IT'S HAPPENING AT STATE

October 17, 2001

Students contribute thousands of hours to community agencies

A new report says NDSU students contributed more than 81,000 hours to community service and service-learning programs during the 2000-01 academic year. The document, the first of its kind at the university, was prepared by Kara Stack, assistant director for campus programs.

"The numbers show our university's volunteerism is having a huge impact on the Fargo-Moorhead community and the region," Stack said. "I think it's great."

Students performed 6,227 community service hours as reported by 14 individuals, eight residence halls, 46 student organizations, 16 Greek Life houses and the Volunteer Network. The report also notes that students worked with the Volunteer Network on nine projects, including flood relief efforts, and Greek Life raised \$65,000 for various campaigns.

The report says academic service-learning programs were supported by 75 faculty members in a wide range of classes in seven colleges. Students contributed 75,550 hours through the programs either because of encouragement from faculty, for extra credit or as part of a course's curriculum.

"The faculty see that this activity takes the education experience to the next step—that it's important for students to practice what they are learning in the classroom," Stack said, noting her office continues to build alliances with the Volunteer Network. "The students learn important skills, explore career options and provide valuable services to agencies in the community that can really use their help."

Prakash Mathew, dean of Student Life, said he was delighted with strong student involvement indicated in the report. "I am elated that more and more students are getting involved in the service-learning opportunities that are available here at NDSU," he said. "I want to believe that they are finding it to be a very rewarding experience in terms of the connections and contributions that they are making. This is wonderful learning experience because most of the students are doing something they are really passionate about."

According to Stack, the Association for Volunteer Administration places a value of \$15.39 per hour on volunteer time. If that figure is used, the total worth of the NDSU students' efforts comes to nearly \$1.26 million.



NDSU Main Gate dedicated

The campus' main gate was officially re-opened to pedistrian traffic during a ribbon-cutting ceremony Oct. 5. Among the dignitaries participating were NDSU President Joseph A. Chapman, Fargo Mayor Bruce Furness and Jonas Peterson, student body president.

State of the University Address to be Webcast

President Joseph A. Chapman's State of the University Address can be viewed live on the Web at www.ndsu.edu/ndsu/administration/president/chapman/address. The address is scheduled for 12:30 p.m. Thursday, Oct. 18, in Festival Concert Hall. A transcript of President Chapman's remarks will be available on the same site immediately following the address.

Next Issue

Publication date: Wednesday, Oct. 24 Submissions due: noon Oct. 18

Old Main 204 Voice: 231-8326 Fax: 231-1989

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Published by the Office of the President/University Relations. NDSU is an equal opportunity institution.

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College of Pharmacy to hold ground breaking

The NDSU College of Pharmacy has scheduled ground-breaking ceremonies for its new \$2.95 million Sudro Hall construction project for 9 a.m. Saturday, Oct. 20. The undertaking is the centerpiece of the "Building Excellence Campaign," an NDSU Development Foundation fund drive to raise \$3.3 million in support of the college.

"We are very excited. The college has been waiting a long time for this," said Charles Peterson, dean of pharmacy, who will serve as master of ceremonies. "The project will provide a state-of-the-art facility to better educate our students, enhance research in the college and allow us to better serve the profession. This will help us maintain our ability to compete nationally and continue our national reputation for having a tradition of excellence in pharmaceutical education. We will be able to better prepare our students for their future practices and hopefully give them a competitive edge in the job marketplace."

Also scheduled to speak during the ceremony are NDSU President Joseph A. Chapman, pharmacy student Jayme Steig, NDSU Development Foundation president John Shotwell, and campaign national co-chairs Mike Hanson, BS '70, a former executive of Eli Lily Co., and David Bernauer, BS '67, president of Walgreen Co.

The project, which is expected to be completed in 12 to 18 months, will remodel all three floors of Sudro Hall, including an innovative Concept Pharmacy instructional laboratory. The addition will feature two flexible seating classrooms wired for computers and current instructional technology, and two break-out rooms. It also will provide additional faculty offices and conference rooms. Organizers hope much of the work will be completed when classes begin in the fall of 2002.

The Concept Pharmacy will provide training in all aspects of contemporary community pharmacy practice. Designed after input from many leaders within the profession, it will include a dispensing laboratory; instruction in prescription and non-prescription drugs; the latest computer technology; a patient education classroom; drug information center; and disease state management training.

"This is a wonderful example of an engaged university—an institution working closely with the public it serves," Chapman said. "This is also a clear signal that the College of Pharmacy, already highly regarded across the nation, is moving to the next level of excellence. One of NDSU's major themes is 'Students are Paramount,' and that is what this project is all about."

Students are enthusiastic about the possibilities that will result from the project. "From a student's perspective, it's going to great," said Steig, a fourth-year pharmacy student from Sawyer, N.D. "NDSU pharmacy students are already highly touted and highly recruited. With the Concept Pharmacy and the expanded curriculum that will come with the Sudro addition, it will allow our students to be leaders in the pharmacy industry. NDSU students hopefully will be able to continue the advancements that pharmacy has made, because they will be well prepared for it."

ND WRRI calls for graduate research fellowship applications

The North Dakota Water Resources Research Institute has announced its 2002 Graduate Research Fellowship program. NDSU and University of North Dakota graduate students who are conducting or planning research in water resources areas may apply for fellowships varying from three summer months to a full year in duration.

Stipends average \$1,400 per month. The fellowship funds must be applied between March 2002 and February 2003.

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

Applications are due in the office of the director on Nov. 16. They will be reviewed by a panel of faculty and state water resources research professionals. Announcement of awards will be made by early January.

Consult the ND WRRI Website, www.nodak.edu/wrri for background on the program, and guidelines for preparation of applications. Fellowships have matching requirements. Applicants and advisers who are new to the program should contact G. Padmanabhan, ND WRRI director, at 1-7043, or G.Padmanabhan@ndsu.nodak.edu.

NDSU Libraries offer database trial

NDSU has access to a 60-day trial of the Cambridge Scientific Abstracts (CSA) Internet Database Service, ending Dec. 7.

CSA is a privately-owned information company that has been publishing abstracts and indexes to scientific and technical research literature for more than 30 years. Content coverage includes the life sciences, environmental and aquatic sciences, computer sciences, materials science and engineering, aerospace, social sciences and humanities. During the trial, NDSU faculty students and staff have the opportunity to access CSA's complete collection of more than 70 research databases.

Access the collection through the link on the Libraries' home page or directly at www.csa2.com/htbin/dbrng.cgi?username=minx22&access=minx222&acces? <a href="https://www.csa.com/htbin/dbrng.cgi?username=minx22&access=minx2222&cat="https://www.csa.com/htbin/dbrng.cgi?username=minx22&access=minx2222&cat="https://www.csa.com/htbin/dbrng.cgi?username=minx22&access=minx2222&cat="https://www.csa.com/htbin/dbrng.cgi?username=minx22&access=minx2222&cat="https://www.csa.com/htbin/dbrng.cgi?username=minx22&access=minx2222&cat="https://www.csa.com/htbin/dbrng.cgi?username=minx22&access=minx2222&cat="https://www.csa.com/htbin/dbrng.cgi?username=minx2x="https://www.csa.com/htbin/dbrng.cgi?username=minx2x="https://www.csa.com/htbin/dbrng.cgi?username=minx2x="https://www.csa.com/htbin/dbrng.cgi?username=minx2x="https://www.csa.com/htbin/dbrng.cgi?username=minx2x="https://www.csa.com/htbin/dbrng.cgi?username=minx2x="https://www.csa.com/htbin/dbrng.cgi?username=minx2x="https://www.csa.com/htbin/dbrng.cgi?username=minxx="https://www.csa.com/htbin/dbrng.cgi?username=minxx="https://www.csa.com/htbin/dbrng.cgi?username=minxx="https://www.csa.com/htbin/dbrng.cgi?username=minxx="https://www.csa.com/htbin/dbrng.cgi?username=minxx="https://www.csa.com/htbin/dbrng.cgi?username=minxx="https://www.csa.com/htbin/dbrng.cgi?username="https://www.csa.com/htbin/dbrng.cgi?username="https://www.csa.com/htbin/dbrng.cgi?username="https://www.csa.com/htbin/dbrng.cgi?username="https://www.csa.com/htbin/dbrng.cgi?username="https://www.csa.com/htbin/dbrng.cgi?username="https://www.csa.com/htbin/dbrng.cgi?username="https://www.csa.com/htbin/dbrng.cgi?username="https://www.csa.com/htbin/dbrng.cgi?username="https://www.csa.com/htbin/dbrng.cgi?username="https://www.csa.com/htbin/dbrng.cgi?username="https://www.csa.com/htbin/dbrng.cgi?username="https://www.csa.com/htbin/dbrng.cgi?username="https://www.csa.com/htbin/dbrng.cgi?username="https://www.csa.com/htbin/db

For more information call the Reference Desk at 1-8886 or contact your subject librarian.

Tapestry of Diverse Talents seeks nominations

The Tapestry of Diverse Talents, a program of the Memorial Union, is accepting nominations for any NDSU students, staff, faculty or alumni who contribute to the campus diversity.

Nominees should be people who through their own life experiences have contributed to the multiculturalism of the NDSU community; are instrumental in promoting multiculturalism locally, regionally, nationally or internationally; or contribute to the intercultural awareness of the NDSU community through actions and individual commitment.

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Submit two letters of nomination, with at least one from a student or students. Address each of the criteria listed above and provide specific reasons for the individual's qualifications for induction into the Tapestry.

All nomination materials must be received by 5 p.m. Friday, Oct. 19, to Nasima Mirzaeva, graduate assistant for campus programs, Student Activities Office, 360 Memorial Union.

The Fall 2001 induction ceremony will be held at noon Friday, Dec. 14, in the Memorial Union Alumni Lounge.

Galloping Gourmet Club invites new members

The Galloping Gourmet Club at NDSU is seeking new members. The club provides an opportunity to dine out on a monthly basis with other members of the university community. Group members choose a different eating establishment to experience each month. There also are occasions to try some out-of-town places.

The club provides a chance for members to get to know others as well as have enjoyable evenings with food and new friends. All members of the university community are invited to participate.

The club began two years ago and has visited such places as the VIP Room, Luigi's, TreeTop, Santa Lucia and Victoria's.

To join the club listserv or for more information, contact Karla Thoennes at 1-7700 or *Karla.Thoennes@ ndsu.nodak.edu*.

People

Wigtil elected to American Counseling Association executive committee

Jim Wigtil, professor and chair of the School of Education, was elected to serve on the executive committee of the 53,000 member American Counseling Association (ACA). He also is serving his third year as an ACA Governing Council member.

His responsibilities include helping set policy and address issues which are necessary for the efficient operation of ACA where time requirements necessitate immediate action. Wigtil said he is looking forward to the responsibilities and challenges of the position. "It is an opportunity for additional national visibility for the NDSU counselor education program and the School of Education," he said.

Wigtil joined NDSU in 1996. He has served as president of two national ACA divisions (the Association for Counselor Education and Supervision and the Association for Specialists in Group Work) and as editor of the Counselor Education and Supervision journal.

Wigtil earned his bachelor's degree at Minnesota State University Moorhead, his master's degree in counseling at the University of North Dakota, his doctorate in counselor education and educational psychology at Indiana University.

New director named for water institute

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G. Padmanabhan, professor and chair of civil engineering, was named director of the North Dakota Water Resources Research Institute Oct. 1. The institute, founded in 1965, is one of 54 institutes in each state and several territories that make up the National Institutes for Water Resources.

"The institute supports research on water-related problems locally and regionally, and disseminates information on water-related topics," explained Padmanabhan, whose research focus is hydrology and water resources. "As the director, I can pursue along those lines and see if those functions can be fulfilled further."

Padmanabhan said his priority is to invite graduate research proposals from faculty at NDSU and the University of North Dakota. He said that is one way to encourage an increase in the number of doctoral students.

Gregory McCarthy, who directed the Institute for nearly 10 years, recently assumed the position of associate vice president for interdisciplinary research. He also is leading the development of a new U.S. Department of Defense-supported nanomaterials center.

"Padmanabhan has worked with the Institute for nearly two decades as a researcher and graduate student mentor," McCarthy said. "He has just the right combination of water resources research experience and administrative skills required for this job."

Padmanabhan, who earned his doctorate at Purdue University, has directed three doctoral and 18 master's degree students in hydrology and water resources. He is a Fellow of the American Society of Civil Engineers and a member of the American Water Resources Association, International Water Resources Association and American Geophysical Union. He has had numerous publications and given many presentations at national and international conferences.

Political science faculty publish article

An article written by political science faculty Stephen J. Stambough and Valerie R. O'Regan was recently accepted for publication in the journal Politics and Policy.

"Cue Voting: Which Women Vote for Women Senate Candidates?" explores gender based voting in the 1988-92 U.S. Senate elections. By choosing those years, the authors were able to examine a significant number of female candidates from both parties. The article explores whether female candidates attract support from female voters based on their gender.

The research centers around three areas: a discussion of cue theory and how it applies to gender studies; an investigation of the Senate elections of 1988-92 in which one of the major party candidates was a woman; and an examination of the potential impact of partisanship and of the seat status on voting for female candidates.

The findings suggest that seat status is important and that gender cue voting may occur only among Republican voters, especially male Republican voters.

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Colville co-writes textbook

Thomas Colville, professor and director of the veterinary technology program, has co-written "Clinical Anatomy and Physiology for Veterinary Technicians," published by Mosby Inc., St. Louis, a Harcourt Health Sciences company.

Colville and Joanna Bassert, Manor College, Jenkintown, Pa., are listed as primary authors for the textbook. Four other authors, including retired NDSU faculty member Joann Colville, contributed chapters.

According to Colville, this is the first book of its kind in veterinary technology education. It covers not only anatomy and physiology, but also the clinical significance of the anatomical structures and their functions.

Justitz article published

Ineke Justitz, assistant professor of history, published the article "The Abbot and the Concubine: Piety and Politics in 16th Century Naumburg" in the 2001 issue of the Archive for Reformation History/Archiv fur Reformationsgeschichte.

Published simultaneously in Germany and the United States by the Gutersloher Verlagshaus, it is the premier international journal of Reformation scholarship.

Based on archival research in Weimar and Naumburg, Germany, the article reconstructs and analyzes a complex marital affair that preoccupied local magistrates, religious reformers and princes during the 1540s. When a former abbot reneged on his promise to marry his housekeeper and concubine, he created an incident that crossed boundaries of gender, class, faith and politics, and involved competing political and religious interests.

As the case unfolds, it demonstrates that during this time of religious and political upheaval, individuals and corporate entities independently and pragmatically pursued their own personal and political goals.

Research and writing on the project were supported with a summer salary grant from the Office of the Vice President for Academic Affairs.

Bromley speaks to Discovery students

Kimble Bromley, assistant professor of art, spoke to five classes at Fargo's Discovery Junior High School on Sept. 25 at the invitation of Katherine J. Magness, eighth grade history teacher. Her classes were studying great explorers and she asked Bromley to present information concerning Christopher Columbus.

Before coming to NDSU, Bromley taught at Kentucky Wesleyan College, where he taught about Columbus as part of a team-taught leadership class where five leaders were presented each semester.

Bromley's presentation contained information regarding the negative and positive effects of Columbus' voyage. He also taught students about "dead reckoning," a navigational sailing technique Columbus used to sail across the Atlantic Ocean. Courses were set up around Discovery and students used a captain's log, stop watch, and compass to reach a specific destination.

Bromley is entering his sixth year as coordinator of the Department of Visual Arts at NDSU.

New faculty join Department of Polymers and Coatings

Two new tenure-track faculty members and a research faculty member recently joined the NDSU Department of Polymers and Coatings, according to department chair Gordon Bierwagen.

Dean C. Webster, professor of polymers and coatings, joined NDSU Sept. 1. He earned his bachelor's degree and doctorate in materials engineering science at Virginia Tech. He also worked at the Sherwin-Williams Co. for eight years and Eastman Chemical for another eight years.

During his work in private business, Webster conducted research and development efforts related to resin synthesis, new cross-linking chemistry, novel polymer chemistry and structure-property relationships.

Qun (Treen) Hau, assistant professor of polymers and coatings, joined the department Aug. 15. She earned her bachelor's degree at the University of Science and Technology of China, master's degree in computational chemistry from Sun Yatsen University, China, and doctorate in chemistry from the University of Miami, Florida.

She worked at the University of Miami as a postdoctoral fellow and research staff member. Her work was reported in the American Chemical Society's Chemical and Engineering News, and she also received a three-year grant from the National Science Foundation.

Victoria Johnston-Gelling, senior research associate, joined the department Oct. 1. She completed her doctoral requirements at NDSU under the supervision of Dennis Tallman, professor of chemistry. She is a native of Forest River, N.D.

Johnston-Gelling initially will work in the area of corrosion and coatings, and assist in a major Air Force grant for research into corrosion protection of aircraft alloys.

Kennedy artwork displayed

Tim Kennedy, assistant professor of architecture and landscape architecture, has had artwork selected for the fourth annual Regional Juried Exhibition on display at the Plains Art Museum, Fargo, until Jan. 13.

Kennedy received his master of fine arts degree from the San Francisco Art Institute in film/photography and his master of liberal arts degree from Cornell University in landscape architecture. The "sequential panorama" on exhibit is a photo collage shot on location at the Ponte Vechio in Florence, Italy, during a student tour that he conducted in the summer of 2000.

Johnson participates in Chamber panel

Rick Johnson, university general counsel, participated in a panel presentation Oct. 10 before the Chamber of Commerce of Fargo Moorhead on the topic "Call to Active Duty: Employer Issues."

Johnson is a member of the State Employer Support of the Guard and Reserve Committee and discussed the Uniformed Services Employment and Reemployment Rights Act, known as USERRA.

Ambrosio publishes book

Thomas Ambrosio, assistant professor of political science, recently published the book "Irredentism: Ethnic Conflict and International Politics."

In the book, Ambrosio examines the relationship between the international community and irredentism, defined as attempts by existing states to annex territories of another state which their co-nationals inhabit. His primary concern is whether states such as the United States, Russia and members of the European Union can influence the prevention and resolution of irredentist conflict.

According to Ambrosio, the issue is important for the field of international relations theory, but very little research has been done on the topic and it has tended to focus on the domestic politics of irredentist states.

Ambrosio's research design utilizes several case studies to establish a connection between international pressure and a change of policy by the irredentist state. Post-Cold War Serbia, Croatia, Hungary and Armenia are all examined in depth, while three historical examples—India, Indonesia and Somalia—also are investigated.

The findings of the project suggest the United States and other leaders of the international world can and should take a larger role in preventing these regional conflicts, rather than to assume the conflicts are too complex for outside intervention.

Two students selected as McNair Scholars

NDSU seniors, Kari A. Mitchell, a chemistry major from Dickinson, N.D., and Shawn Tran, a pharmacy major from Fargo, have been selected to participate in the McNair Scholars program.

Students chosen for the program are college juniors and seniors who show an interest in research and have the aptitude to pursue a doctorate. In addition to a monthly research stipend and an opportunity to attend conferences related to their studies, the program provides educational and support services to help prepare the scholars for post-graduate work. It is an expectation of the program that they will pursue careers in college teaching and research upon completion of their doctorates.

Each scholar is supported by a faculty and library mentor. Seth Rasmussen, assistant professor of chemistry, is the faculty mentor for Mitchell, and Stefan Balaz, associate professor of pharmaceutical science, is the faculty mentor for Tran. Alan Stevens is the library mentor for both scholars.

The program is named after Ronald E. McNair, a member of the Challenger space shuttle crew. The NDSU McNair Scholars program, one of the original 14 programs in the nation, began in 1989. It is funded by the U.S. Department of Education and is administered by the Office of TRIO Programs in the Division of Student Affairs.



Public Art on Campus sculpture dedicated

The first sculpture under the Public Art on Campus program was dedicated Oct. 9, near the entrance of the NDSU Main Library. The work by student Rick Woodland is titled "The Olive." Woodland is a senior from Wilder, Idaho. His free-spinning, abstract olive scuplture made of wood, steel and copper stands more than six feet tall.

Birmingham to give address

Elizabeth Birmingham, assistant professor of English, is scheduled to deliver the opening plenary address at the Third Biennial International Feminism(s) and Rhetoric(s) Conference Oct. 18 at Millikin University, Decatur, Ill.

Birmingham's multimedia presentation, "Millikin Place: Gender, Attribution, and the Discipline of Architecture," examines questions of attribution in Decatur's local architecture.

Events

Wellness Center dedication planned

A dedication ceremony for the new NDSU Wellness Center is scheduled for 10 a.m. Friday, Oct. 19. The student-funded center is located on the corner of 18th Street North and Centennial Boulevard.

Scheduled speakers include NDSU President Joseph A. Chapman; George Wallman, vice president for student affairs; and Jonas Peterson, student body president.

The \$5.2 million center contains the student health service, a fitness center for students and drop-in child care facilities. It includes a one-story clinic with exam rooms, offices and a pharmacy and a two-story building with a student lounge, locker rooms, a running track, workout equipment and aerobics room. The center also offers individual counseling and wellness education in fitness, nutrition and smoking cessation.

"We would love for every person involved with the campus to check out the new center, see what the students have built for our campus and celebrate with us during the dedication," said Angie Nelson, assistant director of operations and promotions.

According to Nelson, 3,500 students and 100 faculty and staff have signed up to use the center.

An open house and reception will follow the dedication ceremony.

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Main Library to hold open house

The NDSU Main Library has scheduled an open house 2-4:30 p.m. Friday, Oct. 19. The event, held during Homecoming week, is intended to give the university community and the public an opportunity to see how the library has recovered from the June 2000 flood.

The flood waters caused \$8 million to \$10 million in damage at the Main Library, and an estimated 80,000 periodicals, 500 books and 40,000 maps were destroyed. Since then, the Library has recovered about 60 percent of the materials that were lost.

"A year ago, the basement was only bare concrete floors and walls, with wires hanging from the ceiling," said Pamela Drayson, Libraries director. "We want to celebrate how far we have come in that little corner of our world."

The Main Library basement now houses the Center for Writers, Publications Services, two conference rooms, gallery space and a large study area with seating for 150 students. It also includes the Libraries' map collection and microforms.

The basement renovations incorporated several recommendations from class projects by five groups of interior design students and three teams of architecture students. Among their suggestions were the color scheme of dark green and tan carpeting and furniture and cream-colored walls.

"We now have a big, open study space with sunlight coming in," Drayson explained. "There's a mix of comfortable lounge chairs, large tables and double-wide study carrels. People have a real variety of seating options, depending on what they need. A number of students have told me how nice they think it is and how much they enjoy a quiet place to study."

During the informal open house, guests will be encouraged to enjoy cookies, walk through the remodeled area and ask questions of Libraries staff.

American Heart Association representatives to visit campus

NDSU researchers are invited to hear firsthand from American Heart Association grant officers about research possibilities available from the association. Program officers Chip Sugrue and Victoria O'Brien, AHA Northland Affiliate, Milwaukee, will visit NDSU on Wednesday, Oct. 31.

One or two overview group sessions will be held to discuss AHA grant programs, updates and funding levels with all interested researchers. Department chairs and other individuals within departments involved in research applications are especially invited. AHA program officers also have offered to meet with individual researchers on a one-to-one basis to discuss potential research projects.

The first group session will be held from 9-10 a.m. in the Prairie Room of the Memorial Union. A second group session, with the same presentation, will be scheduled if there is enough interest from individuals who are unable to attend the first session.

Interested individuals should contact Kay Sizer at *Kay.Sizer@ndsu.nodak.edu*. Also, notify her to schedule an individual meeting with the program officers that day.

USDA foot and mouth disease researcher to speak Oct. 19

One of the U.S. Department of Agriculture's leading researchers on foot and mouth disease is scheduled to speak at NDSU. Peter Mason, research leader of the foot and mouth disease research unit at the USDA's Plum Island Animal Disease Center, is scheduled to give a seminar on recent research findings at 4 p.m. Friday, Oct. 19, in 101 Van Es Hall. The seminar is free and open to the public.

He will discuss recent outbreaks of foot and mouth disease and the possibility that the disease is changing the way it infects animals, as well as the animals it infects.

Plum Island is an 840-acre island near Orient Point, N.Y. Congress passed legislation in the 1950s that made it illegal to possess live foot and mouth virus on the United States mainland—even in the form of protective vaccines. That law made Plum Island the only place in the country where foot and mouth disease can be studied.

Mason's research has focused on using biotechnology techniques to create forms of the foot and mouth disease virus that do not cause the disease. These forms of the virus could be used to created new vaccines. In the past, vaccines have used inactivated virus, and research has shown that vaccine production facilities and the vaccines themselves have been sources of infection. An additional problem has been telling the difference between animals that have been vaccinated from those that carry the disease. Mason's research addresses both issues.

'Problem-Based Learning (PBL) in a Capstone Course' to be presented at pedagogical luncheon

NDSU teaching faculty and staff are invited to a pedagogical luncheon 12:30-1:30 p.m. Tuesday, Oct. 30, in the Reimers Room in the Alumni Center. Charles McIntyre, assistant professor of civil engineering and construction, will lead the session on "Problem-Based Learning (PBL) in a Capstone Course."

The NDSU Department of Civil Engineering and Construction has adopted PBL for use in the senior level capstone course. It is an instructional method that challenges student to "learn to learn" so that they can achieve their highest potential in their post college careers. The topics for the presentation include an overview of PBL, the sequence of events that led to the use of PBL in the capstone course and assessment methods.

Anyone planning to attend the session, should register before Tuesday, Oct. 23, by contacting Mary Stoa at 1-8671, or *Mary.stoa@ndsu.nodak.edu*. A buffet luncheon will begin at 12:15 p.m.

The Faculty Institute for Excellence in Learning (FIEL) is sponsoring the event with a grant from the Bush Foundation to promote active learning in classrooms. For more details, visit www.ndsu.nodak.edu/instruct/mehta/bush/ or contact Sudhir Mehta, professor of mechanical engineering, at 1-7871.

Brown Bag seminar to explore non-tenure faculty working conditions

The YMCA of NDSU has scheduled a Brown Bag seminar, "Faculty Working Conditions Are Student Learning Conditions," for 12:30 p.m. Tuesday, Oct. 30, in the Memorial Union Peace Garden Room 338.

Panel presenters will include tenure-track faculty, lecturers, students, administrators and government representatives.

For more than 20 years, higher education has seen marked changes. Nearly 50 percent of all undergraduate courses in the United States are now taught by non-tenure-track faculty, most of whom juggle heavy course loads for low pay and little job security.

Campus Equity Week, which is Oct. 28-Nov. 2, is designed to highlight the working conditions of non-tenured faculty and the repercussions for students. It is supported by some 14 teachers' organizations nationwide. For more information call Cindy Nichols at 1-7024.

Brown Bag seminar to explore American Indian heritage

The YMCA of NDSU has scheduled a Brown Bag seminar, "Your American Indian Heritage: What Every Native Person Should Know," for noon Wednesday, Oct. 31, in the Memorial Union Peace Garden Room 338.

A panel of American Indian students attending NDSU will offer their opinions and insights on what they feel are the most important aspects of being an American Indian person at the dawn of the 21st Century.

For more information, call the YMCA of NDSU at 1-5225.

Shorts and Reminders

The Spring 2002 schedule of courses is available at www.ndsu.edu/schedule/spring2002. Additional links will be activated as the remaining pages become available.

'Goblin Goodies' meal planned

The Food Production Management class will serve a "Goblin Goodies" meal at noon Tuesday, Oct. 23, at the West Dining Center lower level. The menu includes popcorn, grilled chicken sandwich, cucumbers and cream and an M&M brownie. Cost is \$5.60 or free to those on a meal plan.

Union Food Court specials for Oct. 17-24

Soup of the day

Wednesday: turkey rice and baked potato Thursday: tomato and oriental vegetable Friday: chicken dumpling and meatball

Monday: California medley cheese and vegetable beef

Tuesday: meatball and chicken noodle Wednesday: minestrone and cheeseburger

The Corner Deli

Wednesday: All-American wrap

Thursday: chicken Friday: roast beef Monday: corned beef Tuesday: turkey Wednesday: roast beef

A La Carte

Wednesday: sweet and sour chicken

Thursday: big Texan salad Friday: hot meatloaf sandwich Monday: fleischkuekle Tuesday: chicken chow mein Wednesday: pasta bar

Pizza Express

Wednesday: creamy garlic chicken

Thursday: Tuscany

Friday: once around the kitchen

Monday: Hawaiian Tuesday: farmhouse Wednesday: meatball

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:

Administrative Secretary/#3816 Sponsored Programs Administration \$20,000+/year Oct. 17

Administrative Secretary/#1890/4269 Plant Sciences \$18,500+/year

Oct. 22

Food Service Worker/#2166 12-Month; 40 hours/week

11:30 a.m.-8 p.m. (M-F, weekends as necessary; summer

hours vary)

Dining Services-Residence Dining Center

\$6.75/hour Open until filled

Concessions/Catering Assistant/#4531

12-month; 40 hours/week

Hours vary; (M-F; weekends & evenings as needed)

Dining Services-Union Dining Center

\$9 minimum/hour

Oct. 12 (internal); Oct. 19 (external)

Buffet Helper/Server Nine months; 20 hours/week

M-F, 9 a.m.-1 p.m.

Dining Services-Memorial Union

\$6.75/hour Open until filled

^{*}Items are subject to change without notice.

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

Heating Plant Operator (Entry Level) Full-time, seasonal position; seven months; rotating shifts Physical Plant \$9+/hour Oct. 19

Heating Plant Operator (Entry Level) Physical Plant \$20,675+/year Oct. 22 (extended)

Laboratory Technician/#281 Physics \$26,000/year Oct. 22

Nutrition Education Assistant (EFNEP)/#1989 NDSU Extension Service - Sioux County \$17,000+/year (12 months; 40 hours/week) (Contingent on availability of Federal Funds) Oct. 25

Stewardship Specialist/#5176 N.D. Forest Service – Bismarck, N.D. \$26,759 minimum/year Oct. 26

Safety Director/#487 Physical Plant \$40,000+/year Oct. 31

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

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

Calendar

October

Through Oct. 19 Student Art Society—R.J. Woodland Tool Box Collection exhibit, Memorial Union Gallery

- 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
- 17 Soil science—Frank Casey, assistant professor, "Soil Physics Field Reserarch at Oakes, N.D.," 3 p.m., Walster 217
- U.S. Air Force Band and Singing Sergeants, 7:30 p.m., Festival Concert Hall

- 18 Entomology—John Weber, Nevis, Minn., "An Appreciation of Northern Butterflies: Photography and Insect Counts," 1 p.m., Northern Crop Science Laboratory conference room
- Office of Admission—Discover NDSU, 9 a.m. and 1 p.m., Memorial Union, third floor
- 19 Office of Admission—Discover NDSU, 9 a.m., Memorial Union, third floor
- Wellness Center dedication, 10 a.m. Scheduled speakers include NDSU President Joseph A.
 Chapman; George Wallman, vice president for student affairs; and Jonas Peterson, student body president.
- 19 Animal and range sciences—Holly Pitcher, graduate student, "Feedlot Feeding Systems," 3:30-4:20 p.m., Hultz 104
- 19 Psychology—Kathy Enger, social science librarian, "What's New in Information," 3:30-5 p.m., Minard 209
- 19 Plant sciences graduate seminar—Melvern Anderson, "Agribusiness Management," 3:30 p.m., Loftsgard Hall 114
- 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 Pharmacy—Sudro Hall remodeling construction groundbreaking ceremony, 9 a.m.
- 20 Alumni Center open house, 9 a.m.-4 p.m., Alumni Center
- Homecoming parade, 10 a.m., University Drive and 12th Avenue North
- 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
- Cultural Awareness Month event—Screening of the film, "Double Happiness," 7 p.m., Memorial Union Century Theater
- 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
- 23 Wellness Center—Meditation for Stress Management, 3 p.m., Wellness Center 168

- Wellness Center—Wellness Works seminar, "Boozing, Cruising and Losing," 6-7 p.m., Wellness Center 166
- Entomology—Steven Seybold, University of Minnesota, "Pine Bark Beetles: Chemical Ecology and Host Plant Biochemical Interactions," 1 p.m., Northern Crop Science Laboratory conference room
- 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 History seminar—Claire Strom will present a paper titled "Editorials and Explosions: The Role of the DAHLONEGA NUGGET's Editor In Grassroots Opposition to Tick Eradication in Georgia, 1915-1920," 3 p.m., Minard 407.
- Plant science graduate seminar—Shannon Oltmans, "Consumer Influence on Biotech," 3:30 p.m., Loftsgard 114
- 26 Psychology—Christine Malone, assistant professor, "Phonological Priming and Lexical Access in Spoken Word Recognition," 3:30-5 p.m., Minard 209
- Jazz Ensembles concert 7:30 p.m., Festival Concert Hall. Tickets are \$4 for adults and \$2 for students and seniors.
- Volleyball vs. St. Cloud State, 7 p.m., Bentson Bunker Fieldhouse
- 26 Fargo-Moorhead Civic Opera, "Die Fledermaus," 8 p.m., Fargo Theater
- 26 Cultural Awareness Month event—"Mid-Autumn Festival and Asian American Celebration," 9 p.m.-1 a.m., Memorial Union Cul-de-Sac lounge
- 27 Community pumpkin carving contest, 1-4 p.m., Art Building. Pumpkins (while they last), art supplies and refreshments provided at no charge.
- 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
- 30 Soil science—James Staricka, associate soil scientist, "The WREC Annual Legume Study and Other Projects," 1 p.m., Loftsgard 380 (rescheduled)
- 30 Wellness Center—Meditation for Stress Management, 3 p.m., Wellness Center 168
- 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

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.
- Entomology—Brian Wisenden, Minnesota State
 University Moorhead, "Scents of Danger: Assessment
 of Predation Risk by Aquatic Animals," 1 p.m.,
 Northern Crop Science Laboratory conference room
- 2 Office of Admission—Discover NDSU, 9 a.m. and 1 p.m., Memorial Union, third floor
- 2 Harvest Bowl dinner, 6 p.m., Fargo Holiday Inn
- Plant science graduate seminar—Nadejda Krasheninnik, "Physical versus Molecular Mapping," 3:30 p.m., Loftsgard 114
- 2 Native American Student Association—"Powwow: Native American Celebration" reception and performances, 4-6 p.m., Memorial Union Gallery.
- 3 Office of Admission—Discover NDSU, 9 a.m. and 1 p.m., Memorial Union, third floor
- 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 Pharmacy and Nursing Career Fair, 10 a.m.-2 p.m. and 3:30-5 p.m., Fargodome. Scholarship recognition program, 2-3:30 p.m., Fargodome.
- 7 YMCA of NDSU—Brown Bag Seminar, "Terrorism Attack on the United States," noon, Memorial Union Prairie Rose 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 conference room
- 9 Plant science graduate seminar—Ines Rothe, "Consequences of Biodiversity for Agriculture and Natural Ecosystems," 3:30 p.m., Loftsgard 114
- 9 Volleyball vs. National American, 7 p.m., Bentson Bunker Fieldhouse
- 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 conference room
- Faculty Jazztet Concert, 7:30 p.m., Beckwith Recital Hall. Free admission.
- Jazz Combos Concert, 7:30 p.m., Beckwith Recital Hall. Free admission.
- 16 Plant science graduate seminar—Guillermo VanBecelaere, "Phenotyic versus Marker Assisted Selection," 3:30 p.m., Loftsgard 114
- 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
- 30 Plant science graduate seminar—Chad Ingeman, "Real Used of GPS in Weed Science," 3:30 p.m., Loftsgard 114 (rescheduled)

December

- Brian Walker exhibition reception, 4:30-5:30 p.m., Reineke Visual Arts Gallery
- 7 Plant science graduate seminar—Dwain Meyer, "Recent Advances in Alfalfa Management," 3:30 p.m., Loftsgard 114 (rescheduled)
- 14 Plant science graduate seminar—Shahryar Kianian, "Wheat Germplasm Enhancement," 3:30 p.m., Loftsgard 114 (rescheduled)

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