

NDSU

VOLUME 3 ISSUE 8

IT'S HAPPENING AT STATE

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Strategic Planning Committee continues work

The NDSU Strategic Planning Committee continues its work to define the institution's outstanding programs as the campus prepares for the future. The group's second meeting was April 15.

The group's goal is to provide criteria to identify academic and research programs that are at or near nationally, if not internationally, recognized status. These programs will be tabbed for future enhancement funding when it becomes available. The committee includes 20 members from across campus and six ex-officio members who serve in an advisory capacity.

Marie Hvidsten, rural leadership specialist and Rural Leadership North Dakota program director with the NDSU Extension Service, serves as committee facilitator. During the two-hour session, she led the group through a list of strategic planning themes identified at an earlier meeting, and the group developed some draft ideas.

Those ideas and themes include:

- Excellence in faculty and quality of students, with a goal of a faculty and students that resemble the faculty and students at the top 20 research universities in the country.

- Funding, economic development and marketing
- Infrastructure, buildings and uniqueness, with a goal to have the characteristics of a top 20 research institution
- Collaborations and partnerships
- Recognition of programs and excellence in teaching
- Attributes of various centers and programs

"The committee made good progress in narrowing down the data generated from the first meeting," said Hvidsten. "We will continue the prioritizing process at our next meeting in May."

Hvidsten said the committee will meet again May 13 and a final report on the suggested criteria will be forwarded to President Dean L. Bresciani by May 18. During the summer, the criteria will be provided to administrators of NDSU's academic and research areas for the solicitation of a "Top 10" set of executive briefing proposals for potential funding, if investment resources become available.

Child care coordinating committee schedules open forum

The NDSU child care coordinating committee is scheduled to host an open forum May 5 at 9 a.m. in the Memorial Union Century Theater to gather input from the campus community regarding a campus child care solution. The current Center for Child Development will remain open until July 2012.

President Dean L. Bresciani charged the group to present campus child care options to university administrators. The potential solutions identified by the committee will include business plans developed by NDSU MBA students under the direction of Karen Froelich, associate professor of management, and Paul Brown, senior lecturer in management.

The committee will host several open forums and conduct interviews with internal and external stakeholders including staff, faculty and NDSU Child Care Center personnel.

Canan Bilen-Green, professor of industrial and manufacturing engineering and FORWARD director, says the availability of child care has been a concern and commitment of the FORWARD project from its inception. "FORWARD's offer to provide leadership in addressing this need reflects the importance of available, quality child care to the achievement of the FORWARD goals. Emerging evidence also suggests the center serves an important academic, research and outreach mission for both the campus and surrounding community."

Members of the coordinating committee are chair Kevin McCaul, science and mathematics; Joshua Boschee, career specialist; Karen Froelich, management; Kendra Greenlee, biological sciences; Gary Liguori, health, nutrition and exercise science; Wendy Reed, biological sciences; and Bilen-Green. Greenlee, Liguori, McCaul and Reed are using or have utilized the center's services.

NDSU www.ndsu.edu/ihas

News and events

As information becomes available, news and event updates will be located on the "News and Events" website at www.ndsu.edu/news.

Deadline set for May 13 It's Happening at State

The next electronic issue of It's Happening at State will be posted May 13 at www.ndsu.edu/ihas. Submissions for that issue are due May 10.

Summer hours announced

NDSU summer hours will begin Monday, May 16. Hours will be 7:30 a.m. to 4 p.m. with a 30-minute lunch. Regular hours will resume Monday, Aug. 22.

Tapestry of Diverse Talents induction ceremony scheduled

The Tapestry of Diverse Talents will induct five individuals on Friday, May 6, at noon in the Memorial Union Century Theater. A reception will follow in Butte Lounge.

Preparations under way for NDSU commencement ceremony

NDSU's spring commencement ceremony is scheduled for Saturday, May 14, at 10 a.m. in the Fargodome. Nearly 1,700 graduate, professional and undergraduate students are eligible to participate, and 1,100 have indicated they intend to march in the ceremony.

U.S. Secretary of Defense Robert M. Gates will be the guest speaker.

Dr. Robert M. Gates was sworn in on December 18, 2006, as the 22nd Secretary of Defense. Dr. Gates is the only Secretary of Defense in U.S. history to be asked to remain in that office by a newly elected president. President Barack Obama is the eighth president Dr. Gates has served.

"Secretary Gates exemplifies a career of selfless service to our country at a level with few parallels, and through the course of his tenure leading Texas A&M University, became a broadly respected higher education leader," President Dean L. Bresciani said. "We are honored that NDSU's graduates will have the opportunity to hear from such a notable patriot, scholar and public servant."

Andrew Baumann, from Bottineau, N.D., will be the soloist for the ceremony. Baumann, who will receive a bachelor's degree in music with a concentration in vocal music education, is a member of Concert Choir and is a Madrigal singer. Baumann also was in Opera Theatre, The Statesmen and Men's Ensemble. He participated in Residence Hall Government, the Student North Dakota Education Association, Collegiate American Choral Directors Association and CMENC: The National Association for Music Education. Baumann plans to find a full-time position in his own music classroom and to teach private voice lessons.

In addition, students from the Department of Aerospace Studies (Air Force ROTC) and the Department of Military Science (Army ROTC) will be commissioned as second lieutenants during the ceremony.

For additional details, visit www.ndsu.edu/commencement.

NDSU to offer kids' academic enrichment program in June

NDSU's Center for Science and Math Education together with the College of Engineering and Architecture will be offering STEM Kids, a summer enrichment program for students entering grades 4-6.

The purpose of STEM Kids is to stimulate kids' interest in science, technology, engineering and mathematics through exploration of topics not usually covered in their regular school classes. Students can select from a variety of course topics, including biology, health care, forensics, engineering, robotics, astronomy, food science and math.

STEM Kids will be offered June 13-16 and June 20-23 from 9 a.m. to noon each day on NDSU's campus. The cost is \$50 for each session, which includes a T-shirt and a snack each day.

More information, including course descriptions and registration form, is available at www.ndsu.edu/csme/announcements or by contacting Nancy Rosslund at nancy.rossland@ndsu.edu or 1-7994 or Kim McVicar at kim.mcvicar@ndsu.edu or 1-7336.

NATURE program seeks faculty participation

Faculty from NDSU and the University of North Dakota are being sought to participate in the 2011-12 activities of NATURE (Nurturing American Tribal Undergraduate Research and Education).

NATURE is an educational outreach designed to attract and retain North Dakota American Indian college and high school students in science, technology, engineering and mathematics (STEM) degree programs. The activities focus on environment, energy and emerging technologies relevant to the reservations and include a summer camp at NDSU for tribal college students and faculty, summer camps at the tribal colleges for high school students, academic-year Sunday academies at the tribal colleges for high school students, and a collaborative research co-mentoring program for tribal college students.

The summer camp at NDSU is scheduled for June 6-17. In the camp, the tribal college and university faculty and reservation high school teachers collaboratively develop all activities for high school summer camps and Sunday Academy. In the research co-mentoring program, tribal college students work on semester or yearlong research projects at their campuses with the guidance of tribal college and university co-mentors. Rather than discovery, imparting research skills is the focus. Other than a modest monetary compensation, NATURE provides excellent opportunities for participating faculty to gain an understanding of cultural sensitivity, particularly in relation to the American Indian culture and learning styles of American Indian students.

NATURE is funded by the North Dakota Experimental Program to Stimulate Competitive Research. To learn more, visit www.ndsu.edu/epscor/NATURE/index.html.

Faculty interested in NATURE and research mentoring should contact G. Padmanabhan at g.padmanabhan@ndsu.edu or 1-7043. Individuals interested in summer camp should contact Robert Pieri at 1-8673 or robert.pieri@ndsu.edu, and faculty interested in Sunday Academy should contact Chad Ulven at 1-5641 or chad.ulven@ndsu.edu.

Department of Residence Life holds celebration banquet

The Department of Residence Life hosted a celebration banquet on April 1. The banquet recognized students, faculty and staff who contributed to another successful year in residence life and whose contributions will have a lasting impact on students.

Michael Burns, a doctoral student and instructor in the Department of Communication, and Linda Fricker, an academic adviser in the College of Arts, Humanities and Social Sciences, were named Outstanding Faculty Mentors of the Year. Burns was nominated based on his work with residents in Reed Hall. Fricker was recognized for her dedication to the arts, humanities and social sciences community in Pavek Hall.

University Police were awarded the Residence Life Distinguished Service Award in recognition of years of collaboration and partnership with the department.

NDSU and diabetic retinopathy project receives funding

Eating for Your Eyes II: Diabetic Retinopathy, a project developed by NDSU in collaboration with the North Dakota Optometric Association, has been awarded \$10,000 by Healthy Vision Community Awards. Project directors are Nancy Kopp, executive director of the North Dakota Optometric Association, and Sherri Stastny, assistant professor of health, nutrition, and exercise science at NDSU, in collaboration with Julie Garden-Robinson, associate professor and food and nutrition specialist with the NDSU Extension Service. Healthy Vision Community Awards are sponsored by the National Eye Institute, part of the National Institutes of Health, to make a difference in communities across the nation by supporting grassroots eye health education. The seed money supplies the spark to get projects started, which are then sustained through community partnerships.

Healthy Vision Community Awards, established in 2003, is a federal program that provides funding directly to communities to improve eye health awareness. Seed money goes to nonprofit and community-based organizations to implement innovative programs or expand existing services to new groups.

Diabetes is the seventh leading cause of death in the United States. Diabetic retinopathy, a diabetic eye disease, accounts for 12,000 to 24,000 new cases of blindness every year and is the leading cause of new cases of blindness in adults. Prevalence of diagnosed and undiagnosed diabetes is estimated at 23.6 million people (7.8 percent of the population). A disproportionate number of people ages 60 and older, 12.2 million people (23.1 percent of the population), have diabetes. Of the various ethnic groups, American Indians and Alaska Natives have the highest rates of diabetes at 16.5 percent. Prevalence of diabetes has increased by more than 3 million from 2005 to 2007. In North Dakota, 6.1 percent of adults were diagnosed with diabetes in 2007. Direct and indirect medical costs of diabetes in the United States are estimated at \$174 billion.

Eating for your Eyes II: Diabetic Retinopathy project directors aim to increase awareness and knowledge of diabetes, diabetic retinopathy, and associated risk and prevention factors, including eye examinations and diet. Stastny, a registered dietitian, will lead workshops throughout North Dakota during 2011-12.

Contact Stastny at 1-7479 or sherri.stastny@ndsu.edu or Kopp at (701) 258-6766 or nkopp@btinet.net for more information.

FORWARD grants applications due April 29

The deadline for two FORWARD grant programs, the Leap Lab Renovation Grants and Leap Research Grants, is April 29. NDSU women assistant, associate or not-yet-tenured professors in STEM disciplines are eligible to apply for either of these grant opportunities.

The Leap Lab Renovation Grants are intended to help women STEM faculty improve lab infrastructure as a means to advance their research programs. Funds are available for lab renovation only, not for equipment or instrumentation. Leap Research Grants

are intended to increase the potential for STEM women faculty to acquire external funding.

Each year, the FORWARD project surveys recipients of its various grant programs. The significance of these grants is demonstrated in the results from the fall 2010 survey. Specifically, awardees agreed the FORWARD award/grant programs have had a positive impact on their decision to remain at NDSU (86 percent) and on their tenure or promotion process (88 percent). They also agreed these programs have enhanced their experience of the NDSU campus climate (78 percent) and helped them develop leadership skills that will assist in their career advancement (81 percent).

The tangible impact of these grants also is notable. As of fall 2010, these awards have translated into 19 articles under review; six articles accepted for publication; 22 grants submitted and under review; and six grants funded. To date, more than 70 faculty members have received support totaling more than \$600,000. Application information and forms for all the FORWARD grants are available at www.ndsu.edu/forward.

Mentor program launched for transportation students



Hough

Jill Hough, program director of the Small Urban and Rural Transit Center in the Upper Great Plains Transportation Institute, has matched students from her public transportation course with industry mentors across the country. NDSU is serving as the pilot university for the mentor program that will potentially be replicated nationally. Hough developed the program in response to a call from industry professionals for better workforce development in higher education.

Students will gather valuable insight from their mentors regarding real-world transportation challenges. Hough believes the greatest value of the program is providing students with a true understanding of how the industry works, rather than simply a theoretical, textbook understanding. Mentors and students will discuss a variety of topics such as transportation policies, cost-effectiveness and efficiency, managing budgets, technology application, working with workers' unions and meeting overall challenges to organizational management.

As part of the program, the students will have the opportunity to participate in a roundtable discussion on "Higher Education and Workforce Development" at the 2011 American Public Transportation Association Bus and Paratransit Conference in May. The conference also will serve as an opportunity for students to meet their mentors. The Mountain-Plains Consortium is sponsoring the students to attend the conference.

Student-mentor pairings include:

Dilip Mistry and David Lee, general manager of Connecticut Transit
Mridula Sarker and Linda Bohlinger, vice president of HNTB Corp.

Elvis Ndembe and Robert Prince, vice president of AECOM (formerly GM Boston)

Maria Garcia and Paul Larousse, National Transit Institute

Cross Ranch Fellowship applications requested

Applications for the Robert H. Levis II Cross Ranch Fellowship are being accepted until May 11. The one-year award of approximately \$3,800 will be given to a first- or second-year graduate student on the basis of academic record; commitment to botany, range management or a closely related aspect of natural resources management; and an interview with the faculty selection committee.

The fellowship is supported by an endowment that originated as a donation from Levis to the NDSU Development Foundation. It was later enhanced by a gift from the Gladys Allen Trust of St. Louis, given by Allen in memory of Levis, her late husband.

Located near the Missouri River west of Washburn, N.D., the well-known Cross Ranch was owned by the Levis family and is now managed by The Nature Conservancy as a significant natural area in western North Dakota.

The fellowship can be used as a stipend for the recipient or in support of graduate research expenses. Eligible students should write a letter of application, giving a concise description of their research and how receiving this fellowship would advance their research. A brief letter of support from the student's research adviser also should be sent to the committee.

Applications, recommendations and a copy of all pertinent transcripts, can be sent to Ted Esslinger, chair of the Cross Ranch Fellowship Selection Committee, NDSU Department of Biological Sciences, Stevens Hall 218.

Germans from Russia Heritage Collection to visit town celebrations

Acacia (Jonas) Stuckle, special collections associate at the NDSU Libraries' Germans from Russia Heritage Collection, will attend the Bowdle, S.D., 125th celebration June 24-25 and Michael M. Miller, the collection's director and bibliographer, will attend the Rugby-Pierce County 125th celebration July 1-3.

The Germans from Russia Heritage Collection will have information tables and displays at the Bowdle Senior Center, 3037 Main St., during the event and Stuckle will be there Friday, June 24, from 1 p.m. to 6 p.m. and Saturday, June 25, from 10 a.m. to 4 p.m.

Information tables and displays will be available at the Heart of America Library, 201 W. 3rd St. in Rugby, during the event and Miller will be there Friday, July 1, from 10 a.m. to 6 p.m.; Saturday, July 2, from 10 a.m. to 5 p.m.; and Sunday, July 3, from 2 p.m. to 5 p.m.

Since its inception in 1978, NDSU Libraries' Germans from Russia Heritage Collection has become one of the most comprehensive collections of German-Russian resources in the world. The collection has expanded its activities and projects to include audio oral history interviews, clothing and textiles, the Dakota Memories Oral History Project, heritage tours to Ukraine and Germany, online resources, outreach programs, photo archives, publications and translations. For further information, visit www.ndsu.edu/grhc.

Northern Crops Institute offers Baking with Soy short course

Northern Crops Institute has scheduled a Baking with Soy short course for July 11-15. It will highlight the use of soy ingredients in baking applications. Hands-on demonstrations will elaborate physical dough properties and baked product quality. Speakers also will discuss technical specifications of soy ingredients, regulations and health claim issues in the U.S. Considerable time will be spent in the laboratory doing hands-on baking. Different types of breads and other bakery products will be demonstrated to highlight various functional properties of adding soy.

The course is designed for research and development professionals, quality assurance specialists, purchasing managers, bakers and individuals interested in the use of soy ingredients.

The registration deadline is June 20. Participants are urged to register early, since courses may be cancelled if enrollment numbers are not adequate. Special rates are available to groups of three or more from the same company.

For more information, visit www.northern-crops.com and follow the educational courses link, or call 1-7736.

Northern Crops Institute is the international center for meeting and learning about crops produced in the four-state region of North Dakota, South Dakota, Minnesota and Montana.

Northern Crops Institute course showcases region's durum wheat

Twenty-six participants from 14 pasta manufacturing companies in the United States and Guatemala completed the Pasta Production and Technology Short Course April 12-14 at Northern Crops Institute in Fargo. The course showcased high-quality durum wheat produced in this region.

Crabtree says the institute has expanded hands-on experiences offered in the pasta laboratory, which provides a better learning experience than lectures alone. "When they can physically test the flour and semolina, handle the freshly extruded pasta, and taste the finished product, that is the most convincing part of the whole process," Crabtree said.

Course faculty and technicians for the pasta course are Rachel Brudvik, Northern Crops Institute food technologist; Gabriele Cannata, De Mari Pasta Dies USA; Michael Ehr, Buhler Inc.; Alexis Freier and Radwan Ibrahim, Dakota Growers Pasta Co.; Thunyaporn Jeradechachai, Northern Crops Institute crop quality specialist; Frank Manthey, NDSU professor of plant sciences; Rilie Morgan, Northern Crops Institute processing specialist; Brian Sorenson, Dakota Specialty Milling; and Mehmet Tulbek, Northern Crops Institute technical director.

The class also toured the Philadelphia Macaroni Co. in Grand Forks, N.D.

A second pasta short course, Pasta: Raw Materials and Processing Technology, will be offered Aug. 8-12.

Students participate in advertising competition for first time

Area students represented NDSU and the state of North Dakota, for the first time ever, at the District Eight National Student Advertising Competition held April 17 in Minneapolis.

NDSU's inaugural team placed fourth among seven teams, including Minnesota State University Moorhead, South Dakota State University, St. Cloud State University, St. Cloud Technical & Community College, University of St. Thomas and University of Minnesota-Twin Cities.

The team consisted of 13 students majoring in advertising and public relations and three students majoring in retail merchandising. The team also received assistance from students majoring in architecture, business, art and fashion.

The objective of the competition was to promote J.C. Penney Co. among female consumers ages 25 to 34. J.C. Penney provided information on its history and the teams researched the product and devised an integrated communications campaign, including elements from brand and retail industry analysis to designs for print advertisements to a national media plan that would maximize a \$1 million budget.

Four J.C. Penney employees and one employee from Saatchi & Saatchi, J.C. Penney's advertising agency, judged the projects.

The project was completed as part of a semester-long advertising campaigns class and is the capstone experience for students studying advertising. The class integrates various skills used in the advertising industry including research, strategic planning and branding, creative and media analysis.

"This is the premier student advertising competition. I enjoyed working with students from various disciplines to create a high-quality project," said Elizabeth Crisp Crawford, assistant professor of communication. "I am very proud that our students placed in their very first competition."

For more information, contact Crisp Crawford at 1-8720 or elizabeth.c.crawford@ndsu.edu.

NDSU Meat Judging Team excels at contest

Students competed as part of NDSU's Meat Judging Team at the Southeastern Intercollegiate Meat Judging Contest April 15-16 at Ohio State University and University of Kentucky.

The team placed third in beef judging and pork judging, second in specifications, fourth in total placings and in reasons. The team placed second overall, behind the University of Georgia. Other top 10 teams included Iowa State University (two teams), University of Missouri, University of Illinois (two teams), Ohio State University (two teams) and Mississippi State University.

Individually, Micayla Clarin, from Princeton, Minn., placed second in beef judging and fifth in placings; Christine Wanner, from Wishek, N.D., placed fifth in beef judging, second in pork judging,

second in reasons and ninth overall; Mason Lautenschlager, from Berthold, N.D., placed third in specifications and 10th overall; and Levi Hall, also from Berthold, placed fifth in specifications.

"We are proud of this group of meat judges. They excelled in competition with universities from across the country. It also demonstrates our department's continued support of the learning that takes place through judging programs. We look forward to their continued success in competitions next fall," said Greg Lardy, professor and head of NDSU's animal sciences department.

Robert Maddock and Nathan Hayes coach the team. Kelsey Phelps serves as an undergraduate assistant coach. Paul Berg, assisted by Andy Wirt, taught the students in the introductory meat judging class in fall 2010. The NDSU Meat Judging Team will compete in three or four additional contests this fall.

Mathematics faculty and graduate students receive awards



Alfonseca

Mariangel Alfonseca, assistant professor of mathematics, was awarded a three-year research grant from the National Science Foundation. Alfonseca's research applies Fourier techniques to the study of convex bodies, which have central importance in problems of optimization and linear programming.



Sather-Wagstaff

Sean Sather-Wagstaff, assistant professor of mathematics, received the 2011 College of Science and Mathematics Excellence in Research Award on April 15. He was recognized for his work in commutative algebra and homological algebra. "Sean was widely known early on for his prowess in commutative algebra. He is widely considered one of the brightest rising stars in the field,"

wrote Jim Coykendall, James A. Meier Professor of Mathematics, in a letter of nomination. He noted Sather-Wagstaff has published or submitted 29 papers since joining the NDSU faculty in 2007.

Saeed Nasseh and Benjamin Anderson, both mathematics graduate students, were awarded two NDSU graduate school dissertation fellowships. Sather-Wagstaff is their adviser.

Lindsay Erickson won the college's graduate research award, which recognizes significant contributions to the student's scientific discipline as evidenced by publications, grants and/or recognition by the individual's professional organizations or community. Erickson's adviser is Warren Shreve.

Maxx Kureczko received the college's graduate teaching award. It recognizes outstanding performance in the classroom at the undergraduate or graduate level as indicated by knowledge, organization and presentation of the subject matter in an interesting and stimulating fashion, with continued impact or influence on the students.

The recipients of the awards were determined by the College Nominations and Awards Committee and the dean of the college.

NDSU pistol team competes at national pistol championship

For the first time, an NDSU team represented North Dakota in the intercollegiate national pistol tournament, March 16-19. The 2001 NRA Intercollegiate Pistol Championships were held at Ft. Benning, Ga.

The four-member team consisted of Matthew Pueppke, a freshman from Ayr, N.D.; Jacob Longlet, a freshman from Arthur, N.D.; Jesse Meyers, a senior from St. Louis Park, Minn.; and Tim Jacobson, a senior from Barnesville, Minn.

Pueppke finished in third place in Intercollegiate National Air Pistol, while the NDSU team score of 2,148 put the squad in sixth place, ahead of the U.S. Coast Guard Academy, U.S. Merchant Marine Academy, Massachusetts Institute of Technology, Yale University and Michigan State University. The U.S. Military Academy at West Point took first place.

According to Jacobson, members of the NDSU club shot in the North Dakota Collegiate Sectional on Feb. 19 at the Red River Regional Marksmanship Center in West Fargo, which allowed the team to submit a team score in International Air Pistol from the top four NDSU air pistol scores. He said the team was invited to the national tournament based on the scores.

Mechanical engineering students enjoy success at competition

Students successfully represented NDSU at the American Society of Mechanical Engineers District C – Student Professional Development Conference Competition April 14-16 in Lawrence, Kan. Eight students participated in four Old Guard Program Competitions, including technical design, oral presentation, technical webpage and technical poster.

NDSU students earned third place in the Old Guard Technical Design Competition, ahead of approximately 20 teams, including Purdue University, University of Minnesota-Twin Cities and University of Illinois at Urbana-Champaign. The title of the competition was “H2GO.” The most important feature of the NDSU students’ design was keeping the costs low but maintaining an effective design.

NDSU students also received first place in the Old Guard Technical Webpage Competition for the second consecutive year. Students designed a website to effectively communicate a subject related to the field of mechanical engineering.

“Our student section is considered as one of the most active student sections in our district,” said Fardad Azarmi, assistant professor of mechanical engineering and the ASME student adviser. The students received a certificate of recognition for their outstanding participation.

Azarmi also was appointed to represent district C (Midwest) at the national ASME annual meeting in June in Dallas.

According to www.asme.org, ASME is a not-for-profit membership organization that enables collaboration, knowledge sharing,

career enrichment and skills development across all engineering disciplines, toward a goal of helping the global engineering community develop solutions to benefit lives and livelihoods.

“ASME is the most important organization for mechanical engineers all around the world,” Azarmi said. “ASME promotes mechanical engineering among people and tries to show the importance of this field of engineering to the students.”

Student team members include Joshua Seppelt, Foley, Minn.; Robert Neubauer, Bottineau, N.D.; Alex Finn, Maple Lake, Minn.; Aaron Dunbar, Cambridge, Minn.; Trenton Bovitz, Brooklyn Park, Minn.; Jesse Janson, Sauk Rapids, Minn.; Peter Bockhaus, Cold Spring, Minn.; and Alex Jennings, Zimmerman, Minn.

For more information, contact Azarmi at 1-9784 or fardad.azarmi@ndsu.edu.

DIVERSITY

NDSU Green and Golden Globe Diversity Awards presented

The second annual Green and Golden Globe Diversity Awards Ceremony was held April 27 in Beckwith Recital Hall. The NDSU Division of Equity, Diversity and Global Outreach created the ceremony to acknowledge the efforts of students, faculty and staff from across the university who create a welcoming, safe and inclusive environment where all people can learn and work.

Eveadean Myers, vice president for equity, diversity and global outreach, was the master of ceremonies. Provost Craig Schnell also was present to greet the attendees.

The award recipients are listed below.

Academic Honors

Gates Millennium Scholars – Jane Loueng and Samuel Ogunyemi
Annexstad Family Foundation Scholarships – Cole Chapman, Nicholas Nelson, Kevin Nguyen and Roger Ung

Equity and Diversity Center

LGBTQ Student Scholarship – Tyler Specht
NDSU Student U.S. Veteran Scholarship – Andrew Puckett
Green and Golden Diversity Awards

Faculty – Larry Peterson, History
Staff – Joshua Boschee, Career Center
Student – Amber McGuire
Student Organization – Gay Straight + Alliance

Office of International Programs

John and Susan Wold Study Abroad Scholarship – Jerrica Anheluk
International Programs Junior/Senior Scholarship Recipients – YunJae Baek, Scott Dyck, Vincent Favard, Sue Sing Lim, Kshitij Maurya, Dan Nguyen, Tanvi Sharma, Shuang Shi, Suhanthan Vethanayagam and Jintang Xiao
Green and Golden Diversity Awards

Faculty – Newell Wright, Center for Global Initiatives
Staff – Rhonda Kitch, Registration and Records
Student – Emma Doerner
Student Organization – Bison Herald

Office of Multicultural Programs

Alliance for Minority Participation Scholarship – Edin Alic and Michelle Harviell

Ram Lal Jauhar Memorial Scholarship – Peta-Gaye Clachar

Dr. Prem and Raj Jauhar Book Scholarship – Rafiki Assumani and Tammy Nguyen

Green and Golden Globe Diversity Awards

Faculty – Kelly Sassi, English

Staff – Christopher Suriano, Memorial Union

Student – Gregory Fondong

Student Organization – Minorities in Agriculture,

Natural Resources, and Related Sciences

Tribal College Liaison Initiative

Green and Golden Globe Diversity Awards

Faculty – Donna Grandbois, Nursing

Staff – Jennifer Baker, Safety Office

Student – Margo Azure

Student Organization – Native American Student Association

Diversity Council Impact Award – G. Padmanabhan

Sudhir Mehta Memorial Faculty Travel Awards – Florin Salajin and Wenfang Sun

Sudhir Mehta Memorial Study Abroad Scholarship – Michael Zastoupil

Vice President's Green and Golden Globe Diversity Awards – Robert Pieri, Tribal College Liaison Initiative, and Craig Schnell and Sandra Holbrook, past chairs of the NDSU Diversity Council

RESEARCH

Khan recognized as Researcher of the Year



Khan

Samee U. Khan, assistant professor of electrical and computer engineering, received the 2011 College of Engineering and Architecture Researcher of the Year Award at a ceremony April 21.

Khan was recognized for his contributions to the field of large-scale energy-efficient distributed computing systems (green computing) and is considered an authority on green computing. He serves on the steering committee of the Institute of Electrical and Electronics Engineers Technical Area of Green Computing and a dozen journal editorial boards. He has been on the technical committees of more than 50 Institute of Electrical and Electronics Engineers International Conferences.

Khan joined NDSU in the fall of 2008. Since then, he has published (accepted or appeared) 52 papers and served as an investigator of projects that have received grants in excess of \$1 million. Khan also is an adjunct professor in the NDSU computer science department.

Plant sciences graduate student receives \$10,000 grant

Erin E. Burns, a master's degree student in the plant sciences department, has been awarded a North Central Region Sustainable Agriculture Research and Extension Graduate Student Grant for \$10,000. The title of her proposal is "Integration of biological control and native cover crops for Canada thistle control." She is co-advised by Greta Gramig, assistant professor of plant sciences, and Deirdre Prischmann-Voldseth, assistant professor of entomology.

PEOPLE

Suriano receives Gunkelman Award

Chris Suriano, associate director of operations for the Memorial Union, received the prestigious Mary McCannel Gunkelman Recognition Award during a ceremony April 21 at the Memorial Union Grand room. The honor goes to the student, faculty or staff member who has made the most significant and unselfish contribution to a happy environment at NDSU.

"This is pretty awesome. It's an honor to get this award," said Suriano of his receiving the recognition. "I appreciate it wholeheartedly. I'd really like to give thanks to my staff team in the Memorial Union who make it a joy to come to work every day. They're the ones who put a smile on my face, so I share this with all of you."

Letters of nomination praised his open, caring and friendly nature.

"Chris has a great leadership quality and management style that is very approachable and he listens with an open mind," wrote Ann Marschke, Memorial Union administrative office secretary.

Esther Hockett, Memorial Union Gallery coordinator, wrote Suriano is "an amazingly unselfish and caring person" who juggles work and life "with a smile and good humor."

"He is a caring staff member who truly has the best interest of our students in mind, and this trait continues to show day after day as he serves in his position," wrote Amy Graff, associate director of student activities at the Memorial Union.

"His pleasant, cooperative and compassionate nature makes him a desirable participant in any endeavor. It is a joy to be his co-worker," wrote Kay Smith, account technician in the Memorial Union.

Vicki Miller, assistant director of event services, wrote, "Chris demonstrates kindness, empathy and understanding in all his interactions. He brings sunshine to every day and it definitely carries over to the other staff."

The award was established in 1987, with the first award in 1989 in honor of Mary McCannel Gunkelman, who died in 1985. She was a 1942 graduate of the NDSU College of Home Economics. Funds were provided by the late John Gunkelman and his family.

Suriano was selected from among 11 nominees. Other 2011 nominees included Bonnie Neas, Cathy Gronland, Kambiz Farahmand, Heidi Bills, Jerie Little, Laura Dallmann, Leta Holsinger, Linda Bennett, Linda Gangelhoff and Marlys Borkhuis.

Faculty assists ranchers and meat processors in Georgia



Maddock

Robert Maddock, associate professor in the animal sciences department, assisted ranchers and meat processors in the Republic of Georgia from March 14 to 25. The trip was part of Farmer-to-Farmer, a United States Agency for International Development project.

Maddock met with ranchers and worked with a small meat processor to improve sanitation and develop meat products using existing resources and technology.

The project was conducted in the Aspindza region of Georgia, a rural and mountainous area. While there, Maddock stayed with a host family and experienced the diverse Georgian culture.

The John Ogonowski and Doug Bereuter Farmer-to-Farmer Program provides voluntary technical assistance to farmers, farm groups and agribusinesses in developing and transitional countries to promote sustainable improvements in food security and agricultural processing, production and marketing. The program relies on the expertise of volunteers from U.S. farms, land grant universities, cooperatives, private agribusinesses and non-profit farm organizations to respond to the local needs of host-country farmers and organizations.

Isern named president-elect of international association



Isern

Tom Isern, professor of history and University Distinguished Professor, assumed duties on April 17 as president-elect of the Western Social Science Association. The principal duty of this position during 2011-12 is to serve as general program chair for the annual association conference that will take place April 11-14, 2012, in Houston. This involves the review and scheduling

of some 800 papers and other program presentations across a range of social science disciplines.

In 2013, Isern will serve as president of the association. During past years he has served on the association's executive council and as its vice president. He also is the founder of its New Zealand and Australian Studies Section.

The Western Social Science Association is an international association of social scientists who meets each April in a western American city. Its peer-reviewed publication is the *Social Science Journal*. "The WSSA is distinguished among scholarly associations for its cosmopolitan character and its multidisciplinary approaches," says Isern. "Its open and collegial tone, too, provides exceptional opportunities for professional networking."

Civil engineering professor receives international honor



Katti

Dinesh Katti, professor of civil engineering, was named the recipient of the "John Booker Excellence Medal," a prestigious international award presented by the International Association for Computer Methods and Advances in Geomechanics. The award is presented very three years to recognize individuals worldwide who have made significant contributions in research in geomechanics for

nonlinear and time-dependent problems including analytical and computational methods, constitutive modeling, consolidation and contaminant transport.

Katti was selected due to his major contributions to the field of geomechanics through the development of methodologies that describe the role of molecular phenomena on the macroscopic mechanical and permeability properties of swelling clays. His research impacts geotechnical engineering projects on swelling clays and geoenvironmental projects involving clay liners. His fundamental multiscale approach on mechanics of swelling clays also impacts nanoclays based composites for structural, geotechnical and biomedical applications.

EVENTS

Community Lectureship explores 'Materials Science of Superheroes'

James Kakalios, author of the popular science book, "The Physics of Superheroes," will be the featured speaker for the 2011 College of Science and Mathematics Community Lectureship scheduled for May 3 at 7 p.m. at the Fargo Theatre. The event is free and open to the public.

While materials scientists don't typically consult comic books when selecting research topics, innovations first introduced in superhero adventures as fiction can sometimes find their way off the comic book page and into reality.

In his presentation, "Materials Science of Superheroes," Kakalios will describe the real physics behind Spider-Man's webbing and ask questions such as: What type of metal is used in Wonder Woman's bracelets that enables her to deflect bullets? What is the chemical composition of Captain America's shield? And who is faster: Superman or the Flash?

Kakalios is the Taylor Distinguished Professor at the University of Minnesota's School of Physics and Astronomy. He earned his doctorate in physics from the University of Chicago in 1985. "The Physics of Superheroes" was published in 2005 and has been translated into many languages. "The Spectacular Second Edition" was published in November 2009 and "The Amazing Story of Quantum Mechanics" followed in October 2010. In 2007, Kakalios served as the science consultant for the Warner Bros. superhero film, "Watchmen." His research interests include nanocrystalline and amorphous semiconductors, pattern formation in sandpiles and fluctuation phenomena in neurological systems.

For more information, contact Keri Drinka at 1-6131 or keri.drinka@ndsu.edu.

Farewell event planned for Bjerke



Bjerke

An open house farewell reception is planned for Keith Bjerke, vice president for university relations, on Wednesday, May 11, from 2 p.m. to 3:30 p.m. in the Memorial Union, Plains room (south ballroom.) Bjerke retired on Jan. 15.

Bjerke joined NDSU in 2001 and was responsible for university relations, legislative affairs and community outreach. He earned a bachelor's degree in animal husbandry from NDSU in 1961.

Prior to moving to Fargo and working for NDSU, he was adjutant general of the North Dakota National Guard from 1993 until 2000. He served as the administrator of the Agricultural Stabilization and Conservation Service and executive vice president of the Commodity Credit Corporation from 1989 to 1993. Prior to that, Bjerke and his wife, Marian, owned and operated Spruce Row Farm near Northwood, N.D., for 25 years.

Science Café to discuss effects of maternal nutrition on offspring



Reynolds

The connection between maternal nutrition and the well being of offspring will be explored at the next Science Café scheduled for Tuesday, May 10 from 7 p.m. to 8:30 p.m. in Stokers Basement in the Hotel Donaldson, downtown Fargo.

Larry Reynolds, University Distinguished Professor, will present "You Are What Your Mother Ate: How Maternal Nutrition Might Determine Health and Well Being of Her Offspring (and Beyond!)" to explain one of the major emerging concepts in all of biology and medicine – fetal or developmental programming.

In the past 20 plus years, research in developmental programming has shown that various maternal factors such as malnutrition, age, genotype and stress may affect not only fetal and postnatal growth and development, but also may profoundly influence health and well being of the offspring as adults. For example, poor maternal nutrition during pregnancy can lead to a much greater incidence of metabolic syndrome (obesity, diabetes and cardiovascular disease) in offspring once they reach adulthood, and even can have similar health consequences in subsequent generations.

Reynolds also will describe how various large animal models, including several of his research group's models in sheep, have contributed to our understanding of the basis of developmental programming and, most importantly, are providing promising and relatively simple strategies that clinicians and livestock producers might be able to use to minimize the negative consequences of developmental programming.

For more information about this Science Café and others, contact Keri Drinka at keri.drinka@ndsu.edu or 1-6131.

FORWARD offers panel discussion on full professorships

A panel of recently promoted professors will discuss their perspectives and experiences in the promotion process during lunch on Tuesday, May 3, from 11:30 a.m. to 1 p.m. in the Memorial Union Arikara room. Registration is requested and can be completed at www.ndsu.edu/forward.

Panelists include Karen Froelich, management; Daniel Friesner, pharmacy practice; Wenfang Sun, chemistry; and Cheryl Wachenheim, agribusiness. They will discuss and describe scholarship in their specific disciplines and the role mentoring plays in helping an associate professor prepare for promotion. They also will discuss how to determine when an associate professor is ready to apply for promotion and the professional importance of promotion to full professor. Larry Reynolds, animal sciences, will facilitate the panel discussion.

The event is part of ADVANCE FORWARD's mid-career mentoring program and the PROMOTE program which is funded by an ADVANCE PAID grant. The NSF ADVANCE PAID grant involves a group of states led by Utah State University in partnership with six other western public research universities, including Kansas State University, New Mexico State University, University of Kansas, University of Idaho, Oregon State University and NDSU. Dean Virginia Clark Johnson, with help from FORWARD members Canan Bilen-Green and Charlene Wolf-Hall, is giving leadership to the PAID grant efforts at NDSU.

Little Country Theatre presents 'Tales of the Lost Formicans'

The NDSU Little Country Theatre completes the season with "Tales of the Lost Formicans," a dark comedy about a Midwestern family struggling to find themselves while being observed by aliens.

The story centers on Evelyn and Jim McKissick, an aging couple slowing recognizing the onset of Jim's Alzheimer's-induced dementia. Their daughter, Cathy, recently has moved home following a particularly bitter divorce. Her angry teenage son and conspiracy-crazed neighbor complete the set of quirky characters. At the heart of each character's suffering is a sense of being lost – physically, psychically, spiritually and emotionally – and the watchful eyes of aliens from outer space frame their stories.

The final two performances of "Tales of the Lost Formicans" are scheduled April 29 and 30 in Askanase Auditorium. Both shows begin at 7:30 p.m. Tickets are \$12 for adults; \$10 for seniors, NDSU faculty, staff and alumni; \$10 for non-NDSU students; and \$5 for NDSU students. The show is intended for mature audiences.

Tickets are available at the Fine Arts Box Office at 1-7969, ndsu.fine.arts@ndsu.edu, or Music Education room 115. More information is available at www.ndsu.edu/finearts. Watch the trailer at youtu.be/tJTBR7a_csk.

Quarter Century Club Banquet set to honor new members

Thirty-eight NDSU employees, who have been employed at NDSU for 25 years, will be honored at the annual Quarter Century Club Banquet on Wednesday, May 4, at the NDSU Alumni Center.

The event will include a social, dinner and recognition program with comments by President Dean L. Bresciani, a walk down memory lane with Michael Robinson, NDSU archivist, and an awards ceremony sponsored by the Office of Human Resources/Payroll and the Quarter Century Club Committee. (RSVPs to the Office of Human Resources/Payroll were required by April 25 to attend the event.)

2011 Quarter Century Club new members include:

Dwight Aakre, Extension Agriculture and Applied Economics
 Katherine Backen-Andersen, Coatings and Polymeric Materials
 Mario Biondini, Animal Science
 Marlys Borkhuis, Counseling Center
 Keith Brown, Extension County Programs
 Jane Busko, Purchasing
 Sam Chang, Cereal and Food Sciences
 Tracy Christianson, AES Plant Pathology
 Larry Cihacek, School of Natural Resources
 Susan Council, Dean's Office, Business
 Curt Doetkott, Information Technology Services
 Joy Erickson, Fine Arts
 Sandra Erickson, Veterinary and Microbiological Sciences
 Eric Eriksmoen, Hettinger Research Extension Center
 Lorin Fornes, North Dakota Forest Service
 Lizbeth Frannea, Dean's Office, Pharmacy, Nursing, and Allied Sciences
 Leann Frieler, AES Ag Budget Office
 Kurt Froelich, Extension County Programs
 Anna Grazul-Bilska, Animal Science
 Thomas Gustad, Veterinary and Microbiological Sciences
 Cole Gustafson, Agribusiness and Applied Economics
 Janice Hanson, Psychology
 Mark Harvey, History, Philosophy and Religion
 Julie Hassebroek, Extension County Programs
 Ted Helms, Plant Science
 Sandra Hill, Student Financial Services
 Vanessa Hoines, Extension County Programs
 Denley Jacobson, Chemistry and Biochemistry

Glenda Klein, Athletics

Susan Miller, North Dakota Forest Service

Cynthia Nichols, English

Allen Peckrul, AES Plant Science

Ingrid Scarski, Construction Management and Engineering

Jerome Suchor, North Dakota Forest Service

Margaret Trickle, Athletics

Diane Tronson, Dean's Office, Agriculture

Paul Wymer, University Police and Safety

Mariusz Ziejewski, Mechanical Engineering

Presentation to address 'Positive Aging'



Torges

Cynthia Torges, assistant professor of human development and family science, will present "Positive Aging" on Thursday, May 12, from 10 a.m. to 11:30 a.m. at the Edgewood Vista movie theater, located at 4420 37th Ave. S., Fargo.

The talk is part of the human development and family science department's "Bringing Science to You" community presentations. It will be followed by a question/answer session and a reception with snacks and beverages.

The media and larger culture often promote youthful attributes as signals of positive aging. In this presentation Torges will discuss positive aging from a different perspective, highlighting the unique characteristics that come with age, such as a connection to past generations and broader perspective on oneself and on life.

Continuing education credits are available for attending the talk. For more information, call 1-8268.

NDSU Bookstore Textbook Buyback scheduled

The NDSU Bookstore has scheduled a Textbook Buyback on the following days, times and locations. For more information and Buyback Alert, visit www.ndsubookstore.com.

- May 2-6, 8 a.m. to 5 p.m., Memorial Union Bookstore
- May 7, 10 a.m. to 3 p.m., Memorial Union Bookstore (closed May 8)
- May 9-13, 8 a.m. to 5 p.m., Memorial Union Bookstore (closed May 14 and 15)
- May 2-13, 9 a.m. to 3 p.m., Barry Hall Bookstore (closed May 14 and 15)
- May 2-13, 9 a.m. to 3 p.m., Residence Dining Center (closed May 14 and May 15)

Run to Remember scheduled for May 7

The second annual Run to Remember 5k is scheduled for Saturday, May 7. The 5k run/walk will start at the Bentson Bunker Fieldhouse at 8:30 a.m. for all divisions including men 25 and younger, women 25 and younger, men 26 and older and women 26 and older. A short kids race also will be held on the sidewalks around the fieldhouse. The opening ceremony will begin at 8:05 a.m. and closing ceremony at 9:15 a.m.

The Run to Remember is an annual event sponsored by NDSU Air Force and Army ROTC that both promotes awareness for sacrifices military service members make and raises funds for a specific cause. This year the proceeds from the event will support planning and construction of the Fallen Bison Memorial. The memorial honors NDSU students, staff and faculty who have lost their lives while serving their country in the armed forces. The memorial will be located directly south of Bentson Bunker Fieldhouse and will consist of clay and granite brick walkways, clay brick walls, a granite brick floor and a flagstaff.

For more information about the memorial or to make a donation, visit www.fallenbisonmemorial.org.

Register for the 5k at www.zapevent.com and search "run to remember."

Online registration will close at midnight Friday, May 6. On-site registration will not be offered. Registration packet pick-up will be from 7:30 a.m. to 8:30 a.m. the morning of the race. Depending on weather, the registration pick-up site will be inside the Bentson Bunker Fieldhouse foyer or outside directly south of the fieldhouse. Parking will be available in CF lot, directly west of the fieldhouse.

PUBLICATIONS/PRESENTATIONS

Nursing assistant professor invited to present at conference



Grandbois

Donna Grandbois, assistant professor of nursing, was invited to present at the Robert Wood Johnson Foundation's annual Spring Leadership Training for the Nurse Faculty Scholars Program March 23-24 in Chicago.

The meeting's theme was "Skills for Teaching Excellence." The focus of the conference was development of a community of learning and leadership at the institutional and school of nursing level in changing the culture of diversity.

The meeting objectives were to discuss key trends in academia and health professional education including interdisciplinary/interprofessional education; list creative pedagogical techniques used by other scholars and experts; and identify important elements of what it means to develop "a community of learning," with emphasis on providing institutional leadership for diversity and evaluation.

Canku presents Dakota POW letters at Vanderbilt University



Canku

Clifford Canku, assistant professor of practice for Dakota Studies, presented "Dakota Prisoner-of-War Letters Following the 1862 Dakota Minnesota War" on March 16 at a special colloquium at Vanderbilt University in Nashville, Tenn.

He was joined by co-translators/editors Rev. Michael Simon and John Peacock, professor of language, literature and culture at Maryland Institute College of Art in Baltimore. Simon, like Canku, is an enrolled member of the Sisseton Wahpeton Oyate in North Dakota/South Dakota, and Peacock is an enrolled member of the Spirit Lake Oyate in North Dakota.

The presentation highlighted the translation project under way at NDSU, which is jointly funded by NDSU's Gunlogson Fund and a grant from the Shakopee Mdewakanton Dakota Tribe in Minnesota.

Written in the POWs' native Dakota language, the letters reveal conditions at the prison camp at Ft. McClellan, outside Davenport, Iowa; descriptions of what happened during the war; and speculation about what might happen to the POWs after they learned that President Abraham Lincoln, who had removed their initial sentences of capital punishment, had been assassinated.

Civil engineering faculty and students to present paper



Padmanabhan

Civil engineering doctoral students Sreerama Kasi Somayajula and Yaping Chi, and G. Padmanabhan, professor of civil engineering, had their paper, "Teaching flownet concepts to engineering undergraduates using electrical analogy of groundwater flow" accepted for presentation and publication in the Proceedings of the 118th American Society for Engineering Education Annual Conference and Exhibition scheduled for June 26-29 in Vancouver, British Columbia, Canada.

The paper discusses a simple experimental setup to obtain flownets of selected groundwater problems with different boundary conditions using electrically analogous flow situations. Students are asked to study and understand the selected physical groundwater problems first. Next, they are asked to conceive the corresponding electrically analogous problem for solving which they could use the experimental setup. In addition, students study and understand the mathematical formulation of differential and difference equations of the problem.

Padmanabhan is a longstanding member of the American Society for Engineering Education. The organization has a worldwide membership of approximately 13,990 committed to furthering education in engineering and engineering technology and promotes excellence in instruction, research, public service and practice.

Students present at North Dakota Academy of Sciences meeting

Five students presented at the North Dakota Academy of Sciences annual meeting April 18 at Turtle Mountain Community College.

Ambika Badh, a graduate student in Adnan Akyuz' lab, presented "Understanding growing degree days for corn in the United States of America." Krittanut Chaithawiwat, a graduate student in Eakalak Khan's and John McEvoy's labs, presented "Effects of

nanoscale zero-valent iron on bacterial viability: role of growth phases." Priyankar Samanta, a graduate student in Birgit Pruess' lab, presented "Gene regulation in Escherichia coli biofilms."

Among the undergraduate students, Ty Lynnes, from Rubella Goswami's lab, presented data on "Development of a PCR-based assay for the detection of resistant isolates of Ascochyta rabiei to QoI fungicides" and Travis Rath, also from Goswami's lab, presented research on "Evaluating host based differences in aggressiveness of Fusarium graminearum and Fusarium culmorum."

SHORTS & REMINDERS

Positions Available

Positions open and screening dates through the Office of Human Resources, SGC, 1919 N. University Drive. Position openings also are available through the NDSU website at www.ndsu.edu/jobs.

Support Services Manager/#00018987

Dining Services
\$40,000/year
Open until filled

Coordinator, Human Development and Education Online Programs

Dean's Office, Human Development and Education
Salary contingent upon qualifications
Open until filled

Software Engineer

CNSE
Commensurate w/experience
Open until filled

Associate Director of Career Center/#00019607

Career Center
\$52,000+/year
May 9

Program Manager/#00020888

Upper Great Plains Transportation Institute
Commensurate w/experience
April 29

Food Technology Specialist/#00019725

Plant Sciences
\$30,000+/year
May 2

Agricultural Technician – Williston, N.D.

WREC
\$28,000+/year
Open until filled

Bison Connection Associate/#00025608

Bison Connection
\$26,000+/year
Open until filled

Nutrition Education Assistant, FNP (Sioux County)

Extension Food and Nutrition
\$25,900+/year
Open until filled

Nutrition Education Assistant, FNP (Ft. Berthold)

Extension Food and Nutrition
\$25,900+/year
Open until filled

Beef Herdsman

Hettinger Research Extension Center
\$32,000+/year
May 2

Experiential Program Assistant/#00020319

Pharmacy Practice
\$31,500+/year
May 6

Custodian (two positions)

Residence Life
\$19,760+/year
April 29

Custodian (four positions; variable hours)

Facilities Management
\$19,760+/year
April 29

CALENDAR

APRIL

29-May 14 **Architecture/Landscape Architecture Senior Thesis Project Exhibit** – 2nd and 5th floors of Renaissance Hall.

29 **Animal Sciences Graduate Seminar** – "Steroidogenesis and Reproduction: Rules are Made to be Broken," Alan Conley, professor in the School of Veterinary Medicine, University of California-Davis, 3 p.m. to 4 p.m., Hultz Hall room 104.

29-30 **NDSU Little Country Theatre production, "Tales of the Lost Formicans"** – Thursday-Saturday, 7:30 p.m., Askana Auditorium.

29 **Biological Sciences Department Seminar** – "Clinical Cytogenetic Diagnoses: FISH, Chromosomes, and Array CGH," Patricia Crotwell, Sanford Clinic USD Genetics Laboratory, 3 p.m., Van Es 101.

29 **NDSU Bookstore "Sidewalk Sale"** – In front of the Memorial Union Bookstore.

29 **University Band Concert** – 7:30 p.m., Festival Concert Hall. Adults: \$5, students/seniors: \$2.

30 **Wind Symphony Concert** – Allan McMurray, guest director. 7:30 p.m., Festival Concert Hall. Adults: \$5, students/seniors: \$2.

CALENDAR

MAY

1 **Spring Choral Concert** – 2 p.m., Festival Concert Hall. Adults: \$5, students/seniors \$2.

2 **Department of Plant Sciences Graduate Seminar** – “Color Darkening: The New Concern in Dry Bean” by Angela Linares, 3:30 p.m., Loftsgard Hall room 114.

2 **Faculty Senate meeting** – 3:30 p.m., Memorial Union Plains room.

2 **Department of Plant Sciences Graduate Seminar** – “Has Father Time Given Up On Wheat’s Yield Potential?” Ryan Burciaga, 4:15 p.m., Loftsgard Hall room 114.

3 **Community Lectureship** – “Materials Science of Superheroes,” James Kakalios, University of Minnesota, 7 p.m. to 8:30 p.m., Fargo Theatre, free.

3 **Photography Exhibit and Artist’s Talk, “Haiti: The Art of Recovery and The Politics of Helping”** – Morea Steinhauer, reception at 3 p.m. to 5 p.m., talk at 3:30 p.m., Equity and Diversity Center.

5 **Chemistry and Biochemistry Seminar** – Malcolm D.E. Forbes, professor of chemistry, University of North Carolina, Chapel Hill, “Fun Facts about Triplet States: The Photochemistry of Nanocrystalline Ketones” 4 p.m., Dunbar room 152.

6 **Biological Sciences Department Seminar** – “Synthetic Biology in an Organic World Spawns Reengineered Teaching,” Malcolm Campbell, Davidson College, 3 p.m., Van Es 101.

6 **Animal Sciences Graduate Seminar** – “Effect of Supplementing Ewe’s Metabolizable Protein During Late Gestation on Offspring Performance,” Megan Van Emon, graduate student, 3 p.m. to 4 p.m., Hultz Hall room 104.

6 **Animal Sciences Graduate Seminar** – “Economics in Pork Production: A Review,” Richelle Miller, graduate student, 3 p.m. to 4 p.m., Hultz Hall room 104.

6 **NDSU Opera Theatre presents “Die Fledermaus”** – 7:30 p.m., Festival Concert Hall.

7 **Run to Remember 5k** – The race starts at 8:30 a.m. at the Bentson Bunker Fieldhouse.

8 **NDSU Opera Theatre presents “Die Fledermaus”** – 2 p.m., Festival Concert Hall.

9 **Collegewide Thank You Reception for Dean Tom Riley** – 3:30 p.m. to 5 p.m., program at 4 p.m., NDSU Alumni Center. RSVP to Keri Drinka at 1-6131 or keri.drinka@ndsu.edu.

11 **Keith Bjerke Open House Farewell Reception** – 2 p.m. to 3:30 p.m., Memorial Union Plains room (south ballroom.)

12 **NDSU Alumni Awards Celebration** – 6 p.m., Hilton Garden Inn, Fargo.

14 **NDSU Spring Commencement** – 10 a.m., Fargodome.

16 **Summer hours begin** – 7:30 a.m. to 4 p.m.

23 **Supervisor safety training** – 3 p.m. to 4 p.m., Memorial Union Meadow room.

24 **Baseline safety training** – 3 p.m. to 4 p.m., Memorial Union Meadow room.

25 **Baseline safety training** – 9 a.m. to 10 a.m., Memorial Union Meadow room.

MORE CAMPUS EVENTS www.ndsu.edu/eventcalendar

NEXT ISSUE Publication date: Friday, May 13 | Submissions due: May 10 at noon

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