

## Higher ed board gives green light to NDSU research and technology park

The North Dakota Board of Higher Education has given its approval to NDSU's research and technology park. The park will be built on the north end of campus near the Fargodome and is being created to stimulate research and economic development, and to provide students and faculty opportunities to work closely with the business community. Phoenix International, Fargo, is the first business to commit to the park, agreeing to lease 50,000 square feet to house up to 150 engineers, technicians and support staff.

"With this final approval, we can now move this project forward from the idea stage to the construction stage," said NDSU President Joseph A. Chapman. "We have strong support from the city, local economic development groups and a number of businesses. They see this addition to our campus as an important step in expanding our economy, harnessing the power of faculty scholarship to contribute in significant new ways to benefit the entire region."

On Thursday, Oct. 28, the Board of Higher Education approved the filing of articles of incorporation to create a not-for-profit business, the NDSU Research and Technology Park, to operate the park. It will enter into a long-term lease with NDSU for the 40 acre site. The new organization will be run by a seven-member board of directors having three representatives from the university, one from Northern States Power Co., one from the Fargo/Cass County Economic Development Corp. and two members-at-large representing the business community.

The center is a partnership between NDSU, NSP, the City of Fargo and the Fargo/Cass County Economic Development Corp., with NSP providing funds for start-up expenses. No appropriated money will be used to build the facility. Initially, three buildings will be built, one for Phoenix International, one to be leased by NDSU for faculty and student research and one with incubator space for start-up businesses and additional tenant space. Ground will be broken this spring with the first building ready for occupancy by February 2001.

## ROTC to collect items for soldiers in Bosnia

The NDSU Reserve Officer Training Corps is working with the Enderlin, N.D., Veterans of Foreign Wars Post 9050 on a special project for American soldiers in Bosnia. The two groups are collecting videos, paperback books, cassettes and CDs to send to the peace-keeping forces.

"Put yourself in their shoes. They are going to be away from family and friends for up to 11 months to a year. When they're off duty there just aren't many activities. There is no movie theater," said LTC Gregory Rosten, professor of military science. "You just can't imagine the importance for them to get an American movie or an American novel, especially for the young soldiers who may be away from home for the first time."

All materials can be brought to Bentson/Bunker Fieldhouse, Room 103. The program continues until Nov. 15. For more information, contact Rosten at 1-7576.

## Crafts, baked goods available at Union Market Nov.17

The Memorial Union has scheduled a Union Market from 9 a.m.-4 p.m., Wednesday, Nov. 17, in the Alumni Lounge. The event will feature hand-crafted items and baked goods. Student organizations and campus departments are encouraged to set up display tables, at no charge, to raise money for their group or charity. Commercial vendors can participate at a reduced rate of \$35 per space.

For more information, or to reserve a space, contact Heather Redig at 1-9447.

## Varsity Mart to hold staff appreciation sale

The Varsity Mart is sponsoring its annual staff appreciation day from 1-4 p.m. Tuesday, Nov. 23. Punch and cookies will be served. In-store specials include 20 percent off souvenirs, cards, clothing, supplies, general reading books and miscellaneous items. Some exclusions apply in each department.

## Next Issue

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## Procedures for winter storms announced by student affairs

With the onset of winter, the Division of Student Affairs has announced NDSU procedures for winter storms. Normally, snow or low temperatures are not reasons to close the university, but significant amounts of snow might warrant a delayed start. Snow combined with severe windchills and blizzard conditions may warrant closing the university.

The following actions may be taken by NDSU:

- NDSU will be in full operation and all events will take place as scheduled.
- Morning classes at NDSU may be canceled or all classes may be canceled for the entire day. All other aspects of the university will operate as usual.
- NDSU will be closed until noon or a specific time, or NDSU may be closed for the entire day. In this situation, only a few designated emergency personnel are required to report to work, such as power plant employees whose responsibilities require they be on duty. Announcements regarding afternoon classes will be made by 11 a.m.
- Evening classes are canceled or will be held.

Check these radio and television stations for winter storm announcements: KFNW (1200 AM; 97 FM); KFGO (Mighty 790 AM; Country 102 FM); KVOX (Froggy 99.9 FM); KFGX (95X FM); KLTA (Lite Rock 105 FM); KPFX (Fox 107.9 FM); WDAY (970 AM; Y-94 FM; TV - ABC); KVLV (TV - NBC); KXJB (TV - CBS); KCCM (91.1 FM); KCCD (90.3 FM); North Dakota Public Radio (91.9 FM); and KOOL 95 FM.

## Extension publication receives award

An NDSU Extension bulletin, titled "Growing Irrigated Potatoes," earned a blue ribbon award in an annual educational aids competition conducted by the American Society of Agricultural Engineers at its annual meeting. The society presents the blue ribbon awards each year in recognition of outstanding effort and achievement in the development of noteworthy educational aids. About 10 percent of the entries receive the awards.

The award winning bulletin from NDSU was written by Tom Scherer, associate professor of agricultural and biosystems engineering; Jim Lorenzen, associate professor of plant sciences; Dave Franzen, assistant professor of soil science; Art Lamey, professor of plant pathology; Dwight Aakre, extension specialist in agricultural economics; and Duane Preston, area potato agent.

The educational aids competition encourages agricultural engineers in industry and public service, not limited to members of the society, to strive for excellence in extension activities through the exchange of ideas on successful methods and techniques. It also promotes excellence in those aids that represent agricultural engineering and through the exchange of ideas and individual recognition, contributes to overall improvement in the use of educational aids.

## Undergraduate summer research opportunity announced

Advanced Undergraduate Research Awards (AURA) provides undergraduate students the opportunity to participate in faculty-mentored research. The goal is to encourage undergraduate students to attend graduate school and to pursue a career in science, engineering or mathematics research. The program is sponsored by ND EPSCoR.

Award winners become members of a faculty-led research project. Participants work for eight to 10 weeks during the summer at NDSU or the University of North Dakota. Students can earn up to \$2,500, and there are 63 research topics to choose from.

Depending on availability of funds, up to 10 awards will be made on each research campus. Applications are due by Nov. 30 and are available from ND EPSCoR's Web page at [www.ndsu.nodak.edu/epscor](http://www.ndsu.nodak.edu/epscor). Applications also are available at Ladd-Dunbar 214.

For more information contact David R. Givers, program officer, at 1-7516 or [givers@badlands.nodak.edu](mailto:givers@badlands.nodak.edu).

## Updates to student behavior code announced

The following changes have been adopted to Rights and Responsibilities of Community: A Code of Student Behavior. These changes have been in effect since Sept. 1, and will be distributed with each copy of the code until current reserves are exhausted. During the next printing of this code, these adoptions will be incorporated into the text of the code. To see the complete policy, go to [www.ndsu.nodak.edu/policy/sec6.htm](http://www.ndsu.nodak.edu/policy/sec6.htm).

### 6.3.3 Conflict Resolution and Enforcement Procedures for Conflicts by Student Organizations and Affiliated University Groups (new subsection)

Because behavioral records of student organizations are not protected by the Family Educational Rights and Privacy Act (FERPA), complainants are entitled to learn the results of behavioral actions taken against student organizations, so long as those disclosures do not compromise the privacy of any individual student's education record. In such situations, individual names may have to be redacted.

#### 10.7.1.a Appeal Procedures (re-words an existing subsection)

Students sanctioned for violations of this Code may appeal. The complainant may appeal a disciplinary nonaction/action/sanction only when the charges involve allegations of a sexual offense. Rehearings will only be granted if there is substantial evidence to determine that the student was not afforded appropriate due process, or if there is substantial new evidence that has been discovered about the alleged violation and that was not available at the time of the earlier hearing.

Questions concerning these changes, or any other questions concerning an interpretation of this code may be addressed to the Office of the Vice President for Student Affairs, Room 100 Old Main, NDSU, or call 1-7701.

## NDSU awarded for risk management program

NDSU recently received the Star Award from the North Dakota Worker's Compensation Bureau for outstanding achievement in the Risk Management Program. Steve Dixon, Donette Peterson and Steve Charlton accepted the award on behalf of the university.

The university was recognized by the bureau as an industry leader at maintaining a low experience rate through accident prevention efforts, post-injury procedures and an effective return-to-work program.

Dick Rayl, vice president for business and finance, is the coordinator of the Risk Management Program at NDSU. The program is administered by the Human Resources and Occupational Safety offices.

## Prairie Public completes teachers guide for documentary

Prairie Public Broadcasting, Inc., and the NDSU Libraries announced the completion of the "Teachers Guide" to the award-winning documentary, "The Germans from Russia: Children of the Steppe." The guide can be seen on Prairie Public's Web site at [www.prairiepublic.org/tv/local/Production/GFR/teachers.htm](http://www.prairiepublic.org/tv/local/Production/GFR/teachers.htm).

The author is Ron Vossler, scriptwriter for the documentary. The Teachers Guide Advisory Group includes Jack Berkey, Discovery School, Fargo; Bob Dambach, Prairie Public Television; Michael M. Miller, NDSU Libraries; and Paul Whitney, Central Cass School, Casselton, N.D.

The book is made up of four sections: "Origins of the Germans from Russia," "Paradise on the Steppe," "Bound for the New World and Those Left Behind" and "In America." Teachers and students will find classroom and individual research/writing projects as well as Web site activities for each section.

More than 300 Germans from Russia documentary videotapes and teachers guides recently were sent to all North Dakota public and private schools compliments of Prairie Public Broadcasting, Inc., and NDSU Libraries. The complimentary videotapes and guides were made possible through the fund-raising efforts of Prairie Public Broadcasting, Inc., and the NDSU Libraries for the Germans from Russia documentary.

For more information or for a copy of the videotape, contact Prairie Public at 1-800-359-6900 or Miller, NDSU Libraries, at 1-8416; or [mmmiller@badlands.nodak.edu](mailto:mmmiller@badlands.nodak.edu).

## New database trial available at NDSU Libraries

NDSU Libraries has arranged for a campus trial of the Cambridge Scientific Abstracts Internet Database Service through Nov. 30.

The database service provides Web access to more than 80 major databases and collections. NDSU students, faculty and staff may research topics in databases from a broad range of disciplines within the sciences, social sciences and humanities.

Any campus computer can access the database service from a link from the Libraries' home page at [www.lib.ndsu.nodak.edu/](http://www.lib.ndsu.nodak.edu/).

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

## People

### NDSU researchers work to preserve art treasures



**Bierwagen**

NDSU's Department of Polymers and Coatings and the National Gallery of Art, Washington, D.C., recently received a \$50,000 grant from the National Center for Preservation Technology and Training to find better ways to test and develop coating systems to resist corrosion on outdoor bronze sculpture.

Directed by Gordon Bierwagen, professor and chair of polymers and coatings, the work is a joint effort with Rene de al Rie, head of scientific research at the National Gallery. The research will explore new coating systems to help sculpture survive pollution, acid rain and varying temperatures. Lisa Ellingson, a graduate student from Battle Lake, Minn., is assisting Bierwagen in the work, which includes accelerated and electrochemical test methods.

"The samples have undergone nine weeks of testing and thus far two of the new coating systems are looking very promising," Bierwagen said. "The goal of this project is to develop a more effective treatment to prevent as much as possible the corrosion process on bronze sculpture and ornamentation."

The National Center, with headquarters in Natchitoches, La., is a program within the National Park Service that was established by Congress in 1992. The center was developed to serve private organizations and the public to promote preservation and conservation of national resources through education, research and information management.

## Mahalingam publishes vision papers

Ganapathy Mahalingam, assistant professor of architecture and landscape architecture, had his vision paper "Research Challenges Facing the Field of Computer-Aided Architectural Design" published in a special issue of the ACADIA Quarterly, the journal of the Association for Computer-Aided Design in Architecture. The special issue, titled "Where do we go from here?" was devoted to where the association and the field of computer-aided architectural design were headed in the first part of the 21st century. The issue features the thoughts of leading educators in the field from all over the world.

Mahalingam also published "Design and Construction in the Future," another vision paper, in the Web-based Berkeley-Stanford CE & M Workshop on "Defining a Research Agenda for AEC Process/Product Development in 2000 and Beyond." The National Science Foundation-sponsored workshop brought together the thoughts of leading educators and practitioners in the field of architecture, engineering and construction using the Web. Mahalingam's paper is on the workshop Web site.

## Honorary doctorate recipient Clausen featured on new 'Simpsons' collection



**Clausen**

Music by Alf Clausen, NDSU alumnus and honorary doctorate recipient, is featured on the new CD "Go Simpsonic with the Simpsons." Clausen has spent nearly a decade as the composer and conductor of the music for the animated television series "The Simpsons."

The new album was released Nov. 2 by Rhino Records. It is the second volume of original music from "The Simpsons," the longest running prime-time animated series in television history and currently the longest running sitcom on television. Consisting of more than 50 tracks of songs, themes and underscore music from the first nine years of the show, the album is the follow-up to the critically acclaimed "Songs In The Key Of Springfield."

The album showcases such tracks as "We Put The Spring In Springfield," "Cletus The Slack-Jawed Yokel!" "The Presidents' Song," and a never-before-heard duet between Patty and Selma, "We Love To Smoke."

Clausen received his bachelor's degree from NDSU in 1963 and was presented an honorary doctorate of music in 1999. The winner of 13 Emmy nominations, he also received the Alumni Achievement Award in the 1970s and has visited campus as a guest clinician.

## Student is 'dean for a day'

It's not often a dean and a student trade places, but that's exactly what happened Oct. 29. The College of Engineering and Architecture held a "Dean for a Day" contest to raise money for United Way of Cass-Clay. Students bought \$1 tickets for the opportunity to swap places with Dean Otto Helweg.

Winner Cory Herman, a senior majoring in civil engineering from Pick City, N.D., was delighted with the chance to take over the dean's office. Among his duties, Herman corrected papers, delivered paychecks, met with faculty and students, opened the dean's mail and looked at proposals from student group for special projects. "It's been really enjoyable and a lot of fun," he said during a short break in his busy day. "I think this is great way to raise some money. It's a great experience."

At the same time, Helweg attended Herman's classes, including courses in thermodynamics, circuits, structures and differential equations.

The project, combined with candy sales in the college, raised more than \$200 for the United Way.

## Events

### David H. Smith to present Catherine Cater Lecture

David H. Smith, professor of religious studies and director of the Poynter Center for the Study of Ethics and American Institutions at Indiana University, will present the 1999 Catherine Cater Lecture at 8 p.m. Nov. 18, in the Festival Concert Hall. The presentation is titled "Playing God or Playing Dumb? Uses and Abuses of New Technologies for Reproduction."

Smith's work on contemporary ethical issues, especially those related to medical technology, has been published extensively. He is the author of "Health and Medicine in the Anglican Tradition," and he is the editor of "Respect and Care in Medical Ethics." He also is on the editorial boards of the Journal of Religion and Disability, the Journal of Contemporary Health Law and Policy and the Medical Humanities Review.

He received bachelor's degrees from Carleton College and Yale Divinity School and his doctorate from Princeton University. Since then, he has been a faculty member at Indiana University, where he received the 1978 Amoco Distinguished Teaching Award and the 1986 Student Alumni Council Outstanding Faculty Award.

Smith has directed the Poynter Center since 1982. It sponsors the Association for Practical and Professional Ethics and fosters teaching, research and publishing on ethics-related topics.

## Slobin to share experiences from West Africa in Women's Studies symposium



Slobin

Kathleen Slobin, associate professor of sociology, will conclude the fall semester Women's Studies Symposia featuring NDSU women faculty research and scholarship. Her talk, entitled "Tracking the Imaginary Post-colonial Subject in West Africa: Writing as Research," is scheduled for 3:30 p.m. Thursday, Nov. 18, in Loftsgard 380.

Slobin's presentation uses a storyteller format to explore her experiences of doing field research in Mali, West Africa. Beginning her narrative with a dream that articulated tensions between scientific methods and personal values, Slobin then interrelates colonial historical accounts, literary texts by African writers and sociological ideas to frame an extended field experience with a malnourished child and her family. The layered context for this critical encounter allows both the storyteller and her audience to journey through an African literary and empirical landscape while reflecting upon a range of meanings that ultimately illuminate this experience. Finally, Slobin will comment on how storytelling enables researchers and those they study to make sense out of complex experiences that otherwise remain fragmented between facts and values, between evidence and imagination.

Slobin received her bachelor's degree at Pomona College in California, a master's degree in fine arts at the Oakland College of Arts and Crafts, and her doctorate in medical sociology from the University of California, San Francisco, before joining the Department of Sociology-Anthropology at NDSU. Her doctoral dissertation, "Family Mediation of Health Care in an African Community," was written from field research she undertook in Mali, from 1989-1990. While at NDSU she has taught courses in medical sociology, women's health, the development of sociological theory and the graduate seminar in qualitative methods. Since becoming director of Women's Studies in the 1997, she has created a course in feminist theory and coordinated the Women's Studies Symposia. Slobin also is editor of SWS Network News, a quarterly newsletter distributed to national and international members of Sociologists for Women in Society.

Women's Studies Symposia are open to the public. For more information contact Slobin at 1-8939. For those who may need special assistance, contact her prior to the symposium date.

## Little Country Theatre to present 'Oleanna'

The Little Country Theatre at NDSU is scheduled to present David Mamet's "Oleanna" at 8 p.m. Nov. 12-13 and 18-20, in Walsh Studio Theatre. A free preview night for NDSU staff is scheduled for 7:30 p.m. Nov. 11.

The controversial play burst onto the scene in the wake of the Clarence Thomas/Anita Hill controversy. The play pits professor against student and challenges perceptions of sexual harassment and political correctness.

Tickets are \$9 for adults, \$8 for students and senior citizens and \$4 for NDSU students. Call 1-9442 for tickets.

## Partnership to bring Bison volleyball to Web Radio, Internet

Breaking new ground, NDSU's College of Arts, Humanities and Social Sciences, Information Technology Services and Bison Athletics have formed a partnership to broadcast the remaining NDSU home volleyball matches over the Internet on Web Radio.

NDSU's match with South Dakota State at 7 p.m. Tuesday, Nov. 2, will be available on Web Radio at [www.ndsu.nodak.edu/webradio](http://www.ndsu.nodak.edu/webradio). A link to the Web Radio site also is provided at the NDSU volleyball site at [www.GoBison.com](http://www.GoBison.com).

The Nov. 12 and 13 matches against St. Cloud State and Minnesota State-Mankato also will be available on Web Radio. NDSU women's sports information director Jeff Schwartz will handle the play-by-play, while NDSU senior Chris Harnack will provide the color commentary.

To listen to a broadcast, fans need an audio player capable of playing streaming MP3 files. Compatible audio players include Winamp and Sonique for Windows, and SoundJamMP and MACAST for Macintosh.

Tom Riley, dean of the College of Arts, Humanities and Social Sciences, wanted to provide an opportunity for communication students to gain experience in broadcasting. He contacted Jim Ross, associate director, Learning Technologies, Information Technology Services, and the Web Radio project was initiated.

This pilot project is broadcasting the women's volleyball matches to gauge interest in listening to a web-based radio station and what effect this will have on the campus network. Upon completion, the project will be evaluated to determine satisfaction of the listeners, reliability and quality of the product, and extensibility of the radio station concept. Data collected will be analyzed to determine how to plan for and manage streaming requests from across campus.

## Career Center to offer 'Selecting the Job Offer'

The NDSU Career Center and Pella Corp. are sponsoring the presentation, "Selecting the Job Offer," at noon and 6 p.m. Tuesday, Nov. 9, in the Memorial Union Century Theater.

The program educates students about total compensation packages, benefit programs, comparing job offers and most importantly, gives students the ability to quantify which companies provide an opportunity for them to achieve financial independence.

College seniors may have difficulty relating to retirement and company benefits. They may choose a job based on starting salary alone, while not realizing that benefits can add up to 33 percent or more of the total compensation package. The presentation will help students to understand the value and importance of benefits and how to accurately compare job offers. They will learn it is possible to become financially independent in 20 years if they join a company that offers the benefits and compensation to achieve this goal.

Decker and Associates, a leader in corporate-sponsored financial education, will present the 90-minute seminars. For more information contact the Career Center at 1-7111.

## American Indian Heritage Week events underway at NDSU

American Indian Heritage Week is being celebrated this week at NDSU. A series of events are scheduled, followed by more American Indian events on the Concordia College and Moorhead State University campuses later in the month, as well as exhibits at the Heritage-Hjemkomst Interpretive Center and the Plains Art Museum.

The following is a schedule of events to be held on the NDSU campus:

### Wednesday, Nov. 3

Noon—"Ron Brown Otter: Student, Councilman and Family Man" will be held in Burgum FLC, room 320. The program will focus on Brown Otter, his wife, Carol, and their children. He recently was elected a tribal councilman on his home reservation, Standing Rock. The program also will feature performances by the Red River Singers drum group.

### Thursday, Nov. 4

Noon—"Making Dream Catchers" will be held at the Memorial Union Gallery. The workshop will be conducted by Peg Furshong, gallery coordinator. Using natural and synthetic materials, she will teach participants how to make dream catchers. According to legend, the dream catcher captures all dreams, both good and bad. Bad dreams burn up at dawn; good dreams are saved for the future.

### Friday, Nov. 5

7 p.m. —A performance by American Indian flute player and storyteller Keith "Northern Lights" Bear will be held in the Memorial Union Gallery. Admission is free and the public is invited.

Bear is a Mandan-Hidsata from New Town, N.D. The concert will be a blend of traditional stories and musical performances that employ hand-made wooden flutes. His stories will relate American Indian legends as well as tales about the American frontier.

Over the past several years, Bear has enjoyed national success and tours throughout the country. His recordings, on CD and audio cassette, will be available for sale at the performance.

The concert is co-sponsored by the NDSU Campus Attractions, Memorial Union Gallery and Multicultural Student Services. For more information, contact Kristen Haugom, event and publicity assistant, Memorial Union Gallery, at 1-8239.

For more information about American Indian Heritage Week at NDSU, call Shelly Sandstrom at 1-1029.

## Horizons seminar to explore 'hooking up'

Peter Moynihan, family therapist at Lakeland Mental Health Center, and Ron Sundquist, counselor at Valley Christian Counseling Center, are scheduled to present "Hooking Up: Heartache or No Big Deal?" at noon Wednesday, Nov. 10 in the Memorial Union Cul de Sac Lounge.

The seminar is part of the weekly Horizons series presented by United Campus Ministry and the University Lutheran Center. For more information call 235-0672 or 232-2587.

## Madrigal Dinners planned for Dec. 2-5

The 25th annual Madrigal Dinners at NDSU are scheduled for 6:30 p.m. Thursday through Sunday, Dec. 2-5, in the Festival Concert Hall Grand Lobby. The dinners, under the direction of Jo Ann Miller, associate professor of music, are a complete evening of Renaissance dining and entertainment. Due to the popularity of the annual holiday event, a Thursday dinner will be offered to the public this year for the first time.

Guests will be welcomed by a brass quintet playing prelude music and trumpets will announce the events of the evening. Dinner music will feature solos and ensembles by members of the Madrigal Singers, who also will present a full concert after dinner. The traditional English Renaissance meal, which has been researched for authenticity, will be prepared by NDSU Dining Services and will feature beef or chicken, potatoes, whole-grain breads, plum pudding, fruit and cheese.

Many departments and individuals have contributed to the success of the dinners over the years. Students in the textiles and clothing department created many of the original costumes that are in use today. Additional costumes, jewelry and other decorations have been made by students and faculty in the departments of theatre arts and visual arts.

This is the 10th dinner under the direction of Miller, who while a student at NDSU participated in the first Madrigal Dinner under the direction of Edwin R. Fissinger. The dinners are sponsored by the Division of Fine Arts and the music department. Tickets are \$25 and are currently on sale. To make reservations call 1-9442.

## Tri-College Women United plan annual fall dinner

The Tri-College Women United Committee is planning its annual Fall Networking Dinner for 5:30 p.m. Monday, Nov. 8, in the Memorial Union Prairie Rose Room. The committee sponsors two networking dinners each year in conjunction with a panel discussion focusing on issues related to women and academia.

The topic of this fall's dinner and discussion is "Balancing Act: Family, School and Career." Scheduled panelists include Najla Amundson, former WDAY-TV anchor, business owner, mother of two; Pam Hartwig, North Dakota property manager for USWest, mother of two; Susie Nickell, teacher, daycare provider, mother of two; and Lisa Nawrot, Moorhead State University professor, mother and mom-to-be.

The event is open to students, faculty and staff of the Tri-College campuses, as well as the general public. Reservations for the dinner must be made by Thursday, Nov. 4, by contacting Janine Thull at 1-7799 or [thull@badlands.nodak.edu](mailto:thull@badlands.nodak.edu). The dinner is \$4 for Tri-College students and \$8 for others. The panel discussion begins at 6:30 p.m. and is free and open to the public.

## Communication faculty to present at national meeting

Several NDSU faculty and students will participate in the National Communication Association's 85th annual meeting in Chicago Nov. 4-7. The meeting, which has the theme "Coloring Outside the Lines," is expected to attract about 4,500 members.

Jeffrey Brand, assistant professor of communication, will be a panelist in the program "Coloring Outside the Lines: Reinventing Individual Events" and present a paper, "Faculty Scholarships, Training and Development in North Dakota." He also will chair and be a respondent of the program "Television Programs As Legal Texts: What Do They Tell Us About The American Criminal Justice System?"

Ann Burnett, associate professor of communication, will present a paper titled "Judge Nonverbal Communication on Trial: Do Jurors Notice?" She will chair and be a respondent for the program "Helping And/Or Hindering Our Occupational, Relational, Social And Physical Lives: A Panel On Wellness Issues That Affect The Forensics Community." She also will chair and be a respondent for the program "Exploratory Studies In Communication And Law."

Bianca Grosche, graduate student, will be a panelist in the preconference program "Outside The Lines: Taking Risks In The Basic Course."

Kim Cowden, graduate student, will serve as an instructor in the short course "Using Community Service In Communication Courses."

Mark Meister, assistant professor of communication, is an officer of the Environmental Communication Commission business meeting, will present the paper "EnviroPop: Nature As Visual 'Psychosis' In Popular Culture" and will be a respondent in the program "Constitutive Rhetorics Of Labor, Communism And American Citizenship."

Charles C. Okigbo, associate professor of communication, will be a respondent in the program "Development Communication In Africa: New Millennium Challenges."

Deanna D. Sellnow, associate professor of communication, will chair the preconference program "Coloring Outside The Lines: Taking Risks In The Basic Course," will be an instructor in the short course "Using Community Service in Communication Courses" and is an officer of the Basic Course Division business meeting.

Timothy L. Sellnow, associate professor and chair of communication, will be a panelist on the preconference program "When The Corporation Meets The Classroom: Learning Communication Experientially," is the instructor of the short course "Using Community Service In Communication Courses," will present the paper "Faculty Scholarships, Training and Development in North Dakota" and is an officer of the Central States Communication Association States Advisory Committee.

## Shorts and Reminders

### Open positions

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

Accounting Technician/#2069  
Dining Services  
\$20,500 minimum/year  
Nov. 16

Bakery - Food Service Worker/#1124  
(7 a.m.-3:30 p.m.; M-F; summers off)  
Dining Services  
\$6.15/hour  
Nov. 8

Research Specialist  
Agricultural and Biosystems Engineering  
\$27,500 minimum/year  
Nov. 2

Computer Technician/#4232  
Varsity Mart Bookstore  
Salary commensurate with experience  
Nov. 12

Application Developer/#4621  
Information Technology Services  
\$28,000 minimum/year, negotiable depending on experience  
Nov. 9

Help Desk Consultant/#4025  
Information Technology Services  
\$28,000 minimum/year  
Nov. 9

Microbiologist/#1392  
Plant Pathology  
\$30,000 minimum/year  
Nov. 12

Research Specialist  
Carrington Research Extension Center  
Carrington, N.D.  
\$25,000 minimum/year  
November 15

Head of Technical Services/#0518  
Libraries  
\$40,000+/year  
Dec. 6

Position openings also are available through the NDSU Web site at [www.nodak.edu/human-resources/](http://www.nodak.edu/human-resources/).

**Quantity Foods meal**

The Quantity Foods class is planning an Italian meal at noon Tuesday, Nov. 9, in the lower level of the West Dining Center. Featured menu items will include stromboli, Capri vegetables, fresh greens and spumoni ice cream. The cost is \$5.25 or free to those on a meal plan. For reservations call 1-7023.

**Union Food Court Specials****Nov. 4-10**

A reminder to everyone that the Union Food Court, Pizza Express, Blimpies and Taco Bell will all be closed on Thursday, Nov. 11 for Veterans Day. All three campus dining centers will be open.

**The Corner Deli**

Thursday: Italian combo

Friday: chicken

Monday: turkey

Tuesday: roast beef

Wednesday: corned beef

**More Than a Burger**

Thursday: 1/4 lb. hamburger

Friday: double cheeseburger

Monday: 1/4 lb. hamburger

Tuesday: bacon cheeseburger

Wednesday: breaded chicken

**A La Carte**

Thursday: hand-carved roast beef

Friday: fish strips

Monday: broasted chicken

Tuesday: hand-carved roast beef

Wednesday: barbecued pork on a bun

**Soup of the day**

Thursday: cream of potato

Friday: clam chowder

Monday: vegetarian vegetable

Tuesday: beer cheese

Wednesday: tomato rice

\*Items are subject to change without notice.

Call the Dining Services Lunch Line daily at 1-9501 to check out the soup of the day, dining center specials and Union Food Court specials.

Questions or comments may be dropped in the suggestion boxes located in each dining center and the Union Food Court or you can call Kim at the Union Dining Center and Catering office at 1-8122.

**Research Opportunities**

The Office of Research Administration in Old Main 201K announces the following funding opportunities and deadlines. For more information, call 1-8114; or refer to the given Web site or contact person. For information about other grants, check the Research Administration Web site at [www.ndsu.nodak.edu/ndsu/sizer/resadmin.html](http://www.ndsu.nodak.edu/ndsu/sizer/resadmin.html) and click on "Funding Opportunities."

**U.S. Geological Survey****Species at Risk Program****Contact: Dr. Al Sherk, [Al\\_Sherk@usgs.gov](mailto:Al_Sherk@usgs.gov)****Deadline: November 1 (brief preproposal)**

Grants are available from the U.S. Geological Survey for short-term research and assessment projects to generate information regarding plants and animals "at risk." This program seeks information that will allow the development of conservation agreements, action plans and management alternatives that support the protection of flora and fauna and their habitats and thereby reduce the need for listing species as threatened or endangered. Projects are specifically intended to be of short duration and should seek to optimize partnerships with federal agencies, universities, state agencies and the private sector. Applicants should identify small but critical gaps in biological knowledge. Projects must be new, self-contained work designed to be completed within 18 months. Projects that focus on groups of species within the same habitat or ecosystem are encouraged. Regional and national offices of the U.S. Fish and Wildlife Service have provided a list of species and their management needs; applicants are encouraged to communicate with FWS regional contacts before project submission.

**North Central Region Canola Research****Contact: Ona Vig, 1-8528, Agriculture Budget Office****Deadline: November 23**

The North Dakota Agricultural Experiment Station is expecting \$90,000 in federal funds for canola research. Funds from the North Dakota Oilseed Council and the Minnesota Council also are available. Research projects will be supported in North Dakota, South Dakota, Minnesota and Wisconsin. The following areas have been identified by producers, industry and university representatives as important research areas: 1) disease; 2) dormant-fall seeded canola; 3) weed management; 4) insects; 5) food science; 6) animal science; and 7) non-food uses of canola.

**National Institutes of Health****Bioengineering Research Partnerships****<http://grants.nih.gov/grants/guide/pa-files/PAS-00-006.html>****Deadline: December 1 and June 30 (letters of intent)  
January 7 and August 10 (applications)**

The National Institutes of Health is inviting applications for bioengineering research partnership awards to foster multidisciplinary research teams to tackle important large-scale biological or medical research problems. The program encourages research in selected basic bioengineering areas. For the purposes of the solicitation, NSF defines bioengineering as integrating physical, chemical or mathematical sciences and engineering principles for the study of biology, medicine, behavior or health. It advances fundamental concepts, creates knowledge from the molecular to the organ systems level and develops innovative biologics, materials, processes, implants, devices and informatics approaches for the prevention, diagnosis and treatment of disease, for patient rehabilitation and for improving health.



## Calendar

### November

Through Nov. 10 "Walter Piehl: Sweethearts, Roping Fools and Cowgirl Suite," Memorial Union Gallery; for information call 1-8239

3 Jazz Combos concert, 8 p.m., Beckwith Recital Hall

3 Math/Physics—MATHEMATICA seminar, 3 p.m., South Engineering 305; for information call 1-8977

3 Architecture/landscape architecture—Cheryl McAfee, AIA will present a seminar at noon in the Memorial Union Ballroom

5 Psychology—Steve Wonderlich, Neuroscience-UND Medical School and Neuropsychiatric Research Institute, "Bulimia Nervosa: The Role of Personality and Child Abuse," 3:30 p.m., Minard 209

5 Heartland Brass Quintet concert, 7:30 p.m., Beckwith Recital Hall

5 Geosciences—Philip Gerla, department of geology and geological engineering, UND, "Estimating the Groundwater Contribution in Wetlands Using Modeling and Digital Terrain Analysis," noon, Loftsgard 102

5 History—Kevin Nesemeier, "The Inevitable," 3 p.m., Minard 407

5 Animal and Range Sciences—Erik Loe, graduate student, "Effect of Barley and Wet Corn Gluten Feed Combinations on Performance and Carcass Characteristics of Finishing Steers," and Lyndon Johnson, graduate student, "Multi-Species Grazing of Leafy Spurge Infested Rangeland Using Rotational and Seasonlong Grazing," 3:30 p.m., Hultz 104

5 Plant Sciences—Nathalie Vignaux, "Transposable Elements as Sources of Variation in Animals and Plants," 3:30 p.m., Loftsgard 380

6 Men's basketball vs. Dream Builders Basketball, 7 p.m., Bison Sports Arena

11 Veteran's Day, administrative offices closed, no classes

11 NDSU faculty/staff free preview night of the Little Country Theatre's "Oleanna," 7:30 p.m., Walsh Studio Theatre

11 Chemistry—Richard Taylor, University of Notre Dame, "Synthetic Methods for Diversity Generation: From Structural to Conformational Libraries," 3:45 p.m., Dunbar 152

12 Psychology—Kevin Thompson will present a seminar at 3:30 p.m. in Minard 209

12 Volleyball vs. St. Cloud State, 7 p.m., Bentson-Bunker Fieldhouse

12-13 Little Country Theatre presents "Oleanna," 8 p.m., Walsh Studio Theatre

13 Wrestling hosts Bison Open, 10 a.m., Bison Sports Arena

13 Volleyball vs. Minnesota State-Mankato, 7 p.m., Bentson-Bunker Fieldhouse

14 Men's basketball vs. Tharaldson Enterprises, 7 p.m., Bison Sports Arena

17 Union Market, 9 a.m.-4 p.m., Memorial Union Alumni Lounge

18 Chemistry—Rita Majerle, South Dakota State University, "Dendrimers: Novel materials—their interfaces and interactions," 3:45 p.m., Dunbar 152

18-20 Little Country Theatre presents "Oleanna," 8 p.m., Walsh Studio Theatre

19 Psychology—Ann Sandgren, Meritcare Medical Center, "Breast Cancer Telephone Therapy: A Novel Approach to Intervention," 3:30 p.m., Minard 209

19 History—Mark Harvey, "Howard Zahniser and the Art of Environmental Biography," 3 p.m., Minard 407

19 Wrestling vs. Minnesota, 7:30 p.m., Bison Sports Arena

20 Men's basketball vs. Concordia College, 7 p.m., Bison Sports Arena

23 Men's basketball vs. Minot State, 7 p.m., Bison Sports Arena

25 Thanksgiving Day, administrative offices closed, no classes

26 Administrative offices open, no classes

26-27 Women's basketball hosts the Valley Imports Classic, 5:30 p.m. and 7:30 p.m., Bison Sports Arena

29 Classes resume

29 Chemistry—Sheila David, University of Utah, "Recognition and Repair of Damaged and Mismatched DNA by the Fe-S Protein MutY," 3:45 p.m., Dunbar 152

30 Women's basketball vs. St. Scholastica, 7 p.m., Bison Sports Arena

**December**

- 2 Chemistry—Cecelia Giuliv, University of Minnesota-Duluth, “Nitric Oxide in Mitochondria,” 3:45 p.m., Dunbar 152
- 3 Psychology—Jim Mitchell, Neuroscience-UND Medical School and Neuropsychiatric Research Institute, “Recent Research on the Treatment of Bulimia Nervosa,” 3:30 p.m., Minard 209
- 3-5 Madrigal Dinners, 6:30 p.m., Festival Concert Hall, Grand Lobby
- 4 Women’s basketball vs. Stonehill College, 7 p.m., Bison Sports Arena
- 6 Tri-College Percussion Ensemble and Marimba Choir concert, 8 p.m., Festival Concert Hall
- 7 Jazz Ensemble and Jazz Lab Band concert, 8 p.m., Festival Concert Hall
- 8 Brass Ensemble and Gold Star Concert Band concert, 8 p.m., Festival Concert Hall
- 9 Chemistry—Monique Cosman, Lawrence Livermore National Library, will present a seminar at 3:45 p.m. in Dunbar 152
- 10 Annual Chili Feed and SAS Art Sale, 11:30 a.m.-1:30 p.m., Art Building
- 10 Annual Holiday Ceramic Sale, noon-6 p.m., Art Building
- 10 Psychology—Tricia Cook Myers, VA Medical Center, “Treatment of Gulf War Syndrome,” 3:30 p.m., Minard 209
- 10 Last day of classes
- 12 Winter choral concert, 2 p.m., Festival Concert Hall
- 13-17 Final exams
- 14 Women’s basketball vs. Mayville State, 6 p.m., Bison Sports Arena
- 14 Men’s basketball vs. UM-Crookston, 8 p.m., Bison Sports Arena
- 17 Winter commencement, 4 p.m., Bison Sports Arena
- 20-Jan. 10 Winter recess, no classes

**January**

- 8 Mens’ basketball vs. University of North Dakota, 7 p.m., Bison Sports Arena

- 9 Women’s basketball vs. University of North Dakota, 7 p.m., Bison Sports Arena
- 10 Orientation and registration for new and returning students
- 11 Classes begin
- 13 Chemistry—Scott Bohle, University of Wyoming, “Chloroquine and the Heme detoxification pathway in Malaria,” 3:45 p.m., Dunbar 152
- 14 Women’s and men’s basketball vs. Morningside, 6 p.m. and 8 p.m., Bison Sports Arena
- 15 Women’s and Men’s basketball vs. South Dakota, 6 p.m. and 8 p.m., Bison Sports Arena
- 17 Martin Luther King Jr. holiday, administrative offices closed, no classes
- 18 Administrative offices open, classes resume
- 20 Chemistry—Marc Snapper, Boston College, will present a seminar at 3:45 p.m. in Dunbar 152
- 21 Festival Concert Series presents Brave New Workshop, 8 p.m., Festival Concert Hall
- 22 Wrestling vs. Minnesota State-Mankato, 7:30 p.m., Bison Sports Arena
- 27 Chemistry—Keith Woerple, University of California-Irvine, will present a seminar at 3:45 p.m. in Dunbar 152
- 28 Women’s and men’s basketball vs. Augustana College, 6 p.m. and 8 p.m., Bison Sports Arena
- 29 Women’s and men’s basketball vs. South Dakota State, 6 p.m. and 8 p.m., Bison Sports Arena

**February**

- 2 Wrestling vs. Dickinson State, 7:30 p.m., Bison Sports Arena
- 5 Wrestling vs. Nebraska-Omaha, 7:30 p.m., Bison Sports Arena
- 10 Chemistry—Shon Pulley, University of Missouri, will present a seminar at 3:45 p.m. in Dunbar 152
- 12 Wrestling vs. Augustana College, 7:30 p.m., Bison Sports Arena
- 16 Wrestling vs. Moorhead State, 7:30 p.m., Bison Sports Arena
- 17 Chemistry—John Peters, Utah State University, will present a seminar at 3:45 p.m. in Dunbar 152

18 Women's and men's basketball vs. St. Cloud State, 6 p.m. and 8 p.m., Bison Sports Arena

19 Women's and men's basketball vs. Minnesota State-Mankato, 6 p.m. and 8 p.m., Bison Sports Arena

21 President's Day, administrative offices closed, no classes

22 Administrative offices open, classes resume

24 NDSU faculty/staff free preview night of the Little Country Theatre's "The Crucible," 7:30 p.m., Askanase Auditorium

24 Chemistry—William Shelver will present a seminar at 3:45 p.m. in Dunbar 152

25-26 Little Country Theatre presents "The Crucible," 8 p.m., Askanase Auditorium

27 Little Country Theatre presents "The Crucible," 2 p.m., Askanase Auditorium

28-March 3 Women's Week

### March

3-4 Little Country Theatre presents "The Crucible," 8 p.m., Askanase Auditorium

3 Women's and men's basketball vs. Northern Colorado, 6 p.m. and 8 p.m., Bison Sports Arena

4 Women's and men's basketball vs. Nebraska-Omaha, 6 p.m. and 8 p.m., Bison Sports Arena

13-17 Spring break, no classes

21 Festival Concert Series presents Common Ground, 7 p.m., Festival Concert Hall

22 Classes resume

23 Chemistry—Andre Charette, University of Montreal, will present a seminar at 3:45 p.m. in Dunbar 152

27 Advising week begins for fall 1999 semester

27-31 International Week

### April

3 Fall registration begins

4 Chemistry—Kit Bowen, Johns Hopkins University, will present a seminar at 3:45 p.m. in Dunbar 152

12 NDSU faculty/staff free preview night of the Little Country Theatre's "Sylvia," 7:30 p.m., Walsh Studio Theatre

13-15 Little Country Theatre presents "Sylvia," 8 p.m., Walsh Studio Theatre

16 Little Country Theatre presents "Sylvia," 2 p.m., Walsh Studio Theatre

21-24 Holiday/recess, no classes

29 Festival Concert Series presents Peter Ostroushko and Dean Magraw, 8 p.m., Festival Concert Hall

### May

5 Last day of classes

8-12 Final exams

13 Commencement

15 On-site registration for standard four-week summer courses

16 Classes begin

29 Memorial Day, administrative offices closed, no classes

9 Last day of four-week classes

12 On-site registration for standard eight-week summer courses

13 Classes begin

### June

4 Independence Day, Administrative offices closed, no classes

5 Administrative offices open, classes resume

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