

Fire damages University Village building

A two-alarm fire Saturday, Oct. 21, caused extensive damage to the F Court apartment building in University Village and displaced 32 students. There were no injuries in the blaze, which was reported about 6 p.m., but some students lost virtually all their possessions.



Joe Upton, Fargo Fire Department assistant chief, examines a damaged room at University Village.

The Fargo Fire Department said the fire started near a recessed light fixture above the second floor entrance at the building's northeast corner. The north end of the building's second floor received the most serious damage, but the rest of the structure also was damaged by smoke and water.

Ross Eichele, complex manager of the University Village single student apartments; his wife, Katie; and Katie's mother, Shirley Tritz, Dumont, Minn., are being credited with contact-

ing authorities and helping to alert residents. "They really are heroes, because they went door to door to make sure everyone was out of the building," said Prakash Mathew, dean of student life.

NDSU officials quickly responded to the scene, including Residence Life personnel, a doctor, nurse, pharmacist and counselors from Counseling and Disabilities Services. Red Cross representatives arranged for clothing and toiletry kits for those students who lost many personal belongings. Papa John's Pizza and A&W donated food and beverages to displaced students in the hours immediately following the fire.

"The emotional toll can vary with the individual," said Dave Pattengale, Red Cross director of emergency services. "It can be traumatic to the point where they have trouble sleeping. Fire alarms going off now will be much more meaningful to them and sometimes it may put them in a stressful situation. Other times, fire victims, especially young people, can be resilient. They can rebound quickly and it's no big deal to them."

University administrators immediately put an emergency plan in operation, setting up a command center in the Bison Sports Arena. "We first took care of the personal needs of the students like emotional and medical needs, then we moved into the food and shelter needs," said Mathew. "Now we have a game plan to move into the long-term needs like insurance, what is covered and what is not covered."

According to Fargo Fire Department assistant chief Joe Upton, the fire spread south through half of the building's attic. "Half of the rooms on the second floor are a total loss," Upton said, noting that a strong south wind may have kept the fire from spreading even more rapidly. "It was one of the toughest fires I've seen in 41 years with the department because the fire was up above and hard to get at. The first crew in really had its hands full."

At a Sunday, Oct. 22, afternoon meeting, displaced students were assigned housing in vacant university apartments and rooms in residence halls. They were informed

Community forums planned Oct. 25

Two community forums are scheduled for Wednesday, Oct. 25, at NDSU.

George Vradenburg, America Online Inc. senior vice president for global and strategic policy, is scheduled to present the public forum "The Internet and Rural America" at 1 p.m. in Festival Concert Hall. Vradenburg's appearance is sponsored by NDSU and the Information Technology Council of North Dakota.

The second forum is being held to discuss the Higher Education Roundtable Report. It is planned for 2:30 p.m. in the Alumni Center Reimers Room. Chancellor Larry Isaak, State Sen. David Nething and NDSU President Joseph A. Chapman are scheduled to speak at the event. All faculty and staff are invited to attend.

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of counseling services available from Counseling and Disability Services.

Displaced students will be provided meals at the Residence Dining Center through Oct. 28 at no cost. After that time, they will have the option to purchase a meal plan or make their own arrangements.

As students determine what textbooks need to be replaced, they will be provided books on a loan basis from the Varsity Mart. Books checked out from the NDSU Libraries that were lost in the fire will be considered a university loss and not charged to the students' accounts.

The Department of Residence Life also is arranging dry cleaning services with Sweeney Cleaners for students' clothing that may have been damaged by smoke. That service will be available through Oct. 30. In addition, the department supplied each student with \$5 in quarters for immediate laundry needs.

Those who lost their student ID cards in the fire will have them replaced at no cost at the Corner Mart store in the Memorial Union.

"It's neat to see how people pulled together. A lot of people—friends and staff—have stepped forward to help out these students," said Michael Harwood, director of residence life.

In the end, university officials emphasized that the most important thing was that no one was injured. "I want to thank the Fargo Fire Department. They made sure everyone was out of the building," said George Wallman, vice president for student affairs, during the Sunday meeting with the students and parents. "There were firefighters in there even when the roof was coming in. We owe them a debt of gratitude for what they did."

ND WRRRI calls for applications for graduate research fellowships

The North Dakota Water Resources Research Institute announces its 2001 Graduate Research Fellowship program. NDSU and UND graduate students who are conducting or planning research in water resources areas may apply for fellowships varying from three summer months to a full year in duration. Stipends average \$1,250 per month. The fellowship funds must be applied between March 2001 and February 2002.

Projects proposed for fellowship support should relate to water resources research issues in the state or region. Regional, state or local collaborations or co-funding will strengthen an application.

Applications are due in the office of the director Nov. 20. They will be reviewed by a panel of faculty and state water resources research professionals. Announcement of awards will be made by early January.

Consult the ND WRRRI Web site at www.nodak.edu/wrrri for background on the program and guidelines for preparation of applications. Fellowships have matching requirements. Applicants and advisors who are new to the program are urged to contact G. J. McCarthy, ND WRRRI director, at 1-7193, or Greg_McCarthy@ndsu.nodak.edu.

John Deere establishes partnership with NDSU

John Deere Co., one of the best known names in the agricultural equipment industry, is partnering with NDSU to begin a dealer management specialization within the College of Agriculture's agricultural systems management program and agribusiness and applied economics program. The official "roll out" of the program was held Oct. 24.

The specialization is designed to train future owners and managers of equipment dealerships. "The equipment industry needs to fill managerial positions," said Earl Stegman, professor and chair of agricultural and biosystems engineering. "To do that, they want university-educated people who have both technical skills in agricultural equipment and strong business and communication skills."

John Deere has agreed to provide the program with state-of-the-art equipment, training components and \$5,000 annually for scholarships. Students may choose to major in the agricultural systems management program and minor in agribusiness and applied economics or vice versa. Students also will complete two internships with practicing dealerships.

"We can provide world-class technology," said John Walters, John Deere's manager of college partnerships. "Coupled with the world-class education that is received through NDSU, you come up with world-class graduates who are trained and able to go back to the dealerships. We're trying to create people who are not only versed in John Deere products, but have the well-rounded educational base to run dealerships in a great way."

Stegman said, "The big benefit to NDSU is John Deere will provide us access to additional resources so we can provide the best education possible for students entering the equipment industry and related retail businesses."

According to Walters, John Deere may supply NDSU with such things as precision farming equipment, engines, transmissions, differentials and tractors for diagnostic use. "In education, if you've got an instructor teaching about power trains and transmissions, it's nice to have not only the component there, but also have the tractor there to bridge the gap," Walters said. "As we see different needs in the classes, hopefully we'll be able to supply additional equipment to meet the needs."

The plan will benefit all parties involved, according to program coordinator Les Backer. "It has the potential to bring in students with career objectives in mind. If they know what they want to do with their career, they tend to be better students," he said, suggesting about a dozen students are expected to focus on the dealer management option in the near future. Inquiries have already come from interested students in South Dakota, Wisconsin and Australia.

"Having access to the latest technology also is a major benefit to NDSU," said Backer. "We simply cannot maintain our laboratories with current tractors through state-appropriated funding."

Tim Petry, associate professor of agribusiness and applied economics, said teaching management and entrepreneurship has long been an important part of NDSU's curriculum, noting that many graduates are employed in agriculture-related businesses. "With the additional resources John Deere brings us,

it will allow us to help fill the need for managers and entrepreneurs, especially in the case of farm equipment dealerships," he said. "We are very excited about this partnership."

The program fits well with NDSU President Joseph A. Chapman's call for the university to be engaged with business and industry to meet the needs of the state. "This partnership is in keeping with the future of higher education in North Dakota," Stegman said. "It's a collaboration with business and industry to provide the best possible education to our students so that they'll be up to speed and ready to go."

John Deere has actively pursued partnerships with colleges and universities for more than 10 years. In North Dakota, the company previously established programs at the North Dakota State College of Science in Wahpeton. Other partnerships include Kansas State University, University of Illinois, University of Missouri, Columbia. The company recently expanded its partnerships to include NDSU, Ohio State University, University of Nebraska-Lincoln and the University of Tennessee.

John Deere is the world's leading producer of agricultural equipment, and a major manufacturer of industrial equipment. Founded in 1837 by pioneer blacksmith John Deere in Grand Detour, Ill., there are now more than 1,700 John Deere dealer locations across North America. A perennial Fortune 500 member, John Deere has been called the industry's "most admired" company in the category of "Industrial and Farm Equipment" by Fortune magazine.

Pharmacy concept training lab featured in national newsletter

The College of Pharmacy's new Concept Pharmacy Instructional Lab was the subject of a feature article in the October issue of Scripting Success, a national newsletter published by Walgreen Co., Deerfield, Ill. The article, "From Fargo Comes a Close-to-Perfect Pharmacy Training Concept," called NDSU's Concept Pharmacy idea unique, innovative and a breakthrough in pharmacy education. The article described how pharmacy students are trained at NDSU and stated "this is a place for students in pharmacy who want to get training they need to flourish in the 21st century."

Charles Peterson, dean of pharmacy, said, "This is a great acknowledgement and affirmation of the quality of our students, faculty and programs here at NDSU. It is a real encouragement to us to receive this kind of national recognition and be perceived by our profession as a leader in pharmacy education."

Walgreens is one of the fastest growing retailers in the United States, leading the chain drugstore industry in sales and profits. Founded in 1901, Walgreens today has more than 110,000 employees and more than 3,000 stores in 39 states and Puerto Rico.

Institute and archives temporarily closed

The Institute for Regional Studies and the NDSU Archives, located in the Skills and Technology Training Center at 1305 19th Ave. N., are temporarily closed for construction work. The re-opening date is tentatively set for Nov. 6.

The work, which began Oct. 19, includes repairs to the building's heating and electrical systems and replacement of ceiling tiles.

All services of the institute and archives will be unavailable until the construction work is completed.

Grant to fund ag policy and trade center

NDSU is expected to receive a federal grant of \$2 million to establish a Center for Agricultural Policy and Trade Studies. The funding is part of the new Treasury-General Government Appropriations Act.

The center's primary mission is to enhance net farm income through in-depth trade and agricultural policy research for the region. It will analyze national agricultural policies, multilateral trade treaties, regional trade agreements and cross-border trade issues. Researchers will evaluate the region's agricultural competitiveness and develop strategies to improve export opportunities for Northern Plains commodities and processed products.

"Whenever there are changes in agriculture trade policies in the United States and other countries, we need to evaluate the impact on this region and present those results to decision makers in the private and public sectors," said Won Koo, professor of agribusiness and applied economics, who will be the director of the proposed center.

Koo said other regions have had this type of research center for many years, but the Northern Plains area has not previously had one. "This region is unique in terms of soil types, climate and transportation system," he said. "We need to have our own research center to improve our competitiveness in global markets and enhance farm income for crop and livestock producers."

The center is expected to employ five additional full-time research specialists and three to four graduate students. It also will coordinate various research activities in agricultural trade and policy with faculty members of the agribusiness and applied economics department.

After President Clinton signs the legislation, Koo said he will present a formal proposal to the appropriate funding agency. He anticipates the funding will be available to NDSU in January or February.

Also included in the federal funding package is \$500,000 for on-going U.S./Canada trade research at NDSU.

NDSU to establish 'Technology Traineeship Center'

NDSU has received a \$323,000 grant from the U.S. Department of Education to establish a "Technology Traineeship Center." The center, which is being activated immediately, will provide internship-like "real world" experiences for students and faculty members with companies in North Dakota and the region.

"This is part of our effort to be a technology transfer center for the region," said Philip Boudjouk, NDSU vice president for research, creative activities and technology transfer. "The center will allow us to bond more closely with the private sector."

The mission of the center is to provide challenging work experiences in North Dakota, South Dakota and Minnesota for students from across the North Dakota University System. The grant will share the costs of the training placements with the partnering companies.

"The projects and experiences would be primarily those of a technical nature, with commercial significance," Boudjouk said. "This provides an outstanding opportunity for students to be engaged in projects that advance them professionally and exposes them to the private sector."

Gregory McCarthy, professor and chair of chemistry and director of the North Dakota Water Resources Research Institute, will direct the center. "Funds from this first Fund for the Improvement of Postsecondary Education grant will emphasize expanding our partnerships in North Dakota and developing models that work well for graduate as well as undergraduate students," he said.

"Internships and co-operative education programs have been around for a long time. In this new program, we expect students, with the advice from their faculty mentors, to help the company meet its technology challenges, not just learn an existing job. Ideally, their activities will help to create new jobs," McCarthy said. "Because students in virtually all majors are learning to apply technology in their area, we expect to see partnerships develop across the university."

Eventually 20-40 students are anticipated to participate at varying levels of engagement. Some may work a few hours per week at a company, while others may be full-time during the summer months. "We want the experience to fit the students' schedules. There is tremendous flexibility here," Boudjouk said.

In addition, Boudjouk praised the work of Sen. Kent Conrad, Sen. Byron Dorgan and Rep. Earl Pomeroy for making the grant possible.

Prairie, plains, badlands users requested to update addresses in CourseInfo

Faculty, staff and students who use a prairie, plains, or badlands e-mail address should plan to update their e-mail address in Blackboard CourseInfo before prairie, plains and badlands retire Nov. 1.

CourseInfo users can verify and update their e-mail address in CourseInfo by logging in to My Blackboard at <http://courseinfo.ndsu.nodak.edu:8080/mybb.html>.

Students' plans for Main Library unveiled

Eight possible renovation plans for the flood-damaged lower level of the NDSU Main Library were unveiled during an open house Oct. 13. The drawings, prepared by architecture and interior design students as class projects, present ideas for how the space may be remodeled in the wake of the June flood.

"These students went and interviewed other students, took those feelings about deficiencies of the building and turned them into positive ideas for us," said Pamela Drayson, Libraries director, noting that the student work will be forwarded to the architect who will develop the actual renovation plan. "We won't get to use all the ideas, but this gives us a number of viewpoints about what the final product might be. This brings us the student connection and input."

Participating students were in classes taught by Susan Ray-Degges, associate professor of apparel, textile and interior design, and Ronald Ramsay, associate professor of architecture and landscape architecture. Interior design students supplied five plans, while three came from architecture students.

"It gave us a chance to work on something that actually could be done in the future and it's a building that we all use as students," said senior Kellie Richardson, a native of Jamestown, N.D. "I'm glad I could take part."

Senior Emili Odegaard from Egeland, N.D., said, "This was a group project, so it was fun to put our ideas together and to see what everyone else came up with."

Lauren Spiekermeier said the project presented hands-on experience that will be a benefit as she prepares for her career. "You had to build something that was practical. In real projects you always have a budget to deal with," said the senior from Sheldon, N.D. "It was a real project with real clients' needs, rather than us coming up with our own projects."

Senior Melissa Podoll of LaMoure, N.D., said she wanted to come up with a plan that was both functional and affordable. "We wanted it to reflect North Dakota, so we incorporated a lot of wildflowers and the colors of the state to give a feel of North Dakota in the building," she said. "Hopefully, in the end, students will think of it as functional and a pleasing place to study."

A total of 19 students interior design students and 16 third-year architecture students were involved with the project.

Graduate students to test Fargodome materials

Two NDSU graduate students will test paint and sealers in the Fargodome in the aftermath of the June flood. The test results will be used in consultations with the Federal Emergency Management Agency on how repairs are to be made.

Recognized as a world leader in the subject, NDSU has the only polymers and coatings doctoral program in the United States.

Jamie Welton and Allen Skaja, both first-year graduate who earned bachelor's degrees at NDSU in polymers and coatings, will work under the contract with R.L. Engebretson P.C., Fargo, the consulting architect on the project. They are under the mentorship of Stuart G. Croll, professor of polymers and coatings, and Mark Soucek, associate professor of polymers and coatings.

Starting this week, the students will conduct application tests at the Fargodome by measuring how strongly existing coatings are adhering to walls. They will compare areas that were flooded in June with parts of the building that were flooded in 1993 or not at all.

"We're looking at paint on the walls of corridors, offices and locker rooms," said Croll, noting that when new paint was applied in a test area, it pulled the old paint off the walls. "It is known that water got behind the old paint and the cement blocks of the walls."

Croll said there is a question whether a new coat can be applied over the existing paint or if the old paint needs to be stripped off before repainting. "That could be a big job because concrete block is not something you just scrape off—its profile is too uneven," he said.

The students also will test floor coatings for adhesion, appearance, stain resistance and hardness. "Fargodome personnel have noticed the concrete sealers in the flooded areas have become duller," Croll said. "There is some concern they may have to be redone."

Croll said the testing will be "real-world" experience for the students that "teaches them that their work has important, practical applications."

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. The duties/responsibilities of the project director include the following:

- Act as an advocate on behalf of science, engineering and mathematics research in North Dakota to the governor, legislature, the State Board of Higher Education and the state's congressional delegation.
- Provide leadership and supervision for all ND EPSCoR programs and budgets. In this capacity the project director is responsible for written and oral reports to the steering committee and state and federal agencies.
- Represent ND EPSCoR at EPSCoR coalition meetings, agency project directors' meetings, legislative appropriations committee hearings and other appropriate meetings and events.
- Recruit and manage ND EPSCoR administrative staff.
- Implement ND EPSCoR policies, procedures and programs that improve the competitiveness of North Dakota's science, engineering and math researchers for merit-based grants from federal agencies.
- Consult regularly with appropriate officials in federal agencies having EPSCoR and EPSCoR-like programs to build research and enhance infrastructure in North Dakota.
- Organize and host ND EPSCoR state conferences and joint ND/SD EPSCoR state conferences.
- Lead the development, writing and submission of the ND EPSCoR proposal due at the National Science Foundation July 17, 2001.

The director should possess the following minimum qualifications: extensive experience in the preparation of proposals to NSF and/or other federal agencies; superior communication skills with the ability to work effectively with faculty, administrators, the system office, elected officials and federal agency personnel; administrative experience, especially involving budgets of some complexity; strong record of research productivity and graduate education; and candidates must be a current faculty or academic staff member of UND or NDSU.

Applicants should submit a curriculum vitae, 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.

UND and NDSU are equal opportunity/affirmative action institutions.

Tri-College receives grant for watershed education project

Tri-College University recently received a \$25,000 grant from the Otto Bremer Foundation to help launch a collaborative Red River watershed education project. The project is the first major initiative of the new Red River Basin institute for Flood Damage Reduction, Natural Resources Study and Watershed Education, established in May under the governance of Tri-College University.

The Red River Basin Institute was created to provide a forum for research, public education, training and information dissemination relating to flood damage education, natural resource protection and enhancement in the Red River of the North basin. The institute will promote networking among local educators, governmental agencies and regional experts. It also will provide opportunities for area students to conduct research and gain practical experience with watershed management, flood and drought damage reduction and natural resource issues.

One of two centers within the institute is the Center for Watershed Education. Ted May, assistant professor of education at NDSU, serves as its director. The center will work to establish watershed education programs in schools and communities in North Dakota, Minnesota and Manitoba.

According to May, "This grant will enable us to formulate plans, establish connections along the Red River and identify further financial and networking support that will enable the educational program to grow over time.

"There are many agencies, institutions and organizations that have advocated some form of watershed education for years. Our role will be to bring these individuals and groups together with the communities across the basin to build individual and collective capacity to restore and retain the quality of life we seek in the Red River basin."

The Bremer Foundation grant will facilitate the ongoing formation of the center. Startup funds will provide the necessary resources for additional grant writing, planning time and networking for an advisory group to build a common agenda. The Center for Watershed Education advisory group is made up of 23 representatives from educational institutions, governmental agencies and public and private organizations in North Dakota, Minnesota and Manitoba.

People

Norris presents at conferences

Jim Norris, assistant professor of history, recently presented papers at two conferences. At the Western History Association's annual meeting in San Antonio, Norris presented "Franciscans Eclipsed: Church and State in New Mexico, 1750-1780." The paper traced the final struggles for power on the Spanish frontier between the two most influential institutions. Norris has researched and published extensively on Spanish church and state relations in the New World.

In September, Norris presented "Advantage and Necessity: Migrant Laborers and Sugar Beet Producers in the Red River Valley to 1954," at the Northern Great Plains History Conference in Mankato, Minn. This paper discussed the evolving nature of labor relations in the sugar beet sector through the end of the Korean War. It is the first in what will be a series of papers Norris is planning on the history of migrant labor in the sugar beet industry of North Dakota and Minnesota.

Jauhar attends World Food Prize symposium

Prem P. Jauhar, research geneticist with the USDA-ARS Northern Crop Science Lab and adjunct professor of cytogenetics in the department of plant sciences, recently attended the Millennium World Food Prize Award ceremony and an international symposium on genetically modified crops. The events were held Oct. 12-14 in Des Moines, Iowa.

Jauhar participated in a panel discussion on the safety of genetically modified crops. "The development, in the last decade, of novel tools of direct gene transfer, collectively termed 'genetic engineering' has added new dimensions to crop improvement efforts," he said. "This sophisticated technique of inserting genes is an important tool that will supplement and perhaps accelerate, but not replace, traditional plant breeding."

Jauhar said the World Food Prize is the foremost international award recognizing the achievements of individuals who have advanced human development by improving the quality and quantity of food in the world. "It is considered the Nobel Prize for Agriculture," he said.

The Millennium World Food Prize Laureates were Surinder K. Vasal of India, and Evangelina Villegas of Mexico. They were honored for their collaborative work on the development of Quality Protein Maize that is genetically enriched with lysine and tryptophan, the two essential amino acids human body cannot synthesize and must be obtained from food. The research has improved the nutrition of millions of people in developing countries. Both scientists worked at the International Wheat and Maize Improvement Center in Mexico (CIMMYT) for almost 30 years. Jauhar said that Vasal and Villegas have laid the foundation for what will be the most important contributions to food security in human history.

Matchie publishes article in journal

An article by Thomas Matchie, professor of English, appears in the current issue of North Dakota Quarterly. In "The Antelope Wife": Louise Erdrich's 'Cloud Chamber,'" Matchie contrasts Erdrich's 1998 novel, "Antelope Wife," with "Cloud Chamber," the novel published in 1997 by her late husband and literary partner, Michael Dorris.

In the article, he shows how the two works, rooted to some extent in the couple's respective biographies, parallel each other thematically and structurally, yet portray two different kinds of writers writing with two different perspectives at a traumatic time in their married life.

Gandhi: 'no real progress' in American race relations

The grandson of legendary peace activist and spiritual leader Mahatma Gandhi says the United States has made "no real progress" on the issue of racism. Arun Gandhi, founder of the M.K. Gandhi Institute for Nonviolence at Christian Brothers University, Memphis, Tenn., made his comments during a campus visit Oct. 17.

"We have made it legally possible for people to be considered as equals, but we haven't gone on with the need of educating and changing the minds of people," Gandhi said. "That has been left totally unaddressed."

Born in 1934 in a South African commune founded by his grandfather, Gandhi was sent in 1946 by his parents to India to live with his famous grandfather. It was an 18-month stay which he says gave him "the keys to the powerful philosophy of nonviolence and helped shape the foundation" of his work.

He came to the United States in 1988 to complete research for a comparative study on racism in this country after experiencing prejudice in South Africa and the caste system in India.

"We need to realize that people are human beings who don't need to be exploited economically, socially or any other way," said Gandhi, who emphasizes the principles of integrity, social harmony and hope that his grandfather espoused. "The time has come when we need to bridge the gaps that exist between peoples."

Gandhi's talk, "Understand Race, Overcome Prejudice," was sponsored by NDSU Campus Attractions.

Events

Tri-College Percussion Ensemble to be featured on MPR program

Two concerts by the Tri-College Percussion Ensemble are scheduled to be featured in a "Regional Artists in Concert" broadcast at 7 p.m. Nov. 2, on KCCM 91.1 FM, Minnesota Public Radio.

The program will include works by Chopin, Grieg, Sibelius and Musser. Also featured will be "March Time for Percussion Trio," by the group's director, David Eyler, and "Bangala," composed by David T. Childs, retired chair of music at Concordia College.

"Regional Artists in Concert" is a monthly series on KCCM. 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 by Concordia College.

Hoeven to present brown bag seminar

John Hoeven, Republican candidate for North Dakota governor, and Jack Dalrymple, Republican candidate for lieutenant governor, are scheduled to present "Invest in North Dakota" at 12:30 p.m. Tuesday, Oct. 31, in the Memorial Union Peace Garden Room.

The brown bag seminar is being sponsored by the YMCA of NDSU. It is free and open to the public. For more information, call 235-8772.

Pumpkin carving festival planned Oct. 28

A community pumpkin carving festival is planned for 1-4 p.m. Saturday, Oct. 28, in the art building on the corner of 12th Avenue N. and Bolley Drive. The event will include pumpkin carving, pumpkin painting, face painting and free refreshments.

Pumpkins (while they last) and art supplies will be provided. Participants are asked to bring carving tools. Instruction will be provided by students and faculty from the art department.

All ages are welcome to attend. Children less than 12 years old must be accompanied by an adult. The festival is being organized by the Student Art Society and sponsored by the Department of Visual Arts and the College of Arts, Humanities and Social Sciences.

Events planned for American Indian Heritage Month

NDSU will celebrate American Indian Heritage Month with a series of cultural events. Most are free and open to the public. For more information, call NDSU Multicultural Student Services at 1-1029.

Friday, Oct. 27

Indian taco day

NDSU's Native American Student Association (NASA) will conduct a fund-raiser with an Indian taco sale at the Lutheran Student Center, 1201 13th Ave. N. Serving is scheduled from 11:30 a.m.-12:30 p.m. Tacos will be pre-sold by NASA members, and the deadline for sales is 5 p.m. Wednesday, Oct. 25.

Saturday, Oct. 28

Indigenous

The blues rock band is scheduled to perform in concert at 7:30 p.m. at the Fargo Theatre. Tickets are on sale at Mother's Records. All members of the band are American Indians from the Yankton, S.D., area. The concert is sponsored by the NDSU Festival Concert Series, NDSU Memorial Union, Sleep Inn of Fargo, 107.9 The Fox of Fargo, HB Sound and Light of Fargo and the Great Northern Restaurant and Brewery of Fargo.

Monday, Oct. 30

Winona LaDuke

American Indian leader Winona LaDuke, from the White Earth Indian Reservation, is scheduled to present a program at 7:30 p.m. in the Memorial Union Century Theater. LaDuke is a Harvard-educated economist, an American Indian political activist and the Green Party vice presidential candidate. Following the program, refreshments and snacks will be served in the Butte Lounge.

Tuesday, Oct. 31

Autumn open house

Multicultural Student Services will host an "Autumn Open House," from 2-6 p.m. in Ceres 302. Cookies, candy, coffee and cider will be served.

Wednesday, Nov. 1

Brown bag seminar

"American Indian Women and Self Esteem"

A panel of guests, including Doreen Holding Eagle, Jennifer Jordan and Prairie Rose, will discuss "American Indian Women and Self Esteem" at noon in the Memorial Union Peace Garden Room. Panelists will address self-esteem, personal identity and the importance of education.

Holding Eagle, a member of the Three Affiliated Tribes, is director of Good Medicine Indian Health Services. Jordan, a traditional and jingle-dress dancer and a member of the Oneida Nation of Wisconsin, is a cancer control/patient services specialist for the American Cancer Society in Moorhead. A member of the Three Affiliated Tribes, Rose is a freshman at NDSU and president of the Native American Student Association. This program is sponsored by the YMCA of NDSU. For more information call 235-8772.

Thursday, Nov. 2

Diabetes screening

NDSU student Delvin "Red Hawk" Rogers will present a program on diabetes screening at noon in the Memorial Union Meadowlark Room. The incidence of diabetes is high within the American Indian community. Rogers, who serves as a phlebotomist at Dakota Hospital, will explain the importance of regular blood sugar testing and will offer free tests to all interested persons. This program is supported by Dakota Hospital.

Friday, Nov. 3

Spiritual awareness

Wendell White Eyes, a Sioux originally from Rosebud, S.D., will present a program on spirituality at noon in the Memorial Union Peace Garden Room. He will share his views on culture, history, healing and finding a balance in life. White Eyes is a faculty member at United Tribes Technical College, Bismarck.

NDSU to host 'Trick-or-Treating Bison Style'

The Department of Residence Life and the President's Office are sponsoring "Trick-or-Treating Bison Style," from 6-8 p.m. Oct. 31 on the NDSU campus. Area children who wish to trick-or-treat in a safe environment may visit President and Mrs. Chapman's backyard and the residence halls on campus, where college students will be handing out candy. The Chapmans also are sponsoring a pumpkin-carving contest for individual residence hall floors.

People interested in bringing their children to campus to trick-or-treat should contact Brad Lasser at 1-3233.

Bison Halloween party planned

Bison Athletics and NDSU student athletes are planning a Halloween party for from 5-7 p.m. Sunday, Oct. 29, at the Bison Sports Arena. The party is free and open to all children in the Fargo-Moorhead area.

Children will be able to meet favorite Bison athletes, play games, have fun and take home candy.

For more information call the athletics office at 1-8981.

Shorts and Reminders

Union Food Court specials Oct. 25-Nov. 1

The Corner Deli

Wednesday: roast beef
 Thursday: ham
 Friday: Thai beef wrap
 Monday: pastrami
 Tuesday: turkey club wrap
 Wednesday: roast beef

More Than a Burger

Wednesday: breaded chicken
 Thursday: 1/4 pound cheeseburger
 Friday: fish sandwich
 Monday: popcorn chicken
 Tuesday: mushroom Swiss burger
 Wednesday: 1/4 pound hamburger

A La Carte

Wednesday: hand-carved roast beef
 Thursday: pork chop suey
 Friday: taco salad
 Monday: chicken strips
 Tuesday: French dip
 Wednesday: fisherman's fillet

Pizza Express

Wednesday: meatball
 Thursday: Southwestern chicken
 Friday: Red River
 Monday: creamy garlic chicken
 Tuesday: Tuscany
 Wednesday: taco

*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, 205 Old Main:

Interlibrary Loan Office Clerk
 NDSU Libraries – Interlibrary Loan
 \$7/hour
 Nov. 1

Secretary
 (12 months; 30 hours/week)
 School of Education
 \$8+/hour
 Oct. 25

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 evening and weekends)
 Dining Services – Memorial Union

\$6.75/hour
 Open until filled

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

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

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

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

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 and deadlines. For information about other grants available, check the Research Administration Web site at www.ndsu.nodak.edu/ndsu/sizer/resadmin.html and click on "Funding Opportunities." You may also do a funding opportunities search via SPIN, available at www.ndsu.nodak.edu/ndsu/sizer/SPINPlus/SPINPlus.htm.

U.S. Department of Justice Investigator-Initiated Research

www.ojp.usdoj.gov

**Deadline: Dec. 17 for letters of intent;
Jan. 17 for proposals**

The Justice Department is inviting new fiscal year 2001 grant applications in areas selected by investigators to solve new, recurring and continuing justice-related problems. This includes topics of relevance to state and local criminal justice policy or practice with potential for informing national policy and proposals that fill important gaps in development of key areas of scientific knowledge. Recent grants have focused on areas such as community crime prevention, policing research, juvenile and criminal justice systems improvement, corrections and alcohol- and drug-related crime and treatment. Collaborative projects are encouraged.

Agency for Healthcare Research and Quality Conference Small Grants

www.ahrq.gov

Deadline: Feb. 1, June 1, Oct. 1

The Agency for Healthcare Research and Quality is seeking applications for grants to support workshops and conferences to complement the agency's core research programs that aim to improve clinical practice and health care systems. Total direct costs must not exceed \$50,000 for the project. Types of activities include conferences focusing on research redevelopment, design and methodology and dissemination.

National Endowment for the Arts Resources for Change: Technology

www.nea.gov/guide/Resources.html

Deadline: Dec. 1 for letters of interest; Feb. 21 for formal proposals

The National Endowment for the Arts is seeking applications for the first in a planned series of grants, called Resources for Change, designed to address the development needs of arts organizations. Funds for this first initiative will assist a diverse range of model projects to explore how recent advancement in telecommunications and computer technology can help arts organizations function more effectively; involve individuals in new and more active ways with the arts; and integrate the arts more fully into the community.

National Cancer Institute Planning Grants for Collaborations

e-mail: milnerj@mail.nih.gov - reference RFA CA-01-015

**Deadline: Dec. 8 for letters of intent;
Feb. 14 for full proposals**

Basic, as well as clinical studies, on dietary nutrients as modifiers of genetic pathways leading to cancer are sought by the National Cancer Institute. Collaborative, interdisciplinary

research efforts are especially welcome. This solicitation offers planning grants; a second solicitation is anticipated to invite applications for establishing multi-year collaborative research projects.

Medicare Payment Advisory Commission Grant Projects

**For solicitation copy, fax request to: (202) 653-7238
Deadline: Nov. 6**

Multiple awards are available from the Medicare Payment Advisory Commission to undertake small, defined projects on a wide range of topics relating to Medicare. The following types of projects are envisioned: (1) convening panels of experts; (2) conducting structured interviews and site visits; and (3) preparing literature reviews and research papers. These projects would be reimbursed on a cost-plus-fixed-fee basis. Awards will extend one or two years.

U.S. Department of Education Graduate Fellowships in Areas of National Need

www.ed.gov/pubs/edpubs.html

Deadline: Dec. 15

Eligible applicants include academic programs and departments of institutions of higher ed in the following areas of national need: (1) biology; (2) chemistry; (3) physics; (4) computer and information science; (5) engineering; (6) geological and related sciences; and (7) mathematics. Within this priority, ED invites (but will not give competitive preference to) programs that provide students with the opportunity for research or training in a foreign country. Approximately 80 awards ranging from \$110,000-\$750,000 are expected to be available in fiscal year 2001.

Calendar

October

25 USDA-ARS—David P. Horvath, "A Molecular Analysis of Dormancy in Root Buds of Leafy Spurge," 10 a.m., Northern Crop Science Lab, large conference room

26 Entomology—A. Raman, University of Sydney, Orange Australia, "Insect-Plant Interactions: The Gall Factor," 1 p.m., Hultz 272

27 Volleyball vs. University of South Dakota, 7 p.m., Bentson Bunker Fieldhouse

27 Psychology—Mark A. Lau, Centre for Addiction and Mental Health, University of Toronto, "Inhibitory Deficits in Persons with Major Depressive Disorder: Risk Factor or Correlate?" 3:30 p.m., Minard 209

27 Plant Sciences—Brad Bronning, "Management of Insect Resistance to Bt crops," 3:30 p.m., Loftsgard 114

27 Pharmaceutical Sciences—Xin Hu, graduate student, "AutoDock - Automated Docking of Flexible Ligands to Macromolecules," 9 a.m., Sudro 205

- 27 Animal and Range Sciences—Flavia L. Lopes, graduate student, "Use of Estradiol Cypionate in a Timed Insemination System," 3 p.m., Hultz 104
- 28 Volleyball vs. Morningside College, 7 p.m., Bentson Bunker Fieldhouse
- 28 Musical theatre dance workshop, 9:30 a.m., location to be announced
- 28 Jazz Combos concert, 7:30 p.m., Beckwith Recital Hall
- 30 Advising week begins for Spring 2001 semester
- 31 Science, Religion and Lunch Seminar—Lynn Rust, "Swapping genes: Mechanisms of bacterial evolution Part 1," noon, Memorial Union 365

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

- 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 Student Dietetic Association—Syed Rizvi, M.D. Dakota Medical Clinic, "Treatment of Diabetes, Obesity, and Syndrome X," 6 p.m., EML Founders Room
- 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
- 4 Harvest Bowl football game vs. University of Northern Colorado, 1:30 p.m., Fargodome
- 4-5 A Bach celebration, "The St. John Passion," 7:30 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. 2 Khara McIntosh, Baccalaureate exhibition, 7-8 p.m., Reineke Visual Art Gallery
- 20-Dec. 21 NDSU Juried Student Art Exhibition, Memorial Union Gallery
- 23 Thanksgiving Day, university closed
- 28 Science, Religion and Lunch Seminar, Doug Kurtze, "Evidence for the Big Bang Part 1," noon, Memorial Union room 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—Holly Hegstad, Southeast Human
Service Center, "Resource Loss as a Predictor of Post-disas-
ter Distress," 3:30 p.m., Minard 209

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

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

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

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

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

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

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