

NDSU faculty, staff salary pool increased

Salaries for North Dakota State University faculty and staff were increased this year beyond legislative appropriations. President Joseph A. Chapman said the additional money is part of his campus priority to bring salaries to the mid-point of academic peers. The North Dakota Legislature funded a 3 percent increase, effective July 1, and gave universities greater flexibility in how they use other funds. This flexibility, combined with new revenue from growth in campus programs, allowed for an increase in the faculty and staff salary pool to 5.5 percent. The faculty salary pool was increased a further 1.5 percent by increases in opportunities for summer teaching and research.

"A year ago, I introduced a set of campus themes, the first of which was 'It's about people,'" said Pres. Chapman. "For NDSU to be the university North Dakota wants it to be, we must increase our salaries to keep and attract the best faculty and staff. We have made a commitment to legislators and the State Board of Higher Education to leverage the resources they provide us to make our salaries competitive with other universities."

Last year, NDSU added \$75,000 to the salary pool from research indirect cost recovery funds. This year, because of the expansion of the research portfolio, Pres. Chapman has directed that \$250,000 be added. The total will be \$1 million in salaries next year. Increases in student enrollment are funding the hiring of new faculty and staff.

"It is important to me that as this campus grows, we manage our growth so that all units benefit," said Chapman. "We are doing that by making additional operating funds available to all campus departments. This year, for example, we will continue the faculty/staff development grant program. Last year, we awarded grants to 712 people for travel to professional conferences and for other academic pursuits."

This is the second year in a row that the salary pool was increased by more than 5 percent. Decisions on individual salary increases are made at the departmental level and are based on several factors, including merit and market equity.

New bus routes to be established

NDSU and the Fargo-Moorhead Metro Area Transit system are teaming up to provide students, faculty and staff with bus transportation options to the West Acres area, downtown Fargo and on-campus. The routes go into operation Aug. 27.

The partnership will allow students to use the Fargo and Moorhead transit systems fee of charge six days each week, with a shuttle on the NDSU campus in operation during school days only.

"We're excited about the potential," said NDSU Police Chief Tim Lee. "The partnership provides a connection to work, shopping, food and entertainment."

A complete schedule of stops is still being developed. Additional information will be provided in the Aug. 29 issue of It's Happening at State.

Pres. Chapman to deliver State of University Address

Pres. 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 a reception at the President's Home following the speech.

Regular hours to resume Aug. 20
Regular hours for NDSU staff resume Aug. 20. Hours are 8 a.m.-5 p.m.

Varsity Mart fall clothing sale

The Varsity Mart has scheduled a 30 percent off sale on its new line of fall clothing Monday-Tuesday, Aug. 13-14. The Varsity Mart will be closed from 8 a.m.-9 a.m. Thursday, Aug. 16 for a store meeting, and will re-open at 9 a.m.

'It's Happening' resumes weekly schedule

'It's Happening at State' resumes weekly publication with this issue. Regular publication dates are each Wednesday, and the deadline for each issue is Thursday noon prior to publication. Due to the Labor Day holiday, the deadline for the Sept. 5 issue will be noon Wednesday, Aug. 29. Deadline for the Nov. 14 issue will be noon Wednesday, Nov. 7 due to the Veteran's Day holiday. There will be no issue Nov. 21 due to the Thanksgiving holiday. Deadline for the Nov. 28 issue will be noon Wednesday, Nov. 21. There will be no issues Dec. 19, 26 or Jan. 2.

Next Issue

Publication date: Wednesday, Aug. 22
Submissions due: noon Aug. 16
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Peer review process initiated

A trial, voluntary peer review system for faculty has been initiated for the 2001-02 academic year as an exploratory study. Detailed information about the process is being distributed to NDSU deans and department chairs.

"The peer review options will provide faculty with objective information that can be used to increase student learning in their courses," said Robert Harrold, convener of the ad hoc Committee on Peer Review of Teaching and professor of animal and range sciences. "Students and faculty will benefit as NDSU becomes a community of learners where instructional skills are recognized."

The peer review, as approved by the University Senate in May, is intended to be a "faculty-owned, flexible, formative or summative tool" for participants to supplement information obtained by Student Rating Of Instruction, support student learning and encourage the recognition of scholarship of teaching at NDSU. Review elements include peer observation of classroom instruction, peer interviewing of students and peer review of syllabi.

The team of peer reviewers includes:

- Agriculture: Gene Berry and Lisa Nolan
- Arts, Humanities and Social Sciences: Tim Sellnow
- Business Administration: Mike Garrison, Karen Froelich (fall semester) and Sarah Jacobson (spring semester)
- Engineering and Architecture: Les Backer and Sudhir Mehta
- Human Development and Education: Mary Hadley
- Pharmacy: Don Miller
- Science and Mathematics: Jeff Gerst

A training session for peer reviewers is planned for Aug 20, which will be led by Stephen Kiefer, Kansas State University.

"We have made what I feel is tremendous progress in the peer review process in just over 12 months," Harrold said. "However, much work remains and the next 12 months will influence the level of success that we achieve."

An internal evaluation of the pilot program will be conducted by the Teaching and Professional Service Committee.

NCI hosts Chinese soybean importers

Sixteen people from the People's Republic of China spent the first week of a two-week course in soybean procurement management for importers at the Northern Crops Institute earlier this month.

The Fargo portion of the class included soybean production and processing, quality characteristics, commodity analysis, futures trading, U.S. export and inspection systems and price risk management. Farm and grain terminal tours also were planned.

The group was scheduled to visit the Chicago Board of Trade and the USDA Animal and Plant Health Inspection Service in New Orleans during the second week.

The group represented grain trading companies, oil and soy processing plants and shippers. China currently is the largest importer of American soybeans.

Northern Crops Institute supports regional agriculture and value-added processing by conducting educational and technical programs that expand and maintain domestic and international markets for northern grown crops.

First technology transfer workshop for faculty and students scheduled

The NDSU Office of Research, Creative Activities and Technology Transfer through its Center for Advanced Technology Transfer and Traineeships (CATT) has scheduled its first technology transfer workshop for graduate students and their faculty advisers. A total of 27 technology transfer graduate traineeships, which carry a \$2,400 per year stipend, will be awarded at the seminar.

The workshop is planned for 7:30 a.m.-5:30 p.m. Friday, Aug. 17, in the NDSU Alumni Center.

Launched in 2000, CATT has a mission to provide co-funded advanced technology traineeships linking companies with students, faculty and staff, and facilitate education in technology transfer. The CATT is funded by grants from the U.S. Department of Education. Philip Boudjouk, vice president for research, creative activities and technology transfer, initiated the CATT and obtained initial funding for its programs.

The traineeships are awarded to graduate students who are doing technology-based research on-campus. Trainees take the CATT workshop, conduct technology transfer training activities, and establish links with one or more companies that could have an interest in their thesis research. Many will work with technology companies in North Dakota.

Workshop facilitators include NDSU alumni who have technology transfer expertise: Clinton Kopp, consultant and investor, Bismarck, N.D., and former vice president of research and development, Memtec Ltd., Windsor, Australia; Mary Ann Tucker, Tucker Law Offices and The Tucker Group, Brownsburg, Ind., and former vice president and associate general counsel, BF Goodrich, Akron, Ohio; and Robert Tucker, The Tucker Group and adjunct professor of chemistry. Other facilitators are Gregory D. Gillispie, president, Dakota Technologies Inc., Fargo, and professor of chemistry; Dale Zetocha, executive director, NDSU Research Foundation; and William Joseph, industry consultant.

Gregory McCarthy, director of the CATT, said, "We are delighted at this opportunity for some of our top graduate students to spend a day with alumni experts discussing patenting, commercialization and entrepreneurship. We expect to see much more student-focused tech transfer activity paralleling the growth of the NDSU Research and Technology Park."

Library offers biology eJournal collection

NDSU Libraries now offers access to the JSTOR Ecology & Botany Collection, containing 29 titles and approximately 1 million pages of journal literature on the biological sciences. The material included reaches back to the 19th century and covers approximately 1,500 journal years.

JSTOR is a nonprofit digital-archiving organization that collects, scans, and offers eJournal equivalents for full runs of scholarly journals. The Ecology & Botany collection is the third such collection purchased by NDSU. Partial funding for the collection was made possible by a grant from the NDSU Development Foundation Centennial Endowment Fund.

All three collections can be accessed from the JSTOR link found on the Libraries Web page at www.lib.ndsu.nodak.edu. For more information call the Reference Desk at 1-8886 or contact your subject librarian.

Germans from Russia collection receives gift



Keller

Former NDSU employee Gisela Schilling Keller, Fargo, presented a financial gift to the NDSU Libraries' Germans from Russia Heritage Collection during a program July 24. The endowment, the amount of which Keller wishes to remain confidential, is given in memory of her late husband, and will be called the NDSU Development Foundation Udo Gerhard Keller zu Kellerrode Fund.

"By presenting this gift, I continue a family tradition by supporting the community, either with donations of land or money, to benefit where aid is needed most and can be used by everybody," said Keller, who was employed at the NDSU Varsity Mart from 1967 to 1994.

A native of Germany, Keller has lived a remarkable life, and the Germans from Russia heritage played a significant role in it.

Following her marriage in 1941, she joined her husband at his estate in Warthegau, an eastern region of Germany that had become a part of Poland after the 1919 Treaty of Versailles was signed to end World War I.

When Germany regained the region in 1939, Adolf Hitler made a pact with Josef Stalin to return Germans in Russia "back to the homeland," and to resettle them in the Warthegau region.

"My husband volunteered in the resettlement of these ethnic Germans, while I helped him by visiting and comforting displaced families in an effort to lift their spirits," Keller explained, noting that her family does not belong to the Germans from Russia group. "I empathized with them very much, not knowing I would have a similar experience four years later."

Udo Keller had been drafted into the German Army when Gisela Keller and her neighbors had to flee from Russian tanks during the winter of 1945. In chilling minus 20 F temperatures, they led a trek of 73 covered wagons, containing mostly families of Germans from Russia, on side roads to safety.

The Kellers and two of their children, Gero and Uta, immigrated to the United States from Germany in 1955 with assistance from the Lutheran World Federation. Two other children, Ingo and Carola, were born in Fargo.

While working at NDSU, Keller completed her bachelor's degree in 1981 and her master's degree in 1986. She retired at the age of 75.

Details of her life story are published in parts one and two of her memoirs, "Refugees - One of Many," published in "Heritage Review" at the Germans from Russia Heritage Society, Bismarck, N.D.

She is now translating her memoirs of the era from 1929 to 1950 and later times, from German to English for publication with the theme, "Remember always to act as if the fate of the whole nation depends on you, and you alone would be responsible for it."

Keller said, "We came here from Germany with practically nothing and we were grateful for the opportunities we had in this new country. This gift is a thank you to Fargo for the opportunity to build a home and to NDSU for the opportunity to work."

Timothy Kloberdanz, associate professor of sociology and anthropology, a longtime friend and former teacher of Gisela Keller, writes, "Whenever I think of the Kellers, the word 'gracious' immediately comes to mind. They exemplify the spirit of so many dedicated, hard-working immigrant Americans who always intended to give more to this country than they ever hoped to receive. NDSU and North Dakota are better, prouder places because of outstanding citizens like Gisela and Udo Keller."

Michael M. Miller, Germans from Russia bibliographer, said, "In the early 1940s, Udo and Gisela helped many Bessarabian and Black Sea Germans in their resettlement to Germany from Russia. People from these same areas were among those who decided to immigrate to the Dakota prairies in the 1880s and 1890s. The Keller endowment recognizes the need for preservation of the history and culture of the Germans from Russia, so important in the history of North Dakota."

For more information, contact Miller at 1-8416 or Michael_Miller@ndsu.nodak.edu. Further information about the Germans from Russia Heritage Collection can be found at www.lib.ndsu.nodak.edu/grhc.

Research center dedicated



Dorgan

U.S. Sen. Byron Dorgan joined President Joseph A. Chapman and other university and agriculture leaders to dedicate the new Center for Agricultural Policy and Trade Studies in Morrill Hall Aug. 6.

The center will employ seven researchers to analyze domestic agriculture policies and U.S. trade agreements with other countries, said

Won Koo, professor of agriculture economics and the center's director. The center will be a national focal point for research into how trade policies affect and can be made to enhance farm incomes.

"The research that goes on in this center is going to be research that will help us steer this country toward better and more effective farm policy for farmers," Dorgan said. "Decision makers need good information and good data on issues such as durum wheat trade and spring wheat trade with Canada. Not enough research information has been made available on that and this center can and will do more."

Congress has appropriated \$3.25 million to fund the center in the last three years, according to Koo. Prior to that, research was conducted only when funds became available.

The center's primary mission is "to enhance net farm income by studying trade and ag policy matters," said Chapman. "We have the expertise right here at NDSU and with this unique, new center we can focus our efforts on the needs of North Dakota farmers and ranchers in a new way."

The center's office space, on the second floor of Morrill Hall, is being remodeled and should be ready before the year's end.

Technology Fee Advisory Committee seeks proposals

The Technology Fee Advisory Committee is seeking proposals for technology action plans that directly benefit and improve the quality of education via technology and benefit campus life of the students. Faculty, staff and students are encouraged to propose projects by the Sept. 17 deadline.

The committee solicits and reviews proposals, then recommends the allocation of funds to Craig Schnell, vice president for academic affairs. The committee, which seeks applications twice each year, also has set a March 15 deadline for spring proposals.

Access the solicitation, descriptions, instructions and forms at the committee's permanent Web site at www.ndsu.nodak.edu/TFAC/actionplans/. Proposals should be sent to the Technology Fee Advisory Committee, c/o NDSU Vice President for Academic Affairs, Old Main 103.

For more information contact Richard Chenoweth, special assistant to the vice president for academic affairs, at 1-7106 or by e-mail at Richard_Chenoweth@ndsu.nodak.edu.

NDSU Libraries publishes Germans from Russia book

The NDSU Libraries' Germans from Russia Heritage Collection has announced the publication of "We'll Meet Again in Heaven: Germans in the Soviet Union Write Their American Relatives, 1925-1937," a new book by Ronald Vossler. The volume grew out of a 2000-01 Larry Remele Fellowship Vossler received from the North Dakota Council on the Humanities.

At the heart of the book are 200 letters, which, as the author indicates, may constitute "one of the most remarkable odysseys of suffering of any ethnic group." Written by German villagers in the Soviet Union to relatives and friends who had immigrated to the Dakotas, the so-called "sorrow-letters" were often sent to German language newspapers in the Dakotas for publication for a wider audience.

As the Soviet regime consolidated its power in 1928, a few letters tell of brutal actions by cadres of Bolshevik collective leaders. Some letters are sent from "the primeval forest," where thousands of German villagers were forcibly banished to chop wood to bolster the Soviet regime's foreign trade.

The book also includes letters from the "terror-famine" of 1932-1933, an event that, according to sources cited by the author, was responsible for the deaths of more than 6 million people, including at least 150,000 Germans from Russia.

The price of the book is \$25 plus \$3 postage, payable to NDSU Libraries. Mail orders to: Germans from Russia Heritage Collection, "We'll Meet Again in Heaven Book," NDSU Libraries, P.O. Box 5599, Fargo, N.D. 58105-5599. Information also can be found at http://www.lib.ndsu.nodak.edu/grhc/order/nd_sd/vossler2.html.

Sunsetters named top rookie team in cross-country race

NDSU's solar car race team, the Sunsetters, was named the top rookie team during the American Solar Challenge Race July 15-25. The 17-member group placed fourth in the stock class and earned the Spirit of ASC Award and a safety award.

The Challenge, a 2,300-mile cross-country race from Chicago to Claremont, Calif., followed what remains of Route 66 through Illinois, Missouri, Oklahoma, Texas, New Mexico, Arizona and California. The race featured cars propelled by using solar, or photovoltaic, cells that convert sunlight into electricity.

"It was a very good experience for all of us," said Eric Bradley, a senior majoring in electrical engineering and computer science, who is the immediate past president of the group. "The car had no major breakdowns, failures or safety concerns. We were very pleased about that. It was a lot of fun and it was a chance for the team members to take what we worked on through the year, put it all together and enjoy the fruits of our labor."

Angie Parker, a junior majoring in mass communication and Sunsetters publicity coordinator, said, "The team put forth a great deal of effort the past two years, and to see the car finish the race and be the top rookie team means a lot. I feel an immense amount of pride to be a part of this accomplishment."

The NDSU car, dubbed "Prairie Fire," is six feet wide and 17 feet long, featuring 610 solar cells. Built entirely by students, except for the motor, the car is valued at approximately \$50,000.

The team is already thinking about competing again. "There are many young members of the team who are excited about future cars and future races," said Bradley. "There's going to be a lot of work making this car better and building a new car for 2003."

A daily log of the NDSU team's experiences during the race can be viewed on the Sunsetters Web page at www.sunsetters.org.

Staff Senate to form ad hoc hiring committee

At its June executive committee meeting, the Staff Senate decided that an ad hoc committee should be formed to research the internal hiring process.

The committee would examine the process of internal versus external hiring. The main issues of focus are determining the validity of a five day internal and 10 day external posting time frame, minimum qualifications for internal versus external hires, auditing, current transfers and promotions, procedures on other university campuses and policy.

Anyone interested in serving on the ad hoc committee should email Jane Lessard, Staff Senate president, at jlessard@gwmail.ndsu.nodak.edu. Include your name, department and band.

People

Dobry retires, Deanna Sellnow named interim registrar



Sellnow

Catherine Haugen, dean of enrollment management, has named Deanna Sellnow, associate professor of communication, as interim registrar. The change was effective Aug. 6 and follows the retirement of Alberta Dobry, who served as registrar since Oct. 12, 1992.

"I am very pleased that Dr. Sellnow has accepted the challenge of being interim registrar," said Haugen. "Dr. Sellnow has earned great credibility on this campus through her service on many important university committees. She is a leader in incorporating new ideas in the communication department's courses, and as a strong advocate for students."



Dobry

Sellnow succeeds Alberta Dobry who came to NDSU Aug. 1, 1974, as an associate professor/chair in home economics. In 1990, she became program coordinator for the teacher education program and in 1991, she was named director of Continuing Education. She earned her doctorate in 1973 from Michigan State University.

"When I think of Dr. Dobry, I think of someone who has a meticulous command of the many details required of a registrar," said Haugen. "She leaves her office in good order for her successor and for the students of this university. I thank her for her many years of effective service."

Haugen said planning is underway to conduct a national search with a permanent registrar named no later than fall semester 2002.

Assistant vice president for sponsored programs named

Valrey Vonna Kettner, former interim director of sponsored programs administration at Iowa State University, Ames, has been named NDSU's new assistant vice president for sponsored programs. She began her duties on Aug. 6.

A native of Bismarck, N.D., Kettner earned her bachelor's degree in business administration from Mayville State College and her law degree at the University of North Dakota School of Law.

An administrator at Iowa State University's Office of Sponsored Programs Administration since 1995, she previously was an accountant and program assistant for the Center for Family Research in Rural Mental Health at the ISU research park. Before that, she was an associate attorney, law clerk and legal research assistant.

"I am pleased to be part of the NDSU community and look forward to working with Philip Boudjouk, vice president for research, creative activities and technology transfer. This is an exciting time at NDSU in the research arena," Kettner said. "This is a tremendous opportunity for me and I look forward to being a member of the research, creative activities and technology transfer team."

She and her husband, Kevin, have one child.

Ewert named electrical and computer engineering chair



Ewert

Dan Ewert, associate professor of electrical engineering, has been named chair of the Department of Electrical and Computer Engineering effective Aug. 1.

Ewert, who has been at NDSU since 1990, teaches cardiovascular engineering, biomedical engineering and design. He previously was a research fellow in biodynamics at the Mayo Medical School, Rochester, Minn. Prior to that, he was an instructor and research associate in the mechanical engineering department at the University of North Dakota.

He earned his bachelor's and master's degrees in mechanical engineering and a doctorate in physiology from the University of North Dakota.

Interested primarily in cardiovascular engineering and bioinstrumentation, Ewert also is working as a consultant to the University of Louisville Department of Surgery and Medtronic Inc., in the development of new heart failure diagnostics. His current research work includes the smart mechanical heart valve, skeletal muscle electronic stimulator and ultrasound blood flow measurement.

Ewert is a member of Engineering and Biology and the Institute of Electrical and Electronics Engineering professional societies.

NDSU research presented at AVMA/AAAP convention

Faculty, staff, and students from the Department of Veterinary and Microbiological Sciences were among the research presenters at the 138th convention of the American Veterinary Medical Association/American Association of Avian Pathologists held recently in Boston.

Each presenter gave either an oral or poster presentation describing their research at NDSU. Shelley Horne, a post-doctoral associate, spoke on "Involvement of Iss in Avian Escherichia Coli Virulence and Complement Resistance," and USDA doctoral fellow Steve Foley presented "Evaluation of Avian Escherichia Coli Iss Monoclonal Antibodies."

Iss is the increased serum survival gene. Research has found that its presence in an avian E. coli isolate is indicative of that isolate's ability to cause disease. It is also thought that it, or the protein it encodes, may be useful targets of future colibacillosis control programs.

USDA doctoral fellows Aaron Lynne and Tim Johnson and Lisa Nolan, associate professor of veterinary and microbiological sciences, participated in the poultry poster session. Lynne's poster described screening a genomic library of a virulent E. coli for iss, and Nolan's poster detailed development of a test of bacterial virulence. Johnson's poster, "Plasmid Location of Iss in an Avian E. Coli Isolate," took top honors in the competition.

McCaul named NCAA faculty representative



McCaul

NDSU President Joseph A. Chapman has appointed Kevin McCaul, professor of psychology, as the NCAA faculty athletics representative for Bison Athletics. McCaul succeeds Thomas Riley, dean of arts, humanities and social sciences, who held the position for three years.

"Dr. McCaul is a proven campus leader who will play a significant role as the NDSU athletics department strives to reach the next level of excellence," Chapman said. "He is a quality person who is committed to NDSU's future. I have every confidence that he will be a fine faculty representative."

McCaul said he is looking forward to the challenge and the responsibilities of the position. "It's an exciting time to participate because of the many changes that could take place over the next few years," he said. "We're thinking progressively about changing the nature of NDSU Athletics, including looking at the possibility of changing divisions and adding sports like hockey. So, this won't be job where a person sits back and watches as things remain the same."

The position's responsibilities include involvement in the enforcement and appeals process, athletics certification, oversight of the athletics program, advising the president, oversight of student athletes' personal welfare and institutional compliance with NCAA and conference regulations.

"We look forward to the opportunity of working with Dr. McCaul. His integrity, experience and enthusiasm will be an invaluable asset as the athletics department moves forward," said Gene Taylor, director of intercollegiate athletics. "We certainly appreciate all the work that the previous faculty athletics representative, Dr. Thomas Riley, has put in over the past three years."

McCaul, who joined NDSU in 1978, has held several administrative positions on campus, including interim dean of the College of Science and Mathematics, interim dean of the College of Human Development and Education and chair of the Department of Psychology. He also has been a member of the President's Budget Advisory Committee, Academic Council, President's Council, University Athletic Committee and University Research Council.

He currently holds the Dale Hogoboom Presidential Endowed Professorship. McCaul was the first recipient of the College of Science and Mathematics Dean's Award for Distinguished Service (1988-89).

McCaul earned his bachelor's degree at Southern Methodist University, Dallas, and his master's degree and doctorate in psychology at the University of Kansas, Lawrence.

Civil engineering faculty receive nanotechnology grant from NSF



K. Katti

Kalpana Katti, assistant professor of civil engineering, Dinesh Katti, associate professor of civil engineering and Mehmet Sarikaya, University of Washington, Seattle, have been awarded a \$240,000 research grant from the National Science Foundation.

The three-year grant, entitled "Simulation Based Materials Design of Biomimetic Nanocomposites," deals with developing the complex nanoarchitecture of nacre, a mollusk hard tissue that is a natural armor.



D. Katti

Nacre, the inner layer of seashells, has a successful structural engineering design that has survived 500 million years of evolution. Its mechanical properties of strength and toughness, making it resistant to fracture, are attributed to its complex nanoarchitecture. Parallel supercomputers and nanoscale characterization techniques will be used to build nacre's complex nanoarchitecture.

The overall goal is to develop methodology to create stronger, tougher, lighter damage resistant structural materials for structures ranging from buildings, aircraft, battlefield tanks and armor to prosthetic limbs.

The grant, which will support the research and two doctoral students, is the first nanotechnology and biomimetics grant awarded to North Dakota.

For more information, visit <http://hardhat.cme.dsu.nodak.edu/staff/katti/index.html>.

Professor Emeritus Dinusson dies

William E. Dinusson, professor emeritus of animal and range sciences, died June 12 in Fargo. He was 81. Dinusson joined the NDSU animal husbandry faculty in 1949, and became a full professor in 1957. He retired from NDSU in 1985.

He earned a bachelor's degree in animal husbandry at Oklahoma State University, attended graduate school at Texas A&M University, and received a doctorate from Purdue University.

He held offices in several organizations including the American Association for Advancement of Science (Fellow), president and national director of the Midwestern Section of the American Society of Animal Science, National Research Council, former president of North Dakota Academy of Science and former president of the Fargo-Moorhead Executives Club.

Among the awards and honors he received while at NDSU were Phi Kappa Phi Emeritus at NDSU, 1986; NDSU Faculty Lecturer, 1965; Blue Key Doctor of Service 1975 and Quarter Century Club. He began NDSU's Phi Eta Sigma chapter.

The William E. Dinusson Scholarship Fund to benefit the College of Agriculture and the College of Arts, Humanities and Social Sciences has been established through the NDSU Development Foundation.

Dinusson is survived by his wife, Ima; son, Erling Dinusson of Eldridge, IA; daughter, Kris Dinusson-Shenk of Fargo; two sisters and five grandsons.

Miller elected to Arthritis Foundation board



Miller

Donald Miller, professor and chair of pharmacy practice, is one of six new members elected to the Arthritis Foundation North Central Chapter's board of directors.

Miller is a member of the editorial advisory board for *Arthritis Today*, the national award-winning magazine of the Arthritis Foundation, and has more than 20 publications in the area of arthritis therapy.

The North Central Chapter serves people with arthritis and their families in Minnesota, North Dakota and South Dakota. The mission of the foundation is to improve lives through leadership in the prevention, control and cure of arthritis and related diseases. For further information visit www.arthritis.org.

Stoltenow to visit former Soviet biowarfare laboratory

Charles Stoltenow, assistant professor of veterinary and microbiological sciences with the NDSU Extension Service, will be among a team of medical professionals to visit a former Soviet Union biological weapons laboratory this fall.

The team is scheduled to visit the State Research Center for Applied Microbiology in Obolensk, Russia, Sept. 30 through Oct. 14. The goal of the trip is to establish scientific exchanges among scientists studying the diagnosis, epidemiology and therapy of pathogens.

"A key to me being included in this exchange is our experience with anthrax," Stoltenow says. "Anthrax is endemic to our region and we deal with periodic outbreaks as a matter of course. At this center in Russia, they have experience dealing with anthrax as a biological warfare agent."

The exchange is coordinated and funded by the National Research Council with support from the U.S. Department of Defense, which is interested in encouraging the redirection of former Soviet defense scientists to civilian pursuits.

Participants in this exchange will be encouraged to develop long-term, collaborative research. "These scientists are as knowledgeable and experienced in dealing with various deadly pathogens as any in the world," Stoltenow said. "I think there is a great deal that we could learn from each other."

Stoltenow's experience with anthrax has placed him in demand among military and civilian agencies concerned about the threat of biological warfare. He has consulted with the U.S. Army on conducting soil sampling to detect anthrax. He also has had discussions with U.S. Navy specialists on how to handle soldiers that have been exposed to anthrax or died from the disease. He has worked with local hospitals and agencies to discuss how best to deal with disease outbreaks that might occur naturally or as a result of bioterrorism.

Ag, biosystems research presented at international conference

Faculty, staff, and graduate students from the Department of Agricultural and Biosystems Engineering presented research papers at the 2001 ASAE (American Society of Agricultural Engineers) annual international meeting held July 29-Aug. 1 in Sacramento, Calif. The following presentations were made:

Faculty:

Thomas Bon—"Instrumentation and Measurements (ABEN 482)," authors Bon and Weisenborn.

Suranjan Panigrahi—"Analysis of Data Mining Techniques for Selected Biosystems," authors Panda, Panigrahi and Borhan.

Kenneth Hellevang—"Storage Environment Affect on Pinto Bean Quality," authors Hellevang, Henson and Chang.

Panigrahi also served as moderator for a special session entitled, "On-line Spectroscopic Sensing Techniques."

Staff:

Krishna K. Singh—"Studies on Cooling Parameters for Improved Screw Pressing of Crambe Seed," authors Wiesenborn, Kangas, and Tostenson.

Huanzhong Gu—"Dye Rate Determination in Spray Coverage Evaluation System for Wheat/Barley Heads," authors Panigrahi, Gu, Haley and McMullen.

Aleksander Kubiak—"Evaluation of Optical Radiation Techniques for Control of Food Quality and Toxins," authors Panigrahi, Kubiak, Wolf-Hall, and Kottpalli. "Evaluation of UV Spectrum for Controlling FHB Fusarium Head Blight," authors Panigrahi, Kubiak, McMullen, and Jordahl.

Graduate students:

Unal Kizil—"Determination of Manure Characteristics Using Gas Sensors," authors Kizil, Lindley, and Panigrahi. "Odor Sensor for Quality Evaluation of Meat," authors Panigrahi, Kizil, Logue, Marchello, and Nolan. "Feedlot Runoff and Manure Management Model," authors Kizil and Lindley.

Saidul Borhan—"Evaluation of Multi-Spectral Imaging Techniques to Predict Chlorophyll and Nitrogen Status of Potato Leaves in the Field," and "Development and Evaluation of Hand Held Sensor to Predict Chlorophyll and Nitrogen Status of the Potato Crop," both authored by Borhan, Panigrahi, and Lorenzen.

Sudhanshu Sekhar Panda—"Use of Self Organizing Map (SOM) for Analysis of Remotely Sensed Aerial Images for Crop Yield Prediction," authors Panda and Panigrahi.

The Ag and Biosystems Engineering Extension Web site was awarded a blue ribbon during the ASAE Educational Aids Competition.

Slobin attends women's institute

Kathleen Slobin, associate professor of sociology and presiding officer of the University Senate, attended the Summer Institute for Women in Higher Education June 24-July 20 at Bryn Mawr College, Bryn Mawr, Pa.

The institute was established in 1975 in an effort to improve the status of women at the middle and executive levels of higher education administration. Participants are provided with skills and information pertinent to the management and governance of colleges and universities, including information and perspectives on teaching, research and service.

Seventy-nine participants from 34 states and South Africa took part in this year's program focusing on academic, external and institutional environments, and professional development.

Zarr named women's golf coach

Steve Zarr was named head women's golf coach by Lynn Dorn, director of women's athletics. He replaces Jennifer Volkerding, who resigned in May after serving as coach last season.

Zarr has been the first assistant golf professional at the Fargo Country Club since 1997, where he is involved in the overall golf operations. He manages the junior golf program of approximately 120 students annually, coordinates the scheduling of events and supervises a 25-member staff.

A 1997 graduate of Minot State University, Zarr was a four-time all-conference and a three-time all-district performer on the links. He was also a member of Minot State basketball team and was selected the team's Rookie of the Year.

Safranski joins women's basketball coaching staff

Tonah (Paulson) Safranski has been named assistant women's basketball coach and recruiting coordinator, head coach Amy Ruley announced July 23. Safranski replaces Naomi Stohlmann, who resigned in June.

Safranski served as a graduate assistant for the Bison women's basketball program during the 1999-2000 season. Last year, she was the head sophomore girls' coach and assistant varsity girls coach at Moorhead High School. She earned her bachelor's degree in physical education from Minnesota State University Moorhead.

"We are happy to have Tonah join the staff. She did an excellent job for us as a graduate assistant. Her philosophy and personality are consistent with our team and staff," said Ruley.

Gilbertson named to soccer team

NDSU midfielder Kelly Gilbertson was named to the United States Amateur Soccer Association's Region II Amateur Team. She competed in the Region II Midwest Tournament of Champions July 28-29 and the U.S. Soccer Festival July 29-Aug. 4 in Chicago Southland, Ill.

Gilbertson, a senior from Bloomington, Minn., was selected after competing at the USASA regional tournament Memorial Day weekend. An academic all-league pick, she was an honorable mention on the 2000 All-North Central Conference team.

NDSU honored by volleyball group for academic excellence

NDSU was among 130 college and high school volleyball teams named by the American Volleyball Coaches Association as recipients of the 2000-01 AVCA/Molten Team Academic Award.

NDSU, which was honored for the fourth time, maintained a 3.45 grade point average in 2000-01. The award honors teams that display excellence in the classroom by maintaining a team cumulative 3.30 grade point average or higher for the academic year. The honor was presented to 16 Division II schools.

ASAE student branch takes top honors in national competition

The North Dakota student engineering branch of the American Society of Agricultural Engineers (ASAE) placed first in the Equipment Manufacturers Institute (EMI) trophies competition held July 30 in Sacramento, Calif.

The competition is for ASAE student branches consisting of fewer than 33 members. The award is presented to the student branch that compiles the most outstanding record of activities and achievements in the previous year.

The winning report was prepared by seniors Stuart Wedell, Fargo, N.D.; Corry Rudnicki, Holdingford, Minn.; Jack Berg, Hankinson, N.D. and Peter Johnson, Thief River Falls, Minn. Sophomore Dan Lugert, Mantador, ND, served as president of the NDSU branch. The group is advised by Les Backer, associate professor and Tom Bon, senior lecturer, agricultural and biosystems engineering.

The NDSU branch has taken first place nine times and has been first runner-up four times in the last 13 years.

EMI, the major trade association for manufacturers of agricultural, industrial, and construction equipment in North America, sponsors the competition. The agricultural equipment manufacturing industry's trade association has recognized outstanding student engineering achievement by presenting the award at ASAE's annual international meeting since 1935.

Pharmacy student receives NCPA scholarship

Pharmacy student Jayme Steig, Sawyer, N.D, has been selected to receive the J.C. and Rheba Cobb Memorial Scholarship Award by the National Community Pharmacist Association Foundation. Steig will receive the \$2,000 scholarship at the NCPA annual convention in October in Philadelphia.

The award is given annually to an NCPA student who demonstrates leadership qualities, academic achievement and interest in civic and government affairs. According to Charles Peterson, dean of pharmacy, Steig has demonstrated strong leadership abilities in numerous extracurricular activities within the college by holding several offices in various student organizations. He is a founding member of NDSU's NCPA student chapter and is vice president of the Academy of Students of Pharmacy.

NCPA is a national organization representing 25,000 pharmacy owners, managers and employees of independent pharmacies. Student chapters promote entrepreneurial spirit and introduce students to opportunities in independent pharmacy practice.

Two students receive NCAA postgraduate scholarships

NDSU wrestler Steve Saxlund, Pipestone, Minn., and softball right fielder Michelle Wiest, North Mankato, Minn., are among 116 student-athletes who received NCAA postgraduate scholarships. The NCAA awarded the \$5,000 postgraduate scholarships to 58 men and 58 women who participated in winter and spring sports.

Saxlund is a three-time NCAA Division II national champion and one-time runner-up. He recorded a wrestling record of 107-19, the third highest total of wins in school history. He had a 3.22 grade point average in biology.

Wiest is a four-time National Fastpitch Coaches Association Scholar.

Athlete and was NDSU's 2001 Albrecht Presidential Trophy and NCC Honor Female Athlete recipient. She was named to the 2001 Verizon/CoSIDA Academic All-District first team and had a 3.75 grade point average in chemistry.

Of the scholarships, 58 were awarded to Division I student athletes, 18 went to Division II student athletes and 40 to persons in Division III. NDSU has had 28 NCAA postgraduate scholarship winners and currently ranks second among Division II schools.

Mueller, Rhein complete European softball trip on high note

Women's softball assistant coach Darren Mueller with the help of Bison All-American catcher/outfielder Shelly Rhein, Oakdale, Minn., led the USA Athletes International fast pitch softball team to the Robur '58 tournament championship during a tour of Belgium and Holland July 7-16.

The U.S. team posted a 5-1 win over Texas Elite, a club of former and current Division I athletes, in the championship game. The squad also defeated the Netherlands national team in the semifinals. Other teams from the Netherlands and the Czech Republic participated in the tournament held in Apeldoorn, 75 miles east of Amsterdam.

"I had a great time and it was an amazing experience," said Mueller. "Winning the tournament was a surprise, especially with one practice before we started. Our team really came together in a short period of time."

Mueller served as the head coach for the USA Athletes International squad which compiled a 4-3 record overall during the trip. He has been an assistant at NDSU for seven seasons.

The USA Athletes International team was comprised of 11 athletes from NCAA Division II and III schools including Rhein, who hit .500 in the tournament with eight runs batted in, three doubles and a pair of triples. A two-time Louisville Slugger/NFCA All-American, Rhein is the all-time NCAA Division II leader with 82 doubles.

Events

FrontLine Leadership program scheduled

The Office of the President and the Office of the Vice President for Business and Finance are set to sponsor FrontLine Leadership, a management and supervisory leadership program, Thursday, Sept. 6-Thursday, Dec. 13. More than 150 NDSU employees have previously completed the course.

The following topics are scheduled for the 13 sessions:

- **Core Interpersonal Skills:**

- FrontLine Leadership: Your Role and the Basic Principles
- Giving Constructive Feedback
- Dealing with Emotional Behavior
- Recognizing Positive Results

- **Individual/Team Performance:**

- Establishing Performance Expectations
- Taking Corrective Action
- Coaching for Optimal Performance
- Clarifying Team Roles and Responsibilities
- Resolving Team Conflicts

- **Organizational Impact:**

- Confronting Issues with Your Manager and Peers
- Managing Change
- Expressing Yourself: Presenting Your Thoughts and Ideas
- NDSU/NDUS-Supervising in the Public Sector Environment

The course is open to all managers and supervisors within the university, but does not cover issues specific to faculty. Each session runs 3.5 hours.

For an application or information on attending FrontLine Leadership, contact Jill Langston at 1-8525.

Wellness Center schedules open house

The new NDSU Wellness Center has scheduled a faculty and staff open house Tuesday-Wednesday, Aug. 21-22, from 9:30 a.m.-noon and 1-3:30 p.m. both days.

The center, located at the corner of 18th Street and Centennial Boulevard, houses four main components: fitness programs, drop-in child care service, student health service and wellness education.

NDSU faculty and staff may join the fitness programs area for \$20 per month. The program includes cardiovascular and strength equipment, group exercise studio, running/walking track and locker rooms. Drop-in childcare is available to faculty, staff, and students at a cost of \$3 per hour with a three-hour limit. Children ages six weeks to eight years are accepted.

The open house will include a tour of the center and visitors will have the opportunity to sign up for fitness programs membership. Memberships will begin on September 1. Wellness Center staff will be available to answer questions.

The center will open to students August 27. For more information, contact Angie Nelson, assistant director of operations and promotions at 1-7360 or Angie_Nelson@ndsu.nodak.edu.

Lively Arts Series season announced

The Lively Arts Series, formerly known as the Festival Concert Series, has scheduled five performances for the 2001-02 season. Performances range from an illuminated theater of light, to a comedic catechism class, dance, song and a steel drum band. All performances are scheduled for Festival Concert Hall, Reineke Fine Arts Center.

Luma, scheduled for 7 p.m. Saturday, Oct. 6., treats the audience to an illuminated spectacle difficult to categorize. Using new light technologies and performance art disciplines, Luma transforms a darkened theater into a spatial canvas, where illuminated objects and chaotic characters paint surreal worlds. The experience continues beyond theater, with light inventions and innovations on interactive display.

Late Night Catechism is planned for 7 p.m. Wednesday, Nov. 14. This hilarious, interactive theater, features Sister teaching a catechism class to a roomful of "students" (the audience), and explains religious references in lighthearted ways.

The Zephyr Dance Company is scheduled to bring its contemporary dance ensemble to the stage at 7 p.m. Friday, Jan. 11. The all-female troupe amazes audiences with its intricate creations and physical leaps, lifts and turns. The dances progress through episodes with graceful, plausible transitions connecting contrasting material

Join the Chenille Sisters on Valentine's Day as they bring their lively harmonies and off-the-cuff humor to the stage at 7 p.m. Thursday, Feb. 14. Their diverse song list includes many originals, all laced with the Chenille brand of zany humor.

Enjoy one of North Dakota's most unique and colorful performing groups at 7 p.m. Saturday, March 23. The Steel Drum Band, from the University of Mary, Bismarck, specializes in the Soca and Calypso rhythms heard in Caribbean music.

Season tickets are available until Friday, Sept. 7. Season ticket prices are \$52 for adults, \$40 for senior citizens and NDSU employees, \$28 for non-NDSU students and children, and \$24 for NDSU students. Single tickets may be purchased after Friday, Sept. 14. Tickets are available at the NDSU Memorial Union Ticket Office, by calling 1-8458, or at any TicketMaster outlet or by calling (701) 235-7171.

Pharmaceutical sciences to host international speakers

Michael Roberts, professor of pharmacy and medicine at the University of Queensland, Princess Alexandra Hospital, Brisbane, Australia, is scheduled to present the seminar, "Skin: How Effective a Barrier is it to Drug Delivery?" at 9:30 a.m. Tuesday, Aug. 21 in Sudro Hall room 26.

The seminar is sponsored by pharmaceutical sciences, pharmacy practice, biochemistry, the College of Pharmacy and the Office of the Dean.

For further information contact Jagdish Singh at 1-7943.

Also scheduled for the same day is a seminar presented by Frank Bureczynski, University of Manitoba, Winnipeg, Canada. The seminar, "Hepatic Uptake of Palmitate: Role of Extracellular Binding Proteins," is scheduled for 2:30 p.m. in Sudro Hall room 26.

Visual art faculty exhibit scheduled

Works by visual arts faculty will be featured in an exhibit scheduled for Monday, Aug. 6-Thursday, Sept. 13, in the Memorial Union Gallery. The exhibit is sponsored by the Student Art Society. Recent works by Kimble Bromley, Terry L.F. Jelsing, Kent Kapplinger, Jaime Penuel and David Swenson will be featured.

Bromley assistant professor of art, joined the faculty in 1996 and has several exhibits currently traveling the region.

Jelsing returns to the department as an adjunct faculty member this fall. Formerly the executive director of the Plains Art Museum, Fargo, he earned a master's degree in art and art history from the University of New Mexico, Albuquerque.

Kapplinger, assistant professor of art, joined the faculty in 1992. His exhibit, "Eclectic Vision: Collaborative Prints" was shown in January in the Memorial Union Gallery.

Penuel teaches photography and digital media, and has been associated with the department for 10 years. He has an exhibit scheduled for January in the Memorial Union Gallery.

Swenson, assistant professor of art, joined the faculty in 1994. He has attended the Cleveland Institute of Art and St. John's University where his work was twice supported by grants from the Grotto Foundation. He has master's degree in fine arts from the University of Minnesota, Minneapolis.

A reception is scheduled for 4-6 p.m. Thursday, Aug. 30.

Gallery hours are 10 a.m.-2 p.m. Monday-Friday through Aug. 22. Regular hours, 9:30 a.m.-6 p.m. Monday through Thursday, and 9:30 a.m.-1 p.m. Friday, resume Monday, Aug. 27.

For more information call 1-7900.

'Power lunch' with volleyball, soccer teams set for Aug. 16

A "power lunch" with head volleyball coach Zaundra Bina and the Bison volleyball team, and head soccer coach Matt Townsend and the NDSU soccer team is scheduled for 11:45 a.m.-12:45 p.m. Thursday, Aug. 16, at the Bentson Bunker Fieldhouse.

The coaches and teams will be introduced, the soccer team will give a skill demonstration, and the volleyball team will give a skill demonstration and intra-squad scrimmage.

Fans can bring their own brown bag lunch or purchase lunch for \$6 at the Bentson Bunker Fieldhouse.

The volleyball team starts the season at 2 p.m. Aug. 24, against Michigan Tech in the Doublewood Inn/NDSU Classic. The Bison return 11 letter winners from last year's team that compiled a 21-13 record.

The soccer team opens the regular season at 4 p.m. Aug. 25, against Jamestown College on the first day of the FILA Dakota Cup in Bismarck. The team, which was 11-7-1 last year, returns nine letter winners.

Little Country Theatre announces season schedule

The Little Country Theatre has announced its production schedule for the 2001-02 academic year. All NDSU staff are invited to attend each LCT production's preview night free of charge.

"The Importance of Being Earnest"

by Oscar Wilde

7:30 p.m. Oct. 26-27 and Nov. 1-3; 2 p.m. Oct. 28

Askanase Auditorium

(Free preview: 7:30 p.m. Oct. 25)

Sunday 2 p.m. matinee

Oscar Wilde's witty comedy classic exposes the absurdity of social conventions and celebrates the joys of a thoroughly frivolous attitude toward life and love.

"Marvin's Room"

by Scott McPherson

7:30 p.m. Feb. 27-March 2

(in conjunction with Women's Week 2002)

Askanase Auditorium

(Free preview: 7:30 p.m. Feb. 26)

The play is a hilarious and touching account of one woman's commitment to loving others first, and her belief that giving such love has made her life rich, even as she faces her own death. The play won the 1992 Drama Desk Award.

"The Good Person of Setzuan"

by Bertolt Brecht

7:30 p.m. April 17-20

Askanase Auditorium

(Free preview: 7:30 p.m. April 16)

In the play, three gods visit the impoverished city of Setzuan in search of a truly good person and discover Shen Te, the prostitute, to be the only one worthy of being called virtuous. They reward her with gold and challenge her to remain good. The Brechtian classic is filled with songs of humorous irony.

Call the Division of Fine Arts Box Office at 1-9442 to reserve tickets. Single performance ticket prices are \$10 for adults, \$8 for seniors and students, and \$4 for NDSU students. Season tickets are \$24 for adults, \$18 for seniors and students, and \$8 for NDSU students.

Memorial Union Gallery schedules poster and print sale

The Memorial Union Gallery has scheduled its annual poster and fine print sale for 9 a.m.-6 p.m. Monday, Aug. 27-Thursday, Aug. 30 in the Memorial Union Alumni Lounge. Interdepartmental billing may be arranged.

Categories include art, athletics, landscapes and popular culture. Proceeds from the event will be used to bring in visiting artists and extend their stays, enabling greater student interaction with the artists.

Shorts and Reminders

Bison logo trademark registration received

The final registered trademark certification for the snorting bison logo was received July 3, according to Rick Johnson, general counsel. Final approval for the partial snorting bison logo is pending with the United States Patent Office.

Archives grant received

The Institute for Regional Studies and University Archives has received a \$5,000 grant from the National Endowment for the Humanities to develop a preservation plan for NDSU's archival collections. The grant will address the preservation needs of archive collections displaced by the June, 2000 flood. For more information, contact John Bye, university archivist, at 1-8877.

Positions available

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

Administrative Secretary/#1803/#4267

Nine months; 40 hours/week

Plant Sciences

\$13,875/year

August 15

Admission Clerk/#575

10 months; 30 hours/week

Admissions

\$8.75/hour

August 15

Cashier/#3289

10 months; 30 hours/week

Monday-Friday

Varsity Mart

\$6.50/hour

August 15

Acquisitions Clerk/#5213

Nine months; 30 hours/week

Library

\$7.44/hour

August 20

Food Service Worker/#1006

12 months; 40 hours/week

11:30 a.m.-8 p.m.

Monday-Friday and weekends as necessary

(Summer and weekend hours vary)

Dining Services-Residence Dining Center

\$6.75/hour

August 21 (internal); August 28 or until filled (external)

Food Service Worker/#1046

12 months; 40 hours/week

11 a.m.-7:30 p.m.

Monday-Friday, weekends as necessary

(summer and weekend hours vary)

Dining Services-Residence Dining Center

\$6.75/hour

August 15 (internal); August 22 or until filled (external)

Cook/#1156
 12 months; 40 hours/week; 11:30 a.m.-8 p.m.
 Monday-Friday; occasional weekends; summer hours vary
 Dining Services-West Dining Center
 \$8.00/hour
 August 8 (internal); August 15 (external)

Lead Food Service Worker/#3291
 7 a.m.-3:30 p.m. summer hours vary; weekends as necessary
 Monday-Friday
 Dining Services-Residence Dining Center
 \$7.25/hour
 Open until filled

Lead Food Service Worker/#1178
 12 months; 40 hours/week; 11:30 a.m.-8 p.m.
 Monday-Friday and weekends as necessary
 Dining Services-West Dining Center
 \$7.25/hour
 Open until filled

Ag Research Technician
 Plant Sciences
 \$20,000+/year
 August 20

Equipment Manager/#209
 Intercollegiate Athletics
 \$19,000+/year
 August 16 or until filled

Program Coordinator/#3213
 Career Center
 \$24,000+/year
 August 15 or until filled

Physical Sciences Librarian/#3683
 Library
 \$30,000+/year
 August 15

Finance and Contract Manager
 Research Programs through the Office of the Vice President
 for Research, Creative Activities and Technology Transfer
 Salary commensurate with qualifications and experience
 August 21

Fire Management Specialist
 North Dakota Forest Service-Bismarck, N.D.
 \$26,759 minimum/year
 August 24

Research Technician/#5111/#5118
 Animal and Range Science
 \$26,000+/year commensurate with education and experience
 Open until filled

Ruminant Nutrition Technician/#4982
 Animal and Range Sciences
 \$17,000 minimum/year (75 percent Full Time Equivalent)
 August 20

Entomological Specialist/#1440
 Entomology
 Salary commensurate with qualifications
 August 21

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

Calendar

August

- 6-Sept. 13-Visual art faculty exhibition, 10 a.m.-2 p.m.
 Monday-Friday until Aug. 22. 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.
- 20 Regular hours resume
- 21 Pharmaceutical Sciences—Michael Roberts,
 University of Queensland, "Skin: How Effective a
 Barrier is it to Drug Delivery?" 9:30 a.m.,
 Sudro Hall 26.
- 21 Pharmaceutical Sciences—Frank Burczynski,
 University of Manitoba, "Hepatic Uptake of
 Palmitate: Role of Extracellular Binding Proteins",
 2:30 p.m. Sudro Hall 26.
- 24-25 Doublewood Inn/NDSU Classic Volleyball tourna-
 ment, 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
- 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
- 20 Football vs. South Dakota State (Homecoming),
1:30 p.m., Fargodome
- 20 Soccer vs. Northern Colorado, 11 a.m., Ellig Sports
Complex
- 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

- 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.

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