

Awards available from Office of the President

President Joseph A. Chapman has announced the availability of three awards designed to support and enhance NDSU's engagement with Fargo and the state of North Dakota. Each award carries a stipend of up to \$10,000.

The Ozbun Economic Development Award was established to stimulate NDSU faculty to assist the state in the area of economic development. Possible projects may include studying the impact of tourism relative to wildlife, fisheries and other related environmental issues, water movement of the Red River or work force evaluation of displaced farmers.

The Efficiency in Government Award sponsors studies to increase efficiency of state, county and city government in North Dakota. Applicants should partner with individuals in government, and possible projects may include studying ways to obtain better results from economic development funds or extension pilot studies.

The Community Projects Award sponsors studies for the betterment of the city of Fargo in the area of social concerns such as MADD, crime stoppers, graffiti removal and alcohol-related issues.

One-page proposals must be submitted to the Office of the President by Feb. 28.

United Way campus campaign raises \$65,000

As of Dec. 31, NDSU faculty, staff and students raised \$65,121 for the United Way of Cass-Clay, according to Char Goodyear, campus campaign coordinator. The figure includes all employee contributions, fund-raisers and student donations, and represents 93 percent of the campus goal.

"I would like to take this opportunity to thank all participants in the 2002 campaign," said Goodyear, describing the campus campaign as a team effort. "A special thank you goes to the campus representatives who worked so hard running their individual unit campaigns."

Goodyear noted that new NDSU employees may still donate to United Way, and fund-raising dollars will be accepted year-round.

Animal and range sciences alerts campus to need for shared leave

Animal and range sciences employee Cherie Moen is in need of donated leave for medical reasons. Moen is eligible for the Shared Leave Program and university employees are asked to help if possible.

NDSU Policy Manual Section 147 states that an individual may donate a portion of his or her leave under these guidelines:

- If you choose to donate annual leave, you must donate it in full hour increments and you must retain a leave balance of at least 40 hours for your own use.
- If you choose to donate sick leave, you can donate up to 5 percent of your accrued leave hours in full-hour increments.

Anyone who would like to donate hours should contact Bev Liebelt at 1-7643 to receive a donated leave form.

Commencement date change reminder

Spring commencement is scheduled for 4 p.m. Friday, May 16, at the Fargodome. Further details will be distributed to faculty, staff and students mid-semester. For more information, contact the Office of Registration and Records at 1-7981.

Next Issue

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Record number of students to study abroad this spring

A record 34 NDSU students will study abroad for the spring semester. The total continues the trend begun this fall when 27 students studied overseas. By comparison, the number of NDSU study abroad participants in recent years has usually ranged from 10 to 15 each semester.

According to the Office of International Programs, the students will take classes in nine countries, including Argentina, Mexico, Sweden, Spain, France, Nicaragua, England, the Netherlands and Australia.

"This is a very positive sign," said Kerri Spiering, international programs director. "NDSU and other schools were worried what would happen to study abroad programs after 9/11 and during the economic downturn. But, instead of seeing a decline in participation, we have actually had an increase. We're also encouraged by the countries students are going to, places that they haven't gone to in the past."

Trevor Quigley, a senior from West Fargo, N.D., who is majoring in business administration and Spanish, is among the NDSU students who will study abroad. "I'm really interested in the political, historical and cultural aspects," said Quigley of his upcoming studies at Universidad Americana, Managua, Nicaragua. "Nicaragua has been a volatile nation through the 1980s. It will nice to see it first-hand, and I'm interested to find out what they think of Americans.

"Experiences like this help you to think outside the box; that's the biggest benefit to studying abroad," Quigley said, noting that he will take courses in business, politics and history. "When students come back from overseas, they always have great stories. That helps get more and more students interested."

With an increase in the number of students going for the entire semester, NDSU is not following a national trend, according to Holly Anderson, study abroad adviser. She said many other colleges and universities are moving toward short visits rather than full semesters or academic years of study in other lands.

"We feel the longer students go, the better it is and the more they get out of the experience," Anderson said. "We are encouraged that NDSU students are going for longer terms, while other universities are actually seeing shorter stays."

Anderson added that 10 of the 27 students who studied abroad this fall will continue their experience during the spring, giving them a full year overseas.

The Office of International Programs provides advising, pre-departure orientation, re-entry workshops and information on passports, internships and volunteering abroad. For more information about studying abroad, visit www.ndsu.nodak.edu/International or contact Anderson at 1-7895.

Institute to open Wednesday evenings

Beginning Jan. 15, the Institute for Regional Studies and University Archives will be open for research use until 8 p.m. Wednesday evenings. A member of the archives staff will be available for reference assistance. The schedule runs through May 14. The facility will be closed March 19.

Located in the Skills and Technology Training Center, the archive's collections are available to individuals on campus and to the public.

For more information, call the institute at 1-8914 or e-mail archives@www.lib.ndsu.nodak.edu.

Penny Wars raise \$1,700 for Toys for Tots

The 2002 "Penny Wars" project raised \$1,700 for the U.S. Marine Corps Reserve's Toys for Tots program. The annual competitive fund-raiser among NDSU's 10 residence halls was held Dec. 9-15.

In the competition, won this year by Reed-Johnson Hall, each donated penny counts as one positive point, while other coins and bills are listed as negative points. Students try to give other residence halls negative points, while contributing pennies to their own hall's collection jar.

"This shows NDSU students really care about other people who are less fortunate," said Tom DeBlauw, Reed-Johnson Hall director, noting his residence hall raised \$1,000. "The students spent a lot of time going door-to-door collecting spare change, getting maybe 30 or 40 cents at a time. All that change added up to something far grander than what they had expected.

"Even though this was a competition between the buildings, the students remembered that it wasn't necessarily all about the contest," DeBlauw said. "It was about the children they were going to help. I think we have a very special group of students at NDSU."

Toys for Tots was established in 1947 with the support of members of the Los Angeles Marine Corps Reserve Unit. Expanded to include the entire nation in 1948, the program is a leader in looking after America's needy children at Christmas. During the past 12 years, the program has distributed an annual average of 9.7 million toys to 4.5 million children.

For more information about the U.S. Marine Corps Reserve Toys for Tots program visit the organization's Web site at www.toysfortots.org. For details on the Penny Wars competition, call DeBlauw at 1-3239.

People

Peterson is scheduled presenter at national telehealth meeting

Charles D. Peterson, dean of pharmacy, has been invited to give a presentation on the North Dakota telepharmacy project at the Telemedicine Grantee Meeting's plenary general session scheduled for Jan. 12-15 in Bethesda, Md. The annual meeting is designed to bring grant award recipients together to exchange information, ideas and innovations related to telehealth.

Peterson is principal investigator and project director of a \$579,000 congressionally mandated federal grant recently awarded to NDSU. The grant, "Implementing Telepharmacy in North Dakota: Saving Rural Pharmacies from Closing," was awarded by the Office for Advancement of Telehealth (OAT), and the Department of Health and Human Services' Health Resources and Services Administration, which sponsors the annual telehealth meeting. The grant, which began Sept. 1, enables North Dakota to utilize telepharmacy technology to restore pharmacy services to several rural communities that have lost community pharmacies.

Through the use of telepharmacy, a licensed pharmacist is able to supervise a registered pharmacy technician in dispensing medications provide pharmacist consultation to patients at a remote site up to 50 miles away. Telepharmacy sites are up and running in the North Dakota cities of Beach, New England and Rolette. Gwinner and New Town will be added to the list in the near future.

"The model we are using is working beautifully; much better than we had hoped," Peterson said. "I am excited to be able to represent North Dakota at this upcoming telemedicine meeting and share our experience with this program which we feel will set the standard for the rest of the country in delivering pharmacy services in an innovative way to many under served areas of rural America. It's nice to see North Dakota lead the nation in this type of innovation. Our future plans are to build more telepharmacy sites in North Dakota and then help other rural states within our region to implement a similar program."

Also involved with the North Dakota telepharmacy project is Thomas Christensen, assistant professor of pharmacy practice, who is co-principal investigator conducting an assessment of the impact of telepharmacy services on the targeted rural cities.

Danbom article published

"Rural Girls in Fargo During the 1930s," an article by David Danbom, professor of history, was published in the fall 2002 issue of *Agriculture History*.

In the essay, Danbom examines what he calls "one of the least studied major migrations in American history." He describes factors such as economic opportunities, a desire for personal independence and the excitement and stimulation of city life as attractions drawing farm and small town girls from eastern North Dakota and northwestern Minnesota to Fargo during the 1930s.

Danbom concludes that although the jobs rural-urban migrants found were low-paying and frequently degrading, few women demonstrated an interest in returning to farms and towns where opportunities for women were even more limited.

The article was drawn from Danbom's research on Fargo's experience during the Great Depression.

Tilton leaves NDSU after 37-year career, open house scheduled

James Tilton, professor of animal and range sciences, retired Dec. 31 after more than 37 years of service to NDSU. An open house in his honor is scheduled for 2:30-4:30 p.m. Wednesday, Jan. 15, at the Memorial Union's Peace Garden Room, with a short program tentatively scheduled for 3 p.m.

A highly respected teacher and researcher in swine reproductive physiology, Tilton joined the faculty on Sept. 1, 1965, after completing his doctorate at Oklahoma State University, Stillwater. He holds a master's degree from OSU and a bachelor's degree in agricultural education from Illinois State University, Normal.

During his early years at NDSU, Tilton developed the curricula for five courses in reproductive biology and endocrinology. More than 4,000 students have enrolled in classes taught by Tilton over the years.

He is the author or co-author of more than 100 refereed publications, numerous abstracts and more than 150 non-refereed research summaries in swine physiology and endocrinology, and he has been the lead adviser on 30 master's degree and doctoral theses. In addition, he supervised eight post-doctoral fellows and five undergraduate research presentations.

Tilton was the initial organizer of NDSU's representation at the American Society of Animal Science Midwest Section Academic Quadrathlon contest held annually in Des Moines, Iowa, in association with the regional animal science meetings. He also developed the guidelines for NDSU's new equine studies program, and, along with other community leaders, was instrumental in the Fargo acquisition and development of a proposed horse park in conjunction with the NDSU Equine Studies Unit.

He received the 1972 Alpha Zeta Teacher of Year Award and the 2001 H.R. and Janet Lund Award for Excellence in Teaching. In addition, he was selected as a "Preferred Ag Instructor" by the College of Agriculture Student Activities Council in 2002 and was chosen as the Chamber of Commerce NDSU Distinguished Professor in 1991. In 1989, Tilton was awarded the University of Olsztyn Medal of Merit at a ceremony in Olsztyn, Poland, for his numerous activities and affiliations with scientists from that institution. In April 2003, he will be recognized as an Advanced Degree Graduate of Distinction by Oklahoma State University, an honor that has been given annually since 1984 to recognize meritorious postgraduate career performance.

During his career, Tilton visited or gave lectures and workshops in 20 countries throughout Europe, Southeast Asia and Australia. He also took sabbatical leaves at Nottingham University, England, and the University of Melbourne, Australia. As a result, Tilton and seven other scientists from five countries produced a CD titled "Reproductive Management of Pigs: Guides and Problem Solving."

Tilton served as presiding officer of the Faculty Senate in 1985-86, and was a 14-year member of the Bison Athletic Hall of Fame Selection Committee, for which he co-wrote the original by-laws. He served two terms as interim chair of the Department of Animal and Range Sciences, during which he developed the North Dakota Livestock Alliance, a group of producers providing input on research and teaching activities to the department.

His community service includes terms as president of the Shanley High School board, Holy Spirit School PTA president, board of directors of the North Dakota Academy of Science and adviser for nine years of Sigma Alpha Sorority. He also serves on the board of directors for Mid-American Consultants Inc. and holds an advisory position with the North Dakota Pork Producers Council and the North Dakota Agriculture Department Swine Expansion Program.

HD&E publications, presentations listed

Waulene Pennymon, assistant professor in the School of Education, is co-author of the book chapter "Liberation Therapy" recently accepted for publication in "Contributions to Psychotherapy in Africa."

David Haney and Mark Schmidt, assistant professors in the School of Education, recently published the article "Support for School Construction: Blending Sales Tax with Property Tax" in the December issue of *School Business Affairs*, a peer reviewed professional journal of the Association of School Business Officials International. The article is a case study of the process followed by the Jamestown school district and city council to initiate the first successful school construction campaign in North Dakota that combined sales tax with property tax to fund construction of a new high school and the remodeling of the middle school.

After review by the Tufts University nutrition navigator, the extension food and nutrition Web site has received a "Better than Most" rating. This is the first online rating guide evaluating nutrition Web sites based on accuracy, depth and usefulness of information. Julie Garden-Robinson, assistant professor in extension food and nutrition, has been responsible for the content, and agriculture communication Web master David Rice and Dave Haasser, agriculture communication graphic designer, have been responsible for the site's design and maintenance. The address is www.ag.ndsu.nodak.edu/food.htm.

Harriett Light, professor of child development and family science, is scheduled to present a session at the Hawaii International Conference on Education set for Jan. 7-10 in Honolulu. Light's presentation, "Innovative Instruction Techniques for Web-Based Courses," will include demonstrations of projects completed in her fall semester Web-based classes.

Donna J. Terbizan, associate professor of health, nutrition and exercise science, and pharmacy graduate student Christian Albano recently published the article "Validity of Seven Commercially Available Heart Rate Monitors" in *Measurement in Physical Education and Exercise Science*.

Karen Zotz, assistant director of nutrition, youth and family science recently was elected to a one-year term as chair of the National Extension Leadership Development (NELD) Advisory Committee. Elected by the North Central Region extension directors, Zotz also is serving a three-year term on the national NELD advisory committee. The committee interacts with and guides the national leadership seminars for 25 NELD interns around the United States. The Board on Human Sciences Extension/Outreach Committee also elected her to serve a second year as the Board on Human Sciences' liaison to the Extension Committee on Organization and Policy (ECOP).

Events

'Family Night Out' scheduled

The Staff Development Committee will sponsor "Family Night Out," scheduled for 5:30-8:30 p.m. Thursday, Jan. 9, in the Memorial Union.

The family activities will include bowling, pool, bingo, putting, table tennis, face painting and food. In addition, Bison mascot Thundar will make an appearance.

'Advocating for Science' workshop scheduled at UND

Research!America, in partnership with the University of North Dakota, Grand Forks, invites NDSU faculty, researchers and administrators to participate in a half-day session titled "Advocating for Science" scheduled for 9 a.m. Friday, Jan. 24, in UND's Swanson Hall rooms 16-18.

Research!America is the nation's leading nonprofit, non-partisan voice for making medical and health related research a higher national priority. Its membership represents more than 450 academic institutions, independent research laboratories, teaching hospitals, private industries, professional societies, voluntary health agencies and philanthropies.

The Research!America team will share experiences about effective advocacy and the results it can produce. The interactive sessions will introduce participants to basic advocacy tools such as networking, building support within your community and forming successful alliances to achieve common goals. In addition, participants will learn ways to effectively communicate with policy-makers.

There is no registration charge and lunch will be provided. To register, contact Joseph N. Benoit, dean of UND's graduate school, at j_benoit@mail.und.nodak.edu or (701) 777-2786 by Jan. 17. Space is limited and responses will be honored in the order they are received.

More information about Research!America is available at www.researchamerica.org.

Emergency management, homeland security meeting scheduled

Keith Bjerke, vice president for university relations, is scheduled to facilitate a discussion on NDSU's current and possible future work in emergency management and homeland security from 1:30-3 p.m. Monday, Jan. 13, in the Memorial Union Meinecke Board Room.

Anyone involved in teaching, research or outreach related to homeland security, emergency management, biosecurity, disaster education or similar topics, or those wondering how their work might fit into those areas are welcome to attend.

In order for NDSU to have a coordinated approach, anyone unable to attend is invited to share his or her efforts and ideas by sending a representative, or by sending a brief update to Bjerke at keith.bjerke@ndsu.nodak.edu by Jan. 13.

Shorts and Reminders

Development Foundation grant deadline reminder

Faculty and staff are reminded that the deadline for the NDSU Development Foundation's three available grants, and a competitive grant to support agricultural research efforts, is Friday, Jan. 17.

The Centennial Endowment Fund can provide maximum awards of \$5,000, with a total of \$22,750 available; the NDSU Development Foundation Board of Trustees Endowment can provide maximum awards of \$1,000, with a total of \$4,700 available; and the NDSU Development Foundation Libraries Endowment has \$3,700 available. There is a total of \$8,000 available from the Gordon A. Larson Research Foundation for agricultural research for the 2002 academic year.

Application forms are available by sending e-mail to joann@ndsualumni.com. Applicants will be notified of funding decisions prior to April 15.

Positions Available

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

P. M. Cook/#1034
12 months; 40 hours/week
11 a.m.-7:30 p.m.; M-F
Summer hours may vary; weekends as necessary
Dining Services-RDC
\$9.25/hour
Open until filled

Director/#546
International Programs
Salary commensurate with experience
Jan. 20

Licensing Associate
Sponsored Programs/Research Foundation
Competitive and commensurate with education and experience
Jan. 31

Director/#590
Financial Aid
\$50,000 minimum/year
Feb. 15

Sign Language Interpreter/Student Services
(Hours negotiable)
Mathematics/Financial Aid
Salary commensurate with education/experience
Open until filled

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

Calendar

January

- 10 Women's basketball vs. South Dakota State, 6 p.m., Bison Sports Arena
- 10 Men's basketball vs. South Dakota State, 8 p.m., Bison Sports Arena
- 11 Women's basketball vs. Minnesota State University, Mankato, 6 p.m., Bison Sports Arena
- 11 Men's basketball vs. Minnesota State University, Mankato, 8 p.m., Bison Sports Arena
- 12 Wrestling vs. University of Northern Colorado, noon, Bison Sports Arena
- 13 Physics—Itamar Borukhov, University of California Los Angeles, "Linker-Assisted Biopolymer Aggregation," 11 a.m., Memorial Union University Chamber
- 14-Feb. 2—Theater design and technology exhibition, Reineke Visual Arts Gallery. Reception 7:30 p.m., Saturday, Jan. 18. Call 1-8360 for more information.
- 18 Women's basketball vs. UND, 6 p.m., Grand Forks
- 24 Wrestling vs. South Dakota State, 7:30 p.m., Bison Sports Arena
- 26 NDSU faculty brass quintet concert, 2 p.m., Beckwith Recital Hall. Free.
- 28 Wrestling vs. Augsburg College, time to be announced, Bison Sports Arena
- 31 Women's basketball vs. University of South Dakota, 6 p.m., Bison Sports Arena
- 31 Men's basketball vs. University of South Dakota, 8 p.m., Bison Sports Arena

February

- 1 Women's basketball vs. University of Northern Colorado, 6 p.m., Bison Sports Arena
- 1 Jazz Festival Concert, 7 p.m., Festival Concert Hall. Tickets are \$5 for adults, and \$2 for children, students and seniors.
- 1 Men's basketball vs. University of Northern Colorado, 8 p.m., Bison Sports Arena
- 4-26 Eric Johnson and Jay Pfeifer exhibition, Reineke Visual Arts Gallery. Reception 7:30 p.m. Saturday, Feb. 8. Call 1-8360 for more information.
- 6 Women's basketball vs. Augustana, 6 p.m., Bison Sports Arena
- 6 Opera workshop performance, 7:30 p.m., Beckwith Recital Hall. Free.
- 6 Men's basketball vs. Augustana, 8 p.m., Bison Sports Arena

- 7 Theater—"Dramaturgical Theatre Experience," 8 p.m., Beckwith Recital Hall. Tickets are \$2.
- 12 Wrestling vs. Northern State, 7 p.m., Bison Sports Arena
- 20 Women's basketball vs. University of Nebraska-Omaha, 6 p.m., Bison Sports Arena
- 20 Chamber Music Recital: Andy Froelich, professor of music, 7:30 p.m., Beckwith Recital Hall. Free.
- 20 Men's basketball vs. University of Nebraska-Omaha, 8 p.m., Bison Sports Arena
- 21 University Chorus and Brass Ensemble concert, 7:30 p.m., Festival Concert Hall. Tickets are \$5 for adults, and \$2 for children, students and seniors.
- 22 Wrestling vs. St. Cloud State, 7:30 p.m., Bison Sports Arena
- 24 Varsity Band, jazz combos and jazz lab band concert, 7:30 p.m., Festival Concert Hall. Tickets are \$5 for adults, and \$2 for children, students and seniors.
- 27 Women's basketball vs. St. Cloud State, 6 p.m., Bison Sports Arena
- 27 Staff free preview night of "A Midsummer Night's Dream," 7:30 p.m., Askanase Auditorium. Call 1-9442 for tickets.
- 27 Men's basketball vs. St. Cloud State, 8 p.m., Bison Sports Arena
- 28 Little Country Theatre—"A Midsummer Night's Dream," by William Shakespeare, 7:30 p.m., Askanase Auditorium. Tickets are \$10 for adults, \$8 for seniors and students, and \$4 for NDSU students.

March

- 1 Women's basketball vs. UND, 6 p.m., Bison Sports Arena
- 1 Men's basketball vs. UND, 8 p.m., Bison Sports Arena
- 1-30 Juried high school art exhibition, Reineke Visual Arts Gallery. Reception-1 p.m., awards-1:30 p.m., Saturday, March 1.
- 2 Wrestling—North Central Conference championships, times to be announced, Bison Sports Arena
- 2 Little Country Theatre—"A Midsummer Night's Dream," by William Shakespeare, 2 p.m., Askanase Auditorium. Tickets are \$10 for adults, \$8 for seniors and students, and \$4 for NDSU students.
- 6-8— Little Country Theatre—"A Midsummer Night's Dream," by William Shakespeare, 7:30 p.m., Askanase Auditorium. Tickets are \$10 for adults, \$8 for seniors and students, and \$4 for NDSU students.

April

- 29 Staff free preview night of "subUrbia," 9 p.m., Askanase Auditorium. Call 1-9442 for tickets.

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