

NDSU

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IT'S HAPPENING AT STATE

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NDSU master's program wins national award

NDSU's master's program in couple and family therapy has been nationally recognized for developing and providing cutting-edge education that focuses on diversity and social justice.

The program and its faculty, Tom Stone Carlson, Christi McGeorge and Kristen Benson, received the national Training Award from the American Association for Marriage and Family Therapy. This is only the second time in the history of the award that it has been given to a program rather than an individual scholar.

The American Association for Marriage and Family Therapy represents the professional interests of more than 50,000 couple and family therapists in the United States, Canada and abroad. The association's Training Award honors members for significant contributions advancing the field of marriage and family therapy.

The program was nominated by top scholars and educators in the field, including Douglas Sprenkle of Purdue University, Julie Serovich of Ohio State University, Fred Piercy of Virginia Tech University and chief editor of the *Journal of Marital and Family Therapy*, Leigh Leslie of the University of Maryland and William Doherty of the University of Minnesota. As a group, they are responsible for hundreds of scholarly publications and millions of dollars of research funding.

"The CFT program at NDSU has clearly made a significant and lasting impact on the field of family therapy," Sprenkle wrote in his nomination.

"Their efforts to raise the visibility of the need for training programs to make the issues of diversity and social justice central to training of all couple and family therapists are deserving of recognition and are a model for the entire field of couple and family therapy."

The nominations highlighted NDSU's commitment to producing therapists who know how to work effectively with clients who experience societal challenges because of race, gender, sexual orientation or other factors. The nominations also noted the program's reputation as a leader in preparing therapists to provide competent and affirmative therapy services to the lesbian, gay, bisexual and transgender community. "The program is the pre-eminent couple and family therapy program in the country in training culturally competent therapists to work with LGBT clients and families," Leslie wrote.

Jim Deal, head of the Department of Human Development and Family Science, said that the couple and family therapy program has "an outstanding national reputation and draws students from across the country."

Master's student Sarah McDougall, who is from Canada, said she chose couple and family therapy at NDSU because of its focus on diversity and its reputation as a top program. "I am confident that no other program in North America would have been able to offer me the unique training I am receiving here at NDSU," she wrote in a nomination letter.

School of Education programs maintain accreditation

NDSU's School of Education recently received full and continuing accreditation from two national accreditation associations and program approval from the North Dakota Education Standards and Practices Board.

Full seven-year continuing accreditation of the School of Education from the National Council for Accreditation of Teacher Education recognized that the School of Education met all standards for programs

that prepare school personnel, including teachers, counselors and administrators. The organization held a site visit in April. Bill Martin, head of the School of Education, said the accreditation is a requirement in order for the program's graduates to obtain state licensure.

Martin said the School of Education's program for school personnel was approved at the same time during a joint site team visit by the Education Standards and Practices Board and National Council

Continued...

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 Nov. 30 It's Happening at State

The next electronic issue of *It's Happening at State* will be posted Nov. 30 at www.ndsu.edu/ihas. Submissions for that issue are due at noon on Nov. 27.

Reminder issued regarding Thanksgiving holiday hours

On Friday, Nov. 23, NDSU will be on holiday hours of 7:30 a.m. to 4 p.m. No classes will be held. Regular hours will resume on Monday, Nov. 26.

Semester break/holiday hours and university closings can be found on the NDSU events calendar at www.ndsu.edu/eventcalendar/main.php.

for Accreditation of Teacher Education. Both organizations approved NDSU with no weaknesses. "It's external recognition that we have very strong education programs," he said. "They also are not just coming to campus to visit our faculty and students – they meet with practitioners in the field who work with us and hire our graduates."

Earlier in the year the counselor education program also received continuing accreditation. The Council for Accreditation of Counseling and Related Education Programs sent its team to NDSU in mid-February and approved NDSU for the full eight-year continuing accreditation with all standards met and no areas of weakness cited. "It shows that our program is one of the top in the nation," Martin said. "A relatively small portion of counseling programs are CACREP accredited."

The council's latest newsletter lists all 33 colleges and universities that had accreditation decisions made at the council's board meeting in July. Of those, 20 received two-year accreditation and 13 received the full eight-year accreditation. Many counseling programs do not seek Council for Accreditation of Counseling and Related Education Programs accreditation.

Jill Nelson, associate professor of education and counselor education program coordinator, said the accreditation standards' biggest change was moving to a 60-credit clinical mental health counseling program. "We have really strong faculty who always work for the good of the program," she said. "We make decisions with the health of the program in mind. We also have strong administrative support for helping us maintain accreditation."

Fargo listed among top college towns in the United States

The American Institute for Economic Research has listed Fargo, home to NDSU's main campus, among the top 75 college towns and cities for 2012-13. Fargo is ranked No. 12 in the top college towns with populations below 250,000.

Other communities listed with Fargo as top college towns are Grand Forks, N.D., home of the University of North Dakota; Lafayette, Ind.; Columbia, Mo.; College Station, Texas; Charlottesville, Va.; and Manhattan, Kan.

The institute's "College Destinations Index" considered a dozen factors using data compiled by the Census Bureau, Bureau of Labor Statistics, Department of Housing and Urban Development, Integrated Postsecondary Education Data System, National Science Foundation and Small Business Administration.

Some of the factors included student concentration and diversity, research capacity, cost of living, arts and leisure, earning potential, entrepreneurial activity and unemployment rate.

Steven Cunningham, the institute's director of research and education, said in an institute news release, "The characteristics that make up a great college destination often make a location ideal for business, retirement and tourism. A top College Destinations Index ranking should be just as important to the town or city as it is to the schools located there and the families and students attending or considering them."

More information on the College Destinations Index is available at www.aier.org/article/7841-aier-names-75-best-college-towns-and-cities-2012-2013.

59 student innovation teams enter NDSU competition

NDSU's second annual innovation competition attracted nearly triple the entries compared with the inaugural 2012 competition.

Fifty-nine student teams registered for Innovation Challenge '13 to be held in February 2013. Twenty-one teams entered the first innovation competition held in January 2012.

"We are so pleased with the response to our second annual innovation competition," said Brenda Wyland, interim executive director of the NDSU Research and Technology Park. "To nearly triple the number of entries from last year really demonstrates how interested and involved students are in innovation on campus."

The competition will be held during Innovation Week '13, which is scheduled for Feb. 25 to March 1. Winning teams in each of the three categories will receive \$5,000 plus the chance to win an additional \$5,000 grand prize.

Innovation Week is sponsored by the Office of the Provost in partnership with the NDSU Research and Technology Park. The purpose of Innovation Week is to:

- Encourage students to be innovative thinkers
- Enhance student awareness for innovation as a precursor to entrepreneurship
- Empower students to pursue entrepreneurship as a career choice
- Expand student access to resources available for innovators and entrepreneurs
- Engage the current entrepreneur and business communities with students

The NDSU Research and Technology Park and Technology Incubator are home to fast-paced, high-growth companies that promote technology-based economic development in North Dakota. Each of them has the potential to compete globally or is already doing so effectively. To operate within the park or Technology Incubator, a company should be involved in the advancement and development of new technology, be willing to establish a working relationship with NDSU and work in one or more of the following technology fields: material sciences, biosciences and life science technology, information technology, nanotechnology, advanced manufacturing and sensors/micro-electronics.

ROTC Cadets recognized among nation's best

Three student members of the Bison Battalion of the Reserve Officers' Training Corps have been recognized as Distinguished Military Graduates.

Dan Peterson, a senior majoring in criminal justice from Detroit Lakes, Minn.; Angela Minnich, a senior majoring in radiologic sciences from Ramsey, Minn.; and Jonathan Kvernan, a Minnesota State University Moorhead senior majoring in engineering, received the honor.

According to Lt. Col. Santiago G. Bueno III, professor of military science, each year graduating ROTC Cadets are ranked on an "order of merit" list against every other senior cadet across the nation for positions in the active Army, National Guard and U.S. Army Reserves. Only cadets in the top 20 percent of that list earn the title of Distinguished Military Graduates.

"This is a major accomplishment for these three fine cadets," Bueno said, noting all three will serve in the North Dakota National Guard. "Being named a Distinguished Military Graduate is an honor which will follow them for the rest of what are sure to be distinguished careers."

Bueno said the Bison Battalion Distinguished Military Graduate average was 38 percent, almost twice the national average.

Students promote photographic art at retirement living center

Legacy leadership students of the College of Business at NDSU have arranged for photographic art to be mounted and displayed in Bethany Retirement Living at 201 University Drive South, Fargo, on Nov. 30 at 10 a.m. These professional, gallery-wrapped images, called "Healing Images," are those of Dewitt Jones, a former 20-year National Geographic photographer, and other professional photographers.

Healing Images is a nonprofit organization dedicated to filling medical facilities across the country with healing photographic art. Jones created the organization in an effort to support research studies that have shown visual art helps reduce anxiety and agitation in healthcare settings. The intent of Healing Images is to make medical facilities beautiful and uplifting places for patients and faculty members.

The photographs will be on display in the Bethany entrance through early spring 2013, during which the NDSU Legacy students will engage in an on-going effort to continually purchase and display more images. Following this period, Bethany Retirement Living will be given the opportunity to purchase these professional, gallery-wrapped images at the cost of production. Individuals, or their families, also will be given the opportunity to sponsor an image in the name of a loved one. A sponsorship includes the donation of a Healing Image and sponsor plaque to be displayed permanently in Bethany.

Students who assisted with this project include: Elise Braun, Bismarck, N.D., senior majoring in management; Stephanie Johnston, Hawley, Minn., senior majoring in management; Kristi

Schaffer, Brandon, Minn., junior majoring in agribusiness; and Michelle Full, Forest Lake, Minn., senior majoring in management.

Legacy is an undergraduate professional development program focused on team-oriented leadership. The program is administered by Associate Dean Tim Peterson in the College of Business.

International students receive hand-knit winter apparel



'Chicks with Sticks' members prepare hand-knit gifts for NDSU international students. From left: Bonnie Neas, Teri Grosz, Denise Roehl and CeCe Rohwedder.

NDSU international students have received welcome gifts of winter warmth, courtesy of "Chicks with Sticks," a group of enthusiastic knitters with NDSU roots. The group delivered several bags full of hand-knit, winter wear to the Office of International Programs on Oct. 9, and the gifts were given to international students on Oct. 16.

Formed in the spring of 2012, "Chicks with Sticks" knit at their leisure and meet regularly to exchange ideas, techniques, patterns, yarns and to socialize over knitting projects.

Group members decided to focus on creating one-of-a-kind scarves, hats, cowls and mittens for NDSU's international students, who often come from much warmer climates and are not prepared or equipped for North Dakota winters. Work on the coming year's production has already begun, with the same focus.

"Chicks with Sticks" members include Bonnie Neas, retired vice president for information technology; Teri Grosz, Sponsored Programs Administration; Denise Roehl, NDSU Research Foundation and Technology Transfer Office; CeCe Rohwedder, Office of the Vice President for Information Technology; Lisa Gigler, Neas' daughter, ArtCo Promotional Products Inc.; and Jodee Hanson, Neas' sister, Job Service of North Dakota.

NDSU eXtension team receives honor



Jimmy Henning (left), Kentucky Cooperative Extension Service director, presents a Be, Grow, Create Outstanding Institutional Team Award to Bob Bertsch, ag communication web technology specialist; Debra Pankow, human development and family sciences assistant professor/family economics specialist; Becky Koch, ag communication director; and Greg McKee, agribusiness and applied economics associate professor and Quentin Burdick Center for Cooperatives director.

The NDSU eXtension institutional team was recognized with a 2012 Be, Grow, Create Outstanding Institutional Team Award at the National eXtension Conference Oct. 2 in Oklahoma City. eXtension is a national initiative of the Cooperative Extension System. A main feature is the collaborative website at www.extension.org.

Team members who accepted the award were Bob Bertsch, ag communication web technology specialist; Debra Pankow, human development and family sciences associate professor/family economics specialist; Becky Koch, ag communication director; and Greg McKee, agribusiness and applied economics associate professor and Quentin Burdick Center for Cooperatives director. Glenn Muske, rural and agribusiness enterprise development specialist in the Center for Community Vitality, also attended the conference.

Members of the institutional team were Donna Bernhardt, Grand Forks County Extension agent; Lynette Flage, Northeast District director; Dan Folske, Burke County Extension agent; Linda Hauge, 4-H youth development specialist in the Center for 4-H Youth Development; Ken Hellevang, agricultural and biosystems engineering professor; Roxanne Johnson, agricultural and biosystems engineering water quality associate; Dena Kemmet, Mercer County Extension agent; John Nowatzki, agricultural and biosystems engineering ag machinery systems specialist; JW Schroeder, animal sciences dairy specialist; and Charlie Stoltenow, veterinarian and interim assistant director for agriculture and natural resources.

According to the nominators, "This team works diligently to keep North Dakota Extension colleagues in on every way eXtension can help them. They regularly promote learn sessions, attend the monthly national institutional team web conferences; and as a result of their work, there are more than 78 North Dakota faculty and staff involved in 40 of the 71 approved Communities of Practice ... and in several cases those faculty have leadership roles. North Dakota has a 96 percent rate of answering Ask an Expert questions, and they're answering nearly twice as many questions from outside North Dakota as those in the state."

ND EPSCoR seeks equipment grant proposals, announces assistantship

The North Dakota Experimental Program to Stimulate Competitive Research recently announced two programs aimed at boosting education and research in engineering and mathematics.

NDSU researchers in the sciences, mathematics and engineering are invited to submit proposals to address infrastructure research needs for state-of-the-art equipment. The Infrastructure Improvement Program proposals are due to the North Dakota EPSCoR office by noon, Dec. 19, with award notification on or about Jan. 15. Up to five awards are anticipated.

North Dakota EPSCoR also announced it is accepting applications for its Graduate Student Research Assistantship program, which is designed to increase graduate school opportunities for students from Dickinson State University, Mayville State University, Minot State University, Valley City State University and North Dakota tribal colleges.

The assistantship program supports master's and/or doctoral applications in science, engineering and mathematics at NDSU and the University of North Dakota. American Indian and Alaskan native applicants must have graduated from one of the North Dakota tribal colleges or have been a participant in EPSCoR's Nurturing American Tribal Undergraduate Research and Education program, also known as NATURE.

Faculty and staff are invited to recruit students. Review of applications begins Feb. 7 with a final deadline of noon, March 7.

Application requirements and information for each program are available at www.ndepscor.nodak.edu.

North Dakota EPSCoR is a federally and state-funded program designed to improve the ability of university researchers to compete more effectively for federal, regional and private research grants in the sciences, engineering and mathematics.

Questions may be directed to Sheri Anderson, interim co-project director, at 1-7516 or sheri.anderson@ndsu.edu or Elizabeth Jung at 1-1048 or elizabeth.jung@ndsu.edu.

Southeast Asian reps attend feed manufacturing course

Nineteen feed manufacturers from Southeast Asia attended Northern Crop Institute's Feed Manufacturing Technology course held Nov. 5-9.

The course was co-sponsored by Minnesota Soybean Research and Promotion Council, North Dakota Soybean Council and South Dakota Soybean Research and Promotion Council, in conjunction with American Soybean Association International Marketing.

The course covered the latest technical information, with the goal of providing a better understanding of today's feed manufacturing industry and the role of soy. Technology training focused on the size reduction, mixing and pelleting operations. The design, working principles and operation of hammer mills, roller-grinders, mixers and pellet presses also were explained.

John Crabtree, Northern Crops Institute assistant director, coordinated the course.

Golden Key members help Read for the Record reach goal

The NDSU chapter of Golden Key International Honour Society and West Acres Shopping Center hosted a Read for the Record event Oct. 4. The event was one of at least 250 held worldwide that allowed more than 2.3 million children to hear “Ladybug Girl and the Bug Squad,” breaking last year’s record by more than 201,000. The NDSU Golden Key chapter was an official reading partner for this year’s Read for the Record campaign.

Golden Key members, honorary members and advisers read the event book along with guest readers, which included Amy Ruley, NDSU associate athletic director of development. Thanks to these readers, 69 children participated in Fargo’s Read for the Record.

Read for the Record began in 2006. Each year, the goal is to break the record for reading the same book to as many children as possible on the designated day. Read for the Record also works to promote literacy and education for all children. The 2012 event featured “Ladybug Girl and the Bug Squad” by David Soman and Jacky Davis. NDSU Golden Key has participated in Read for the Record each year since 2008.

The Golden Key International Honour Society’s NDSU chapter was established Nov. 21, 1995, and chartered on April 16, 1996.

NDSU Equestrian Team takes high-point honors

NDSU’s equestrian team was the reserve high-point team the first day of the Oct. 13-14 competition at the University of Wisconsin-River Falls and the high-point team the second day.

During competition Oct. 19-20 at the University of Minnesota-Crookston, the team tied for high-point team the first day and was reserve high-point team the second day. Also, team member Hannah Beyer, a senior from Rapid City, S.D., was named the reserve high-point rider.

“We have had an extremely successful start to the season, and we hope to carry that momentum into our home show,” said Tara Swanson, the team’s coach.

Team member Shannon Voges, a senior from Courtland, Minn., will compete in the first Collegiate Challenge on Nov. 14-15 at the American Quarter Horse Association’s World Show in Oklahoma City, Okla. She is one of 16 riders (eight in the Intercollegiate Horse Show Association and eight in the National Collegiate Equestrian Association) qualified to compete.

“The Collegiate Challenge is an exciting new program that will showcase the top collegiate riders in the U.S., and we are excited to be a part of it,” Swanson said. “Shannon has worked really hard to achieve this honor and will do a fantastic job representing NDSU.”

NDSU teams participate in computing competition



Students review problems before choosing one to implement. Photo taken by Guy Hokanson, programmer analyst for the Center for Science and Mathematics Education.

An NDSU student team finished 32nd out of 239 teams in a regional computer programming competition, which included schools stretching from Manitoba to Kansas. The competition, held Nov. 3, was part of the International Collegiate Programming Contest sponsored by IBM.

The contest involved a five-hour programming session where teams were given nine problems to solve in C, C++ or Java. The problems are often humorous and always relate to algorithm or problem-solving methods.

As part of the North Central North American region, NDSU hosted one of several regional competition sites, all of which run concurrently and use the same question set. Six teams from NDSU, three teams from the University of North Dakota, one team from Minnesota State University Moorhead and one team from Concordia College participated locally.

NDSU’s team named Drop Table Teams, comprised of Davin Loegering, Nate Spanier and Michael Nelson, finished first locally. A team from the University of Minnesota placed first in the region and will advance to the world competition in St. Petersburg, Russia.

“The teams did really well this year. The questions seemed a bit more complicated than in the past,” said Robert Foertsch, systems administrator in NDSU’s computer science department. “Placing 32nd in the region is good.”

Anne Denton, computer science associate professor, coached the NDSU teams.

RESEARCH

Doctoral student receives support for forest resource research



Madurapperuma conducts a field study at a Bismarck-Mandan wildland urban interface.

An NDSU environmental and conservation sciences doctoral student has been selected to receive a high-tech instrument to help conduct forest resource research. Buddhika Madurapperuma has been selected to participate in the 2012 Alexander Goetz Instrument Support Program, which is awarded to fewer than 10 individuals per year and encourages novel, unconventional and/or fundamental research in the field of remote sensing and near-infrared spectroscopy.

“This is indeed a great honor for Buddhika in recognition of his groundbreaking research work he had conducted on forestry resource and management,” said Peter Oduor, associate professor of geology and geography.

Madurapperuma will receive a FieldSpec 4 spectroradiometer system, which will be used to acquire the spectral signatures of Russian olive and its associated plant communities such as cottonwood and silver buffaloberry. He will conduct a two-month field research at a wildland-urban interface and receive a \$500 grant for publishing or presenting his research. Madurapperuma has conducted forest resource research with funding by the U.S. Forest Service and Cooperative Forestry Assistance grants with flow-through funding from North Dakota Forest Service.

The Alexander Goetz Instrument Support Program recognizes the long-standing contribution of Alexander Goetz in the field of remote sensing. He was a professor at the University of Colorado, Boulder, for 21 years. Analytical Spectral Devices Inc. sponsors the program. More information about the program is available at www.asdi.com/service-and-support/goetz-instrument-support-program.

PEOPLE

Jauhar elected Foreign Fellow of National Academy of Sciences, India



Jauhar

Prem P. Jauhar, research geneticist with the U.S. Department of Agriculture – Agricultural Research Service, Northern Crop Science Laboratory and plant sciences adjunct professor at NDSU, has been elected as a Foreign Fellow of the National Academy of Sciences of India for 2012.

Election to fellowship is the highest honor a professional society can bestow on its members. Jauhar also was elected Fellow of the Crop Science Society of America in 1995, the American Society of Agronomy in 1996 and the American Association for the Advancement of Science in 2003.

Additionally, Jauhar’s diverse research has been published in a variety of journals, including *Nature* (London), *Chromosoma*, *Theoretical and Applied Genetics*, *Genome*, *Plant Breeding*, *Genetica*, *Hereditas*, the *Journal of Heredity* and *Crop Science*. Since 1990, he has served as the associate editor of the *Journal of Heredity*, an international journal of genetics.

He also was invited to serve on the International Advisory Committee for the XIII International Chromosome Conference held in Italy in 1998.

National Academy of Sciences of India was founded in 1930. Other Foreign Fellows elected with Jauhar in 2012 include David Logan, Coulson Professor at University of Oxford, England; and Helmut Schwarz, president of the Alexander Humboldt Foundation, Germany, and Distinguished Professor at Technische Universität, Institut für Chemie, Berlin, Germany.

Visual arts chair serves on Smithsonian panel



Strand

Michael Strand, NDSU visual arts chair, was invited to serve on a panel of renowned American craft-based artists for a global webcast, titled “Symposium: Nation Building: Craft and Contemporary American Culture,” hosted by the Renwick Gallery of American Art at the Smithsonian Institution. Strand’s session aired on Nov. 9.

To listen to the panel, visit <http://american-art.si.edu/multimedia/webcasts/archive/2012/nation-building/welcome>.

According to the Smithsonian American Art Museum’s website, the intent of the symposium was to examine craft’s increasingly urgent role within contemporary American culture, broaden dialogue surrounding craft’s recent histories and articulate rapid changes to the field since the beginning of the current century.

Senior and emerging scholars presented research pertaining to the following themes: the politics of craft within the museum, new directions in technology and education, craft at war, converging practices in craft

and contemporary art, changing aesthetics, craft's role in industry and the burgeoning do-it-yourself movement.

"I am honored to be invited and included in this important and defining conversation about the future of craft-based arts in America," Strand said. "The symposium has managed to gather together some of the best thinkers and makers in the world to explore this important topic. As someone who works very closely with students on community-based projects, this is also a terrific opportunity to continue to build bridges of opportunity for the visual arts program at NDSU."

Strand's invitation follows a recent citation and review of his current artistic practice in the Yale University Press, Smithsonian publication, "40 under 40: Craft Futures," written by Nicholas Bell, curator of the Renwick Gallery of American Art.

Strand's participation in the symposium is funded by the Renwick Gallery of American Art at the Smithsonian and through a grant from the NDSU Division of Fine Arts.

Professor teaches in Mongolia as part of cooperative agreement



Dyer

Neil Dyer, professor of animal sciences and director of the NDSU Veterinary Diagnostic Laboratory, recently spent two weeks teaching at Mongolia State University of Agriculture's School of Veterinary Medicine in Ulaanbaatar, Mongolia.

The trip was a continuation of an educational cooperation agreement between Mongolian Agriculture University, Mongolian Veterinarians and Educators Training Professionals non-government organization and NDSU.

Dyer was in Mongolia from Sept. 29 to Oct. 13. He conducted lectures on animal disease syndromes, such as enteritis in calves or respiratory disease in horses. Dyer also conducted laboratory anatomy sessions.

Dyer visited the Institute of Veterinary Medicine, a national animal health research facility, and State Central Veterinary Laboratory, a facility Dyer said is similar in function to NDSU's Veterinary Diagnostic Laboratory. He also conducted clinical pathology and necropsy work for a small animal clinic.

Mongolia's rural areas feature a nomadic society that raises cattle, sheep, goats, camels and yaks, according to Dyer. "Many of the herders are just now finding out about antibiotics and parasitocides that actually work and how they can benefit from their use," he said. "Vaccines are very uncommon."

This was Dyer's second trip to Mongolia through the agreement.

"My portion of the Mongolian project is to try and bring some change at the veterinary student level and to make suggestions relative to diagnostic medicine," Dyer said. "It is gratifying work, but there is much to be done."

Chair helps organize international construction conference



Bai

Yong Bai, chair and professor of construction management and engineering, was executive chair of the 2012 International Conference on Construction and Real Estate Management, known as 2012 ICCREM, in Kansas City Oct. 1-2.

More than 70 scholars from 10 countries attended the two-day conference. A total of 64 presentations were given during the meeting. In addition, 198 conference proceedings were published.

The conference was organized by NDSU's Department of Construction Management and Engineering along with Harbin Institute of Technology, University of Kansas, Hong Kong Polytechnic University, Queensland University of Technology, University of Florida, Purdue University, University of Salford, University of the West of England, Florida International University and National University of Singapore. The Construction Institute of the American Society of Civil Engineers and the Modernization of Management Committee of the China Construction Industry Association were co-sponsors of the conference.

Assistant professor receives grant for literature, art project



Sassi

A grant awarded to an NDSU English and education assistant professor will help bring a best-selling author to Fargo. Kelly Sassi has been awarded a grant from the North Dakota Humanities Council for her proposal, titled "Reading Literature/Viewing Art: 'Moby-Dick,' 'Ahab's Wife' and the Paintings of T.L. Solien." The grant will help make it possible to bring award-winning author Sena

Jeter Naslund to Fargo to read from her best-selling novel, "Ahab's Wife: Or, the Stargazer," during the Plains Art Museum's exhibit of paintings by T.L. Solien in fall 2013. The paintings are inspired by Naslund's novel and Herman Melville's "Moby-Dick."

Tim Peterson, associate dean of the College of Business, is scheduled to host the reading at Richard H. Barry Hall. Concurrent with the exhibit and reading, the Fargo Public Library is scheduled to host a community reading of the two novels. The Fargo Theatre is planning a "Moby-Dick" film series.

The grant also will fund a panel presentation on art, history and literature by Sassi; Colleen Sheehy, director of the Plains Art Museum; David Silkenat, assistant professor of history; and Gary Totten, associate professor of English. Sassi also will lead the Red River Valley Writing Project Open Institute for teachers on the use of art and writing in the classroom.

Extension Service forester named Communicator of the Year



Zeleznik

Joe Zeleznik, NDSU Extension Service forester, is the NDSU Agriculture Communication and Association of Communication Excellence - North Dakota's 2012 communicator of the year.

The Communicator of the Year Award recognizes an individual who displays exceptional expertise and professionalism in delivering educational programs and information to the public through several types of media. The Agriculture Communication staff and North Dakota ACE members select the recipient.

Recognizing that people don't all learn the same way, Zeleznik uses traditional communication methods including publications, handouts, news releases and workshops, as well as the newer methods, such as Facebook, blogs and YouTube videos to reach his audiences.

"The NDSU Extension Service has the great fortune to have the talents of Joe Zeleznik as our Extension forester," NDSU Extension director Chris Boerboom said. "Joe has a wealth of 'tree' knowledge that he shares through training workshops in communities across the state. Joe has also been our point person with critical issues like the threat of emerald ash borer and the flood response in Minot and Bismarck in 2011. Within Extension and in partnership with the North Dakota Forest Service and other agencies, Joe has created excellent emerald ash borer educational materials."

Zeleznik discovered his love of forests while working on a tree farm during high school in Ohio, where he was raised. He earned a bachelor's degree in chemistry from the University of Cincinnati in 1990, a master's degree in forestry from West Virginia University in 1993 and a doctorate in forestry from Michigan State University in 2001.

Before joining NDSU as Extension forester in 2002, he taught forest measurements and tree identification at the State University of New York Ranger School and forest measurements at Michigan State.

Tree insects and diseases have been the main focus of his Extension programming. Although he has spent considerable effort on the emerald ash borer threat, he also has concentrated on educating tree owners about tree planting and pruning, and the general public about North Dakota's forest products.

"I enjoy the effective and practical manner that Joe uses when teaching at his workshops," Boerboom said. "He has no problem getting people involved in peeling bark to check for borers or ask questions. Our forest Extension program is in good hands with Joe."

Zeleznik also has been involved in several research projects, including fire history of ponderosa pine in the North Dakota Badlands, bur oak regeneration methods, riparian forest restoration, weed barrier fabric in tree plantings and the use of grasses in tree plantings to minimize erosion.

Department announces new hire



Ripplinger

David Ripplinger accepted the bio-products, bio-energy economist faculty position in the agribusiness and applied economics department. His appointment is 60 percent Extension and 40 percent research. He started Nov. 1.

Ripplinger has been employed at NDSU since 2004. He was an associate research fellow at the Upper Great Plains Transportation Institute from 2004-10. Since 2011, he has been a research scientist in the agribusiness and applied economics department.

NDSU kicker recognized by Fred Mitchell Award

Bison football player Adam Keller was one of 31 place-kickers recognized by the Fred Mitchell Award for his performance on the football field and service in the community for October.

Keller, a sophomore from Lewisberry, Pa., leads the Bison in scoring with 85 points from 15 of 19 field goals and 40 of 43 extra points. He also has been a coach for the Tri-City Soccer seventh grade boys team, a Rosewood on Broadway Nursing Home volunteer and worked with children at TNT Gymnastics.

The recipient of the Fred Mitchell Award will be announced in mid-December based on excellence on the field and in community service.

EVENTS

Global Business Week continues

The Center for Global Initiatives in the College of Business is sponsoring Global Business Week to generate interest in the global marketplace and prepare students for the 21st century workforce. Events began Nov. 13 and will run through Nov. 15.

Global Business Week is targeted to undergraduate and graduate business students who will be at the forefront of cross-border transactions in the future. Events include a study abroad fair, study abroad student panel and global business presentations by area professionals. All events will be held at Richard H. Barry Hall.

"Research shows that creating global attitudes should be the ultimate mission of business schools in the future," said Newell Wright, director of the Center for Global Initiatives.

One of the key ways to accomplish that is through study abroad. Whether or not students ever work abroad, they likely will work for a company that has global customers or sources supplies from around the world, Wright said. They likely will be working in an increasingly multicultural and diverse workforce, even if they never leave the country.

"Business study abroad programs prepare students at multiple levels for the workforce of the future," Wright said. "Students who study abroad are more globally minded, communicate better across

cultures, are more open to diversity, and, in general, are more able to move across multiple cultural boundaries than students who have not studied abroad.”

Remaining Global Business Week events include:

Nov. 15

11:30 a.m., Barry Hall room 140 (auditorium)

A student panel, “The Value of Study Abroad,” will share how their study abroad experience through the Center of Global Initiatives changed their lives.

2:30 p.m., Barry Hall room 126

Ralf Mehnert-Meland, from Intelligent Insites in Fargo, will present on global business and highlight some of his experiences. Originally from Germany, Mehnert-Meland has a broad background in international business and working with software development companies.

Barry Hall is part of NDSU’s downtown campus and is located on the corner of Second Ave. and 10th St. N. in Fargo.

For more information, contact Wendy Baumann at 1-7006 or wendy.baumann@ndsu.edu.

International Education Week events scheduled at NDSU

International Education Week continues until Nov. 16. Several events have been planned to teach participants about the benefits of international education and exchange worldwide.

Remaining International Education Week events include:

Thursday, Nov. 15

2 p.m. to 3 p.m., Memorial Union Hidatsa room

Returned study abroad students share their experiences about life abroad in a panel, titled “A Day in the Life.”

Friday, Nov. 16

11 a.m. to 4 p.m., Equity and Diversity Center

The International Food Festival showcases cuisine from across the globe and prepared by volunteers. Cost is \$3 for members of the International Student Association and \$5 for non-members. The event is sponsored by the International Student Association.

5:30 p.m. to 8 p.m., Memorial Union Hidatsa room

Free salsa dance lessons are offered at this event sponsored by the Hispanic Organization of Latin America.

For more information about International Education Week events, contact ndsu.studyabroad@ndsu.edu.

Open house set for couple and family therapy master’s program

An open house is scheduled for students interested in learning about the couple and family therapy master’s degree program on Friday, Nov. 30, from 2 p.m. to 4 p.m. in the SGC Building room C108 (1919 N. University Drive).

The open house will feature a tour of the program’s state-of-the-art facility and a chance to visit with faculty members. Program presentations will take place at 2:30 p.m. and 3:30 p.m. Refreshments will be provided. For information about the open house, email tom.carlson@ndsu.edu or visit www.ndsu.edu/cdfs/cft.

PUBLICATIONS/PRESENTATIONS

Animal sciences faculty publish results of study

Several NDSU animal sciences faculty recently published an article in *Domestic Animal Endocrinology*. Anna Grazul-Bilska, professor; Larry Reynolds, University Distinguished Professor; Dale Redmer, professor; Joel Caton, professor; and Kim Vonnahme, associate professor, published “Overfeeding and Underfeeding have Detrimental Effects on Oocyte Quality Measured by In Vitro Fertilization and Early Embryonic Development in Sheep” in *Domestic Animal Endocrinology*.

The article can be found at www.sciencedirect.com/science/article/pii/S0739724012000598.

Associate professor to publish two papers



Riggins

A faculty member in the College of Business recently had two papers accepted for publication. Fred Riggins, associate professor of management information systems, had his co-written paper, “Identifying Business Value Using the RFID e-Valuation Framework,” accepted for publication in *International Journal for RF Technologies: Research and Applications*.

He also had his co-written manuscript, “Planning and Sprinting: The Use of a Hybrid Project Management Methodology in a CIS Capstone Course,” accepted for publication in the *Journal of Information Systems Education*. He co-wrote the manuscript with Aaron Baird, assistant professor of health administration at Georgia State University.

Allied sciences staff member publishes book review



Walswick

Angeline Walswick, professional academic adviser and lecturer in the College of Pharmacy, Nursing, and Allied Sciences, had her book review, "How We Decide," published in the National Academic Advising Associations' Journal. The journal is distributed twice each year to more than 11,000 National Academic Advising Association members, institutions and libraries nationally and internationally. Walswick's review is available on the journal's website at www.nacada.ksu.edu/Journal/bkrev_1364.htm.

Charlie Nutt, executive director of the National Academic Advising Association, wrote in a letter to Polly Olson, director of the allied sciences department, that Walswick's contribution "indicates her commitment to providing quality advising for your students as well as demonstrates her dedication to the profession of advising and academic success of all students."

Walswick advises approximately 250 pre-professional allied sciences majors in the college and teaches Univ 189. She has been an active National Academic Advising Association member since 2009, participating in program planning for the association's Region 6 drive-in workshop and program proposal reader for its annual conference in Minneapolis this past spring.

HD&E faculty, students publish, present and work with community

Several College of Human Development and Education faculty members and students recently gave presentations, published research, coordinated projects and were named to boards of directors.

The NDSU Extension Service is on the pulse of innovative obesity prevention methods with its participation in the Communities Preventing Childhood Obesity project. The USDA Agriculture and Food Research Initiative grant-funded research combines the efforts of Extension specialists across seven states in the areas of nutrition, physical activity, community development and family and youth development with a common goal of starting a community development intervention to prevent childhood obesity. The study's design is guided by the Ecological Model of Childhood Overweight, which considers how environmental factors affect the weight status of preschool-aged children. Similar communitywide solutions have been proven to be the most effective approach to obesity prevention because efforts are sustainable.

For this five-year project, two rural communities – one control and one intervention – in each state will receive \$5,000 for each year they participate and a menu of possible nutrition and physical activity interventions to implement in their community. Only one community in each state will be assigned a community coach to help design a strategic plan to meet community needs for obesity prevention. Overall, the project aims to build community capacity to strengthen networks that support healthy lifestyles.

Brandy Buro, a graduate student in the nutrition and exercise science program, is a research assistant working on the project. She serves as one of the main project representatives and contacts for communities participating in North Dakota. Buro also created the funding policy and various promotional and educational materials used among all seven states and will evaluate data of community-wide assessments and survey results.

Emma Skumautz, a student in apparel studies, is a finalist in a design contest sponsored by HalloweenCostumes.com, an online retailer based in Minnesota. Her costume design can be viewed at www.halloweencostumes.com/blog/post/2012/09/07/ultimate-halloween-costume-design-contest-selected-sketches-and-designers.aspx.

Anita Welch, assistant professor in the School of Education, has been selected to receive a national Phi Kappa Phi Love of Learning Award. The awards help fund post-baccalaureate studies and/or career development for active Phi Kappa Phi members, including graduate or professional studies, doctoral dissertations, continuing education, career development or travel related to teaching or studies. Welch is president of the NDSU Phi Kappa Phi chapter and serves on the national board of directors.

Denise K. Lajimodiere, assistant professor in the School of Education, was elected president of the National Native American Boarding School Healing Coalition. The coalition is working closely with Native American Rights Fund lawyers; National Indian Education Association; National Congress of American Indians; Francisco Cali, United Nations representative; and the Committee to Eliminate Racial Discrimination to bring to national and international attention the human rights abuses committed against Native American children at Native American Boarding Schools. Lajimodiere's research has been key in documenting the abuses.

Minot State University social work students started a branch of the Student Social Work Organization in Fargo. The students are in a dual degree program between the Social Work program at MSU and NDSU's Human Development Family Relations program. The students participated in the Out of the Darkness Community Walk in Fargo for the American Foundation for Suicide Prevention and the "Take Back the Night" event, which is a sexual assault prevention program. They are working with the Fargo-Moorhead Coalition for Homeless during National Hunger and Homeless Awareness Week, Nov. 10-18. The students will help promote the end to hunger and homelessness in the Fargo-Moorhead community. Students also are organizing a drive to support the Minot community. The students will take money, supplies and food to Minot, where they will tour areas affected by the flood and rebuilding in the community. They will meet with service providers in the Minot area and tour the MSU campus.

Deb DeWitz joined the National Association of Social Workers' North Dakota board of directors as the Fargo representative. In the past, she has served on the national board of directors and several committees or task forces.

Brad Strand, professor of health, nutrition and exercise sciences, and Jesse Barnacle and Amanda Kaldor had a manuscript, titled "Current Issues in K-12 Physical Education Curriculum," published in the Missouri Journal of Physical Education, Recreation and Dance. Barnacle and Kaldor both earned their master's degrees from NDSU. Barnacle is a physical education teacher in

Dilworth-Glyndon-Felton Public Schools, and Kaldor is a physical education teacher in the Fargo Public Schools.

Strand and Gale Wiedow of Dakota State University presented a paper, titled “Professionalism and Advocacy in Our Profession,” at the North Dakota Association for Health, Physical Education, Recreation and Dance Convention in Bismarck. Strand and graduate student Tyler Tracy also presented a paper, titled “A Discussion on Punishment and Discipline in Physical Education and Sport.”

Rebecca Woods, assistant professor of human development and family science, published a paper in Developmental Psychology, titled “Posture Support Facilitates Object Individuation in Infants.”

Lori Scharmer, Ward County Extension Agent; Ken Hellevang, Extension specialist; and Debra Pankow, associate professor of human development and family sciences/Extension, received the Epsilon Sigma Phi Regional Award for Meritorious Distinguished Team for the project, Flooding Preparation and Recovery Education and Assistance, at an awards banquet Oct. 10 in Mobile, Ala. Epsilon Sigma Phi is the honorary fraternity for Extension professionals.

ANNOUNCEMENTS

Storm procedures and protocol outlined

With the winter storm season approaching, the Division of Finance and Administration announced the storm procedures and protocol being used to determine impacts to the NDSU campus operations.

A Severe Weather Protocol Crisis Management Response Team will assist the administration in providing advice on weather-related operations.

Decisions made by the administration which will disrupt the operations of the university will be announced through the formal mass notification procedures identified in NDSU Policy 721 - Campus Emergency Notification Systems (CENS). By that policy, all employees are required to participate and are automatically enrolled in the CENS procedure through the PeopleSoft HR/Payroll process. All students are strongly encouraged to ensure they are enrolled in the CENS procedure, too. Students can enroll by going to Campus Connection and accessing the Emergency Notification Update portion, click on the “I choose to participate” link on the screen and complete the form.

In addition to the formal CENS announcement, employees and students also can use the NDSU website and the NDSU information update line at 231-INFO (231-4636). The website and information telephone line will continue to provide updates on the status of university classes and office operations during the storm. The University Police phone line should not be used to check on updates so phone lines are available for critical operational calls.

Once a disruption of campus operations has been cleared to return to normal operations, the formal CENS notification process will provide an “all clear” message.

NDSU also will utilize local media outlets to enhance the redundancy of its message to the employees and students. Information on the operations of the university also may be available through the following media outlets:

TELEVISION STATIONS		
KVLY-TV	NBC	
KXJB-TV	CBS	
WDAY-TV	ABC	
KVRR-TV	Fox	
RADIO STATIONS (AM)		
KVOX-AM	740	The Fan
KFGO	790	The Mighty 790
WDAY-AM	970	
WZFG	1100	The Flag
KDLM	1340	
KBMW	1450	
KQWB-AM	1660	Talk Radio 1660
RADIO STATIONS (FM)		
KCCD	90.3	KNOW-FM
KCCM	91.1	
KDSU	91.9	Prairie Public
WDAY-FM	93.7	Y94
KBVB	95.1	Bob 95
KQWB-FM	98.7	Q98
KVOX-FM	99.9	Froggy 99.9
KRWK	101.9	Rock 102
KBOT	104.1	Wave 104.1
KMJO	104.7	Popster 104.7
KLTA	105.1	
KEGK	106.9	The Eagle 106.9
KPFX	107.9	The Fox

Snow or low temperatures normally are not reasons to close the university, but significant amounts of snow might warrant a delayed start. Snow combined with severe wind chills or blizzard conditions also may warrant closing the university.

The following actions may be taken by NDSU:

- NDSU will be in full operation and all events will take place as scheduled.
- NDSU will cancel classes but normal business operations will remain open.

Morning, afternoon or evening classes at NDSU may be canceled or all classes may be canceled for the entire day but all other aspects of the university may operate during normal business hours.

Example: Classes are held during the day but predicted evening winter weather conditions warrant that evening classes be cancelled. Regular business activities could continue until the end of the normal business day. Situations do occur, however, when events are scheduled at the Bison Sports Arena, Library, Memorial Union, etc. where employees may be working to support those events. As a result, consideration needs to be given to the actual times the campus is open not only to students and employees but also to the public.

Example: Classes begin late or are dismissed early. In this instance, it may be advantageous for the campus workforce to prepare the campus, e.g., snow removal, de-icing, etc., for normal business operations without canceling or dismissing all operations. If conditions are severe enough to all allow all NDSU operations to cease, the next bullet would be exercised:

- NDSU will be officially closed and will provide an update later on class and business status by official communication.

In this situation, only designated emergency personnel whose responsibilities require they be on duty, and who have been identified by their supervisor as such, would report for work. Supervisors are encouraged to review storm procedures with employees who are deemed essential for their operations, even when the campus is officially closed.

Wellness Center announces hours for Thanksgiving holiday

The NDSU Wellness Center will be open the following hours during the Thanksgiving holiday:

Wednesday, Nov. 21: 5:30 a.m. – 9 p.m.

Thursday, Nov. 22: CLOSED

Friday, Nov. 23: 7:30 a.m. – 9 p.m.

Saturday, Nov. 24: 9 a.m. – 9 p.m.

Sunday, Nov. 25: 11 a.m. – midnight

Changes made to NDSU policy section 103

Changes and clarifications have been made to NDSU policy section 103, which refers to equal opportunity and affirmative action policy in announcing position openings. The wording affects titled or compensated appointments.

In a Nov. 6 email to deans, Provost Bruce Rafert and Evie Myers, vice president for equity, diversity and global outreach, wrote, “Policy 103 has been updated to make clear that an announcement must be made for all titled or compensated appointments that are interim or .50 FTE or less for faculty and academic administrative positions. In addition, a recruiting period of at least 10 working days is now required for these internal announcement hires.”

According to Myers, this means positions such as graduate coordinator, program director, assistant chair, interim chair and similar part-time or interim faculty, administrator and staff positions minimally require announcement on an internal or local basis and a recruiting period of at least 10 working days.

Myers said, “Documentation of both the announcement and review of applications must be provided to the Office of Equity, Diversity and Global Outreach before the position is offered. Further, affirmative action efforts need to be undertaken to ensure a diverse and qualified applicant pool.”

She said the new announcement requirements are satisfied by simply distributing the position description and application procedure by email to faculty or staff of the particular academic or administrative unit involved.

“To ensure policy compliance and effectiveness, email a copy of each such position announcement, including distribution list, to ndsu.diversity@ndsu.edu using ‘Policy 103 Position Announcement’ in the subject line,” she said. “Once the search process is complete and before an offer is made, similarly email a list of all applicants, as well as the person selected for the position, using ‘Policy 103 Applicant List’ in the subject line.”

Myers said in cases where a Form 101 is completed to change a title or compensate the employee, attach copies of the “Policy 103 Announcement” and the “Policy 103 Applicant List” emails to the Form 101 as supporting documentation so that administrators responsible for approving changes on the Form 101 may be informed of the process that was undertaken.

If you have questions regarding the changes to policy section 103, contact Myers at evie.myers@ndsu.edu. The complete policy update is available at www.ndsu.edu/fileadmin/policy/103.pdf.

Giving Tree registration under way

If you know an NDSU student who celebrates the season of giving and would like assistance providing gifts for his or her children, the NDSU Giving Tree Program is available to them. Registration for the NDSU Giving Tree continues until Nov. 23.

Interested persons should contact Emily Carrow in the Student Activities Office in 120 Memorial Union or at emily.r.carrow@ndsu.edu.

Carrow said the following information is needed for each child:

- Age and gender
- Child’s preference for toys and/or books and what types
- Child’s preference for clothing, including sizes
- Parent’s name (must be an NDSU student)
- Parent’s preferred contact information (either NDSU email or phone number)

All information provided is confidential. The Volunteer Network and the Student Activities Office sponsor the Giving Tree.

Nominations sought for Tapestry of Diverse Talents

The Tapestry of Diverse Talents, a Memorial Union program, is seeking nominations. The Tapestry is a pictorial mosaic that recognizes students, faculty, staff and alumni for the diversity and contributions they bring to NDSU.

Each semester individuals are inducted into the Tapestry. Inductees reflect the ages, classes, abilities, ethnicities, genders, races,

regional differences, sexual orientations, beliefs and values of the university community.

For nomination instructions and details, visit www.ndsu.edu/mu/programs/civic_engagement/tapestry_of_diverse_talents.

Nomination materials must be received in the Student Activities Office by Friday, Nov. 16, at 1 p.m. The Tapestry selection committee reserves the right to request additional information.

For more information, contact stephanie.gramlow@ndsu.edu.

ROTC scholarships available

The Bison Battalion of the Reserve Officers' Training Corps reports it has scholarships available to qualified students with science, technology, engineering and mathematics majors.

According to Lt. Col. Santiago Bueno III, professor of military science, the scholarships were made available through U.S. Army Cadet Command. "As with any ROTC scholarship, students must qualify and fulfill a service obligation. I know there are students out there in STEM majors who could benefit from opportunities the Army can offer them," he said.

Bueno said the ROTC scholarships are awarded based on a student's merit and grades, not financial need. They are offered in the following forms:

- Two-, three- and four-year scholarship options based on the time remaining to complete the student's degree
- Full-tuition scholarships
- Options for room and board in place of tuition, if the student qualifies
- Additional allowances for books and fees

Army ROTC scholarships provide monthly living allowances for each school year. Recipients can earn varying amounts depending on their level in the Army ROTC curriculum, with \$300 per month for first-year cadets, \$350 per month for second-year participants, \$450 per month for those in the third year of the program and \$500 per month for fourth-year cadets.

The allowance also is available to all non-scholarship cadets enrolled in the Army ROTC Advanced Course (third and fourth years).

For more information, contact recruiting officer Ron Joyce at ronald.joyce@ndsu.edu or 1-7552.

Volunteer Network seeks Fill the Dome participation

The Volunteer Network is asking faculty, staff and students to participate in the annual Fill the Dome food drive.

Participants are asked to drop off non-perishable food items in any of the green and yellow boxes located around campus or check items in at the Student Activities Office, Memorial Union room 120, until Friday, Nov. 16. This year, NDSU is competing against

Minnesota State University Moorhead and Concordia College for the most food donated.

According to the network, one in 11 families in North Dakota seeks food assistance each year. Since 2007, the Fill the Dome effort has collected more than 349 tons of food and raised more than \$315,000 to support local food pantries.

If you are interested in volunteering for Fill the Dome on Nov. 19 and 20, contact the Volunteer Network at ndsu.volunteer.network@ndsu.edu.

Winter commencement set

NDSU's winter commencement is scheduled for Friday, Dec. 14, at 4 p.m. in the Fargodome.

In an email to university employees, President Dean L. Bresciani wrote, "Commencement is an important and exciting day for our university. Please consider this your personal invitation to attend, and to extend this invitation to your family and friends of NDSU."

According to Bresciani, faculty and staff who want to participate in the academic procession along with the graduating class will wear caps and gowns. Faculty will march by academic rank and seniority.

"Graduates and their families look forward to your presence as a symbol of success," he wrote. "Thank you for celebrating this important milestone with our students."

Faculty and staff who want to participate are asked to visit www.ndsu.edu/commencement/participation and complete the necessary form. The deadline to sign up is Nov. 26.

Supervisor, baseline safety training scheduled

Mandatory Supervisor Training and Baseline Safety Training have been scheduled for November through January. Supervisor Safety Training is scheduled for Nov. 21, Dec. 19 and Jan. 16 at 9 a.m. in the Memorial Union Lark room. Baseline Safety Training dates are scheduled for Nov. 19, Dec. 17 and Jan. 14 at 3 p.m. in the Memorial Union Mandan room and Nov. 20, Dec. 18 and Jan. 15 at 9 a.m. in the Family Life Center Room of Nations.

Both courses must be completed on an annual basis. The Baseline Safety Training is mandatory for all NDSU employees including faculty, staff and student employees. If you are a supervisor, it is mandatory that you take both Supervisor Safety Training and Baseline Safety Training.

If you are unable to attend the classes, you are encouraged to go online, complete the course and submit the short quiz to the Safety Office as proof of your compliance. The safety training courses can be found at www.ndsu.edu/police_safety/training.

For more information, contact Jennifer Baker at 1-6740.

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.

Fire Management Specialist-Grants; located in Bismarck, N.D.

North Dakota Forest Service
\$34,974+/year
Open until filled

HPC Systems Administrator (two positions)

Center for Computationally Assisted Science and Technology
Commensurate with experience
Open until filled

Research Assistant

Agribusiness and Applied Economics
Commensurate with experience
Open until filled

Assistant Potato Breeder/#00019268

Plant Sciences
\$45,000+/year
Open until filled

Research Specialist

Animal Science
Commensurate with training and experience
Open until filled

Systems Administrator (two positions)

Enterprise Computing and Infrastructure
Commensurate with experience
Nov. 19

Associate Research Fellow

Upper Great Plains Transportation Institute
Commensurate w/experience
Nov. 19

Office Manager/#00026308

North Dakota Forest Service (Bismarck, N.D.)
\$29,390+/year
Nov. 15

Heating Plant Operator Entry Level

Facilities Management
\$33,000+/year
Nov. 21

Custodian

Dining Services
\$11+/hour
Open until filled

Custodian

Residence Life
\$20,284+/year
Open until filled

PM Cook/#00021893

Dining Services
\$12.50+/hour
Open until filled

PM Cook/#00019282

Dining Services
\$12.50+/hour
Nov. 21

CALENDAR

NOVEMBER

15 **NDSU Bookstore Holly Sale**

15 **Native American Student Panel:**

11 a.m., Memorial Union Prairie room

15 **Tri-College Career and Internship**

Fair: noon to 4 p.m., Ramada Plaza Suites

15 **"A Day in the Life:"** 2 p.m. to 3 p.m., Memorial Union Hidatsa room. Returned study abroad students will share their experiences.

15-18 **Theatre NDSU presents "The Servant of Two Masters:"**

Thursday-Saturday at 7:30 p.m. and Sunday at 2 p.m. Visit www.ndsu.edu/finearts for more information.

15 **Chemistry and Biochemistry**

Department Seminar: 4 p.m., Ladd room 107, "Construction of Nano-structures Using Symmetric Molecules as Building Blocks," Qianli (Rick) Chu, chemistry assistant professor, University of North Dakota

16 **FORWARD Ally Training:** 11:30 a.m. to 1 p.m., Memorial Union Meadow Lark room. Register at www.ndsu.edu/forward.

16 **International Food Festival:** 11 a.m. to 4 p.m., Equity and Diversity Center. International Student Association members \$3, non-members \$5.

16 **Animal Sciences Graduate Defense Seminar:** 3 p.m. to 4 p.m., Hultz Hall room 104, "Effects of Nutrient Restriction in Beef Cows During Early and Midgestation on Maternal and Fetal Liver and Small Intestinal Mass and In Vitro Oxygen Consumption," Ligia Prezotto

16 **Salsa Dance Lessons:** 5:30 p.m. to 8:30 p.m., Memorial Union Hidatsa room

16 **NDSU Opera Workshop Performance:** 7:30 p.m., Beckwith Recital Hall. Free and open to the public.

19 **Technology LunchBytes:** 12:10 p.m. to 12:50 p.m., Memorial Union Prairie Rose room, "Office 365 What's in It for Me?"

19 **Faculty Senate Meeting:** 3:30 p.m., Memorial Union Prairie Rose room

19 **Film: "Dakota 38:"** 4:30 p.m. to 6:30 p.m., Memorial Union Century Theater

19 **Jazz Combos Concert:** 7 p.m., Studio 222, Fargo. Ticket prices to be determined.

19 **Plant Sciences Graduate Seminar:** 3:30 p.m., Loftsgard Hall room 114, "Jasmonic Acid: Regulator of Plant Responses to Pathogen and Insect Pests," Irene Roman

20 **Science, Religion and Lunch Seminar:** noon, Memorial Union Meadow Lark room, "Why I Believe Something Else: A Humanist Perspective"

CALENDAR CONT.

20 "The Dakota Prisoner of War Letters of 1862-1869:" 1 p.m. to 2 p.m., Memorial Union Rose room, Clifford Canku, Sisseton Wahpeton Dakota, Lake Traverse Reservation

20 Transgender Day of Remembrance

20 Staff Senate Vendor and Craft Fair: 4 p.m. to 8 p.m., Memorial Union Plains Ballroom

20 Percussion Ensemble Concert: 7:30 p.m., Festival Concert Hall. Free and open to the public.

21 Safe Zone Training: Level 2: Gender Identity/Expression, 1 p.m. to 2 p.m., Memorial Union Prairie room

22 Thanksgiving Holiday: University closed

26 Plant Sciences Graduate Seminar: 3:30 p.m., Loftsgard Hall room 114, "FasTrack Breeding: A New Tool Hastening Woody Plant Improvement," John Stenger

27 Woodwind Chamber Night: 7:30 p.m., Beckwith Recital Hall. Free and open to the public.

28 "American Indian Health Disparities:" noon, Memorial Union Hidatsa room, Donald Warne, Oglala Lakota, director of NDSU Master of Public Health Program

29 World iView: noon to 2 p.m., Memorial Union Meadow Lark room, "Conducting Field Research in Antarctica to Find Evidence for Past Climatic Warmth," Adam Lewis, geosciences assistant professor

29 New Employee Orientation: Memorial Union Arikara room

29 Plant Sciences Graduate Student Farewell Reception and Exit Seminar: 3:30 p.m., Loftsgard Hall room 114, "Juneberry (*Amelanchier alnifolia*) Micropropagation and Cultivar Evaluation in North Dakota," Naa Korkoi Ardayfio

30 Community of Respect Training: 9 a.m. to 3 p.m., Memorial Union Hidatsa room. Free for NDSU faculty, staff and students. Register at www.ndsu.edu/diversity/community_of_respect.

30 Pride Network Brown Bag Meeting: noon. For meeting location, contact ndsu.pridenetwork@ndsu.edu.

30 2012 Annual Diversity Conference: "Together Building Strength" at NDSU. Visit www.ndsu.edu/diversity/diversity_community_calendar for more information.

30 Salsa dance lessons: 5:30 p.m. to 8:30 p.m., Memorial Union Room of Nations

30-Dec. 1 Musical Theatre Troup Performance: 7:30 p.m., Askanase Auditorium. Adults: \$5, students and seniors: \$2.

30-Dec. 2 38th Annual Madrigal Dinners: 6 p.m., Reineke Fine Arts Center Challey Atrium. Tickets are \$35.

DECEMBER

2 Holiday Choir and Brass Concert: 2 p.m., Festival Concert Hall. Adults: \$5, students and seniors: \$2.

3 Technology LunchBytes: 12:10 p.m. to 12:50 p.m., Memorial Union Prairie Rose room, "Lecture Capture at NDSU with Tegrity"

3 Plant Sciences Graduate Seminar: 3:30 p.m., Loftsgard Hall room 114, "Beyond Steaks and Marmite: Biorefining Brewers' Spent Grain and Yeast," Alberto Jimenez Diaz

3 Jazz Ensemble and Lab Band Concert: 7:30 p.m., Festival Concert Hall. Adults: \$5, students and seniors: \$2.

4 Wind Symphony: 7:30 p.m., Festival Concert Hall. Featuring composer David Maslanka. Adults: \$5, students and seniors: \$2.

5 Center for Writers Workshop: MLA Research Paper Basics, 1 p.m. to 2:30 p.m., Industrial Agricultural and Communication Center 114. For more information, contact Karen Peirce at karen.peirce@ndsu.edu.

6 LunchOUT: noon. For meeting location, contact ndsu.pridenetwork@ndsu.edu. Sponsored by NDSU Pride Network.

7 Tapestry of Diverse Talents: noon, Memorial Union Century Theater. A pictorial mosaic that recognizes students, faculty, staff and alumni for the diversity and contributions they bring to NDSU.

9 NDSU Baroque Festival presents "Handel's Messiah:" 2 p.m., Festival Concert Hall. Adults: \$15, seniors \$12 and students \$5.

10 Faculty Senate Meeting: 3:30 p.m., Memorial Union Prairie Rose room

11 Science Café: 7 p.m. to 8:30 p.m., Hotel Donaldson, "The Art and Science of Hypnosis," James Council

14 NDSU Commencement: 4 p.m., Fargodome

MORE CAMPUS EVENTS www.ndsu.edu/eventcalendar

NEXT ISSUE Publication date: Friday, Nov. 30 | Submissions due: Nov. 27 at noon

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NDSU