IT'S HAPPENING AT STATE

May 7, 2008 NDSU

Commencement set for Friday

More than 1,000 students are expected to participate in the NDSU commencement ceremony scheduled for Friday, May 9, at 5 p.m. in the Fargodome.

According to Rhonda Kitch, associate registrar, 1,095 students had indicated by May 5 that they intend to participate in the event. There are 1,596 graduate and undergraduate students eligible to graduate.

At the ceremony, 894 students will be awarded bachelor's degrees; 126 students will be awarded master's degrees; 48 students will be awarded doctor of pharmacy degrees; and 27 students will be awarded doctorates.

"This is our largest graduating class and ceremony to date," Kitch said. NDSU's growth in graduate programs will yield the largest number of doctoral degree graduates in a single year, with 80 doctorates being awarded in 2007-08.

NDSU will award a posthumous master's degree to Treasure Sims, who died as a result of an accident on Oct. 26, 2007. Sims was a graduate student in the applied statistics program. Her brother will accept the degree on her behalf.

Honorary doctorates will be presented to Judge Myron H. Bright and Dr. Calvin Fercho. Bright is considered one of the nation's finest jurists and is a senior status judge on the U.S. Court of Appeals for the Eighth Circuit. He has served the judicial profession for 40 years. Fercho is nationally known for his innovations in the area of cataract surgery, cataract removal and intraocular lens implantation. He performed more than 14,000 surgeries and implants during his 36-year career, and is known for introducing a surgical technique called the "continuous circular capsulotomy," which became a major breakthrough in cataract implant surgery.

Clara Presser, a bachelor of music degree candidate, is the student commencement speaker. Her message will be the importance of looking back, appreciating the past and anticipating the future. She has served as student body vice president. Presser was a member of Sigma Alpha Iota, Blue Key National Honor Society, Biotechnology Club and Madrigal Singers. She plans to attend graduate school at the University of Iowa, Iowa City, and hopes to become a Fine Arts administrator and teacher at a university in the Midwest.

For more information, visit www.ndsu.edu/registrar/commencement.

Groundbreaking set for agriculture research facilities

Groundbreaking ceremonies for the Beef Cattle Research Center and the Greenhouse Facility will be held Friday, May 30. The Beef Cattle Research Center groundbreaking will take place at the southwest quadrant of the intersection of 19th Avenue North and Interstate 29 at 9:30 a.m. The Greenhouse Facility groundbreaking will take place at 15th Avenue North and 18th Street North at 10:30 a.m.

Gov. John Hoeven, President Joseph A. Chapman and Vice President for Agriculture and University Extension D.C. Coston are among those who will take part in both ceremonies. Faculty, staff, industry leaders, donors and others are invited to attend both events. In case of inclement weather, the ceremonies will take place in the Alumni Center.

The NDSU Beef Cattle Research Center will work to improve NDSU's work in nutrition, physiology, animal health, genetics meat science, nutrient management, food safety and economics. The NDSU Greenhouse Facility will work to advance research knowledge and enable enhanced capabilities to benefit producers and businesses through increased productivity and sales.

For more information, call 1-7656 or e-mail ndsu.vpag@ndsu.edu.

Published by the Office of the Vice President for University Relations.

Summer hours announced

NDSU summer hours will begin Monday, May 12. Hours will be 7:30 a.m. to 4 p.m., with a 30-minute lunch break. Regular hours will resume Monday, Aug. 18.

NDSU Libraries summer hours

All NDSU Libraries will begin the regular summer session schedule Monday, May 12. Main Library hours are 7:30 a.m. to 7 p.m. Monday through Thursday and 7:30 a.m. to 5 p.m. on Friday. The Library is closed Saturday. The hours are 5 p.m. to 9 p.m. on Sunday. Hours for branch libraries, including Architecture, Chemistry, Health Sciences and the Institute for Regional Studies, are 7:30 a.m. to 4 p.m. Monday through Friday. Branch libraries are closed on the weekends.

All NDSU Libraries will be closed Saturday through Monday, May 24-26, for Memorial Day weekend.

For a current listing of hours, go to www.lib.ndsu.nodak.edu or call the information tape at 1-9456.

Summer publication dates for 'It's Happening at State'

Regular weekly publication of "It's Happening at State" will end following the May 7 issue. Summer editions are scheduled for June 18, July 16 and weekly publication is set to resume Aug. 20. Submission deadlines are noon June 12, July 10 and Aug. 14.

News and event updates will be available on the "It's Happening Today" Web site at www.ndsu.edu/news as information becomes available.

NEXT ISSUE

Publication date: Wednesday, June 18 Submissions due: noon June 12

SEND SUBMISSIONS TO THE EDITOR

Sadie Anderson sadie.anderson@ndsu.edu Old Main 204 Voice: 231-8326 Fax: 231-1989 www.ndsu.edu/news

CHANGE OF ADDRESS FOR IHAS

char.goodyear@ndsu.edu

page 2 It's Happening, May 7, 2008

NDSU Pride Network will help ensure safe and inclusive campus community

The NDSU Office of Equity and Diversity and the Safe Zone Program have formed the NDSU Pride Network, a new group for Lesbian, Gay, Bisexual and Transgender faculty, staff and graduate students. The group is looking to identify relevant issues and concerns at NDSU to ensure a safe and inclusive campus community.

"We are excited for the opportunity to bring LGBT faculty, staff and graduate students together to support each other and identify ways to assist administration in ensuring that NDSU is a welcoming and inclusive environment of all people," said Josh Boschee, co-chair of the network. "As NDSU continues to make progress in recruiting new employees and graduate students, a group like the Pride Network will be valuable in enhancing the diversity that makes up our campus community."

The NDSU Pride Network is considering measures for ensuring privacy in arranging future meetings for people who prefer to remain private about their sexual orientation or gender identity. If you have concerns or ideas regarding privacy, please contact one of the co-chairs.

"Dr. Myers from the Office of Equity and Diversity approached us about starting a group for NDSU employees since none existed," said Kristen Benson, co-chair of the network. "There is a need for visibility and recognition of issues relevant to LGBT faculty and staff as the university strives to become a more diverse community. We hope to learn more about the experiences of LGBT people on campus regarding issues ranging from policy to safety. The Pride Network aims to create and maintain a safe place where LGBT faculty and staff can locate community and find support. I deeply appreciate that NDSU now acknowledges these concerns and is supportive of the NDSU Pride Network."

The NDSU Pride Network is in collaboration with the NDSU Strategic Plan for Diversity, Equity and Community. To view the plan, go to www.ndsu.edu/diversity/documents/NDSU%20 Strategic%20Plan%20for%20DEC%2010%205%2005.pdf. For more information, visit the Diversity @ NDSU Web site at www.ndsu.nodak.edu/ndsu/winjum/Diversity%20 Website/glbta.html.

The NDSU Pride Network will meet Wednesday, May 28. The location is to be determined. For more information on the NDSU Pride Network, contact Boschee at 1-8565 or *joshua.a.boschee@ndsu.edu* or Benson at 1-5879 or *kristen.benson@ndsu.edu*.

'Latitude46Attitude.com,' NDSU's first convergence journalism project unveiled

The curtain is opening on a new Web site that showcases theater life in Fargo-Moorhead. Latitude46Attitude.com is a project from NDSU's first convergence journalism class. The Web site and its contents were created by 15 students; Deneen Gilmour, communication instructor; and Ross Collins, associate professor of communication.

"Latitude46Attitude" shows diverse attitudes of the people who live in the Fargo-Moorhead area, located along the 46th degree of latitude. The Webzine focuses on theater in the Fargo-Moorhead area and features stories, photos, videos and interactive graphics.

"We really wanted a student-driven class," Gilmour said. "They shot their own video, edited photographs and wrote content."

"Latitude46Attitude" features several theaters in Fargo-Moorhead, including NDSU's Little Country Theatre, Theatre B, the Fargo-Moorhead Community Theatre, the Moorhead High School theatre department, Harwood Prairie Playhouse, the Minnesota State University Moorhead theatre department and the Trollwood Performing Arts School.

The Web site features actors Katherine Paynter, Becky Gulsvig and Ariana Gibb. Makeup artist Lisa Donahue and director Elizabeth Horab are among other theater figures profiled on the site.

The inaugural class emerged after Paul Nelson, chair of the communication department, realized the curriculum lacked a convergence journalism class, so he asked Gilmour to create one. She asked Collins to teach with her because of his Web expertise.

The opening night, or launch, of the Web site was May 6. For more information about Latitude46Attitude.com, contact Anna Larson at (701) 799-3160 or anna.g.larson@ndsu.edu.

Distillers grains and pellet manufacture workshop attracts feed industry

Participants from Canada, Japan and the United States attended the "DDGS (distillers grains) and Pellet Manufacturing Workshop" at the Northern Crops Institute's Feed Production Center April 22 and 23.

Distillers grains are a co-product of ethanol production. In North America, more than 80 percent of distillers grains are used in beef and dairy cattle diets. They also are fed to poultry and swine.

The course also highlighted pelleting of distillers grains alone and in combination with complementary ingredients. Workshop participants spent considerable time in hands-on pellet production.

Kim Koch, manager of the Feed Production Center, coordinated the course. Additional instructors included Vern Anderson, NDSU Research Extension Center, Carrington, N.D.; and Kurt Johnsen, technician at the Feed Production Center.

"The workshop brought together individuals from feed manufacturing, ethanol production and support industries to learn about pelleting DDGS," says Koch. "Through their interactions, many individuals became colleagues with shared common experiences. Workshop activities provided for hands-on pelleting experience with DDGS singularly, in combination with complementary ingredients, or at typical inclusion levels for swine diets. I believe each participant had at least one of their questions answered or challenges solved."

The course was also sponsored by the American Feed Industry Association, the world's largest organization devoted exclusively to representing the business, legislative and regulatory interests of the animal feed industry and its suppliers.

A second session of this course will be offered October 21-22, at Northern Crops Institute. Early registration is recommended. Enrollment is limited to provide the most effective handson experience.

Office of Admission to sponsor Early Entry Program at NDSU

The NDSU Office of Admission would like to inform faculty and staff of the Early Entry Program. The program is a way for high school seniors to experience college course work, classroom settings and get a head start on their college career. In some cases it allows students to continue in a particular subject in a class that goes beyond what is offered in their high school. Also, if a student wishes to continue their studies at NDSU after high school graduation they will not have to reapply for admission, they may simply provide a final high school transcript.

NDSU credits earned through the program may substitute for courses required for high school graduation, depending on the school's policy.

The ideal student for this program is someone who has completed their junior year of high school and has earned a cumulative GPA of 3.5 or greater, but any interested student may apply and will be considered on an individual basis.

To be considered for the Early Entry Program, students must provide the Office of Admission with the following items:

- Regular application for admission
- Non-refundable \$35 application fee
- · Official high school transcript
- Early Entry Permission form (available from the Office of Admission)
- Dual Credit Enrollment Application (if necessary)

For more information on the Early Entry Program, contact Blake Wanner in the Office of Admission at 1-5634.

Asian feed processors study dairy feed manufacturing at Northern Crops Institute

Leading feed manufacturers from India and Pakistan attended the Dairy Feed Manufacturing Technology Short Course at Northern Crops Institute April 28 to May 2.

The team is sponsored by the U.S. Soybean Export Council and the American Soybean Association. The North Dakota Soybean Council hosted the team at a luncheon where board members learned more about the market potential in Pakistan and India.

The 13-member team is escorted by R. Shahnawaz Janjua, U.S. Soybean Export Council, Pakistan; and Ajay Bhoyar, U.S. Soybean Export Council, India.

"India is the largest milk-producing country in the world; Pakistan ranks fourth in the world," says Janjua. "Day by day, nutritional deficiencies in milk production are becoming a concern. The purpose of bringing a team over here is to give them the opportunity to learn more about the nutritional aspects of dairy cattle feed and its manufacturing technologies. The team members are already in the business of manufacturing poultry feed, but they are now transforming their businesses from poultry to dairy.

"As a representative of the U.S. soy growers, my job is to do the market development for U.S. soy products," Janjua continued. "We are here to educate the team about making dairy feed utilizing soy meal, particularly de-hulled soy meal. The team will go back and apply this technology to increase the milk production in Pakistan and India. Both countries have realized that in order

to reduce poverty, dairy is the backbone of an agricultural sector that they need to develop. We see a lot of opportunity to introduce U.S. soybean products into the dairy industry."

Speakers in the course include J.W. Schroeder, Dan Schimek and Greg Lardy, NDSU animal science department; Latif Lighari and Vikram Mistry, South Dakota State University dairy science department; Alavaro Garcia, SDSU Dairy Unit and Processing Center; and Kim Koch, manager of the institute's Feed Production Center. Portions of the course are being held at the NDSU Dairy Center and the Northern Crops Institute Feed Production Center.

During tours of several dairy farms and processing centers, the team will visit Qual Dairy, Lisbon, N.D.; Five Star Dairy, Milnor, N.D.; South Dakota Soy Processors, Volga, S.D.; and Lone Tree Dairy, Volga, S.D.

Topics covered in the course include nutrient requirements of dairy cattle, feed types and feeding systems, feed manufacturing technology, role of soybean meal in dairy nutrition, combinatorial ingredient selection, managing feed costs and pellet manufacturing.

PEOPLE

Nelson and Ulven receive Teacher, Researcher of the Year Awards



The College of Engineering and Architecture has announced the 2007-08 winners of the Teacher and Researcher of the Year Awards. The awards are presented annually.



Robert Nelson, professor of electrical and computer engineering, received the Teacher of the Year Award. He has worked at NDSU since 1989. He earned a bachelor's degree from Northland College in Ashland, Wis., a master's degree from Washington State University in Pullman and a doctorate from NDSU.

Wen Nelson also received the Teacher of the Year Award from the College of Engineering and Architecture in 2001, an Apple Polisher Award from the Bison Ambassadors in 1994, the Preferred Professor Award from the NDSU Mortar Board in 1994, the Senior Challenge Inspirational Award from the Development Foundation in 1991 and 1992 and the Outstanding Academic Adviser for the NDSU College of Engineering and Architecture from the NDSU Mortar Board in 1990.

His research interests include the theoretical underpinnings and practical applications of electromagnetic fields.

Chad Ulven, assistant professor of mechanical engineering, received the Researcher of the Year Award. He joined the faculty at NDSU in 2005. He earned a bachelor's degree at NDSU and a master's degree and doctorate at the University of Alabama, Birmingham.

His research interests include polymer and polymer matrix composite materials, agri-based polymer matrix composites, polymer matrix composites processing technologies, response of polymer matrix composites to dynamic loading and adverse environments and smart materials technologies.

NDSU FORWARD, Sarnoff and Kambhampaty receive diversity awards



Pictured from left to right is NDSU FORWARD: Craig Schnell, Ann Burnett, Sandra Holbrook, Bonnie Neas, Donald Schwert, Christine McGeorge, Christina Weber, Charlene Wolf-Hall, Canan Bilen-Green, Elizabeth Birmingham, Evie Myers, Karen Froelich and Marjorie McCullagh.



Phil Sarnoff and Krishna Kanth Kambhampaty were inducted into the Tapestry of Diverse Talents and NDSU FORWARD was awarded the 2008 Impact Award at a ceremony held May 2 in the Memorial Union Century Theater. The NDSU community honored the individuals for their contributions to the promotion of multiculturalism at NDSU.

Sarnoff

Kambhampaty was brought up in the Pearl City of India – Hyderabad. He earned a master's degree in computer applications from Bharathidasan University, Trichy, India. In 2004, he came to NDSU to pursue a doctoral degree in computer science.

Kambhampaty is involved in organizing campus activities as well as other community programs. The multicultural environment at NDSU inspired him to be part of Association of Students from India. As president in 2006-07, his initiative and the efforts of his committee helped strengthen India's culture on campus and helped promote multicultural diversity through Diwali, Danse en Masse, a Tri-College dance competition.

One of Kambhampaty's nominators said, "his cooperative spirit, his compassion for the well-being of all makes him an outstanding person who is destined for significant accomplishments."

Sarnoff's past experiences as a Peace Corps volunteer in Kazakhstan, traveling in Southeast Asia, and volunteering with the National Ability Center Adaptive Ski and Snowboard Program in Park City, Utah, have provided a global perspective to his interactions.

As coordinator of the Recreation and Outing Center, Sarnoff has created multiple opportunities to create inclusive recreation opportunities for all of the NDSU community. One activity was an adaptive ski trip for students with physical disabilities to Bridger Bowl in Bozeman, Mont. Participants returned from the trip excited and appreciated the opportunity to be a part of a program that in the past had barriers to their participation.

Sarnoff also was instrumental in founding the International Service Seminar and Trip. Over two years, 22 students were given the opportunity to travel to Guatemala to build houses for impoverished families. While in Guatemala, two groups built

six houses, worked in a homeless shelter, and volunteered at a malnutrition center. During the second year, the trip became an academic class in an effort to make it accessible to all students regardless of financial constraints. This experience has provided a unique opportunity for students to interact with topics including global culture, poverty, health and racism.

One of Sarnoff's nominators said, "Phil is a person that truly lives his values and encourages others to live congruently with their values. One of those values is recognizing and celebrating each person's uniqueness and their ability to contribute to society."

The Tapestry is a pictoral mosaic made up of individuals who have contributed to the promotion and multiculturalism at NDSU, locally, regionally, nationally and internationally. You are invited to view the Tapestry on the top floor of the Memorial Union near the Great Plains Room.

NDSU FORWARD (Focus on Resources for Women's Advancement, Recruitment/ Retention and Development) received the 2008 Impact Award. The organization is committed to establishing a university culture in which all are nurtured and supported to develop to their fullest potential, and the criteria for success and achievement incorporate unique skills and contributions of both men and women.

For more information on the Tapestry of Diverse Talents, contact Angela Mathers at angela.m.mathers@ndsu.edu or 1-7350. For more information on the Impact Award, contact Evie Myers at evie.myers@ndsu.edu or 1-7703.

NDSU associate dean publishes book



Kimberly Vess Halbur, associate dean for student affairs in the College of Pharmacy, Nursing, and Allied Sciences, has written "Essentials of Cultural Competence in Pharmacy Practice." The American Pharmacists Association published the book. Halbur co-wrote the book with her husband, Duane Halbur, associate professor of counseling

Vess Halbur and student affairs at Minnesota State University Moorhead.

According to the American Pharmacists Association, this is the profession's first textbook. The text is designed to help pharmacists and student pharmacists improve their cultural competence and excel in today's multicultural world. The association says the book lays the foundation for cultural competence by illuminating communication styles, familial structure, spiritual beliefs and genetic, biochemical, and physiological traits of particular ethnic or sociological groups.

Medical News Today identified the most striking features of the book as legal, ethical and professional rationale for becoming culturally competent; tools to assess one's own level of cultural competence; impact of generalizations and stereotypes; cultural practices of many ethnic groups in the United States; unique challenges and family dynamics of biracial and multiracial patients; pharmaceutical care for patients with low health literacy; effects of religion and spirituality on health; health issues for lesbian, gay, bisexual and transgender persons; and models for overcoming barriers to cross cultural communication.

Several faculty members from the College of Pharmacy, Nursing, and Allied Sciences contributed chapters to the text, including Amy Drummond, Wendy Brown, Cynthia Naughton, David Scott, Norma Kiser-Larson, Jeanne Frenzel and Amy Werremeyer. Faculty members from the counselor education program in the College of Human Development and Education that contributed chapters to the text include Brenda Hall, Jill Nelson and Kristina Peterson.

Blue Key National Honor Society holds Doctor of Service Banquet



Blue Key National Honor Society honors Oster-Aaland.

Members of the NDSU chapter of Blue Key National Honor Society held the annual Doctor of Service Banquet April 29.

Laura Oster-Aaland, director of Orientation and Student Success, received the Doctor of Service Award.

Oster-Aaland leads cam-

pus prevention efforts to reduce high-risk substance abuse and oversees the programs that ensure first-year students have a successful transition into college. She has worked as a teaching assistant and lecturer for the department of communication, creating and teaching courses for students with high speech anxiety. She also was the assistant to the director for the Institute for the Study of Cultural Diversity and was instrumental in scheduling diversity events on the NDSU campus. She has served as the director of Annual Support Programs for the Development Foundation through which she coordinated a \$120,000 charity auction. She has published numerous articles and has given many presentations on drug and alcohol abuse prevention.

Her honors and awards include the Outstanding Mid-Level Professional Award in 2003, an award presented to student affairs administrators in higher education. She was named to the Tapestry of Diverse Talents in 2002 and received the Department of Residence Life Outstanding Service award in 2000. She also was named a Golden Key honorary member in 2000.

The Doctor of Service Award was created in 1930 by Blue Key National Honor Society to honor individuals who have given the greatest service to the university. These individuals must be concerned with maintaining the proper educational environment at NDSU.

"Their dedication, service, genuine concern and unselfish dedication to NDSU are truly notable," said Blue Key president Dante Miller. "The lives of these individuals have helped NDSU become the fine institution that it is today."

Three Blue Key scholarships also were awarded at the banquet. Jared Peterson, a junior majoring in crop and weed sciences from Lakota, N.D., received the Doctor of Service Scholarship. The scholarship is awarded annually to an outstanding student from the department of the previous year's Doctor of Service Award.

Cody Halsey, a senior majoring in art from Martinsdale, Mont., received the Prairie Rose Achievement Award. This award is given to an outstanding female athlete who excels in the areas of service, athletic ability and academics.

Megan Stephani, a sophomore majoring in business administration from Owatonna, Minn., received the Leitourgia Scholarship. The scholarship is awarded annually and is an opportunity for Blue Key to honor a student who has served in the community, the university and the church.

Blue Key is a national honor fraternity that recognizes leadership, scholarship and service. In addition to its awards and scholarships, the organization produces the annual Homecoming Show and the Bison Brevities talent show. The NDSU chapter was organized in 1927.

NDSU professor to compete in Food Network Challenge



Famulari

Last weekend, Stevie Famulari, assistant professor in the Department of Architecture and Landscape Architecture, traveled to Denver to build a replica of the Seri Wawasan Bridge. Located in Putrajaya, Malaysia, the Seri Wawasan Bridge is a concrete structure with a combination of cables and structural steel tiebacks. It has a 600-foot span, a 280-foot arm piece and 102 cables, but Famulari's version will be 8-feet, 6-inches tall and 4-feet, 2-inches high and it will be made out Rice Krispies, 36 boxes of Rice Krispies.

Famulari and her assistant, Adrienne Toubbeh, will compete with three other teams on the Food Network's television show, "Food Network Challenge." The theme of the show is "Cereal Bridges."

The women will have eight hours to complete the bridge and one of the rules of the competition is that 75 percent of the structure must be Rice Krispies. They will use an altered version of the Rice Krispie treat recipe. "It's not the exact recipe, because the exact recipe is too mushy and we need it a little more structurally sound," Famulari said.

The challenge for this competition is that the chefs will have to move the bridge to a display table once it is finished. "We have a 35-pound base," Famulari said about the weight of their bridge. "That thing is not tipping." Famulari says that they are a little concerned about the humidity in Denver, but have several backup plans in place.

The taping of the show was May 5-7 and it will air in three to six months.

This is Famulari's second appearance on the Food Network Challenge. In November 2006, she competed in an edible ornament challenge in North Carolina. She had three rounds to decorate a Christmas tree with edible garland, ornaments and a topper.

"Apparently, I am the wildcard of the party," Famulari said. "Everyone else is a really traditional pastry chef. I took the whole tree and made it this big Italian Christmas.

"The garland was rows of lasagna pasta dyed red and rolled into roses. There were cherry tomatoes with basil and garlic that was dyed blue. There were purple onions hanging on the garland. Everything was in abstract layers like lasagna. All the ornaments were Italian ornaments with big deli oranges and the topper was this big apple," she said.

Inspired by a project known as "The Gates: Central Park: New York, 1979-2005," created by New York artists Christo and Jeanne-Claude, Famulari wrapped her tree in edible cling wrap.

"I wrapped the whole tree in edible cling wrap, which is like Listerine strips," Famulari joked. "And one judge goes 'Who's Christo?' I knew I was going to lose...or win, but I was going to do it my way."

A New York native, Famulari joined the faculty at NDSU in August 2007. Famulari earned her bachelor's degree in photography at New York University, a certificate in pastry arts from the School of Confectionary Arts in New York City and her master's degree at the State University of New York College of Environmental Science and Forestry in Syracuse, N.Y.

page 6 It's Happening, May 7, 2008

NDSU researchers study tornado response in Virginia

NDSU's Department of Sociology, Anthropology and Emergency Management deployed two researchers to the Virginia tornado sites on April 29 to study the implementation of the National Incident Management System in a real disaster situation.

Jessica Leifeld, a graduate student in emergency management and Presidential Dissertation fellow, is head of the research effort and is supported by Jeanine Neipert, also a graduate student in emergency management. Dan Klenow, professor and department chair, is the principal investigator on the grant that follows up on Leifeld's master's thesis research completed last fall. The research is funded by the National Science Foundation and administered by the Natural Hazards Center at the University of Colorado-Boulder.

"They went inside the Emergency Operations Center, that's where multi-disciplinary teams monitored information about the disaster, coordinated the response and tried to keep all the different parties in communication. Our researchers were in the local EOC and the state center to see how well the response was patched together," Klenow said.

The NDSU emergency management group was approved to do this research last fall and was awaiting a disaster event to study the response activities of emergency managers and first responders. The team received approval from the Virginia Department of Emergency Management in January to study any disaster event that might occur during the year.

According to Klenow, the focus of the research is the National Incident Management System response protocol, which was developed after the terrorist attack on the World Trade Center.

"The protocol is designed to cover disasters of any scope and size," Klenow explained. "Whether a terrorist attack, a tornado hitting Northwood, N.D., flooding or a chemical spill, it details who should be in command of the situation. There is some controversy on how well it works, and our role is to study these things. The NDSU researchers studied how the protocol worked on the disaster in Virginia."

Klenow also said the researchers will report their findings to the Natural Hazards Center.

Knapp to lead choir tour in Italy

Members of the Park Rapids, Minn., Classic Chorale, under the direction of NDSU music doctoral student Erich L. Knapp, will present a 10-day performance tour of Italy in May. Knapp is studying choral conducting at NDSU and is in his eighth year as artistic director and conductor of the chorale.

The tour includes performances in Venice, Rome and Florence. The chorale will provide choral service music at masses held at St. Mark's Basilica in Venice and St. Peter's Basilica in Rome in addition to concerts scheduled in San Francesco della Vigna Church in Venice and San Felice a Ema Church in Florence. Knapp will perform organ recitals at each performance.

Robin Allebach Knapp, adjunct professor of voice at Minnesota State University Moorhead, is the assistant director of the chorale and also is a featured soloist during the tour.

Anne Gassmann and Amanda Hill, both NDSU seniors majoring in music, also will participate in the tour.

Reid named library dean

Craig Schnell, provost and vice president for academic affairs, announced Michele Reid has been named dean of libraries at NDSU. She begins her new duties on June 23.

Reid comes to NDSU from McDaniel College in Westminster, Md., where she was director of Hoover Library and served as the college's first chief information officer.

"Michele has a broad knowledge of academic library operations and is an active participant in national library organizations," said Schnell. "She will be an outstanding leader as we move our library operations forward."

Reid earned a master's degree in library studies from the University of South Florida, Tampa; a master's degree in medieval history from Rutgers University, New Jersey; and a bachelor's degree in history and Spanish from the University of Central Florida, Orlando. She is an alumna of the Higher Education Resource Services Bryn Mawr Institute for Women in Higher Education Administration, and received a full scholarship to attend the doctoral program in managerial leadership in the information professions at Simmons College, Boston.

She has published and presented on topics including the academic library and its role in fostering civic engagement, technology applications in libraries, distance learning and information literacy. A member of the online Library Leadership Peer Panel, she regularly contributes writings on management and related subjects.

Reid is active in the American Library Association, Association of College and Research Libraries (including the College Library and Distance Learning Sections) and the Library Administration and Management Association (including the Fund Raising and Financial Development Sections). In addition, she serves as a mentor in the American Library Association New Members Roundtable Career Mentoring Program.

Reid worked at the South Dakota State Library during the 1990s, and says she is familiar with the tri-sate region and its organization of information services and systems. "I look forward to the challenges and opportunities provided by my new position at NDSU," she said.

NDSU professor named 'Young Pharmacist of the Year'



Jeanne Frenzel, assistant professor of pharmacy practice, was recognized at the North Dakota Pharmacists Association annual convention held April 26. She received the Pharmacist Mutual Insurance Young Pharmacist of the Year award. The award is given to recognize and promote the active involvement in the profession by pharma-

cists less than 10 years from graduation.

Frenzel is a graduate of NDSU. Following a postgraduate residency training program at the Veterans Administration Hospital in Fargo, she joined the pharmacy faculty at NDSU in 2004.

She is the coordinator of the Thrifty White Concept Lab, a realistic and fully licensed pharmacy that serves to train pharmacy students throughout the curriculum.

Frenzel is the adviser to the Rho Chi pharmacy honor society, has served as service learning coordinator for the pharmacy

program and helped plan the 2007 North Dakota Pharmacists Association annual convention in Fargo. For the past four years, she has coordinated an event for Expanding Your Horizons and she has been involved in numerous community service projects, including health screenings at the Big Iron event in West Fargo each fall. She is a licensed pharmacist who practices part-time at MeritCare Hospital.

Lifton participates in Association for Asian Performance Conference



Paul Lifton, associate professor of the NDSU theatre department, will present a roundtable discussion addressing the topic of "intercultural productions" during the Association for Asian Performance annual conference, July 30 in Denver. He will show a video of the 2006 Little Country Theatre performance of "The

Recognition of Sakuntala" in addition to presenting a paper describing the production.

Lifton has worked at NDSU since 1988. He teaches theatre history and literature, acting and directing. He is the director of academics for the Department of Theatre Arts and also serves as stage director for Little Country Theatre productions.

He is the author of "Vast Encyclopedia: The Theatre of Thornton Wilder," which is the first critical analysis in English in nearly 30 years, focusing exclusively on Wilder's plays. He also contributed essays to two anthologies of critical essays on Wilder, one published in 1996 and the other in 1999.

Jones earns Meritorious Service Medal



Sgt. Robert Jones, NDSU assistant professor of voice and member of the 188th Army Band, received the North Dakota Meritorious Service Medal on April 6. The honor was presented to Jones for outstanding service in the Army National Guard.

He was a member of the North Dakota Army National Guard for 21 years, and has recently retired from the 188th Army Band as an instrumentalist and conductor.

Jones has appeared as a soloist with several ensembles in the United States, Canada and Bolivia. He has performed lead and supporting roles with several operas. He also is an active recitalist, giving performances in North Dakota, Minnesota, Nebraska, Oklahoma, Texas, Indiana and Bolivia.

Jones' research interests include 20th century art song and text music relationships. He came to NDSU in 1995 and also has taught at Hesston College, Hesston, Kan.; Northwestern Oklahoma State University, Alva; East Central University, Ada, Okla.; University of Oklahoma, Norman; and the University of Science and Arts of Oklahoma, Chickasha.

He earned his bachelor's degree at the University of Nebraska, Lincoln; a master's degree from the University of Northern Colorado, Greely; and his doctorate at the University of Oklahoma.

Water Resources Research Institute fellows and advisers present research



Back row, from left to right: Mike Sauer, Sita Krajangpan, William Schuh, Thunyalux Ratpakdi, Achintya Bezbaruah, Eakalak Khan, Jay Thompson, Edward Dekeyser, Breanna Paradeis, Mary Schuh, Donald Kirby and Harjyoti Kalita. Front row, from left to right: Marinus Otte, Dimuthu Wijeyaratne, Ryan Klapperich, Scott Korom, Rubiya Shabnam, Julia Zhao, G. Padmanabhan.

The North Dakota Water Resources Research Institute sponsored a day of seminars by research fellows and advisers at the North Dakota Heritage Center in Bismarck, on April 15. There were 12 presentations attended by more than 60 water professionals.

The advisory committee of the institute, consisting of Bill Schuh of the North Dakota State Water Commission, Gregg Wiche of the U.S. Geological Survey and Mike Sauer of North Dakota Department of Health, was instrumental in the institute hosting the event in Bismarck.

The presentations can be viewed online or downloaded from www.swc.state.nd.us/4dlink9/4dcgi/redirect/index.html. The second text section pertains to the Water Resources Research Institute seminars. Select "here" for a menu of talks.

The North Dakota institute was founded in 1965 by authority of Congress as one of the 54 institutes throughout the nation and is administered through the U.S. Geological Survey. Each year the institute, supplemented by 15 percent match from the North Dakota State Water Commission, grants fellowships to graduate students at North Dakota universities for research in water-resource related areas on a competitive basis.

For information, contact G. Padmanabhan, director of the institute, at 1-7043 or *g.padmanabhan@ndsu.edu*.

Department of Residence Life holds recognition banquet

The Department of Residence Life hosted a recognition banquet on April 20. Focusing on students, faculty and staff, the banquet recognized those whose contributions have a lasting impact on students and who have led to another successful year in Residence Life.

Nancy Kaler, senior lecturer of child development and family science, was named Outstanding Faculty Member of the Year. Emily Frazier, Sevrinson Hall director, was named Professional Staff Member of the Year. Amy Ruley, associate athletic director for development, and Kelli Layman, associate girls basketball coach, received the Distinguished Service Award.

Four McNair Scholars named at NDSU

Marita Abe, Sammie Nguyen, Danielle Simpson and Camille Jorgenson have been selected to participate in the NDSU McNair Scholars program.

Students chosen for the program have the opportunity to engage in graduate level research under the guidance of faculty and library mentors. Faculty mentors include Steve Mertens for Abe, a senior majoring in architecture; Donald Miller for Nguyen, a pre-pharmacy major; Christina Weber for Simpson, a junior majoring in criminal justice and sociology; and Kimberly Vonnahme for Jorgenson, a junior majoring in animal science. Library mentors include Mark England for Abe and Simpson, Marilyn Hedberg for Nguyen and Kathie Richardson for Jorgenson.

McNair Scholars are selected from NDSU undergraduates who demonstrate strong academic potential and show an interest in research. In addition to a monthly research stipend and an opportunity to attend conferences related to their studies, the scholars are provided educational and support services to assist them in preparing for an advanced degree.

Named after Challenger space shuttle crewmember Ronald E. McNair, the NDSU program is one of the original 14 programs in the nation. The goal of the program is to increase the attainment of doctoral degrees by students from underrepresented segments of society. McNair Scholars is funded by the U.S. Department of Education and is administered by the Office of TRIO Programs in the Division of Student Affairs.

For more information, contact Kay Modin, program director of the McNair Scholars program at NDSU, at 1-8029.

Golden Key International Honour Society holds annual Sophomore Reception

Members of the NDSU chapter of Golden Key International Honour Society held the 12th annual Sophomore Reception on April 29. Sophomores in the top 10 percent of their class were recognized for their academic achievements. Students must have a cumulative grade point average of 3.765 or higher.

Students were presented with certificates to acknowledge their accomplishments. The speaker for this year's reception was Heather Gill-Robinson, assistant professor of anthropology. Gill-Robinson is an honorary member of the NDSU Golden Key chapter.

Each year, one sophomore is selected to receive an \$80 textbook scholarship to the NDSU Bookstore. Benjamin Dotzenrod, an agribusiness and applied economics major, won this year's award.

Golden Key International Honour Society was founded in 1977 at Georgia State University. Juniors and seniors in the top 15 percent of their classes are eligible for membership. Honorary memberships are given to individuals who embody the ideals of Golden Key and encourage academic excellence.

The NDSU chapter of Golden Key International Honour Society was chartered in 1996. Since then, the chapter has received several regional and international awards, including Best New Chapter, Key Chapter, Honorable Mention Key Chapter and Gold-Level Chapter.

NDSU student receives ASABE Foundation Scholarship



The American Society of Agricultural and Biological Engineers selected Matthew T. Wold, a junior in agricultural and biosystems engineering at NDSU, as the 2008 recipient of the ASABE Foundation Scholarship. The organization is a society for engineering in agricultural, food and biological systems.

Wold, from Thief River Falls, Minn., was presented the \$1,000 scholarship grant at the annual student club and departmental picnic on May 1. He was selected for the scholarship because of his academic excellence, financial need and potential eligibility for the professional engineer licensing examination after graduation. The scholarship grant is presented annually to a society student member enrolled in an Accreditation Board for Engineering and Technology accredited agricultural and biosystems engineering program.

Wold serves as a College of Engineering and Architecture student ambassador where he actively participates in student recruitment, public events of the university and in other public relationship roles. He is president-elect of the society's student branch at NDSU and also is an active member of the society's Quarter Scale Tractor team, one of two teams of students who design, build and compete in an annual international pull and design competition.

Wold has volunteered to participate in a team of students conducting research on the need for and design of a tractor for people in underdeveloped countries as a way to help improve their quality of life. He also is conducting research on cellulosic ethanol with department faculty.

NDSU students successful at North Dakota science meeting

Five students from the Department of Veterinary and Microbiological Sciences gave research presentations at the 100th annual North Dakota Academy of Science meeting held April 24 in Grand Forks, N.D.

Amali Samarasinghe, a doctoral candidate advised by Jane Schuh, received second place; and Ebot Tabe, a graduate student advised by Maraget Khaitsa, received third place, both in the junior graduate student oral presentation division. Tracy Solseng, a graduate student advised by Penelope Gibbs; Preetie Sule, a graduate student advised by Birgit Pruess; and Tanush Wadhawan, a senior advised by Pruess, also gave research presentations.

The annual North Dakota Academy of Science will be held at NDSU in 2009 and will be hosted by Pruess, assistant professor of veterinary and microbiological sciences and president of the North Dakota academy.

"This meeting is a superb opportunity for undergraduate and graduate students to present their research findings in a welcoming scientific atmosphere," says Pruess.

For more information, contact Pruess at birgit.pruess@ndsu. edu or 1-7848. More information about the academy is available at www.ndacadsci.org.

EVENTS

NDSU scientists organize analytical communities meeting

The Midwest section of the Association of Analytical Communities International will hold its annual meeting in Bozeman, Mont., June 9-11. This year's meeting is a collaboration between South Dakota, North Dakota and Montana.

Two NDSU scientists are symposia chairs for the meeting. Michelle Mostrom from the NDSU Veterinary Diagnostics Laboratory will chair a session on veterinary toxicology. Charlene Wolf-Hall, associate professor in the Department of Veterinary and Microbiological Sciences, will chair a session on Mycotoxins. This session also incorporates the annual meeting of the North Central Regional research project called NC-1025 Mycotoxins: Biosecurity and Food Safety.

DeAnne Iverson from the NDSU Veterinary Diagnostics Laboratory will organize the Vendor's Exposition at the meeting. Other symposia at the meeting include Pesticides and Contaminants; LIMS Applications; QA/QC; Feed, Fertilizer and Forage; Elemental and Mineral Analysis; and Mass Spectrometry Application. Workshops on analytical methodologies and the annual Casper-Hefle Memorial Golf Outing are also events at the meeting.

For more information about the meeting, including registration and lodging, go to www.midwestaoac.org/2008meeting.html.

Radiation safety course scheduled

A "Laboratory Use of Radioactive Material" course has been scheduled for Thursday, May 15, from 12:30 p.m. to 5 p.m. at the NDSU Safety Office, 1801 15th Ave. N., Fargo.

The course is designed for requested new or potential users of radioactive materials in the laboratory or field application. It also serves as a refresher course for those currently using radioactive materials. Successful completion of the course is required in order to use radioactive materials on campus and will be verified by a passing quiz score.

Topics include basic theory of radioactivity, biological interactions with radiation, radiation protection, minimizing exposure level, rules and regulations, safe handling and decontamination and lab procedures. The instructor is Mike Borr, associate director of Environmental Health and Safety and radiation safety officer.

The course is limited to five participants and the fee is \$25 for NDSU and cooperative agreement institutions and \$50 for all others. Participants should bring a scientific calculator.

To register for the radiation safety short course, contact Stephanie Wegner, office manager of the University Police and Safety Office, at *stephanie.wegner@ndsu.edu* or 1-7759.

Antarctica climate youth training workshop set for June

The NDSU Extension Service is holding a two-day workshop to train teachers, county Extension staff and volunteers to help youth unlock Antarctica's climate secrets.

The workshop will be held June 4-5 at the Cass County Annex, 1010 2nd Ave. S., Fargo. It will run from 8 a.m. to 5 p.m. both days.

Participants will learn about "Antarctica's Climate Secrets," an informal science education project for 10- to 15-year-olds. The project is designed for youth in the classroom, afterschool programs or camps.

The National Science Foundation's International Polar Year program is partially funding the program to increase the public's understanding of ANDRILL, the multinational, National Science Foundation-funded Antarctic Drilling Project.

ANDRILL is a research project that involves recovering sedimentary rock cores from beneath Antarctica's ice to learn the continent's climate history. Researchers are hoping that looking at the past will help them predict what will happen on this warming planet.

What workshop participants take home will allow them to help youth learn about Antarctica's climate and then host a public science event called a Flexhibit. The kids will build and interact with models and learn to demonstrate science activities. They'll do the teaching or prepare interpretive materials to display at their exhibit.

The Flexhibit covers five themes: Antarctica today, Antarctica's ice on the move, reading Antarctica's rock cores, tiny clues to Antarctica's past and decoding Antarctica's climate history. Each theme has three to five hands-on activities, five museum-quality banners and 15 one- to two-minute video clips.

Each workshop participant will receive a kit of supplies as well as a set of banners and an activity and resource book. Participants also must sign a contract to work with youth to complete the learning activities, help youth plan and host a Flexhibit, complete a pre- and post-evaluation of the program with the youth and submit a one-page final report by Aug. 31, 2009.

Enrollment in the workshop is limited to 24 participants. The cost is \$100 for the first 12 to enroll. The fee is \$825 for each additional participant. The registration deadline is May 16.

For an additional \$60, participants also may complete the workshop for one NDSU graduate credit.

NDSU 4-H youth development specialist Linda Hauge and Cass County Extension agent Maxine Nordick are the workshop facilitators. LuAnn Dahlman, a curriculum developer and Antarctic research associate with the Technical Education Research Center in Cambridge, Mass., and Stacey Hofmann, 4-H youth development educator with Maryland Cooperative Extension, will be the guest lecturers.

For more information, contact Hauge at 1-7964 or *linda*. hauge@ndsu.edu. A brochure and registration form are available at www.ext.nodak.edu/4h/4-h.htm. page 10 It's Happening, May 7, 2008

'Baking with soy' short course planned

The Northern Crops Institute at NDSU will hold a baking with soy short course June 2-6. The course has an international emphasis.

The course will highlight the use of soy ingredients in baking applications, by elaborating physical dough properties, baked product quality, technical specifications of soy ingredients and regulations and health claim issues in the United States. Different types of breads and other bakery products will be demonstrated to highlight various functional properties of adding products. A considerable amount of time will be spent in the laboratory doing hands-on baking. The cost is \$1,000 and the registration deadline is May 19.

Northern Crops Institute is the international center for meeting and learning about crops produced in the four-state region of North Dakota, South Dakota, Minnesota and Montana. For more information or to register, visit www.northern-crops.com or call call 1-7736.

'Hope, Health, Happiness and Healing' seminar set for May 20

The Office of Distance and Continuing Education will sponsor a seminar titled "Hope, Health, Happiness and Healing," on Tuesday, May 20, from 6:30 p.m. to 9 p.m. in the Alumni Center Reimers Room.

Scott Turner, founder of Red River Spine Associates and Institute for Complementary and Alternative Medicine, and Patty Corwin, a published author and award-winning senior lecturer of sociology at NDSU, are the presenters of the seminar.

The seminar will teach participants about obesity and its link to depression, how to protect and maintain good health, the 10 causes of depression, how to reduce risk for depression, toxic hits and depression and how to use emotional intelligence for hope, health, happiness and healing.

The cost is \$49. Registration is available at www.ndsu.edu/dce by clicking on noncredit options and then workshops. A \$20 cancellation fee will be assessed for cancellations made before May 13. There is no refund for cancellations made on or after May 19. To make a substitution, call 1-7015 or 1-800-726-1724 or e-mail Lisa McNamara at lisa.mcnamara@ndsu.edu.

State arts summit set for October

The North Dakota Arts and Humanities Summit will be held Oct. 9-10 at Bismarck State College. Held every two years, the summit is an educational creative arts showcase, where students and faculty from North Dakota's colleges and universities share their work with each other and the public.

Sherman Alexie, an award-winning author, poet and film-maker, will be the featured speaker. Alexie has written novels, screenplays, short stories and 11 collections of poetry. Scholars, literary and film critics have praised his work with countless awards, including the 2007 National Book Award for Young People's Literature, the Pushcart Prize for poetry, the PEN/Malamud Award and the Sundance Film Festival Audience Award. He displays humor and performance ability at poetry readings and comedy venues.

The arts summit will include a visual arts exhibit, musical performances, readings and presentations by scholars and students.

SHORTS AND REMINDERS

Positions Available

Positions open and screening dates through the Office of Human Resources, Room 205, Old Main:

Administrative Assistant/Conference Coordinator/#00019750 Agriculture Communication \$30,000+/year May 7

Administrative Secretary/#00020336 Information Technology Services \$26,500+/year May 14

Administrative Assistant/#00018502 Agribusiness and Applied Economics \$25,000+/year Open until filled

Lead Caterer/#00023314
12-month position; 40 hours per week
Monday to Friday, with weekends; various a.m. hours
Dining Services - Memorial Union
\$9+/hour
May 14

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

Carpenter/#00019458 Facilities Management \$37,500+/year May 13

Research Engineer (Mechanical) Center for Nanoscale Science and Engineering Salary commensurate with experience May 7

Research Specialist/#00019487 Plant Sciences \$25,000+/year May 14

Research Specialist Extension Plant Sciences \$25,000+/year May 14

Research Engineer (Position I) Center for Nanoscale Science and Engineering Salary commensurate with experience May 31

Turfgrass Research Specialist/#00020163 Plant Sciences \$28,000+/year Open until filled

Pharmacist - Student Health Services/#00025691 Part time, 50 percent; flexible hours College of Pharmacy, Nursing, and Allied Sciences Salary commensurate with experience May 8

Serials Librarian NDSU Library Salary commensurate with experience May 9

Technical Support Coordinator Finance and Administration Salary commensurate with experience May 13

Accountant Programmer Analyst/#00021765 Ag Budget Office Salary commensurate with experience Open until filled

Technical Director/#00021434 Northern Crops Institute Salary commensurate with experience Open until filled

Programmer Analyst NDUS ConnectND Fargo \$41,500+/year Open until filled

Position openings also are available through the NDSU Web site at www.ndsu.edu/jobs.

CALENDAR

May

- Baseball vs. University of Minnesota, 6:30 p.m., Newman Outdoor Field
- 9 Commencement at Fargodome, 5 p.m.
- 11 Mother's Day
- 13 Standard 12-week and four-week summer session classes begin
- 14 Supervisor Safety Training, 2 p.m., Memorial Union, Lake room
- 15 Baseline Safety Training, 3 p.m., Memorial Union, Hidatsa room
- Department of Chemistry and Molecular Biology
 Joseph (Kuo-Hsiang) Tang, Department of
 Chemistry and Biochemistry, The Ohio State
 University, Columbus, "Structure-Function Studies
 of DNA Polymerases Responsible for Base Excision
 Repair," 4 p.m., Dunbar 152.
- 15 Baseball vs. South Dakota State University, 6:30 p.m., Newman Outdoor Field
- Baseball vs. South Dakota State University, 3 p.m., Newman Outdoor Field
- Baseball vs. South Dakota State University, 6 p.m., Newman Outdoor Field
- Baseball vs. South Dakota State University, 1 p.m., Newman Outdoor Field
- 26 Memorial Day holiday observed university closed

June

- 5-27 PEARS Exhibit Downtown Visual Arts Gallery, 650 NP Avenue
- 6 Last day of four-week classes
- 10 Standard eight-week summer session classes begin
- 15 Father's Day
- 20 First day of summer

July

4 Independence Day holiday observed – university closed

August

- 1 Last day of summer classes
- Classes begin at 4 p.m.
- 26 First full day of classes

page 12 It's Happening, May 7, 2008

Non-discrimination Policy
North Dakota State University does not discriminate on the basis of race, color, national origin, religion, sex, disability, age, Vietnam Era Veterans status, sexual orientation, marital status or public assistance status. Direct inquiries to the Executive Director and Chief Diversity Officer, 202 Old Main, 1-7708.

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