

# NDSU

VOLUME 2 ISSUE 25

IT'S HAPPENING AT STATE

SEPTEMBER 22 2010

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## NDSU, African university awarded \$1.1 million grant

NDSU recently was awarded a \$1.1 million grant by the United States Agency for International Development (USAID) and Higher Education for Development for an innovative partnership with Makerere University in Kampala, Uganda. Partnerships between universities in Africa and 11 U.S. institutions were recognized to address issues such as food security and agriculture, solar energy, health care, education and water in Africa.

NDSU and Makerere University are working on research involving global human and animal pandemic diseases that could jeopardize food security. At least 70 percent of the human and animal pathogens affecting global trade are found in sub-Saharan Africa, which gives researchers a rare opportunity to learn about zoonotic disease threats. The universities will develop a coordinated surveillance system and establish centers of excellence for effective solutions in assessment, communication and response to potential disease outbreaks.

"North Dakota is a major exporter of agricultural and related products. Assuring the safety of products is vital to the state's customers around the world. This work provides us an opportunity to interact and work with potential emerging organisms early," said D.C. Coston, vice president for agriculture and university extension. "Working with colleagues in Uganda, we have the opportunity to be prepared should those pathogens spread around the world and potentially end up in North Dakota. This research will allow North Dakota to have answers ready."

The partnership idea was a team effort generated by faculty in the Department of Veterinary and Microbiological Sciences led by Margaret Khaita, associate professor at NDSU and former lecturer and graduate of Makerere University. Originally, the universities offered students from NDSU and other U.S. universities a one-month summer experience in Uganda. Student feedback from the program led university administrators to research joint grants.

In 2008, NDSU received funding through the USDA to develop a joint master's program, which is in the process of receiving

approval. The USDA grant will fund five graduate students researchers while the USAID grant will fund 10.

According to Khaita, students benefit by learning from faculty who are researching real world health issues. "The original intention of this program was to broaden students' experiences so that they gain the skills necessary to apply for careers internationally with agencies such as the World Health Organization or the USDA Animal and Plant Health Inspection Service," said Khaita. "As a result of this program students have had a distinct advantage over other students applying to professional schools because of their global experience."

The partnerships are part of the Africa-U.S. Higher Education Initiative, a collaboration among higher education associations and other organizations led by the Association of Public and Land-grant Universities (APLU). Funding for each partnership is provided for two years and consists of a five-year strategic plan, including a 10-year vision to build human and institutional capacity development. More than 300 proposals for initial planning grants of \$50,000 each were received by the Africa-U.S. Higher Education initiative with 33 proposals selected for funding. NDSU and Makerere received one of the 33 planning grants and one of the 11 grants selected from the 33 proposals.

Other lead U.S. institutions are Brown University, Colorado State University, Indiana University, Michigan State University, Syracuse University, The Ohio State University, Tuskegee University, University of Cincinnati, University of Connecticut and Virginia Polytechnic Institute and State University.

Other African institutions of the partnerships include Addis Ababa University in Ethiopia, Catholic University of Sudan, International Institute for Water and Environmental Engineering, Kenyatta University, University of Cape Town in South Africa, Université Gaston-Berger in Senegal, University of Ghana, University of Liberia, University of Malawi and University of Nairobi.

**NDSU** [www.ndsu.edu/itshappening](http://www.ndsu.edu/itshappening)

### News and events

As information becomes available, news and event updates will be located on the "News and Events" website [www.ndsu.edu/news](http://www.ndsu.edu/news).

### Family Weekend planned

The Office of Orientation and Student Success is hosting Family Weekend Sept. 24-26. For more information, visit [www.ndsu.edu/student-success/family\\_weekend](http://www.ndsu.edu/student-success/family_weekend).

### NDSU Bookstore seeks advisory committee members

The NDSU Bookstore is looking for faculty members to serve on its Faculty Advisory Committee. The committee will meet two to three times per semester for about an hour each time.

If interested in participating, contact Kim Anvinson at 1-9822 or [kimberly.anvinson@ndsu.edu](mailto:kimberly.anvinson@ndsu.edu).

## German Russians recall school memories in radio program

Organizers of the Dakota Memories Oral History Project, in cooperation with Prairie Public Broadcasting, will air a new radio program, "German-Russian School Memories," Thursday, Oct. 14, at 3 p.m. and 7 p.m. The program will feature a variety of vivid memories about grade school including recess games, traveling to school, teachers, language barriers and the one-room school-house. The narrators grew up on the Northern Plains in the regions of South Dakota, North Dakota and Saskatchewan.

North Dakota Superintendent of Public Instruction Wayne Sanstead added commentary, providing context for the memories with his knowledge of education on the Northern Plains.

Public interest in documenting and preserving German-Russian ethnic identity inspired the launch of the project in 2005. Since then, organizers have traveled the Northern Plains, gathering stories and documenting family relationships and childhood memories of second and third generation Germans from Russia.

The NDSU Libraries' Germans from Russia Heritage Collection and Prairie Public provide major funding for the program. A CD of the radio program will be available for \$20. To pre-order the CD, contact Acacia Stuckle, special collections associate, at 1-6596 or [acacia.stuckle@ndsu.edu](mailto:acacia.stuckle@ndsu.edu).

The program can be heard on 90.5 FM in Bismarck, 89.9 FM in Dickinson, 91.7 FM in Devils Lake, 91.9 FM in Fargo, 89.3 FM in Grand Forks, 91.5 FM in Jamestown, 88.9 FM in Minot and 89.5 FM in Williston.

The Dakota Memories Oral History Project is a privately funded project sponsored by the NDSU Libraries' Germans from Russia Heritage Collection. For more information, contact the NDSU Libraries' Germans from Russia Heritage Collection at 1-6596 or visit [www.ndsu.edu/grhc/dakotamemories](http://www.ndsu.edu/grhc/dakotamemories).

## Golden Key chapter recognized, Cooper named to post



Cooper

NDSU's chapter of Golden Key International Honour Society was recognized as a gold-level chapter for 2009-10 during the organization's international conference July 15-17 in Scottsdale, Ariz. The chapter received the distinction, which is the highest status possible, for the sixth consecutive year.

Bonnie Cooper, chapter adviser, and Kalayvani Narainasamy, executive vice president, represented the chapter at the conference.

Cooper was sworn in as International Leadership Council secretary. She will assist the five-member council in overseeing the academic integrity of the society, approving institutions for chartering of chapters and overseeing all chapter activity for Golden Key members.

Cooper was a charter officer when NDSU's chapter was formed in 1995, and earned her bachelor's and master's degrees in speech communication. Narainasamy is a senior from Klang, Malaysia, majoring in microbiology and zoology.

## NDSU Mortar Board chapter receives national award

The Senior Staff chapter at NDSU was among the outstanding chapters honored for excellence at the Mortar Board National Conference held July 23-25 in Chicago.

The group was one of 77 chapters to receive the Silver Torch Award, presented to chapters meeting chapter management standards while exemplifying the ideals of scholarship, leadership and service. Chapter secretary Cindy Barton and adviser La Donna De Geldere accepted the chapter's award.

Mortar Board is a national honor society recognizing college seniors for outstanding achievement in scholarship, leadership and service. Founded in 1918, the organization has grown from four chapters to 228 chartered collegiate chapters with nearly 250,000 initiated members across the nation. The Senior Staff chapter at NDSU was chartered in 1964 and has 26 members.

Mortar Board provides opportunities for continued leadership development, promotes service to colleges and universities and encourages lifelong contributions to the global community. Learn more about Mortar Board at [www.mortarboard.org](http://www.mortarboard.org).

## Guidelines for 'It's Happening at State'

"It's Happening at State" is a weekly news publication for and about the faculty and staff of NDSU. Story submissions are encouraged and will be edited for length and Associated Press Style. The preferred method to receive submissions is via e-mail. Please send all submissions to [ndsu.itshappening@ndsu.edu](mailto:ndsu.itshappening@ndsu.edu).

"It's Happening" stories will be posted on [www.ndsu.edu/news](http://www.ndsu.edu/news) and may be distributed to media outlets as news releases.

The deadline for all submissions is noon Thursday preceding the publication date, unless otherwise noted.

### 2010/11 schedule of issues:

Sept. 29	Dec. 8	March 9
Oct. 6	Jan. 5	March 23
Oct. 13	Jan. 12	March 30
Oct. 20	Jan. 26	April 6
Oct. 27	Feb. 2	April 13
Nov. 3	Feb. 9	April 20
Nov. 10	Feb. 16	May 4
Nov. 17	March 2	May 11

Whenever possible, we prefer to include a photograph with news-letter articles. Dan Koeck, NDSU photographer, takes faculty and staff photographs every Wednesday from 9 to 11:30 a.m. If you are unavailable during that time, contact Koeck at [dan.koeck@ndsu.edu](mailto:dan.koeck@ndsu.edu) or 1-8334 to schedule an appointment.

Stories are placed in one of the following categories: News, People, Events, Diversity, Research, Publications/Presentations and Calendar. Occasionally, submitted stories may be cut or held due to space constraints.

Address or subscription changes, both on and off campus, should be sent to Char Goodyear at [char.goodyear@ndsu.edu](mailto:char.goodyear@ndsu.edu).

The criteria serve as guidelines when considering stories for submission. There may be situations when exceptions are made. In situations where "It's Happening" is unable to publish a story, for whatever reason, other outlets on campus such as The Spectrum, KDSU and department newsletters should be sought to announce news.

**Stories likely to be published include, but are not limited to:**

- Messages from President Dean L. Bresciani
- Faculty and staff member awards
- Faculty presentations and publications
- Campus seminars
- Faculty and department grants
- Student academic honors
- Faculty and staff award nominations
- NDSU Fine Arts events
- New hires and promotions
- Campus organization community work

**Stories not likely to be published include, but are not limited to:**

- Non-NDSU-sponsored community events, even if the event is held on campus
- Non-academic student achievement (athletics, livestock judging awards, etc.)
- Student organization news or announcements
- Classified advertisements or classified-type announcements

**Students and 'It's Happening'**

Because "It's Happening" is an internal news publication primarily for faculty and staff, only high academic honors and awards received by students are published. When submitting a story about a student, include level in school, major and hometown.

If a student organization is planning an event that is a form of community outreach that promotes the university, a story on the event may be published.

## PEOPLE

### Schwarz coordinates NCI course on improving barley malt quality

Paul Schwarz, professor of plant sciences, coordinated and lectured during the Barley Malt Quality Evaluation Short Course at Northern Crops Institute Aug. 17-20.

Fourteen maltsters, brewers and food processors from Canada and United States attended the course, which focused on the quality components of barley and malt necessary to produce an acceptable beer. Course topics included U.S. barley production and variety development, barley quality evaluation, barley malt production technology, biochemistry and analysis, specialty malts and extracts, biotechnology update on barley, barley breeding/gene mapping, germplasm enhancement, world barley malt supply and demand and food safety issues in malting.

Richard Horsley, barley breeder and professor of plant sciences, also instructed during the course. Non-faculty instructors included Jesse Theis, Rahr Malting Co.; Dave Kuske, Briess Malting Co.; Lynn Dahleen, USDA Northern Crop Science Laboratory; Shiaoan Chao, USDA Biosciences Research Laboratory; Derek Prell, Malteurop North America Inc.; and Paul Bolin, Busch Ag Resources.

Attendees also toured the Busch Agricultural Resources Inc. elevator operations in West Fargo, NDSU barley greenhouse facility and NCI/NDSU Malt Analysis Laboratory.

American Society of Brewing Chemists, Institute of Barley and Malt Sciences and NCI co-sponsored the course.

### McDonough earns certified legal assistant credential

Debra L. McDonough, legal assistant for the NDSU General Counsel, successfully completed the two-day certified paralegal examination and is entitled to use the "CLA" or "CP" professional credential. She is among 120 paralegals in North Dakota who have attained this goal.

Established in 1976, the certified paralegal examination program is a voluntary professional credentialing program developed by the National Association of Legal Assistants and administered by a board composed of paralegals, members of the American Bar Association and paralegal training educators. The CLA/CP program involves successful completion of a comprehensive examination covering the topics of communications, legal research, ethics, human relations and interviewing techniques, legal terminology, judgment and analytical ability and substantive law.

McDonough has worked at NDSU since 2001 and has been with the Office of the General Counsel since 2005.

## Hough chairs planning committee for National Rural and Intercity Bus Conference



Hough

Jill Hough, director of the Upper Great Plains Transportation Institute's Small Urban and Rural Transit Center, is chair of the planning committee for the 19th National Rural and Intercity Bus Conference to be held Oct. 24-27 in Burlington, Vt. The conference theme is "Big Ideas – Bold Challenges: Rural and Urban Synergies."

The conference will address key rural public and intercity bus transportation themes, including accessibility; rural transit policy and planning; alternative fuels; intelligent transportation systems and rural transit; regional systems; networks and coalitions; operations, safety and security; and tribal transportation. "It's an opportunity for education and networking, and a chance to gain some fresh ideas and perspective on what's happening in the industry," said Hough, noting the meeting is held every other year and draws about 400 people.

More information on the conference can be found at <http://trbruralconference.org>.

Hough has more than 20 years of transportation research experience and has published more than 45 reports and journal articles in the areas of public transportation, low-volume roads, logistics and economic development. Her primary research areas relate to workforce development, mobility of the elderly and disadvantaged and transit planning and management. She instructs the graduate level course on public transportation.

## President's Council on Alcohol and Other Drugs announces research award recipients



Thompson

NDSU's President's Council on Alcohol and Other Drugs (PCAOD) announced recipients of its first research awards for the 2010-11 academic year. Kevin Thompson, chair of criminal justice and political science, and Kara Wolfe, associate professor of apparel, design and hospitality management, were chosen to receive the awards, which were announced Sept. 16.



Wolfe

The award encourages scholarship in the area of effective collegiate prevention strategies for alcohol and other drugs. Each award is approximately \$3,200. The award will fulfill an objective of the Strategic Plan to Address High Risk Alcohol and Other Drug Use, which is to increase the knowledge of the NDSU community

regarding how alcohol misuse may negatively impact achievement of academic and career goals.

"I really appreciate the faculty who submitted requests for the research grant, and I want to congratulate both Kevin and Kara. It's very important for research to be done on alcohol and other drugs on our campus," said Gene Taylor, council chair and director of athletics. "This will allow faculty members to use these research dollars and their expertise to further expand the efforts of the President's Council on Alcohol and Other Drugs."

Thompson's research will evaluate whether sobriety checkpoints conducted by the Fargo Police Department reduce alcohol-related arrests and crashes, particularly among the NDSU student population.

Wolfe plans to create a responsible beverage course at NDSU directed at hospitality and tourism management students. She will study the effects of incorporating emotional intelligence lessons along with alcohol awareness and server education on students' choices toward alcohol consumption and responsible service.

The council is composed of faculty, staff and students. Appointed in 2007, the council is working to reduce high-risk alcohol and other drug use in the NDSU community. The PCAOD strategic plan can be found at [www.ndsu.edu/fileadmin/alcoholinfo/Comprehensive\\_Strategic\\_Plan\\_Final.pdf](http://www.ndsu.edu/fileadmin/alcoholinfo/Comprehensive_Strategic_Plan_Final.pdf).

For more information, go to [www.ndsu.edu/alcoholinfo](http://www.ndsu.edu/alcoholinfo) or contact Laura Oster-Aaland in the Office of Orientation and Student Success at 1-7750 or [laura.oster-aaland@ndsu.edu](mailto:laura.oster-aaland@ndsu.edu).

## Brady appointed to international programs position



Brady

Erin Brady has been appointed to the position of admission coordinator/international student adviser in the Office of International Programs, Division of Equity, Diversity, and Global Outreach. She will coordinate international undergraduate and Intensive English Language Program admissions, assist with orientation processes for international students and provide immigration advising, employment authorization and other regulatory support to international students.

Brady is a native of Alpha, Ill., and earned a bachelor's degree in international studies with concentrations in Spanish and history from Loras College in Dubuque, Iowa. She has a variety of overseas experience as well as a background in work and study abroad programs in Brazil.

## Department of Residence Life hires assistant director



Onken

Joshua Onken has been hired as assistant director of apartments in the Department of Residence Life. He will provide leadership for and oversee all aspects of 591 university-owned apartment units. He also will supervise seven complex managers. Apartment complexes under his responsibility include University Village, Niskanen Expansion and Bison Court.

A native of Wood Lake, Minn., Onken earned a bachelor's degree in electrical engineering from South Dakota State University, Brookings, and recently completed his master's degree in educational leadership from NDSU.

Onken previously was a hall director in the Living Learning Center.

## McMullen named 'Boss of the Year'



McMullen

The Red River Chapter of International Association of Administrative Professionals has named Marcia McMullen, Extension plant pathologist, as its "IAAP Boss of the Year." She will be honored at a celebration and networking breakfast Oct. 12 from 7:30 a.m. to 9 a.m. at the Fargo Ramada Plaza Suites, 1635 42nd St. S.

A short program will begin at 8 a.m. The cost of the event is \$18. For a registration form, contact Darla Bakko at [darla.bakko@ndsu.edu](mailto:darla.bakko@ndsu.edu) or 1-8866.

McMullen is responsible for management information on cereal diseases and is the Integrated Pest Management coordinator for the NDSU Extension Service. She is responsible for hard red spring wheat, winter wheat, durum wheat, barley, oat, rye, and corn. In addition to outreach to producers and the agricultural industry, McMullen conducts applied research in cultural and chemical management of cereal diseases, co-coordinates an IPM pest survey and coordinates the Eastern Crop Scout School.

## RESEARCH

### ND WRRRI graduate research fellowship applications invited

The North Dakota Water Resources Research Institute (ND WRRRI) has announced its 2011 Graduate Research Fellowship program.

NDSU and University of North Dakota graduate students who are conducting or planning research in water resources may apply for fellowships varying from three summer months to a full year in duration. Typically, past fellowship awards for master's degree students have been in the range of \$800-\$1,000 and doctoral students awards have been \$1,000-\$1,400 per month. The fellowship funds must be applied between March 1, 2011, and Feb. 28, 2012.

Projects proposed for fellowship support should relate to water resources research issues in the state or region. Regional, state or local collaborations or co-funding will strengthen an application. Fellowships have a matching requirement of two non-federal dollars to one federal dollar. At the time of applying, applicants should have a plan of study filed or have a thesis research topic selected. Applications need to be prepared in consultation with advisers, who should co-sign the applications. Applications from students and advisers who have not met the reporting requirements of their previous fellowship projects will not be considered for funding.

The general criteria used for proposal evaluation include scientific merit, originality of research, research related to state or region, and extent of regional, state or local collaboration or co-funding.

Applications are due in the office of the ND WRRRI director by 5 p.m., Nov. 12. The proposals will be reviewed by a panel of faculty members and state water resources research professionals. Announcement of awards will be made by early January.

Consult the ND WRRRI website at [www.ndsu.edu/wrrri](http://www.ndsu.edu/wrrri) for background information on the program and guidelines for preparation of applications. Applicants and advisers new to the program are urged to contact ND WRRRI director G. Padmanabhan at 1-7043, or [g.padmanabhan@ndsu.edu](mailto:g.padmanabhan@ndsu.edu).

Send applications to G. Padmanabhan, Director of North Dakota Water Resources Research Institute, Civil Engineering, CIE 201E, NDSU Department 2470, P.O. Box 6050, Fargo, ND 58108-6050.

### NDSU researchers recognized for top-cited article



Akhatov

A scientific article by NDSU researchers was named one of the "Top-50 most cited articles" from 2007-10 in the Journal of Aerosol Science published by Elsevier Science Ltd. The initial research covered in the article led to an NDSU patent-pending technology that could be used to develop solar cells and printed electronics.



Swenson

The article, "Aerosol focusing in micro-capillaries: Theory and experiment," was written by Iskander Akhatov, professor of mechanical engineering and faculty associate in NDSU's Center for Nanoscale Science and Engineering (CNSE); Justin Hoey, CNSE research engineer and graduate student in mechanical engineering; Orven Swenson, associate professor of physics and CNSE faculty associate; and Doug Schulz, CNSE senior research scientist and adjunct professor of mechanical engineering.



Schulz

"When scientists conduct research, they often refer to groundbreaking work published by other researchers as they conduct experiments and publish results of research that add to the body of scientific knowledge. The distinction of 'Top

50 most-cited article' illustrates the interdisciplinary research among departments at NDSU and the technology breakthroughs being developed," said Philip Boudjouk, vice president for research, creative activities and technology transfer.

In the scientific article, the researchers detailed how they took mathematical models, applied them to a specific application not previously used and verified the results through experiments. The results included research conducted by Hoey for his master's degree thesis. As a student, Hoey worked at CNSE and later became a full-time research engineer at the center.

The initial research has since led to an NDSU patent-pending technology that could be used in solar cells, printed electronics, aerosol concentration, direct materials deposition, in-flight

material processing and any other application requiring an aerosol micro-beam.

Akhatov earned his bachelor's, master's degrees and doctoral degrees from the Lomonosov Moscow State University, Russia. Hoey earned his bachelor's and master's degrees in mechanical engineering from NDSU. Swenson earned his doctorate in laser optics from the Air Force Institute of Technology, Wright-Patterson AFB, Dayton, Ohio, and master's and bachelor's degrees in physics from NDSU. Schulz earned his bachelor's degree from NDSU and doctorate in chemistry from Northwestern University, Chicago.

## EVENTS

### Pharmaceutical Sciences lecture series presents seminar Sept. 24

As part of the Department of Pharmaceutical Sciences Research Lecture Series, distinguished scientist Sudipta Seal is scheduled to present "Length scale effects in nanoceria and its role in nano-biotechnology" Sept. 24 at 1 p.m. in Sudro Hall room 22. After the presentation, Seal will meet with faculty and graduate students. The seminar is open to anyone interested in pharmaceutical, biomedical and nanotechnology research.

Seal earned his doctorate from the University of Wisconsin, Madison; master's degree from the University of Sheffield, United Kingdom; and bachelor's degree from Indian Institute of Technology, Kharagpur, India. He was a postdoctoral fellow at Lawrence Berkeley National Laboratory at the University of California-Berkeley. His degrees are in materials science and engineering, with a minor in biochemistry and surface science.

Seal joined the Advanced Materials Processing and Analysis Center and College of Mechanical, Materials and Aerospace Engineering at the University of Central Florida in 1997. He has served as NanoInitiative coordinator for the vice president of research and commercialization.

Seal has received funding as principal investigator and co-principal investigator in fundamental and application oriented research in materials engineering, surface engineering and nanomaterials technology and education-related research projects. He has more than 250 publications and 21 patents.

He received the 2002 Office of Naval Research Young Investigator Award, ASM IIM Lecturer Award and Japan Society of Promotion of Science Award, and was an Alexander Von Humboldt Fellow and Royal Society of Engineering elected visiting professor fellow at Imperial College of Science, Technology and Medicine.

For more information on the seminar, contact Jagdish Singh at 1-7943.

### Russian scientist to speak at NDSU

Igor Shemyakin, executive deputy director of the State Research Center for Applied Microbiology at Obolensk, Russia, is scheduled to present "What is Obolensk?" on Tuesday, Sept. 28, at 2 p.m. in Sudro 26.

He will discuss the current and future use of what was the premier biological weapons research and development institute in Russia.

Shemyakin's field of expertise includes molecular microbiology and molecular epidemiology. He is a co-collaborator with Charlie Stoltenow, associate professor and director of NDSU's veterinary technology program, in the selection of efficient peptide substrates for anthrax lethal factor.

### Wellness Fair scheduled

The NDSU Wellness Center will sponsor the annual NDSU Wellness Fair on Wednesday, Oct. 13, from 10 a.m. to 3 p.m. in the Memorial Union Ballroom. The theme is "Wellness Roundup."

The free event is open to students, faculty and staff. More than 40 booths will be featured, including a blood drive offered through United Blood Services. The booths will offer fun, interactive, wellness-oriented informational and educational displays.

For more information, contact Stacey Holm, Wellness Center Health Educator, at 1-8560, or [stacey.holm@ndsu.edu](mailto:stacey.holm@ndsu.edu).

### Alumni Association to host Homecoming dance

The Alumni Association invites alumni, friends and fans to enjoy an evening of celebration, conversation and musical entertainment provided by The Front Fenders at this year's Homecoming dance on Friday, Oct. 1, from 9 p.m. to midnight at the Fargo Holiday Inn, 3803 13th Ave. S. The event is free with a cash bar available. Everyone is welcome.

For more information, visit [www.ndsualumni.com](http://www.ndsualumni.com) or contact Stephanie Martin at [Stephanie@ndsualumni.com](mailto:Stephanie@ndsualumni.com) or 1-6811.

### Safety training scheduled

The dates for Mandatory Supervisor and Baseline Safety Training sessions have been scheduled for the fall. All sessions will be held in the Memorial Union.

Supervisor Safety Training will be held Oct. 19 and Nov. 17, at 3 p.m. in the Meadow room.

Baseline Safety Training is scheduled Oct. 26, at 3 p.m. in the Meadow room, Oct. 27, at 9 a.m. in the Meadow room, Nov. 23, at 3 p.m. in the Room of Nations and Nov. 24 at 9 a.m. in the Meadow room.

Both courses are mandatory and must be completed on an annual basis. If you cannot attend any of the classes, you are encouraged to complete the training online at [www.ndsu.edu/police\\_safety/safety/Presentations.htm](http://www.ndsu.edu/police_safety/safety/Presentations.htm). At the end of the training, submit the short quiz to the Safety Office as proof of your compliance.

For more information, contact Jennifer Baker, claims specialist, at [jennifer.baker@ndsu.edu](mailto:jennifer.baker@ndsu.edu).

PUBLICATIONS/PRESENTATIONS

Pearson, graduate students publish journal articles



Pearson

Judy Pearson, professor of communication and associate dean, has collaborated on several recently published articles in professional journals.

Pearson; Anna Carmon, assistant professor at Indian University-Purdue University, Columbus; NDSU doctoral candidate Cloy Tobola and Michael Fowler of Sanford Health wrote "Motives for communication: Why the

Millennial generation uses electronic devices" for the Journal of the Communication of the Speech and Theatre Association of North Dakota.

Pearson; Jeff Child, assistant professor at Kent State University; Liliana Herakova, graduate teaching associate at the University of Massachusetts; Julie Semlak, assistant professor at the University of Miami of Ohio; and Jessie Angelos, former Illinois State University graduate teaching associate, wrote "Competent public speaking: Assessing skill development in the basic course" for the Basic Communication Course Annual.

Pearson, Child and Carmon wrote "Rituals in committed romantic relationships: The creation and validation of an instrument" for Communication Studies and "Rituals in dating relationships: The development and validation of a measure" for Communication Quarterly.

Doctoral fellow Nadene Vevea, Pearson, Child and Semlak wrote an article for the Journal of the Communication of the Speech and Theatre Association of North Dakota.

Carmon, NDSU doctoral students Kai Western and Amy Miller, Pearson and Fowler wrote "Grieving those we've lost: An examination of family communication patterns and grief reactions" for Communication Research Reports.

Sullivan publishes chapter



Sullivan

Dale Sullivan, professor of English, recently had a book chapter, "Forged in Fire: A Study of the Generic Dynamics in the Acts of the Apostles," published in Rhetorics in the New Millennium: Promise and Fulfillment.

Vetter presents in Poland



Vetter

Stefan Vetter, research assistant professor of pharmaceutical sciences, gave a presentation at the 11th Symposium of the European Calcium Society on Calcium-Binding Proteins in Normal and Transformed Cells in Warsaw, Poland.

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](http://www.ndsu.edu/jobs).

Swine Research Technician/#00020189

Animal Sciences  
\$30,000+/year  
Sept. 23

Research Specialist/#00021042

Animal Sciences  
\$22,000+/year  
Open until filled

Electrophysiological Lab Technician/#00019719

Psychology  
\$50,000+/year  
Open until filled

Research Specialist

Plant Science  
\$35,000+/year  
Open until filled

Senior Technical Services Librarian/#00023136

Library  
\$65,000+/year  
Open until filled

Custodian

(multiple positions; various hours)  
Facilities Management  
\$19,760+/year  
Open until filled

Food Service Worker/#00020832

Dining Services – RDC  
10 months per year  
\$9+/hour  
Open until filled

University Relations  
North Dakota State University  
NDSU Dept 6020, PO Box 6050  
Fargo, ND 58108-6050

## CALENDAR

**22 “Everything You Wanted to Know About Islam, But Were Afraid to Ask,”** noon, Memorial Union Arikara room. Sponsored by Equity and Diversity Center, International Programs and YMCA of NDSU.

**22 Career Center – Engineering and Tech Expo,** 10 a.m. to 3 p.m., Fargodome

**22 YMCA of NDSU Brown Bag – “Islam and Me,”** NDSU students from several Muslim countries, noon to 1 p.m., Memorial Union Arikara room. Co-sponsored by the Office of International Programs and the Equity and Diversity Center.

**23 Chemistry and biochemistry seminar speaker:** David R. McMillin, Purdue University, West Lafayette, Ind., “The Binding of Sterically Friendly Di-Cationic Porphyrins to DNA Platforms,” 4 p.m., Dunbar 152

**23 1K and 5K Fun/Walk** organized by NDSU American Institute of Architecture Students Freedom by Design. Check-in at 6 p.m. outside Wallman Wellness Center. 1K race time is 7 p.m., 5 K will follow. Entrance fee is \$20, checks payable to

AIAS FBD. Proceeds go toward creating an accessible kitchen for community member, Corky Titus.

**22 - 24 NDSU Bookstore – Sidewalk Sale** in front of MU location

**23 World I View – “Civil Engineering: An Engineers Glance at China; Past and Present, Growth and Change,”** noon to 1 p.m., Memorial Union Century Theater. Sponsored by International Programs.

**24 Grad Seminar – Brian Neville, “The Role of Distillers Dried Grains with Soluble in Sulfur Toxicity in Ruminants,”** 3 p.m. - 4 p.m., Hultz Hall 104

**24 Orientation and Student Success – Family Weekend,** 5 p.m. to 6:30 p.m., Memorial Union

**25 NDSU Bookstore, MU – open additional hours for Family Weekend,** 10 a.m. to 4 p.m.

**25 Orientation and Student Success – Family Weekend,** all day, campuswide

**25 Football vs. South Dakota,** 6 p.m., Fargodome

**26 NDSU Bookstore, MU – open additional hours for Family Weekend,** noon to 3 p.m.

**26 Women’s Soccer vs. South Dakota,** noon, Ellig Sports Complex

**27 Homecoming Week** through Oct. 2

**28 Science, Religion and Lunch Seminar, John Mayer “Reasons to Think God Exists” – Noon,** Memorial Union Meadowlark room.

**28,29 R&D Showcase,** a conference featuring research projects and initiatives in the Red River Valley Research Corridor, Alerus Center, Grand Forks. For more information visit [www.theresearchcorridor.com/content/0082-rd-showcase](http://www.theresearchcorridor.com/content/0082-rd-showcase).

**29 EPSCoR 2010 State Conference,** Alerus Center, Grand Forks, more information at [www.ndsu.edu/epscor/news/index.htm](http://www.ndsu.edu/epscor/news/index.htm).

**29 YMCA of NDSU Brown Bag – “After Two Years: Has the FORWARD Grant Helped Advance NDSU?”** Craig Schnell, Evie Myers, Ann Burnett, noon to 1 p.m., MU Arikara room.

## MORE CAMPUS EVENTS [www.ndsu.edu/eventcalendar](http://www.ndsu.edu/eventcalendar)

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