

National tragedy shocks campus

The NDSU campus, mirroring the rest of the nation, was stunned by the Sept. 11 terrorist attacks at New York's World Trade Center and the Pentagon.

NDSU classes for that evening were canceled and the volleyball game with Augustana College was postponed. In addition, President Joseph A. Chapman postponed his State of the University Address and the ceremony to re-open the main gate, which had been planned for Sept. 13. In recognition of the National Day of Prayer and Remembrance, NDSU canceled classes between noon and 1 p.m. on Sept. 14. The Bison football game against the University of Maine, scheduled for Sept. 15, also was canceled because of uncertainties about the availability of the visitors' air transportation.

"This is a time for people to reflect on our national tragedy," Chapman said in making the announcement to delay the State of the University Address. "Our thoughts and our prayers are with the victims of this senseless act of terrorism."

Dozens of concerned people gathered in the Memorial Union Alumni Lounge and Century Theater throughout the fateful day to watch the latest broadcast news reports. "Students wanted information, and we wanted to provide them with that information. They were glued to the television," said Prakash Mathew, dean of student life.

Mathew said several student organizations, campus ministry and area churches provided opportunities for students to gather to discuss the tragedy. He added that residence halls are planning small group sessions for students.

Larry Isaak, chancellor of the state's university system, offered his sympathies to faculty, staff and student who were personally impacted by the loss of loved ones. He also encouraged campuses to maintain normalcy, while noting that some events needed to be canceled.

"Please do your utmost to ensure safety on our campuses," Isaak said. "I encourage you to offer special support to military personnel who attend or serve on our campuses in meeting any special academic or student service needs."

Gov. John Hoeven, who held a news conference at the Alumni Center, outlined the state's security and emergency management steps, including placing the North Dakota National Guard at its highest stage of alert, implementing security measures at the capitol and putting the state's Emergency Operation Center on alert. He ordered state and American flags to be lowered to half staff.

"I believe these events will galvanize the national will to move forward, not only to bring these criminal to justice, but also to find ways to protect our citizens against acts of terrorism and to preserve the liberties and freedoms we hold so dear in this country," Hoeven said.

Tragedy may take emotional toll

Services are available for persons who have difficulty coping with the national tragedy, according to Peggy Gaynor, director of the Counseling Center.

"It's natural to feel shock, disbelief, anger, sadness, loss or depression," Gaynor said. "But if it persists over a period of time and the feelings interfere with daily duties, then a person may want to seek assistance. An inability to cope with the normal demands of every day could signal a need for assistance."

Next Issue

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She said the feelings most people experienced in the immediate aftermath of the attacks did not necessarily mean that professional help is necessary or desirable. "The center is open and welcoming of people if they want or need us, but it's important to understand that when something of this magnitude happens, it is normal to feel upset," she said.

Gaynor also encouraged people to find trusted persons to talk with about their feelings. "Talk to someone who you know well and can be open with," Gaynor suggested. "It could be a roommate, parent, partner, best friend or cousin. Express what you are feeling and thinking."

The Counseling Center is open 8 a.m.-5 p.m., Monday through Friday, for students. They may make appointments by calling 1-7671. Walk-in services also are available for students.

The Employee Assistance Program for faculty and staff is available through the Village Family Service Center. It provides a confidential, independent counseling program that offers professional guidance in a variety of areas. Faculty and staff may call 235-6433 and should identify themselves as a member of the Village EAP.

NDSU terrorism experts add perspective

Two NDSU experts on terrorist activities provided important insights for the public in the aftermath of the Sept. 11 attacks. Robert Wood, associate professor and chair of political science, and John Helgeland, professor of religion and history, were interviewed by several regional media representatives.

"This was America's second day of infamy," Helgeland said, likening the events to Pearl Harbor and the United States' entry into World War II. "We need to go after those responsible for this. The fear of the day has to be translated into a vigilance to make sure this can never happen again."

Helgeland described the attacks as a religious war, a "jihad." He said the terrorists chose the World Trade Center because they saw the towers as a symbol of an "American empire" that controls the earth's economy and culture.

"The terrorists accomplished killing and injuring so many people that they may look for a second set of targets, but they also may realize they have awakened a sleeping giant," said Helgeland. "They are enemies of world peace and of their own Arab world. The culture they are fighting for is now vulnerable and Islam is jeopardized by what they did."

Through the 1990s, there were predictions of increased terrorist activity, according to Wood. "That extremist groups are operating in the United States does not come as a surprise. However, the scope of this took me off guard," he said. "We've never seen anything like this. This could begin a new era of terrorism."

Wood said the idea that terrorism happened on American soil, the horrific nature of the attack and the number of casualties will have a psychological impact on many citizens. "We can expect to see security measures increase and things will get a lot more complicated," he said. "At the same time, we need to strike a balance between security and freedom."

Wood suggested that faculty and staff who travel to other parts of the world observe State Department travel warnings and use common sense. "Be prudent and observe safety precautions," he said. "On the other hand, terrorists try to create alarm and disrupt lives. So, there needs to be a balance because we do not want to be held hostage psychologically."

Statement of President Joseph A. Chapman September 12, 2001

Across our nation and around the world, people are gathering, talking and trying to make sense of these tragic events. At NDSU, faculty, staff and students huddle around television sets and gather in offices and classrooms knowing that together we can better get through these difficult times.

But the attack will not isolate us. The first building targeted was the World Trade Center. A symbol of America, to be sure. But also a place where citizens from every nation gathered in peace to conduct the affairs of the world. The attack on it was a strike on the free world.

Today, we suffer our grief with friends, family and colleagues. But Americans do not suffer alone. Freedom loving people the world over join us in our call for justice. The challenge before us is to bring about that justice so that only the guilty bear the consequences of their actions and that America remains strong, the world's guardian of freedom and democracy.

NDSU, Prairie Public Broadcasting to partner in evolution series

NDSU and Prairie Public Broadcasting are teaming up to examine of the topic of evolution. A number of local events will be held in conjunction with the national showing of "Evolution," a seven-part series to be aired Sept. 24-27 by the Public Broadcasting System.

The television series will include segments titled "Darwin's Dangerous Idea," "Great Transformations," "Extinction!," "The Evolutionary Arms Race," "Why Sex?," "The Mind's Big Bang" and "What About God?"

"Evolution has been a very important and lively topic since Charles Darwin published his work in 1849," said Alan White, dean of science and mathematics. "From a scientific point of view, it is almost universally accepted as the best explanation for the diversity of life on earth. However, as educators, we haven't always done the best job of presenting that science to the general public. That's the whole point of this partnership, to explain the science behind evolution."

NDSU will host an all-day scientific symposium on evolution, scheduled for 9 a.m. Friday, Sept. 21, in the Memorial Union Century Theater. Coordinated by Craig Stockwell, assistant professor of zoology, the symposium will feature six to seven speakers talking about various aspects of the subject.

"The scientific study of evolution focuses on how evolutionary processes shape the diversity of life on earth. Further, evolution has important implication for everyday life. For instance, an understanding of evolution is central to understanding antibiotic resistance, the potential impacts of genetic engineering and the response of pest species such as leafy spurge to various control measures," Stockwell said. "Our speakers will consider a variety of topics, from the evolution of cancer suppression to how evolution may play a role in the spread of exotic species."

In addition, NDSU will participate in an interactive statewide forum on evolution Oct. 4. Through the Interactive Video Network (IVN) and the latest Internet technology, national and regional experts will discuss evolution during a fully interactive and interconnected forum.

"This gives everyone the opportunity to broaden their knowledge and learn from others around the state and nation.," said Sandy Sprafka, Information Technology Services digital conferencing administrator. "By using this technology, it's a great way to access people and bring them together without causing major time commitments and travel costs."

The scheduled sites for the forum include NDSU, Bismarck State College, the University of North Dakota, Minot State University, Turtle Mountain Community College and Valley City State University.

"We're stretching the edges of Internet-based discussions with this forum," White said. "To have a statewide live discussion—including experts from both coasts—over the IVN and Internet is an exciting thing to do. We're pushing the technology that's here at NDSU."

Also, Prairie Public Television will air a 30-minute call-in show following one of the "Evolution" episodes, and North Dakota Public Radio's "Hear It Now" program will devote several hours to the series' topic.

NDSU and Prairie Public Broadcasting received a \$10,000 grant from WGBH/Boston, the producers of NOVA and the Evolution series, to host and promote the events and stimulate community dialogue on evolution. It was one of 10 such grants awarded nationwide. The grant is supported by in-kind apportionments from Prairie Public Broadcasting and NDSU valued at \$29,400.

NDSU representatives on the project committee include White, Sprafka, Thomas Riley, dean of arts, humanities and social sciences, and Tammy Cummings, ITS digital conferencing coordinator.

CATTT seeks business partners

The Center for Advanced Technology Transfer and Traineeships (CATTT) is seeking additional company partners for its advanced technology traineeship program.

The center's mission is to facilitate co-funded traineeships that link companies with students, faculty and staff, and promote education in technology transfer.

This summer, 17 students participated in the traineeship program at area companies, according to David Givers, center assistant director. "During the academic year, we want to reach more companies in the Fargo-Moorhead area to inform them about our outreach program that provides companies with students who have technology skills, and that we provide partial support for the salary," he said. "We would like to expand the program by finding new companies."

The center was launched in October 2000, with initial funding from the U.S. Department of Education. Intended to address the need for increased numbers of technically trained personnel graduating from post-secondary institutions in North Dakota, the center provides innovative partnerships with regional companies.

Technology Transfer Graduate Traineeships are awarded to graduate students who are conducting technology-based research on-campus. Trainees take a CATTT technology transfer short courses, establish linkages with one or more companies that have an interest in their thesis research and conduct follow-on technology transfer training activities.

The program provides on-site company training, with the trainee wages being partially matched by federal grant funds. The center also facilitates company support of campus research by faculty and students through matching graduate student stipends provided through company grants, and it works with individual graduate students, postdoctoral students and faculty on potential commercialization of research.

Firms do not need to be a technology company to be eligible. However, the problem or research effort must be based in science, engineering, or mathematics. To participate, companies must demonstrate that students will make a contribution to company performance, products or processes, using science and technology.

For more information about the traineeship program, businesses may contact Givers at 1-7516, or visit the center's Web site at www.ndsu.edu/cattt.

SENDIT increases staff, services

SENDIT Technology Services, the Internet support center for North Dakota's K-12 schools, has expanded staff and services to benefit schools in the state. The enhanced activities come as a result of the 2001 Legislature approving a network budget of \$1.6 million, an increase of more than \$1.1 million from the previous biennium.

The program is hosted by NDSU Information Technology Services and operated under a contract between the Information Technology Department and NDSU ITS. It delivers information technology services to 225 K-12 North Dakota school districts, affecting the education of 117,000 students. Among other things, the increased funding has allowed the program to hire six information technology specialists for specific regions of the state.

"Through this additional state funding, schools will receive regionalized technology support. They will really have a tech leader at their back door," said Jody French, SENDIT director. "We are very appreciative of the legislators' support and we want them to know that we are committed to providing quality service to the state's schools."

French said the state support has helped the program grow from a five-person staff to 13 employees. She said the funding will provide more opportunities for North Dakota school districts.

"Students will be inspired to use information technology services via SENDIT in the schools," French said. "This improves everybody's access to information. Students, teachers and school administrators all benefit—that's the human side to this issue."

The new regional information technology specialists are John Anfinson, Williston; Sarah McFadden, Dickinson; Alicia Eslinger, Minot; Shawn Stelter, Bismarck; Jason Berberich, Grand Forks; and Jane Hovda, Valley City.

Other new employees in the main office located on the NDSU campus include Clark Coffman, network analyst, and Gerry Berg, administrative secretary.

For more information, contact French at 1-7208 or visit the program's Web site at www.sendit.nodak.edu.

Applicants requested for Goldwater scholarships

Students in mathematics, the natural and physical sciences or engineering are invited to apply for the Barry M. Goldwater Scholarship and Excellence in Education Program.

The scholarships, which cover eligible expenses up to \$7,500 per year, will be awarded next spring to students who will be juniors or seniors during the 2002-03 academic year. Junior scholarship recipients can expect a maximum of two years of support; senior recipients are eligible for a maximum of one year of support. Students must be nominated by their institution.

Eligible students are current, full-time sophomores and juniors pursuing baccalaureate degrees who have a B average or equivalent, stand in the upper fourth of their class and are a U.S. citizen, resident alien or U.S. national who will pursue a career in mathematics, natural or physical sciences and engineering.

The scholarship was established by Congress in 1986 to provide opportunities for outstanding students with excellent academic records and demonstrated interest in and potential for careers in the specified fields.

Interested sophomores and juniors should contact NDSU Goldwater faculty representative Alan White at 1-7411, or pick up a screening application and information packet in Stevens 201 by Oct. 22. Further information about the Goldwater program can be found at www.act.org/goldwater.

People

Jacobson to spend fall semester in Finland

Sarah Jacobson, associate professor of business administration, will spend fall semester working at the Lappeenranta University of Technology, Lappeenranta, Finland, with colleague Iiris Aaltio-Marjosola, professor of business administration at Lappeenranta.

Jacobson will conduct a seminar for doctoral students, "Theorizing and Researching Organizations in a Post-Modern World." She also will visit the University of Groningen in the Netherlands and complete a module in international business at the Berufsakademie Mosbach in Germany.

Jacobson and Aaltio-Marjosola collaborated on the article, "Strong Objectivity and the Use of Q-Methodology in Cross-Cultural Research," recently published in the September Journal of Management Inquiry.

Chabora to present workshops

Pamela D. Chabora, assistant professor of theatre, will represent NDSU at the North Dakota State Speech and Theatre Association convention Sept. 13-15 in Mandan.

Chabora is scheduled to conduct three separate performance workshops including "Vocal Performance Techniques," "Rehearsal Techniques for the Thick of It" and "Character Through Movement." The workshops are designed for college professors and secondary education teachers.

Chabora joined the theater arts faculty this year.

Faculty receive grant for virtual anthropology archive

Three NDSU faculty members have received a \$713,000 National Science Foundation grant to develop an anthropology digital archive network. Jeffrey Clark, professor of sociology and anthropology; Brian Slator, professor of computer science; and William Perrizo, professor of computer science, and will receive the funding over a two-year period through NSF's Digital Libraries Initiative.

The Digital Archive Network for Anthropology (DANA) allows users to access a database, view three-dimensional representations of artifacts and link to similar databases around the world. NDSU will be the lead institution and Web hosting site for the Archeology Technology Laboratory to development the network.

"This is the largest single grant a faculty member in our college has received in the last few years," said Thomas Riley, dean of arts, humanities and social sciences. "The research represents a melding of technology, social sciences and the humanities in a way that seldom has been attained. NDSU is on the cutting edge of digital archive research and this grant is latest recognition of that."

Clark, who is the principal investigator for the project, says the funding will help the team build on work it has already started. "We are developing an interface for searching the network so that people, no matter where they are around the globe, can have connectivity," he said. "People can get information from databases in places like Berkeley, Rome, India or North Dakota. If the material is online, people can get it wherever they are."

Artifacts are scanned from all sides with a digital laser scanner and entered into the database, enabling users to rotate and view the objects from various angles on their computer screen. "We are developing virtual calipers that will allow individuals to take precise measurements of the objects," Clark explained. "People are amazed at what we can do and the precision we've accomplished. The key is to get other institutions to work with us to create this network."

The database is designed to be simple to use and have a broad appeal. Eventually teachers in public school systems will be able to use the DANA through education modules currently in development.

"With the work that is being funded through this grant, if museums around the world digitize their artifacts, you can create a database that any archeologist could access without leaving his or her computer," Riley said. "The virtual artifacts are so real that you can use them for both research and educational purposes. They are stunning pieces."

The NDSU team is collaborating with Arizona State University, Tempe; the University of Wurzburg in Germany; Garhwal University in India and the North Dakota State Historical Society, Bismarck. Negotiations also are underway with Brown University, Providence, R.I.

The NDSU Archaeology Technologies Laboratory was originally created through a grant from the National Science Foundation awarded through North Dakota EPSCoR, and matching funds from both the NDSU College of Arts, Humanities and Social Sciences and the NDSU Department of Sociology/Anthropology. More information on the program, current projects and details of the network can be found at <http://atl.ndsu.edu>.

Business administration awards announced

The NDSU College of Business Administration has recognized two of its faculty with its annual teaching and research awards. Joseph Michael Jones, associate professor of business administration, was recognized with the Teacher of the Year Award, and Rodney Traub, associate professor of business administration, received the Excellence in Research Award.



Jones

Jones teaches strategic marketing and marketing management in the Department of Management, Marketing and Finance. His areas of research include the impact of consumer sales promotion, Internet marketing and state pride labels. He has made presentations to the Chamber of Commerce of Fargo Moorhead on the Pride of Dakota program, a brand-marketing label that identifies and promotes products made in North Dakota.

He has worked with a variety of small businesses, assisting with marketing problems, including customer perceptions of services and products. He currently chairs a committee on electronic commerce and serves on the MBA, Honorary Degrees and University Studies Committees.

Jones holds a bachelor's degree in mathematics from Southeast Missouri State University, and master's and doctorate degrees in marketing from the University of Missouri.



Traub

Traub teaches operations management and supply chain management in the Department of Management, Marketing and Finance. His research includes operations strategy, scheduling and combinatorial optimization.

His recent publications address a variety of issues encountered by hospitals when scheduling patient surgery, focusing on techniques for improving utilization of personnel and equipment to control costs. He also has provided customized training on statistical process control for manufacturing and quality engineers.

Traub oversees the Center for Business and Consumer Research, chairs the MBA Committee and serves on the Graduate Council. He holds bachelor's and master's degrees from NDSU, and a doctorate from the Krannert Graduate School of Management at Purdue University.

The awards were announced at the college's retreat Aug. 23.

Faculty research published

Bahman Bahrami, professor and chair of management, marketing and finance, has written a research paper with Jerome W. Stockrahm, Minnesota State University Moorhead, entitled "Analysis of Faculty Retirement Intention: Using a Proportional Odds Model."

Their research uses data from a random national sample of faculty age 50 and older, and explores factors including end of mandatory retirement, age, current salary, expected other sources of income, early retirement incentives and level of education affecting their retirement decisions.

Renowned substance abuse researcher to visit NDSU

Paul Pentel, professor in the department of medicine at the University of Minnesota, is scheduled to discuss his behavioral research on substance abuse with NDSU scientists during a campus visit Friday, Sept. 21. Pentel also will present a research seminar, "Vaccination against nicotine as a strategy for the treatment of tobacco dependence," at 1:30 p.m. that day in Sudro Hall 26.

Pentel has conducted research on a number of areas of substance abuse including heroin, morphine, cocaine and nicotine. He also has published a number of papers on basic research on immunization and antibodies and their medical application. His current area of research is in immunopharmacology and psychopharmacology.

Pentel has a clinical practice at the Hennepin County Medical Center, Minneapolis, where he conducts weekly smoking cessation clinics.

His visit is sponsored by the pharmaceutical sciences, biochemistry, psychology, pharmacy practice, veterinary science and microbiology departments.

For more information contact William Shelver at 1-7741 or 1-7661.

Wilhelm honored by state association

Anissa Wilhelm, assistant professor of education, was recognized as "Outstanding Post-secondary Teacher of the Year" by the North Dakota Association of Agriculture Educators at the North Dakota All Services conference Aug. 6-9 in Bismarck.

Each year, members of NDAAE, who represent post-secondary agriculture and agriculture education programs in North Dakota, select an outstanding teacher based on dedication to teaching and students.

Wellness Center adds massage therapist

Nikki Trunnell, licensed massage therapist, has joined the Wellness Center staff. Massage services are available by appointment to NDSU students, faculty and staff.

Prices for a one-hour massage are \$25 for students and \$35 for faculty and staff. Thirty-minute massages also are available. Appointments may be made by calling the Wellness Center at 1-5200.

Trunnell, a member of the American Massage Therapists Association, also will provide free neck massages following the dedication ceremony of the Wellness Center on Oct. 19.

Events

Pedagogical luncheon set for Sept. 26

Teaching faculty and staff are invited to a pedagogical luncheon from noon to 1:20 p.m. Wednesday, Sept. 26, in the Memorial Union Prairie Rose Room. Stephanie Ahlfeldt, a graduate fellow in the communication department, and Sudhir Mehta, professor of mechanical engineering, will lead the session on "Survey of Student Engagement: Results, National Comparison and Faculty Recognition."

The speakers will provide a brief background on the National Survey of Student Engagement and present the results of a survey conducted in 56 classes on the NDSU campus last spring.

Ed Deckard, professor of plant sciences; David Haney, assistant professor of education; and Tim Sellnow, professor of communication, will be recognized for achieving high engagement in their classes, and will discuss some examples of their successes.

The buffet luncheon will begin at 11:45 a.m. Persons planning to attend the session should register before Friday, Sept. 21, by contacting Mary Stoa at 1-8671 or mary.stoa@ndsu.nodak.edu.

The event is sponsored by the Faculty Institute for Excellence in Learning (FIEL) with a grant from the Bush Foundation to promote active learning in classrooms. For further information, visit www.ndsu.nodak.edu/instruct/mehta/bush/ or contact Mehta at 1-7871.

Vet Tech Club to hold pet first aid clinic

The Veterinary Technology Club has scheduled its third annual pet first aid clinic for 1-4 p.m. Saturday, Oct. 20, in Robinson Hall.

Discussion topics include CPR, treating wounds, fractures, frostbite, seizures, choking, poisoning, allergic reactions, practical first aid and stabilizing and transporting to the hospital. Hands-on demonstrations and learning will be conducted with veterinary technology program animals. Veterinary technology staff and club students will teach the clinic seminars.

Cost is \$15 per person, which includes an informational packet on basic first aid and a pet first aid kit. Reservations and payment should be sent to the Vet Tech Club, c/o Teresa Sonsthagen, Robinson 101, by Oct. 1. For further information, call 1-8310.

Brown bag seminar scheduled

The YMCA of NDSU has scheduled a brown bag seminar, "Breathing Through Your Stress," for noon Wednesday, Sept. 26, in the Memorial Union Peace Garden Room.

Annette Rugolo, Tuttle Bay Wellness Center, will discuss and demonstrate basic stress-relieving tools and exercises. For more information, contact Sue Andrews at 1-5225.

Business administration seminar series announced

The College of Business Administration has scheduled a series of seminars designed to enhance business managerial leadership performance. "Executive Education @ NDSU" is designed to provide training and development for top-level managers.

The seminar schedule includes:

Sept. 21—Cultural Diversity: A Seminar for Effective Leadership

Oct. 16—Venture Capital for North Dakota

Nov. 15—Best Practices in E-Commerce

Feb. 21—Global Business for North Dakota

March 21—Essentials of Corporate Finance

May 23—Value-Based Selling

Each seminar will feature a national industry expert, a business representative and a business administration faculty member.

All seminars will be held in the Alumni Center with the exception of the Oct. 16 session, which will be held at the Ramada Plaza Suites, Fargo, in conjunction with the Great North Dakota Association's annual statewide business conference.

Seating is limited to 30 participants and includes a networking reception the evening before each seminar. The complete seminar schedule, registration and additional information can be found on the Web at www.ndsu.edu/execed, or by calling the business administration office at 1-8805.

President's Gallery shows alumnus' works

Selected works by alumnus Ralph W. Smith are on display at the President's Gallery in Old Main. The selection, which will be shown through Oct. 25, is from Smith's "America the Beautiful" collection that is based on his travels throughout the country.

The late Smith began the works in 1953 and completed them in the early 1960s. A self-taught artist, Smith was a 1914 NDSU graduate. He worked for 34 years at the Dickinson Experiment Station as an agronomist and plant breeder until his retirement in 1948, when he moved to La Mesa, Calif.

Smith's oil paintings have been on exhibit for several years at the Memorial Museum on the capitol grounds in Bismarck. The North Dakota Historical Society also commissioned a collection of 23 oil paintings, which included portraits of pioneers and historical scenes.

For more information, contact Peg Furshong at 1-8239 or Peg.Furshong@ndsu.nodak.edu.

New employee orientation planned for Sept. 25

New employees are invited to attend an orientation session from 1:30-5 p.m. Tuesday, Sept. 25, in the Memorial Union Prairie Rose Room. The session is organized by the Office of Human Resources. Employees who have not attended a new staff orientation also are welcome to attend. Requests for accommodations related to disability and RSVPs should be made to Brittnee Steckler at 1-8961.

Birmingham to present Women's Studies Symposium



Birmingham

Elizabeth Birmingham, assistant professor of English, is scheduled to present "Why Are There No Great Women Architects?: Architectural History and the Erasure of Women" at 3:30 p.m. Thursday, Sept. 27, in Loftsgard 380. The presentation is the first of seven Women's Studies Symposia planned for this academic year.

Birmingham will give an overview of women in architectural history, and then focus on Marion Mahony Griffin (1871-1961). She will examine how a small piece of Mahony's architectural work, the community of Millikin Place in Decatur, Ill., has been attributed to other architects. Birmingham will argue that by overlooking Mahony's contributions, the efforts of other active, innovative women architects were disregarded.

Birmingham joined the NDSU faculty last spring semester after receiving her doctorate from Iowa State University. She is working on two book projects, "Searching for Marion Mahony: Erasure, Gender and the Discourse of Architectural History" and "Architectures of Autobiography/Autobiographies of Architectures." Birmingham's scholarly articles have been published in the *Journal of Western Communication*, *JAC: A Journal of Composition Theory* and *Journal of Popular Film and Television*, the *Film and History Annual*. Her poetry and fiction have been published in *Prairie Schooner*, *The Briar Cliff Review*, *Redoubt* and *The Year's Best Fantasy and Horror*, 2000.

Women's Studies Symposia are open to faculty, staff, students and the public. For further information on the presentation, contact Birmingham at 1-6587. For persons who may need special assistance, contact Kathleen Slobin, director of Women's Studies, at 1-8939.

Last Lecture presentation scheduled

Susan Ray-Degges, associate professor of apparel, textiles, and interior design, is scheduled to give a Last Lecture presentation, "Life's Design," at 7 p.m. Wednesday, Sept. 26, in the Weible Hall lounge.

The Last Lecture format is designed to provide faculty the opportunity to make a presentation, on a particular subject of interest, as if it were the last lecture they would present. The event is sponsored by the Department of Residence Life.

The event is free of charge and open to everyone.

Family Weekend scheduled Sept. 28-29

The sixth annual Family Weekend at NDSU is scheduled for Sept. 28-29. Family Weekend is a chance for families of current students to visit campus and spend time with their son or daughter while experiencing art, academics and athletics at NDSU.

More than 500 family members typically participate in the annual event. Families can attend such activities as the president's breakfast, pre-game barbecue and football game. Additional events also are planned. For a detailed schedule, call Orientation and Student Success at 1-8379.

Shorts and Reminders

Library lists serials changes

A list of serials changes at NDSU Libraries is available on the Libraries' Web site at www.lib.ndsu.nodak.edu/collmgmnt/SerRev2001/index.html. In most cases, identified changes, which are primarily format changes, will be effective January 2002.

Assertiveness training class offered

An assertiveness training class open to students, faculty and staff began Sept. 10. The class is held Mondays from 11-11:50 a.m. in Ceres Hall 201. The course combines an experiential and cognitive behavioral approach to assertiveness. It is a one-credit class, graded on a pass/fail basis. For more information, contact Michelle Richter at 1-7677.

Food production management meal

An "Italian Taste" meal is planned for noon Tuesday, Sept. 25. The menu includes lasagna, captain's salad, Capri vegetables, garlic breadsticks, cherry cheesecake and beverage. Also, a "Bacon Cheeseburger in Paradise" meal is planned for noon Tuesday, Oct. 2. The menu includes bacon cheeseburgers, popcorn, coleslaw, spicy wedges and apple pie. Both meals will be served in the lower level of West Dining Center. The cost for each meal is \$5.60, or free to those on a meal plan.

Union Food Court specials for Sept. 19-26

Soup of the day

Wednesday: turkey rice and baked potato
Thursday: tomato and oriental vegetable
Friday: chicken dumpling and BLT
Monday: chili beef and cream of broccoli
Tuesday: wild rice and minestrone
Wednesday: cheeseburger and vegetarian vegetable

The Corner Deli

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

Ala Carte

Wednesday: hand carved roast beef
Thursday: pepper steak
Friday: taco salad
Monday: meat lasagna
Tuesday: chicken fried steak
Wednesday: sweet and sour pork

Pizza Express

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

*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:

Admissions and Records Associate/#489
Student Academic Affairs
\$22,000 minimum/year
Sept. 26 or until filled

Catering Attendant
12 months; 20 hours/week
Primarily M-F; some evening and weekends
Dining Services-Memorial Union
\$6.75/hour
Open until filled

Lead Food Service Worker/#3291
M-F; 7 a.m.-3:30 p.m.
Summer hours may vary (weekends as necessary)
Dining Services-Residence Dining Center
\$7.25/hour
Open until filled

Lead Food Service Worker/#1178
10 months; 40 hours/week
11:30 a.m.-8 p.m.; M-F, weekends as necessary
Dining Services-West Dining Center
\$7.25/hour
Open until filled

Lead Food Service Worker/#1154
10 months; 40 hours/week
6 a.m.-2:30 p.m., M-F
Summer hours vary; weekends as necessary
Dining Services-West Dining Center
\$7.25/hour
Open until filled

Admission Officer/#580
Admissions
\$20,000 minimum/year
Sept. 20

Ag Research Technician/#4614
Carrington R/E Center
Carrington, N.D.
\$19,000 minimum/year
Sept. 19

Registered Nurse/#5234
10 months; 8 a.m.-4:30 p.m.; M-F
Student Health Service
\$12.64+/hour
Open until filled (extended)

Pharmacist (per diem)
Student Health Service
Salary commensurate with experience
Open until filled

Senior System Administrator/#3231
Information Technology Services
\$47,000+/year depending on experience
Sept. 25 or until filled

LAN Server Administrator/#4145
Information Technology Services
\$33,733+/year depending on experience
Sept. 25 or until filled

International Programs Assistant/#3741
Nine months; temporary
International Programs
\$1,750+/month
Sept. 20

Research Specialist/#1544
Veterinary and Microbiological Sciences
\$25,000-\$30,000/year
Sept. 26

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

Calendar**September**

- Through Oct. 3 Studio/Scholarship Recipient Exhibition, 10 a.m.-5 p.m., Monday-Friday, Reineke Visual Arts Gallery.
- Through Sept. 21 Northern Crops Institute—Grain Procurement Management for Importers short course, Northern Crops Institute, Fargo
- Through Oct. 5 Memorial Union Gallery—"A Celebration of North Dakota," exhibit by photographer, Leo Kim.
- 19 Physics—Matthias Schmidt, "Spheres, Rods and Tadpoles: Models of Soft Matter," 4 p.m., South Engineering 208. (Rescheduled from Sept. 12)
- 19 Residence Life—Last Lecture Series, Susan Ray-Degges, apparel, textiles and interior design, "Life's Design," 7 p.m., Weible Hall lounge.
- 20 Regional Studies—Brenda Daly, Iowa State University, "What is a White Person?; Re-Reading My North Dakota History," 7:30 p.m., Beckwith Recital Hall
- 20 Entomology—Terry Adams, USDA-ARS, Fargo, "The Reproductive Biology of Female *Perillus bioculatus* (Heteroptera: Pentatomidae)," 1 p.m., Northern Crop Science Laboratory
- 21 Psychology—Paul Markel, Minot State University department of psychology, "A Genetic Analysis of Alcohol Sensitivity," 3:30 p.m., Minard 209
- 22 Studio/Scholarship Recipient Exhibition reception, 7:30-8:30 p.m., Reineke Visual Arts Gallery
- 22-23—NDSU Concert Choir with the F-M Symphony in Brahms' German Requiem, 8 p.m. Saturday and 2 p.m. Sunday, Festival Concert Hall
- 26 YMCA of NDSU—Brown bag seminar, "Breathing Through Your Stress," noon, Memorial Union Peace Garden Room
- 27 Entomology—Stefan Jaronski, USDA-ARS, Sidney, Mont., "Commercial Development of Microbial Insecticides-Tales from the Crypt of the Agbiotech Industry," 1 p.m., Northern Crop Science Laboratory

- 28 Memorial Union Gallery—Leo Kim exhibit reception, 4-6 p.m.
- 28 History—Dan Simone, "The History of Auto Racing in Fargo-Moorhead," 3 p.m., Minard 407
- 28 Smuin Ballets, "Dancin' with Gershwin," 7:30 p.m., Festival Concert Hall. \$25-adults, \$20-seniors and \$10-students. Call 1-9442 for tickets.
- 29 Football vs. University of South Dakota, 7 p.m., Fargodome
- 29 Multicultural Student Services, MU Breaks and MU Gallery—Fiesta Mexicana 2001 Day Trip to Valley City. Bus departs from Memorial Union south entrance at 10 a.m., returning late evening. NDSU students-\$10, all others \$15. Seating limited to 20 people. Call 1-7900 for reservations.
- 30 Smuin Ballets, "Dancin' with Gershwin," 2 p.m., Festival Concert Hall. \$25-adults, \$20-seniors and \$10-students. Call 1-9442 for tickets.
- 11 Entomology—David Branson, USDA-ARS, Sidney, Mont., "Effects of Livestock Grazing on Grasshopper Population Dynamics and Rangeland Vegetation During a Grasshopper Outbreak," 1 p.m., Northern Crop Science Laboratory
- 11 Faculty recital—Robert Jones, baritone, and Andrew Froelich, piano, 7:30 p.m., Beckwith Recital Hall. Free admission.
- 13 Volleyball vs. Winona State, 1 p.m., Bentson Bunker Fieldhouse
- 15 Fall Choral Concert, 7:30 p.m., Festival Concert Hall. Tickets are \$4 for adults and \$2 for students and seniors.
- 16 Volleyball vs. South Dakota State, 7 p.m., Bentson Bunker Fieldhouse
- 17 YMCA of NDSU—Brown Bag Seminar, "What's the Big Deal About Underage Drinking?-Community Perspectives and Solutions," noon, Memorial Union Peace Garden Room

October

- 3 YWCA of NDSU—Brown Bag Seminar, "Multiculturalism Works: Making Ethnic Diversity a Professional Asset," noon-1 p.m., Memorial Union Peace Garden Room.
- 4 NDSU Women's Club—Welcome reception hosted by Gale Chapman, 6:30-8 p.m., Alumni Center. President Joseph A. Chapman is scheduled to speak at approximately 7 p.m.
- 4 Entomology—Jeff Stuart, Purdue University, "Hessian Fly Avirulence Genes, Sex Determination and a Physical Genetic Map," 1 p.m., Northern Crop Science Laboratory
- 5-Nov. 5 NDSU Visual Arts Alumni Exhibition, 10 a.m.-5 p.m., Monday-Friday, Reineke Visual Arts Gallery.
- 5 Volleyball vs. Nebraska-Omaha, 7 p.m., Bentson Bunker Fieldhouse
- 6 Lively Arts Series performance, "Luma," 7 p.m., Festival Concert Hall. Tickets available by calling 1-8458.
- 6 Football vs. UND, 1:30 p.m., Grand Forks
- 6 Volleyball vs. Northern Colorado, 7 p.m., Bentson Bunker Fieldhouse
- 6 Soccer vs. Morningside, 1 p.m., Ellig Sports Complex
- 7 Soccer vs. University of South Dakota, 1 p.m., Ellig Sports Complex
- 9-19 Student Art Society—R.J. Woodland Tool Box Collection exhibit, Memorial Union Gallery
- 10 YMCA of NDSU—Brown Bag Seminar, "Ten Percent Society in the FM Community," noon, Memorial Union Peace Garden Room
- 18 Entomology—John Weber, Nevis, Minn., "An Appreciation of Northern Butterflies: Photography and Insect Counts," 1 p.m., Northern Crop Science Laboratory
- 19 Alumni Honors Dinner, 6 p.m., Fargo Holiday Inn
- 19 NDSU Visual Arts Alumni Exhibition reception, 7-8 p.m., Reineke Visual Arts Gallery
- 20 Alumni Center open house, 9 a.m.-4 p.m., Alumni Center
- 20 Homecoming parade, 10 a.m., University Drive and 12th Avenue North
- 20 Bison pep rally, 11 a.m.-1 p.m., Bison Sports Arena
- 20 Football vs. South Dakota State (Homecoming), 1:30 p.m., Fargodome
- 20 Soccer vs. Northern Colorado, 11 a.m., Ellig Sports Complex
- 20 Bison Bidders Bowl, 6 p.m., Fargo Holiday Inn
- 21 Soccer vs. University of Nebraska Omaha, 1 p.m., Ellig Sports Complex
- 23-Nov. 19 Native American Student Association—"Powwow: Native American Celebration" exhibit. Fine craft demonstrations 10 a.m.-4 p.m. Thursdays and 10 a.m.-6 p.m. Fridays, Alumni Lounge.
- 23 YMCA of NDSU—Brown Bag Seminar, "Wellness for Life: NDSU Wellness Center," 12:30 p.m., Memorial Union Peace Garden Room
- 25 Entomology—Steven Seybold, University of Minnesota, "Pine Bark Beetles: Chemical Ecology and Host Plant Biochemical Interactions," 1 p.m., Northern Crop Science Laboratory
- 25 Free NDSU staff preview night of Little Country Theater's, "The Importance of Being Earnest," 7:30 p.m., Askanase Auditorium

- 26-28 Little Country Theater production "The Importance of Being Earnest," 7:30 p.m., Friday-Saturday; 2 p.m. Sunday, Askanase Auditorium. For tickets, call the Division of Fine Arts Box Office at 1-9442.
- 26 Jazz Ensembles Concert 7:30 p.m., Festival Concert Hall. Tickets are \$4 for adults and \$2 for students and seniors.
- 26 Volleyball vs. St. Cloud State, 7 p.m., Bentson Bunker Fieldhouse
- 26 Fargo-Moorhead Civic Opera, "Die Fledermaus," 8 p.m., Fargo Theater
- 27 Community pumpkin carving contest, 1-4 p.m., Art Building. Pumpkins (while they last), art supplies and refreshments provided at no charge.
- 27 Volleyball vs. Minnesota State University Mankato, 7 p.m., Bentson Bunker Fieldhouse
- 28 Gold Star Marching Band concert, 2 p.m., Festival Concert Hall. Tickets are \$4 for adults and \$2 for students and seniors.
- 28 Fargo-Moorhead Civic Opera, "Die Fledermaus," 2 p.m., Fargo Theater
- 31 YMCA of NDSU—Brown Bag Seminar, "Your American Indian Heritage: What Every Native Person Should Know," noon-1 p.m., Memorial Union Peace Garden Room.
- 8 Woodwind Chamber Night, 7:30 p.m., Beckwith Recital Hall. Free admission.
- 8 Entomology—Jeff Vaughan, UND, "Mosquito-borne Parasites Can Facilitate the Transmission of Mosquito-borne Viruses," 1 p.m., Northern Crop Science Laboratory
- 9 Volleyball vs. National American, 7 p.m., Bentson Bunker Fieldhouse
- 10 Marla Yellow Bird exhibition reception, 7:30-8:30 p.m., Reineke Visual Arts Gallery
- 14 YMCA of NDSU—Brown Bag Seminar, "Sexual Harassment? Insuring a Healthy Campus Climate," noon, Memorial Union Peace Garden Room
- 14 Lively Arts Series performance, "Late Night Catechism," 7 p.m., Festival Concert Hall. Tickets available by calling 1-8458
- 15 Entomology—Larry Charlet, USDA-ARS, Fargo, "Sunflower Entomology: The Challenge of Developing Management Strategies for Native Insect Pests," 1 p.m., Northern Crop Science Laboratory
- 15 Faculty Jazztet Concert, 7:30 p.m., Beckwith Recital Hall. Free admission.
- 16 Jazz Combos Concert, 7:30 p.m., Beckwith Recital Hall. Free admission.

November

- 1-3 Little Country Theater production "The Importance of Being Earnest," 7:30 p.m. Friday-Saturday; 2 p.m. Sunday, Askanase Auditorium. For tickets, call the Division of Fine Arts Box Office at 1-9442.
- 1 Entomology—Brian Wisenden, Minnesota State University Moorhead, "Scents of Danger: Assessment of Predation Risk by Aquatic Animals," 1 p.m., Northern Crop Science Laboratory
- 2 Harvest Bowl dinner, 6 p.m., Fargo Holiday Inn
- 2 Native American Student Association—"Powwow: Native American Celebration" reception and performances, 4-6 p.m., Memorial Union Gallery.
- 3 Football vs. University of Nebraska-Omaha (Harvest Bowl), 1:30 p.m., Fargodome
- 3-4 Fall Baroque Festival featuring the NDSU Concert Choir—Handel's Messiah, 7:30 p.m. Saturday and 2 p.m. Sunday, Festival Concert Hall. Tickets are \$15 for adults, \$12 for seniors and \$8 for students.
- 6 Volleyball vs. University of North Dakota, 7 p.m., Bentson Bunker Fieldhouse
- 7-14 Baccalaureate exhibition—Marla Yellow Bird, 10 a.m.-5 p.m., Monday-Friday, Reineke Visual Arts Gallery
- 7 YMCA of NDSU—Brown Bag Seminar, "Terrorism Attack on the United States," noon, Memorial Union Prairie Rose Room
- 16-21 Baccalaureate exhibition—Lottie Young, 10 a.m.-5 p.m., Monday-Friday, Reineke Visual Arts Gallery
- 18 Lottie Young exhibition reception, 1:30-2:30 p.m., Reineke Visual Arts Gallery
- 21-Dec. 19 Student Art Society—NDSU Juried Student Exhibition. Reception 4-6 p.m. Wednesday, Nov. 21, Memorial Union Gallery
- 26-Dec. 3 Baccalaureate exhibition—Brian Walker, 10 a.m.-5 p.m., Monday-Friday, Reineke Visual Arts Gallery
- 28 YMCA of NDSU—Brown Bag Seminar, "Facing AIDS: Struggles of Women and Their Families," noon-1 p.m., Memorial Union Peace Garden Room.

December

- 3 Brian Walker exhibition reception, 4:30-5:30 p.m., Reineke Visual Arts Gallery

**University Relations
North Dakota State University
PO Box 5167
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