

Main campus gate re-opened



The main gate has re-opened to pedestrian traffic

The NDSU main gate has been re-opened to pedestrian traffic for the first time in more than 30 years. During ceremonies Oct. 5, President Joseph A. Chapman said, "In terms both literal and figurative, NDSU is opening up to a great future. Our campus is opening the gates to progress."

Located at the intersection of 12th Avenue North and University Drive, the refurbished gate includes a 10 foot-wide, brick-paved sidewalk and a

newly landscaped area. The work used plans drawn up by architecture and landscape architecture students, through coordination with Physical Plant.

Student body president Jonas Peterson led the ceremonial proceedings. "The reopening of the gate allows us to embrace our past, celebrate our future and mark the progress we have made as an institution," Peterson said. "The opening of the gate marks a period of growth in the history of NDSU and is symbolic of our progressive university, one that is centered on the task of providing a world-class education for each of our students."

The gate's history dates back to September 1912. At the time, President John H. Worst led a groundbreaking ceremony for a brick, sandstone and granite gateway. The original plan called for four pillars connected by panel work and an ornamental seal, backed by artistic grillwork.

In November 1912, the entrance was completed at a cost of about \$2,000. The fund drive was spearheaded by chemistry student Mark Keller, who was later killed in action during World War I.

Then, about 1914, Haile Chisholm, the university's well-known blacksmith and instructor of metal works, forged the wrought iron gate. Also noted for his Roosevelt Memorial Gate in Bismarck, Chisholm worked at NDSU until he was 85 years old and received an honorary degree from the university as a "Master of Artisans."

For several decades, visitors passed through the gate on a roadway that ran from the corner to the front steps of Old Main. It served as the main entrance to the campus until 1950, when the road was removed and replaced with a pedestrian path and grassy mall.

The gate was damaged during the 1957 tornado that struck the north side of Fargo. In 1969, the current decorative gate, with its entryway welded shut, was installed.

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

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State to replace HECN administrative computer system

The North Dakota University System, in conjunction with the North Dakota state information technology department (ITD), plans to replace the 21-year-old Higher Education Computing Network (HECN) administrative information system, with an integrated system to be used by higher education, state government and K-12 schools.

ITD released a request for proposals for a new system in September 2000. The request indicates that the state is interested in an integrated suite of software products to support the financial and administrative functions of state government, higher education and K-12.

Proposals for the integrated solution, called an Enterprise Resource Planning (ERP) system, were guided by a steering committee comprised of representatives from state government, higher education and K-12. NDSU controller Gary Wawers is a member of the steering committee.

Earlier this year, three finalist companies, SCT, Oracle and PeopleSoft, were chosen, and a fourth proposal from Microsoft Great Plains is now being reconsidered.

The legislature appropriated \$7.5 million in March for the selection and installation of an ERP system, which has an estimated cost of \$30-40 million.

Gov. John Hoeven also requested that a rejected proposal from what was then Great Plains Software, Fargo, be reviewed, and the reasons for rejection documented. In August, Hoeven asked the NDUS and the state government to describe in detail the work necessary if the state were to enter into a joint development project with what is now Microsoft Great Plains. The company was given 90-120 days for this process.

Progress meetings are held on a regular basis to keep the NDUS apprised of the Microsoft Great Plains review process via the IVN network. Meeting summaries are forwarded via e-mail to NDSU vice presidents, deans, department chairs and department heads.

The HECN administrative systems, including financial, financial aid and student systems were first put into operation in 1980.

Sudro parking lot closed

The Sudro Hall parking lot will be closed for the remainder of the academic year to allow construction crews access for a remodeling project and new addition in the College of Pharmacy.

Pharmacy faculty and staff will use the Weible Hall parking lot, with overflow parking in the AR parking lot west of Loftsgard Hall. In addition, after 4:30 p.m. on weekdays and all weekend, free parking is available in the pay lot south of Sudro Hall.

NDSU receives NSF grant for math, engineering scholarships

The National Science Foundation's Division of Undergraduate Education has awarded NDSU a nearly \$400,000 grant to fund scholarships in mathematics and engineering.

The grant, "NDSU Collaborative for Mathematics and Engineering Scholarships (NDSU-CoMES)," runs from January 2002 to June 2006. The principal investigator is Dogan Comez, professor of mathematics. Co-principal investigators include G. Padmanabhan, professor and chair of civil engineering; Robert Pieri, professor and chair of mechanical engineering; and David Wells, professor and chair of industrial and manufacturing engineering.

The NDSU-CoMES program is a four-year scholarship program that annually will provide educational and financial support services to 30 talented and financially disadvantaged mathematics and engineering students.

According to Comez, the program will increase the completion rate of the students' degree objectives and improve preparation for the work force or postgraduate studies.

"In North Dakota, and in particular at NDSU, there are quite a number of talented students who do not have the financial means needed to complete their degree aspirations successfully. I believe that I should look for opportunities that will help such students," Comez said. "I know how important this is, because I myself benefited from such scholarship programs in my native country Turkey and in Canada."

The program's goals will be accomplished with academic enrichment and in-depth scholarly activities. To ensure success, the program will establish a comprehensive mentoring and guidance system augmented by various university units and existing programs, which will also help the scholarship recipients build leadership skills and responsibility.

The scholarship recipients also will be encouraged to participate, with the guidance of their mentors, in one or more curricular or extracurricular activities. "The activities will ensure that, upon their graduation, all students in the program are truly engaged in their university experience in a well-rounded sense," Comez said.

Library offers Elsevier e-journals seminars

NDSU Libraries has scheduled two hands-on Elsevier ScienceDirect seminars for 3 p.m. Monday, Oct. 15, and 10 a.m. Tuesday, Oct. 16, in room 3 of West Dining Center.

ScienceDirect provides full text access to 92 journals that previously were available in print format and more than 100 additional titles. The service includes an automatic table-of-contents service, hyper-linked references and access to other full text journals.

The system serves as an abstracting and indexing database including journals in all fields of science. It also includes Compendex, the world's most comprehensive engineering database.

Each session is about 50 minutes and consists of an overview, live demonstration and help with personal ScienceDirect accounts. There is no cost. For more information, contact your subject librarian or call the Reference Desk at 1-8886.

Newsletter available

NDSU Counseling and Disability Services has announced that its fall newsletter is available. The newsletter contains information on services, depression screening and fall groups and classes.

If you do not receive a copy of the newsletter, it can be viewed online at www.ndsu.nodak.edu/counseling or picked up in the Memorial Union, the Wellness Center or the Counseling and Disability Services office.

Family therapy services available on campus

Family therapy services are available to NDSU faculty, staff and students through the marriage and family therapy graduate program.

The Family Therapy Center, located in the Alba Bales House, serves the Fargo-Moorhead community as well. A variety of issues including marital and dating relationships, pre-marital, parent-child relations, step and blended families and child/adolescent behavior problems are handled at the center.

The center's therapists are master level interns who use the family systems perspective to treat individuals, couples and families.

Services are free to NDSU students and employees of the university receive a discounted fee. Fees start at \$5 and are based on total household income with deductions for dependents.

For more information about the program or clinic, or to set up an appointment, contact the clinic coordinator at 1-8534. All calls and information are kept confidential.

People

Bromley to participate in memorial exhibition

Kimble Bromley, associate professor of art, is one of 19 artists invited to exhibit in the show, "In Remembrance" at the Anton Gallery in Washington, D.C. The exhibition is in remembrance of victims of the terrorist attacks on the World Trade Center and the Pentagon. The exhibit opened Oct. 1 and runs through the end of this month.

Native American artist Jaune Quick-To-See Smith had the idea for the exhibit. Following the Sept. 11 attacks, Smith asked that her solo exhibit at the Anton Gallery be canceled in support of artists who chose to express their reactions.

Either a portion or the entire amount of each sale at the exhibition will result in a donation to the relief effort. The Anton Gallery will match artists' donations.

Images from the exhibit will be made available, and can be viewed at the gallery's Web site at www.Antongallery.com. A traveling exhibition also will be available.

For more information, contact the Anton Gallery at (201) 328-0828 or visit the Web site.

Education faculty publications, appointments announced

Mark Schmidt, assistant professor of education, and Ron Stammen, professor of education, are co-authors of the chapter, "Technology for School Administrators and Counselors," in "Technology and Teacher Education: A Guide for Educators and Policy Makers."

Stammen and Sally Sologuk, public relations specialist, Northern Crops Institute, also co-authored the paper, "A Collaborative Approach for Creating Curriculum and Instructional Materials," for the Journal of Technology and Teacher Education.

Steve Hundley, assistant professor of education, recently was appointed to serve on the executive committee of the North Dakota Counseling Association. He also serves on the executive board of the North Dakota School Counselors Association.

Ag, biosystems research presented at international conference

Faculty, staff and students from the Department of Agricultural and Biosystems Engineering presented research papers at the 2001 ASAE-CSAE intersectional conference held Sept. 28-29 in Brookings, S.D. The following presentations were made:

Extension Faculty:

- Vern Hofman—"Using a Remote Controlled Airplane to Take Pictures of Crops," author: Hofman.

Staff:

- Aleksander Kubiak—"Overview of Non-Destructive Sensing Techniques for Selected Food Safety Application," authors: Kubiak, Panigrahi, and Kizil.

Students:

- Yunling Zheng—"Bench Scale Screw Pressing of Flaxseed Oil," authors: Zheng, Wiesenborn, Singh, Tostenson and Kangas.
- Chris Osowski—"Scale-Up of the Mechanized Fractionation of Flaxseed," authors: Osowski, Wiesenborn and Tostenson.
- Ramesh Gautam—"Reviews of Different Clustering Techniques and their Comparison for Zone Mapping," authors: Gautam and Panigrahi.
- Sudhanshu Sekhar Panda—"Evaluation of Region Growing Clustering Technique for Corn Yield Prediction Using Aerial Image," authors: Panda, Panigrahi and Derby. "Watershed Based Soil Conservation Measures Planning From Remote Sensing, GIS and USLE," author: Panda.
- Unal Kizil—"Spatial Evaluation of Feedlot Runoff and Locations Using GIS," authors: Kizil and Lindley. "Comparison of Different Techniques in the Determination of Animal Manure Characteristics," author: Kizil. "Development of a Prototype Electronic Nose System for Meat Quality Assessment," authors: Kizil, Panigrahi and Kubiak.
- Manoj Venugopal—"Fluorescence Decay Characteristics of Sprayed Fungicide (with Dye) on Wheat/Barley Heads," authors: Venugopal, Panigrahi and Gu.
- Md. Saidul Borhan—"Evaluation of Hand Held Sensor to Predict and Map Chlorophyll and Nitrogen Status of the Potato Crop," authors: Borhan, Panigrahi, Lorenzen, Ulven and Gu.

Faculty receive Department of Education award

Donald Schwert, professor of geology; Bernhardt Saini-Eidukat, assistant professor of geology; and Brian Slator, professor of computer science, have received a \$270,000 award from the U.S. Department of Education's Fund for the Improvement of Post-secondary Education (FIPSE).

The three-year award will be used for a project involving the continued development and assessment of the Geology Explorer, a virtual world educational environment used to train geologists.

For more information, visit www.ed.gov/offices/OPE/FIPSE/, or contact Schwert at 1-7496 or donald.schwert@ndsu.nodak.edu.

Ukrainian professor to be a visiting scholar

Yuiy Matsievsky, a professor at the University of Ostroh Academy, Ukraine, will serve as a visiting scholar in the political science department for the 2001-02 academic year.

Matsievsky, who specializes in conflict resolution, ethnic studies and Ukrainian politics, will conduct research on the American higher education system and develop introductory political science and ethnic conflict courses. He also will lecture in the department.

Matsievsky's visit is part of the Junior Faculty Development Program through the American Councils for International Education.

Ambrosio book published

Thomas Ambrosio, assistant professor of political science, was primary editor of the recently published book, "International Law and the Rise of Nations: The State System and the Challenge of Ethnic Groups." The book was co-edited by Robert J. Beck, University of Wisconsin, Milwaukee.

Written primarily for scholars and students of international law, ethnic identities and ethnic conflict, the book focuses on the relationship between ethnic groups and states within the state system and international law. It explores the emergence of nations and national identity, the international legal challenges that such nations pose, and the international legal efforts to accommodate nations within the global state system.

Ambrosio also wrote introductory essays and two chapters for the book.

Michael Warner to be honored at Harvest Bowl

Michael Warner, a fourth-generation farmer and leader in value-added agriculture, has been selected to receive the 2001 Agri-business Award. Warner will be recognized during Harvest Bowl activities at NDSU Nov. 2-3.

A native of Hillsboro, N.D., Warner received a degree in pharmacy from NDSU in 1972. He actively farmed 4,300 acres near Hillsboro, and was one of the original stockholders of American Crystal Sugar Co. when it formed as a cooperative in 1972. He has held leadership positions in many organizations including Dakota Growers Pasta Co., Progold, American Crystal Sugar and Spring Wheat Bakers Cooperative, where he is board chair.

Warner's experience in agricultural policy includes service with the American Sugarbeet Growers Association, the Red River Valley Sugarbeet Growers Association and the North Dakota Ag Coalition. He has worked with the Sugarbeet Research and Education Committee, North Dakota Ag Product Utilization Commission, North Dakota Committee of 100, Northern Plains Consortium and the Future of Ag Extension National Task Force in research and development.

He also serves on the NDSU Development Foundation board of trustees, MeritCare Health Services board of directors and the NDSU President's Ag Club.

In other Harvest Bowl activities, outstanding agriculturists from all North Dakota counties and five counties in north-western Minnesota will be recognized. Student athlete recipients of the 2001 Harvest Bowl scholarships and the Robert Lauf Memorial Scholarship also will be recognized.

Harvest Bowl scholarship winners are Leah Klabo, Mayville, N.D., a member of the NDSU women's basketball team, and Andrew Leclair, Mayville, a Bison football player. The Robert Lauf scholarship will go to Bison football team member Mark Bratton, Stanley, N.D.

All honorees and scholarship winners will be recognized at the annual Harvest Bowl social and dinner scheduled for 6 p.m. Friday, Nov. 2, at the Fargo Holiday Inn. Honorees also will take part in campus tours on Saturday and will be acknowledged at the Harvest Bowl football game between the Bison and the University of Nebraska-Omaha Saturday afternoon.

For information about Harvest Bowl activities or tickets to the Friday night social, contact the NDSU Alumni Association at (800) 279-8971 or 1-6800.

Professor emeritus Goettler dies

Hans J. Goettler, professor emeritus of mechanical engineering, died Sept. 15 at age 63. Goettler joined the NDSU faculty in 1978 and retired in 1999.

Goettler's specialty was in the area of polymers and coatings. He taught classes primarily in mechanics, thermodynamics and plastic materials, and he held three patents at NDSU. After retiring from NDSU, Goettler moved to Germany, where he continued to teach engineering at a local college.

He earned his master's degree at the University of Karlsruhe, Germany, and his doctorate at the University of Massachusetts, Amherst.

Survivors include his fiancée, Lore Gutfleich-Bustani, and two children.

In lieu of flowers, donations to the Lillian L. Goettler Scholarship Fund may be made through the NDSU Development Foundation.

Events

State Supreme Court to hold hearing on campus

The North Dakota Supreme Court is scheduled to conduct an appellate hearing on the NDSU campus at 2 p.m. Wednesday, Oct. 17, in the Memorial Union Century Theater. The event, which was organized by the Department of Communication, is open to faculty, staff, students and the public.

The last time the court appeared on campus was Oct. 6, 1982. During this visit, the court will hear arguments in *State v. Kensmoe*, described as a case assessing the merits of a double jeopardy constitutionality challenge. Local attorneys involved include Birch Burdick, Cass County states attorney, and William Kirschner, Fargo.

According to Ann Burnett, associate professor of communication, the court also will hold a question-and-answer session following the hearing at 3 p.m.

"It's quite an honor for NDSU to have the court here," said Burnett, who teaches a course in legal communication. "In the course, we talk about communication in the legal process from the interview to the negotiations to the trial. To have the Supreme Court here to show what the appellate process is all about is a great learning opportunity."

For more information, contact Burnett at 1-7290.

'Discover NDSU' activities scheduled

The Office of Admission has scheduled its Discover NDSU programs for Oct. 18-19 and Nov. 2-3. All sessions begin at 9 a.m. in the Memorial Union.

Discover NDSU is a group-format visit day showcasing the campus for prospective students and families. Visitors have the opportunity to tour campus facilities and meet with students, faculty and staff. Information is presented about the admission process, financial aid, residence life and student life.

For more information, contact Merideth Sherlin at 1-9653.

Brown Bag seminar to explore underage drinking

The YMCA of NDSU has scheduled a Brown Bag seminar, "What's the Big Deal About Underage Drinking?: Community Perspectives and Community Solutions," for noon Wednesday, Oct. 17, in the Memorial Union Peace Garden Room.

The seminar will be presented by Fargo police chief Chris Magnus; Kevin Thompson, professor of sociology; senior Kelli Hochhalter; and Carol Grimm, Fargo Cass Public Health. The panel will explore the recent community focus on underage and high risk drinking, and why the community and the university are concerned.

The seminar is free and open to the public. For more information, call 1-5225.

MPR capitol bureau chief to deliver keynote address at NDSU Publications Workshop

Laura McCallum, capitol bureau chief at Minnesota Public Radio, St. Paul, is scheduled to deliver the keynote address at the 33rd annual North Dakota State University Publications Workshop on Tuesday, Oct. 9. McCallum will give her talk, "Getting a Real Job in Public Radio," at 11:05 a.m. in the NDSU Memorial Union Century Theater.

The workshop, scheduled from 8:15 a.m. to 2:45 p.m. in the Memorial Union, is directed at junior and senior high school newspaper and yearbook staffs and journalism students from eastern North Dakota and western Minnesota. Communication professionals and Jostens representatives will conduct sessions on media issues and yearbook production at the workshop, sponsored cooperatively by Jostens and NDSU through the Office of the President, the Board of Student Publications and the Cooperative Sponsorship Committee.

McCallum's 11 years in public radio include working as news director at KDSU-FM, Fargo, from 1990-1993, and as a reporter/anchor for Prairie Public Radio in Bismarck from 1989-1990. The University of North Dakota graduate has won numerous state and regional writing and reporting awards including the American Bar Association's Silver Gavel Award for her work covering the Minnesota tobacco trial in 1988.

In addition to McCallum's keynote address, sessions and their presenters include: "Behind the Bylines—An Inside Look at Newspaper Entertainment Writing," Andrea Berninger, features and entertainment writer, The Forum, Fargo; "The Art of Interviewing," Merrie Sue Holtan, editor, Area Woman, Fargo; "Perspectives on Broadcast Journalism," Tracy Briggs, reporter and anchor, WDAY-TV, Fargo; and "You Know What You See, But Do You See What You Know? Psychology and Pictures in the Media," Ross Collins, associate professor of communication, NDSU Department of Communication.

Jostens representatives Andy and Lorinda Hedstrom will lead sessions on yearbook production that focus on page design, themes, layout, trends and book sales.

The workshop is open to all area junior and senior high school students and their advisers. NDSU students, faculty and staff are welcome to attend workshop sessions. For more information, contact Kathy Laid at 1-8321.

'Make a Difference Day' scheduled

The NDSU Volunteer Network has scheduled "Make a Difference Day," a day for NDSU students to take part in community service projects, for Saturday, Oct. 27. The local event is being held in conjunction with Make a Difference Day in North Dakota, as proclaimed by Gov. John Hoeven.

Several projects planned for the day, including a children's Halloween party, nursing home visits and assisting at Yunker Farm's haunted house.

Volunteer check-in begins at 10:30 a.m. in the Memorial Union Cul-de-Sac lounge. Transportation and lunch are provided, and a volunteer appreciation dance is scheduled for 8-11 p.m. in the Cul-de-Sac lounge. Volunteers should pre-register by contacting Melanie Miller at 1-1055 or ndsuvolunteer.network@ndsunodak.edu.

Women's studies symposium to feature men in feminist research



Carlson

Tom Carlson, assistant professor of child development and family science, is scheduled to present "Situating My Privilege: Men, Feminism, and Ethics in Qualitative Research" at 3:30 p.m. Thursday, Oct. 25, in Loftsgard 380. Carlson's presentation is the second in a series of seven Women's Studies symposia

Carlson's presentation will explore the tensions of being a man involved in feminist research. He will focus on his personal experiences as a man committed to feminist ethics in research, and the struggles and tensions he has experienced.

Carlson received his doctorate from Iowa State University, Ames, and has been on the NDSU faculty for one year. His clinical and research interests include narrative therapy, feminist methodology, fathering and exploring ways to help men experience accountability in their relationships with women and children. Carlson teaches classes in family crisis and family wellness, as well as graduate courses in marriage and family therapy.

The symposium is open to students, staff, faculty and the public. For more information on the presentation, contact Carlson at 1-8279. Anyone needing special assistance should contact Kathleen Slobin at 1-8939 prior to the event.

Tool exhibition scheduled for Memorial Union Gallery

"Tool Box Collection," an exhibition of tools by senior art student R.J. Woodland, is scheduled for Oct. 9-19 in the Memorial Union Gallery.

Woodland works with an assortment of his favorite tools to create pieces that are four times their normal size. "My years of experience in metal fabrication and historical restoration have recently been coupled with the pure expressiveness that visual artists so highly regard," he said. "Tools enhance my ability for personal expression and symbolize what is important in my life."

Woodland's work has been exhibited at the Plains Art Museum, Memorial Union Gallery and the Reineke Visual Arts Gallery. He received Best of Show at the NDSU Juried Student Art Exhibition last fall.

Gallery hours are 9:30 a.m.-6 p.m. Monday-Thursday, and 9:30 a.m.-1 p.m. Friday. A public dedication is scheduled for 3 p.m. Tuesday, Oct. 9, in the Main Library, and a reception and artist talk is scheduled for 4-6 p.m. the same day in the Memorial Union Gallery.

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

World Food Day teleconference scheduled

The annual World Food Day satellite teleconference is scheduled for 11 a.m.-2 p.m. Tuesday, Oct. 16, in IACC 422. The program, which marks the 20th anniversary of the event, will be broadcast live from George Washington University in Washington, DC.

A conversation with Wenche Barth Eide of the Institute for Nutrition Research, faculty of medicine, University of Oslo, Norway, is scheduled from 11 a.m.-noon. For more than 40 years, Eide has led efforts to develop the first academic nutrition training program in the Nordic countries, has been a leader in the international right-to-food efforts.

The film "The Global Banquet: Politics of Food" is scheduled for noon-1 p.m. The film explores the impact of globalization on impoverished people in poor countries.

Eide will answer on-air call-in questions from 1-2 p.m.

World Food Day is observed each Oct. 16 to recognize the founding of the United Nation's Food and Agriculture Organization (FAO) in 1945. Sponsored by the U.S. National Committee for World Food Day, a coalition of 450 private, voluntary organizations, the program is now observed in more than 150 countries.

Clergy and social service professionals are eligible to receive continuing education credits through Marywood University, and the American Dietetic Association will offer credit for registered dietitians and dietetic technicians for participating in the teleconference. The American Association of Family and Consumer Sciences also has approved professional development units for its members who participate.

For more information about the broadcast, visit www.worldfoodayusa.org or call Becky Leitch at 1-8641.

Outstanding NDSU alumni to be honored at Homecoming

The Alumni Association will honor six alumni award recipients for 2001 at the Alumni Honors Dinner Friday, Oct. 19, at the Fargo Holiday Inn. The social is scheduled for 6 p.m., followed by dinner and program at 6:45 p.m. The event is open to the public. Tickets are \$30, and can be reserved by calling Kristi Weston at the Alumni Association at 1-6807.

Alumni Achievement Honorees



Anderson

Melvorn Anderson received a bachelor's degree in agronomy in agronomy from NDSU in 1965, and a doctorate in agronomy and plant breeding from NDSU in 1969. Anderson is president of Busch Agricultural Resources Inc., St. Louis. The company is involved in agricultural development, production, storage and processing of barley, malt, rice and hops. He is responsible for developing business plans for the strategic implementation of raw material development and processing for Anheuser-Busch Inc., Anheuser-Busch International Inc. and Busch Agricultural Resources Inc.



Nicholas

Eugene J. Nicholas received a bachelor's degree in business economics from NDSU in 1970. He is a third generation farmer who has been a North Dakota state legislator since 1975. Nicholas is a leader in developing innovative and beneficial agricultural policy for the state. He is founder and board member of Dakota Grower Pasta Cooperative, the largest and first grower-owned pasta company in the United States.



Paavola

Rear Adm. Fred G. Paavola received a degree in pharmacy from NDSU in 1970. He was appointed Chief Pharmacist Officer and Assistant Surgeon General for the U.S. Public Health Service in 1996, leading more than 1,100 pharmacists in 12 federal operating divisions. He also has worked in a variety of assignments in the public and private sectors. Paavola recently retired after more than 30 years of service.



Holecek

Ronald J. Holecek earned a bachelor's degree in architecture from NDSU in 1968. Holecek is the president and chief executive officer of Wimberly Allison Tong and Goo, an international architecture and planning firm, headquartered in Newport Beach, Calif. The firm, which specializes in hotels, resorts, golf clubhouses and other leisure-oriented projects, also has offices in Los Angeles, Seattle, Orlando,

Honolulu, London and Singapore. Holecek has been with the firm for 20 years.

Heritage Award for Alumni Service



Schroeder

Jean Schroeder received a bachelor's degree in economics from NDSU in 1949. Schroeder has served on the NDSU Development Foundation Board since 1988 and has volunteered on the Bison Bidders Bowl committee for 20 years. She also has served on the College of Business Administration Advisory Board. Schroeder was the president and chief executive officer of Midwest Travel, Fargo, for 18 years.

Horizon Award



Hansen

Phil Hansen earned a bachelor's degree in agricultural economics from NDSU in 1990. Hansen is a defensive end for the National Football League's Buffalo Bills. Hansen ended his rookie year in 1991 with several honors and was named to All-Rookie teams by Pro Football Writers, Football News and Football Digest. He was named to the Sports Illustrated All-Pro team in 1996 with 132 tackles for the

season, a Bills record for tackles by a defensive lineman. Hansen has played in two Super Bowls and was team co-captain for the 2000 season.

Honorees also will give presentations to students, faculty and staff in their college. All class visits and presentations are open to the public. The presentation schedule is as follows:

- Jean Schroeder—11-11:50 a.m. Tuesday, Oct. 16, Human Development and Education 189, FLC 124

- Melvern Anderson—3:30 p.m. Friday, Oct. 19, College of Agriculture departmental seminar on production and agri-business development, Loftsgard 114

- Ron Holecek—5 p.m. Wednesday, Oct. 17, architecture department lecture series, Loftsgard 114, and 2-3:50 p.m., Thursday, Oct. 18, architectural professional practices, FLC 122

- Gene Nicholas— noon-12:50 p.m. Friday, Oct. 19, micro-economics, Loftsgard 114, "North Dakota Value Added Co-ops: Road Map for the Nation"

- Fred Paavola—8 a.m. Friday, Oct. 19, pharmacy law and ethics, Sudro 26

Shorts and Reminders

Union Food Court specials for Oct. 10-17

Soup of the day

Wednesday: broccoli cheese and egg drop

Thursday: tomato and hamburger

Friday: clam chowder and zesty Italian

Monday: wonton and navy bean

Tuesday: California medley and vegetarian spaetzle

Wednesday: turkey rice and baked potato

The Corner Deli

Wednesday: chicken Caesar wrap

Thursday: pastrami

Friday: corned beef

Monday: turkey

Tuesday: ham

Wednesday: All-American wrap

A La Carte

Wednesday: hot roast beef sandwich

Thursday: chicken chimichanga

Friday: fish strips

Monday: hand carved ham

Tuesday: chicken parmesan

Wednesday: sweet and sour chicken

Pizza Express

Wednesday: farmhouse

Thursday: Red River

Friday: Hawaiian

Monday: bacon cheeseburger

Tuesday: taco

Wednesday: creamy garlic chicken

*Items are subject to change without notice.

Call the Dining Services Lunch Line at 1-9501 to check out all of the daily specials. Questions or comments may be dropped in the suggestion boxes located in each dining center and the Union Food Court or call Kristina at the Union Buffet at 1-8122.

Positions available

Positions open and screening dates through the Office of Human Resources, Room 205, Old Main:

Administrative Secretary/#3816

Sponsored Programs Administration

\$20,000+/year

Oct. 17

Administrative Secretary/#2411
Management, Marketing and Finance
\$21,000 minimum/year
Oct. 10

Buffet Server/#3297
12 months; 40 hours/week
10 a.m.-6:30 p.m.; M-F; occasional weekends
Dining Services-Union Dining Center
\$6.75/hour
Oct. 16 or until filled

Food Service Worker/#1057
12 months; 32 1/2 hours/week
8 a.m. to 3 p.m.; M-F, weekends as necessary; summer hours vary
Dining Services-Residence Dining Center
\$6.75/hour
Oct. 9 (internal); Oct. 16 or until filled (external)

Buffet Helper/Server
Nine months; 20 hours/week
9 a.m.-1 p.m.; M-F
Dining Services-Memorial Union
\$6.75/hour
Open 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/#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

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

Dairy Research Technician/#1398 and #1362
Two positions
Animal and Range Sciences
\$21,000+/year
Oct. 16

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

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

Registered Nurse/#5234
10 1/2 month position; 8 a.m.-4:30 p.m.; M-F
Student Health Service
\$12.64+/hour
Oct. 12 (re-opened)

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

Research Opportunities

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

National Cattlemen's Beef Association Request for Research Proposals

Contact: Dr. Philip A. Lofgren, (708) 383-3577 or plofgren@beef.org

Deadline: Dec. 15

The National Cattlemen's Beef Association is conducting a directed solicitation of research proposals in three areas: beef as a part of a balanced diet/parity studies; beef's role in diet and cancer prevention; and health benefits of beef lipids. The intent is to fund several proposals within each area from different research groups. Average awards will be in the \$50,000-\$75,000 range, and award periods could range from 12 to 36 months.

NIH - National Institute on Alcohol Abuse and Alcoholism (NIAAA)

Health Services Research on Alcohol-Related Problems
<http://grants.nih.gov/grants/guide/pa-files/PA-01-142.html>

Deadline varies; ongoing

Studies are sought on a number of topics that promise to expand knowledge about alcohol treatment delivered in applied settings. These include studies of treatment access, utilization, quality, cost and outcome. Of special interest are studies of improved models of care, studies of underlying principles that promise such improvement, studies of barriers to improved treatment and studies that assess new approaches to delivering treatment in applied settings.

Georgia O'Keeffe Museum Research Center Research Opportunities in American Modernism

www.okeeffemuseum.org

Deadline: applications accepted anytime, recipients are notified in March of the stipend year

The center, located in Sante Fe, N.M., awards stipends to historians in the fields of art, architecture and design, literature, music and photography and to museum or other professionals who wish to have or extend curatorial experience. Stipends are for three to 12 months, and recipients are expected to take part in the life of the center.

U.S. Department of Energy

Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) Programs

<http://sbir.er.doe.gov/sbir>

Deadline: Jan. 15, 2002

The U.S. Department of Energy announces its intent to request applications for the Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) Programs. The RFP process is expected to open on or about Oct. 15 and close Jan. 15, 2002. Small businesses (500 employees or less) are invited to apply. Areas of interest include but are not limited to: bioproducts and bioenergy research; oil and gas technologies; novel approaches to thin-film solar cells; battery technology for electric and hybrid vehicles; integrated systems for energy-efficient space conditioning; improved blades, towers, and power electronics technology for wind turbines; advanced; and carbon cycle measurements of the atmosphere and the

biosphere. Approximately 200 SBIR and 15 STTR agreements are expected, with up to \$100,000 available per award for Phase I. For more information, contact Julie Scott, DOE, at (301) 903-0569 or go to <http://sbir.er.doe.gov/sbir>. Refer to Sol# DOE SC/0039. (CBD 9/18/01)

National Science Foundation

Graduate Research Fellowships

www.nsf.gov/cgi-bin/getpub?nsf01146 or contact the Oak Ridge Associated Universities (865) 241-4300.

Deadline: Nov. 7

The National Science Foundation invites applications to support graduate research fellowships in the science, mathematics and engineering fields supported by the agency. Stipends total \$20,500 each for 12 months plus \$10,500 cost-of-education allowance. Fellowships provide three years of support, leading to researched-based master's or doctoral degrees.

Calendar

October

Through Oct. 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
- 10 Soil science—Robert Todd, professor, “An Integrated Approach to Control Fusarium Head Blight in Wheat and Barley,” 3 p.m., Walster 217
- 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 conference room
- 11-12 Wellness Center—Depression screening, 1-5 p.m., Wellness Center Education Area
- 12 USDA-ARS—Judith Erb, CEO, IA/Threefold Sensors, Ann Arbor, Mich., “Data from an Estrogen Receptor-Based Biosensor Correlates with Evidence of Frog Malformation and Demonstrates Differential Responses of hER- α and β to Beneficial and Harmful Estrogenic Compounds,” 10 a.m., Biosciences Research Laboratory
- 12 Animal and range sciences graduate seminar—Chris Trosen, graduate student, “Ecological Importance of Grazing to the Reclamation of Rangelands After Strip Mining,” 3:30-4:20 p.m., Hultz 104
- 12 Plant science graduate seminar—Todd Wehking, “Effect of Fertilizer and Rotation on Soybean Cyst Nematode Management,” 3:30 p.m., Loftsgard 114
- 12 Psychology—James R. Council, professor and chair, “Brass Instrument Psychology: 19th Century Laboratory Apparatus,” 3:30-5 p.m., Minard 209
- 13 Volleyball vs. Winona State, 1 p.m., Bentson Bunker Fieldhouse
- 15 Cultural Awareness Month event—Fajita Fiesta buffet lunch, 11 a.m.-1 p.m., Alumni Center. Tickets are \$6 and are available at International Programs and Multicultural Student Services.
- 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
- 16 Wellness Center—Meditation for Stress Management, 3 p.m., Wellness Center 168; Wellness Works seminar, “For Women Only,” 7-8 p.m., Wellness Center 166
- 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 Research at Oakes, N.D.,” 3 p.m., Walster 217
- 18 Entomology—John Weber, Nevis, Minn., “An Appreciation of Northern Butterflies: Photography and Insect Counts,” 1 p.m., Northern Crop Science Laboratory conference room
- 18 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
- 19 Psychology—Kathy Enger, social science librarian, “What’s New in Information,” 3:30-5 p.m., Minard 209
- 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
- 20 Homecoming parade, 10 a.m., North University Drive
- 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
- 22 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
- 24 Wellness Center—Wellness Works seminar, “Boozing, Cruising and Losing,” 6-7 p.m., Wellness Center 166
- 25 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
- 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 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
- 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
- 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.
- 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
- 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
- 31 Soil science—James Staricka, associate soil scientist, “The WREC Annual Legume Study and Other Projects,” 3 p.m., Walster 217

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 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
- 2 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
- 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 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
- 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 conference room
- 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.
- 16 Plant science graduate seminar—Guillermo VanBecelaere, “Phenotypic 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

- 3 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)

**University Relations
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