Institute of Allergy and Infectious Diseases
Research Grants
<http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-01-002.htm>
Deadline: Dec. 15 for letters of intent; Jan. 26 for applications**

The National Institute of Allergy and Infectious Diseases is inviting applications to support basic research on molecular and genetic aspects of pathogenesis and host immune/defense responses to bacterial pathogens. NIAID seeks research on the following bacterial pathogens: *Bacillus anthracis*; *Yersinia pestis*; *Francisella tularensis*; *Coxiella burnetii*; *Rickettsia rickettsii*; *Rickettsia prowazekii*; *Burkholderia mallei*; or *Brucella* species. The goal is to use research to devise defense strategies that can be implemented shortly before or soon after bioterrorist acts.

Calendar

November

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

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

1 Jazz Combos concert, 7:30 p.m., Beckwith Recital Hall

2 Chemistry—Yuan-Ping Pang, Mayo Clinic Cancer Center, department of molecular pharmacology and experimental therapeutics, "Structure-Based Approach to Farnesyltransferase Inhibitors," 3:45 p.m., Dunbar 152

2 Physics—Graeme Dewar, UND, "Composite Materials with Negative Index of Refraction," 1 p.m., Memorial Union Peace Garden Room

2 Entomology—William Hutchinson, University of Minnesota, St. Paul, "Where is the M in IPM? Risk and Uncertainty in IPM Decision-making," 1 p.m., Hultz 272

3 Psychology—Mustafa al'Absi, University of Minnesota Duluth, "Stress and Hypertension: In Search of a Psychobiological Marker of Risk," 3:30 p.m., Minard 209

3 Plant Sciences—Ken Lamb, "Control of Fusarium with Fungicides in Wheat and Barley," 3:30 p.m., Loftsgard 114

3 Animal and Range Sciences—Amy Radunz, graduate student, "Effect of Tempering and Yeast/Enzyme Mixture in Barley Based Finishing Diets," 3 p.m., Hultz 104

4 Harvest Bowl football game vs. University of Northern Colorado, 1:30 p.m., Fargodome

4 A Bach celebration, "The St. John Passion," 8 p.m., Festival Concert Hall

5 A Bach celebration, "The St. John Passion," 2 p.m., Festival Concert Hall

6 Spring semester registration begins

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

10 Veterans Day holiday, university closed

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

23 Thanksgiving Day, university closed

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

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

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

December

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

15 Last day of classes

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

25 Christmas Day, university closed

January

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

9 Classes begin

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

15 Martin Luther King, Jr. holiday, university closed

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

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