

## NDSU study trip and seminar to India being planned

Opportunities to explore and learn more about many facets of India are the focus of an upcoming seminar and study tour being planned by the College of Human Development and Education. The India visit, scheduled for Dec. 27 to Jan. 11, will feature a variety of cultural, historic, business, agricultural and educational stops.

"India is an amazing place, a beautiful country," said Holly Bastow-Shoop, professor and head of apparel, design, facility and hospitality management, who is planning the trip. "It is also a nation of contrasts, so different from what we experience here and so interesting. The trip is a way to get a quick grasp on many aspects of India culture, history, business and industry and to see how rapidly the country is moving forward to become a world power."

Bastow-Shoop notes that NDSU has a successful exchange program with Ansal Institute of Technology, Gurgaon, India. There are many opportunities for various types of partnerships. "We hope to introduce those who participate on the trip to the many possibilities for making connections for additional associations and to provide them with a comfort factor of doing so," said Bastow-Shoop.

"The university is moving forward with international connections," Bastow-Shoop said. "We need people to learn about other cultures, and how influential the culture, history, infrastructure, politics and economics of a country can be. We can much better serve our students coming from India if we have a greater understanding of the country and kind of environment from which they come. We need to acclimate ourselves to the culture of India. This trip is open to everyone – faculty, students, staff and administrators, even community members if they are interested."

Virginia Clark Johnson, dean of human development and education, said, "There is no way one can begin to imagine what India is really like without experiencing the country firsthand. There are so many opportunities for faculty, alumni and students to learn more about, and gain first-hand experience with, products and professional approaches related to their program of study."

The trip through Incentive Destinations tours will include stops in the cities of Delhi, Jodhpur, Jaipur, Fatehpur Sikri, Agra and Varanasi. It can be taken for undergraduate or graduate credit or no credit at all.

To prepare participants for the trip, Bastow-Shoop will teach a one-credit seminar during fall semester. "ADFH 491 Pre-Indian Study Tour Seminar" will meet four Monday nights and will include information on India's politics, education system, history, economy and customs.

"We will see how people in other lands live and work in a very different environment. India is very different from the United States and different is okay. Our way is not the only way," Bastow-Shoop said. "India is truly a land of contrasts. In one direction there will be modern multiplex international corporate buildings and across the street there can be a slum with unpaved roads and public central water wells."

The trip is being coordinated with Kansas State University and the University of Idaho. A minimum of 20 participants is required.

Contact Bastow-Shoop at [holly.bastow-shoop@ndsu.edu](mailto:holly.bastow-shoop@ndsu.edu) or 1-8223 for more information.

### NEXT ISSUE

Publication date: Wednesday, April 2  
Submissions due: noon March 27

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## NDSU students to study in Uganda

From June 14 to July 12, several NDSU students will study at Makerere University in Kampala, Uganda, as part of a 2008 summer course in international animal production, disease surveillance and public health. The course is offered jointly by NDSU's Department of Veterinary and Microbiological Sciences and Makerere University's Department of Veterinary Public Health and Preventive Medicine.

Margaret Khaitsa, assistant professor of veterinary and microbiological sciences, will accompany the students to Uganda. The course, offered successfully for the first time last summer, is designed to facilitate diversity in student training to produce a globally engaged science work force. The course has drawn interest from students in other institutions of higher learning, especially veterinary colleges.

The deadline to enroll in the course is March 31.

In conjunction with the course, a three-day workshop is planned for faculty and administrators. NDSU and Makerere University have signed a memorandum of understanding to foster future collaborative research and education in areas of mutual interest. The workshop will enable faculty to discuss future partnerships including the possibility of offering joint degrees.

For additional information on the course in Uganda, go to [http://vetmicro.ndsu.nodak.edu/Summer\\_Program\\_Uganda.htm](http://vetmicro.ndsu.nodak.edu/Summer_Program_Uganda.htm).

## Applications sought for Robert H. Levis II Cross Ranch Fellowship

Applications and nominations are being accepted for the Robert H. Levis II Cross Ranch Fellowship. The fellowship is supported by an endowment, which originated as a donation to the NDSU Development Foundation from Robert H. Levis II. The donation was enhanced by a gift from the Gladys Allen Trust of St. Louis, bequeathed by Mrs. Allen in memory of her late husband, Robert H. Levis II.

The well-known Cross Ranch, located near the Missouri River west of Washburn, N.D., had been owned by the Levis family and is now managed by The Nature Conservancy as a significant natural area in western North Dakota.

The Robert H. Levis II Cross Ranch Fellowship, which is supported by interest from the endowment, will be awarded to a first- or second-year graduate student in botany, range management or a closely related aspect of natural resources management. The one-year award of approximately \$4,500 will be made to a student on the basis of academic record, commitment to one of the disciplines noted and an interview with a three-person NDSU faculty selection committee comprised of Ted Esslinger, professor of biological sciences; William Barker, professor of soil science; and Gary Clambey, associate professor of biological sciences.

The fellowship can be used as a stipend or for graduate research expenses. Eligible students should create a written application for consideration. Faculty-written nominations of graduate students also are accepted. Applications and nominations, along with a copy of all pertinent transcripts, should be submitted to Esslinger, chair of Cross Ranch Fellowship selection committee, NDSU Department of Biological Sciences, Stevens Hall 218. The deadline is Friday, April 18.

## Residence Life seeking applications for Faculty in Residence program

NDSU's Department of Residence Life is accepting applications for the Faculty in Residence program beginning in fall 2008. One faculty member will be selected for the initiative.

The person selected will have the opportunity to live and interact with students in the residential community. Accommodations for married faculty member's family are available.

The faculty member will live in a residence hall, interact with students both formally and informally, help create valuable opportunities for students through interactions in and out of the classroom and serve as a mentor and role model.

For detailed information about the position and how to apply, go to [www.ndsu.edu/reslife/reshalls/faculty\\_in\\_residence.php](http://www.ndsu.edu/reslife/reshalls/faculty_in_residence.php) or, contact Rebecca Loney, assistant director of Leadership and Community Development, at [rebecca.loney@ndsu.edu](mailto:rebecca.loney@ndsu.edu) or 1-6255. The application deadline is April 15.

## GraSUS-II project recruiting fellows

Applications are being accepted for 2008-09 Graduate Student University School-II (GraSUS-II) fellows.

The NDSU GraSUS-II is a National Science Foundation GK-12 program. In this project, fellows work directly with science and math teachers and students in area middle and high schools. As a result of this interaction, fellows can improve communication and teaching skills while enriching science, technology, engineering and mathematics content and instruction with their K-12 partners.

Generous stipends are provided to both graduate and undergraduate fellows, in addition to full tuition waivers and support for professional travel for graduate fellows.

Applications are available at [www.ndsu.edu/grasus](http://www.ndsu.edu/grasus) or at the Center for Science and Mathematics Education, FLC 314. The submission deadline for completed application packets is March 31.

Contact Kim McVicar at 1-7336, or [kim.mcvicar@ndsu.edu](mailto:kim.mcvicar@ndsu.edu) or Dogan Çömez at 1-7490 or [dogan.comez@ndsu.edu](mailto:dogan.comez@ndsu.edu).

## NDSU adds horsemanship courses

NDSU's equine studies program has reached a two-year collaborative agreement with Riding on Angels' Wings, a Minnesota-based therapeutic horseback riding program.

Riding on Angels' Wings will partner with the equine studies program on three new therapeutic horsemanship courses offered through the NDSU Department of Animal Sciences. The courses will be offered beginning this fall.

"This partnership is a tremendous opportunity for students to engage in a unique hands-on learning experience," says Erika Berg, assistant professor in the equine studies program, who developed the courses.

Bette Shipley, Felton, Minn., founded Riding on Angels' Wings in 2002 after seeing the physical benefits of horseback riding for her son, who has cerebral palsy and congenital heart defects.

The program has specially trained horses, qualified therapists, certified instructors and educated volunteers who provide equine-assisted therapies and activities to individuals from Fargo-Moorhead and surrounding rural communities with physical, cognitive, emotional and/or behavioral disabilities.

For more information about NDSU's therapeutic horsemanship courses, contact Berg at 1-9611 or [erika.berg@ndsu.edu](mailto:erika.berg@ndsu.edu).

## PEOPLE

### NDSU students fare well at symposium

Graduate students from NDSU, the University of Manitoba and the University of Saskatchewan competed in the 24th annual Graduate Student Symposium held in Saskatoon, Saskatchewan, on March 8-9. Next year's symposium will be held in Winnipeg and the following year at NDSU. The symposium allows grad students from the three universities to interact and make presentations about their research.

Monika Michalak, a doctoral student from Poland, earned first place in the molecular crop breeding and genetics section with her presentation, "Physical Mapping of a Nuclear Cytoplasmic Compatibility Gene in Wheat."

Peter K. Gilbertson, a graduate student from Brookings, S.D., earned first place in the agronomy and crop protection section with his presentation, "Borage Seed Development."

Andrzej K. Noyszewski, a doctoral student from Poland, earned second place in the molecular biology and biotechnology section with "Mitochondrial Sequence Similarity and Gene Expression Analysis in Alloplasmic Durum Wheat."

### Fuqua honored for best presentation



Fuqua

Michael A. Fuqua, a graduate student in mechanical engineering, received an award for best presentation in the Mechanical Engineering Seminar Series of the 2007 fall semester. His presentation was titled "Preparation and Characterization of Polypropylene Composites Reinforced with Modified Lignocellulosic Fiber."

The Mechanical Engineering Seminar Series is aimed at providing graduate students and faculty with a venue to present and discuss their research and introduce new areas of research through lectures given by invited distinguished speakers. All mechanical engineering graduate students are required to present their research in the seminar series as part of their graduate studies.

The Best Presentation Award was established in spring 2007 and Fuqua is the second recipient. A graduate student in the Mechanical Engineering Seminar Series receives the award in recognition of the most outstanding presentation at the end of each semester based on audience evaluations. The winner receives a certificate and a \$100 prize.

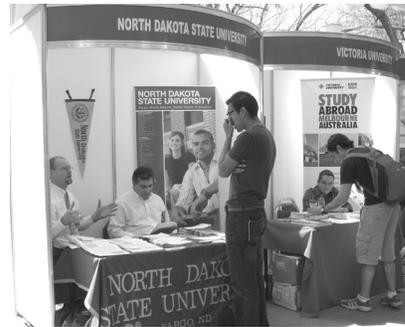
Fuqua earned his bachelor's degree from the University of Delaware in 2006. He is finishing his master's degree and will pursue his doctorate in mechanical engineering from NDSU.

His research interests include manufacturing and development of polymer reinforced composite materials with focus on development of novel bio-based materials. Fuqua has

been published in one book and five refereed journal papers. He has co-written 13 non-refereed conference papers and holds authorship to one patent, "Vacuum Assisted Resin Transfer Molding Techniques with Flood Flow Chamber for Composite Material Manufacturing."

For more information about the Mechanical Engineering Seminar Series, contact seminar coordinator Yildirim Bora Suzen, assistant professor of mechanical engineering, at 1-8302 or [bora.suzen@ndsu.edu](mailto:bora.suzen@ndsu.edu).

### Faculty and staff represent NDSU at International Programs Fair



Kallmeyer and Farahmand tell a student about NDSU.

Office of International Programs associate director Lisa Hauck and engineering faculty members Kambiz Farahmand and Alan Kallmeyer participated in the 13th annual International Programs Fair sponsored by NDSU's exchange partner Tecnológico de Monterrey.

"The Tec" is considered the premier private university in Mexico, with 55,000 students enrolled throughout the country at campus locations including Monterrey, Mexico City, Guadalajara, Cuernavaca, Queretaro and Mazatlan. The 14-year-old exchange relationship between the two schools allows NDSU students to study at any of nine Tec campuses across Mexico and brings Tec students to NDSU for a semester or year.

Kallmeyer met with faculty from the mechanical engineering department at the Monterrey campus. Opportunities for international exchanges between students and faculty in mechanical engineering were discussed, as well as potential research collaborations between the two universities in the areas of composite materials, fluid dynamics and alternative energy technologies. It is expected that one-week faculty exchanges between the two programs will begin in the 2008-09 academic year.

Farahmand met with Jesus S. Garza Tijerina, chair of the industrial and systems engineering department at the Monterrey campus to visit their labs and facilities and discuss future collaboration in teaching, research and faculty exchange, and where respective faculty would spend a week teaching at the counterpart's university. This type of exchange would allow faculty to get to know their institutional counterparts and to identify joint research interests that could drive a teaching and research collaboration. Also discussed was the idea of joint collaborative efforts for in-class or capstone projects.

Hauck also visited campuses in Guadalajara, Queretaro, Mexico City and Cuernavaca as part of the International Programs Fair. At each campus, she met with prospective students and staff to promote the exchange agreement between the two universities.

NDSU students interested in studying in Mexico can visit the Office of International Programs in Memorial Union 116.

For more information, contact Kerri Spiering at 1-7895 or [kerri.spiering@ndsu.edu](mailto:kerri.spiering@ndsu.edu).

## Distinguished Alumni Award Program honorees are announced

The second annual NDSU Distinguished Alumni Award Program is scheduled for April. Sponsored by each of the colleges at NDSU, the program is an opportunity to educate students by introducing them to successful alumni and a chance to recognize and honor outstanding alumni.

Distinguished alumni will share career-related experiences and knowledge while visiting NDSU. Each alumnus will have an opportunity to meet and give presentations to students, faculty, alumni and the NDSU community. The classroom presentations and seminars listed are free and open to the public.

### College of Agriculture, Food Systems, and Natural Resources



Handy

Scott Handy, president and chief executive officer of Cass County Electric Cooperative Inc., earned his bachelor's degree in agricultural mechanization from NDSU in 1980. He worked as an energy consultant for the NDSU Extension Service prior to beginning his career with Cass County Electric Cooperative in 1982. He held several positions before being named president and chief executive officer in 2002.

Handy has been active in the community serving as chairman of the board for the Greater Fargo-Moorhead Economic Development Corporation's Growth Initiative, advisory board member for the Quentin N. Burdick Center for Cooperatives at NDSU and past board chairman for the Chamber of Commerce of Fargo Moorhead. He also has served on the Valley City State University Foundation Board and Cass County Community of Care Steering Committee.

Handy has received many honors including Cass County Electric's Willard Grager Achievement Award and Essence of Innovation Award, North Dakota Association of Rural Electric Cooperatives Community Service Award and International Association of Administrative Professionals Boss of the Year.

Handy is scheduled to present "We Proceeded On: Electrifying the Land Explored by Lewis and Clark" on Thursday, April 3, at 3:30 p.m. in the Memorial Union Prairie Rose room. For more information, contact Patti Sebesta at [patti.sebesta@ndsu.edu](mailto:patti.sebesta@ndsu.edu) or 1-8524

### College of Pharmacy, Nursing, and Allied Sciences



Boehler

Gary Boehler is executive vice president of pharmacy operations and health care services for Thrifty Drug Stores Inc. He was a pharmacist for 13 years before entering the corporate offices at White Drug/Thrifty White Drug as the district manager for North Dakota, Montana, South Dakota and western Minnesota. From there, he was promoted to director of pharmacy operations and then vice president of pharmacy operations.

Boehler grew up in Hazen, N.D. In 1970, he earned a bachelor's degree in pharmacy from NDSU. Boehler serves on the board of directors for Thrifty Drug Stores Inc.; the board of directors of North Dakota Retailers and Petroleum Marketers Association; NDSU College of Pharmacy, Nursing, and Allied Sciences National Pharmacy Advisory Board; Minnesota Pharmacists Association of Community Pharmacists business committee member; past board member of Minnesota Retailers Association; and past board member of Minnesota Pharmacists Association.

Boehler's presentation will be Tuesday, April 8. For more information, contact Sara Tanke at [sara.tanke@ndsu.edu](mailto:sara.tanke@ndsu.edu) or 1-6461.

### College of Business



Skie

Erik Skie, a principal of LarsonAllen in Minneapolis, earned his bachelor's degree in accounting from NDSU in 1992. Skie is responsible for serving a variety of medium-sized, closely held manufacturing and distribution businesses in both a financial and operational capacity.

Skie has been active in manufacturing and distribution industries as a member, speaker and volunteer to local and national industry associations. He is a member of the American Production and Inventory Control Society, Minnesota Precision Manufacturer's Association and the Manufacturer's Alliance. He previously served on the American Institute of Certified Public Accountant's Performance Measurement Task Force, focusing on the development of non-financial performance indicators for manufacturing and distribution companies. He has written and spoken on a variety of manufacturing topics from performance measurement to continuous improvement to groups such as the Consortium for Advanced Manufacturing International and the National Tooling and Machining Association.

While at NDSU, he was a member of Mortar Board Honor Society, Libra Honor Society, the Phi Eta Sigma Honor Society, the Accounting Club and was a tight end on Bison football teams in the late 80s and early 90s.

Skie's presentation will be on Thursday, April 10. For more information, contact Roxann Williams at 1-8235 or [roxann.williams@ndsu.edu](mailto:roxann.williams@ndsu.edu).

### College of Science and Mathematics



Bieber

Allan Bieber, professor emeritus from Arizona State University and senior investigator with Intrinsic Bioprobes Inc., earned a bachelor's and master's degree from NDSU in 1956 and 1958 and a doctorate from Oregon State University in 1962.

Bieber uses the toxins from rattlesnake venom to study the human body. By looking at how venom affects the body's normal functions, he gets a better understanding of how those functions occur.

Bieber's presentation is scheduled for Tuesday, April 15, at 3:45 p.m. in Dunbar 152. For more information, contact Keri Drinka at [keri.drinka@ndsu.edu](mailto:keri.drinka@ndsu.edu) or 1-6131.

### College of Human Development and Education



Merkle

Helen L. Merkle, certified executive chef, earned her bachelor's degree in food and nutrition from NDSU in 1972. She is a certified executive chef through the American Culinary Federation.

Merkle is the executive chef and culinary team leader of the Westfield Group, Cleveland, Ohio. She previously held positions as executive chef with Snively Management Group and Boykin Management Co.

She was accepted as a member of the Honorable Order of the Golden Toque in July 2007, which is the highest acclaimed recognition a chef can receive in America. Merkle joined 99 other elite chefs who have earned this career achievement. She is the first female accepted into membership. The Golden Toque was originally founded in France and brought to this country by chef Pierre Berard in 1961.

Other honors include the August LoPresti Foodservice Fellowship Award, culinary judge, Chapter Chef of the Year and emeritus member of the NDSU College of Human Development and Education's Board of Visitors.

Merkle is scheduled to do a class presentation and demonstration on Thursday, April 17, at 11 a.m. in FLC 124. For more information, contact Nancy Gress at [nancy.gress@ndsu.edu](mailto:nancy.gress@ndsu.edu) or 1-8216.

#### College of Arts, Humanities and Social Sciences



Murdock

Steven H. Murdock, director of the U.S. Census Bureau in Washington, D.C., earned his bachelor's degree in sociology from NDSU in 1970. He earned his master's and doctoral degrees in sociology from the University of Kentucky, Lexington.

Murdock has received numerous honors and awards including being elected member of the Texas Philosophical Society, which is limited to 200 members. He was named one of the 25 most influential persons in Texas by Texas Monthly in 2005 and was the recipient of the Governor William P. Hobby Visionary Award.

Murdock's presentation will be Friday, April 25, at 11 a.m. in Askanase Auditorium. For more information, contact Drinka at [keri.drinka@ndsu.edu](mailto:keri.drinka@ndsu.edu) or 1-6131.

#### College of Engineering and Architecture



Schmidt

Bradley J. Schmidt, senior vice president of transmission and distribution services for Cass County Electric Cooperative in Kindred, N.D., earned his bachelor's and master's degrees in agricultural and biosystems engineering from NDSU in 1979 and 1980.

A native of Linton, N.D., he has spent the past 28 years with Cass County Electric Cooperative holding positions as electric use specialist, staff engineer, manager of engineering and director of engineering and operations. He has been senior vice president for 11 years.

Schmidt maintains a strong relationship with NDSU by serving on the electrical and computer engineering department advisory board and as a lecturer for the past four years in the agricultural and biosystems engineering department teaching post-harvest technology.

He has received several awards including the North Dakota Power Use Council Achievement Award and Boss of the Year award from the Red River Chapter of Professional Secretaries in 1996. He is a member of the FM Engineers Club, American Society of Agricultural and Biological Engineers, Institute of Electrical and Electronics Engineers and the National Society of Professional Engineers.

Schmidt will return to campus to be recognized and receive his award on Wednesday, April 16. For more information, contact Nancy Rossland at [nancy.rossland@ndsu.edu](mailto:nancy.rossland@ndsu.edu) or 1-7994.

### Student awarded medal

North Dakota National Guard Staff Sgt. Justin Lampert, a senior in zoology, has been decorated for valor in a ceremony March 14. Lampert tackled a gunman in a Las Vegas casino in July.

A native of Crosby, N.D., he received the Soldier's Medal from Maj. Gen. David Sprynczynatyk, commander of the North Dakota National Guard, and Gov. John Hoeven.

An Iraq War veteran, Lampert was inside the New York-New York Casino on July 6 when he tackled a shooter who had wounded four people.

## EVENTS

### TRiO Day celebration slated for April 17

The TRiO Day awards banquet is scheduled for Thursday, April 17, at 6 p.m. in the NDSU Memorial Union Ballroom.

The social hour will begin at 5:30 p.m. with the McNair Scholar Poster Boards on display. At 7 p.m., awards will be distributed to recipients representing each of the five TRiO Program departments: Child Care Access Means Parents In School, McNair Scholars Program, Student Support Services, Upward Bound and Veterans Upward Bound.

From April 1 to 17, TRiO will conduct a campus wide collection of items for the Cass-Clay YWCA Emergency Shelter.

Items needed at the YWCA Emergency Center include deodorant, toothbrushes, hair brushes, hair ties, shaving cream, feminine hygiene products, Good Start formula (orange can), large storage containers, gift cards for teens, infant Tylenol, Pull-Ups training pants in all sizes, new pants for boys and girls in sizes four through six, new or gently used socks for children and adults, new or gently used bras in all sizes, new children and adult underwear, bottle brushes, liquid hand soap, hand sanitizer, pillows, alarm clocks, liquid dish soap, toilet paper, paper towels, kitchen utensils, pots, pans, large garbage bags, beef, roast, pork loin, hamburger, chicken, fresh fruit and shredded cheese.

"Last year, we decided to participate in a community service project," explained committee chairman Kris Mickelson, assistant director of Upward Bound. "In that same spirit, we are supporting an agency with multiple-needs issues, the YWCA. We want to encourage everybody on NDSU's campus – students, faculty and staff – to participate in this effort. This is a good time to look at spring cleaning items you have been collecting and donate with your heart. Just give us a call and we will be more than happy to pick up your donations."

TRiO Programs prepare students for successful entry, retention and completion of post-secondary education. In general, the programs identify low-income and first-generation college students who show potential for success and provide them with encouragement, support and assistance. TRiO services are designed to improve academic performance, increase student motivation and facilitate transitions from one level of education to the next. NDSU has hosted TRiO Programs since 1967.

For more information, contact Mickelson at 1-6535 or [kristy.mickelson@ndsu.edu](mailto:kristy.mickelson@ndsu.edu).

### Lawnmower, snow blower clinic scheduled

The American Society of Agricultural and Biological Engineers and the Agricultural Systems Management Club have scheduled a lawnmower and snow blower clinic for Thursday, April 10, at 4 p.m. in the Agricultural and Biosystems Engineering building. A tune-up, oil change, new spark plug, new air filter, gearbox oil check, blade sharpening and a wash will be included for a fee of \$25.

Pick-up and delivery service is available within the Fargo-Moorhead area including West Fargo for an additional \$10. Call the agricultural and biosystems engineering office at 1-7261 to schedule an appointment.

## NDSU students will make 'Great Neighborhood' presentation

Third-year landscape architecture students will make a public presentation to the Jefferson Area Neighborhood Association on Wednesday, March 26, at 6:30 p.m. at the Jefferson School.

Under the instruction of Kathleen Pepple, assistant professor of architecture and landscape architecture, the students have been studying what it takes to become a great neighborhood.

The presentation will aid in the revitalization of Jefferson Park through the application of water harvesting methods, rain gardens, zeriscape planting designs and other sustainable landscape practices easily implemented by individual homeowners.

Contact Pepple at [kathleen.pepple@ndsu.edu](mailto:kathleen.pepple@ndsu.edu) or 1-8121 or contact the Jefferson Area Neighborhood Association at (701) 297-9379, [janafargo@hotmail.com](mailto:janafargo@hotmail.com) or visit [www.janafargo.com](http://www.janafargo.com) for more information.

## Nano Days @ NDSU will be held April 2

The NDSU student chapter of the Materials Research Society will hold Nano Days @ NDSU, a series of events promoting awareness of nanoscale science and technology, on Wednesday, April 2.

Inaugurated by the Nanoscale Informal Science Education Network, Nano Days @ NDSU is part of a weeklong event, held March 29 to April 6, throughout the United States. The week of community-based educational outreach events is meant to raise public awareness of nanoscale science and engineering in local communities across the United States.

A workshop featuring presentations from top-flight leaders from academia and research centers will be held from 9 a.m. to 1 p.m. in the Memorial Union Great room. The workshop includes seven presentations on topics including nanomedicine, nanoelectronics and the influence of nanotechnology on the environment.

Another workshop featuring nanomovies and a public forum discussion will be held from 2 p.m. to 3:30 p.m. in FLC 124. The afternoon session will demonstrate some of the fundamentals of nanotechnology. In the public forum discussion, there will be two 10-minute clips titled "Let's Talk About It" and "Same Sides." Then participants will engage in an informal discussion on how nanotechnology influences our lives.

Entry to both events is free. Information about the workshop and registration are available at [www.ce.ndsu.nodak.edu/mrs/NANO-DAYS/Nanodays08.html](http://www.ce.ndsu.nodak.edu/mrs/NANO-DAYS/Nanodays08.html).

## Akyuz and Kupec to give presentation to Kennedy Elementary School

F. Adnan Akyuz, NDSU assistant professor of climatology and North Dakota state climatologist, and Rob Kupec, graduate student, will give a presentation at the K-12 Science Show at Kennedy Elementary School on Tuesday, April 1, at 1:30 p.m.

The presentation will cover properties of water, cloud formation and precipitation and severe weather including tornado, wind and hail. Akyuz and Kupec also will demonstrate tornado formation in a tornado machine.

For more information, contact Akyuz at [adnan.akyuz@ndsu.edu](mailto:adnan.akyuz@ndsu.edu) or 1-6577.

## Rebolledo to give keynote address at Red River literature conference

Chicana scholar Tey Diana Rebolledo will deliver the keynote address, "Beyond Infinite Divisions: Recovering the Past, Expressing the Future in Chicana Literature and Art," at the 11th annual Red River Conference on World Literature on Saturday, April 5, at 4:30 p.m. in Beckwith Recital Hall. Sponsored by the NDSU departments of English and modern languages, the conference attracts regional, national and international scholars.

Rebolledo, who earned her doctorate from the University of Arizona, specializes in Latin American poetry, women's literature and Chicana literature. She is the author of "The Chronicles of Panchita Villa and Other Guerrilleras: Essays on Chicana/Latina Literature and Criticism" and "Women Singing in the Snow: An Analysis of Chicana Literature." She also helped write "Infinite Divisions: An Anthology of Chicana Literature." Named a New Mexico Eminent Scholar and University of New Mexico Regents Professor, she was the recipient of a National Endowment for the Humanities Fellowship, a Rockefeller Fellowship and a Dansforth Fellowship. Her current research focuses on colonial and contemporary Southwest Hispanic literature and culture.

A reception will follow her presentation. The event is free and open to the public. For more information, contact Carol Pearson at 1-8315 or [carol.pearson@ndsu.edu](mailto:carol.pearson@ndsu.edu).

## North Dakota Curriculum Initiative to hold 'Assessment and Grading' conference

The North Dakota Curriculum Initiative will hold a conference, titled "Assessment and Grading," April 9-10 in the Brynhild-Haugland room in the state capitol building in Bismarck, N.D. Pending approval, NDSU graduate students who attend the conference will earn credit through EDUC 600.

Peg Portscheller and Deb Pickering will be the featured presenters at the conference.

Portscheller is the president of Portscheller and Associates, an education consulting firm dedicated to providing training, mentoring, performance coaching and on-site support to education leaders around the country. She previously was the chief learning officer for the Leadership and Learning Center, a nationally renowned education consulting and publishing company based in Denver and Boston.

Pickering is a private consultant working with schools and districts nationally and internationally. During more than 30 years in education, she has gained practical experience as a classroom teacher, building leader and district administrator. She has used this experience to provide training and support to K-12 teachers and administrators as they seek to continually improve student learning.

Justin Wageman, NDSU associate professor in the School of Education, is director of the North Dakota Curriculum Initiative.

For more information, contact Lisa McNamara, marketing coordinator and noncredit programs coordinator in the Office of Distance and Continuing Education, at 1-5376 or [lisa.mcnamara@ndsu.edu](mailto:lisa.mcnamara@ndsu.edu).

## Safe Zone Ally training to be held April 2

Safe Zone Ally training will be held Wednesday, April 2, from 3 p.m. to 5 p.m. in the Memorial Union Arikara room.

Safe Zone is a program dedicated to educate people about sexual orientation and gender identity issues. It is a network of allies who support the lesbian, gay, bisexual and transgender community at NDSU. The Safe Zone also provides resources to people who are lesbian, gay, bisexual and transgender or who are allies.

Registration is not required to attend the training session. For more information, contact Kara Gravley-Stack at 1-8566 or [kara.gravley-stack@ndsu.edu](mailto:kara.gravley-stack@ndsu.edu) or Angela Mathers at 1-7530 or [angela.m.mathers@ndsu.edu](mailto:angela.m.mathers@ndsu.edu).

## LunchByte series continues Monday

The third presentation in the Spring LunchBytes series "Watza Wimba?" is scheduled for Monday, March 31, from 12:10 p.m. to 12:50 p.m. in the Memorial Union, Hidatsa room.

This demonstration provides guidelines and tips on Wimba Live Classroom, a Web conferencing tool that transforms the computer into a learning and online collaboration tool. The interactive program focuses on the content and speaker, not technology. Wimba Live Classroom can be used in classrooms and meeting rooms.

LunchBytes presentations are a series of informal demonstrations of technology related topics and are free and open to everyone. For more information, visit [www.ndsu.edu/lunchbytes](http://www.ndsu.edu/lunchbytes) or contact Lorna Olsen at 1-6328 or [lorna.olsen@ndsu.edu](mailto:lorna.olsen@ndsu.edu).

## Distillers' grain and pellet manufacture workshop to be held in April

The Northern Crops Institute and the American Feed Industry Association will hold a dried distillers' grain and pellet manufacture workshop April 22-23 at the Northern Crops Institute's Feed Production Center.

The course will highlight pelleting of distillers' grains alone and in combination with complimentary ingredients. Course topics include physical characteristics of distillers' grains, pellet mill operation and pellet quality, complementary ingredients and hands-on pellet production.

The workshop is intended for feed mill managers, pellet mill operators, ethanol plant managers, livestock producers and nutritionists.

The cost is \$300 and includes written materials associated with lectures, laboratory demonstrations and scheduled refreshment breaks. Special rates are available to groups of three or more. The registration deadline is April 7.

Call 1-7736 or visit [www.northern-crops.com](http://www.northern-crops.com) for more information.

## SHORTS AND REMINDERS

### Positions available

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

Administrative Secretary/#00021303  
Disability Services and Counseling Center  
\$22,000+/year  
March 26

Administrative Secretary/#00023818  
Nursing  
\$25,000+/year  
Open until filled

Public Safety Officer/#00020616  
University Police and Safety Office  
\$25,000+/year  
March 28

Nutrition Education Assistant/#00018544  
Expanded Food and Nutrition Education Program  
United Tribes Technical College, Bismarck, N.D.  
Nine months; 40 hours per week  
\$16,740/year  
Contingent on availability of federal funds  
Open until filled

Nutrition Education Assistant  
Expanded Food and Nutrition Education Program  
NDSU Extension Service, New Town, N.D.  
12 months; 40 hours per week  
\$22,318/year  
Contingent on availability of federal funds  
Open until filled

Nutrition Education Assistant  
Family Nutrition Program - Dunn and Mercer Counties  
Extension Food and Nutrition Program  
NDSU Extension Service at Killdeer, N.D.  
12 months, 32 hours per week  
\$17,854.40+/year  
Contingent on availability of federal funds  
Open until filled

Custodian (two positions)  
Residence Life  
\$17,945+/year  
Open until filled

Research Engineer/#00025407  
Center for Nanoscale Science and Engineering  
Salary commensurate with experience  
March 27

Barley Production Specialist/#00026198  
Located at the Williston R/E Center (WREC)  
Plant Sciences  
Williston, N.D.  
\$40,000+/year  
March 31

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

Database Administrator  
Veterinary Diagnostic Services  
Salary commensurate with experience  
March 27

Counselor/#00021077  
 Counseling Center  
 \$32,000+/year  
 March 31

Technical Director/#00021434  
 Northern Crops Institute  
 Salary commensurate with experience  
 April 1

Intensive English Language Program Coordinator/#00025459  
 Office of International Programs  
 \$36,000+/year  
 April 14

Continuing Resources Librarian/#00019211  
 NDSU Library  
 \$42,000+/year  
 Open until filled

Media Relations Coordinator  
 Vice President for University Relations  
 Salary commensurate with experience  
 Open until filled

Programmer/Analyst/#00020825  
 Registration and Records  
 \$43,000+/year  
 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](http://www.ndsu.edu/jobs).

## CALENDAR

### March

- 26 USDA-ARS Seminar – Chao-Chien Jan, research geneticist with the USDA-ARS Northern Crop Science Laboratory Sunflower Research Unit, “Sunflower Germplasm Development Utilizing Wild Helianthus Species,” 10 a.m., Northern Crop Science Laboratory, large conference room, 1307 18th St. N., Fargo
- 27 Chemistry and Molecular Biology – Barry Milavets, University of North Dakota School, “Role of HATs and HDACs in the Control of SV40 Gene Expression,” 3:45 p.m., Dunbar 152.
- 28 Plant Pathology 790 Seminar – Scott Radi, NDSU graduate student, “Verticillium Wilt of Sunflower,” 1 p.m., Loftsgard 114
- 28 Animal and Range Sciences – Lindsey Coupe, NDSU graduate student, “Effects of Corn By-Product Supplementation on Performance, Dry Matter Intake and Digestion in Beef Cattle Fed Forage Based Diets,” 3 p.m., Hultz Hall 104
- 28 Plant Sciences 790 Seminar – Lindsey Hanson, “Strip Tillage: Challenges and Opportunities in the Red River Valley,” 3:30 p.m., Loftsgard 114
- 28 Psychology Colloquium – Jack Nitschke, University of Wisconsin, “Anxiety and the Power of Expectancy in the Human Brain,” 3:30 p.m., Minard Annex 138

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#### 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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