

## Hoeven launches 'Connect North Dakota' ERP project partnership

Gov. John Hoeven has launched "Connect North Dakota," a comprehensive financial, human and student resource management software system that will integrate North Dakota's universities and government into a seamless administrative network.

"Connect North Dakota," the product of the state's Enterprise Resource Planning (ERP) program, will enable students, faculty and administrators to access information and services in real time over the Internet. The system has the capacity to serve K-12 schools, and city and county governments in the future. North Dakota is the first state to initiate collaboration between state government and the state university system on such a project.

"We should all be proud that North Dakota is leading the way in a project that will be a first for the nation," Hoeven said. "This is about building a first-class resource management system for higher education and state government, and it is also about economic development and fostering productive new partnerships to create jobs."

PeopleSoft Inc. will provide the application software, and MAXIMUS will provide consulting and implementation services in collaboration with existing state government and university staff. The state also is working to foster a partnership between MAXIMUS and Microsoft to create a long-term data center and jobs in North Dakota.

Hoeven said the new system will offer increased efficiency and economy in the university system and state government. It will incorporate the best practices for financial, human resource and student administration systems. As the software is implemented, the state will examine and improve current practices to enhance system performance. Agency heads, legislators and university administrators will be able to assess performance and make needed improvements.

"The result of updating the system—which is now more than 20 years old—will be greater cost savings and better service to the taxpayer," Hoeven said. "Connect North Dakota' also gives us the tools we need help young people better prepare for the job market by tracking education training and work force development. The result will be better service to students, less cost to taxpayers and a more efficient, effective operation."

"In the current competitive market, with technologically savvy students, it is necessary for the university system to provide 'anytime, anyplace' access for our students," said Larry Isaak, chancellor of the North Dakota University System. "The ERP will allow the university system to enhance services to meet the demands of today's students who want access to information, such as grades and financial aid, via the Internet."

The system also enhances other student services and resources. It will allow students to apply for college and track the admissions process online, register for classes, view grades and obtain transcripts. Faculty will be able to maintain online syllabi, maintain online grade books, access class lists and assist students individually and as a class in academic programs.

"This system will allow NDSU to take advantage of some of the most catered software available," said George Wallman, vice president for student affairs and voting member of the ERP executive steering committee. "It's going to yield efficiency in our offices and improved services for both students and staff."

### **Campus invited to May 8 tech park open house**

President Joseph A. Chapman invites all faculty, staff and students to an open house at the newly opened Research 1 building at the NDSU Tech Park. The event will be held from 3-4:30 p.m. Wednesday, May 8. Guests are invited to gather in the west lobby of the building for refreshments and tours.

### **Summer hours to begin May 13**

Summer hours for NDSU staff will begin Monday, May 13, and run through Friday, Aug. 16. Hours will be 7:30 a.m.-4 p.m. Regular hours will resume Monday, Aug. 19.

### **Summer publication dates set for 'It's Happening'**

Regular weekly publication of "It's Happening at State" will end for the semester with the May 15 issue. Summer editions are planned for June 12 and July 17, and weekly publication will resume Aug. 14. Deadlines for submission to the summer issues will be at noon June 6 and July 11. The deadline for the Aug. 14 issue is noon Aug. 8. To submit information for the summer issues or for more information, contact Ellen Puffe at [ellen.puffe@ndsu.nodak.edu](mailto:ellen.puffe@ndsu.nodak.edu).

### **Next Issue**

Publication date: Wednesday, May 15  
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"One area that we're especially eager to implement involves the concept of 'one-stop shopping' in Ceres Hall," Wallman added. "Students will be able to take care of all their business by dealing with one person helping them with a variety of transactions, where before four or five people may have had to help them. Or they can log on and take care of it all." Wallman also mentioned a degree audit section that will allow students to track their progress towards graduation.

"The system is flexible and upgradeable. It will serve the state for years to come," according to Curt Wolfe, North Dakota's chief information officer.

The university system initially will deploy the project at Mayville State University and Valley City State University. The Office of Management and Budget will pilot the system for the state.

"Today represents a technological leap for the citizens of North Dakota," Hoeven said. "Enhancing government and educational services is an essential foundation for growth and prosperity in the 21st century."

Connect North Dakota is found online at [www.nodak.edu/connectnd/](http://www.nodak.edu/connectnd/).

## Missouri River exhibit featured at NDSU Libraries

The traveling exhibit, "The Missouri River: A Historical Overview," is on display at the NDSU Library on first floor through Aug. 4.

Created as a traveling exhibit by the State Historical Society of North Dakota as a part of the Lewis and Clark bicentennial commemoration, the exhibit explains the waterway's impact on and importance to North Dakota's history and development. Panels describe and illustrate the history of the Mandan, Hidatsa and Arikara people who lived along the Missouri River, and how they utilized it as a resource to support their communities. The importance of the river as a major route of transportation for the movement of goods and people and the different methods of navigation also are documented.

Visitors will enjoy maps, drawings, historical and modern photographs as well as reproductions of 19th century painter's works by George Catlin, Karl Bodmer and Phillippe R. de Trobriand.

For more information about the exhibit, contact Shawn F. Holz, curator of exhibits, SHSND, Bismarck, at (701) 328-2666 or [SHolz@state.nd.us](mailto:SHolz@state.nd.us) or Michael M. Miller, NDSU Libraries, at 1-8416 or [Michael.Miller@ndsu.nodak.edu](mailto:Michael.Miller@ndsu.nodak.edu).

## New ILL form available

NDSU Libraries now offers a new Interlibrary Loan (ILL) form for users of the SPIRS databases. The new electronic ILL form allows WinSPIRS and WebSPIRS database users to cut and paste search results directly into the form.

Users may access the form at [www.lib.ndsu.nodak.edu/ill/ill\\_spirs.html](http://www.lib.ndsu.nodak.edu/ill/ill_spirs.html) or from the Libraries' ILL services link.

For more information, contact the ILL department at 1-8885.

## Residence hall groundbreaking ceremony held

Groundbreaking ceremonies for NDSU's new \$8 million residence hall were held May 2. The "Living/Learning Center" will be located north of the Wellness Center along 18th Street North.

"This is another very, very exciting day for NDSU as we chart a new course for the institution," said President Joseph A. Chapman at the groundbreaking. "Students have been tremendous throughout this process and they have been intimately involved in it. We have a facility that reflects not only the needs of our students now, but the needs of our students in the future."

The Living/Learning Center will have four floors, a pitched roof and will encompass 68,000 square feet. It will have a capacity of 168 beds in 70 studio apartments and 24 four-bedroom apartments. The studio apartments will have a kitchenette, closet and bathroom, and be equipped with data ports for Internet access, cable television and air conditioning. The building also will include two classrooms.

"Today represents a step in a new direction for NDSU," said George Wallman, vice president for student affairs, during ceremonies at the site. "It's more than an ordinary residence hall. It is a place where students can live, learn and experience things outside the classroom with the guidance of staff and faculty."

Student body president for 2001-02 Jonas Peterson said, "This hall is a bold step forward in accommodating the needs of our ever-changing student population. Student input was a definite key in the planning process. In the end, you'll have a residence hall that will do a great job for our students."

The center is anticipated to be completed in June 2003, and ready for use for the 2003 fall semester.

## Library offers business e-journal collection

NDSU Libraries now has access to the JSTOR business collection, adding 20 titles and more than 1.7 million pages to NDSU's electronic archive. New titles added to those currently available in economics and finance disciplines include accounting, marketing, management and operations research. NDSU Libraries also has the Arts and Sciences I collection, the Ecology and Biology collection and the General Science collection.

JSTOR is a nonprofit digital-archiving organization that collects, scans and offers e-journal equivalents for full runs of scholarly journals. Initial funding for purchase of the collection is made possible through a grant from the Development Foundation's Centennial Endowment Fund.

The Business Collection is accessed from the JSTOR link on the Libraries Web page. For more information, call the Reference Desk at 1-8886, or contact your subject librarian.

## NDSU partners with businesses on applied research

NDSU graduate student Jason Kopacz chuckles when he describes his research. "Everyday I break things," said the native of Brooklyn Park, Minn., who is about to earn his master's degree in mechanical engineering. "That's my job, breaking samples and testing them. I love it."

It may be fun, but Kopacz's laboratory work also has important applications for a local company. Through the Technology Transfer Graduate Traineeships (TTGT) program of the NDSU Center for Advanced Technology Transfer and Traineeships (CATTT), he is providing valuable information to Space Age Synthetics Inc., Fargo.

Kopacz is looking for adhesives that can replace screws or rivets as the company manufactures marine and transportation products with its rigid foam composite building materials. Put simply, he places a sample in two vises and a machine pulls it apart. By measuring what it takes to break the material, he can determine the adhesive's strength.

"There is a multitude of adhesives out there, and it's a matter of paring them down to ones that work the best with our specific materials," said Randy Schneider, the company's chief operating officer. "To me, it made sense to tap into the university's storehouse of knowledge to come up with solutions."

Through the TTGT program, graduate students work with companies on designated projects. The company provides most of the student's graduate assistantship, and a grant from the U.S. Department of Education supplements the assistantship and provides for training in intellectual property and technology transfer.

Kopacz is the first student to earn his master's degree under the program. Recently, two additional engineering graduate students began working with Tecton Products Inc., Fargo, and Phoenix International Corp., Fargo, under a similar partnering arrangement.

"This is a public-private partnership that honestly and truly works. In my opinion, it has been a shining success," said Schneider of the program. "It's an excellent opportunity for a small manufacturer in North Dakota that has a problem. We use the university's data base of knowledge, work with a student who has the enthusiasm and drive to seek solutions and have the faculty available as a resource."

That's exactly what the program's organizers had in mind. "This is a three-way win," said Greg McCarthy, NDSU associate vice president for interdisciplinary research, noting that Kopacz's faculty adviser is Mohammad Mahinfalah, associate professor of mechanical engineering. "Jason gets an assistantship to support his master's studies, Space Age Synthetics gets important questions answered and Jason's faculty adviser gathers case histories that he can use to frame future research proposals and cite in his teaching."

Schneider has high hopes for the program's future. "As we in North Dakota have a desire to build a manufacturing component in our economy, the program is going to be an integral part in accomplishing that," he said. "That's especially true in new technologies, and that is what we want to create here in North Dakota."

For more information on the TTGT program, contact McCarthy at 1-7193 or visit the center's Web page at [www.ndsu.edu/cattt](http://www.ndsu.edu/cattt).

## Voluntary peer review program set to begin

A new peer review of teaching program is set to begin for the 2002-03 academic year.

The NDSU Board of Peer Review of Teaching has selected 70 peer review fellows who will work in pairs reviewing the teaching content, strategies and presentation of their partner. The board, established August 2001, is chaired by Sudhir Mehta, professor of mechanical engineering, and Tim Sellnow, professor of communication.

Board members are Jeff Gerst, Don Miller, Ed Deckard, Deanna Sellnow, Kevin Brooks, Jim Hanson, Charles McIntyre, Margaret Fitzgerald and Bill Martin. Ron Stammen serves as board consultant.

Peer review of teaching fellows are Linda Fricker and Maureen Scott; William Njanje and Cheryl Wachenheim; Monisha Bhattacharya and Frank Manthey; Cole Gustafson and Becky Leitch; Burton Johnson and Kirk Howat, Rooth Varland and Todd Johnson; Kaye Temanson and Melanie Richman; David Barney and Thomas Barnhart; Vicky Williams and Pat Venette; Mort Sarabakhs and Robyne Williams; Radu Danescu and Wayne Reitz; Deanna Sellnow and Robert Littlefield; Amiy Varma and Ken Ebeling; Oc-Hyun Cho and Suranjan Panigrahi; G. Nakhiaie Jazar and Mohammad Alimi; Carlos Hawley and Carol Pearson; Daniel Klenow and George Youngs; Louise Hall and Anne Robinson-Hall; Elizabeth Birmingham and Carol Praefcke; Vern Markey and Steve Venette; Jae Min Jung and Joseph Jones; Justin Wageman and Anissa Wilhelm; Deona McEnery and Judy Gelinske; Kent Kapplinger and Glenda Swan; Lynette Winters and Sherri Driscoll; Orven Swenson and Craig Rottman; Carolyn West and Robin Albert; Mary Stewart and Craig Stockwell; Marc Anderson and Lisa Montplaisir; Luis del Rio-Mendoza and Jack Rasmussen; Jessica Ebert and Tom Gustad; Lonnie Hass and Cathy Coykendall; Ineke Justitz and Lynn Rust; Kevin Brooks and Cindy Nichols; and Charles McIntyre and Tang-Hung Nguyen.

The fellows are scheduled to attend a training session led by Stephen Kiefer, chair of Kansas State University's psychology department, Monday, Aug. 19. Kiefer is an authority on peer reviews of teaching methods, and has been instrumental in developing a peer review program at his institution.

## Cub Scouts visit physics

Members of local Cub Scout Pack 203 recently toured the physics department as part of a community outreach function to encourage children to consider career options in science, engineering and technical fields.

The eight scouts and two den leaders participated in demonstrations including various optical and other electromagnetic phenomena, and investigations of mechanical properties commonly observed in nature.

The scouts were invited to visit the department by Patrick Kelly, assistant professor of physics. Lab technician Nathan Schoenack and members of the NDSU Society of Physics Students assisted with the event.

## Installation and support of software updates

The Information Technology Services Facilities Group has announced details of new levels of service regarding the installation and support of software in clusters, on multimedia carts and in multimedia classrooms. Details are found at [www.ndsu.edu/its](http://www.ndsu.edu/its).

Windows XP and MacOS X operating systems will be installed on public computers this year. Users will be required to use their NDSU e-mail login and password in order to use a cluster computer.

Users will be able to install most software by logging in at a cluster computer, however installations for software requiring administrative access will fail. Anyone installing their own software in a Windows XP environment may test it in the ITS cluster. Due to new security features, any software installation requiring a system restart will not work. Changes made on cluster machines will not survive a reboot.

Faculty that need Cluster Class Folders and Cluster Class software for fall semester must request it by July 1. Faculty who currently have Class Folders will be contacted directly concerning this issue.

Major installations are scheduled at the beginning of each semester, and minor upgrades will occur several weeks into the semester. Faculty are asked to plan ahead to identify their needs and inform ITS of those needs before the published deadlines.

Internet chat software will be allowed as long as the client software is browser-based. As in the past, gaming as well as network abuse will not be tolerated.

Contingent on technology fee advisory board funding recommendations, multimedia carts will include computers, reducing the need to reserve a notebook computer as well as a cart through the Service Center. Some restrictions on software licensing and support constraints include are necessary. Details are available on the ITS Web page.

Faculty and students having difficulty testing software installations should contact Jim Ross, data processing administrator, at 1-9722 or [james.ross@ndsu.nodak.edu](mailto:james.ross@ndsu.nodak.edu).

Operating system changes will result in a change in cluster support for class software. ITS will offer guaranteed service levels depending when a request is received. Request deadlines and their corresponding guarantees are listed on the Web page. The installation request form can be found online at [www.ndsu.nodak.edu/its/depts/clusters/software\\_installation\\_request.shtml](http://www.ndsu.nodak.edu/its/depts/clusters/software_installation_request.shtml). All software and class folders currently installed in clusters for departments must be re-requested by June 30 in order to be installed for next year. That request form is found online at [www.ndsu.nodak.edu/its/depts/clusters/class\\_folder\\_request.shtml](http://www.ndsu.nodak.edu/its/depts/clusters/class_folder_request.shtml). All current software must be compatible with Windows XP or MacOS X in order to upgrade. MacOS X classic mode is not supported. For more information on class software, contact Jim Sellner, assistant facilities manager, at 1-6231 or [Jim.Sellner@ndsu.nodak.edu](mailto:Jim.Sellner@ndsu.nodak.edu).

Chat clients will not be installed on cluster machines. Chat available via Web pages will be allowed.

Instrumented classroom computers will contain the same ITS software that is installed in most of NDSU's public clusters, as well as class software requested by professors. Monthly updates are planned. Request deadlines and service level guarantees are listed on the Web page, and software upgrade requirements apply.

Instructors may temporarily install software on individual instrumented classroom machines. For information on the procedure, contact Melissa Stotz, classroom technology technician, at 1-6158 or [Melissa.Stotz@ndsu.nodak.edu](mailto:Melissa.Stotz@ndsu.nodak.edu).

ITS plans to add computers to the existing multimedia carts located in campus buildings. These computers and laptop computers currently available for check-out at the IACC Service Center will only have Windows XP, Microsoft Office and Internet Explorer. Macintosh machines available for check-out also will be upgraded to MacOS X. Software running in classic mode will not be supported.

## Memorial Union summer hours announced

The Memorial Union summer hours of operation begin May 13 and continue through Aug. 25. Summer hours are:

Information Desk/Copy Shop—7:30 a.m.-4 p.m., Monday-Friday  
 Check cashing—9 a.m.-4 p.m., Monday-Friday  
 Ticketmaster—9 a.m.-4 p.m., Monday-Friday  
 Recreation Center—11:30 a.m.-4:30 p.m., Monday-Friday  
 Gallery—10 a.m.-2 p.m., Monday-Friday (through July 12)

Building hours are 6:30 a.m.-4 p.m. Monday-Friday. The Memorial Union is closed Saturday and Sunday. Ticketmaster will be open weekends if necessary for special sales only.

The union will be closed Monday, May 27, in observance of the Memorial Day holiday, and Thursday, July 4, for Independence Day.

## Germans from Russia Collection to dedicate memorial

The NDSU Libraries' Germans from Russia Heritage Collection and the Glueckstal Colonies Research Association (GCRA) have announced plans for a dedication program of the Glueckstal Colonies Memorial Monument May 24 at the village of Glinnoje, Moldova, near Odessa, Ukraine.

Leading the Glueckstal Memorial dedication tour group will be Michael M. Miller, Germans from Russia bibliographer; Margaret Aman Freeman, coordinator of GCRA, Redondo Beach, Calif.; and Janice Huber Stangl, co-author of the book, "Marienberg: Fate of a Village," which was published by the collection in 2000.

Miller also will head a tour group in Odessa, Ukraine, from May 27-June 3, visiting the former Bessarabian, Black Sea and Crimean German villages.

Between 1872 to 1914, one out of four Germans from the Glueckstal villages immigrated to North America, many settling in south-central North Dakota and north-central South Dakota. Later, many moved to the Lodi area of central California.

The dedication program can be found at [www.lib.ndsu.nodak.edu/grhc/outreach/journey/photographs/memorialdedication.html](http://www.lib.ndsu.nodak.edu/grhc/outreach/journey/photographs/memorialdedication.html). Further information about GCRA be found at [www.glueckstal.org](http://www.glueckstal.org).

## People

### Wallman awarded Blue Key's 2002 Doctor of Service

George Wallman, vice president for student affairs, was presented the 2002 Doctor of Service April 29, in recognition of his 19 years of service to NDSU and the community. For 67 years, the award has been given annually by members of Blue Key National Honor Fraternity to individuals on campus, in the community, the state and the nation who have demonstrated dedication to people and service.

"The Doctor of Service award recognizes the person who has done the most in serving this university," said Josh Sanden, president of Blue Key. "When fully realizing the accomplishments to service that Vice President Wallman has given to NDSU, it was an easy choice."

In a letter of recommendation, Prakash Mathew, dean of student life, noted that, "The decisions (Wallman) makes on behalf of NDSU and the students are not self-serving, but rather his vision of a community within the university. He is the force that developed the opportunity at NDSU for students to learn, grow and experience."

Leaders and other individuals devoted to service are nominated by members of Blue Key and are then voted on by the members. "What makes the Doctor of Service award so special is its storied history, and the fact that it is an honor that is bestowed by the students," Sanden said.

According to Wallman, the recognition represents "a growing awareness that I have been around here a long time, and that there were students or a student who advocated for me. That is humbling. In addition, it took the whole group to support that, and it simply felt good to have that kind of student support.

"So many times I get identified by students as the person who either bears bad news or is an advocate for something students don't like. So it does feel good to receive recognition," he said.

Early recipients of the award include Clarence Putnam, Archibald Minard, William Sudro, Robert Dolve, Ralph Dunbar and Fred Hultz. More recently, awardees have included Vice President for Academic Affairs Craig Schnell; Patty Corwin, senior lecturer in sociology; Allan Fischer, former dean of the College of Science and Mathematics; and Associate Vice President Gary Narum.

Wallman began his career at NDSU in 1973 as associate dean in the College of University Studies and director of the Office of School Relations. He earned his bachelor's degree from Luther College, his master's degree from Northern Illinois University and his doctorate in higher education administration with an emphasis in college student personnel from Michigan State University.

He was a 2000 Region 4 West recipient of the Rhadigan/Goodnight Award, recognizing his "professional service in student affairs work and his effectiveness in meeting students' varied and emerging needs."

### Promotions, tenure approved

The 2002 list for NDSU faculty promotions and tenure has been finalized. Tenure was granted by the State Board of Higher Education at its meeting April 18. Promotions were approved by President Joseph A. Chapman.

#### Promotion to professor

- Richard Horsley, plant science
- Chiwon Lee, plant science
- Gary Goreham, sociology/anthropology
- Frank Yazdani, civil and construction engineering
- Dennis Weisenborn, agricultural and biosystems engineering

#### Promotion to professor and tenure

- Charles Okigbo, communication
- Dinesh Katti, civil and construction engineering

#### Promotion to associate professor and tenure

- Marc Bauer, animal and range sciences
- Neil Dyer, veterinary and microbiological sciences
- Gerritdina Justitz, history
- Lori Horvik, theatre arts
- Ganapathy Mahalingam, architecture and landscape architecture
- Thomas Buckhoff, accounting and information systems
- John Wagner, pharmaceutical sciences
- Andres Campiglia, chemistry
- Greg Cook, chemistry
- Jim Coykendall, mathematics
- Tuval Foguel, mathematics
- Sanku Mallik, chemistry
- Joshua Walter, architecture and landscape architecture

#### Tenure

- Kimble Bromley, fine arts
- Ann Burnett, communication

### Political science students receive awards

Two NDSU political science students have received awards, as announced at the April 27 annual banquet of the Tri-College chapter of Pi Sigma Alpha, the national honor society for political science.

Junior Daniel B. Braaten, son of Ron and Carol Braaten, Lisbon, N.D., received the chapter's Curtis A. Amlund Outstanding Political Science Student Award for 2002. The honor includes \$650.

Senior T. Martin Doyle, Jamestown, N.D., was presented the John E. Monzingo Writing Award, which is presented for the best undergraduate paper in a political science class. The NDSU Department of Political Science award includes \$125, and was in recognition of his paper "Just Illusion: The Democratization of Azerbaijani Women."

Pi Sigma Alpha was established in 1920 at the University of Texas, Austin, and has more than 500 chapters at colleges and universities in the United States. Its purpose is to stimulate scholarship and interest in the subject of government by recognizing students who excel in the field.

The Tri-College chapter, Mu Xi, was founded in 1981. Between 10-15 students are initiated each year. Minimum standards for admission include maintaining a 3.0 grade point average or higher in all political science courses and other studies. Inductees must have at least 12 credits in political science, including one upper level course.

## Faculty receive AHSS awards

Three NDSU faculty members were honored with prestigious awards at the annual College of Arts, Humanities and Social Sciences Awards and Appreciation Luncheon May 6.

George A. Youngs Jr., professor of sociology, received the Outstanding Service Award; Kimble Bromley, associate professor of art, received the Outstanding Research/Creativity Award; and Stephen J. Stambough, assistant professor of political science, received the Outstanding Teacher Award.

Youngs' nomination for the service award included a letter from Gary Goreham, associate professor and chair of sociology-anthropology, and H. Elaine Lindgren, professor of sociology. They noted that he has served on the department's Awards Committee, Graduate Committee, Alumni Committee, Strategic Planning Committee and the Research, Funding and Publications Committee. They also lauded his involvement with dozens of boards, committees and subcommittees at the college and university levels and his two terms in the University Senate. In addition, they noted his work with the Midwest Sociological Society for nearly 20 years and his research projects directly advancing organizations such as MeritCare, Lutheran Hospitals and Homes, Clay-Wilkin Head Start and the North Dakota Highway Department.

Goreham and Lindgren wrote, "George exemplifies servant leadership. His service makes it possible for the department, university, profession and community to excel."

Richard Rathge, professor of sociology/anthropology, wrote of Youngs, "What distinguishes Dr. Youngs from others is his meticulous approach, his gracious nature and his unselfish dedication to service."

In another letter of support, E. L. Deckard, professor of plant science, wrote, "George Youngs emanates the qualities of a university team member and leader. He sets a standard for us all and portrays my visual image of what a university professor is all about."

Youngs joined NDSU in 1978. He earned his bachelor's degree at Drake University, Des Moines, Iowa, and his master's degree and doctorate in sociology at the University of Iowa, Iowa City.

Bromley was nominated for the research and creativity award by Kent Kapplinger, assistant professor of visual arts. He said Bromley has produced nearly 100 works of art in six years, including thematic series using oil, acrylic, pastel, ink and charcoal media. He said Bromley has been awarded two residencies, one in the Badlands and the other in Chicago. Kapplinger also said Bromley received a hypnotherapy certification from the National Guild of Hypnotists and has developed a creativity enhancement workshop using hypnosis.

"I am fortunate to have a colleague with exceptional skill and originality," Kapplinger wrote of Bromley. "Kim's research has truly begun to enlighten a new creative potential for the arts."

In a letter of support, Peg Furshong, Memorial Union Gallery coordinator, wrote, "He is extremely respected by not only his colleagues at NDSU, but across the country. Visiting artists enjoy working with his students and visiting with Kim about his instructional methods."

Bromley joined the NDSU faculty in 1996. He earned his bachelor's degree at Buena Vista College, Storm Lake, Iowa, a master's degree in painting and drawing at the University of

Northern Iowa, Cedar Falls, and a master of fine arts from Southern Illinois University, Carbondale.

Stambough was nominated for the teaching award by Paul Nelson, chair of political science. He said Stambough earns very high student ratings of instruction and called him "one of the college's most innovative teachers."

As an example, Nelson said in one of Stambough's classes, students are assigned to three fictional political parties and affiliated interest groups. The students write party platforms, nominate candidates and hold an election.

In addition, Nelson said Stambough has often served as a political analyst for local media, and also has served as vice president of the Great Plains Political Science and Public Affairs Association.

"He introduces innovations that engage the students in the study of political science; he revitalizes old courses and introduces new ones; and he follows the land-grant mission of outreach to the community," wrote Nelson of Stambough. "Dr. Steve Stambough is a first rate teacher who has clearly earned a place on the college's Outstanding Teacher plaque in the dean's office."

In a letter of support, Thomas Ambrosio, assistant professor of political science, wrote, "Steve Stambough is clearly an 'outstanding teacher.' He has struck an impressive balance between teaching, service and research, and has excelled at all three."

Stambough, who came to NDSU in 1998, earned his bachelor's degree at Benedictine College, his master's degree at Iowa State University and his doctorate at the University of California, Riverside.

## Residence Life leadership scholarships awarded

The Department of Residence Life, the Residence Hall Association and the National Residence Hall Honorary recently awarded six leadership scholarships to students who live in the residence halls and display leadership qualities.

Junior Elizabeth Allmendinger, Hazen, N.D., and sophomore Megan Pinke, Vergas, Minn., each received a \$500 scholarship. Senior Diane Reinhold, Fargo, sophomore Jennifer Berg, Detroit Lakes, Minn., and freshmen Jordan Henkel, St. Cloud, Minn., and Kellie Martindale, Boulder, Colo., received \$250 each. A total of 30 applications were received. Recipients were chosen based on involvement and leadership on campus and in the residence halls.

For more information, contact Jennifer Krueger, assistant director of Residence Life, at 1-6255 or [Jennifer.Krueger@ndsu.nodak.edu](mailto:Jennifer.Krueger@ndsu.nodak.edu).

## Offutt glassblowing demonstrations

John Offutt, public artist in the art department, recently gave glass blowing demonstrations in Mayville and Fargo. He is scheduled to give demonstrations May 7-9 in Jamestown.

An adjunct professor, Offutt built his own mobile glass studio and uses it to teach glass blowing as part of NDSU's public art project. The project is sponsored by a grant from the Kellogg Foundation. Offutt plans to continue using the mobile studio as an ongoing, self-sustaining regional project.

## Architecture students receive awards from area firms

Five student finalists recently received awards from BWBR Architects, St. Paul, Minn. The firm awards the BWBR Prize each year recognizing professional potential for students in the third year of the five-year architectural degree program at NDSU.

Danielle Foertsch, Paul Evenson, Chris Hawley, Mallory Larson, David Miller and Angela Strasser were invited to make interactive presentations of their design ideas at the firm's St. Paul offices. A panel of practicing architects critiqued the students' exhibited work and effectiveness at presenting their designs in a professional manner.

Strasser, Underwood, N.D., was awarded the top BWBR Prize of \$2,000. Each of the other finalists also received a cash award and an engraved acknowledgment of recognition.

BWBR Architects employs several NDSU architecture graduates. They are involved in a variety of projects in the region including health care and educational facilities, detention centers and corporate architecture. According to Terry Anderson, BArch '74, the BWBR Prize program was initiated with assistance from the NDSU Development Foundation in 1996 to reaffirm and strengthen ties between the firm, the NDSU campus community and promising architecture students.

Rebecca Muchow, Gaylord, Minn., is the first recipient of a new scholarship for third-year architecture students created through an endowment by Engineers-Architects, a multi-disciplinary firm with offices in Fargo and Grand Forks. Muchow was selected based on input from departmental faculty and architect Alan Dostert, BArch '84, who represented the firm.

The North Dakota Masonry Institute continued their long-standing sponsorship of the third-year masonry design award by recognizing competition entries selected from the third-year architecture design studio. A panel of practicing architects, faculty and former award recipients selected a project designed by Nicholas Lynch as the top prize recipient, with second- and third-place cash awards to Foertsch and Miller respectively.

## NDSU students win anthropology awards

Melissa Zuroff, a senior anthropology major, and Derrick Eichele, a senior majoring in anthropology and biology, recently received the Best Presentation for Biological Anthropology award at the 24th annual Undergraduate Anthropology Conference sponsored by the University of Minnesota Anthropology Club. Zuroff and Eichele, both from Bismarck, N.D., presented a paper on their process for reconstructing the right thumb of the La Ferrassie Neanderthal hand using sophisticated digital modeling software.

The Neanderthal thumb reconstruction is part of a proof-of-concept project being developed by Wesley Niewoehner of California State University, San Bernardino. Jeffrey T. Clark, professor of sociology and director of the Archaeology Technologies Laboratory (ATL), is working with Niewoehner to develop a complete digital, 3-D reconstruction for the right hand of the La Ferrassie Neanderthal. The model will be used to test the Neanderthal hand's dexterity, using the information to help answer questions about Neanderthals extinction.

Zuroff and Eichele are part-time employees of the ATL. The facility conducts cutting-edge research into 3-D object modeling, especially that of archaeological artifacts and human fossil remains. Research projects have included software development for archaeology and cultural-related health education, as well as human evolution research, and laser scanning consultation for North Dakota manufacturing industries through cooperation with the University of North Dakota Center for Innovation.

More information on the Archaeology Technologies Laboratory is found at <http://atl.ndsu.edu/>. Details on the thumb reconstruction project can be viewed at <http://testserv.archaeology.ndsu.nodak.edu/~deichele/vrml.htm> or <http://testserv.archaeology.ndsu.nodak.edu/~mezuroff/vrml.htm>.

## Two inducted into Tapestry of Diverse Talents

Holly Anderson and Joshua Malnourie were inducted into the Tapestry of Diverse Talents in a ceremony held May 3 in the Memorial Union.



Anderson

Anderson, a study abroad adviser in International Programs, has bachelor's degrees in Russian studies and Spanish from Concordia College. She currently is a graduate student in mass communication, and plans to work for the U.S. State Department as a foreign service officer. She has served as adviser to the Dakota Diplomats and has taught intercultural communication classes.



Malnourie

Malnourie is a senior from Bismarck, N.D., majoring in management information systems. He has been an active member of the Training Our Campuses Against Racism (TOCAR) Collaborative, Thundering Herd Toastmasters, Native American Students Association and the Campus Forum. He also has served as a Rainbow Bridge visitation supervisor and as a Conference, Orientation and Recruitment (COAR) leader. He is a member of Alpha Tau Omega, Blue Key, NDSU Diversity Council and is a peer mentor in Johnson Hall.

The Tapestry of Diverse Talents is a pictorial mosaic of individuals who contribute to the promotion and multiculturalism at NDSU locally, regionally, nationally or internationally. It recognizes students, faculty, staff and alumni for the diversity and contributions they bring to NDSU. It is located on the second floor of the Memorial Union.

## Events

### Native American pharmacy program summer enrichment session planned

The Native American Pharmacy Program (NAPP) summer session is scheduled for May 13 through June 21. The six-week session provides an opportunity for disadvantaged American Indian college students to participate in classes related to the Doctor of Pharmacy degree.

Students will be able to attend lectures in several pharmacy classes, and participate in a tour of the White Earth Health Center, White Earth, Minn. In addition, students will have the opportunity to participate in professional work experience at several Fargo-Moorhead pharmacies.

NAPP is funded by the Dakota Medical Foundation, Fargo, and 3M, St. Paul, Minn. For more information about the summer program, call the NAPP office at 1-8205.

### Collins photo exhibit in President's Gallery

"Streetscapes," a photographic exhibit by Ross F. Collins, associate professor of communication, is set to be displayed in the President's Gallery May 8-July 29. A reception is planned for 3 p.m. Wednesday, May 8.

The collection of primarily black and white urban street scenes is a reflection of Collins' photojournalism background. Collins attempts to leave the subjects and objects in the scene unaltered in order to capture a more honest reflection of the place and people photographed.

"I realize this approach is difficult for some professionals who need a particular kind of photograph, or need to set up artificial lighting," Collins said. "I still believe, though, the photographers are most truthful when they allow subjects and scenes to speak for themselves."

Collins' photographs have appeared in more than two dozen exhibits, including national juried shows. Approximately 450 of his photographs have appeared in publications including "The New York Times" and "Best of Photography Annual."

The President's Gallery is located in Old Main. Gallery hours are 7:30 a.m.-4 p.m., Monday-Friday.

For more information, contact Rebecca Kilzer, events and publicity assistant, at 1-7900 or [Rebecca.Kilzer@ndsu.nodak.edu](mailto:Rebecca.Kilzer@ndsu.nodak.edu).

### Water aerobics class planned

A summer water aerobics class is scheduled for 4:45-5:45 p.m. Tuesdays and Thursdays beginning Tuesday, June 25-Thursdays, Aug. 15, in the Bison Sports Arena pool. There is no class July 4.

Registration is \$15 for NDSU students and their spouses, and \$25 for all others. Registration may be completed at the Student Activities Office, 360 Memorial Union, or at the first class. The instructor is Gerry Berg.

For more information, contact MU Breaks at 1-8403 or [mu\\_breaks@yahoo.com](mailto:mu_breaks@yahoo.com).

### Radiation safety short course scheduled

"Laboratory Use of Radioactive Material" is scheduled for 8 a.m.-noon Tuesday, May 21, in the Memorial Union Peace Garden Room. The course is designed for new or potential users of radioactive materials in laboratory or field applications. It also serves as a refresher course for those currently using radioactive materials. Topics include basic theory of radioactivity, biological interactions with radiation, radiation protection, minimizing exposure level, rules and regulations, and safe handling, decontamination and lab procedures. Course instructor is Steve Charlton, USDA-BRL safety and occupational health specialist.

The fee for NDSU staff and cooperative agreement institutions is \$25, and \$50 for all others. To register for the course, call 1-7759 or send e-mail to [william.diamanti@ndsu.nodak.edu](mailto:william.diamanti@ndsu.nodak.edu).

### Saddle and Sirloin Clubs holds annual Kiddie Days

More than 1,700 area children attended the Saddle and Sirloin Club's annual Kiddie Days agricultural education event held April 16-19 at NDSU.

Kiddie Days is designed to provide an educational and fun agricultural learning experience for children who do not have daily contact with farm animals, helping to give them an understanding of the source of food products. Saddle and Sirloin Club members provided tours and introduced the children to more than 20 different farm animals.

The event was chaired by junior Deana Oe, Belfield, N.D., and sophomore Zac Hall, Berthold, N.D.

For more information, contact Oe at 271-9167 or [deana.oe@ndsu.nodak.edu](mailto:deana.oe@ndsu.nodak.edu), or Hall at 1-3004.

### ITS training sessions planned

ITS summer training sessions are scheduled to begin Tuesday, May 14, and continue through Friday, Aug. 9. To view course descriptions, session schedules and to register for sessions, visit [www.ndsu.edu/its](http://www.ndsu.edu/its), and follow the faculty and staff training link in the ITS training section, or call the ITS Help Desk at 1-8685.

Sessions are open to all NDSU faculty and staff members at no cost. Pre-registration is required and class sizes are limited. An informational brochure has been mailed to all on-campus faculty and staff members. Contact Lorna Olsen at 1-6328 or [lorna.olsen@ndsu.nodak.edu](mailto:lorna.olsen@ndsu.nodak.edu) for additional information and/or brochures.

ITS staff will host a meeting for Palm OS handheld personal digital assistants (PDA) users at 1 p.m. Thursday, June 6, the telecommunications training room in Thorson Maintenance Center.

The meeting is open to anyone interested in learning more about handheld PDAs that use the Palm operating system. No prior registration is required.

For more information, contact Cj Johnson at 1-6245 or [cj.johnson@ndsu.nodak.edu](mailto:cj.johnson@ndsu.nodak.edu).



## Shorts and Reminders

### Study volunteers needed

Women ages 36 and older with no personal history of breast cancer are needed for a research study on breast cancer decision making. Participants receive \$10 and may complete the study at their convenience. The study takes approximately 30-45 minutes. Anyone interested in participating should contact Kathleen at 1-8738 or [Kathleen.Romanek@ndsu.nodak.edu](mailto:Kathleen.Romanek@ndsu.nodak.edu).

### Bromley participates in ArtQuest

Kimble A. Bromley, associate professor of art, presented his creativity enhancement workshop as part of Bismarck State College's ArtQuest held April 17. Each year the college invites visiting artists including visual artists, musicians, writers and stage performers to present lectures and workshops.

### Union Food Court specials for May 8-15

#### Soup of the day

Wednesday: vegetable beef and baked potato  
 Thursday: southwestern chicken chili and tomato  
 Friday: chicken tortellini and Wisconsin cheese  
 Monday: cook's choice  
 Tuesday: cook's choice  
 Wednesday: cook's choice

#### The Corner Deli

Wednesday: chicken Caesar wrap  
 Thursday: pastrami  
 Friday: corned beef  
 Monday: closed  
 Tuesday: closed  
 Wednesday: closed

#### A La Carte

Wednesday: grilled chicken alfredo  
 Thursday: hot ham and cheese wrap  
 Friday: hot meatloaf sandwich  
 Monday: closed  
 Tuesday: closed  
 Wednesday: closed

#### Pizza Express

Wednesday: farmhouse  
 Thursday: Red River  
 Friday: Hawaiian  
 Monday: closed  
 Tuesday: closed  
 Wednesday: closed

Items are subject to change without notice. Call the Dining Services Lunch Line at 1-9501 to check out 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:

Counter Clerk/#555  
 Office of Registration and Records  
 \$18,000 minimum/year  
 May 8 or until filled

Records Processor/#686  
 Office of Registration and Records  
 \$18,000 minimum/year  
 May 8 or until filled

Administrative Secretary/#5442  
 Vice President for Research, Creative Activities and Technology Transfer  
 \$21,000+/year  
 May 15

Painter/#1233  
 Physical Plant  
 \$22,000+/year  
 May 15

Ag Research Technician/#5269  
 Plant Sciences  
 \$20,000+/year  
 Open until filled

Assistant Director of Marketing and Promotions/#4957  
 Athletics  
 Salary commensurate with qualifications and experience  
 May 10

Forest Health Specialist/#5177  
 N.D. Forest Service  
 Commensurate with qualifications and experience  
 May 20

Process Engineer/#5405/5414  
 Center for Nanoscale Science and Engineering  
 Salary commensurate with experience  
 Open until filled

Seed Production Specialist/#1639  
 North Central Research Extension Center-Minot, N.D.  
 \$28,500 minimum/year  
 May 10

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

Position openings also are available through the NDSU Web site at [www.ndsu.edu/jobs](http://www.ndsu.edu/jobs).

## Calendar

### May

- Through May 12      Baccalaureate Exhibition—Lester Sjoblom, Reineke Visual Arts Gallery. Reception 4 p.m., Friday, May 10.
- 8-July 29      “Streetscapes” photographic exhibit by Ross Collins, associate professor of communication, 7:30 a.m.-4 p.m. Monday-Friday, President’s Gallery
- 10      Spring ceramic sale, noon-6 p.m., Art Building.
- 10      Statistics—Jeff Morel, graduate student, “A Chemical Bonding Problem;” Surekha Mudivarthy, graduate student, “Interval-Censored Data;” Jerry Stockrahm, graduate student, “Discrete Deconvolution,” 4 p.m., Loftsgard 380. Refreshments served 3:30-4 p.m., Waldron 201.
- 11      Commencement, 9 a.m., Fargodome
- 11-12      Carousel Dance Theatre, 6 p.m. Saturday and 2 p.m. Sunday, Festival Concert Hall. Call 1-9442 for tickets.
- 14-June 7      Exhibition—“A Celebration of Stories,” Reineke Visual Arts Gallery and Memorial Union Gallery
- 14-June 7      Janeen Kobrinsky exhibit, 10 a.m.-2 p.m. Monday-Friday, Memorial Union Gallery. Reception 11 a.m.-1 p.m. Tuesday, May 14.
- 16-17      Bonnie Haney School of Dance spring show 7:30 p.m., Festival Concert Hall. Call 1-9442 for tickets.
- 17      Emily Reynolds Costume Collection—“A Celebration of Friendship,” luncheon and welcome home ceremony for Japanese friendship doll, “Miss Okayama,” noon, Memorial Union Ballroom.
- 19      Red River Dance recital, 2 p.m., Festival Concert Hall. Call 1-9442 for tickets.
- 21      Radiation safety short course, 8 a.m.-noon, Memorial Union Peace Garden Room
- 27      Memorial Day holiday—university closed.

### June

- 10-21      Printmaking Education and Research Studio (PEARS) annual summer workshop. Call 1-8239 or 1-7824 for information.
- 10-July 12      PEARS visiting master printmaker exhibit 10 a.m.-2 p.m. Monday-Friday, Memorial Union Gallery. Reception 11:30 a.m.-2 p.m. Tuesday, June 12.

### July

- 4-      Independed Day holiday; university closed



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