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Ethics Institute receives funding to begin nonprofit training

NDSU's Northern Plains Ethics Institute is about to begin a specialized training program to help nonprofits operate more efficiently. The project, titled "Training Nonprofit Organizations for More Effective Operations in Women's and Children's Healthcare Areas," is funded, in part, through a \$12,500 matching grant from the Otto Bremer Foundation in St. Paul, Minn. The funding agreement was finalized Aug. 5.

According to Dennis Cooley, institute associate director and associate professor of history, philosophy and religious studies, many nonprofit groups are not equipped to be up-to-date with new techniques and information technologies.

"These organizations don't have the resources for necessary training. They don't have the personnel, and are often on a shoestring budget," Cooley explained. "We need a new way of training for nonprofit entities. In this project, we are focusing on organizations that deal with women and children."

The institute is offering 20 scholarships to nonprofit organizations for the once-per-month sessions. The training starts in September and continues through May 2010. Topics include governance, legal issues, fundraising, financial management, human resource administration, marketing, strategic planning, program development, collaborative relationships and leadership.

The program will include the facilities of NDSU's Group Decision Center and services of Continuing Studies/Customized Education personnel at Minnesota State University Moorhead. Sessions are planned at NDSU, MSUM and in Fergus Falls and Alexandria, Minn.

SEPTEMBER 9 2009

Cooley said the effort is considered Phase I of a much larger project, which may include online training through NDSU Distance and Continuing Education. "It will eventually involve different universities and many non-profit organizations," Cooley said. "The training will not only work for our area, but it would translate well across the country."

The Northern Plains Ethics Institute promotes long-range planning and active participation in ethical and social issues facing the Red River Valley region. Cooley sees the program as a way to fulfill that mission. "We want to help people deal with important social or ethical issues, and we want to fulfill President Chapman's vision of an engaged university. We see this as the institute being a community member reaching out to other community members," he said.

Otto Bremer Foundation's mission statement calls for the organization to "assist people in achieving full economic, civic and social participation in and for the betterment of their communities." It provides funds to projects and programs in Minnesota, Wisconsin and North Dakota, with preference given to those in regions served by Bremer banks.

NDSU changes international travel information form

The Department of Equity, Diversity, and Global Outreach worked with Information Technology Services to update the "Authorization for Out-of-State Travel" form. When the form is completed, the department will be informed of anyone traveling out of the U.S. Information provided to the department will include the person traveling, where they are going and purpose of their travel.

After the department receives the e-mail, the traveler will be contacted to offer NDSU recruitment materials to take along and offer to help connect them with NDSU alumni who live in the country to help make global connections.

The department staff believes this is a great way to help departments make connections and build relationships in other countries, and increase NDSU's presence globally.

To pick up recruitment materials or if you have questions, contact Kerri Spiering, associate vice president for Equity, Diversity, and Global Outreach, at kerri.spiering@ndsu.edu or 1-8166.

NDSII www.ndsu.edu/itshappening

Participate in a health club reimbursement program

The Wallman Wellness Center is a member of the Blue Cross Blue Shield reimbursement program. For more information or to sign up, go to http://wellness.ndsu.nodak. edu/Health%20Club%20Reimbursement/index.php.

Grant deadline approaching

The date for submitting proposals for the Climate and Gender Equity Research program is Friday, Sept. 18. More ifnormation is available at www.ndsu.edu/forward.

Homecoming submissions

Submissions for Homecoming events and activities are due Thursday, Sept. 17, at noon.

Correction:

In last week's article titled "North Dakota EPSCoR state conference set," the deadline was incorrect. Registration for the conference is Sept. 15 at noon.

PAGE 2

Libraries' Annex has new service

The NDSU Libraries' microfilm collections have been moved from the NDSU Main Library lower level to the Institute for Regional Studies and the Annex. The Annex will offer electronic delivery of microfilm and paper journal materials to NDSU e-mail accounts free of charge. Users will still be able to have hard copies of these materials delivered to the Main Library and branches. Annex hours are Monday through Friday, 7 a.m. to 3:30 p.m.

Original microforms can be delivered to the Main Library, and a microfilm reader/printer is now located in the reference area.

The Forum of Fargo-Moorhead, Bismarck Tribune, Grand Forks Herald, USAIN and other North Dakota titles on microfilm are now located at the Institute for Regional Studies.

For more information or to arrange appointments to use the collections, contact the Annex staff at (701) 293-6564.

NDSU Mortar Board chapter receives national award

The NDSU Senior Staff chapter was among several outstanding chapters honored for their excellence at the 2009 Mortar Board National Conference, held July 24-26.

The group was one of 67 outstanding chapters to receive the Silver Torch Award, which is presented to chapters executing timeliness and dedication while exemplifying the ideals of scholarship, leadership and service. Silver Torch Award recipients are selected based on a review of national records, requiring that the chapter meet all of the national minimum standards and deadlines.

NDSU chapter president Landon Johnson was present to accept the chapter's award.

Mortar Board is a national honor society that recognizes college seniors for outstanding achievement in scholarship, leadership and service. Since its founding in 1918, the organization has grown from the four founding chapters to 227 chartered collegiate chapters with nearly 250,000 initiated members across the nation. The Senior Staff chapter at NDSU was chartered in 1964 and currently has 17 members.

Mortar Board provides opportunities for continued leadership development, promotes service to colleges and universities and encourages lifelong contributions to the global community. Some notable Mortar Board members include former President Jimmy Carter, distinguished politician Condoleezza Rice and former Supreme Court Justice Sandra Day O'Connor.

For more information, go to www.mortarboard.org or contact Johnson at landon.t.johnson@ndsu.edu.

NDSU sororities and fraternities to hold recruitment

The NDSU sororities and fraternities will hold recruitment in the coming weeks. The sorority recruitment will be held Sept. 10-14 and fraternity recruitment will be held Sept. 14-18. Faculty and staff are asked to encourage students who are focused on academic excellence, brotherhood/sisterhood, community service, leadership and responsible social interaction to join a sorority or fraternity.

According to Amanda Olson, Alpha Gamma Delta chapter president, the NDSU fraternities and sororities believe that Greek affiliation allows students to make lasting friendships with individuals who have similar ideals and common purposes to create a college experience that will outlast their time at NDSU. "Being a member of a fraternity or sorority is one the greatest experiences a student can have at NDSU," Olson said.

Go to www.ndsugreek.com or contact Courtney Barstad, coordinator of Greek Life, at courtney.barstad@ndsu.edu or 1-8565 for more information.

NDSU takes its sports content assets digital via XOS Vault

XOS Digital, a division of XOS Technologies Inc., will provide newly released XOS Vault technology to NDSU to help the athletics department capture, preserve, tag (with specific game-related data), organize, manage and distribute its collective sports history in digital format.

In its current archives, NDSU has hundreds of hours worth of content in various mediums that encompass print, photo, video, audio and film formats. All of these formats are susceptible to decay and deterioration over time, but by using the XOS Vault technology they will be preserved for decades to come in digital format.

"The XOS Vault allows us to protect our valuable content history in a way that didn't exist until now," said Gene Taylor, Bison Athletics director. "We want to ensure that all of our memories, encompassing everything from our greatest victories to our biggest upsets, are forever preserved so that our fans can relive them for generations to come."

NDSU will send its content in various mediums to XOS Digital to digitize for storage at the XOS Hosting Facility, a highly secured data center in Orlando, Fla. Once ingested, Bison Athletics staff can access the content via a Web portal from anywhere, on or off campus, to search, manage and distribute.

XOS has a longstanding history with NDSU. In 2005, XOS Facilities Design and Integration division installed the latest communications technology in the Fargodome football office and it is serving as the department's audio video design specialist for the Bison Sports Arena. In addition, the school currently uses the XOS Director Football video editing technology, the Vega Basketball video editing system and plans to upgrade to the XOS Thunder Hoops platform this year.

For more information about XOS Vault, visit www.xosdigital.com.

Faculty asked to nominate students for honor society

Twice a year, Blue Key National Honor Society honors outstanding NDSU juniors and seniors by offering them membership in their society. The NDSU faculty is being asked to nominate students they believe are worthy to be considered for membership. The deadline for nominations is Tuesday, Sept. 8.

Qualified individuals are selected not only for what they have done for NDSU and the state of North Dakota, but for what they can do in the future. Selection is based on leadership, community service, personality and high scholastic achievement. Blue Key requires active involvement from all members; therefore, they are seeking organized, motivated and dedicated students.

Information about the candidate's community service efforts, campus activities, honors, awards and faculty letters of recommendation will be helpful to Blue Key in their selection process.

The society was established at NDSU in 1927 to serve both the campus and the community. Their motto is "Serving I Live," and they strive to recognize those who have served NDSU and the community. Activities sponsored by Blue Key include the NDSU/UND Nickel trophy, the NDSU/SDSU Dakota Marker, the Homecoming Show, Bison Brevities and student scholarships.

For more information or to submit your candidate's information, contact Jacob Wagner, vice president of Blue Key National Honor Society, at *jacob.e.wagner@ndsu.edu*.

DIVERSITY

Multicultural Student Services changes name, expands mission

The Multicultural Student Services department became a part of the Division of Equity, Diversity, and Global Outreach in September 2008. As a result of this change, the department is expanding its mission to include faculty and staff, and has changed its name to the Office of Multicultural Programs.

Staff members are Jaclynn Davis Wallette, assistant vice president for Equity, Diversity, and Global Outreach and director; Malika Carter, assistant director; Monique Vondall-Rieke, program coordinator; Lori Neer, administrative assistant; and Moga Kareem, graduate assistant.

"The Office of Multicultural Programs appreciates the opportunity to expand its mission and looks forward to serving the NDSU community with programs that meet the needs of students, faculty and staff," Davis Wallette said.

The office is located on the first floor of the Memorial Union. To learn more about the Office of Multicultural Programs call 1-1029 or visit www.ndsu.edu/multicultural.

Anti-Racism Tuesday series set

The NDSU Anti-Racism Team has announced the Anti-Racism Tuesday series for fall 2009. All events are offered on Tuesdays from 12:30 p.m. to 1:30 p.m. in the Memorial Union Arikara room. The series is free and open to the public.

"Subtleties of Racism: From the Land-o-Lakes Maiden to the Handshake" is planned for Sept. 8. Monique Vondall-Rieke, program coordinator for the Office of Multicultural Programs, will address subtleties of racism in everyday lives. The presentation will provoke participants to begin examining issues of institutional racism and privilege. It also will teach the audience to be cognizant of subtle behaviors that can be offensive to people of color.

"Racial Profiling" is planned for Oct. 6. The presentation will cover the recent national conversation on racial profiling that has emerged following President Obama's comments indicating that Harvard professor Henry Louis Gates Jr.'s arrest highlights race inequities. Hear from community members about their experiences with racial profiling in the Fargo-Moorhead area and discuss possible right-actions for the community and the nation.

"Black Hollywood: How Race Operates in the Movie Industry" is planned for Nov. 3. Carrie Anne Platt, assistant professor of communication, will talk about if the success of African-American actors signals a genuine shift in the way race operates in the movie business. She will address the question: is Hollywood institutionally racist or is it becoming increasingly color-blind in pursuit of the box office dollar?

"Reporting Acts of Discrimination," is planned for Nov. 17. Speakers Prairie Rose and Joshua Boschee, who are representing the Fargo Human Rights Commission, and Jaclynn Davis Wallette, assistant vice president for Equity, Diversity, and Global Outreach and director of Office of Multicultural Programs, will lead a discussion about acts of racial discrimination and what you can do as an observer or victim if this happens to you or others you know.

"Ouch! That Stereotype Hurts" is planned for Dec. 8. Evie Myers, vice president for Equity, Diversity, and Global Outreach, will talk about how staying silent in the face of demeaning comments allows certain behaviors to thrive, undermining the ability to create an inclusive space where all are welcomed and treated with respect. Most people who want to speak up, don't know how. The presentation includes a video and discussion that will give practical tools to confront hurtful comments or jokes in a respectful way.

PAGE 4 IT'S HAPPENING AT STATE

RESEARCH

Duffield and Hodge publish paper in international journal



Duffield

"Special Treatment or Responsive Instruction? Teaching Teachers in Master's-Level Coursework," a paper by Stacy Duffield, associate professor in the School of Education, and Angie Hodge, assistant professor of mathematics, appeared in the July 2009 issue of International Journal of the Scholarship of Teaching and Learning.



Hodge

The study examined a school district that received a grant to administer content-specific professional development to teachers of American history. A series of nine master's level, degree-eligible courses were developed and administered by the history department. At the conclusion of the grant activities, the teachers were interviewed to determine their motivation for taking the courses

and their overall impression of the effectiveness of the professors and course content. One unique theme that emerged from the data was the expectation of specialized treatment.

"Contrary to the recommendations of many experts about the way teacher professional development should be planned, the teachers in this study largely preferred learning experiences that involved content learning without direct classroom application," Duffield said.

Duffield and Hodge also found the aspects teachers identified as being benefits allow insight into what it is that teachers want from professional development.

Another interesting finding that they discovered was teaching teachers at the university requires a change in thinking for higher education faculty. "The professors in this study did not have prior experience as K-12 classroom teachers," Duffield said. "Understanding teachers as learners may help professors to develop graduate coursework that provides the maximum benefit for teacher learners."

Terbizan and Demers give physical activity presentation

Donna Terbizan, professor of health, nutrition and exercise sciences, and Nikki Demers, doctoral student, presented "Governmental Physical Activity Guidelines – Information and Update," at the central district American Alliance for Health, Physical Education, Recreation and Dance convention in Rochester, Minn.

According to Terbizan, the guidelines were similar to other guidelines that have been published in the past 10 years, but did have some additional emphasis points. "The new guidelines were very specific that to improve health, an individual needs to perform moderate level physical activity at least 30 minutes in duration of three to five days a week," she said.

The presentation covered the guidelines for children, older adults and adults with chronic conditions

CNSE researcher presents at electronics systems conference



Mattson

Kevin Mattson, NDSU Center for Nanoscale Science and Engineering (CNSE) fabrication technician, presented a research paper at the 2009 American Society of Mechanical Engineers/Pacific Rim Technical Conference and Exhibition on Integration and Packaging of Micro-Electro-Mechanical Systems, Nano-Electro-Mechanical Systems and Electronic Systems, also known as

InterPACK, July 19-23, in San Francisco.

The paper, titled "Electroless Nickel Plating Process Optimization for Aluminum Terminals," was based on a research process being developed at CNSE. Mattson says most computer chips come with aluminum terminals that are not solderable to attach to printed circuits to make electronic systems. Electroless nickel plating makes aluminum terminals solderable. This process expands research and prototyping capabilities of the electronics group at CNSE. The paper was co-written by Philip Westby, Fred Haring, Jacob Baer, Matt Steele, Syed Sajid Ahmad and Aaron Reinholz.

The InterPACK 2009 Conference promoted international cooperation, understanding, and promotion of efforts and disciplines in microelectronics, photonics, microwave, micro-electro-mechanical systems, nano-electro-mechanical systems - systems packaging and integration. The technical program offered presentations related to telecommunications; package technology; electrical design; simulation and testing; microelectronic systems; photonics; airborne, space and defense electronic systems; and micro-electro-mechanical systems and nanoscale phenomena in electronics. For more information on InterPACK 2009, visit www.interpackconference.org.

Cwiak writes program to help businesses deal with H1N1 virus



Cwiak

Carol Cwiak, emergency management program lecturer, recently partnered with Grand Forks Public Health to create the "Quick Start Guide: Pandemic Planning for Businesses." The guide was written to help businesses prepare for issues they may face with the H1N1 virus this fall.

The guide encourages businesses to focus on seven key areas in their planning efforts: identi-

fying and detailing critical functions, identifying vulnerabilities and challenges, classifying employees, creating a communication protocol, cross-training employees, implementing healthy workplace policies and educating employees.

Cwiak has made presentations on this topic to state critical infrastructure, public health and private sector partners.

Hektner presents research about Early Risers program



Hektner

Joel Hektner, assistant professor of child development and family science, presented a paper at the annual meeting of the Society for Prevention Research on May 27 in Washington, D.C. The paper was titled "More Than Just Role Models: The Role of Well-Adjusted Peers in the Early Risers Skills for Success Program." He also chaired a paper session titled "Adolescent Friend-

ships: Risk, Mediators, and Protection."

The paper presentation covered the goals, components and strategies of the Early Risers program, as well as some initial results regarding its effectiveness. "Early Risers is a comprehensive program to build social, emotional and behavior competence in children at high risk for early development of mental health problems," Hektner said. "Well-adjusted children are included in the program both as role models and to learn how to interact with their less well-adjusted peers."

The program is in the second year of a three-year grant funded by the National Institute of Mental Health.

Hektner found that after three months of the program, both children with adjustment problems and well-adjusted children gained in social skills and leadership relative to a control group. He will continue to collect data for another year.

As chair of the paper session, Hektner served on the program selection committee that accepted the papers. At the conference, he introduced each presenter and moderated the discussion. "Presenters shared studies finding that middle schoolers with older friends are more likely to be involved with cigarette, marijuana and alcohol use; and that victims of peer violence tend to lose friends, which makes them even more vulnerable to victimization," Hektner said.

NDSU professor to lead multinational food production project



Park

Chung Park, professor of animal science, has been appointed by the Animal Production and Health section of the joint Food and Agriculture Organization and International Atomic Energy Agency division of the United Nations to lead a coordinated research project to study effective nutrition regimens and strategies for sustainable food production systems for both developing and

industrialized countries.

The five-year, multi-national project will focus on developing practical nutrition programs that enhance lactation potential and muscle tissue development of livestock. The program will be based on the work conducted in Park's laboratory.

His initial task committee includes scientists from Germany, France, Australia, the U.S., The Netherlands and Austria. The coordinated project will subsequently encompass 12 to 15 institutions from developed and developing countries.

Moen and Christensen give exercise comparison presentation

Doctoral candidate Jeremiah Moen and assistant professor of health, nutrition and exercise sciences Bryan Christensen presented "The Comparison of Loaded Jump Squats vs. Traditional Parallel Squats vs. Traditional Parallel Squat Training on Development of Lower Body Power" at the national meeting of the American Alliance of Health, Physical Education, Recreation and Dance on April 4 in Tampa, Fla.

The study determined if an eight-week training period of performing traditional parallel squats or jump squats on the Cormax 1000 machine would produce greater results in peak power, sustained power output and vertical jump in collegiate varsity male athletes on a National Association of Intercollegiate Association football team. "Basically two different groups of football players did the same workouts with the exception of the traditional squat and jump squat exercises," Christensen said. "One group did the traditional squat while the other group did jump squats. The participants were pre- and post-tested using a 30-second Wingate test, a vertical jump and a one repetition max squat."

The only statistically significant difference Moen and Christensen found between the groups was the relative minimum power. "The traditional squat was found to be more beneficial in this variable," Christensen said. "One interesting result of the study was that a couple of the variables decreased in both groups."

Wright publishes article



Wright

Newell Wright, director for the Center for Global Initiatives and Leadership, had a paper titled "Student Intercultural Proficiency from Study Abroad Programs" published in the August 2009 issue of the Journal of Marketing Education.

According to Wright's paper, study abroad programs have more than doubled in the past decade. Today, about 223,000 U.S. college students

study abroad, immersing themselves in foreign language, culture and business practices. Wright says that it is customary to hear students describe these experiences as "life changing," yet little empirical evidence exists to establish the specific areas of personal development achieved in a study abroad program.

The study investigates several of the potential intercultural influences of a semester abroad for students from the United States. Findings reveal that students who study abroad may have greater intercultural proficiency, increased openness to cultural diversity and become more globally minded than those students remaining in a traditional campus setting. Students who participate in study abroad programs perceive themselves as being more proficient, approachable and open to intercultural communication.

Wright joined the NDSU faculty in July 2009.

PAGE 6 IT'S HAPPENING AT STATE

Faculty present at National Sports Medicine meeting

Faculty and students from the College of Human Development and Education gave presentations at the American College of Sports Medicine national meeting, May 27-30 in Seattle.

Charles Fountaine, lecturer of health, nutrition and exercise sciences, gave a slide presentation titled "Screen Time is Not an Impediment to Physical Activity in College Students." He cowrote the presentation with Gary Liguori, assistant professor, and Arupendra Mozumdar, international exchange scientist. Fountaine talked about their finding that for NDSU college students, screen time (television/DVD watching, computer use, playing video games) does not appear to reduce the amount of time an individual may spend being physically active. "Our presentation counters the conventional wisdom that engaging in sedentary screen time behaviors will reduce the time one can spend being physically active. Being physically active and sedentary are two separate constructs, not functional opposites," Fountaine said. "Based on these findings, we feel that within the course of a typical day for a college student, there is time for both physical activity and screen time, it does not have to be an either or trade-off."

Bryan Christensen, assistant professor of health, nutrition and exercise sciences, and Christopher Siegel, a graduate's student in exercise science, gave a poster presentation titled "Effectiveness of a Summer Training Program on Sprint Acceleration of High School Athletes." The study was about how effective a summer training program was for increasing 10-yard sprint times. This summer training program was for high school students in the Fergus Falls, Minn., area and involved activities such as plyometrics, speed and agility training, vertical jumping, conditioning and core training.

"Surprisingly, we found that more than half the participants actually increased their time in the 10-yard sprint. This obviously is not good because they should be getting faster (so the times would decrease) due to the training program and just natural maturation," Christensen said. "There were a few things that could have affected our results, such as some subjects were involved in other sport specific camps at the same time and some subjects had practiced or worked out before they came for the post-test."

Donna Terbizan, professor of health, nutrition and exercise sciences, and Dawn Hammerschmidt, doctoral student in human development and wellness, also gave a poster presentation titled "The Prevalence of Work-Related Musculoskeletal Disorders in Certified Members of the National Athletic Trainer's Association."

Nelson gives two presentations

Jill Nelson, assistant professor in the School of Education, gave two presentations at the

American Counseling Association annual confer-

ence, held March 19-23 in Charlotte, N.C. The



first presentation was titled "Teens Facing Tough Times: Integrating the Developmental Assets into Counseling Practice." The second was "Integrating Technology into Coursework: A Primer

for Counselor Educators."

The first presentation was based on Nelson's book, "Helping Teens Handle Tough Experiences: Strategies to Foster Resilience," that was published in July. It was a poster session covering critical incidents in the book and developmental assets that can be integrated into counseling practice.

Nelson wrote the book with Sarah Kjos, a student in the community counseling program. There are 20 chapters describing tough experiences that teens face today. Each chapter has suggestions for how adults might support a teen going through each adversity. Each chapter also has reproducible handouts and the book comes with a CD for the handouts. Topics include self-injury (cutting), homelessness, witnessing domestic violence, dating violence and divorce.

The book also was presented at the Healthy Communities -Healthy Youth conference. For more information about the book, go to amazon.com or www.helping-teens.org.

Nelson presented at the second conference with Clarrice Rapisarda from the University North Carolina Charlotte and Kimberly Desmond from the Indiana University of Pennsylvania. The second presentation was based on the practices of the presenters. Nelson, Rapisarda and Desmond covered topics in technology including using interactive video network and other videoconferencing services, podcasting, online courses, and course management systems including WebCT and Blackboard.

Padmanabhan publishes article



Padmanabhan

G. Padmanabhan, professor of civil engineering, wrote "Assessing the Acidic Potential of Waste Rock in the Akara Gold Mine, Thailand," that appears in the journal, Environmental Earth

Padmanabhan wrote this article to address acid mine drainage, which poses a great environmental concern in the mining industry. The research

project is part of a comprehensive study to improve and better manage pollution from mining in Thailand. This study assessed the acid formation potential of rock waste generated in a particular gold mining site in Thailand.

He serves on the Watershed Management Technical Committee and on the steering committee of the upcoming national conference, "Watershed 2010 Management: Innovations in Watershed Management under Land Use and Climate Change," both of Environment and Water Resources Institute of the American Society of Civil Engineers. Padmanabhan also served on the panel to review proposals for the United States Geological Survey/ National Institutes for Water Resources National Competitive Grant Program on Water Resources Research.

Padmanabhan co-wrote the article with Chulalak Changul, Ckakkaphan Suthirat and Chantra Tongcumpou.

PFOPIF

Nord named NDSU's 2009 Student Nurse of the Year



The NDSU Student Nurses Association has named Amanda Nord, a junior from Fosston, Minn., Student Nurse of the Year.

According to Karla Haug, assistant professor of nursing at NDSU, the contest judges had a difficult time selecting the winner this year. "Amanda stood out for her passion for nursing as well as her strong leadership skills," Haug said.

Initially, seven nominees are selected by nursing faculty. The seven nominees presented a brief introduction and why they should be named Student Nurse of the Year at a Student Nursing Association meeting. The attendees of the meeting, pre-nursing and nursing students, then selected three students.

The three candidates prepared an autobiographical essay for the judges. The essay included a philosophy on nursing, a summary of goals, reasons why the candidate would like to be named the Student Nurse of the Year and a summary of involvement in the Nursing Student's Association at all levels. A panel of judges interviewed each candidate to determine a winner.

Nord competed in the Nursing Students Association of North Dakota state competition against Student Nurses of the Year from other North Dakota institutions. "She is a great student, is well liked by her peers and has a very strong passion for nursing," Haug said. "She has great leadership potential and I know she will go far in her nursing career."

Nord said she is honored to be the recipient of this year's award. As Student Nurse of the Year and member of the Pharmacy, Nursing, and Allied Sciences Ambassadors, she is able to promote nursing by displaying compassion knowledge about the nursing profession.

"I believe that in order to be a successful and competent nurse, one needs the ability to take information obtained in the classroom and apply it skillfully and professionally in the clinical setting," said Nord. "My goal is to inspire nursing students to accept the challenges of the profession and to never lose their compassion and honor for the respectful career they have chosen." Following graduation, she plans to pursue employment at a local facility in the critical care unit and obtain her Certified Registered Nurse Anesthetist licensure.

Layman receives promotion

Kelli Layman has been named associate director of Learning Services/Athletic Academics following a national search. She previously was assistant director of athletic academics. Her expanded duties include oversight of campus wide academic enhancement programs including athletic academics, tutoring service and identification of at-risk students.

Layman will lead management of the Academic Collegiate Enhancement (ACE), the university's tutoring service; supervise professional staff members and graduate assistants; oversee the

student-athlete's academic expectations; and ensure compliance with NCAA academic regulations. Layman is part of the staff of Orientation and Student Success and will work closely with academic advisers, coaches, Registration and Records and Student Financial Services.

Layman earned master's and bachelor's degrees from Purdue University where she was an academic liaison responsible for supervising the academic progress of student-athletes. Layman also previously served as an NDSU associate head coach for women's basketball and an NDSU lecturer in health, physical education and recreation.

"Kelli brings many skills and a wealth of experience to this position. She has a passion for helping student-athletes achieve academic success, established relationships with coaches, faculty and staff on campus, and a natural ability to teach. I am excited about her leadership of this important area," stated Laura Oster-Aaland, director of Orientation and Student Success.

Food and nutrition program honors Noland

The U.S. Department of Agriculture's Cooperative State Research, Education and Extension Service recognized Jean Noland, Grand Forks County Extension agent, for her integral support of the Expanded Food and Nutrition Education Program during the program's 40th anniversary celebration in Washington, D.C.

The program addresses national priorities, such as hunger, health and obesity. Through an experiential learning process, participants learn to make food choices that can improve the nutritional quality of the meals they serve their families.

"It is exciting and rewarding to receive this award and represent the state of North Dakota," Noland said. "At the end of the day, it is nice to know that I may have somehow made a difference."

In 2008, 94 percent of adults graduating from the program reported improved dietary intake, including an increase of about 0.8 cup equivalent of fruits and vegetables. Additionally, 73 percent of youth graduating from the program reported eating a variety of foods from all groups in their diets.

According to Noland, the hands-on, learn-by-doing approach allows participants to gain the practical skills to make positive behavior changes. Through the Expanded Food and Nutrition Education Program, participants also experience increased selfworth as they recognize that they can improve their own and their family's health.

County Extension family and consumer science professionals provide training and supervise peer educators and volunteers who teach the Expanded Food and Nutrition Education Program in their local communities. The Cooperative State Research, Education and Extension Service distributes congressionally-appropriated funds annually to support the Expanded Food and Nutrition Education Program at the state level through landgrant university Extension programs.

Go to www.csrees.usda.gov/efnep or www.ag.ndsu.edu/foodwise for more information.

PAGE 8 IT'S HAPPENING AT STATE

Novacek named assistant women's volleyball coach



Steve Novacek has been named assistant coach for the NDSU women's volleyball team. He was an assistant coach at Winthrop University of the Big South Conference last year. He replaces Dave Manka, who resigned after one season at NDSU. Erich Hinterstocker, head women's volleyball coach, announced the addition on July 13.

"Steve has a great blend of both technical teaching skills and playing experience that will help our players reach their potential," Hinterstocker said. "Having three setters on the roster for the first time, I felt it was important to bring someone in who had specifically coached the setting position."

A native of Buffalo, Minn., Novacek earned a bachelor's degree in physical education and health education from University of Minnesota-Duluth in 2005. He earned a master's degree in sport management from St. Cloud State University in 2007.

Bromley paintings commissioned



Bromley

Kimble Bromley, associate professor of visual arts, has been commissioned to create 16 paintings for Fargo Billiards, a new business located at 3234 43rd St. S.

The series is titled "The Rack" and each painting is 5-feet by 3-feet and proportional to the dimensions of a standard pool table. Each piece features the cue ball or the 1-15 ball.

"With my interest in pool, this has been a lot of fun as well as a challenge to come up with a different idea for each of the balls," Bromley said. "Some of the ideas used are based on other artists' work, such as Warhol, Rothko and Newman. Other ideas are based on associations with the numbers. Some are a celebration of pool and color."

Fargo Billiards opened on Aug. 16 and features a coffee bar, restaurant, bar, retail sales for pool tables, three individual private party rooms, a boardroom and almost 60 pool tables. Former NDSU chemistry professor Michael Page owns the establishment.

Engineering Extension specialist hired for NDSU



David Lehman has been hired as an Extension specialist in Dickinson, N.D. He was hired by the Department of Industrial and Manufacturing Engineering and will work with the Center for Community Vitality and the Institute for Business and Industry Development.

I ehman

Lehman will coordinate access to NDSU campus resources for advanced training, research and

development. He will provide outreach programs, resource materials and preliminary engineering assistance to companies and organizations west of Bismarck. He also will add new management, technical and educational services based on the needs of firms and regional industries. In addition, he will serve as a liaison for activities with the Manufacturing Extension Partnership and collaborate with key organizations supporting state manufacturing concerns.

Lehman earned a bachelor's degree in agricultural and biosystems engineering from NDSU. He is from Kenmare, N.D.

Faculty recognized at pharmacy hooding



The College of Pharmacy, Nursing, and Allied Sciences recognized several faculty at this year's Pharmacy Hooding Ceremony on May 15 in NDSU's Festival Concert Hall. Approximately 650 parents, students and guests attended the ceremony. Tony Welder, BS '61, pharmacist owner of Dakota Pharmacy, Bismarck, N.D., presented the keynote address, "It's Your Future, Create It."

total of \$5.8 million in grant funding to support his research at NDSU. His research laboratory is

involved in the design, synthesis and testing of

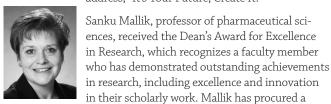
He has successfully designed a drug delivery

comes in contact with cancer cells.

potential drug candidates for metastatic cancers.

system, which releases an anticancer drug when it

Wanda Roden, director of Experiential Programs,



Roden





received the Dean's Award for Exemplary Service, which recognizes a faculty or staff member for their outstanding commitment and contributions toward service to the college, its people and programs. She received the award for her outstanding service to the NDSU chapter of the Academy of Student Pharmacists. Roden serves as faculty adviser, mentor, career counselor, advocate and role model for students in the organization. Under Roden's leadership and guidance, the academy has received several regional and national awards for various projects including Heartburn Awareness and Operation Immunization.



Sylvester



Polly Olson, program director for Allied Sciences, received the Dean's Award for Outstanding Advising, which recognizes a faculty or staff

member for their outstanding contributions and commitment to advising students. She is responsible for program planning for both pre-professional and professional students enrolled in respiratory care, clinical laboratory science and radiologic sciences. Olson also is administratively responsible for managing and academic advising 341 pre-professional allied sciences majors and 74 professional students in allied sciences programs. In addition,

she is administratively responsible for managing and maintaining affiliations with 17 hospital-based programs that provide internships for professional-level allied sciences students.

Robert Sylvester, associate professor of pharmacy practice, received the 2009 Teacher of the Year Award for the Pharmacy Program. The award recognizes a faculty member, chosen by students in the professional program, for outstanding performance and commitment to teaching.

Mark Dewey, assistant professor of pharmacy practice, received the 2009 Faculty Preceptor of the Year Award, which is an award selected by students in the fourth professional year of the program. The award represents outstanding performance and commitment in instruction of pharmacy students on clinical rotations by a full-time faculty member.

Jeff Sawyer, a pharmacist from Melrose, Minn., received the 2009 Adjunct Preceptor of the Year Award. The award recipient is selected by graduating seniors and represents outstanding performance and commitment in instruction of pharmacy students on clinical rotations by a practicing pharmacist who volunteers their time to provide clinical instruction of pharmacy students.

"These individuals are all deserving of these college and pharmacy program awards," says Peterson. "Thanks to their dedication and commitment to excellence, the quality of our programs is regionally and nationally recognized."

EVENTS

NDSU to offer audio conference on planning for H1N1 virus

As the concern over this upcoming flu season escalates, and the spread of the Swine Flu (H1N1 virus) possibly infects up to 30 to 50 percent of the population, experts including the Center for Disease Control and the federal government are asking organizations, including schools, to develop a formal plan to prepare for a possible pandemic outbreak of Swine Flu.

The College of Pharmacy, Nursing, and Allied Sciences is sponsoring a 90-minute live national audio conference on Tuesday, Sept. 29, at 2 p.m. in the Memorial Union Meadow Lark room. The conference is titled, "Planning for H1N1 Flu – Critical Steps You Need to Take to Prepare" by speaker Regina Phelps, an internationally recognized expert in the field of emergency management.

The formal plan is required to address how NDSU will deal with the possibility of massive employee and student absenteeism; business closures; frightened employees; maintenance of essential services; how to take action to reduce the spread of a highly transmittable virus; maintain the necessary administration, management and leadership of the organization if top administrators become ill; and identify the critical steps the school needs to take to help them prepare or plan for a possible pandemic flu outbreak.

To register, contact Lori Peterson at *l.peterson@ndsu.edu* or call 1-5383 by Sept. 15. Space is limited.

NDSU Alumni Association plans 50-year Golden Reunion

The NDSU Alumni Association has planned the 50-year Golden Reunion, honoring the classes of 1949, 1954 and 1959, for Sept. 18-19. The event is an opportunity for alumni to come back to campus, rekindle old friendships and witness the many changes at NDSU.

Festivities will begin on Friday, Sept. 18, at the Fargo Holiday Inn with registration and a social at 11 a.m. A recognition luncheon will follow at noon. Class photos are scheduled for 1:30 p.m. Participants can take a tour of the Fargodome at 2:45 p.m. A social and class memories dinner will begin at 4 p.m.

On Saturday, Sept. 19, attendees will meet at 8 a.m. in the lobby for coffee and juice before taking a campus bus tour. President Joseph A. Chapman and Gail Chapman will host a pre-game social at the Fargodome. The reunion will conclude with the Bison Football home opener against Wagner College at 6 p.m. at the Fargodome.

For more information, contact Stephanie Martin at 1-6811 or *stephanie@ndsualumni.com*.

Human Resources/Payroll office plans blood drive

The Office of Human Resources/Payroll is sponsoring a United Blood Services Staff Blood Drive on Thursday, Sept. 17, from 1 p.m. to 4:30 p.m. The Bloodmobile will be parked outside the west entrance of the Memorial Union.

The blood drive is open to all faculty, staff and students. To schedule an appointment, go to <code>www.bloodhero.com</code>. Select the "Donate Blood" option and enter sponsor code: staff. You also can schedule an appointment by contacting Kate Fluge at 1-8961 or <code>kate.fluge@ndsu.edu</code>.

NDSU plans meningitis clinic

The NDSU Student Health Service has planned a Meningitis Immunization Clinic on Tuesday, Sept. 29, from 12:30 p.m. to 4:30 p.m., in the Memorial Union, Hidatsa room. The cost is \$10 for NDSU freshmen and \$107 for all other students. An NDSU ID is required, and you can pay by cash, check or it can be billed to your student account. No appointment is necessary.

Meningitis immunization is recommended by the Centers for Disease Control and Prevention and the American College Health Association for all incoming freshmen who are living in residence halls and fraternity or sorority houses.

Young adults account for nearly 30 percent of all cases of meningitis in the U.S. This is due to lifestyle issues such as crowded living in residence halls, bar patronage, active or passive smoking and sharing of personal items. For more information, to obtain the minor consent form or if you cannot attend the clinic and would like to schedule an appointment at a later date, contact NDSU Student Health Service at 1-7331.

PAGE 10 IT'S HAPPENING AT STATE

NDSU offers education displays and demonstrations at Big Iron

The NDSU Extension Service, in cooperation with the University of Minnesota Extension Service, will provide educational programming during the Big Iron Farm Show at the Red River Valley Fairgrounds in West Fargo. The event runs Sept. 15-17 from 9:30 a.m. to 11 a.m. each day in the Red River Farm Network tent adjacent to the Red River Valley Agricultural Building.

Programming includes educational displays, formal presentations and field demonstrations.

Carl Pedersen, NDSU energy educator, will discuss ways that people can reduce their energy use to save money and natural resources. An "energy bike" will be set up to help people experience firsthand the amount of energy required to power various home electrical devices. He also will demonstrate how infrared cameras and thermometers are used to evaluate heat loss areas in a home.

Ken Hellevang, NDSU Extension Service engineer, will discuss post harvest corn management practices. Greg Lardy, NDSU Extension beef cattle specialist, will have information on feeding immature corn to livestock.

Tom Scherer and Roxanne Johnson, NDSU Extension water experts, will discuss the results of well water quality screening conducted in North Dakota during the past two years. The water was screened for nitrates, pH, total dissolved solids and hardness. They also will present their findings of a tile drain monitoring project in Cass County. Seventeen tile drains were sampled on a weekly basis in 2008.

NDSU Extension Service specialists will collaborate with the Lake Agassiz Regional Council, Cass County Soil Conservation District and Farm and Ranch Guide on strip-till research and equipment demonstrations and educational programs on Tuesday and Wednesday afternoons.

For more information, go to www.bigironfarmshow.com.

Plains Art Museum and NDSU present 'Defiant Gardens'

Plains Art Museum and NDSU will present "Defiant Gardens for Fargo-Moorhead," which includes a symposium and artist-community collaboration. The symposium is scheduled for Friday, Sept. 11, from 8:30 a.m. to 5:30 p.m. on the fifth floor lecture hall in Renaissance Hall, 650 NP Ave. It is free and open to the public and seating is limited.

A reception and book signing will follow from 5:30 p.m. to 7 p.m. in the Landfield Atrium of the Plains Art Museum with artists and Kenneth Helphand, professor of landscape architecture at the University of Oregon-Eugene and author of "Defiant Gardens: Making Gardens in Wartime." This event also is free.

From 4 p.m. to 5 p.m. on Saturday, Sept. 12, the public also is invited to attend an additional portion of the symposium called "Reflections and Observations on Defiant Gardens for Fargo-Moorhead" on the fifth floor lecture hall in Renaissance Hall. The

artists involved in the project will spent Saturday touring the metro area to identify sites where defiant gardens might be built.

"Defiant Gardens for Fargo-Moorhead" uses ideas from Helphand's book to inform these discussions. The event is presented by the museum and NDSU with support from an NDSU Community Projects Award. Major support also is provided by the Graham Foundation for Advanced Studies in the Fine Arts, based in Chicago. Additional support also is provided by the Department of Art at Concordia College, Moorhead, Minn., and the Department of Art and Design at Minnesota State University Moorhead.

For a complete schedule of the Defiant Gardens symposium, go to *plainsart.org*.

Walk ND Challenge starts Sept. 13

The next Walk North Dakota Challenge, a program of the NDSU Extension Service, begins Sept. 13 and continues through Nov. 7. The program challenges participants to work up to walking 10,000 steps a day.

Taking 10,000 steps is the equivalent of walking five miles a day, five days a week or 200 miles during the eight-week program. On average, people take 2,000 to 4,000 steps a day.

To register online, go to www.walknd.com. Sign up as an individual or group. If a group has not participated in Walk North Dakota, e-mail Linda Hauge at linda.hauge@ndsu.edu to set up the group before registering. To register by mail, send a check payable to the NDSU Extension Service to Walk ND, Attn: Linda Hauge, NDSU Dept. 7280, Box 6050, Fargo, ND 58108-6050. The cost is \$10 for adults and \$5 for youth age 18 and younger. 4-H club members and leaders can participate free of charge.

Participants should report their steps every two weeks at *www.walknd.com* or on a mail-in card. If you don't have a pedometer, count one mile or 2,000 steps for every 20 minutes you walk. Participants who report their steps as required will receive prizes.

Safety training sessions set

The Supervisor and Baseline Safety Training sessions have been scheduled for September and October for all NDSU employees including faculty, staff and student employees.

Supervisor Training sessions will be Sept. 21 at 3 p.m. or Oct. 19 at 3 p.m. in the Memorial Union Lark Room. Supervisors must attend both the Supervisor and Baseline Safety Training sessions. Baseline Safety Training sessions will be Sept. 22 at 9 a.m., Sept. 23 at 3 p.m., Oct. 20 at 9 a.m. and Oct. 21 at 3 p.m. in the Memorial Union Room of Nations.

Both courses are mandatory and must be completed on an annual basis. If you cannot attend any of the classes, complete it at <code>www.ndsu.edu/ndsu/police_safety/safety/Presentations.htm</code>. At the end of the training, submit the short quiz to the University Police and Safety Office as proof of your compliance. For more information, contact Jennifer Baker, loss control and claims specialist, at <code>jennifer.baker@ndsu.edu</code>.

History, Philosophy and Religious Studies Colloquium begins

The Department of History, Philosophy and Religious Studies kicks off its 2009-10 colloquia with Fitzhugh Brundage, a leading scholar on African American history and art from the American Civil War period. Brundage will present "A Brothers' War: African American Artists Reinterpret the Civil War at the Dawn of the 21st Century," Friday, Sept. 18, at 3 p.m., in the Memorial Union, Hidatsa room.

"Against the backdrop of increasingly nuanced scholarship on the causes and impact of the war, and in the context of contemporary disappointment and frustration with lingering racial inequality, African Americans have been responsible for some of the most provocative reinterpretations of the Civil War in recent years," says Dennis Cooley, associate director of the Northern Plains Ethics Institute and associate professor of philosophy and ethics.

Brundage earned a bachelor's degree from the University of Chicago and doctorate from Harvard University. He has taught at Queen's University in Ontario, University of Florida, and University of North Carolina at Chapel Hill, where he is William B. Umstead Professor of History and interim chair of the Department of History. He has written extensively on lynching, utopian socialism and historical memory in the American South.

All members of the university and local community are invited. For more information, contact Cooley at 1-7038 or *dennis.cooley@ndsu.edu*.

NDSU offers research seminar

The Office of the Vice President for Research, Creative Activities and Technology Transfer will present an Internet research seminar Monday, Sept. 14, from 2 p.m. to 3 p.m. in the Memorial Union, Prairie Rose room. The guest speaker will be Joseph A. Konstan, Distinguished McKnight University Professor in the Department of Computer Science and Engineering at the University of Minnesota, Minneapolis, will lead an interactive discussion on "Internet Research from Surveys to Social Computing: Ethical Issues and Practical Advice."

The presentation will discuss how Internet research can pose ethical challenges. The Internet enables and facilitates a broad range of research options including online surveys, observations of online behavior, online interventions and online experiments. Internet researchers must be sensitive to human subject risks and ethical concerns of online research, while also being sensitive to the norms of the online communities being studied. Konstan's research focuses on a variety of human-computer interaction and social computing issues, including personalization, eliciting online participation and designing computer systems to improve public health.

The seminar is open to the NDSU community. Attendees will learn about ethical and practical issues of online research, risks and benefits, tools to help address legitimate human subject concerns and specific online research examples and cases.

For more information, contact Kristy Shirley, Institutional Review Board research compliance administrator, at *kristy.shirley@ndsu.edu* or 1-8995.

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.

Checker/#00020125

Monday through Friday, Noon to 8:30 p.m. August through May Dining Services – Memorial Union \$8+/hour Sept. 11

Admission Counselor/#00019481

Admissions \$32,000+/year Sept. 10

Program and Enrollment Specialist

Distance and Continuing Education \$33,000+/year Sept. 16

Coordinator, Athletic Academics/ 00026433

Orientation and Student Success Salary commensurate with experience Sept. 17

Food Technology Specialist

Plant Sciences \$28,000+/year Sept. 20

Food Technologist

Northern Crops Institute
Salary commensurate with experience
Oct. 9

Milling Specialist

Northern Crops Institute Salary commensurate with experience Oct. 9

Reminder about equal opportunity and non-discrimination policy

NDSU is fully committed to equal opportunity in employment decisions and educational programs and activities, in compliance with all applicable federal and state laws and including appropriate affirmative action efforts, for all individuals without regard to race, color, national origin, religion, sex, gender identity, disability, age, status as a U.S. veteran, sexual orientation, marital status, public assistance status, or participation in lawful activity off the employer's premises during nonworking hours

which is not in direct conflict with the essential business-related interests of the employer. The following notice must be included in all departmental publications such as bulletins, announcements, manuals, publications, guidebooks, brochures, pamphlets, catalogs, application forms or recruitment materials describing or inviting participation in programs at NDSU. It is not required on departmental homepages.

Non-Discrimination Policy

North Dakota State University does not discriminate on the basis of race, color, national origin, religion, sex, gender identity, disability, age, status as a U.S. veteran, sexual orientation, marital status, or public assistance status. Direct inquiries to the Vice President for Equity, Diversity, and Global Outreach, 205 Old Main, (701) 231-7708.

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

CALENDAR

SEPTEMBER

11 Volleyball vs. Oral Roberts, 7 p.m., Bentson/Bunker Fieldhouse

12 Volleyball vs. Centenary, 7 p.m., Bentson/Bunker Fieldhouse

12 Equity, Diversity, and Global Outreach – "Flamencos and Tapas," 7 p.m., Festival Concert Hall. Sponsored by Office of Multicultural Programs and the Hispanic Organization of Latin Americans.

14 Chemistry and Molecular Biology -

"Transcription Factors that Orchestrate the Self-Renewal and Pluripotency of Embryonic Stem Cells Function as Molecular Rheostats," Angie Rizzino, Eppley Institute for Research in Cancer and Allied Diseases at the University of Nebraska Medical Center, 3:45 p.m., Memorial Union, Hidatsa room. Co-sponsored by the National Institutes of Health Center for Protease Research.

15 Equity, Diversity, and Global Outreach – Study Abroad Fair and photography contest, 10 a.m. to 2 p.m., Memorial Union,

contest, 10 a.m. to 2 p.m., Memorial Union Great room. Sponsored by International Programs.

16 YMCA of NDSU Brown Bag -

"Exploring the Traditions of Jewish Holidays," noon to 1 p.m., Memorial Union, Arikara room. Also sponsored by Equity Diversity Center and YMCA of NDSU.

17 YMCA of NDSU Brown Bag – "The Importance of the Appointment of Sonia Sotomayor to the U.S. Supreme Court," 12:30 p.m. to 1:30 p.m., Memorial Union, Meadow Lark room. Also sponsored by Office of Multicultural Programs and the Memorial Union.

17 Chemistry and Molecular Biology -

"Progress Towards the Total Synthesis of Diazonamide A," Tarek Sammakia from the University of Colorado at Boulder, 3:45 p.m., Dunbar 152 **17 Career Center** – Meet the Firms, 4 p.m. to 7 p.m., Memorial Union, Great Plains Ballroom

19 Football vs. Wagner College (Trees Bowl), 6 p.m., Fargodome

22 Equity, Diversity, and Global Outreach – "Sisterhood Circle: Women of Color and Incarceration," 12:30 p.m. to 1:30 p.m., Memorial Union, Prairie Rose room. Sponsored by Office of Multicultural Programs.

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

24 World I View – "African Soul, American Heart – A Documentary," noon to 1 p.m., Memorial Union Century Theater

25 Volleyball vs. IUPUI, 7 p.m., Bentson/Bunker Fieldhouse

26 Volleyball vs. Western Illinois, 7 p.m., Bentson/Bunker Fieldhouse

NEXT ISSUE Publication date: Wednesday, Sept. 16 | Submissions due: noon Sept. 10

SEND SUBMISSIONS TO THE EDITOR Sadie Anderson | ndsu.itshappening@ndsu.edu Library 16, NDSU Dept 6020, PO Box 6050, Fargo, NDSU 58108-6050 | Voice: 231-8326 | Fax: 231-8969

SEND CHANGE OF ADDRESS REQUESTS FOR IT'S HAPPENING AT STATE | char.goodyear@ndsu.edu

