

Northern School Supply building donated to NDSU



President Chapman, Paulsen, Burgum

Through a collaboration with the NDSU Development Foundation and the City of Fargo, alumnus Doug Burgum has gifted the former Northern School Supply building in downtown Fargo to the university. The announcement of the nearly \$7 million project was made Dec. 20 at an event attended by an estimated 225 people.

With assistance from Burgum, the foundation and the Fargo Renaissance Zone Authority, NDSU will make additional renovations to the building and open a downtown campus facility for its architecture, landscape architecture and visual arts program in the fall 2002 semester.

Burgum called the building, which was built in 1903, “an amazing and irreplaceable piece of our history.”

“It’s thrilling to see this beautiful old building take on a new and vital purpose,” he said. “It’s even more exciting to dream of sparking an innovative dialogue around a new vision for community design that would enable us to create an even better future for ourselves and our children.”

Burgum said the goals of the project were to preserve, enhance, engage and dream.

“Those goals fit beautifully with where NDSU wants to go as an institution,” said President Joseph A. Chapman. “We are committed to being a true national land-grant institution. This building gives us an essential tool to allow us to do that.”

Burgum bought the historic building in the spring of 2000 to save it from imminent destruction. He subsequently purchased the building’s site and adjacent land from the Burlington Northern and Santa Fe Railway.

Burgum is donating \$1.5 million in assets and cash to the project. His gift includes the 66,500-square foot building and adjacent land, as well as completed improvements, such as asbestos removal, a new roof and interior demolition. Planned additional improvements include window restoration/replacement and entrance restorations. Burgum also has committed funds for removing the dilapidated three-story east-side annex and loading docks as well as planned landscaping and plaza development.

The remainder of the project funding includes the Development Foundation’s commitment of \$5 million on a 30-year bond. The City of Fargo also is committing \$400,000 from a federal community development block grant to be used for Americans with Disabilities Act compliance and outside building beautification.

The building, to be known as North Dakota State University Downtown, will house the architecture, landscape architecture and visual arts programs. Two of the programs are currently housed in Quonset huts on campus that were originally constructed in the 1940s as “temporary” classroom sites. These campus buildings are scheduled for demolition and removal in summer 2002.

continued

TIAA-CREF appointments available

A representative from TIAA-CREF will be on campus for a limited number of one-on-one appointments on Thursday, Jan. 17, and Thursday, March 21. Additional dates will be added throughout spring semester. To register, go to <https://ifs2.tiaa-cref.org/cgi-bin/WebObjects/ARS> or call Carolyn at 800-842-2009. Appointments are being held in the Alumni Center. Participants are asked to check in at the front desk.

Scandinavian buffet set for Jan. 16

The annual Scandinavian buffet is scheduled for 10:30 a.m.-1 p.m. Wednesday, Jan. 16., in the Memorial Union Ballroom. Call Kristina at 1-8122 for reservations.

Next Issue

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"The creation of a downtown center for design and visual arts will provide exciting and inspiring new facilities for the design students and faculty of NDSU," said Chapman. "We are excited about the positive impact this will have on NDSU, downtown Fargo and the greater Fargo-Moorhead community. This partnership allows us to deliver on our vision of an even more engaged university."

Development Foundation board chair John Q. Paulsen said, "This historic building will be where our students and faculty in architecture, studio arts and landscape architecture can let their vision soar, and they can build on their dreams."

Meantime, Fargo Mayor Bruce Furness said he is excited about what the project could mean for the downtown area. "To maintain a vibrant regional economy, a vibrant downtown community is essential," he said. "We're thrilled that this historic building will take on a renewed purpose that adds to the vitality of downtown Fargo."

Larry Isaak, North Dakota University System chancellor, said the system is committed to being an active partner in important projects such as this one. "This project is an excellent illustration of what can be accomplished when North Dakotans come together to meet common goals," he said. "The university system is committed to meeting the needs of the people of this state by providing quality, affordable education."

Burgum, originally from Arthur, N.D., is a 1978 graduate of NDSU's College of University Studies. He earned his master of business administration from Stanford University and received an honorary doctorate from NDSU in 2000.

Burgum joined Great Plains in 1983 as its first outside investor. He was named president in 1984 and subsequently chairman and CEO. Great Plains was acquired by Microsoft in April 2001. Burgum is currently president of Microsoft Great Plains Business Solutions, which employs more than 2,400 people worldwide, and is a senior vice president at Microsoft Corp.

Campus includes state champion tree

A 49-foot tall Black Locust tree near the perennial garden on the west side of the NDSU campus is included in the "2001 North Dakota Register of Champion Trees." The list, which is maintained by the North Dakota Forest Service, includes the largest tree of each native and non-native species in the state.

The NDSU tree has a circumference of 3 feet, 6 inches, and has a 30-foot average crown spread. It was nominated by Bob Kloubec, Moorhead.

The Champion Tree Program is sponsored by the North Dakota Forest Service, North Dakota Society of American Foresters and the North Dakota Tree Farm Committee. It is patterned after the National Big Tree Program sponsored by the American Forestry Association.

For a tree register or information on how to nominate a champion tree, contact Glenda Fauske, information and education coordinator, at (701) 228-5446.

Penny Wars raise funds for Toys for Tots

The 2001 "Penny Wars" raised \$1,323 for the U.S. Marine Corps Reserve's Toys for Tots program. The annual competitive fund raiser among NDSU's 10 residence halls was held Dec. 2-9.

In the competition, won this year by Churchill Hall, each donated penny counts as one positive point, while other coins and bills are listed as negative points. Students try to give other residence halls negative points, while contributing pennies to their own hall's collection jar.

Toys for Tots was established in 1947 with the support of the Los Angeles Marine Corps Reserve Unit. Expanded to include the entire nation in 1948, the program collects and distributes an average of 8 million toys each holiday season.

NDSU receives \$18 million in defense research grants

NDSU will receive \$18 million for four defense research grants for high technology projects in fiscal 2002. U.S. Sen. Byron Dorgan made the announcement Dec. 21. The projects are included in the Department of Defense budget that has been set to President Bush for his signature.

"I'm convinced we can in a few years build a research corridor in the Red River Valley," Dorgan said, noting that he hopes the grants help draw high tech businesses to the region.

The grants are expected to push the university's research funding to \$60 million to \$70 million, and are anticipated to help keep top researchers at the university.

"This is very, very exciting," said NDSU President Joseph A. Chapman of the cutting-edge research funded by the grants. "This is going to allow us to do some things we couldn't do in the past. Nobody else is doing this."

Among the projects are \$5 million for miniaturized wireless systems which will be shared with the University of Alaska. The project will involve NDSU students and researchers with companies that are world leaders in miniaturizing components for next generation mobile telephones, pagers and other wireless devices. Partners include Tessera Inc., Superconductor Technologies Inc., and Signal Technology.

A \$3.5 million for anti-corrosion coatings will allow NDSU to be the only university using Symyx Inc. technology that reduces the time and cost of discovering new materials by as much as 90 percent. Symyx's new proprietary technologies, including instruments, software and methods, accelerate the screening of polymer samples.

An ultra-low power battlefield sensor system project will receive \$27 million, which will be shared with the University of Alaska and Northrop-Grumman. In the project, NDSU researchers will use Alien Technology Inc. processes to design and assemble electronic sensors, called nanosensors, for a wide range of military applications.

In addition, NDSU will receive \$500,000 to \$1 million for a spintronics nanotechnology program. NDSU researchers are expected to work with nanoelectronics experts at the University of California, Riverside, and the University of California, Santa Barbara.

Laser, optics teaching lab established



Laser and optics lab

A new interdisciplinary laser and optics teaching laboratory has been established at NDSU through a \$74,000 National Science Foundation grant.

The grant was awarded to Andres Campiglia, assistant professor of chemistry; Floyd Patterson, associate professor of electrical and computer engineering; David Rogers, professor of electrical and computer engineering; and Orven Swenson, associate professor of physics.

Matching funds were provided by the College of Engineering and Architecture, the College of Science and Mathematics and central administration offices.

Located in the physics department, the teaching laboratory is equipped for incorporation into additional courses in fiber optics, lasers, nonlinear optics, spectroscopy and imaging.

Thirteen undergraduate and three graduate students were enrolled in Optics for Scientists and Engineers, a new course providing upper level students the fundamentals necessary to apply optics to their areas of study. The class targets students in many disciplines including electrical engineering, physics, chemistry, mechanical engineering, biology and agricultural engineering. It will be offered again in fall 2002.

Work begins on campus information technology plan

The process is underway for a comprehensive NDSU campus plan on information technology issues. The effort is being spearheaded by staff members of Information Technology Services and Agriculture Communications.

Input started Dec. 11 during a campuswide open forum titled "NDSU Information Technology: Planning, Priorities and Partnerships." Hosted by Craig Schnell, vice president for academic affairs, and Patricia Jensen, vice president, dean and director for agricultural affairs, the meeting was intended to begin discussions on information technology needs and uses, software and hardware issues, funding questions and visioning future needs.

"Information technology is here to stay and needs to expand on our campus," Schnell said, urging participation in the planning process, and noting that more than 140 faculty and staff attended the forum. "Information technology is an essential tool, and we can't live without it."

Jensen said she hopes the plan will be a working document that is built upon year after year. "We've gone to a new level on the discussions about information technology. We hope to hear from individuals about how a plan will work for them and, at the same time, for the institution," she said. "It's wonderful that Agriculture Communication and ITS have put together a committee that is working from all perspectives on this important topic."

Teams from ITS Agriculture Communication will meet with departments across campus in the weeks ahead as the plan is developed.

The planning document is to be completed by March 15, and forwarded to the Information Technology Division in Bismarck. That office will then combine North Dakota University System plans with similar blueprints from other state agencies into a statewide strategic plan, as mandated by the North Dakota Legislature.

Sen. Dorgan receives honorary doctorate



Dorgan

U.S. Sen. Byron Dorgan received an honorary doctorate during NDSU's winter commencement Dec. 21. An estimated 241 undergraduate students, 32 master's degree students and five doctoral students were eligible to participate in the ceremony.

Senior Jaye Amundson, a social science secondary education major and Bison women's basketball player from Mandan, N.D., was the student commencement speaker.

Dorgan received the honorary doctorate to acknowledge his leadership in Congress and his noteworthy tenure of public service. "Such an honor would be one way we could express the appreciation we have for the magnificent service Sen. Dorgan has given to NDSU and North Dakota, and for the service we know he will continue to give," wrote former N.D. Gov. William L. Guy in a letter of nomination. "Sen. Dorgan has been a tireless and innovative worker to advance North Dakota's institutions of higher education."

Dorgan has led a high-profile political life since being appointed North Dakota tax commissioner in 1968 at the age of 26. Chosen by Washington Monthly magazine as one of "Ten Outstanding State Officials," he quickly advanced up the public service ladder.

After serving 11 years as tax commissioner, he was a member of the U.S. House of Representatives for 12 years. First elected to the U.S. Senate in 1992, he now chairs the Senate Democratic Policy Committee—the first member of the state's congressional delegation to hold a major leadership position in the Senate.

Dorgan also is recognized as a champion of the national Experimental Program to Stimulate Competitive Research (EPSCoR), an effort to assist North Dakota, 20 other states and Puerto Rico build research infrastructure, develop human resources and increase technology transfer from universities to the commercial sector.

Former N.D. Gov. George A. Sinner called Dorgan the "consummate servant of the people" in his letter of nomination. "Never a push-button liberal nor a knee-jerk conservative, Byron was always ready to ask the tough questions and fight for rational answers," Sinner wrote. "He never became the tool of special interests...except for one: the people of North Dakota. For them, he has always fought fiercely."

Born May 14, 1942, Dorgan was raised in the farming community of Regent, N.D. His family worked in the farm equipment and petroleum business, and raised horses and cattle. He graduated from the University of North Dakota in 1965 and later earned a Master of Business Administration degree from the University of Denver. He is married to Kim Dorgan and has four children, Scott, Shelly (deceased), Brenden and Haley.

University Senate approves new academic programs

The University Senate approved proposed new academic programs in food safety, natural resources management and Web design at its Dec. 10 meeting. The proposals now go to the Academic Affairs Council, Chancellor Larry Isaak and the State Board of Higher Education for consideration.

The food safety programs include a bachelor's degree, master's degree and doctorate, as well as a graduate certificate in food protection. Submitted through the Great Plains Institute of Food Safety, the programs were developed with the assistance of seven departments in the Colleges of Agriculture; Arts, Humanities and Social Sciences; and Human Development and Education.

The formal written proposal calls food safety "an area of concern for many Americans, the current target of tremendous interest, effort and spending nationwide, and an area in which shortages of expertise are already manifest."

Among the topics of instruction would be food safety for industry and consumers, foodborne illness, epidemiology, laws and regulations, crisis communication, economic epidemiologic and regulatory issues, microbiology and food science.

The proposed new programs evolved from NDSU's successful minor in food safety that was created through the work of 19 faculty members from seven different departments. About 60 students have taken the minor during its initial two years.

"There is a great need for food safety programs such as these," said Catherine Logue, assistant professor of veterinary and microbiological sciences. "Currently, there is a significant lack of expertise in food safety and agencies such as the U.S. Department of Agriculture and the Food Drug Administration are already finding it difficult to fill vacant positions because there are not enough experts available to address these shortages. These courses are coming at the most appropriate time and NDSU is in the right position to help in filling the void."

Program director Lisa Nolan, associate professor of veterinary and microbiological sciences, said the programs are expected to be popular with students, citing a survey of 266 recent alumni that showed more than 30 percent said they would like to pursue a doctorate in food safety.

"We're creating expertise here at NDSU that doesn't exist anywhere else in the country," Nolan said. "If these programs are approved, our students will have the most comprehensive food safety program in the nation. They would have the opportunity to have a 'big picture' view of food safety that no one else has."

The University Senate also approved a doctoral program in natural resources management. The program would include six new classes in the areas of natural resources administration and policy, terrestrial resources management, natural resources management planning, environmental law, environmental impact assessment and writing environmental impact statements.

"When we put this proposal together, I contacted several potential North Dakota employers, such as large engineering consulting firms and non-profit organizations. They are all looking to looking to hire Ph.D.-level graduates with degrees in natural resources," said Carolyn Grygiel, associate professor of animal and range sciences and Natural Resources

Management Program director. "Engineering projects are becoming increasingly complex because of all the environmental regulations they need to meet. To have a specialist on their staff is very marketable for them."

Grygiel notes that she already has four students who wish to enroll in the program as soon as it is established.

In addition, a minor in Web design was approved by the University Senate. Initially capped at 20 students per year, the inter-disciplinary program includes Web design, development and programming classes through art, mass communication, business administration and computer science.

"We think students will find the minor useful in a variety of careers in communication, business and computer science. If you read employment ads in the newspaper, there are a lot of them that want Web design, management or writing experience," said Ross Collins, associate professor of communication, who will coordinate the program. "NDSU is a science and technical university, and we have the expertise to offer this education more than many schools in the region. We think it is time for this program to be part of our university."

University Senate approves resolution for library

The University Senate approved a resolution in support of a new library during its Dec. 10 meeting.

The resolution said, in part, "in the conception of a greater North Dakota State University, comprising the expansion and elevation of academic programs as well as the renewal of our land-grant mission to the people of North Dakota, we hold as central and essential the construction of a university library worthy of the name of a great land-grant university of the northern plains."

The resolution continued that the recommendation was for the attention of university leaders, the NDSU Development Foundation, members of the State Board of Higher Education, state leaders and friends of NDSU.

ND EPSCoR seed grant opportunity announced

ND EPSCoR is accepting proposals for seed grants from researchers who will eventually seek competitive funding from the Environmental Protection Agency (EPA).

ND EPSCoR expects to make approximately 10 awards ranging between \$20,000-\$40,000, each lasting up to 18 months. Indirect costs are waived. Proposals are due by noon Friday, Feb. 8.

The full request for proposals is posted on the ND EPSCoR Web page at www.ndsu.edu/epscor. For more information, contact David Tilotta at (701) 777-3610, or david_tilotta@und.nodak.edu.

NDSU to develop national model for 'telepharmacy' services to rural areas

A new \$600,000 federal grant to the NDSU College of Pharmacy will be used to help restore pharmacy services to many rural areas of North Dakota. The project, called "telepharmacy," will use technology to assist communities that have lost their local pharmacies.

"Probably the biggest challenge that the North Dakota pharmacy profession is facing right now is the closure of rural community pharmacies that have been serving the citizens of this great state for years and years," explained Charles Peterson, dean of pharmacy. "Many of those pharmacists are getting to the age where they want to retire, and they want to sell their stores."

But, that has not been easy to do. There is a national shortage of pharmacists, and often pharmacy graduates can command beginning salaries of \$80,000 to \$100,000. Rural areas have not been able to compete.

According to the North Dakota Board of Pharmacy, 26 communities in the state have recently lost pharmacies because it has been impossible to find a new pharmacist to take over stores from retiring pharmacists.

Those communities include Regent, Grenora, Mohall, Hebron, Towner, Gwinner, Milnor, Minnewaukan, Underwood, McClusky, Carson, West Hope, Rolette, Leads, Center, Sheyenne, Wilton, Arthur, Enderlin, New Town, Powers Lake, Medina, San Haven, Belfield, Beach and Gackle.

In addition, another nine communities are considered at risk of losing their pharmacy in the near future.

"The situation has reached a crisis stage," Peterson said. "In many cases, the pharmacist was the only health care provider in the community. So, essentially, residents are losing access to health care, and that has a major impact on the health and wellness of a community.

"We needed to explore innovative solutions to this problem."

Telepharmacy, supported by the federal grant, may prove to be an important answer.

The experimental plan got started through the support of the Board of Pharmacy and legislation passed by the 2001 session of the North Dakota Legislature. Previously, a licensed pharmacist was required to be on-site for the dispensing of medications. Pharmacies, however, are allowed to use pharmacy technicians to assist in the process of filling prescriptions, if they are supervised by a licensed pharmacist. The new legislation will allow pharmaceuticals in the future to be dispensed in certain remote locations without a pharmacist being physically present.

In telepharmacy, audio and video computer links are used that allow a licensed pharmacist to supervise from remote locations. Communities that had lost their pharmacies would be able to have local drug inventories, staffed by a technician.

In addition to connecting the supervising pharmacist to the sites, there also are plans to link the college's Concept Pharmacy program with the remote locations.

"There is nowhere in the country that I am aware of that is trying to implement a statewide telepharmacy program," Peterson said. "North Dakota is perfect because of its rural geographic make-up to explore and take the lead on this. It

could be a solution for us and other states that are struggling with this rural health care crisis."

Peterson will work with the Board of Pharmacy in coming months to select sites for the initial implementation. He hopes that during the next five years, as many as 50 North Dakota communities can be involved with the project.

"This is really huge for North Dakota, NDSU and the College of Pharmacy," Peterson said. "We think this as a great example of an engaged university, an institution that is reaching out to serve our state and help many of its communities."

The grant, which is from the Health Resources and Service Administration of the U.S. Department of Health and Human Services, is for one year. Peterson is hopeful enough progress can be demonstrated over that time for the continuation of funding for the entire planned five-year project.

People

Swenson pottery included in Bresnahan exhibit

"Platter" and "Energy," works of pottery by David Swenson, assistant professor of art, are included in an exhibition at the St. John's University Art Center, Collegeville, Minn.

The exhibition, "Body of Clay, Soul of Fire: Richard Bresnahan and Art from the St. John's Pottery," highlights 73 works by artists associated with St. John's Pottery during the last 20 years. In addition to functional wares by master potter Bresnahan, the exhibition features works by 11 of his apprentices and 20 established artists.

Swenson has been a member of the NDSU art faculty since 1994. He previously taught at St. John's University, the University of Minnesota and in the After School Art Program of the Minnesota Museum of American Art. He also has served as an artist/mentor with the Minnesota Center for Arts Education's Five Wings Art Program, and as an artist in corrections at the Lino Lakes, Minn., correctional facility.

The exhibition runs through Feb. 8. For more information, call the St. John's Art Center office at (320) 363-2791.

Theater arts make, donate stockings

Department of Theatre Arts faculty and students made more than 100 Christmas stockings for The Aliveness Project, a Minneapolis-based community center providing services and programs to people living with HIV.

The Aliveness Project's annual Holiday Basket Program fills and distributes Christmas and Hanukkah baskets for more than 1,500 men, women and children living with HIV/AIDS in the Twin Cities area.

This is the fourth year that theatre faculty and students have been involved in making the stockings, according to Don Larew, professor of theatre arts and project coordinator.

Knoepfle receives educator award

Terry Knoepfle, associate professor of taxation and business law, has received the Outstanding Accounting Educator Award from the North Dakota Society of Certified Public Accountants. Knoepfle was honored during a banquet for new CPAs held in conjunction with the society's annual convention in Grand Forks, N.D.

Award nominees are judged on their contribution to the accounting profession, excellence in teaching, motivation of students and innovation in teaching.

"I was honored, humbled and surprised to receive the award. It is certainly gratifying to be recognized for something that I have a passion about, and that is teaching," Knoepfle said, noting the honor also is a recognition of the NDSU College of Business Administration and the accounting program. "We are fortunate to have students at NDSU who work hard, go through our program and become outstanding accounting professionals well-respected in their field."

Knoepfle was nominated by fellow NDSU faculty members Thomas Buckhoff, James Clifton, Donna Dietz, Michael Garrison, Janice Glatt, James Hansen and Bonnie Klamm. In a nomination letter, they wrote, "Terry is committed to excellence in the teaching of accounting. His students consistently rate him as one of the best teachers in the college and in the university. Students praise his effectiveness in the classroom and his dedication to student learning."

In addition to the award, Knoepfle was elected to the society's board of directors.

Knoepfle earned his bachelor's degree in accounting and juris doctor from the University of North Dakota. In addition to his teaching duties, he is a tax consultant with Knoepfle Law Office, P.C., Fargo.

His previous awards include Accounting Preferred Professor, Mortar Board Preferred University Professor, Mortar Board University Adviser for the Year, College of Business Administration Teacher of the Year and CBA Adviser of the Year.

Architecture students present ideas for Nativity library

Following the completion of a seven-week studio course, NDSU architecture students presented ideas Dec. 10 for redesigning the library at Fargo's Nativity Catholic School.

After meeting with school administrators and staff to determine the school's needs, the students worked on a plan that included research completed on activity areas in the library, building codes, case studies of similar facilities and a list of requirements necessary for the redesign, and developed six possible solutions.

The present library is overcrowded, lacks natural light and exterior views, and has limited workspace for the librarian.

Working with additional comments and suggestions from librarians, the students refined their plans to include drawings and models, and made formal presentations of each of the six plans to parish and school administrators, school librarians and parents.

The students currently are preparing a compact disc containing images of the six alternatives to be presented to Nativity.

Tilton urges continued faculty overseas travel

Jim Tilton, professor of animal and range sciences, says NDSU faculty "should not back off from interacting with colleagues around the world" in the aftermath of the Sept. 11 attacks. Tilton was traveling abroad at the time of the World Trade Center and Pentagon attacks, giving presentations and workshops in Australia, Indonesia, Singapore and Thailand during a trip Sept. 5-22.

Tilton flew from Australia to Indonesia on the day of the terrorist attacks.

"Indonesia has one of the largest Muslim populations in the world, and these people were tremendously upset and sympathetic. They couldn't fathom that anyone would do that type of thing," he said. "We found the Muslims in Indonesia to be a passive group of individuals. They were very concerned for the American people."

He said airport security in the countries he visited is usually tight, and he noticed no added precautions. Tilton said in Indonesia and Thailand, passengers' bags are checked twice before boarding a plane, and luggage upon terminal entry is securely strapped to prevent access.

"There was no harassment of any sort. The concern was to get people on the planes safely," Tilton said. "I saw a tremendous reduction in the number of passengers, but everything else was normal."

He urges colleagues to continue to journey overseas, but to be aware of new airline restrictions such as a ban on wrapped carry-on packages and additional security measures involving lap-top computers.

"Anyone who has the opportunity to travel should do it," Tilton said. "We can't let a very small group of terrorists have control over our lives."

Among Tilton's academic topics during his trip was "Reproductive Management of Pigs: Guides and Problem-Solving," a CD-ROM he helped develop with seven other co-authors from five countries. In addition, Tilton presented "The Breeding Herd: Targeting Productivity" to audiences in Chonburi and Nakhon Prathom, Thailand, and a two-day workshop at Kohn Kaen University in Thailand.

Tilton also gave workshops at Bogor University in Thailand, a 22,000-student school which Tilton says would like to develop a student and faculty exchange program with NDSU. "Our agriculture problems are much the same as they face," he said. "They also want to find the most effective ways to prepare students for the global economic system."

Five students receive Home Builders scholarships

The Home Builders Care Foundation, in affiliation with the Home Builders Association of Fargo-Moorhead and the National Association of Home Builders Past President's Foundation has awarded \$1,750 in scholarships to five NDSU construction management students.

Senior Brett Anderson, junior Jon Beatch, junior Justin Gerhard and senior Michael Pierson received \$400 awards. Freshman Scott Stoeckel received \$150.

Anderson is president of the construction honor society Sigma Lambda Chi, while Beatch is treasurer of the NAHB student chapter. Gerhard is active in the student chapter, most recently with the HBA Remodeling Show and the Habitat for Humanity home in Dilworth, Minn. Pierson is president of the Associated General Contractors student chapter and immediate past president of the NAHB student chapter. Stoeckel is active in the NAHB student chapter.

Scholarship winners from NDSU, Minnesota State University Moorhead, North Dakota State College of Science and Northwest Technical College were announced at the Home Builders Care Charity Night in November.

The Home Builders Care Foundation is dedicated to raising funds for causes such as skill training, education and projects related to the housing industry. During the past five years, the foundation has awarded more than \$32,000 in scholarships to student enrolled in local schools supporting the building industry.

McNair Scholars selected

NDSU juniors Bleaux Johnson, an animal and range science major; Christopher Kopp, a psychology major; and Baringthon Brudey, a political science major, have been selected for the McNair Scholars program.

Each scholar is supported by a faculty and library mentor. Faculty mentors are Lawrence Reynolds, professor of animal and range science, for Johnson; David Wittrock, associate professor of psychology, for Kopp; and Ron Hutchison, assistant professor of biological sciences, for Brudey. Library mentors are Kathie Richardson for Johnson, Kathy Enger for Kopp and Alan Stevens for Brudey.

Students chosen for the program are college juniors and seniors who show an interest in research and who have the aptitude to pursue a doctorate. In addition to a monthly research stipend and an opportunity to attend conferences related to their studies, the program provides educational and support services to help prepare the scholars for post-graduate work. The scholars are anticipated to pursue careers in college teaching and research after completing their doctorates.

The program is named after Ronald E. McNair, a member of the Challenger space shuttle crew. The NDSU program, one of the original 14 programs in the nation, is funded by the U.S. Department of Education and administered by the Office of TRIO Programs in the Division of Student Affairs.

HD&E faculty publications, presentations

Several faculty members in the College of Human Development and Education have had recent publications or gave presentations at professional conferences.

Virginia Clark Johnson, dean of the college, was recognized for her role as chair of the National Association of State University and Land-Grant Colleges (NASULGC) Board on Human Sciences at the December meeting of the extension leadership. She completed a two-year term as chair in November. As past association chair, she will serve on the executive committee and chair the nominating committee for two years.

"Validity of Seven Commercially Available Heart Rate Monitors," a manuscript by Donna Terbizan, associate professor of health, nutrition and exercise sciences, and graduate student Christian Albano, was accepted for publication in the Journal of Measurement in Physical Education and Exercise Science, the official journal of the Measurement and Evaluation Council of the American Association for Active Lifestyles and Fitness.

The article "Basic Understanding for Developing Distance Education for Online Instruction" by Ronald Stammen, professor in the School of Education, and Mark Schmidt, assistant professor in the School of Education, was included in the November issue of the National Association of Secondary School Principals (NASSP) Bulletin.

Thomas Carlson, assistant professor of child development and family science, has written a book on spirituality and family therapy. Carlson was co-editor of an earlier issue of The Journal of Family Psychotherapy, addressing the same topic. The book is scheduled for publication in February.

Terbizan; Pam Hansen, assistant professor of health, nutrition and exercise sciences; Bradford Strand, professor and interim chair of health, nutrition and exercise sciences; and senior Tamara Brudy are scheduled to present a poster at the National American Alliance for Health, Physical Education, Recreation and Dance convention in San Diego during April. Their research, "Comparison of Caloric Expenditure Measurement Tools," examined various ways to measure caloric expenditure. Brudy is a McNair scholar majoring in physical education, and currently is a student teacher in Fargo.

Three students gave presentations at the annual American Association of Marriage and Family Therapy conference held recently in Nashville, Tenn. Josh Frazier presented his thesis, "Farmers Experiencing Crisis and Loss: A Crisis of Identity," and Kelly Strobel, Angela Seewald-Marquardt and Carlson presented "Shared Experiences of Narrative Supervision." Graduate student Duduzile Dlodlu received the Minority Fellowship Award.

Architecture students plan homes designed for energy conservation

Third-year architecture students recently presented ideas for designing a sustainable riverside development on the Sheyenne River in West Fargo to four "clients" from the university community interested in ecologically sustainable design.

The project required students to follow the concepts of environmentally sustainable design and development (ESD) including energy-efficient building methods, climatic design, client satisfaction, market realities and architectural requirements.

Energy efficient elements were incorporated into project plans and designs. The proposed master site plan used native trees, shrubs and plants to control noise and pollution and to block cold wind in winter. Wind and solar power were used to generate electricity, and many systems were proposed for water retention and waste treatment. The students also recommended insulation levels and energy-efficient heating and cooling systems and appliances.

Students participating in the project were required to produce their own house design. The project is the culmination of a seven-week studio course taught by Mohamed Elnahas, assistant professor of architecture.

Events

Campus Attractions announces spring semester events

Christian contemporary singer-songwriter Matthew West is scheduled to perform at 7:30 p.m. Tuesday, Jan. 15, in the Memorial Union Alumni Lounge. The 24-year-old West currently is the number one coffeehouse artist in the college market, and is nominated for the 2002 National Association of Campus Activities breakthrough artist of the year. His music encompasses pop, rock and Christian contemporary. The Illinois native now lives in Nashville and has released his first recording, "Sellout." West's Web site is www.matthewwest.com.

Daisy Chain, a male alternative country duo, is scheduled to perform at 11:15 a.m. Tuesday, Jan. 29, in the Memorial Union Cul de Sac. The St. Louis duo blends blues, rock, pop and folk influences to create a "musical jambalaya" designed to please a wide variety of listeners. Daisy Chain has opened for several national performers including Bob Dylan, Paul Simon, Chuck Berry, JoDee Messina and Chely Wright. More information on the duo can be found at www.daisytunes.com.

African American spoken word and dance performer Marc Bamuthi Joseph infuses African American oral and dance traditions with high-energy hip-hop in a performance scheduled for 7:30 p.m. Tuesday, Feb. 12, in Festival Concert Hall. An actor and dancer since the age of five, Joseph creates performance pieces that celebrate the spoken word and punctuates each sentence with spirited tap dance movement. The 25-year-old performer combines his art with community education and activism. Since winning the 1999 National Poetry Slam with Team San Francisco, he has developed, produced and hosted the nation's largest multimedia poetry slam, Second Sundays. He is program director for Youth Speaks, a non-profit literary organization where he conducts weekly poetry workshops for young people. His one-man show, "Watermelon Boy," examines the swirl of contradictions that arise in the midst of Haitian cultural pride and American cultural conformity. His Web site is www.speakersandartists.org/People/MarcBamuthiJoseph.html.

Singer-songwriter Matt Wahl is scheduled to appear at 11:15 a.m. Thursday, Feb. 21, in the Memorial Union Alumni Lounge. Combining a variety of influences to create an acoustic rock/folk sound, Wahl draws from artists such as Gordon Lightfoot, Harry Chapin and Jimmy Buffet. The Eau Claire, Wis., native released his debut CD, "Chasing the Daylight," last fall. For more information, visit www.openroadrecords.com.

Stand-up comedian Dustin Diamond is scheduled to perform at 7:30 p.m. Friday, Feb. 22, in the Memorial Union Ballroom. Diamond is a former star of television's "Saved by the Bell." Due to limited seating in the ballroom, there will be a live feed of the performance in the Century Theater and other rooms throughout the Memorial Union.

Milwaukee rock band Stall is scheduled to perform at 8 p.m. Saturday, Feb. 23, in the Memorial Union Ballroom. The band's live shows have been described as "rock 'n' roll epiphanies," and feature familiar audience favorites and many unreleased numbers. Stall's Web site is found at www.stallweb.com.

Michael Dean Ester, comedian, is scheduled to appear at 7:30 p.m. Thursday, Feb. 28, in the Memorial Union Alumni Lounge. Billed as a "clean college veteran comedian," Ester incorporates education in his act about college life. He has received several honors from the National Association for College Activities (NACA), and has been featured on Comedy Central, E! Entertainment Television, and in the movie "Senseless" with David Spade. A veteran of hundreds of college comedy shows, Ester's goal is to create an upbeat and positive campus event. Visit www.neon-entertainment.com/comedy.html for more information.

Singer-songwriter Lisa Hunter has a reputation as a captivating and dynamic live entertainer. The pop and folk performer is scheduled to play at 11:15 a.m. Tuesday, March 5, in the Memorial Union Alumni Lounge. Playing more than 250 shows a year, Hunter's music has been described as soulful, gritty and honest. Additional information about the artist is found at www.lisahunter.com.

African American comedian Troy Thirdgill began performing comedy in 1988. He is scheduled to bring his act to NDSU at 7:30 p.m. Monday, March 25, in the Cul de Sac. Thirdgill has numerous television appearances to his credit, and was the 1989 winner of the Portland, Ore., "Young Comedians Laugh-Off." He has performed in more than 20 countries. Thirdgill's television credits and more information can be found at www.barbaracoppersmith.com/collegeside/comedy.

Described as a "motivational comedy, self-improvement and change" speaker, Jud Laipply is scheduled to bring his program "Inspirational Comedy" to NDSU at 7:30 p.m. Tuesday, March 26, in the Memorial Union Century Theater. Laipply draws on his vast amount of life experience, combining thoughts about life, change and humor to make a presentation that has the audience inspired and laughing. Laipply graduated from Bowling Green State University with a master's degree in human movement, sport and leisure studies. More information can be found at www.datingdoctor.com/jud.html.

The rock band Easily Amused is scheduled to play at 11:15 a.m. Wednesday, April 3, in the Memorial Union Cul de Sac.

Comedienne Tammy Pescatelli is scheduled to perform at 7:30 p.m. Thursday, April 25, in the Cul de Sac. Known as her generation's voice of sarcasm, Pescatelli brings a new perspective to comedy. Having grown up as the only girl in a family full of "Tony's," she can hold her own on the topics of sports, television, and relationships. "The Godfather's Favorite Daughter," Pescatelli recently received a Best Female Comedienne nomination from the American Comedy Awards. Pescatelli's Web site is www.drdago.com.

Spring Blast Week's Battle of the Bands is scheduled for the afternoon of Thursday, April 25, on the Memorial Union's East Patio. All musical groups are encouraged to enter their acts. The battle winner receives all entry fee money collected and the opening spot for Band Day April 26.

Spring Blast Band Day is scheduled for 11 a.m.-6 p.m. Friday, April 26, on the Memorial Union's East Patio. In addition to the Battle of the Bands winner, music from rock band Fade 2 Shade and the Clayton Miller Blues Band, and comedy from Mission Improvable Comedy Troupe is scheduled.

All events are free and open to the public. For more information contact Campus Attractions at 1-7221 or visit <http://ca.mu.ndsu.nodak.edu>.

Zephyr dancers to perform

Zephyr Dance Company, an all-female contemporary dance ensemble, is scheduled to perform at 7 p.m. Friday, Jan. 11, in Festival Concert Hall.

Founded in 1989 by artistic director Michelle Kranicke, the Chicago group consists of six women who are said to embody both strength and vulnerability in their performances. Their energetic and diverse repertoire features intricate creations and soaring leaps, lifts and turns.

Ticket prices are \$13 for adults, \$10 for seniors and NDSU employees, \$7 for children and \$6 for NDSU students. Tickets are available at the Memorial Union Ticket Office, any Ticketmaster outlet, or by calling 1-8458.

NDSU, MSUM and Concordia to sponsor traditional powwow

The Woodlands and High Plains Powwow, "Preserving Our Past, Protecting Our Future," is scheduled for Saturday, Feb. 16, in the Concordia College Memorial Auditorium. Grand entries are scheduled at 1 p.m. and 7 p.m. The event is sponsored by NDSU, Minnesota State University Moorhead and Concordia College.

The one-day powwow will be "traditional," in that the emphasis will be on celebration rather than competition. Organizers expect to attract spectators, dancers and drum groups from throughout the Midwest. It is the first major powwow held in Fargo-Moorhead in three years.

"The powwow is an opportunity for people from different cultures to come together for mutual understanding and friendship," said Bernice Grandbois, director of American Indian Programs at Concordia College. "The powwow is a social gathering where we teach our youth respect and traditional ways. I expect to see many people from North Dakota, South Dakota, Minnesota and Montana in attendance."

More than 250 dancers dressed in colorful and authentic regalia are expected to participate. In past years, the spring powwow was one of the best-attended cultural events in the area, with approximately 2,500 people typically attending.

Mike Swan, White Earth, Minn., will serve as master of ceremonies. Waylon Fox, Fargo, will be arena director, and William "Ambrose" Little Ghost, Spirit Lake Indian Reservation, will be spiritual adviser. Eagle Nation, a drum group from the Turtle Mountain Indian Reservation will serve as host drum.

Students, staff, faculty and community members are invited to join the event planning committee, and need not be of American Indian descent. The planning committee also will need volunteers to assist on the day of the powwow.

For more information about the powwow or to join the committee, contact Paul Boswell at 1-7314.

Brown bag seminar on SAD scheduled

The YMCA of NDSU has scheduled a brown bag seminar, "Heading into Winter and Feeling Blue: Seasonal Affective Disorder and Depression," for noon Wednesday, Jan. 30, in the Memorial Union Peace Garden Room.

Mental Health Association director Susan Helgeland will examine seasonal affective disorder and depression and how it can be associated with the changing seasons and long, cold winters.

For more information, contact Sue Andrews at 1-5225.

Pearson to present research on gender across the lifespan



Pearson

"A Retrospective Examination of Gender over the Lifespan," a symposium by Judy Pearson, professor of communication and associate dean of arts, humanities and social sciences, is scheduled for 3:30 p.m. Thursday, Jan. 24, in Loftsgard 380.

Communication doctoral students Kristen Rupprecht and Shannon Borke VanHorn also will be presenters. Both have collaborated with Pearson in her gender and life span research.

Pearson, Rupprecht and VanHorn will present preliminary results of a study they conducted of women and men ages 70 years and older to assess the influence of communicative behavior on self-perceptions of gender. Pearson also will examine recent evidence suggesting an increasing number of people perceive themselves as transgendered, and that many people are aware of subtle alterations in their self-perceptions of masculinity and femininity across their lifespans.

Pearson received a doctorate from Indiana University, and has been on the teaching and administrative faculty at several universities. She has had several books and research articles published, and has appeared on various television talk shows. Her research has been featured and discussed in national publications including USA Today, Newsweek and TV Guide.

She served as president of the Central States Communication Association, as secretary general and president of the World Communication Association and chair of the Educational Policies Board of the National Communication Association. She currently is first vice president of the National Communication Association.

VanHorn is a second-year doctoral student. She is an instructor in the communication arts department at Valley City State University, and is a facilitator at the University of Mary-Fargo Center. Her research interests include gender communication, communication pedagogy and instructional technology.

Rupprecht is a presidential fellow at NDSU, and is the assistant director of forensics for NDSU's Lincoln Douglas Speech and Debate Team.

The event is free and open to everyone on campus and the general public. For more information, contact Pearson at 1-6552, or Judy.Pearson@ndsu.nodak.edu. Persons needing special assistance, should contact Kathleen Slobin, director of Women's Studies, at 1-8939 before the event.

Shorts and Reminders

Flex reimbursement deadline announced

Flex benefit reimbursement requests for medical and dependent care expenditures incurred in the 2001 plan year must be submitted to the Payroll Office by Friday, March 1. Balances remaining in 2001 flex accounts after that date will be forfeited. Reimbursement requests should be submitted to the Payroll Office, Room 205, Old Main. For questions or more information, contact Tricia Johnson at 1-6251 or tjohnson@gwmail.nodak.edu.

Bison logo trademark received

NDSU has received the federal trademark certificate of registration for the snorting bison logo shown below, according to Rick Johnson, general counsel. The logo was officially registered on Nov. 6.



The full body bison logo, shown below, was registered July 3.



Union Food Court specials for Jan. 9-16

Soup of the day

Wednesday: zesty Italian and chicken tortellini
 Thursday: chicken noodle and cream of broccoli
 Friday: minestrone and beer cheese
 Monday: chicken noodle and corn chowder
 Tuesday: Wisconsin cheese and beef noodle
 Wednesday: meatball and turkey rice soup

The Corner Deli

Wednesday: ham
 Thursday: pastrami
 Friday: chicken
 Monday: ham
 Tuesday: roast beef
 Wednesday: chicken Caesar wrap

A La Carte

Wednesday: spaghetti and meatballs
 Thursday: chicken strips
 Friday: Swedish meatballs
 Monday: chicken lasagna
 Tuesday: pork chop suey
 Wednesday: hot roast beef sandwich

Pizza Express

Wednesday: once around the kitchen
 Thursday: bacon cheeseburger
 Friday: taco
 Monday: barbecue shredded beef
 Tuesday: Southwestern chicken
 Wednesday: farmhouse

*Items are subject to change without notice. Call the Dining Services Lunch Line at 1-9501 to check out all of 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 screening dates through the Office of Human Resources, Room 205, Old Main:

Administrative Secretary #2034
 Half-time; 1-5 p.m.; M-F
 International Programs
 \$8.65/hour
 Jan. 10

Union Buffet Attendant
 12 months; 40 hours/week
 M-F, evenings and weekends as necessary
 Dining Services-Union Dining Center
 \$6.75/hour
 Jan. 16

Food Service Worker/#2166
 12 months; 40 hours/week
 11:30 a.m.-8 p.m.; M-F
 Weekends as necessary; summer hours vary
 Dining Services-Residence Dining Center
 \$6.75/hour
 Open until filled

Lead Dish Room Worker/#1069
 12 months; 40 hours/week
 8 a.m.-4:30 p.m.; M-F
 Dining Services-Union Dining Center
 \$7.25/hour
 Open until filled

LAN Server Administrator
 ITS
 \$33,733 +/-year commensurate with experience
 Jan. 16

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

Residence Hall Director
 Residence Life
 \$22,000/year plus partially furnished apartment, meal plan and benefits
 Open until filled

Pharmacist (Per Diem)
 Student Health Service
 Salary commensurate with experience
 Open until filled

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

Research Opportunities

The Office of Sponsored Programs Administration in Old Main 201K announces the following funding opportunities and deadlines. For more information, refer to the Web site or contact person provided with each listing. For information about other grant opportunities, you may conduct an online funding search via SPIN, available at www.ndsu.nodak.edu/research/funding/spinplus.shtml.

National Science Foundation Course, Curriculum, and Laboratory Improvement (CCLI) Program

Deadline: Letter of intent (optional) April 22

<http://www.nsf.gov/cgi-bin/getpub?nsf02043>

National Science Foundation's Course, Curriculum and Laboratory Improvement (CCLI) Program seeks to improve the quality of science, technology, engineering and mathematics (STEM) education for all students and targets activities affecting learning environments, course content, curricula and educational practices. The program has three tracks—Educational Materials Development (CCLI-EMD), National Dissemination (CCLI-ND) and Adaptation and Implementation (CCLI-A&I).

Department of Education Cognition and Student Learning

Deadline: Feb. 5 for letters of intent; April 15 for applications

www.ed.gov/legislation/FedRegister

The Education Department's Office of Educational Research and Improvement is inviting applications for research under a new program that aims to bring recent advances in cognitive science and neuroscience to bear on significant educational programs. The two priority topics are mechanisms of basic information processing and mechanisms of higher-order cognition.

National Science Foundation and Office of Naval Research Electric Power Networks

Deadline: March 20

www.nsf.gov/pubs/2002/nsf02041/nsf02041.htm

The NSF and the Office of Naval Research are seeking applications for partnerships focused on achieving efficient and secure electric power networks under uncertain demands, including key social, behavioral and economic issues. Areas include systems and security; economics, efficiency and behavior; environmental issues; new curricula; and pedagogy to better prepare the work force; and benchmark test systems.

National Science Foundation Spin Electronics for the 21st Century

Deadline: March 15

www.nsf.gov/pubs/2002/nsf02036/nsf02036.html

The NSF is inviting applications for high-risk high-payoff studies of novel engineering concepts for spin electronics technologies to meet the sensing and storage demands of 21st Century information technology and will result in new approaches to quantum computing, quantum communications, and revolutionary molecular, chemical and mechanical systems. Support will be provided in five broad areas: spin-related phenomena; growth and processing of novel structures; metrology; chemical and mechanical interfaces; and devices and systems.

National Science Foundation, Defense Department, Environmental Protection Agency, USDA, NASA, Commerce Department, Energy Department and National Institute of Science and Technology Metabolic Engineering Research

Deadline: March 20

www.nsf.gov/pubs/2002/nsf02037/nsf02037.htm

The NSF has issued an interagency announcement with the NIH and other agencies to boost research on metabolic engineering; focusing on altering the enzymatic, transport, and regulatory functions of the cell via recombinant DNA and other techniques. Research focuses on microbial organisms and cell cultures derived from plants, insects and animals. Three areas of particular interest are instrumentation, sensors, new analytical tools and new experimental methods that facilitate the study of metabolic pathways, especially technologies that permit the examination of individual cells; quantitative and conceptual models integrated with experimental studies that better characterize the regulation and integration of complex, interacting metabolic pathways; and the use of bioinformatics to deduce the structure, function and regulation of major metabolic pathways.

Calendar

January

- Through Jan. 15 Baccalaureate exhibition—Keegan Lund, Reineke Visual Arts Gallery. Reception 6:30 p.m. Friday, Jan. 11.
- 11 USDA-ARS—Anne Fennell, South Dakota State University, "Induction of Dormancy and Acclimation in Grapes (*Vitis*): A Genetic Model System," 1 p.m., Biosciences Research Laboratory large conference room.
- 11 Lively Arts Series—Zephyr Dance Company, 7 p.m., Festival Concert Hall
- 12 Wrestling vs. Minnesota State University Mankato, 7:30 p.m., Bison Sports Arena
- 15 Campus Attractions—Matthew West, contemporary Christian singer/songwriter, 7:30 p.m., Memorial Union Alumni Lounge. Free.
- 16 Physics—Heidi Manning, Concordia College, "Exploring the Solar System with Mass Spectrometers," 4 p.m., South Engineering 208
- 17-Feb. 6 Crossed Borders: University of Manitoba Mentor/Protégé Art Exchange Exhibition, Reineke Visual Arts Gallery. Reception 7:30 p.m. Saturday, Jan. 19.
- 18 Veterinary and Microbiological Sciences—Mike Pullen, Minnesota Vet School, "Epidemiology of Zoonotic Diseases," 3 p.m., Van Es 101
- 18 Women's basketball vs. Minnesota State University Mankato, 6 p.m., Bison Sports Arena
- 18 Men's basketball vs. Minnesota State University Mankato, 8 p.m., Bison Sports Arena

- 19-20 F-M Symphony featuring harpist Nancy Allen, 8 p.m. Saturday and 2 p.m. Sunday, Festival Concert Hall. Tickets are \$24, \$18 and \$14 and can be purchased by calling 1-9442.
- 19 Women's basketball vs. St. Cloud State, 6 p.m., Bison Sports Arena
- 19 Men's basketball vs. St. Cloud State, 8 p.m., Bison Sports Arena
- 20 Martin Luther King Jr. holiday, university closed.
- 23 USDA-ARS—R. David Law, USDA-ARS, Fargo, "Molecular Mish-Mash: Deciphering the Signals Leading to Dormancy Break in Potato Tubers," 10 a.m., Northern Crop Science Laboratory large conference room (rescheduled)
- 24 Women's Studies—Judy Pearson, professor of communication and associate dean of arts, humanities and social sciences, "A Retrospective Examination of Gender Over the Lifespan," 3:30 p.m., Loftsgard 380
- 24 Faculty recital—Andrew Froehlich, professor of music, piano, 7:30 p.m., Beckwith Recital Hall. Free.
- 25 Wrestling vs. University of Nebraska-Omaha, 7:30 p.m., Bison Sports Arena
- 29 Campus Attractions—Daisy Chain, male alternative country duo, 11:15 a.m., Memorial Union Cul De Sac lounge. Free.
- 30 YMCA of NDSU brown bag seminar, "Heading into Winter and Feeling Blue: Seasonal Affective Disorder and Depression," noon, Memorial Union Peace Garden room
- 7 F-M Symphony Family Concert—"Music That Paints a Picture," 7 p.m., Festival Concert Hall. Tickets are \$8 for adults and \$6 for students and seniors. Tickets available by calling 1-9442.
- 8-28 NDSU High School Jazz Festival. NDSU Jazz Ensemble concert 7 p.m. Saturday, Festival Concert Hall. Free.
- 8 Women's basketball vs. University of South Dakota, 6 p.m., Bison Sports Arena.
- 8 Men's basketball vs. University of South Dakota, 8 p.m., Bison Sports Arena.
- 9 Women's basketball vs. Morningside, 6 p.m., Bison Sports Arena.
- 9 Men's basketball vs. Morningside, 8 p.m., Bison Sports Arena.
- 8-28 NDSU Public Art Project, Reineke Visual Arts Gallery. Reception 3:30 p.m. Sunday, Feb. 10.
- 12 Campus Attraction—Marc Bamuthi Joseph performs African American spoken word and dance, 7:30 p.m., Memorial Union Alumni Lounge. Free.
- 13 Wrestling vs. Minnesota State University Moorhead, 7:30 p.m., Bison Sports Arena.
- 14 Women's Studies—Valerie O'Regan, assistant professor of political science and Stephen Stambough, assistant professor of political science, "Women Running for Governor," 3:30 p.m., Loftsgard 380.
- 14 Lively Arts Series—The Chenille Sisters, 7 p.m., Festival Concert Hall. Tickets are available at the Memorial Union Ticket Office or by calling 235-7171.

February

- 2 Women's basketball vs. UND, 7 p.m., Bison Sports Arena.
- 2 Men's basketball vs. UND, 7 p.m., Bison Sports Arena.

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