

## NDSU Research Foundation sees slight income decline

The NDSU Research Foundation's total income declined by 2.4 percent during the fiscal year that ended June 30. The foundation's total income was nearly \$1.24 million, with research fees and royalties accounting for more than 82 percent of that amount. Foundation endowment ended the fiscal year with total assets of more than \$1.8 million.

"Although total income declined slightly, there is an indication that the portfolio of technologies is becoming more diversified because income from the foundation's wheat varieties declined by 37 percent," said Dale Zetocha, the foundation's executive director. More than \$647,000 was made available to NDSU colleges, departments and breeders for research support. In addition, the foundation used \$37,820 from endowment investment earnings to support nine research projects, as well as contributing a matching grant of \$10,000 for scab research.

The foundation is an independent, not-for-profit organization that supports NDSU in its teaching, research and public service missions by enabling faculty to become involved in research, product and business endeavors. Established in 1989, it uses links with public and private business and industries to facilitate the commercialization of research technologies developed by NDSU faculty and staff. The foundation handles patents, plant variety protection, trademarks and licensing agreements for many plant varieties and inventions.

Total assets at the end of the fiscal year stood at more than \$3.3 million, a 31 percent increase from the previous fiscal year. More than 54 percent of the assets was placed in endowment as of June 30.

During the fiscal year, three new patents were granted and four patent applications were completed. Plant Variety Protection was requested for four varieties publicly developed at NDSU. In addition, 12 early maturing corn inbreds are being tested by seed corn companies for potential use in hybrid varieties in the United States and with a company in France.

## Ladd Hall chimes set to ring again

An old campus tradition will be revived before the Homecoming parade Oct. 9. The chimes in Ladd Hall have been updated and will become a part of daily life on campus. Each day at noon, the chimes will play "On Bison," and each day will end with "The Yellow and the Green." The chimes also will ring every hour on the hour.

The original chimes stopped ringing nearly 20 years ago after falling into disrepair. A fund-raising project began in 1997 to restore the system. Through contributions from alumni, current students, faculty and local businesses, about \$17,000 was raised for the project. The largest contribution came from Mavis Nymon, a former NDSU faculty member, who gave the gift as a memorial to her mother, who was also on the NDSU faculty.

A dedication ceremony is planned for 9:30 a.m. Saturday, Oct. 9, at Ladd Hall.

### **Faculty, staff, students invited to building dedications**

All faculty, staff and students are invited to the dedication ceremonies for the Alumni Center and Ehly Hall.

The Ehly Hall dedication is scheduled for 9 a.m. Thursday, Oct. 7. The Alumni Center dedication is planned for 9 a.m. Friday, Oct. 8.

For a more complete list of Homecoming events, see page 8.

### **Free preview night of 'It Is So! (If You Think So)' Oct. 7**

All NDSU faculty and staff are invited to attend a free preview of the Little Country Theatre's production of "It Is So! (If You Think So)." The free performance is planned for 7:30 p.m. Thursday, Oct. 7, in Askanase Auditorium. Call 1-9442 to reserve tickets.

### **Flu shots available for students, employees**

An influenza immunization clinic for students is planned for 8:30 a.m.-noon and 1-4 p.m. Wednesday, Oct. 13, at the C.I. Nelson Student Health Service. The cost is \$10. Students should call 1-7331 to schedule an appointment.

Flu shots are available for employees Fridays through Nov. 19 at the Fargo Cass Public Health office at 401 Third Ave. N. The office is open 9 a.m.-3 p.m. daily, and no appointment is necessary. The cost is \$10. Call 241-1360 for more information.

### **Next Issue**

Publication date: Wednesday, Oct. 13  
Submissions due: noon Oct. 7  
Old Main 204  
Voice: 231-8326  
Fax: 231-1989  
[bclemens@gwmail.nodak.edu](mailto:bclemens@gwmail.nodak.edu)

## Deadline extended for EPSCoR standard grant pre-proposals

The National Science Foundation recently made substantial changes to the EPSCoR Standard Grant Program that are not on its web page.

The major change is that EPSCoR Standard Grant pre-proposals will not be submitted to NSF as originally required. Consequently, there is more time available to prepare pre-proposals.

The grants are for up to \$500,000 for two years. Matching dollars are not required and indirect costs are allowed to provide "venture capital" to initiate projects consistent with state and institutional science and technology improvement strategies and with high potential for significant short-term impact on the state's research competitiveness.

The project should be of the type for which there is no presently defined source of funding at NSF, such as a research directorate or specifically targeted program. EPSCoR grant proposals that involve more than one EPSCoR state have a budget limit of \$750,000 for two years and will not be counted as one of two submissions permitted.

Five copies of the pre proposal, up to five pages including the budget page, in no special format, are due in one of the EPSCoR offices by noon Tuesday, Oct. 26. Pre-proposals must receive the appropriate institutional signatures prior to submission to ND EPSCoR.

An ad hoc committee selected by the ND EPSCoR steering committee will select two pre-proposals for expansion to full proposals to be submitted to NSF in January.

At the minimum, the pre-proposals should address the imaginative and innovative nature of the project and its impact on research competitiveness, the mechanism by which the proposed activity will be maintained after the NSF grant and the proposed budget.

## Library offers new ABI/INFORM database

Through special funding from the Office of the Vice President for Academic Affairs, NDSU Libraries has set up a trial subscription to the ABI/INFORM database.

ABI/INFORM indexes and abstracts significant articles from more than 1,300 business and management periodicals. Bibliographic citations and 25-150 word abstracts of articles are included with files available for most periodicals back to 1971. The full text for more than 600 of the most popular and important sources also is included. Full text for some of these journals is available from January 1991 forward. As of September 1999, nearly 1.8 million records are in the database.

In addition to providing in-depth coverage of all aspects business information, ABI/INFORM also should be of interest to researchers in computer science, economics, engineering, communications, health care administration, public administration, international affairs and transportation.

On-campus users may access the database directly at [www.bellhowell.infolearning.com/pqdauto](http://www.bellhowell.infolearning.com/pqdauto) or from a link on the Libraries home page at [www.lib.ndsu.nodak.edu/](http://www.lib.ndsu.nodak.edu/).

## People

### Strandness to step down as Tri-College provost

Jean Strandness, Tri-College provost, has announced that she will step down from her position at the end of the academic year. She plans to return to full-time teaching and scholarship.

"I'm announcing my decision now to let the board of directors know well in advance, in order to facilitate planning for the future and a smooth transition," Strandness said. "Working with the faculty, staff and students on all three campuses has been very rewarding, both professionally and personally."

Strandness came to NDSU in 1986 and was an associate professor in the English department when she was named Tri-College provost in 1994. She received her doctorate in medieval studies from Michigan State University and taught at several universities prior to her arrival at NDSU.

Established in 1970, the Tri-College University offers an opportunity for the 20,000 students attending NDSU, Concordia College and Moorhead State University to take courses on any of the three campuses without paying additional tuition or fees.

### Engineering faculty present papers, receive award

Sudhir Mehta, professor of mechanical engineering, and Tom Bon, senior lecturer in agriculture and biosystems engineering, recently presented papers at the 1999 American Association for Engineering Education North Midwest Section Meeting in Winnipeg, Manitoba, Canada.

The first paper, "Designing Next Generation Classroom Instruction," was written by Mehta and Scott Danielson, assistant professor of industrial and manufacturing engineering. The second paper, "Continuing Experiences of Integrating Design into Undergraduate Curriculum," was written by Bon, Leslie Backer and Dean Steele, both associate professors of agricultural and biosystems engineering.

At the meeting, Mehta received an award for the outstanding section campus representative in 1999. The award recognizes dedicated and valuable services rendered toward furthering the goals of engineering education.

### Mundal receives award

Don Mundal, research specialist in entomology, recently received the Outstanding Cooperator Award from the U.S. Department of Agriculture's Animal Plant Health Inspection Service. The award recognizes Mundal's partnership in the implementation of biological control strategies against leafy spurge.

## Events

### Ziejewski to address Minnesota committee on soccer headgear

An NDSU faculty member has been asked to be part of the discussion on the possible use of headgear by soccer players, which national rules now ban for all players except goal-tenders. Mariusz Ziejewski, associate professor of mechanical engineering and director of the impact biomechanics laboratory, will make a presentation before the Sports Medicine Advisory Committee of the Minnesota State High School League Oct. 6.

Ziejewski's appearance comes at the request of Soccer Docs, LLC. The St. Paul, Minn., company has developed soccer headgear with the assistance of Ziejewski's research and testing.

"This is an important issue because we are just beginning to understand the cumulative effect of multiple minor impacts in the game of soccer," said Ziejewski. "A one-pound soccer ball can typically go 35 to 40 miles per hour. That is a tremendous force."

Ziejewski said the issue is especially important because many young players are enjoying the sport. "We are teaching our youngsters to head the ball, when the technique is far from perfect. Their muscles are far from optimum and the brain is still developing. Put those facts together and common sense tells us this cannot be good," he said.

The committee, which includes exercise physiologists, doctors and physical therapists, will assess the headgear's viability of protecting against injuries caused by heading the ball and collisions. "If it is helpful in reducing head and brain trauma, then we'll have a strong interest in working with the federal federation to allow similarly constructed headgear to be worn by soccer players, which currently national rules prohibit," said Skip Peltier, assistant director of the Minnesota State High School League.

Peltier also is a member of the national sports medicine advisory committee, which will meet to discuss the issue Oct. 9-11. "If the state panel believes it can prevent trauma, we will bring the issue to that national committee and ask it to make a recommendation to the national soccer rules committee to allow similarly constructed headgear," Peltier said.

Peltier described Ziejewski's presentation and the state committee meeting as steps in the process. However, he suggested that if the national advisory committee gives a strong recommendation in favor of the headgear, the national rules committee may act quickly to allow their use by soccer players.

### Slator scheduled as panelist for interactive satellite conference

Brian Slator, associate professor of computer science, is scheduled to participate in a live satellite conference about exemplary models of Web-based instruction in the humanities, mathematics and sciences. The conference is planned for 12:30-2 p.m. Oct. 7, in IVN classroom IACC 422. All are welcome, space permitting.

The videoconference will broadcast via satellite and streaming video on the Web from Jacksonville, Fla., to about 300 colleges and universities in the United States, Canada and Mexico. The event is sponsored by the PBS Adult Learning Service and produced by the Florida Community College, Jacksonville.

Slator will speak about the Virtual Environments for Education project at NDSU that incorporates simulations in the fields of science and mathematics. In biology, the "Virtual Cell" helps students travel to the nucleus of a cell in order to study its characteristics. With the "Geology Explorer," students can explore imaginary worlds in geology, picking up rocks along the way, while learning how this model incorporates problem-solving and critical thinking skills.

Other panelists scheduled to participate include Elizabeth Terhune, Center for Computer-Based Instructional Technology, University of Massachusetts; Randall Bass, Georgetown University; and Beverly J. Clinch, Edith Cowan University, Perth, Australia. The moderator will be Thomas C. Reeves, University of Georgia.

The conference will cover how these participants' model programs incorporate primary source materials and original documents into their course of study, use inquiry-based learning, build opportunities for student-instructor and student-student interaction, link across disciplines and utilize collaborative learning.

For more information about the Virtual Worlds for Education project, see [www.ndsu.nodak.edu/wwwwic/](http://www.ndsu.nodak.edu/wwwwic/). For more information on the conference, see [www.pbs.org/als/exemplary](http://www.pbs.org/als/exemplary).

## 'Dean for a Day' project underway

The Engineering and Architecture Council is holding a "Dean for a Day" project to raise money for scholarships and the United Way of Cass-Clay. Students may purchase tickets for \$1 for a chance to trade places for a day with Otto Helweg, dean of engineering and architecture. Tickets went on sale Oct. 4 and are available in various offices of the engineering and architecture complex.

The winning ticket will be drawn Oct. 15th. The selected student and Helweg will swap places Oct. 21. Helweg will attend classes and conduct any work of the student, while the student will take over the dean's responsibilities.

The student dean will teach Helweg's engineering ethics class, sign needed directives and forms and settle any problems that may arise that day. The person also will have \$500 to distribute to student organizations that submit proposals for special projects. The student dean may elect to entertain students in the dean's office with a limited entertainment budget, and will be able to park in the dean's reserved parking spot.

The E & A Council is made up of officers from 19 student organizations in the College of Engineering and Architecture.

## Memorial Union Gallery to present Walter Piehl exhibit

The Memorial Union Gallery will present "Walter Piehl: Sweethearts, Roping Fools and Cowgirl Suite," Oct. 8-Nov. 10. An artist's talk and demonstration is scheduled for 1-4 p.m. Thursday, Oct. 7, and 10 a.m.-3 p.m. Friday, Oct. 8, in the Memorial Union Alumni Lounge. The opening reception is planned for 4-6 p.m. Friday, Oct. 8, in the Gallery. Prints will be available for \$50 signed and \$30 unsigned.

The exhibit is a collection of mixed media works by North Dakota artist Walter Piehl. It is an extension of his touring exhibition "Sweetheart of the Rodeo" series, which was shown at NDSU in 1988.

Piehl, a former cowboy, is currently a professor of art at Minot State University. He received his master's degree in drawing and painting from the University of North Dakota. He has had solo, group and invitational exhibits throughout the West and Midwest. His work is in collections of several universities, museums and corporations. Three of his pieces are in the NDSU Permanent Art Collection in the Memorial Union.

Gallery Hours are 9:30 a.m.-6 p.m. Monday-Thursday and 9:30 a.m.-1 p.m. Friday. Extended hours are scheduled 10 a.m.-2 p.m. Saturday, Oct. 9, and 9:30 a.m.-6 p.m. Friday, Oct. 22.

For more information contact Peg Furshong, visual arts and gallery coordinator, at 1-8239 or [furshong@plains.nodak.edu](mailto:furshong@plains.nodak.edu).

## ITS plans fall training sessions

The ITS training staff has scheduled the following training sessions throughout the fall semester, many of which are repeated at different times to allow more faculty and staff members to participate.

Windows 95 File Management  
Access 97 for Windows  
Excel 97 for Windows  
PowerPoint 97/98 for Windows or Macintosh  
Word 97/98 for Windows or Macintosh  
Office 2000 - What's New  
Using Netscape and the World Wide Web  
Adobe PageMaker 6.5 for Windows  
E-mail Using Groupwise 5.2  
E-mail Using Mulberry  
Web Boot Camp  
Creating Web Pages Using HTML  
Dreamweaver 2.0  
Creating Web Pages Using Netscape Composer  
Publishing Web Pages to the NDSU Web Server  
Creating Interactive Forms on Web Pages  
Introduction to TSO  
SAS Workshop for Administrative Staff  
TSO Refresher Course

These sessions are open to all NDSU faculty and staff members. Most sessions are offered free of charge. Pre-registration is required and class sizes are limited, so register early. For more information about these sessions contact Lorna Olsen at 1-6328 or [Lorna\\_Olsen@ndsu.nodak.edu](mailto:Lorna_Olsen@ndsu.nodak.edu).

To view course descriptions, session schedules and to register for these sessions, go to [www.ndsu.nodak.edu/its](http://www.ndsu.nodak.edu/its). Follow the link to "Faculty and Staff Services," then scroll to the "Training" section and follow the links to the schedule of training sessions. Registration is also possible by calling the ITS Help Desk at 1-8685.

Cancellation policy: Anyone registered for a training session who cannot attend must cancel 48 hours prior to the start of the class. Departments will be charged a \$25 fee for late cancellations or no shows. To cancel a registration, contact Lorna Olsen at 1-6328 or Cj Johnson at 1-6245.

## Brown bag to discuss alcohol, students

The YMCA of NDSU is sponsoring the brown bag seminar "State of the State" at noon Wednesday, Oct. 13 in the Memorial Union Peace Garden Room. Robert Uebel, assistant professor of German, will present the seminar. He will address whether alcohol-related arrests increase during athletic events and Greek rush week, and discuss the consequences these arrests have on students.

For more information contact the YMCA of NDSU at 235-8772.

## Continuing Education presents academic advising seminar

Continuing Education is planning to participate in a live, interactive satellite conference on academic advising at noon-2 p.m. Thursday, Nov. 4, in the Memorial Union Prairie Rose room. The conference is a joint venture between PBS and the National Academic Advising Association.

The program will feature panelists and taped comments by leading experts who will address advising issues. Key topics will include critical factors for advising students, techniques for successful advising, assessment of advising programs, rewards and recognition for advisers.

Scheduled panelists include Nancy S. King, vice president for student success and enrollment services, Kennesaw State University, and president of the National Academic Advising Association (NACADA); Manuel "Buddy" Ramos, consultant, IBM higher education and NACADA president-elect; Wes Habley, director of the center for educational practices, ACT, INC, and past president of NACADA; and Catherine Joseph, director of academic advising, University of California, San Diego.

For more information, contact NDSU Continuing Education at 1-5376.

## Pharmacy scholarships exceed \$107,000

The College of Pharmacy set records during its annual Student Recognition awards ceremony Sept. 27. Approximately 275 people attended the ceremony and the college distributed \$107,040 in scholarships to students in nursing and pharmacy.

Each year, the program brings together students, faculty, staff, parents and donors and allows the college to recognize the academic achievements of student scholarship recipients and to thank donors for their generous support.

According to Charles Peterson, dean of pharmacy, "This is the first time in the history of the NDSU College of Pharmacy that our scholarship program has exceeded \$100,000. In 1996 we had approximately \$38,000 in student scholarships, in 1997 our awards increased to approximately \$47,000, and last year we jumped to about \$72,000. This past year, I set a goal of \$80,000, not knowing exactly how much we could expect to grow from last year's bonanza year."

Peterson said the number of donors have increased from 38 to 70 during the past three years, while the number of student scholarship awards has grown from 63 to 113. "That's really something to celebrate," he said. "I am excited about the progress we have made in providing financial assistance to our students. Hopefully, we can keep the momentum going in the years ahead."

Peterson said he wished to acknowledge the efforts of Jean Anderson, the college's director of development and alumni relations. "Without her outstanding work, our scholarship program would not be where it is today," he said.

## Horizons seminar to address student athletes: money, grades

Bob Entzian, director of athletics, is scheduled to present "The Controversy Over Student Athletes: Money and Grades" at noon Wednesday, Oct. 13, in the Memorial Union Century Theater. The seminar is part of the weekly "Horizons" series sponsored by United Campus Ministry and the University Lutheran Center. For more information, call 235-0672 or 232-2587.

## English seminar to address Warren Hastings trial

R.S. Krishnan, professor of English, is scheduled to present "Burke's Sublime, The Trial of Warren Hastings, and the Narrative of Anxiety," at 3:30 p.m. Wednesday, Oct. 6 in Minard 209.

Krishnan will discuss the eight years of the trial of Warren Hastings, which began in 1788. The trial was marked by theatrical, rhetorical excesses and spectacle that were seldom seen in British parliament or public. Krishnan will explore Burke's prosecution of Hastings and examine the issues that emerged from the trial concerning law, legislation and colonialism.

The seminar is free and open to the public. Anyone interested in presenting a future seminar should contact Bill Cosgrove at 1-7147 or [cosgrove@plains.nodak.edu](mailto:cosgrove@plains.nodak.edu) or Anjali Pandey at 1-7148 or [apandey@prairie.nodak.edu](mailto:apandey@prairie.nodak.edu).

## Shorts and Reminders

### Open positions

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

Dispatcher/Operator/#4747

4 p.m.-midnight

Physical Plant - Telecommunications

\$15,200 minimum/year

Oct. 10

Bakery Assistant/#1124

(7 a.m.-3:30 p.m.; M-F; 10-month position)

Dining Services - Auxiliary Bakery

\$5.80/hour

Oct. 14 (external)

Custodian/#1163

(M-F; 6:30 a.m.-3 p.m.)

Dining Services

\$7.60/hour

Oct. 6

Computer Technician/#4232

Varsity Mart Bookstore

Commensurate with experience

Oct. 8

Riparian Forester/#4745

North Dakota Forest Service - Walhalla, N.D.

\$21,216 minimum/year

Oct. 20 (extended closing date)

Research Specialist

Carrington Research Extension Center - Carrington, N.D.

\$25,000 minimum/year

Nov. 15

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

### Quantity Foods to serve on Tuesdays

Quantity Foods class will be serving theme lunches from noon-12:30 p.m. Tuesdays throughout the semester in the lower level of West Dining Center. Seating is limited. Cost is \$5.25 per person, or free to those on a meal plan. Call in advance for reservations at 1-7023.

A German menu is planned for Tuesday, Oct. 12, that will feature beer cheese soup, bratwurst on Coney bun, sauerkraut/onions, potato salad, cucumber in cream and apple kuchen.

### Union Food Court Specials

**Oct. 7 -13**

Try the new ready-made sandwiches in the Union Food Court at the Grab-n-Go counter at Roll On In.

### The Corner Deli

Thursday: Italian combo

Friday: ham salad sandwich

Monday: turkey

Tuesday: roast beef

Wednesday: corned beef

### More Than a Burger

Thursday: hamburger

Friday: double cheeseburger

Monday: hamburger

Tuesday: bacon cheeseburger

Wednesday: breaded chicken

### A La Carte

Thursday: hand-carved turkey

Friday: barbecued ribs

Monday: barbecued beef

Tuesday: hand-carved roast pork

Wednesday: stir fry chicken

### Soup of the Day

Thursday: wild rice

Friday: Navy bean

Monday: chicken noodle

Tuesday: corn chowder

Wednesday: beef barley

\*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.

## Research Opportunities

### Research Opportunities

The Office of Research Administration in Old Main 201K announces the following funding opportunities and deadlines. For more information, call 1-8114. 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. Department of Agriculture

#### National Research Initiative Competitive Grants Program (NRICGP)

#### Cooperative State Research, Education, and Extension Service (CSREES)

**Deadline: Nov. 15 (varies by disciplinary area)**

**[www.reeusda.gov/nri](http://www.reeusda.gov/nri)**

The National Research Initiative Competitive Grants Program supports a spectrum of research ranging from basic, fundamental questions relevant to agriculture in the broad sense to research that bridges the basic and applied sciences and results in practical outcomes. Project areas for this deadline include plant responses to the environment, ecosystem science, soils and soil biology, watershed processes and water resources, improving human nutrition for optimal health, biology of weedy and invasive plants, research career enhancement awards, and seed grants. *Please note that this Nov. 15 deadline for research career enhancement awards, equipment grants, and seed grants is a change from their Feb. 15 deadline in past years.*

**National Science Foundation  
Graduate Research Fellowships**

**Deadline: Nov. 4**

[www.fastlane.nsf.gov](http://www.fastlane.nsf.gov) or

[www.her.nsf.gov/her/dge/grfp.htm](http://www.her.nsf.gov/her/dge/grfp.htm)

The National Science Foundation announces fellowships that will be awarded for study and research leading to master's or doctoral degrees in the mathematical, physical, biological, engineering, and behavioral and social sciences, including the history of science and the philosophy of science, and for research-based doctorates in science education. Additional awards will be offered to encourage women to undertake graduate study in engineering and computer and information science.

**Health Resources and Services Administration (HRSA)  
Rural Interdisciplinary Training**

**Deadline: Oct. 22**

[www.hrsa.dhhs.gov](http://www.hrsa.dhhs.gov)

The Health Resources and Services Administration is inviting applications under the Quentin N. Burdick program to provide interdisciplinary training to improve access to health care in rural areas. Applications must be submitted jointly by at least two eligible applicants with the express purpose of helping individuals in academic institutions establish long-term collaborative relationships with healthcare providers in rural areas. Applicants must designate a rural health care agency or agencies for clinical treatment or training.

**National Institutes of Health (NIH)  
NICHD, OAR, and NIMH**

**Optional Letter of Intent Due: Oct. 15**

**Application Deadline: Dec. 10**

The National Institute of Child Health and Human Development (NICHD), the Office of AIDS Research (OAR), and the National Institute of Mental Health (NIMH) invite applications proposing studies of behavioral strategies to prevent sexual risk behaviors in middle childhood, with the intention of preventing pregnancy and the transmission of HIV and other sexually transmitted diseases. The purposes of this Request for Applications (RFA) are to (1) identify the interactions of innate cognitive, developmental, and psychological characteristics of children ages 6-12 years which, in conjunction with known sociocultural and economic conditions, facilitate and predispose children to participate in high-risk sexual behaviors; (2) identify the characteristics that provide resilience to developmentally inappropriate sexual risk-taking behavior; and (3) develop, implement and evaluate interventions to reverse, ameliorate or compensate for the risk factors involved and/or enhance the resilience factors.

## Calendar

### October

Through Oct. 6 exhibit of American Institute of Architects, North Dakota chapter, Memorial Union Gallery

6 Math/Physics—MATHEMATICA seminar, 3 p.m., Civil and Industrial Engineering 205; for information call 1-8977

7 NDSU faculty/staff free preview night of the Little Country Theatre's "It Is So! (If You Think So)," 7:30 p.m., Askanase Auditorium

7 Sabina Kassymzhanova-Mirik, visiting Fullbright Scholar, "Introduction to Central Asian Culture: Kazakhstan," 3:30-5 p.m., Memorial Union Peace Garden Room

8 Opening of "Walter Piehl: Sweethearts, Roping Fools and Cowgirl Suite" exhibit at the Memorial Union Gallery. Artist on-site painting Oct. 7 and 8, reception 4-6 p.m., Oct. 8. Exhibit runs through Nov. 10. For information call 1-8239

8 Blue Key Homecoming show, 7:30 p.m., Festival Concert Hall

8 Psychology—Lisa Stewart, Moorhead State University, "Effects of Reintegrating Students with Mild Disabilities into General Education Classrooms," 3:30 p.m., Minard 209

8 Electrical and Computer Engineering—Noel W. Anderson, technology manager, Ag Systems, Case Corporation, "ECE in Agriculture," 3 p.m., ECE 123

8 Plant Sciences—Boris Sagredo, "Flowering and fruit development," 3:30 p.m., Loftsgard 380

8 Animal and Range Sciences—Joel Caton, "Travelogue: A Report from a U.K. Sabbatical on Protein Metabolism," 3:30 p.m., Hultz 104

8-9 Little Country Theatre presents "It Is So, If You Think So," 8 p.m., Askanase Auditorium

9 Homecoming, Gallery hours 10 a.m.-2 p.m.

13 Math/Physics—MATHEMATICA seminar, 3 p.m., Civil and Industrial Engineering 205; for information call 1-8977

14 Fall choral concert, 8 p.m., Festival Concert Hall

14-16 Little Country Theatre presents "It Is So, If You Think So," 8 p.m., Askanase Auditorium

15 Psychology—Mike Antoni, University of Miami, "The Effects of Group-based Stress Management on Distress, Endocrine and Immune Functioning in HIV-infected Persons," 3:30 p.m., Minard 209

17-18 High School Choral Festival

18 High School Choral Festival concert, 7 p.m., Festival Concert Hall

22 Family Weekend, Gallery hours 9:30 a.m.-6 p.m.

## Homecoming events

Homecoming week is Oct. 4-9, at NDSU. The following is a list of scheduled events:

### Monday, Oct. 4

8-10 p.m. Student and alumni bonfire  
Van Es Field

### Thursday, Oct. 7

9 a.m. Ehly Hall dedication

### Friday, Oct. 8

9 a.m. NDSU Alumni Center dedication

11 a.m. Bison Athletic Hall of Fame lunch and program  
Fargo Holiday Inn, Great Hall  
reservations recommended, contact Sports Information at 1-7197

6 p.m. Alumni Honors social and dinner  
Fargo Holiday Inn, Great Hall, \$20/person

7 p.m. Blue Key Homecoming Show and Coronation  
Festival Concert Hall, \$4 in advance, \$5 at the door

9:30 p.m. All alumni and friends social  
Fargo Holiday Inn, Embassy A and B

### Saturday, Oct. 9

9 a.m.-noon Alumni Center Open House

9:30 a.m. NDSU chime dedication ceremony

10 a.m. NDSU Homecoming parade  
12th Ave. N. and University Drive

10:30 a.m. Homecoming Concert Choir Sing-along  
Reineke Fine Arts Building, room 120

11 a.m.-1 p.m. Homecoming pep rally and Bison feed  
Bison Sports Arena, \$6/adults \$3.50/children under 10

1:30 p.m. Football game vs. Augustana College  
Fargodome

6 p.m. Bison Bidders Bowl  
Fargo Holiday Inn, Great Hall  
reservations required, call 1-800-279-8971 for more information

**University Relations**  
**North Dakota State University**  
**PO Box 5167**  
**Fargo, ND 58105**