

## NDSU receives largest gift in its history

NDSU has received the largest private donation in its 110-year history. The gift from alumnus Malcolm "Max" Selig and his wife, Linda, will be nearly \$8 million dollars, which, among other things, will support NDSU's first fully endowed chair. The couple also presented a similar gift to Concordia College, Linda's alma mater.



"This is a truly historic day for NDSU," said President Joseph A. Chapman at a June 30 news conference to announce the gift. "The generosity of the Seligs clearly will benefit NDSU students and will lead to outstanding opportunities for them and NDSU faculty members. Through their vision and leadership, the Seligs have helped to ensure a promising future for the university as it strives to reach the highest levels of quality in teaching, research and service."

Malcolm "Max" Selig and his wife, Linda, tour campus with President and Mrs. Chapman after the announcement of the Selig's gift to NDSU.

The gift to the NDSU Development Foundation comes through a charitable remainder trust in excess of \$3 million that is deferred until the time of the

Seligs' deaths and a charitable lead trust, an estate plan that will provide the university in excess of \$200,000 annually for 20 years.

The gift will fund the Selig Endowed Chair of Civil Engineering, the university's first fully endowed chair. "This will be a significant addition to the improvement of an already strong department," said Otto Helweg, dean of the college of engineering and architecture. "We will be able to recruit a world-class professor who will not only give us a national reputation, but will increase our research capability and teaching effectiveness."

"We hope the largesse of the Seligs inspires philanthropy and motivates other alumni and friends to consider a gift to NDSU," said Jim Miller, executive director of the NDSU Development Foundation. "This is a wonderful and meaningful way to assist students and faculty as they work toward success."

Max Selig, who graduated in 1965 with a bachelor's degree in civil engineering, said, "NDSU is where I went to school and it opened doors for me. It gave me opportunities and we were successful. We owe everything to education and it is a big priority for us. Because of that, we want to help open doors of opportunity for students."

A native of Jamestown, Max Selig was active in the Reserve Officer Training Corps program at NDSU and was battalion commander during his senior year. He also was president of the American Society of Civil Engineers student chapter.

After serving with an engineering battalion in the U.S. Army in Vietnam, he worked for 30 years for Peter Kiewit Sons, Omaha, Neb. He became a registered professional engineer in 1970 and earned his master's degree in engineering from the University of Nebraska, Omaha, in 1971. A good portion of his career was spent on the East Coast—in Baltimore, Fairfax County and Montgomery County near Washington D.C.

Linda (Martinson) Selig earned a degree at Concordia College in 1965. The Seligs have homes in Colorado and Florida. They have two sons.

### **Blood Drive set for July 20**

An NDSU Blood Drive is scheduled for 1-3:30 p.m. Thursday, July 20. The mobile unit will be parked at the west side of the Memorial Union. Anyone who would like to donate should bring identification at the time of the donation. Call Jill Langston in Human Resources at 1-8961 to schedule an appointment.

### **Kampus Kuts open in Roughrider Lounge**

Kampus Kuts is temporarily located in the Roughrider Lounge, on the second floor of the Memorial Union. Its temporary phone number is 1-1041.

### **Next Issue**

Publication date: Wednesday, Aug. 16  
Submissions due: noon Aug. 10  
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## A message to the campus from President Chapman:



"I am proud of the people of North Dakota State University. When torrential rain inundated our campus and community, individuals and groups responded quickly and effectively. People worked throughout that rainy night and into the coming days and weeks to overcome the damage. Often, this effort came at the personal expense of tending to water damage at

home. It was a tremendous task, but one matched by a tremendous effort from faculty, staff, students and community volunteers.

"The cleanup efforts on campus will continue throughout the summer and no doubt accountants will be fighting the flood with paperwork for years to come. But overshadowing the damage wrought from this storm has been how quickly we have brought this campus back to normal. The first proof was that summer orientation went off as scheduled just six days after the rain. Confidence grew as 90 volunteers called 2,100 new students in two nights to let them know the campus was ready for them. In fact, just two days of classes were lost to the storm.

"The flood of the summer of 2000 is a trial this community will successfully overcome. For certain, we will live with the consequences of the storm for a long time to come. But I can't imagine any university bouncing back more quickly. Thanks to the dedication of our people, we have goals for NDSU that rain can not wash away."

## Flood cleanup continues

The cleanup continues and campus is returning to normal in the wake of the June 19 storm. The nearly eight inches of rain left some water infiltration in nearly all of NDSU's 88 buildings.

"Thanks to all of you. We have a lot to be proud of," President Joseph A. Chapman told a July 6 general assembly to update personnel on recovery efforts. "We are getting high marks from our colleagues across the state."

Computer and telephone service have been restored, new student orientation proceeded as scheduled and only two days of classes were lost due to the storm. Most buildings and departments are now back conducting business.

"We appreciate all the help from our faculty, staff, students and community volunteers," said Dick Rayl, vice president for business and finance. "It's a tremendous job to recover from this type of situation and we want to thank people for their understanding. I'm pleased to say that most of our buildings are getting back to normal."

Recovery work continues in a number of locations. Rayl said some buildings are being dried down to 12 percent humidity so sheet rock can be replaced. He also said carpeting is being ordered, with delivery anticipated in four to six weeks, and installation will begin as soon as possible. "During this time, we want the process to proceed in the least disruptive way."

Meetings held July 6 and 7 explained how departments should document losses as the university works closely with the Federal Emergency Management Agency. Rayl said there also will be periodic air quality tests in some buildings through the remainder of the summer months.

## Damage estimates for ag research losses continue to grow

Costs of flooding and wet weather to agricultural research at NDSU continue to mount, according to Cole Gustafson, associate dean for research in the College of Agriculture.

"The continued rain just makes a bad situation worse," he said. A corn research plot was destroyed by hail last week. Sustained wet weather is killing plants and causing plant stress and disease problems. Wet and muddy conditions make it difficult or impossible for researchers to take measurements and complete experimental treatments.

"Even if we do collect information from those experiments, it always will be suspect because of the conditions this summer," Gustafson said.

Early estimates put agricultural research losses at about \$21 million. About \$15 million of that is lost salaries and operating expenses associated with research projects that were destroyed due to flooding. About \$5 million in grant funding will need to be refunded or the efforts duplicated next year to fulfill contracts. Another \$1 million of crops for seed was lost.

Those estimates only included crop research.

"We expect those costs to grow as researchers assess their projects and results," Gustafson said. "The wet conditions make it extremely difficult for people to get in and see what the damages are."

Additional damage continues to be reported. Food science experiments valued at about \$100,000 were lost when power was interrupted to a freezer in the Industrial Agriculture Communications Center. About \$25,000 in genetic samples were destroyed due to similar problems in Van Es Hall. Forage crops grown for livestock at research farms near Fargo suffered about \$52,000 in damage.

Graduate students counting on the data for their work as well as producers and agribusinesses in the region will feel the impact of the losses over time, Gustafson said. "Right now we are only seeing the initial losses to our immediate programs."

The plot research in the Fargo area is part of a statewide network of research that occurs at seven NDSU Research Extension Centers and on fields of private farmers and cooperators. "In a sense, that network serves as a back-up to what we do here. We will have some good data from other locations this year," Gustafson said. "However, research in Fargo is very important to verify and compliment the research across the state, so research at those locations will suffer from this loss as well."

## Two new doctoral programs approved at NDSU

The State Board of Higher Education unanimously approved NDSU doctoral programs in communication and psychology and an undergraduate major in agribusiness when it met on the campus June 16.

The approval of the two doctoral programs helps move NDSU closer to attaining Carnegie Research I status, which requires 50 doctoral graduates each year in 15 different areas. NDSU currently has 30 to 40 doctoral graduates annually in 13 research fields.

"Things are falling into place for NDSU to reach the Research I level. I am pleased," President Joseph A. Chapman told the board. "The President's Circle through the NDSU Development Foundation is working to provide funding for 20 new doctoral fellowships, which will go far to meet the 50 graduate standard. We are making very significant process toward our goal."

Craig Schnell, vice president for academic affairs, told the board that the psychology department has been discussing a doctoral program for seven years and the communication department has been planning for four to five years. "We want to build on strength and these are areas of strength," he said. "The faculties in communication and psychology have added expertise in recent years and these departments are ready to move forward now."

The communication doctoral program will require the completion of 90 graduate credits, a comprehensive examination and a dissertation. It will emphasize "the study of action-oriented, experiential research" and apply theories, models and principles to problems facing industries, organization or working professionals. The research could be applied in areas such as strategic planning, conflict management and communication campaigns. At least 10 doctoral students are expected to be enrolled in the program when it is established.

Speaking in support of the program was Laurie Baker, a project manager at the US Bank Service Center, Fargo. "One of my greatest desires is to have my doctorate," she said to the board. "The education for my master's degree was one of the most important experiences of my life. I am excited about this program."

Tim Sellnow, associate professor and chair of communication, said the department is "ecstatic" that the program received board approval. "This program will meet the needs of a number of students who have waited many years for an opportunity to study in North Dakota and earn their doctorate in communication," he said. "We know from exit interviews that many of our master's graduates and other people in the community need an opportunity like this and will make good use of it in their careers."

The doctoral program in psychology will focus on experimental psychology and will require the completion of 90 graduate credits, a comprehensive examination and a dissertation. At capacity, the program is expected to accommodate 20 students, with approximately four doctorates awarded each year. The department notes that there is a strong job market for psychologists in health management, program evaluation, human factors and biomedical engineering, market research, human/computer interaction and academics.

"We've got the talent and we've got the interest. This is really going to pave the way for a great step forward for our department," said James Council, professor and chair of psychology. "We're going to be able to recruit high quality students and faculty—not only locally, but nationally and internationally. We also anticipate that we will have lots of opportunities to work with local business and industry, including the new research and technology park. We are very excited about this."

The new bachelor of science degree with a major in agribusiness is expected to initially have 35 to 50 graduates per year from the program. NDSU will be the only institution in the state system offering the degree, which is designed to provide students with the communication and technical skills necessary to enter and thrive in the rapidly changing agricultural and food industries.

## NDSU projects placed on priority list

At its meeting on campus in June, the State Board of Higher Education approved renovation projects for two NDSU buildings. Minard Hall ranked No. 6 and Ceres Hall ranked No. 10 on the board's list of 12 biennium capital project priority list for 2001-2003. NDSU was the only school with more than one project on the list. The board's selections will go to the legislature in its next term; not all projects on the list are expected to be approved.

The proposed budget for the Minard Hall project stands at \$9.7 million. Minard is the largest classroom building on campus and houses several academic departments. It is on the National Register of Historic Places and was last renovated in the 1960s.

Ceres Hall, home to administrative departments, dates back to the early 1900s. Its proposed renovation budget is \$3 million.

## Veterans ReEntry Program returns to original name

The Office of TRIO Programs announced a name change for its Veterans ReEntry Program. It will now be known as Veterans Upward Bound, which was the program's original name when the U.S. Department of Education began funding it at NDSU in 1972. In the program's 28 years on campus, it has assisted more than 3,500 veterans to further their education.

Bruce Steele, director of Veterans Upward Bound, also recently announced the hiring of Archie Treadway as the veterans student coordinator. Treadway, a veteran, will be available to visit with veterans interested in the program Monday and Friday mornings and Tuesday, Wednesday and Thursday afternoons in Ceres Hall 401.

## NDSU Air Force ROTC detachment named best in nation

The Air Force Reserve Officer Training Corps Detachment 610 based at NDSU has received the "Right of Line Award" as the best detachment in the nation. It was selected from 143 detachments across the nation by the Air Force ROTC headquarters.

The detachments were evaluated on their size, consistency in producing large numbers of high-quality commissioned officers for the Air Force and field training performance. Also considered were individual awards won by cadets and assigned Air Force personnel during the past year.

"I have been so impressed by the quality people here. They are so motivated and dedicated," said Lt. Col. Scott Goehring, professor of aerospace studies and outgoing detachment commander, who recently was named vice commander at AFROTC Northwest Region Headquarters, Colorado Springs, Colo. "For the past two years, I have felt I had the best staff and the best cadets in the country. They did it all and it's really their award."

The detachment initially received the "High Flight" honor as the best among 33 detachments in the northwest region, and was then qualified to compete against the three other regional winners for the national award.

At the end of the 1999-2000 academic year, the detachment had 79 members at the eight schools it serves, including NDSU, Moorhead State University, the University of North Dakota, Concordia College, the University of Minnesota-Crookston, Park University, Central Michigan University and Embry-Riddle Aeronautical University. Of that number, 23 were NDSU students.

The Air Force ROTC program, whose graduates are commissioned as second lieutenants, provides leadership and management training for future Air Force officers. The national program produces nearly 2,000 officers each year.

## NDSU women's teams among Division II attendance leaders

For the ninth year in a row and 10th time in the program's history, the NDSU women's basketball team led NCAA Division II in attendance during the 1999-2000 season and ranked 39th nationally among all NCAA schools. The Bison attracted 41,003 spectators over 16 dates for an average of 2,563 per contest.

NDSU drew more than 4,000 fans on three occasions during the season, including a season-high 4,521 spectators who saw NDSU defeat South Dakota State University on Jan. 29, which was head coach Amy Ruley's 500th win for the Bison.

"I think over the years we have established a solid base of loyal fans, who are there sincerely to support our basketball team," said Ruley. "I really believe much of it is due to the fact we have local or regional athletes from North Dakota, Minnesota and South Dakota. It creates a success of ownership on the part of our audience, too, because they are 'their' players. They are true representatives."

NDSU, with a 28-4 overall record, was the NCAA Division II national runner-up.

Meanwhile, the Bison women's volleyball team was second in Division II attendance for the 1999 season and ranked 38th nationally among all NCAA schools.

The volleyball team attracted 9,070 spectators over 13 dates for a school record average of 698 per contest. The previous best came in 1990 when the Bison drew 645 fans per match. NDSU, 29-4 overall, placed fifth at the NCAA Division II Elite Eight.

## People

### White named science and mathematics dean

Alan R. White, professor and chair of botany/biology, has been appointed dean of the College of Science and Mathematics, according to Craig Schnell, vice president for academic affairs. White will serve in the position for the next two academic years.

"After an internal search, Dr. White's experience, abilities and familiarity with the college came to the forefront. He has achieved an outstanding academic record in teaching, research and service, and will bring another perspective to the deanship," said Schnell in making the announcement on July 5. "Until we conduct a national search for a dean in two years, we look forward to continued success for the college under Dr. White's leadership."

In his letter of application, White said growth as a nationally recognized research university, statewide leadership and space concerns are among the college's leading issues. "I believe the College of Science and Mathematics is a very important and very strong college," he wrote. "Science and Mathematics is strong in winning research grants, producing both graduate and undergraduate students, providing undergraduate research experience, providing quality instruction at all levels and training secondary teachers for science and mathematics education. This college does it all and does it very well. I am a strong supporter of the college and I want to see it continue its successes."

White joined the NDSU faculty in 1988 after four years at Marshall University, Huntington, W. Va. He previously received a National Institutes of Health Postdoctoral Fellowship at the University of Colorado and was a postdoctoral research associate at Research Triangle Institute, Research Triangle Park, N.C.

Born in Asheville, N.C., White earned his bachelor's degree in biology and doctorate in botany at the University of North Carolina, Chapel Hill. His vita lists 27 refereed publications, 29 abstracts and 72 invited presentations at international, national and regional meetings. Since joining NDSU, White's research has received more than \$2.8 million in grants and another \$3.5 million in requests currently is under review.

He is a member of the American Association for the Advancement of Science, the American Society for Cell Biology and the American Society of Plant Physiologists.

## Kellogg, Kallmeyer awarded DEPSCoR grant

Ken Kellogg, assistant professor of civil engineering, and Alan Kallmeyer, assistant professor of mechanical engineering, were recently awarded a three-year contract by the Army Research Office to conduct cold regions research.

The \$289,000 project, of which ARO is funding \$193,000, will focus on durability issues of high-strength graphite-fiber composites when subjected to moisture and low temperature thermal fatigue. The researchers will conduct low temperature experiments to determine the materials' characteristics and then use the information to develop constitutive models that can be used to assess life expectancy of the material.

The project was made possible through the DEPSCoR program.

## Former NDSU President Shepperd featured on alma mater's Web site

Michael Robinson, university archivist, recently collaborated with the Web designer at Iowa State University's animal husbandry department for a feature on former NDSU President John Shepperd. A graduate of Iowa State, Shepperd is featured in the school's "Hallmarkers" section.

The page on Shepperd features a biography and details about his presidency at NDSU. He began his career at the North Dakota Agricultural College in 1893 and served as president in the 1930s. He died in 1939, and Shepperd Arena was named in his honor in 1942.

The biography features stories about his distaste for North Dakota weather, his desire to leave the state and his struggles leading the campus during the Depression and the collapse of farm prices. It also details his battles with the state legislature, which cut his salary by 62 percent in 1933, and the Associated Press in the Fargo Forum, which falsely both forecast his retirement, and named his successor.

To view the site, go to [www.ans.iastate.edu/archives/](http://www.ans.iastate.edu/archives/). Click on "Hallmarkers," then on "Shepperd."

## Danbom presents paper at conference

David Danbom, professor of history, presented the paper "'We Were on Our Own and We Must Make Our Own Decisions, Right or Wrong': Rural Girls in Fargo During the 1930s," at the Rural Women's Studies Association conference in St. Paul, Minn., in June.

In the paper, Danbom explores the economic and social factors that drew girls from farms and small towns to Fargo during the 1930s, as well as some of their experiences in the city, based on oral and written sources he has used in his work on the history of Fargo during the Depression. He notes the migration of rural women to cities in the 19th and 20th centuries constituted a massive, "invisible diaspora" that dramatically changed both rural and urban life in the United States.

Danbom also provided commentary at the conference in a session on "Rural Activists in Historical Perspective."

## Nelson receives legislative award

Carolyn Nelson, senior lecturer of mathematics and state senator, received the Legislative Service Award from the North Dakota State Bar Association at the Law Day Luncheon held during its state convention in Minot.

Nelson has served on the Senate Judiciary Committee since 1995 and currently serves on the judiciary, criminal justice and employee benefits interim committees and the capitol grounds planning commission. Her work on family law issues and her use of dispute resolution were cited in the presentation.

The week before the convention, Nelson attended the Council of State Government's Alternative Dispute Resolution conference in Lexington, Ken. She was designated the state's ambassador by Chief Justice Gerald VandeWalle and received an honorary Kentucky Colonel designation from Kentucky Gov. Paul Patton at the conference. Nelson also was recently elected secretary-treasurer of the North Dakota Consensus Council.

She received the North Dakota Library Association's Legislator of the Year award in 1998 and the North Dakota Children's Caucus Voices Award in 1995. She is the president of the North Dakota Federation of Music Clubs and vice-chair of the National Federation of Music Club's Council of Presidents.

Nelson received her bachelor's and master's degrees from NDSU. She began her regular appointment at NDSU in 1968. She is married to Gilbert Nelson, professor emeritus of mathematics, who taught at NDSU from 1957-1997.

## Tri-College provost named

Nathan Davis, associate professor of music at Moorhead State University, recently was named provost of the Tri-College University. He began his duties July 1.

Davis received his doctorate in music from New York University in 1986 and joined the faculty at MSU in 1990. He is a member of the board of directors of the Moorhead Healthy Community Initiative and the Fargo-Moorhead Area Youth Symphonies. He plans to continue in his role of director of the MSU Performing Arts Series and also will keep teaching in the school's music department.

Jean Strandness, who served as provost for the past six years, plans to return to full-time teaching as an associate professor of English at NDSU.

## NDSU alumnus featured at Plains Art Museum

Jason Moore, a visual arts graduate from NDSU, is artist-in-residence at the Plains Art Museum in Fargo during the month of July. Moore, who is originally from Fergus Falls, Minn., will complete large-scale woodcut prints during his residency. Visitors may stop by the Hannaher's, Inc., Print Studio on the third floor of the museum during regular hours when the "Welcome" sign is posted.

Moore's work also was recently accepted into the Hollywood International Juried Print Exhibition at the Art and Culture Center of Hollywood in Hollywood, Fla., this summer. The center's curator will be reviewing artists from this exhibition for possible future solo exhibitions at the Center.

## Graduate student wins international paper competition

Michael Collyer, a graduate student in zoology, recently won first place in the graduate student paper competition at the annual meeting for the Society of Conservation Biology in Missoula, Mont. Nearly 1,300 scientists from around the world attended the international conference.

Students from almost 40 university programs competed for the award. The 13 finalists included students from major research universities such as Stanford, Michigan State University, the University of Illinois, Dartmouth and the University of California, Davis.

Collyer's paper was co-authored by his graduate adviser, Craig Stockwell, assistant professor of zoology. The work used an experimental approach to assess the costs of parasitism of the White Sands pupfish, a New Mexico state threatened species.

"The work showed that fish introduced to sites with novel parasites could be more vulnerable to this type of parasitism," Stockwell said. "This is an important finding because rare and endangered populations of animals are often transplanted to new habitats to reduce the risk of extinction."

## Koch, Pavicic win communication awards

Two staff members of NDSU recently received awards in the North Dakota Professional Communicators contest.

Becky Koch, information specialist in ag communication, won the first place award for a print ad campaign, titled "Agriculture is Everywhere." The campaign encouraged kids to use the newspaper to learn about agriculture. She also won a first place award for a black and white newspaper ad titled "Get to mold before it gets to you." Both of these projects also received second place awards at the national level of competition.

Koch also received a third place award for a feature story about extension's horticulture programs.

Delores Pavicic, media specialist for the McNair Scholars Program, won two awards. She received a first place award for the McNair Scholars Journal and second place honor for the McNair Scholars Newsletter.

## Women's golf coach resigns

Marilyn Barge resigned as NDSU's head women's golf coach June 12. She had coached the team for its first four seasons.

Barge resigned to devote more time to her work with the Women's TransNational Tournament scheduled for the Fargo Country Club in July, 2001. One of the top three amateur women's golf tournaments in the country, the event will attract 144 of the nation's top golfers in the nation. Since 1987, Barge also has served on the U.S. Golf Association Junior Girls Championship Committee.

An outstanding player herself, Barge was inducted into the North Dakota Women's Golf Hall of Fame in 1986.

Barge's husband, Derald, is the NDSU men's golf coach.

## Three athletes named academic All-Americans

Softball player Michelle Wiest, distance runner Codi Lehr and sprinter Jill Theeler were recently named Academic All-Americans by members of the College Sports Information Directors of America.

Wiest, a junior right fielder from North Mankato, Minn., was named to the 2000 GTE College Division Academic All-America Softball first team. Majoring in chemistry, Wiest maintains a 3.84 grade point average and achieved a 4.0 grade point average this spring. An all-tournament selection, Wiest helped lead the Bison to the 2000 NCAA Division II Softball National Championship, the first in the program's 25-year history.

Lehr and Theeler were selected to the 2000 GTE Academic All-America College Division Women's Spring At-Large first team.

Lehr, a senior and a native of Gackle, N.D., maintains a 3.97 grade point average in pharmacy, and became the seventh NDSU women's cross country runner to earn NCAA Division II All-America honors after placing 10th at the 1997 national championships. She led the Bison to three North Central Conference and two NCAA Division II North Central Region championships. She is a four-time GTE Academic All-American overall and is a three-time first team selection.

A junior from Mitchell, S.D., Theeler maintains a 4.0 grade point average in business administration. She scored in three events to help lead NDSU to a fourth place finish at the NCAA Division II Outdoor Track and Field Championships in May. Theeler has earned 14 NCAA All-America certificates to become NDSU's all-time leader, passing 12-time All-American Jane Loskot-Wick (1993-97).

## Events

### Bison Women's Golf Classic scheduled

The Bison Women's Golf Classic V is scheduled for Aug. 16, at Edgewood Golf Course. Shotgun starts are scheduled for 8 a.m. and 1 p.m.

The 18-hole, four-person classic scramble is limited to the first 128 golfers registered for the morning and the first 128 registered for the afternoon. Participants not registering as part of a team will be assigned to a team. The cost is \$50 per person, which covers the green fee, cart, dinner and prizes.

A social is scheduled for 6 p.m. with the dinner to follow at 7 p.m., both at the Alumni Center. Persons not interested in golfing, who wish to attend the dinner only may do so for \$25.

The registration deadline is Aug. 11. To register, specify morning or afternoon tee time, or dinner only, and send names, addresses, phone numbers, handicaps and e-mail addresses of team members to Bison Women's Golf Classic V, Bison Sports Arena, PO Box 5600, Fargo, ND 58105-5600.

Polo shirts for the event also are available. To order a shirt, specify shirt size and send the \$35 payment to C. A. Lindley, Classic chair, 3246 16th Ave. SW, Fargo, ND 58103. The deadline for ordering shirts is July 14.

## Shorts and Reminders

### Positions Available

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

Administrative Secretary/#3668

Mathematics

\$16,000 minimum/year

July 12

Secretary/#854/1467

Plant Sciences

\$18,000 minimum/year

July 14 (extended closing date)

Administrative Secretary/#389

Psychology

\$7.95/hour

(Full-time; 10-month position with flexibility of 12 months)

July 14

A.M. Shift Supervisor/#1075

(6 a.m.–2:30 p.m.; Monday-Friday; evenings and weekends as necessary)

Dining Services – Memorial Union Dining Center

July 12 (internal); July 26 (external)

Food Service Worker/#1058

(12-month position; 6 a.m.–2:30 p.m.; weekends and summer hours vary)

Dining Services – Residence Dining Center

July 17

Custodian/#1228

(7 a.m.–3:30 p.m.; Monday-Friday)

Residence Life

\$7.65/hour

July 26

Research Technician/#3257

Carrington Research Extension Center

\$19,000+/year plus overtime

July 26

Tutor Coordinator/#3698 (Internal NDSU Employees Only)

TRIO Programs

\$22,500 minimum/year (one-year temporary position)

July 11

Web Development Specialist/#4989

Information Technology Services

Salary negotiable depending on experience

July 14

Chemist

Cereal Science

\$21,000 minimum/year

July 20

Chemist/#1441

Cereal Science

\$27,000 minimum/year

July 20

ITS Service Center Supervisor/#4450

Information Technology Services

Salary negotiable depending on experience

July 20

Assistant Director for Leadership and Community

Development/#4634

Residence Life

\$30,000 minimum/year – depending on experience

July 24

Web Systems Administrator

Information Technology Services

Salary negotiable depending on experience

Open until filled

Position openings also are available through the NDSU Web site at [www.ndsu.edu/hr/](http://www.ndsu.edu/hr/).

## 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. Department of Agriculture

**Land Grant University System and Cooperative State Research, Education, and Extension Service (CSREES) North Central Integrated Pest Management Grants Program**

[www.wisc.edu/ncra/ipmrfp.htm](http://www.wisc.edu/ncra/ipmrfp.htm)

**Deadline: Aug. 15 (letter of intent); Oct. 5 (proposal)**

The North Central IPM (NC-IPM) competitive grants program provides support for the continuum including research and extension projects to increase implementation of IPM. Projects may span the spectrum from development of new IPM tactics to integration of tactics into IPM systems to implementation. The NC-IPM program requires that proposals address the development of improved pest management tactics and/or systems. Areas of emphasis include economics/risk management for IPM, alternative pest management systems, alternative production systems, decision tools, pest detection and IPM adoption.

### U.S. Department of State/Council for International Exchange of Scholars (CIES)

**Fulbright Scholar Program**

[www.cies.org](http://www.cies.org)

**Deadline: Aug. 1**

Faculty members are invited to apply for the 2000-2001 Fulbright Scholar Program. Through this program, scholars expand their professional interests, enrich their teaching and advance their scholarship. The program is the U.S. government's most comprehensive offering of academic exchange opportunities. Awards in every discipline (for research and/or lecturing) are offered in 140 countries. In addition, awards in many countries can be in any discipline proposed by the applicant. The duration of the grant is variable. Awards range from two to 12 months (most average 6 months or less). Grantees for this program come from a broad range of faculty ranks and institutions. Grants are awarded to junior faculty and professors emeriti and to scholars at research institutions and comprehensive universities, small liberal arts colleges, community colleges and minority-serving institutions. Foreign language facility is not required for most awards.

Applicants for the program must be U.S. citizens and hold a doctorate or equivalent professional/terminal degree.

**National Science Foundation (NSF)  
Elementary and Secondary Informal Science Education**  
[www.nsf.gov/pubs/2000/nsf0099/nsf0099.txt](http://www.nsf.gov/pubs/2000/nsf0099/nsf0099.txt)  
**Deadline: Aug. 2 or Aug. 14 (preliminary proposals);  
Nov. 15 (full proposals)**

The National Science Foundation is seeking applications under a revised program announcement for all elementary, secondary and informal science education projects, including informal science education projects that foster stimulating lifelong learning opportunities outside of school to promote appreciation, interest and understanding of science, mathematics and technology for youths and adults. A new After School Centers for Exploration and New Discovery (ASCEND) program also will be a part of this year's community-based activities. Organizations including colleges and universities, state and local education agencies, school districts, professional societies, private foundations, museums, zoos, community centers and marine centers are eligible to apply. Proposals may be submitted for projects in any field of science, mathematics, engineering and technology typically supported by NSF. The program especially encourages projects that provide creative and innovative informal learning activities that reflect and apply recent research in science, mathematics and technology education, that reach large audiences and have a regional or national impact. ASCEND projects are expected to provide innovative opportunities for engaging middle and high school youths in substantive out-of-school activities. Projects should promote technological literacy by exploring science, mathematics and engineering in creative after-school and weekend programs.

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**National Science Foundation (NSF)  
Teacher Enhancement**  
[www.nsf.gov/pubs/](http://www.nsf.gov/pubs/) (click on "List of Current NSF Online Documents," then "Program Announcements and Information")  
**Deadline: Aug. 14 (preliminary proposals);  
Oct. (full proposals)**

The National Science Foundation is inviting applications for teacher enhancement projects to broaden the content knowledge and instructional skill of science, mathematics and technology teachers. Colleges, universities, state and local education agencies, professional societies, research laboratories, foundations and public and nonprofit private organizations may apply. Program categories include: 1) Pilot Local Systemic Change (to explore strategies for enhancing K-12 science and/or mathematics programs); 2) Teacher Retention and Renewal (to retain effective teachers in the work force and increase chances that newcomers will continue in science and mathematics teaching); 3) Mathematics and Science Courses for Improving Teacher Qualifications (to create pilot courses for science teachers not working in their field of certification); and 4) Professional Development and Emerging Technologies (to develop cutting-edge technology tools to improve teaching and support instructional delivery by offering teachers additional capabilities or resources).