

NDSU Downtown receives go-ahead

The NDSU Downtown project has received approval to move forward. The plans to renovate the former Northern School Supply building to house facilities for the visual arts, architecture and landscape architecture departments have been approved by the National Park Service.

According to Keith Bjerke, building committee chair and vice president for University Relations, NDSU received an e-mail from Sharon Park of the National Park Service on May 1 stating that an earlier denial was reversed, and the project, as amended, has been approved.

Bjerke said work would begin immediately, with the building expected to be occupied in August 2004.

"It's a long overdue start to the downtown building, but a positive outcome with the full support and approval by the Park Service and historic preservation agencies," Bjerke said with a smile. "It's a great day. We've liked the project from the beginning, and there have been hurdles along the way. Now, the light has appeared and it doesn't appear to be a train."

The amendments include such things as not doing a total window replacement, changing the roof line of the penthouse, adding a parapet on the east side of the roof, leaving exposed brick instead of putting sheet rock under some windows, retaining the lower portion of the northeast corner of the building and simplifying the landscaping plan.

The building was gifted to the university by alumnus Doug Burgum, BS '78, honorary doctorate '00, in a collaboration with the NDSU Development Foundation and the City of Fargo. Funding also comes from a historic preservation grant and a Renaissance Zone tax credit.

NDSU Downtown will be an interdisciplinary, shared facility that will house the entire visual arts department, major components of the architecture and landscape architecture department and the Tri-College University office. It will include studios, classrooms, a wood shop, computer laboratory, gallery and an outdoor sculpture area.

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 14 issue. Summer editions are planned for June 11 and July 16, and weekly publication will resume Aug. 20. Deadlines for submission to the summer issues will be at noon June 5 and July 10. The deadline for the Aug. 20 issue is noon Aug. 14.

For more information or to submit articles, contact Ellen Puffe at ellen.puffe@ndsu.nodak.edu.

Summer hours to begin May 19

Summer hours for NDSU staff will begin Monday, May 19, and run through Friday, Aug. 22. Hours will be 7:30 a.m.-4 p.m. with 30 minutes for lunch. Regular hours will resume Monday, Aug. 25.

Commencement reminder

Spring commencement is scheduled for 4 p.m. Friday, May 16 at the Fargodome. For more information, contact the Office of Registration and Records at 1-7981.

Next Issue

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Last forum for ITS director finalists held

The public forums have been completed in the search for the new director of Information Technology Services. The last presentation was made by Michael Salem, director of University Computing Services, University of Missouri-Columbia, on April 29. Salem, like the other three finalists, was asked to present on the topic of "The Role of ITS in the 21st Century in a Land Grant Institution."

Salem said ITS should seek new opportunities for collaborations that link people, processes and data. "It must not only meet today's needs, but prepare NDSU's technology infrastructure and support services for tomorrow. ITS must align, integrate and deliver technology and services that support and enhance NDSU's land-grant mission of learning, discovery and engagement."

He said ITS must question whether it is spending appropriately, has appropriate staffing levels, is maintaining its infrastructure, is providing support services to meet the needs of users and if it has the right balance between centralized and de-centralized services and support.

Prior to the University of Missouri-Columbia, Salem worked for the Metro-Dade County, Fla., Department of Environmental Resources Management as chief officer of the Computer Services Division. He earned his bachelor's degree and a master's degree in marine and environmental sciences from Long Island University, N.Y., and a master's degree in Management Information Systems from Nova Southeastern University. He currently is working on a doctorate.

Other finalists include Thomas Moberg, vice president and chief information officer, St. Louis University, St. Louis; Rosalinda Kloberdanz, NDSU Information Technology Services interim director; and Paa-Bekoe Welbeck, vice president for informational technology and chief technology officer, Virginia Union University, Richmond, Va.

The search committee anticipates that it will make its recommendation by mid-May to President Joseph A. Chapman and Craig Schnell, provost and vice president for academic affairs. It is hoped that the position can be filled by July 1.

Library offers language and literature eJournal collection

NDSU Libraries now offers access to the JSTOR Language and Literature Collection, containing 34 titles and more than 1 million pages of journal literature on the literary cultures of several countries and languages. The material included contains information on literary scholars in the first half of the 20th century.

JSTOR is a nonprofit digital-archiving organization that collects, scans and offers eJournal equivalents for full runs of scholarly journals. The Language and Literature Collection is the fifth such collection purchased by NDSU. Partial funding for the collection was made possible by a grant from the NDSU Development Foundation Centennial Endowment Fund.

All five collections can be accessed from the JSTOR link found at www.lib.ndsu.nodak.edu. For more information, call the Reference Desk at 1-8886 or contact your subject librarian.

Computerized trading games featured at Risk Management Course

Crop buyers from 14 nations gained new strategies for making better grain purchases at the week-long "Advanced Grain Procurement Strategies" short course at the Northern Crops Institute (NCI). The course ended May 2.

A new feature of the course was a hands-on computerized risk management exercise. "We added a computer session to give the participants an opportunity to have some hands-on experience with risk management software called 'At Risk,'" said David Bullock, a course instructor who works for the Minnesota Department of Agriculture.

"The software allows them to enter a risk portfolio model into an Excel spreadsheet and then use the 'At Risk' add-in to look at some of the characteristics of that portfolio, what the risk is and what the expected return is," Bullock explained.

The course complements the basic Grain Procurement Strategies for Importers course that NCI offers each September. "After privatization became widespread throughout the world, a greater need for grain procurement courses became evident," said Pat Berglund, NCI director.

"In the fall of 1996, we put together a team of grain traders, U.S. Wheat Associates and NCI staff to formulate this new advanced course, aimed at managing the risks better. As the markets become more complex, the buyers need more sophisticated skills to make informed decisions. This course provides those skills," Berglund said.

Northern Crops Institute supports regional agriculture and value-added processing by conducting educational and technical programs that expand and maintain domestic and international markets for northern-grown crops.

Carpool survey underway

The Small Urban and Rural Transit Center of the Upper Great Plains Transportation Institute is conducting a survey to gather information about a possible carpool program on campus. The voluntary survey can be found at www.surtc.org/surveys/carpooling/faculty/carpool.php.

Responses are needed by May 9. A drawing will be held May 12 to award \$25 Varsity Mart gift certificates to two participants.

For more information, contact Del Peterson at 1-5908 or del.peterson@ndsu.nodak.edu. Questions about the rights of human research participants should be directed to the NDSU IRB office at 1-8908.

People

Odney, Waldron, Peltier Awards presented, grants announced

Three NDSU faculty members received prestigious awards at the annual "Celebration of Faculty Excellence" May 1 at the Alumni Center. Isaac Kornfeld, professor of mathematics, was presented the Odney Award for Excellence in Teaching; Mario Biondini, professor of animal and range sciences, received the Waldron Award for Excellence in Research; and

Charles McIntyre, assistant professor of construction management and engineering, was presented the Peltier Award for Innovation in Teaching. The awards are sponsored by the NDSU Development Foundation.

In addition, 23 NDSU Development Foundation grants and awards were announced.

"I'm very, very glad and I appreciate it very much, especially because it comes from the students," Kornfeld said of being selected for the Odney Award, which has been presented since 1972 in honor of the late Robert Odney, a former Fargo businessman and longtime supporter of NDSU. "Students are those who make my life in this place meaningful, and they help me to feel younger."

Kornfeld joined NDSU in 1989. He earned bachelor's and master's degrees at Moscow State University, Moscow, Russia, and his doctorate at Tashkent State University, Tashkent, Uzbekistan.

"This award is an honor because I am being recognized by my peers. It is a great honor that they consider my research important enough to be recognized with this award," said Biondini about receiving the Waldron award, which is funded with an endowment established by the estate of the late Fred Waldron. "I am part of the Center for High Performance Computing, which is a new area of research that I think is really going to flourish on campus."

Known for his research into grassland biodiversity issues for public and private lands, Biondini's vita lists 45 publications. In addition, since coming to NDSU in 1986, Biondini, as principal investigator or co-principal investigator, has acquired research funds totaling more than \$1.78 million.

Biondini earned his bachelor's degree at the Universidad Nacional del Sur, Argentina; a master's degree in range ecology/systems analysis from Texas Tech University; and a doctorate in range ecosystems science/statistics from Colorado State University.

"It's quite an honor to be recognized. More importantly, it's being recognized by the students. They are the ones who put in my nomination, and I appreciate it greatly," said McIntyre after receiving the Peltier award, which is funded through an endowment by Joe and Norma Peltier of Arthur, N.D. "The most important thing to being creative and innovative is to just listen to students, because they are really creative and innovative. If you can take some of their ideas, mold those ideas and work as a team, you can come up with some interesting and innovative techniques."

McIntyre came to NDSU in 1997 after earning his master's degree and doctorate in civil engineering at Pennsylvania State University, University Park. He also earned bachelor's degrees at the University Massachusetts-Amherst and Springfield College, Springfield, Mass.

Receiving Centennial Endowment Funds were Stefan Balaz, associate professor of pharmaceutical sciences; Kathy Enger, NDSU Libraries; Fran Fisher, NDSU Libraries; Sandra Holbrook, equal opportunity officer; R. S. Krishnan, professor of English and associate vice president for academic affairs; Yeong Rhee, assistant professor of health, nutrition and exercise sciences; Bernhardt Saini-Eidukat, assistant professor of geology; Craig Stockwell, assistant professor of biological sciences; and George Youngs, professor of sociology/anthropology.

Board of Trustees Endowment Funds were presented to Kimberly Crowley, graduate student; Barbara Lonbaken, Student Health Services; Gholamreza Nakhaie Jazar, assistant professor of mechanical engineering; Yeong Rhee, assistant professor of health, nutrition and exercise sciences; and Shing-Chung Wong, assistant professor of mechanical engineering.

Receiving Libraries Endowment Funds were Kathy Enger, NDSU Libraries; John Helgeland, professor of history and religion; Catherine Logue, assistant professor of veterinary and microbiological sciences; Amy Rupiper Taggart, assistant professor of English; Charlene Wolf-Hall, assistant professor of veterinary and microbiological sciences; and Kara Wolfe, assistant professor of apparel, design, facility and hospitality management.

Gordon A. Larson Agricultural Research Funds were presented to W. David Dai, assistant professor of plant sciences; Joel Ransom, associate professor of plant sciences; and Asunta L. Thompson, assistant professor of plant sciences.

Two students receive Goldwater scholarships

Two NDSU students have been selected for prestigious Barry M. Goldwater Scholarships. Seniors Joan Beckman and Amy Richter were among 300 awardees announced for 2003.

Known as the premier undergraduate award of its type in mathematics, natural sciences and engineering, the one- and two-year scholarships cover the cost of tuition, housing, fees and books up to \$7,500 per year. Students are nominated by the faculties of colleges and universities nationwide and selected through an independent review process.

Beckman is a native of Jamestown, N.D., majoring in zoology/biotechnology. She plans to pursue a graduate degree in cellular/molecular biology, with the goal of conducting developmental or vascular biology research. During the 2002-03 academic year, she also received the Allan G. Fischer Governor's School Scholarship in Laboratory Science, the Outstanding Zoology Junior Award and a NASA Undergraduate Research Fellowship. In 2001-02, she received a Noyes Scholarship, a Dean of Science and Mathematics Scholarship and participated in the North Dakota EPSCoR Science Bound Program. Her adviser is Will Bleier, professor and chair of biological sciences.

Richter, a chemistry major whose hometown is Rugby, N.D., plans to pursue a doctorate in chemistry, work in analytical chemistry or polymer science research and eventually teach. She is a 2002-03 recipient of the Donald Bolin Memorial Scholarship, the Albert C. Bean Sr. Foundation Scholarship, George A. Nichols Scholarship and the Valspar Foundation Scholarship. In 2001-02, she received a chemistry department honor scholarship. Her adviser is Dennis Tallman, professor of chemistry.

The Barry M. Goldwater Scholarship and Excellence in Education Foundation was established by Congress in 1986 in honor of Sen. Barry Goldwater. The foundation is based in Springfield, Va.

Alby receives Gunkelman Award



Alby and President Chapman

Donna Alby, administrative secretary for mechanical engineering, received the 2003 Mary McCannel Gunkelman Recognition Award during ceremonies held April 30 at the Alumni Center. The honor recognizes the person who has made the most significant and unselfish contribution to creating a happy environment for the enjoyment of NDSU students.

Alby was supported through 56 nomination letters, which described her as a friendly, hardworking member of the department who has a "\$100 million smile."

"I'm overwhelmed and speechless," said Alby after President Joseph A. Chapman announced that she had been chosen by the selection committee from a list of 43 nominees. "My department is my family, and it is really an honor that they would do something like this for me. It makes me feel special, really special."

Many of nominations noted her warm-hearted demeanor and her sincere desire to help students. They described how she assists with registration, while providing encouragement and support.

"Students are always her first priority," wrote Sudhir Mehta, professor of mechanical engineering and associate vice president for student affairs. "She is like a second mom to hundreds of our students."

Robert Pieri, professor of mechanical engineering, wrote that she has been a positive influence on hundreds, if not thousands, of lives. "With students, Donna is a constant touchstone for advice and counsel on educational and curricular matters," he wrote. "When needed, she offers pearls of wisdom on life and maturity."

"She helps all students in the mechanical engineering department, from freshmen to graduate students, and the professors," wrote senior Sebastian Ertelt. "I don't remember when she helped me without wearing a smile and brightening my day."

Senior Taylor Lane agreed, writing that Alby is "always willing to help out students" and she is "easily approachable and makes students feel welcome."

In his nomination letter, graduate student Andy Thoreson wrote, "She can always calmly resolve even the most complicated administrative issues that arise, keeping a positive attitude the whole time."

Sherman Goplen, associate professor of mechanical engineering, was one of many people who praised her ability to be courteous and polite. "She is always in a good mood and always greets you with a smile," Goplen wrote. "Just being around her gives you a feeling that things are okay."

In addition to her many positive attributes, many wrote fondly of Alby's ever-present candy and home-baked goodies, which she brings for the enjoyment of students, faculty and staff.

"She cannot eat cookies or sugar-based foods, but she bakes cookies and cakes for the students and brings them in to the department," wrote Mohammad Mahinfalah, associate professor of mechanical engineering. "She is looking for any excuse to do this."

Alby, who joined the department in 1987, said she planned to spend the weekend baking.

The award was established in 1987 with the first award in 1989 in honor of Mary McCannel Gunkelman, who died in 1985. She was a 1942 graduate of the NDSU College of Home Economics. Funds were provided by the late John Gunkelman and his family.

Business administration honors and awards banquet held

The College of Business Administration recognized faculty, alumni, entrepreneurs and more than 70 undergraduate students for their academic achievements at its recent spring Honors and Awards Banquet.

John Elder, assistant professor of finance, and Charles Stevens, assistant professor of management, were the recipients of the college's 2002-03 Research Awards.

Elder teaches money and banking and capital markets, and is coordinator of an annual community finance roundtable. His research paper, "The Reaction of Security Prices to Tracking Stock Announcements," received 'Top 10' honors from Financial Economics Network.

Stevens teaches human resource management and compensation management. His research, titled "Does Personality Predict Preferred Managerial Style: Evidence from New Zealand and the United States," was published in the 2002 edition of the Asia-Pacific Journal of Human Resources.

Rodney Traub, associate professor of management, received the Service and Teacher of the Year Awards for 2002-03. Traub teaches operations management and supply chain management, and delivers customized training on statistical process control for manufacturing and quality engineers.

Scholarships for the academic year 2003-04 were awarded to majors in accounting, accountancy business administration and management information systems. A complete list of the scholarships and their recipients is available online at www.ndsu.edu/cba/students/scholarship.recipients.shtml.

Shawn A. Dobberstein, BS '86, MBA '92, was named the 2003 Outstanding MBA Alumnus. Dobberstein is the executive director of the Fargo Municipal Airport Authority. He received his bachelor's degree in animal science.

The Young Entrepreneur Award was presented to Anthony D. Flach, BS '00. Flach owns Lighthouse Coffee and Antonio's in Fargo, and is a co-owner of the Rising Bread Co. and Grandma Dee's Doughnuts. He has bachelor's degrees in sociology and psychology.

Seth T. Novak received the Collegiate Entrepreneur Award for launching a successful business while still a student. Novak, a junior majoring in business administration and marketing, is a co-owner the Rising Bread Co. and Grandma Dee's Doughnuts.

Former North Dakota first lady Nancy Jones Schafer was the keynote speaker.

For more information, contact Roxann Williams, external relations, at 1-8235.

Engineering student to give NDSU commencement address

For NDSU senior Nancy Molick, change is a good thing. That will be her theme when she presents "Change...The Key to Opportunity" during NDSU's commencement ceremonies, scheduled for 4 p.m. Friday, May 16, at the Fargodome. More than 800 students have indicated that they intend to participate in the commencement ceremonies.

"Change is everywhere," said the Moorhead native who is majoring in civil engineering. "The world is changing dramatically. Our university is changing. As graduates, our lives are changing. I'll talk about how we can take advantage of opportunities in the face of all the change around us."

Molick will emphasize to fellow graduates that they are "BISON"—Bright Individuals Seeking Opportunity Now—and she will present her four keys to success.

"I'm sure I'll have a few butterflies, speaking in front of thousands of people," she said. "But mostly I will feel so proud that I'm getting to represent my graduating class and NDSU."

Otto Helweg, dean of engineering and architecture, nominated Molick for commencement speaker. He noted that she will represent the College of Engineering and Architecture, NDSU's largest college with about 25 percent of the student body.

"Ms. Molick is articulate and comfortable in front of large groups. Her speaking ability has been tested in front of high school students, university students and adult audiences," Helweg wrote. "The strength of her personality comes through in all of these environments. Her depth of character is clearly evident."

In a supporting letter, Canan Bilen-Green, assistant professor of industrial and manufacturing engineering, wrote, "She is focused, independent and self-directed. I believe she will be an outstanding engineer in the future. She has a strong sense of self and respect to others. I believe Ms. Molick represents a model for all of our graduating seniors."

Molick grew up wanting to be an engineer and knowing she was going to attend NDSU. "There was never any doubt that I'd go to school here. I was a huge Bison basketball fan when I was in high school," she said. "I'm confident that NDSU is where I'm supposed to be."

During her five years on campus, Molick kept a hectic schedule. Besides excelling in academics (she has made the dean's list seven times), Molick has held leadership positions in the Engineering and Architecture Ambassadors and the Society of Women Engineers. She sang with the NDSU Concert Choir and appeared in the Little Country Theater's production of "The Music Man," in addition to serving as a resident assistant and teaching assistant.

A member of Mortar Board senior honor society and Tau Beta Pi honorary engineering fraternity, she also volunteered with Meals on Wheels and the Salvation Army.

"I wouldn't trade my experience at NDSU for anything," Molick said. "At NDSU, students are given every opportunity to succeed. In the curriculum and activities that are offered, this is a very diverse school. I feel so blessed to have had the opportunities that I did. I am more than prepared for the real world."

She is the daughter of Mary Molick, Moorhead, and Paul Molick, Fargo.

Wigtill appointed to accreditation board



Wigtill

James Wigtill, chair and professor in the School of Education, recently was named to the board of directors for the Council for Accreditation of Counseling and Related Educational Programs. He will serve as the representative for the Association for Specialists in Group Work. Wigtill also has chaired several accreditation teams.

Wigtill started at NDSU in 1996. Prior to that, he was chair of educational services and research, and professor of education at Ohio State University. He recently was a member of the American Counseling Association's executive committee and governing council, and also has served as president of two national professional organizations. Wigtill has a doctorate from Indiana University.

Patnode to premiere compositions at World Saxophone Congress



Patnode

Matthew Patnode, assistant professor of music, has been invited to give the premier performance of two new compositions at the 13th World Saxophone Congress scheduled for July 9-13 in Minneapolis.

The compositions were commissioned for saxophone and marimba by Patnode and marimbist Lisa Rogers of Texas Tech University, Lubbock, and chosen for debut at the world congress. Classical and jazz saxophonists from around the world are expected to attend.

"Memoriale" was composed by Paul Siskind, faculty member at the State University of New York at Potsdam's Crane School of Music. "Labrador Sketches" for saxophone and two marimbas was composed by North Dakota native Bill Wieland, associate professor of music at Northern State University, Aberdeen, S.D.

The assistant director of jazz studies, Patnode teaches saxophone, flute and jazz studies. He is music director for the Jazz Arts Youth Lab Band of Fargo-Moorhead, and performs with the Hard-Bop Saxophone Quartet, the F-M Jazz Arts Big Band and the NDSU Faculty Jazztet.

Bromley presents workshop to junior high students



Bromley

Kimble Bromley, associate professor of art, gave a demonstration of his creativity enhancement workshop to 35 students at Fargo's Ben Franklin Junior High School in April. The demonstration involved having a number of students do a drawing, hypnotizing those students and having them draw again while under hypnosis. Differences between the two drawings were then discussed with the entire class.

Bromley and James Council, chair and professor of psychology, are working with psychology graduate students and art undergraduates researching the effectiveness of a hypnotic procedure in enhancing creativity.

Bromley joined the NDSU faculty in 1996. He received his hypnotherapist certification in 1999, and developed a workshop to assist students with their creativity using hypnosis.

Ashworth article to appear in Nature

An article co-written by Allan Ashworth, professor and chair of geology, is scheduled to be published in the May 8 edition of *Nature*. The article, "A fly in the biogeographic ointment," contains controversial information that may cause entomologists to reconsider the commonly accepted views about the evolution of flies.

Ashworth's article is based on a fossil found during his trip to Antarctica five years ago. Discovered about 500 kilometers from the south pole, the fossil of a fly in the puparium stage comes from rocks that are in the range of 3 million to 17 million years old. During part of that time, the interior of Antarctica did not have an ice cover and had tundra-like vegetation.

"The analysis of modern flies in the Southern Hemisphere has led scientists to conclude that they all are derived from northern ancestors, and that Antarctica had never played a role in their evolutionary history," Ashworth said. "But, we now have this fossil that is the 'fly in the ointment.' It goes contrary to all the findings so far about this group of organisms."

Found among fossils of plants and beetles, the fly fossil is particularly interesting to Ashworth because there seems to be two possible explanations for it.

One is that the fly somehow managed to migrate into the area. But during that time period, Antarctica was separated from the nearest continent by 1,000 kilometers of ocean. "It's impossible to imagine a fly flying that type of distance," Ashworth said. "It's possible a bird picked up the fly maggot in its feathers and carried it to Antarctica, but that seems extremely unlikely."

The other hypothesis is that the fly's descendants lived in Antarctica. "This would turn the evolutionary history of flies on its head," Ashworth said. "If that is the case, the descendants would have had to have lived there for tens of millions of years, living on the supercontinent of Gondwana before it fragmented to form the southern continents.

"Basically, the message to entomologists who study modern flies is, 'Please check your records to see if we haven't overlooked relationships that indicate a southern origin for some of the groups of flies,'" he said, noting that he wrote the article with fly expert F. Christian Thompson, of the USDA Systematic Entomology Laboratory of the Smithsonian Institution, Washington, D.C. "That's probably why *Nature* picked up on it—there's a controversial interpretation from the article, and it comes from a place as bleak as Antarctica."

Nature, considered one of the world's premier information resources for basic biological and physical sciences, is produced by the Nature Publishing Group, the scientific publishing arm of Macmillan Publishers Ltd. NPG is a worldwide company, with headquarters in London and offices in New York, San Francisco, Washington DC, Tokyo, Paris, Munich and Basingstoke.

Ashworth is hopeful the National Science Foundation will fund a return trip to Antarctica in November to continue his work. He joined the NDSU faculty in 1972, and earned his doctorate at the University of Birmingham, England.

Health, nutrition and exercise sciences honors event held

The Department of Health, Nutrition and Exercise Sciences recently honored NDSU faculty and students at its annual awards and recognition event.

David Barney, assistant professor, was named Teacher of the Year. Julie Garden-Robinson, assistant professor in extension food and nutrition, was named Researcher of the Year. Lynette Winters, senior lecturer, received the Professional Involvement Award, and Donna Terbizan, associate professor, was named Scholar of the Year.

Terbizan; Judith Ary, senior lecturer; Pam Hanson, assistant professor; and Bradford Strand, chair and professor, all were named to "Who's Who Among America's Teachers."

Student awards were presented to Dustin Esinger, Denis "Izzy" Isrow Award; Jamie Berry, Student Teaching Achievement Award; Erica Satter, Student Internship Award for Human Performance and Fitness; Denbea Quinlan, Student Internship Award for Recreation Management; Megan Johnston, president of the Health, Nutrition and Exercise Sciences Club; Tanya Obritsch, president of the Student Dietetics Association Club; Stephanie Losch, Graduate Student Award; Aaron Walker, NASPE Outstanding Major of the Year. Kristin Borgen, Melanie Fischer, Johnston and Cathy Ann Myrvik were named valedictorians, and Jennifer Berg, Kari Krank, Angela Neumiller and Chandra Shirley were named to "Who's Who Among Students in American Universities and Colleges."

Stambough, Ambrosio named to political science journal editorial staff

Stephen J. Stambough, assistant professor of political science, has been named an associate editor, and Thomas Ambrosio, assistant professor of political science, has been appointed to the editorial board of the *Politics and Policy* journal at the recent annual meeting of the Great Plains Political Science Association.

The journal is sponsored by a consortium of eight state and regional political science organizations, including the Great Plains Political Science Association.

Hobson on Academic All-NCC Team

Pitcher/first baseman Melissa Hobson was named as a repeat selection on the 2003 Academic All-North Central Conference Softball 1st team released April 29 by the conference office. Hobson, a senior from Placentia, Calif., maintains a 3.65 grade point average majoring in psychology with a minor in business.

The honorable mention list included second baseman Jenny Bakke, Anoka, Minn.; pitcher/outfielder Lindsey Graham, Great Falls, Mont.; center fielder Jess Christensen, Mankato, Minn.; outfielder/designated player Meghan Potter, Hibbing, Minn.; and shortstop Molly Pufall, Esko, Minn.

Hobson was selected to the 2002 Louisville Slugger/NFCA All-Region, All-NCC and Academic All-NCC 1st teams. She is a two-time NFCA Scholar Athlete selection and is one of 40 finalists for the 10th annual National Association of Collegiate Directors of Athletics Directors' Cup Postgraduate Scholarship Awards. The winners will be announced at the end of April.

Events

UGPTI to host National Transportation Week events

The Upper Great Plains Transportation Institute is scheduled to host several events during National Transportation Week, May 11-17.

A luncheon for NDSU faculty and invited guests from transportation organizations in the Fargo-Moorhead area is scheduled for 11:30 a.m. on May 14 in the Memorial Union's University Chamber.

Denver Tolliver of UGPTI said the luncheon is an opportunity to meet with faculty who are involved with transportation issues from departments including agribusiness and applied economics, business administration, civil and construction engineering, computer science, industrial and manufacturing engineering and geosciences, as well as the UGPTI. Guest speakers will be Dan Zink of the Red River Valley and Western Railroad and Keith Berndt, Cass County engineer.

A series of video conference seminars also is planned for the week, all scheduled at 10 a.m. in room 412 of the Industrial Agriculture Communication Center (IACC) at NDSU.

On Monday, May 12, Peter Martin of the University of Utah will present "Adaptive Traffic Signal Control Systems," a comprehensive investigation of the effectiveness of adaptive signal control through simulation and modeling.

On Tuesday, May 13, Cenk Yavuzturk, University of Wyoming, will report a study on assessing temperature fluctuations in asphalt pavements to help pavement engineers select the asphalt grade to be used in differing environmental conditions, providing a way to help control rising pavement construction costs.

Thursday, May 15, NDSU's Ayman Smadi will discuss results from a survey of traffic analysis needs in small and medium-sized urban areas conducted by the UGPTI Advanced Traffic Analysis Center.

On Friday, May 16, Richard Gutkowski, Colorado State University, in a videotaped presentation will report on experimental and analytical studies at CSU of overlaying wood floors or decks with a concrete layer, creating composite wood-concrete systems for buildings and short-span bridges.

Registration deadline for the video conferences is May 9. To register or for more information contact Kathy McCarthy at 1-7767.

50 Year Club reunion scheduled

The class of 1953 will be inducted into the 50 Year Club at a reunion scheduled for Tuesday and Wednesday, May 20-21. The classes of 1948 and 1943 also will be recognized for their 55- and 60-year reunions respectively.

Reunion events include a recognition luncheon with President Joseph A. Chapman, city and campus tours, college visits and a show at the Fargo Theatre. All 50 Year Club members are invited. The Fargo Theatre event is open to the public. Tickets are \$8

For more information, contact Katie Krogstad at the Alumni Association at 1-6801 or katie@ndsualumni.com.

Exhibit highlights rural community movie theaters

"Memory Palaces on the Dakota Prairie," an exhibit by Thomas M. (Tim) Kennedy, assistant professor of architecture, is scheduled to be on display May 1-Aug. 1 in the President's Gallery, Old Main. A reception is set for 11:30 a.m. Wednesday, May 21, in the President's Gallery.

The exhibit showcases Kennedy's Great Plains Little Theater Project, highlighting local movie theaters still in existence in rural towns across North Dakota, South Dakota and western Minnesota.

The project recounts local stories from the communities' collective memories and compiles them in text and image to portray a panoramic view of the regional "sense of place."

According to Kennedy, in the "sense of place" theory, social and cultural values, visual perceptions and control over the immediate public environment are important to maintaining a community's historic, cultural and social values.

The project examines ways in which local community groups have addressed the problem of maintaining local movie theaters, and how many have been saved by community involvement. Successful models showcased include the North Dakota communities of Crosby, Kenmare, Langdon, Larimore, Mott, Stanley, Harvey and Page.

More project information can be found at www.ndsu.nodak.edu/ndsu/gplt/. For more exhibit information, call 1-7900.

'Growing North Dakota' symposium set

A special symposium, "Growing North Dakota," is scheduled for 11 a.m.-12:15 p.m. Thursday May 8, in the Memorial Union's Century Theatre.

A group of honors students, led by Deanna Sellnow, associate professor of communication, has conducted research across the state and nation to learn what is most likely to help grow North Dakota. The students will share ideas that focus on growing business and industry in ways that will create more employment opportunities for the state's college graduates. The students will discuss SMART zones; Renaissance zones; ways to bolster immigrant populations; resources such as wind energy, agriculture and manufacturing; and efforts to counter negative stereotypes.

The students come from communities around the state and represent many areas of study, according to Keith Bjerke, vice president for University Relations. "Most important, however, is the fact that they want to make a difference by providing workable plans for growing this fine state. In their own words, they want to stay in North Dakota," Bjerke said. "Their work this semester is geared toward making this a reality."

Area legislators have been invited to attend.

For more information, contact Sellnow at 1-8221.

Schneider to perform with the Grand Forks Master Chorale



Amy Schneider, assistant professor of music, will perform with the Grand Forks Master Chorale as the mezzo-soprano soloist in a performance of Beethoven's "Mass in C" scheduled for 4 p.m. Sunday, May 4, at United Lutheran Church in Grand Forks.

Schneider

Schneider, who teaches voice and opera, has a doctorate in musical arts from Boston

University, a master's degree in music from The Cleveland Institute of Music and a bachelor's degree in music from the University of Wisconsin, Eau Claire. Prior to her appointment at NDSU, she served on the faculty at Boston University, where she was interim coordinator of the voice department.

The University of North Dakota Concert Choir and a 30-piece orchestra also are scheduled to appear. Tickets are available by calling the Chester Fritz Auditorium box office at (701) 777-4090.

Mueller recital scheduled



Neil Mueller, assistant professor of music, is scheduled to give a recital at 7:30 p.m. Tuesday, May 13, in First Lutheran Church, Fargo. The recital will feature Mueller on trumpet, Michael Olson on the organ and Nathan Davis on cello. Admission is free and open to the public.

Mueller

Mueller conducts the Brass Ensemble and teaches applied high brass, music history and brass methods. An active chamber, solo and orchestral musician, he has performed with the Boston Pops Orchestra, the Boston University Symphony Orchestra, the Eastern Connecticut Symphony Orchestra and Fargo-Moorhead Symphony.

Shorts and Reminders

Student study abroad financial needs informational meeting scheduled

"Finding Big Money to Study Abroad," an informational meeting for students who are interested in scholarship money to study abroad, is scheduled for noon Wednesday, May 7, in the Memorial Union Badlands Room. Sponsored by the Office of International Programs, the meeting will include discussions on Fulbright grants, the National Security Education Program and Rotary and Gilman scholarships.

Union Food Court specials for May 7-16

Soup of the day

Wednesday: wild rice and vegetarian vegetable
 Thursday: beef noodle and chicken tortilla
 Friday: beef barley and broccoli cheese
 Monday: turkey rice and California medley
 Tuesday: chicken noodle and corn chowder
 Wednesday: vegetable beef and baked potato
 Thursday: Southwestern chicken chili and tomato
 Friday: Wisconsin cheese and vegetarian vegetable

The Corner Deli

Wednesday: All-American wrap
 Thursday: pastrami
 Friday: roast beef
 Monday: chicken
 Tuesday: turkey
 Wednesday: roast beef
 Thursday: turkey club
 Friday: corned beef

A La Carte

Wednesday: spaghetti and meatballs
 Thursday: hand-carved turkey
 Friday: beef stroganoff
 Monday: meat lasagna
 Tuesday: hot roast beef sandwich
 Wednesday: ranch chicken wrap
 Thursday: chicken fried steak
 Friday: chicken chimichanga

Pizza Express

Wednesday: creamy garlic chicken
 Thursday: Tuscany
 Friday: once around the kitchen
 Monday: Hawaiian
 Tuesday: farmhouse
 Wednesday: meatball
 Thursday: Southwestern chicken
 Friday: Red River

The Union Grab and Go

Wednesday: beef teriyaki
 Thursday: grilled chicken alfredo
 Friday: Swedish meatballs
 Monday: broasted chicken
 Tuesday: sweet and sour chicken
 Wednesday: roast beef
 Thursday: beef broccoli
 Friday: roasted turkey

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

Engineering Technician
Center for Nanoscale Science and Engineering
Available after June
Salary commensurate with experience
May 9

Nutrition Education Assistant, FNP/#4321
12 months; 40 hours/week
NDSU Extension Service-Cass County
\$18,000+/year (Contingent on availability of federal funds)
May 14

Admission Counselor/#5104
Admission
\$25,000 minimum/year
May 9 or until filled

LAN Administrator
Information Technology Services
\$33,000+/year
May 13

LAN Work Group Leader
Information Technology Services
\$47,600 minimum/year
May 14

Package Design Engineer
Center for Nanoscale Science and Engineering
Available after July
Salary commensurate with experience
May 16

Laboratory Technician
Veterinary Diagnostic Services
\$26,000 minimum/year
May 13

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

Research Opportunities

The Office of Sponsored Programs Administration announces the following funding opportunities and deadlines. For more information, refer to the Web site or contact information provided with each listing. For information about other grant opportunities, you may conduct an online funding search via the Community of Science Web site at www.cos.com, and clicking on "Services," then "COS Funding Opportunities."

Economic Development

The Economic Development Administration invites proposals for economic development projects that seek to enhance regional competitiveness and support long-term development of the regional economy. Proposals in technology-led economic development should reflect the important role of the research and development capacity of universities in regional development, and create and support technology transfers. A total of \$288.12 million has been appropriated for this program in fiscal 2003. Approximately \$496,750 is available for the program's research and evaluation component. The average funding level for an investment of this component in fiscal 2002 was \$105,000. Eligible recipients of EDA financial assistance are defined at 13 CFR 300.2 and eligible applicants are specified at 13 CFR 301.1. To apply for an award under this notice, eligible recipients must submit a pre-application proposal to the appropriate economic development representative for their area or regional office. Proposals are accepted on a continuing basis, and applications are invited and processed as received. More information is available in the April 9 edition of the Federal Register at www.access.gpo.gov/su_docs/fedreg/frcont03.html.

Flexible Display Science and Technology Solutions

The Army announces its intention to create and sponsor a university-led center to develop flexible display science and technology solutions for the Army Transformation. The intent of the center is to establish a core capability to address science and technology for the development of flexible displays in a pre-competitive environment. The Army requests information on capabilities in flexible displays and related technologies to include substrates and barrier coatings, backplane electronics, electro-optic devices, packaging and testing, and production/manufacturing. The goal is to research, develop and manufacture flexible displays in limited numbers, producing 4- to 6-inch displays along with performing the applied research and development to achieve larger display sizes. Because this technology has significant dual-use potential, industry participants will have the opportunity to invest dollars in and provide personnel to the center. Industrial companies would have levels of engagement in the center based on the level of individual co-investment. Responses are due by May 9. More information is available at www.eps.gov/spg/USA/USAMC/DAAD19/DAAD19-00-R-0010/listing.html.

Agricultural Disease and Injury Research, Education and Prevention

The National Institute for Occupational Safety and Health (NIOSH) invites applications for funding to establish Centers for Agricultural Disease and Injury Research, Education and Prevention. The purpose of the centers is to conduct prevention/intervention, education/outreach and research programs that address agricultural safety and health problems in the geographic region served (multi-state), as well as nationally. NIOSH intends to commit approximately \$1 million in fiscal 2003 to fund one or two awards. An applicant may request a project period not to exceed three years and a budget of up to \$1 million total costs per year. Domestic public or private universities and domestic for-profit or nonprofit medical centers are eligible to apply. Optional letters of intent are due May 20 and applications are due June 12. More information is available at <http://grants1.nih.gov/grants/guide/rfa-files/RFA-OH-03-002.html>.

Training at the Intersection of the Biological and Mathematical Sciences

The National Science Foundation invites proposals for a program to enhance interdisciplinary education and training for undergraduates at the intersection of the biological and mathematical sciences. The goal is to stimulate development of a future work force, including teachers and researchers, that is prepared to work in the increasing number of areas where these two disciplines connect. Funding provided during fiscal 2003 will come from programs through supplements to existing awards. Supplemental award amounts will range up to a total of \$100,000 for up to two years. Funding requests for items other than stipends for undergraduate research participation should not exceed 20 percent of the total amount (over all years) of the award being supplemented. Projects that include participation of underrepresented groups and students at minority-serving institutions and two-year colleges are encouraged. Proposals submitted by June 2 will receive consideration for fiscal 2003 funding. More information is available at www.nsf.gov/pubsys/ods/getpub.cfm?nsf03037.

Research, Development and Technology to Combat Bioterrorism

The Army, on behalf of the Homeland Security Department, is calling for white papers proposing ideas for innovative research, development and technology related to homeland security, especially projects to combat bioterrorism. Areas of interest include chemical, biological, radiological and nuclear countermeasures; emergency preparedness and response; information analysis and infrastructure protection; and border and transportation security. Two broad agency announcements (BAA), the official solicitation packages, describe the interest areas for research and development and explain the process. Individuals may register to receive the announcements via the BAA Information Delivery System (BIDS), which is used to obtain solicitations and submit responses. The Army encourages interested parties to register early with BIDS to ensure that their accounts are functional and confirm access to the site. Visitors to the site may download solicitations, but only registrants may submit responses. For the pre-solicitation notices, consult www.FedBizOpps.gov, and search for "DAAD05-03-T-0023" (technology), or "DAAD05-03-T-0024" (research and development). The BAA Web site is www.bids.tswg.gov.

Calendar

May

- Through May 16 Architecture and landscape architecture award finalists, Memorial Union Gallery. Fifth-year awards ceremony reception, 4-6 p.m. Friday, May 9. Sponsored by the Department of Architecture and Landscape Architecture and the Memorial Union Gallery.
- Through May 15 Army ROTC and Bison Raiders food drive for Churches United for the Homeless. Canned goods accepted in Bentson Bunker Fieldhouse room 103 and in residence hall collection boxes. Call 1-9577 for information.
- Through June 23 "TV in '53" exhibition, NDSU Libraries' Lower Level Gallery
- Through Aug. 1 "Memory Palaces on the Dakota Prairie," exhibit of the Great Plains Little Theater Project by Tim Kennedy, President's Gallery
- 7 Physics—Anthony G. Wald and Jennifer L. Docktor, students, "Subatomic Billiards: Quark Transitions Due to Hard Gluon Collisions," 4 p.m., South Engineering 208
- 8-18 Baccalaureate exhibition—Quentin Martin, Reineke Visual Arts Gallery. Reception 6:30 p.m. Thursday, May 8.
- 8 Communications—"Growing North Dakota: Communication Student Symposium," 11 a.m., Memorial Union Century Theatre
- 8 Research and Technology Park's 5:01 Entrepreneur Society meeting, 5:01 p.m., Microsoft Business Solutions Horizon Hall, One Lone Tree Road, Fargo. Contact Jan Sobolik at 1-6698 or jan@ndsuresearchpark.com for more information.
- 9 Printmaking and ceramic sale, noon-6 p.m., art building
- 9 Animal and range sciences—Christy Oliver, graduate student, "Got Nucleotides?" Constance Buford, graduate student, "The Use of Hyperspectral Imaging and Neural Networks in Assessing Vegetative Species Composition on the Rough Creek Fire Complex," 3 p.m., Hultz 104
- 16 Commencement, 4 p.m., Fargodome
- 26 Memorial Day holiday—university closed
- 29-30 Agricultural Competitiveness and World Trade Liberalization: Implications of the WTO and FTAA" conference, Ramada Plaza Suites and Conference Center

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