

NDSU

VOLUME 2 ISSUE 5

IT'S HAPPENING AT STATE

FEBRUARY 3 2010

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Haiti relief effort at NDSU raises more than \$3,000

Three student organizations at NDSU answered the call of help when an earthquake with a 7.0 magnitude shook Haiti on Jan 12. The African Student Union, Black Students Association and the International Students Association raised more than \$3,000 in one week to help the victims.

The groups combined their efforts and conducted a weeklong fundraiser. Students stood at a table in the Memorial Union for a week, asking people to donate to the victims of Haiti. On Jan. 26, the money raised was turned over to the Minn-Kota Chapter of the Red Cross in the form of one large check and some smaller checks totaling \$3,052.16.

All three student organizations have recognized Fabrice Wognin as the main organizer for the event. According to Monique Vondall-Rieke, program coordinator in the Office of Multicultural Programs, Wognin, a native of Ivory Coast, West Africa, has been given praise and credit for stepping up to the challenge of helping those so far away, but so near to the hearts and minds of many international students at NDSU.

Wognin serves as the treasurer for both the African Student Union and the Black Student Association organizations. Each day, Wognin and staff from the Office of Multicultural Programs would count



Members and advisers for African Student Union, Black Student Association and International Student Association present the check to the Minn-Kota Chapter of the Red Cross.

the money raised. It was a great surprise to the students that, on the first day, the group raised \$1,000 in seven hours.

Red Cross personnel ensured the students that needed supplies will be purchased and food will be provided to the people of Haiti, perhaps even family members of some NDSU students.

For information on how to donate to the Minn-Kota Chapter of the Red Cross, go to <http://minnkotareddcross.org>.

President Hanson expects to lift hiring freeze by Feb. 4

NDSU President Richard A. Hanson anticipates lifting the temporary hiring freeze by Feb. 4. At an open forum Jan. 26, Hanson responded to a question from the audience about the freeze that was put into effect on Dec. 16.

"For sure on Feb. 4 it goes away, maybe sooner," Hanson said. "It depends on how quickly we can disseminate what we need to do with the budget. We are very close now; we're less than two weeks away."

Hanson plans to move forward on some hiring requests that have been pending. "I think we're in pretty good shape there," he said, noting the freeze will soon come off completely. "I just need a little

more confirmation from our budget folks."

Hanson said a solution is being worked out to the university's announced \$2.5 million shortfall in the appropriated funds budget area. He said that solution is a combination of salary savings, unused fringe benefits and using some operating funds.

"The details are being worked out," he told the approximately 165 faculty members, staff and students who attended the forum.

"There isn't any doubt these adjustments will require your patience and there will be some changes. We'll lose some flexibility, but we won't lose people. We will take care of it."

NDSU www.ndsu.edu/itshappening

Request for capital project ideas

President Richard A. Hanson has asked for input about capital project ideas. To submit an idea, e-mail richard.hanson@ndsu.edu by Wednesday, Feb. 10.

President Hanson's transition open forum rescheduled

President Richard A. Hanson has rescheduled the Feb. 5 open forum to discuss transition updates to Thursday, March 11, at 10:30 a.m. in Memorial Union Century Theater.

LIVE REAL Mentor Program training session date added

A LIVE REAL Mentor Program training session has been added on Tuesday, April 13 at 4 p.m. to accommodate individuals who had conflicts with the Wednesday dates.

'It's Happening at State' schedule reminder

The submission deadline for the Feb. 17 issue of "It's Happening at State" is noon on Wednesday, Feb. 10.

Hanson asks for capital project input, calls for new heating plant

NDSU President Richard A. Hanson is seeking campus input for future major capital projects in the years ahead. Hanson made the request at an open forum Jan. 26 attended by approximately 165 faculty, staff and students.

He asked for input by Feb. 10, in time for the university to perhaps include the project ideas on its capital project list for the Board of Higher Education that is due in mid-February.

"I know this is an unusual request, but I'm not sure that I know all the good ideas that are out there for the kinds of capital requests we should make to the legislature," he said. "If you have some ideas for really good capital projects, I'd like you to send me an e-mail. Send me your ideas and we'll see if we can incorporate them."

One proposal he personally wants included on the list of possible projects is a new heating plant for NDSU. "My challenge to this campus community is that in nine or 10 years, we no longer have a coal-fired heating plant," he said, expressing concerns about the facility's smokestack and its aging boilers. "We are going to have to do something, folks."

According to the NDSU Archives, the university's heating plant was completed in 1912. It has undergone several expansion and renovation projects over the decades, including major efforts in 1962 and 1978. In 1996, the plant was upgraded to comply with emissions controls standards.

Bruce Frantz, director of facilities management, said the NDSU heating plant is a multi-fuel facility that uses coal, natural gas and fuel oil; and its boilers date back to the 1960s. "We don't have automated equipment in there, and it's very labor intensive when it comes to burning coal. That's why we take advantage of natural gas prices when they do come down," Frantz said, noting he prefers a new facility focus on the use of biomass and alternative sources of fuel.

"Some of the boilers can't wait 10 years. NDSU submitted a capital repair project about two bienniums ago that was not funded," Frantz explained. "So, we're on borrowed time to a certain extent."

NDSU Libraries offer Instant Message reference

NDSU Libraries is now offering an Instant Message reference service to offer assistance to library patrons. Library staff will be available to answer questions Monday to Friday from 8 a.m. to 4 p.m.

The Instant Message widget is located at <http://library.ndsu.edu/ask-librarian> or on www.facebook.com/pages/Fargo-ND/North-Dakota-State-University-Libraries/226004834788.

For more information, contact Karen Bjork, digital initiatives librarian, at karen.bjork@ndsu.edu or 1-7288.

NDSU campus United Way campaign tops \$120,000

The 2009 NDSU United Way campaign raised more than \$120,000, according to the campaign's Jan. 21 final report. United Way of Cass-Clay's overall campaign raised in excess of \$4.87 million.

A total of 551 NDSU faculty, staff and students contributed \$121,400 to the campus campaign, a slight decline from the 2008 effort, when 633 people donated \$125,668. In 2009, NDSU had 112 Key Club members, compared to 117 in 2008.

"I would like to thank everyone who participated during the NDSU campaign," said Char Goodyear, United Way campus campaign coordinator and assistant to the vice president for university relations. "Many people worked tirelessly during the campaign, and our NDSU contributors need to know their donations are greatly appreciated. They have made a real difference in our community."

The 2009 United Way of Cass-Clay campaign chair, Michael Solberg of State Bank and Trust, said the overall campaign saw a 10 percent growth in fundraising during the recession of the past two years. "Some businesses and individuals, because of the economic climate, had to adjust their commitment, but still found a way to make a donation. Every donation was valued, no matter what level. This year more than ever – every dollar counted," Solberg said.

The dollars raised from the 2009 United Way of Cass-Clay campaign will provide a 13.7 percent increase to agencies providing basic needs. The donations will maintain or increase the capacity of the agencies that provide children's needs, emergency services, emergency shelters, independent living and legal and caregiver services. A new initiative designed to increase the graduation rates of local students also is being funded.

The mission of the United Way of Cass-Clay is to bring people together to create lasting change that will improve lives. For more information, visit www.uwcc.net.

NDSU grant proposal transmittal form revised

NDSU Sponsored Programs Administration has revised the proposal transmittal form in order to accommodate new FY 2010 reporting requirements contained in the Higher Education Research and Development Survey conducted by the National Science Foundation. The "Purpose Type" on the form has been expanded in order to specify the type of research being conducted. Note the new categories of Research-Basic, Research-Applied and Research-Development. Definitions of each new research category are included in the proposal transmittal form instructions.

Effective immediately, the Jan. 21 version of the proposal transmittal form is required for all proposals. As of Feb. 1, proposals submitted without the Jan. 21 version of the form will be returned and the Jan. 21 version of the form will need to be submitted to Sponsored Programs Administration for signatures. The form is located at www.ndsu.edu/research/spa/form.php.

President Richard Hanson announces three awards

President Richard A. Hanson announced the availability of three awards designed to support and enhance the engagement of NDSU with Fargo and the state of North Dakota. Each award carries a stipend of \$20,000.

The Ozbun Economic Development Award is established to stimulate NDSU faculty to assist the state in the area of economic development. Up to \$20,000 (\$10,000 as supplemental salary and \$10,000 for expenses of the project described in the application) will be awarded in recognition of the presidency of Jim Ozbun.

The applicant must be a full-time faculty member at NDSU with the rank of assistant, associate or full professor. They also must be employed at NDSU when award payments are made.

Projects could be studying the impact of tourism relative to wildlife, fisheries and other related environmental issues; water movement of the Red River; or work force evaluation of displaced farmers.

The Efficiency in Government Award sponsors studies to increase efficiency in state, country or city government in North Dakota.

Individuals or entities from NDSU or outside of NDSU may make proposals and receive funding. Proposals are restricted to projects in the State of North Dakota and all funds are to be spent in North Dakota. Possible projects could be to study ways to obtain better results from economic development funds and Extension pilot studies.

The Community Projects Award sponsors studies for betterment of the community in the area of social concerns. Individuals or entities from NDSU or outside of NDSU may make proposals and receive funding. Community projects are restricted to the city of Fargo. Possible projects include Mothers Against Drunk Drivers, crime stoppers, student recycling program, service learning or graffiti removal. These examples are not intended to limit the kinds of projects eligible for awards.

Anyone interested in applying for the awards should submit a one-page proposal, including a proposed budget, to the President's Office no later than April 1.

Steinhaus-Rhinehart Scholarship applications available

Applications for the NDSU Development Foundation Steinhaus-Rhinehart Scholarship are available at Student Financial Services in Ceres Hall 202. Students with a senior standing as of Fall 2010 can apply for the \$670 scholarship until the March 22 deadline.

Mabry C. Steinhaus established the endowment in 1994 in honor of her late husband Edward A. Steinhaus, an NDSU alumnus, and his parents, Alice Rhinehart-Steinhaus and Arthur A. Steinhaus. It provides scholarship assistance to students in the College of Science and Mathematics or College of Agriculture, Food Systems, and Natural Resources, who are majoring in a biological science (animal and range science, biochemistry, biological sciences, biotechnology, biotic resources science, botany, crop and weed sciences, horticulture, microbiology or zoology) and who

plan to do research and attend graduate school in the area of biological science. Students must have a cumulative grade-point average of 3.0 or greater.

Steinhaus grew up in Max, N.D., and graduated from NDSU in 1936 with a bacteriology major. He went on to earn his doctorate from Ohio State University in 1939, focusing on bacteriology with a strong interest in entomology.

A committee of faculty from each of the two colleges will monitor applications. The recipient will be determined by mid-April and the award will be made during Fall 2010 semester.

DIVERSITY

Human rights activist to give presentation at NDSU

Human rights activist Patrick Atkinson will give a presentation on Wednesday, Feb. 10, at 7 p.m. in the Memorial Union Plains Room. Atkinson is founder of the Institute for Trafficked, Exploited and Missing Persons and The God's Child Project.

Atkinson will discuss the Institute for Trafficked, Exploited and Missing Persons, an organization that seeks to raise awareness throughout the United States, Central America, Southeast Asia and Europe about human trafficking, which is the third largest criminal industry in the world. Founded in 2001, the institute conducts field research on human trafficking and develops programs for prevention, protection of victims and prosecution of aggressors.

The Institute for Trafficked, Exploited and Missing Persons has its international headquarters in Bismarck, N.D., with other offices in Antigua, Guatemala; Blantyre, Malawi; and London.

Admission to Atkinson's presentation is free, but donations of outdoor toys, such as jump ropes, soccer balls and new or gently used children's clothing are encouraged. A free-will donation also will be taken.

Safe Zone training scheduled

A Safe Zone training session is planned for Thursday, Feb. 18, from 9 a.m. to 11 a.m. in the Memorial Union Rose room.

Safe Zone is a program that educates participants about sexual orientation and gender identity. During the training session, participants will learn about the history of the program at NDSU, coming out, heterosexual privilege, homophobia and how to be an ally. Instructors also provide information for resources in the community.

Safe Zone is a network of allies who support the lesbian, gay, bisexual, transgender queer, intersex and ally community.

The sessions are open to all members of the campus community. Registration is not required. For more information, contact Angela Mathers, graduate assistant in the Office of Equity, Diversity, and Global Outreach, at angela.m.mathers@ndsu.edu or 1-5729.

RESEARCH

Civil engineering master's graduate publishes article

Lyndon Pease, a recent master's degree graduate in civil engineering, is the first author of an article, titled "Estimating Sediment, Nitrogen and Phosphorous Loads from Pipestem Creek Watershed, North Dakota, Using AnnAGNPS." The article was published online at <http://dx.doi.org/10.1016/j.cageo.2009.07.004> in the Computers and Geosciences Journal and will appear in print soon. Co-advisers Peter Oduor, assistant professor in geology and geography, and G. Padmanabhan, professor of civil engineering, are co-authors of the article.

Pease's research is part of a comprehensive study by the North Dakota State Department of Health to investigate the impact of non-point source agricultural pollution on the quality of the state's waters. Spatially distributed parameter models are commonly used for modeling non-point source pollution transport via surface runoff.

According to the authors, one of the difficulties of using distributed parameter models is lack of good quality input data on high resolution topographic details and spatially varying pollutant loading. Pease used the Annualized Agricultural Non-Point Source (AnnAGNPS) model for the study, developing a methodology that is expected to serve as a template for other watersheds in the comprehensive study.

Pease works for a civil engineering consulting firm in Fargo.

Wright publishes article about study abroad programs



Wright

In the future, marketing graduates will face an increasingly diverse and multicultural workplace both within and outside of their home countries. Newell D. Wright, NDSU director of the Center for Global Initiative and Leadership, and Irvine Clarke III from James Madison University, pose a crucial question in an article recently accepted for publication: How can marketing educators

better prepare students for this complex and changing work environment? According to the authors, one solution is a study abroad program.

In the article titled "Preparing Marketing Students for a Global and Multicultural Work Environment: The Value of a Semester-Long Study Abroad Program," some anecdotal claims about the value of the study abroad programs in preparing students for the work environment were tested.

The study's results show that the study abroad programs help students become more globally minded, communicate better across cultural and national boundaries, and become more sensitive to new and different cultures. The article will appear in the fall 2010 issue of Marketing Education Review.

Faculty and students participate in national mathematics meeting



Hodge

Several members of the NDSU Department of Mathematics participated in the 2010 Joint Mathematics Meetings in San Francisco. About 6,000 mathematicians attended the conference.

Assistant professor Angela M. Hodge co-organized "Mathematical Association of America session on Preparing K-12 Teachers to Teach Algebra." She also described her research with NDSU mathematics major Ryan Hiltner in an invited talk in the Mathematical Association of America's session titled "Research on the Teaching and Learning of Undergraduate Mathematics."



Bocea

Assistant professors Marian Bocea and Cristina Popovici co-organized "American Mathematical Society special session on Degenerate and Singular Elliptic Partial Differential Equations." The session featured invited talks by speakers from the U.S. and from abroad (France and Portugal). The session consisted of two parts of three hours each, spread over two days of the conference.



Popovici

Bocea gave a talk on joint work with Mihai Mihailescu from the University of Craiova, Romania, and Central European University, Budapest, Hungary, during the first part of the session.



Sather-Wagstaff

Popovici gave a talk, titled "The Asymptotic Behavior of Power-law Functionals and Applications," in the society's session, titled "American Mathematical Society's session on Optimization and Control," and she also co-chaired the society's session.



Coykendall

Assistant professor Sean Sather-Wagstaff co-organized American Mathematical Society session on Commutative Algebra for the American Mathematical Society."

Graduate student William Travis Trentham gave a contributed talk in the society's session titled "American Mathematical Society session Fields and Commutative Algebra."

Professor Jim Coykendall attended the meeting as an exhibitor for the Mathematics Genealogy Project.

Postdoctorate Jason Boynton and graduate students Bethany Kubik and Stacy Trentham also attended the meeting.

Health faculty and students attend conference

Judy Ary, lecturer of health, nutrition and exercise sciences, and five health education students attended the 35th annual Minnesota Program Sharing ATOD (Alcohol, Tobacco and Other Drugs) Prevention Conference in St. Cloud, Minn.

Kendra Frank, Marja Janson, Cathy Jorgensen, Kayla Peterson and Trisha Richter participated in the conference, which provided education, networking and skill-building opportunities to people who work to prevent alcohol and other drug misuse and the recreational use of tobacco.

The conference agenda also encompassed violence prevention as it relates to alcohol, tobacco and other drug use. "By sharing how their programs work and what is effective prevention, presenters and participants learned from one another in this exemplary, two-day learning community," Ary said.

Sassi gives Noyce presentation



Sassi

Kelly Sassi gave a presentation, titled "Walking the Talk: An Interactive Seminar on the Privilege Walk," for the NDSU Noyce Scholars Program.

The Robert Noyce Teacher Scholarship Program, first authorized under the National Science Foundation Authorization Act of 2002 and reauthorized in 2007 under the America COMPETES Act, is a response to the critical need for K-12

teachers of science, technology, engineering and mathematics (STEM) by encouraging talented students and professionals to pursue teaching careers in elementary and secondary schools.

The program provides funding to institutions of higher education to provide scholarships, stipends and programmatic support to recruit and prepare STEM majors and professionals to become K-12 teachers. Scholarship and stipend recipients are required to complete two years of teaching in a high-need school district for each year of support.

Sassi's presentation was based on an article she published in the July 2008 English Journal based on her dissertation research on pedagogical approaches to Native American/American Indian literatures. In the article, Ebony Thomas, the teacher in Sassi's study, uses a classroom activity called a privilege walk to help her white students understand their white privilege and to highlight the disparities in the classroom. As part of her talk, Sassi involved the Noyce scholars in participating in this activity.

Sassi also presented a paper titled, "The Joint Appointment in English and Education: Deliberately Choosing the Productivity of Liminal Spaces," as part of a panel on liminal spaces with Amy Rupiper-Taggart, assistant professor of English, and graduate students Rebecca Mellem and Katie Gunter at the annual Feminisms and Rhetorics Conference at Michigan State University in Lansing.

Mozumdar and Liguori publish 'Go Red' article

Arupendra Mozumdar, international exchange scientist, and Gary Liguori, assistant professor of health, nutrition and exercise sciences, had a paper, titled "Occupational Physical Activity and the Metabolic Syndrome Among Working-Women: A Go Red North Dakota Study," accepted for publication in the Journal of Physical Activity and Health.

"Cardiovascular disease is the leading cause of death for women in the U.S., while Metabolic Syndrome is the clustering of specific cardiovascular disease risk factors – high blood pressure, diabetes, obesity, abnormal cholesterol and elevated waist circumference," Liguori said. "This study examined the association of metabolic syndrome with occupational or work-related physical activity among 642 working women in three North Dakota communities."

The findings suggested that for women with sedentary occupations (mostly sitting), accumulating at least 20 minutes of vigorous activity (three or more days per week) or 30 minutes of moderate activity (five or more days per week) each week is essential to reduce the risk of having the metabolic syndrome. Women in moderate (mostly standing or walking) and heavy working occupations (lifting or carrying loads, or climbing stairs often) may be acquiring sufficient amounts of physical activity to avoid having the metabolic syndrome.

PEOPLE

Hazelton promoted to defensive coordinator of football team



Hazelton

Former defensive line coach Scottie Hazelton has been promoted to defensive coordinator. He will move from defensive line to linebackers coach. Head football coach Craig Bohl made the announcement Jan. 26.

Hazelton has been the defensive line coach since 2007. He was a former graduate assistant for the Bison in 2000 and 2001.

Hazelton worked closely with Casey "Gus" Bradley, who is currently defensive coordinator with the Seattle Seahawks and former NDSU assistant coach when he began his career.

Scott and his wife, Brooke, have two daughters, Ava and Sophie. The couple is expecting their first boy in June.

Kim appointed to editorial board



Kim

Jimmy Kim, assistant professor of structural engineering, has been appointed to be a member of the editorial board of the Journal of Bridge Engineering published by the Institution of Civil Engineers in the United Kingdom. The journal is a prestigious bridge engineering publication that covers the design, construction, maintenance, management, monitoring and upgrading of all types of bridge structures.

During his three-year appointment, Kim will work with the editorial board and assess refereed papers for publication in his area of expertise. The appointment recognizes Kim's outstanding research performance in the area of bridge engineering, in particular bridge rehabilitation with advanced composite materials.

NDSU faculty compete in Food Network Challenge



Pictured from left to right: Stevie Famulari, Adrienne Toubbeh and David Swenson.

Red Swiss chard, purple egg plant, green asparagus, white chocolate, squid ink fettuccini, crickets, grasshoppers and a chainsaw are just a few of the ingredients Stevie Famulari and her partners used in their recent taping of the Food Network Challenge television show. Three teams of three people had eight hours to create an edible landscape during the Jan. 22 taping of the show. The winner received \$10,000.

In true Famulari fashion, the NDSU assistant professor of landscape architecture took a non-traditional approach to the challenge with her team's creation of their piece titled "The Swamp." "We are going for a creepy feel – oozy and gross," she said.

The team, which includes David Swenson, NDSU associate professor of visual arts, and Adrienne Toubbeh, occupational therapist and artist in New Mexico, created a blood-red swamp surrounded by grass and reeds with hues of purple, green and black. To keep the piece artful, the team asked Makenzie Kouba, a graduate of the NDSU visual arts department, to paint the backdrop for the edible landscape. For special effect and an extreme element, the team created a monster bearing the likeness of the competition's three judges: Keegan Gerhard, Kerry Vincent and Carl Warner.

Similar to Famulari's Cereal Bridges II piece, "The Swamp" was created using one-point perspective, a drafting technique using straight lines that converge to a single vanishing point on the horizon line. This gives the illusion of three-dimensional space on a two-dimensional surface.

Swenson, who is known as "Chainsaw Dave" in the NDSU visual arts department, also contributed some special effects and the history of the Food Network Challenge, becoming the first contestant to use a chainsaw on the show.

"How could we not use a chainsaw?" Swenson exclaimed. "There was a large amount of the ground plane of food to carve before we put the other grasses, reeds and trees on it. The chainsaw was quickest and easiest for this to get done. And a chainsaw has a fantastic effect in the kitchen!"

A veteran competitor on Food Network Challenge, Famulari's appearances are usually quite eventful. Her previous challenges include Edible Ornaments, Cereal Bridges, Cereal Bridges II and Mystery Client Cakes. To date, she is the only contestant to ever require a fire extinguisher. Her first cereal bridge collapsed and according to judge Vincent, Famulari usually ends up with the dirtiest kitchen she's seen in all her years in the culinary field. For this competition, Famulari's team was purposely given black chef coats, while the other teams got lighter colors.

"Food Network Challenge: Foodscapes" will likely air in June.

Thompson named CASE intern

Lori Thompson, a doctoral student in education, has been selected as the second CASE/Peter B. Wylie/SPSS Data Mining Intern at the Council for Advancement and Support of Education. Myron Eighmy, associate professor in the School of Education, is her major adviser.

This internship is for professionals interested in following a career path focused on data mining and predictive modeling in higher education and independent school advancement. It is named after SPSS Inc., a global provider of Predictive Analytics software and solutions, and Peter B. Wylie, a national expert and leading author in the field of data mining.

Thompson will begin her two-month summer internship at CASE headquarters in Washington, D.C., in July.

"This internship will provide Lori with the resources to work on a data mining and predictive modeling project that will drive awareness and use of data mining in institutional advancement and fundraising," says Rae Goldsmith, CASE's vice president of advancement resources. "We are pleased that Lori's work will contribute to new knowledge in the field."

EVENTS

Second annual Darwin Days set

The Department of Biological Sciences has planned NDSU's second annual Darwin Days for Feb. 11-12, which will coincide with Charles Darwin's 201st birthday. Several events have been planned.

• Thursday, Feb. 11

A Science Café is set for 6:30 p.m. in the Richard H. Barry Hall Auditorium. Eugenie Scott, executive director of the National Center for Science Education, will present "The Evolution of Creationism."

Organizers have planned a movie showing at 6:30 p.m. at the Fargo Theatre. The movie will be "Kansas vs. Darwin."

• Friday, Feb. 12

Advance FORWARD has planned a STEM Women's Coffee at 10:30 a.m. in FLC 316E.

Darwin Days participants can celebrate with cake and get a T-shirt from 2 p.m. to 3 p.m. outside of Richard H. Barry Hall Auditorium.

A panel discussion is planned from 3 p.m. to 5 p.m. in Richard H. Barry Hall Auditorium. Panelists include Scott; Allan Ashworth, Distinguished Professor of Geosciences; Dennis Cooley, associate professor of philosophy; and geosciences faculty Julia Bowsher, Erin Gillam and Steve Travers.

An Adaptation Party is scheduled for 7:30 p.m. at Stoker's in the Hodo.

The College of Science and Mathematics, the College of Arts, Humanities and Social Sciences and Advance FORWARD also are sponsors of the event. Go to www.ndsu.edu/biology or contact Wendy Reed at 1-5921 for more information.

Information session planned for Leap Research Grant

An information session about the Leap Research Grant program and the next round of proposal submissions is planned for Thursday Feb. 18, at 9:30 a.m. in the Memorial Union Arikara room. Tenure-track or tenured women faculty in STEM disciplines may apply for a competitive Leap Grant.

Three to six grants per year will be awarded to enhance research productivity and lead to advancement. Leap Grants are intended to increase the potential for Science, Technology, Engineering and Mathematics women faculty to acquire external funding. The call for proposals, the application cover page, the Leap Grant Internal and External Review forms and a link to the NDSU budget form can be found at www.ndsu.edu/forward.

Contact Canan Bilen-Green at canan.bilen.green@ndsu.edu or 1-7040 or Charlene Wolf-Hall at charlene.hall@ndsu.edu or 1-6387 for more information.

NDSU plans National Teach-In on Global Warming Solutions

On Feb. 11, NDSU will join a national event to address the latest climate change research and policies. The National Teach-In on Global Warming Solutions involves colleges, high schools, faith groups, civic organizations and businesses across the country. On the heels of the Copenhagen Accord, the National Teach-In supports an emerging, intergenerational movement of students and citizens demanding clean energy solutions to global warming.

NDSU faculty and area experts will present lectures, poster presentations and a Clean and Green Expo organized by Repower America, a project of the Alliance for Climate Protection, a non-profit lobbying group.

All events will take place at the Memorial Union from noon to 5 p.m. The National Teach-In on Global Warming Solutions is free and open to the public. For more information, contact Chris Biga at chris.biga@ndsu.edu.

NDSU to participate in conference for Women in Business

The upcoming Women in Business conference, "Breaking Through: The Sky is Not the Limit," will include tours of NDSU facilities. Scheduled for Feb. 3, beginning at 9:30 a.m. at the Skills and Technology Training Center Millennium room, the event is sponsored by the Fargo South DECA chapter, with assistance from personnel at the NDSU Research and Technology Park.

DECA is an association for high school students studying business activities, including such areas as marketing, management and entrepreneurship.

The event is expected to attract more than 40 students from Fargo North, Fargo South, West Fargo and Moorhead High Schools. The conference's intent is to give high school girls a chance to hear about opportunities from women business leaders.

Scheduled speakers include Judy Green of United Way of Cass-Clay and Ann McConn from Alerus Financial. Roundtable discussion leaders will be Erienne Fawcett, lecturer of communication at NDSU; Tammy Miller from Border States Electric; Jill Krahn of The SPA; Deb Mathern from the Fargo Public Schools Federal Credit Union; and Shelly Gompf of Ulteig Engineers.

The Youth Entrepreneurship Program of the NDSU Research and Technology Park is aiding the conference. Paul Tefft is the project consultant.

"At the Research and Technology Park, we want to be to identify younger entrepreneurs, instead of waiting until they are freshmen or sophomores in college," Tefft explained. "We're working with marketing education teachers and school administrators in the community to encourage events like this conference."

High school students also will visit the NDSU College of Business at Richard H. Barry Hall at 12:15 p.m. and tour the Technology Incubator at the Research and Technology Park at 1:15 p.m..

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 Web site at www.ndsu.edu/jobs.

Hall Director

Residence Life
\$31,500+/year
Feb. 14

Custodian/#00019405

Residence Life
\$19,760+/year
Open until filled

Research Specialist

Plant Sciences
\$25,000+/year
Feb. 8

Systems Engineer/#3

Center for Nanoscale Science and Engineering
Salary commensurate with experience
Open until filled

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

CALENDAR

FEBRUARY

3 YMCA of NDSU Brown Bag – “Our Traveling Food,” Abby Gold, NDSU Extension Service, noon to 1 p.m., Memorial Union Arikara room

4 Men’s Basketball vs. UMKC, 7 p.m., Bison Sports Arena

5 Transition Update – open forum, 10:30 a.m., Memorial Union Century Theater

6 Women’s Basketball vs. Southern Utah, 2 p.m., Bison Sports Arena

6 Men’s Basketball vs. Southern Utah, 7 p.m., Bison Sports Arena

8 Women’s Basketball vs. UMKC, 7 p.m., Bison Sports Arena

10 YMCA of NDSU Brown Bag – “Human Trafficking 101,” noon to 1 p.m., Memorial Union Arikara room. Co-sponsored by Equity, Diversity, and Global Outreach.

15 Presidents’ Day holiday observed – university closed

17 YMCA of NDSU Brown Bag – “Women’s Health and Wellness in 2010,” Carol Grimm, director of health and wellness at MSUM, noon to 1 p.m., Memorial Union Meadow Lark room. Co-sponsored by Women and Gender Studies.

23 Sisterhood Circle – “Celebration of Black History Month: Black Love on the Big Screen: Taboo?” 1 p.m., Memorial Union Rose room

25 World I View – “Impact of Globalization on World Welfare,” Won Koo, professor of agribusiness and applied economics, noon to 1 p.m., Memorial Union Century Theater

25 Men’s Basketball vs. IUPUI, 7 p.m., Bison Sports Arena

27 Women’s Basketball vs. Western Illinois, 5 p.m., Bison Sports Arena

27 Men’s Basketball vs. Western Illinois, 7:30 p.m., Bison Sports Arena

MARCH

1 YMCA of NDSU Brown Bag – “Political Rebels,” Christi McGeorge and Dena Wyum, noon to 1 p.m., Memorial Union Hidatsa room

1 Women’s Basketball vs. IUPUI, 7 p.m., Bison Sport Arena

2 YMCA of NDSU Brown Bag – “Native American Females: Chiefs, Warriors, Medicine Women, Not Princesses, Whores and Drudges” Denise Lajimodiere, noon to 1 p.m., Memorial Union Hidatsa room

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