

Department of Defense establishes center of excellence at NDSU Research Park

A \$1.4 million U.S. Department of Defense contract has the potential to put NDSU researchers at the leading edge of sensor technology development. The grant, announced Aug. 19, was awarded to NDSU and the University of Alaska, Fairbanks, with private sector partners including Alien Technology™ Corp., Northrop Grumman Corp. and Superconducting Technologies Inc.

Details of the contract were released during a news conference led by Sen. Byron Dorgan. "Most research centers are in California, New York, Texas and Massachusetts," Dorgan said, describing the contract as a victory for North Dakota. "But we have wonderful men and women and world-class students and researchers...who haven't had the opportunities to show the world what they can do."

NDSU President Joseph A. Chapman said the university will see benefits of the research immediately. "This is cutting-edge technology we're dealing with," he said. "This is going to set NDSU well on its path to becoming a major national research facility."

To demonstrate the work involved, Philip Boudjouk, vice president for research, creative activities and technology transfer, likes to use a small, but effective, visual aid.

Holding a 1 inch-long vial filled with computer chips, Boudjouk sees great opportunity. "We have more than 100,000 chips in here," he said. "When you look under a microscope each chip is incredibly complex. This is amazing technology."

Through the contract, NDSU will develop designs for similar chips to meet the needs of the Defense Department. The designs will be sent to a chip foundry and then NDSU researchers will assemble them into unique platforms for a wide range of applications using technology exclusively licensed to the university by Alien Technology.

The technology allows for tiny circuit boards that are paper-thin and can conform to nearly any shape. "We'll make 'smart cards' that have tremendous attraction for the private and government sectors for inventory control," Boudjouk said. "One of these chips can be put on any sort of package, material or coating. The chip can then be interrogated by a radio frequency wave and information collected. For instance, it could tell you if a food item has spoiled, or it could deactivate a weapon after a certain date or it can help locate battlefield personnel.

"Since the chip has information, can process information and can relay it back, the only limit to its uses is your imagination," Boudjouk said, noting that he expects the grant to lead to larger federal grants and contracts and more partnerships in the future.

"This is a launching pad from which NDSU will develop programs for a decade or more," he said. "We will be on the cutting edge of material science and computational science."

The grant will be used to develop an NDSU center of nanoelectronics and nanomaterials technology, which will utilize the talents of faculty and students in computer science, polymers and coatings, engineering and chemistry. More than a dozen scientists, engineers, administrators and staff are expected to be hired during the next 18 months.

The facility will have advanced clean laboratory technology that will remove dust to the "class 100" level, which is about a million times cleaner than a typical office. Researchers will work in sealed suits after passing through several cleaning steps.

President Chapman to deliver State of University Address

President Joseph A. Chapman will deliver his second State of the University address at 4 p.m., Thursday, Sept. 13 in the Reineke Fine Arts Center. All faculty, staff and students are invited to the reopening of the main campus gate at University Drive and 12th Avenue North immediately following the address. A reception will follow at the President's Home.

Deadline change for Sept. 5 It's Happening

Due to the Labor Day holiday, the deadline for the Sept. 5 issue of It's Happening at State is noon Wednesday, Aug. 29.

Next Issue

Publication date: Wednesday, Sept. 5
Submissions due: noon Aug. 29
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The center will be housed in a planned building in the NDSU Research and Technology Park. The 75,000 square foot building is expected to cost in excess of \$10 million.

The center will be directed by Gregory McCarthy, professor and chair of chemistry, who has been named associate vice president for research, creative activities and technology transfer.

"This high technology center will offer our students and faculty access to the latest micro- and nano-fabrication facilities and advanced instruments," said McCarthy. "We foresee high-paying job opportunities for our graduates in the research center, and spin-off companies that will develop from it."

McCarthy, who joined the NDSU faculty in 1979, earned his bachelor's degree at Boston College and his doctorate in solid state science from Pennsylvania State University. He has edited or co-edited 14 books and written or co-written 160 journal articles, book chapters and materials characterization data sets. He is also director of the NDSU Center for Advanced Technology Transfer and Traineeships and director of the North Dakota Water Resources Research Institute.

Coach Ruley diagnosed with breast cancer

NDSU head women's basketball coach Amy Ruley has been diagnosed with breast cancer.

"The responsibility that I feel is to share with other women the importance of a self-breast examination, followed by a mammogram," said Ruley. "I now become one of the many women who face the challenge of breast cancer. I have a strong faith in God and confidence in the medical community. I sincerely believe I will be successful in meeting the challenge."

"The members of our NDSU women's basketball team, the coaching staff and myself look forward to the upcoming season. We are excited about the overall quality of our team and, as with every season, we can hardly wait to begin."

Ruley's attending physician is Dr. Russ Kuzel, Dakota Clinic-Innovis Health.

It happened at state; news highlights from summer, 2001

For those away from campus this summer, here is a recap of some of the top news stories on and around campus during June and July.

- The State Board of Higher Education elected Chuck Stroup, Hazen, as president and Craig Caspers, Wahpeton, as vice president for the term July 1 to June 30, 2002. Stroup replaced William Isaacson, and Caspers will serve a second term as vice president.
- NDSU's new 21-member Diversity Council began work in May. The group will advise President Joseph A. Chapman on matters of diversity and equity, as well as prepare a strategic plan for increasing diversity on campus.
- The team of William Berzonsky, assistant professor of plant sciences, and Katherine Richardson, agricultural sciences librarian, were awarded a \$6,000 Faculty/Librarian Instructional Partnership grant to support innovative uses of information and electronic resources in teaching and learning.

- The Memorial Union Gallery was awarded a \$3,820 grant by the North Dakota Council on the Arts for the fiscal years 2001-02 and 2002-03. The grant will provide funds to help the gallery increase the quality of overall exhibits and assist rural communities in accessing some of the exhibits.
- NDSU's solar race car team, the Sunsetters, participated in the American Solar Challenge Race, a 2,300-mile cross-country race for solar powered cars. The team was named the overall top rookie team, and finished the race fourth in their class.
- Sixty top high school students from across North Dakota gathered on the NDSU campus June 3-July 12 for the 12th annual Governor's School to study business, science and mathematics.
- The Department of Agricultural and Biosystems Engineering received a new John Deere tractor supplied by the company as part of a collaborative agreement with the university to provide educational and career opportunities for ag majors specializing in dealer management.
- Curtis Amlund, professor emeritus of political science, received the Liberty Bell Award from the North Dakota Bar Association in June. The award recognizes non-lawyers who have promoted understanding of the U.S. constitutional government and have fostered respect for law and the legal process.
- NDSU's Ryun Godfrey and Don Larson were named the North Central Conference Outdoor Track and Field Coaches of the Year.
- NDSU's e-mail format is set to change this fall, according to Information Technology Services. The new system will use a period between the person's first and last names rather than the underscore now used.
- The State Board of Higher Education announced new mission and vision statements for the North Dakota University System at its annual retreat in July.
- The State Board of Higher Education approved a request for a merger of programs and a departmental name change. The hotel, motel, restaurant management major was merged into the Department of Apparel, Textiles and Interior Design. The Department of Health, Physical Education and Recreation was changed to the Department of Health, Nutrition and Exercise Sciences.
- The North Dakota University System announced that it will offer an associate in arts degree through online "eLearning" beginning this fall.
- The nursing departments from NDSU, Concordia College and Minnesota State University Moorhead joined to form the Tri-College University Nursing Consortium effective, July 1.
- Douglas A. Freeman was selected as the new chair of the Department of Veterinary and Microbiological Sciences. Freeman was associate professor of veterinary and animal sciences and director of the equine studies program at the University of Massachusetts, Amherst. He began his new duties July 16.

The full versions of these stories and It's Happening at State can be found on the Web at www.ndsu.edu/ndsu/news.

Tribal college faculty; reservation high school teachers participate in workshop



Workshop participants

Two tribal college faculty members and seven high school teachers from the Turtle Mountain, Standing Rock, and Spirit Lake Reservations met with NDSU faculty at a workshop held Aug. 9-11 to plan next summer's tribal colleges summer camp.

The workshop is part of a collaborative project between NDSU and North Dakota's five tribally controlled colleges to attract Native American high school students into the science, mathematics and engineering fields. The five-year project, funded by the Office of Naval Research, recently concluded its second year of activities.

Participants and faculty worked to develop lesson plans and experiment with proposed hands-on activities. Topics discussed included orienteering, waves, lenses, turning pennies into gold, pressure, constructing straw bridges and plastics. Several other topics also are under consideration.

NDSU faculty and staff contributing to the workshop were G. Padmanabhan, chair of civil engineering and construction management, Robert Pieri, chair of mechanical engineering, Wei Lin, assistant professor of civil engineering, Floyd Patterson, associate professor of electrical and computer engineering and Sharon Cobb, director of the Group Decision Center. Lin, workshop organizer, also was session coordinator.

For information on the project, please contact Padmanabhan at 1-7043.

Management, marketing, finance publications listed

Faculty from the Department of Management, Marketing and Finance had the following items published in 2000-01.

Refereed Journals

Bahman Bahrami—"Factors Affecting Faculty Retirement Decisions," *The Social Science Journal* 38:297-305 (2001).

John Elder—"Can the Volatility of the Federal Funds Rate Explain the Time-Varying Risk Premium in Treasury Bill Returns?" *Journal of Macroeconomics* 23(1): 73-97 (2001).

John Elder and P.E. Kennedy—"Testing for Unit Roots: What Should Students Be Taught?" *Journal of Education* 32(2): 137-146, and "F Tests versus T Tests for Unit Roots," *Economics Bulletin* 3(3): 1-6 (2001).

K.A. Froelich—"New Competitors for Small Business: The For-Profit Mentality of Nonprofit Organizations," *Journal of Small Business Strategy* 8(1): 92-104 (2000-01).

Joseph M. Jones and Leo R. Vijayasaraty—"Print and Internet Catalog Shopping: Assessing Attitudes and Intentions," *Journal of Internet Research: Electronic Networking Applications and Policy*. 10(3): 191-202 (2000-01).

William Steven Smith and Reza Noubary—"Measuring Investment Risk Based on Tail Thickness," *Review of Quantitative Finance and Accounting* 16:81-94 (2001).

C.D. Stevens and R.A. Ash—"The Conscientiousness of Students in Subject Pools: Implications for Laboratory Research," *Journal of Research in Personality* 1(35): 91-97 (2001).

Rodney Traub, Frank Dexter and Alex Macario—"Enterprise-Wide Patient Scheduling Information Systems to Coordinate Surgical Clinic and Operating Room Scheduling Can Impair Operating Room Efficiency," *Anesthesia and Analgesia* 91:617-626 ((2000-01).

Rodney Traub and Frank Dexter—"Statistical Method for Predicting When Patients Should Be Ready on the Day of Surgery," *Anesthesiology* 91:1107-1114, and "Sequencing Cases in Operating Rooms-Predicting Whether One Surgical Case Will Last Longer than Another," *Anesthesia and Analgesia* 90:975-979 (2000-01).

Non-refereed publications

Bahman Bahrami, September 2000—"Negotiation for Real," *Prairie Business*, pages 11-13.

K.A. Froelich, November 2000—"Alternative Revenue Strategies: A Comparison of Organizational Side Effects," *The Not For Profit CEO* monthly newsletter 8(1): 3-5.

Proceedings

Bahman Bahrami, 2001—"Impact of Technological Advance on Income Inequality," *Proceedings of the International Applied Business Research Conference* (compact disc format), article #360, six pages.

Joseph M. Jones and Leo R. Vijayasaraty, 2000—"The Impact of Shopping Aids on Online Shopping Perceptions," *Proceedings of the Decision Sciences Institute*, 30:340-342.

Mathew Walker, 2001—"Southwood Community Church," *Proceedings of the Allied Academies*, four pages.

Book Review

R. S. Herren, 2000—"Famous First Bubbles: The Fundamentals of Early Manias," by Peter M. Garber, *Journal of Economics*, 26(2): 109-111.

Libraries announce academic year hours

The NDSU Libraries begins its regular academic year schedule Tuesday, Aug. 28.

Main library hours are:

Monday-Thursday—7:30 a.m.-midnight
 Friday—7:30 a.m.-5 p.m.
 Saturday—11:30 a.m.-5 p.m.
 Sunday—1 p.m.-midnight

Branch libraries hours are:

Monday-Thursday—8 a.m.-10 p.m.
 Friday—8 a.m.-5 p.m.
 Saturday—Closed
 Sunday—5 p.m.-10 p.m.

Institute for Regional Studies hours are:

Monday-Friday—8 a.m.-4:30 p.m.
 Saturday-Sunday—Closed

Hours vary during holidays and interim sessions. For a current listing of hours consult the Libraries' web page at www.lib.ndsu.nodak.edu, use the HRS command on the online catalog, or call the information tape at 1-9456.

People

Sehgal to participate in NIH peer review panel



Sehgal

Inder Sehgal, assistant professor of pharmaceutical sciences, has been invited to participate in a peer review panel for the National Institutes of Health (NIH), Aug. 22-24 in Washington, D.C.

The panel will review NIH grant applications that address the role of hormones and growth factors in prostate cancer. Of the 115 applications received, approximately 20-25 grants totaling \$4.6 million will be awarded.

Sehgal joined the faculty in 1998, and currently teaches pharmacodynamics in the pharmacy professional program. He has established an active research program focusing on prostate cancer. Sehgal received a bachelor's degree in agriculture from West Virginia University, Morgantown, and a doctorate in veterinary medicine from Ohio State University, Columbus. He completed four years as a post-doctoral fellow in the urology department at Baylor College of Medicine, Houston, studying the effects of growth factor regulation in human prostate cancer.

"It is a great honor for our faculty to be invited to serve on an NIH peer review panel and be recognized as a national expert in their respective field of study," said Charles Peterson, dean of the College of Pharmacy. "This reflects highly on the university and our program and once again is an indicator of the quality of the people and programs here at NDSU."

The NIH is a federal program providing opportunities for investigators across the United States to compete for federal funds supporting health-related research. The NIH invites outside experts in their respective fields to participate in peer review panels and evaluate individual grants competing for federal dollars.

Brotherson article published in law journal

An article by Sean Brotherson, assistant professor of child development and family science, NDSU Extension Service, was published in the winter 2001 issue of *The Journal of Law and Family Studies*.

The article, "Value of Law in Shaping Social Perspectives on Marriage," addresses the role of law in shaping how marriage is viewed in contemporary society. It discusses the persuasive and symbolic functions of law related to marriage and gives detailed examples relating to preparation for marriage, formation of marriage, rights and responsibilities in marriage, and dissolution of marriage.

Mahalingam a presenter at Futures Foundation meeting



Ganapathy Mahalingam, assistant professor of architecture, and president-elect of the Association for Computer Aided Design in Architecture, USA (ACADIA) spoke at a meeting of the CAAD Futures Foundation held July 8-11 at the Technical University at Eindhoven, Netherlands.

Mahalingam Mahalingam outlined his initiative to enable a global collaboration between researchers in computer-aided architectural design by creating a database of researchers, projects and resources that can be accessed worldwide.

He also presented a research paper at the CAAD Futures 2001 conference held in conjunction with the foundation meeting. The paper was published in "CAAD Futures," a book released at the conference.

The foundation is an international organization formed to further the frontier of computer-aided architectural design through a series of conferences, held every two years in various locations around the world.

Women's volleyball team in top 25

The NDSU women's volleyball team is ranked twelfth in the USA Today/AVCA Preseason Top 25 Poll. The team finished sixteenth in the final poll after reaching the NCAA North Central Region tournament for the sixth straight year.

Four other North Central Conference teams are in the top 25; Augustana ranks third, South Dakota State seventh, Northern Colorado eighth and Nebraska-Omaha is thirteenth.

Eleven letter winners will return to the team including senior NCC standouts Heather Evans, Warroad, Minn., Rachael Schmiege, Chaska, Minn. Last season, Schmiege became the fifth player in NDSU history to reach 1,000 each kills and digs in a career.

The Bison are preparing for the Doublewood Inn Classic scheduled for Aug. 24-25 at Bentson Bunker Fieldhouse. They open with Michigan Tech at 2 p.m., and take on Abilene Christian at 8 p.m. Friday, August 24. NDSU concludes tournament play against Southern Colorado at 2 p.m. and Grand Valley State at 8 p.m. Saturday, August 25.

Events

Smuin Ballets performances scheduled

The San Francisco based Smuin Ballets are scheduled to bring their "Dancin' with Gershwin" ballet to Festival Concert Hall at 7:30 p.m. Friday, Sept. 28, and 2 p.m. Sunday, Sept. 30.

"Dancin' with Gershwin" is the first full-length ballet ever set to Gerswhin's compositions. Director Michael Smuin, who worked with Fargoan Eddie Gasper for Bob Fosse in New York, brings his ballet and Broadway experience together in the production. The Fargo appearances will feature selections from "Dancin' with Gershwin" and other selections.

Tickets are \$25 for adults, \$20 for seniors and \$10 for students, and are available by calling the Division of Fine Arts box office at 1-9442. For further information about Smuin Ballets, visit www.smuinballets.com.

Regional Studies lecture scheduled



Brenda Daly, professor of English and women's studies at Iowa State University, Ames, is scheduled to give the lecture, "What is a White Person?; Re-Reading My North Dakota History," at 7:30 p.m. Thursday, Sept. 20 in Beckwith Recital Hall.

Daly

In the lecture, Daly examines assumptions about identity and racism by studying memoirs by her Norwegian ancestors who came to the midwest in the early twentieth century.

Daly, who was raised in western North Dakota, has written two books, "Authoring a Life" and "Lavish Self-Divisions," and several essays. She co-authored a third book, "Narrating Mothers."

She received a bachelor's degree in English from the University of North Dakota and a doctorate from the University of Minnesota.

New Student Bash scheduled

The New Student Bash, a welcome picnic for new students and their parents, is scheduled for 2-4 p.m. Sunday, Aug. 26 at the Alumni Center.

The gathering will take place during residence hall move-in, and will be one of the first to welcome new students to NDSU.

Alumni Association board members, alumni and development foundation staff and the Bison Ambassadors are set to host the event. Academic colleges and Bison athletics also will participate.

There is no charge for the meal and all students who attend will receive a gift.

For more information, call Liz Christianson at 1-6811.

Shorts and Reminders

Union Food Court Specials for Aug. 27-29

Soup of the Day

Monday: chili beef and cream of broccoli

Tuesday: wild rice and minestrone

Wednesday: cheeseburger and vegetarian vegetable

The Corner Deli

Monday: corned beef

Tuesday: turkey

Wednesday: roast beef

More Than a Burger

New: Value meals

A La Carte

Monday: chicken lasagna

Tuesday: pork chop suey

Wednesday: hot roast beef sandwich

Pizza Express

Monday: Hawaiian

Tuesday: farmhouse

Wednesday: meatball

*Items are subject to change without notice.

Call the Dining Services Lunch Line at 1-9501 to check 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:

Secretary/Receptionist/#3865

9-month position; 40 hours/week

Aug. 16-May 15

Student Health Service

\$9.00+/hour

Aug. 29

Secretary/Receptionist

10-month position

Aug. 16-May 15; 40 hours/week

May 16-Aug. 15; 20 hours/week

Student Health Service

\$9.00+/hour

Aug. 29

Office Manager/#3964

M-F; 10-month position; 40 hours/week

The Spectrum

\$1,700+/month

Aug. 27

Lead Food Service Worker/#1154

10-month position; 40 hours/week

M-F, 6 a.m.-2:30 p.m.

Summer hours vary; weekends as necessary

Dining Services-West Dining Center

\$7.25/hour

Aug. 21 (internal); Aug. 28 or until filled (external)

P.M. Cook/#1034

12-month position; 40 hours/week

M-F, 11 a.m.-7:30 p.m.; weekends as necessary

Dining Services-Residence Dining Center

\$8.00/hour

Aug. 23 (internal); Aug. 30 or until filled (external)

Food Service Worker/#1006

12-month position; 40 hours/week

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

(Summer & weekend hours vary)

Dining Services-Residence Dining Center

\$6.75/hour

Aug. 21 (internal); Aug. 28 or until filled (external)

Lead Food Service Worker/#1178

10-month position; 40 hours/week

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

Dining Services-West Dining Center

\$7.25/hour

Aug. 20 (internal); Aug. 27 or until filled (external)

Lead Food Service Worker/#3291

M-F; 7 a.m.-3:30 p.m.

Summer hours may vary; weekends as necessary

Dining Services-Residence Dining Center

\$7.25/hour

Open until filled

Child Care Specialist/#5251

9-month position; 40 hours/week

M-F, 11:30 a.m.-8:30 p.m.

Wellness Center

\$1,333+/month

Open until filled (extended)

Fire Management Specialist

North Dakota Forest Service-Bismarck, N.D.

\$26,759 minimum/year

August 24

Registered Nurse/#5234

10-month position; M-F, 8 a.m.-4:30 p.m.

Student Health Service

\$12.64+/hour

Open until filled (extended)

Research Technician/#5111/#5118

Animal & Range Science

\$26,000+/year commensurate with education and experience

Open until filled

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

Through Sept. 13-Visual art faculty exhibition, 10 a.m.-2 p.m. Friday until Aug. 22. Beginning Aug. 27 hours switch to 9:30 a.m.-6 p.m. Monday-Thursday, and 9:30 a.m.-1 p.m. Friday, Memorial Union Gallery.

- 24-25 Doublewood Inn/NDSU Classic Volleyball tournament, NDSU vs. Michigan Tech, 2 p.m., Bentson Bunker Fieldhouse
- 27-30 Memorial Union Gallery annual poster and fine print sale, 9 a.m.-6 p.m., Memorial Union Gallery
- 28 First day of fall semester classes
- 28 Volleyball vs. Minnesota State University Moorhead, 7 p.m., Bentson Bunker Fieldhouse
- 30 Football vs. Angelo State, 7 p.m., Fargodome
- 30 Visual art faculty exhibition reception, 4-6 p.m., Memorial Union Gallery

September

- 3 Labor Day holiday; university closed
- 8 Football vs. Western State College, 7 p.m., Fargodome
- 9 Soccer vs. University of Minnesota Crookston, 1 p.m., Ellig Sports Complex
- 10-21 Northern Crops Institute—Grain Procurement Management for Importers short course, Northern Crops Institute, Fargo
- 11 Volleyball vs. Augustana College, 7 p.m., Bentson Bunker Fieldhouse
- 12 Soccer vs. Minnesota State University Moorhead, 4 p.m., Ellig Sports Complex
- 14 Volleyball vs. Morningside College, 7 p.m., Bentson Bunker Fieldhouse
- 15 Volleyball vs. South Dakota 7 p.m., Bentson Bunker Fieldhouse
- 15 Football vs. University of Maine, 1:30 p.m., Fargodome
- 20 Regional Studies—Brenda Daly, Iowa State University, "What is a White Person?; Re-Reading My North Dakota History," 7:30 p.m. Thursday, Sept. 20, Beckwith Recital Hall
- 29 Football vs. University of South Dakota, 7 p.m., Fargodome

October

- 5 Volleyball vs. Nebraska-Omaha, 7 p.m., Bentson Bunker Fieldhouse
- 6 Lively Arts Series performance, "Luma," 7 p.m., Festival Concert Hall. Tickets available by calling 1-8458
- 6 Football vs. UND, 1:30 p.m., Grand Forks
- 6 Volleyball vs. Northern Colorado, 7 p.m., Bentson Bunker Fieldhouse
- 6 Soccer vs. Morningside, 1 p.m., Ellig Sports Complex
- 7 Soccer vs. University of South Dakota 1 p.m., Ellig Sports Complex
- 13 Volleyball vs. Winona State, 1 p.m., Bentson Bunker Fieldhouse
- 16 Volleyball vs. South Dakota State, 7 p.m., Bentson Bunker Fieldhouse
- 19 Alumni Honors Dinner, 6 p.m., Fargo Holiday Inn
- 20 Alumni Center open house, 9 a.m.-4 p.m., Alumni Center
- 20 Homecoming parade, 10 a.m., University Drive and 12th Avenue North
- 20 Bison pep rally, 11 a.m.-1 p.m., Bison Sports Arena
- 20 Football vs. South Dakota State (Homecoming), 1:30 p.m., Fargodome
- 20 Soccer vs. Northern Colorado, 11 a.m., Ellig Sports Complex
- 20 Bison Bidders Bowl, 6 p.m., Fargo Holiday Inn
- 21 Soccer vs. University of Nebraska Omaha, 1 p.m., Ellig Sports Complex
- 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," Friday-Saturday 7:30 p.m.; Sunday 2 p.m., Askanase Auditorium. For tickets, call the Division of Fine Arts Box Office at 1-9442.
- 26 Volleyball vs. St. Cloud State, 7 p.m., Bentson Bunker Fieldhouse
- 26 Fargo-Moorhead Civic Opera, "Die Fledermaus," 8 p.m., Fargo Theater
- 27 Volleyball vs. Minnesota State University Mankato, 7 p.m., Bentson Bunker Fieldhouse
- 28 Fargo-Moorhead Civic Opera, "Die Fledermaus," 2 p.m., Fargo Theater

November

- 2 Harvest Bowl dinner, 6 p.m., Fargo Holiday Inn
- 3 Football vs. University of Nebraska-Omaha (Harvest Bowl), 1:30 p.m., Fargodome
- 6 Volleyball vs. University of North Dakota, 7 p.m., Bentson Bunker Fieldhouse
- 9 Volleyball vs. National American, 7 p.m., Bentson Bunker Fieldhouse
- 14 Lively Arts Series performance, "Late Night Catechism," 7 p.m., Festival Concert Hall. Tickets available by calling 1-8458.

**University Relations
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