

NDSU

VOLUME 2 ISSUE 9

IT'S HAPPENING AT STATE

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NDSU to compete in Clean Snowmobile Challenge

For the first time, a team of students will represent NDSU at the Society of Automotive Engineers Clean Snowmobile Challenge. Featuring squads from 19 universities, the competition will be held March 15-20 at Michigan Technological University in Houghton, Mich.

During the past two years, three groups of NDSU mechanical engineering students have worked on a clean snowmobile design as part of their senior design requirements. The snowmobile that is being entered in the competition this year is the product of three mechanical engineering majors senior design project: Keith Leier, Steven Schmidt and Michael Fegley. Nine fellow members of the campus Society of Automotive Engineers chapter assisted them in the work, and their driver is junior Derek Pokrzywinski, a civil engineering major from Lankin, N.D.

The competition invites engineering students to take a stock snowmobile and re-engineer it with the goal of reducing emissions and noise while maintaining or boosting performance.

"Competitions like this allow the students to take the technical and theoretical items they cover in classroom activities and bring it to a hands-on application. They can see theory in action," said Robert Pieri, professor of mechanical engineering and an adviser to the group. "They've also learned good aspects of project management. For instance, they've developed a time map showing what task has to be done and how it relates to different aspects of the overall project."

The students literally built their machine from the ground up. They started with a chassis and track, and then added the engine, instrumentation, windshield and a modified suspension.

Through working 30 to 40 hours per week in the shop at NDSU's Auxiliary Enterprises Building, the team put to the test all their knowledge about such topics as dynamics, vibration, exhaust emissions and heat shields.

"We are really excited to go," said Leier, a senior who is a native of Rugby, N.D. "As the first NDSU team, it will be a big learning curve for us. Once we get there, it will be interesting to see how our sled compares with the more seasoned teams."



Pictured from left to right: Robert Pieri, Keith Leier, Steven Schmidt, Derek Pokrzywinski, Michael Fegley and Andrew Blackmore

The competition includes an endurance run where sleds are rated on fuel consumption. There also will be emissions testing and an indoor engine performance test using a dynamometer.

"All of us have contributed some blood, sweat, tears and pain into this sled," said Schmidt, a senior from Mohall, N.D. "I've often joked with team members that we could be certified Polaris mechanics after going through this process. But, it's really rewarding to take a sled that was basically a frame and build it up to a working snowmobile."

According to Andrew Blackmore, research specialist and an adviser to the Society of Automotive Engineers chapter, the team members are self-motivated problem-solvers who have developed skills that can be applied to careers in the automotive or snowmobile industry or at any light industrial company.

"This is pretty much exactly like a project junior engineers would run," explained Blackmore, who came to NDSU after doing consulting work in the automotive field. "I'd be happy to hire any of these guys, if I were back in the industry. If they've got a problem, they go out and find the answer."

cont.

NDSU www.ndsu.edu/itshappening

NDSU celebrates Women's Week

NDSU will celebrate its 28th annual Women's Week March 1-5. For more information about events, go to www.ndsu.edu/wgs.

Spring break hours announced

During the week of spring break, hours for NDSU employees will be 7:30 a.m. to 4 p.m. with a 30-minute lunch break. Spring break is March 15-19.

Hanson sets open forum

President Richard A. Hanson has scheduled an open forum for Thursday, March 11, at 10:30 a.m. in Memorial Union Century Theater.

Transition updates available

For information about the transition to NDSU's 14th president, go to www.ndsu/news/transition.

The team is aiming for a top 10 finish, confident in their machine and the talents that built it.

"I've gained a lot of understanding of how an internal combustion engine works, more specifically using E-85 fuel. We're running on an E-30 blend right now, and that's what the competition requires," said Fegley, a senior from Berthold, N.D. "Our sled's acceleration will be really strong. We're limited to 130 horsepower in the competition and that's about where we are right now."

But the team also knows that surprises occur and last-minute adjustments and repairs are an important part of this competition.

"Who knows what will happen? Something is going to break down, and they are going to have to figure out how to make it work with limited tools and resources," said Alan Kallmeyer, professor and chair of mechanical engineering. "That really challenges them. The creativity that students show is really fun to see."

NDSU's chapter has a long history of participating in the national Society of Automotive Engineers' Baja and Formula competitions. However, this is the university's initial team in the snowmobile contest.

"At competitions, we learn the most in the shortest time period. We get to look at everything the other schools have put together," said Matt Ziebol, public relations coordinator for the Society of Automotive Engineers chapter who is a sophomore from Blaine, Minn. "We've done pretty well in past competitions, and for us to break into a new section is great for our NDSU chapter."

The team's local sponsors include Case, Praxair, North Dakota Corn Growers Association, Xcel Energy, North Central Society of Automotive Engineers, Jim's Home Quality Foods, Gerda Ameristeel, US Bearings and Drives, Fastenal, Rick's Welding and Propeller, Polaris, the NDSU mechanical engineering department, Tennant, Cray Co. and Caterpillar. Phoenix International of Fargo is one of the sponsors of the Clean Snowmobile Challenge.

NDSU offers information about coping with flooding

The NDSU Extension Service has information to help you prepare your farm, ranch or home for flooding and to deal with the aftermath of flooding available at www.ag.ndsu.edu/flood.

"This flood information Web page provides up-to-date, research-based information for homeowners, farmers, ranchers and anyone else who wants help in protecting themselves, their families and their property," says Ken Hellevang, NDSU Extension agricultural engineer and flood expert.

The site also has resources in other languages and links to information from other universities and organizations, such as the Extension Disaster Education Network, eXtension, National Weather Service, American Red Cross and Federal Emergency Management Agency.

You can follow major updates to the Web site via Twitter at <http://twitter.com/floodinfo>.

Collaborative grants available from Tri-College University

In an effort to promote new collaborative initiatives, Tri-College University will offer one-time, start-up grant funds for faculty, staff and students. The grant program is intended to develop collaborative relationships between people in our campus communities who share a common interest and vision.

Projects funded in the past two years have included forming a women's collegiate lacrosse club, design of an electronics lab manual for physics and engineering students, and exploring emerging technologies for classroom instruction.

Interested faculty, staff and students at each campus are encouraged to submit a grant application detailing their project, the need that it fills, level of collaboration and participation between campuses, expected outcomes and level of funding they are seeking. Grants awarded will range from \$250 - \$1,000. Availability and level of awards are subject to the availability of funds at the Tri-College University. Matching funds are not required for eligibility.

Applications are available at www.tri-college.org or by calling Sonia Mayo Hohnadel, Tri-College University communications coordinator, at 1-8170. The application deadline is April 16.

Staff Recognition Award nominations are due March 5

The Staff Senate and the Office of Human Resources/Payroll, invite the NDSU community to submit nominations for the 2010 Staff Recognition Awards. The awards are given to acknowledge outstanding achievement on the job, exceptional contributions toward the effectiveness and efficiency of operations, or outstanding service to other employees, students or visitors. They also honor distinguished efforts in staff development.

Nominations of broadbanded staff members in two categories, Individual Awards and a Team/Committee Award, will be accepted until 5 p.m. on Friday, March 5. Up to 10 individual awards will be given based on broadbanded percentages at NDSU. A single Team/Committee Award also will be given to a team of two to 10 members.

Individual Award winners will receive \$250 cash awards. The Team/Committee award winner will receive a \$600 cash award (maximum of \$250 per individual team member). Winners will be announced and recognized at the Staff Recognition Luncheon in April.

Winners of the Individual Awards also will be considered for Governor's Awards. In 2009, two Individual Award winners were selected for the award and were recognized by the governor at the Capitol Building in Bismarck.

Nomination forms are available at www.ndsu.edu/staff_senate. Forms can be completed and submitted online. To obtain a paper nomination form, contact Kevin Schindlbeck, chair of the Employee Recognition Committee, at kevin.schindlbeck@ndsu.edu or 1-8917.

NDSU implements mid-term grading to promote success

NDSU will implement mid-term grading this semester. The Sophomore Year Experience Committee, a committee jointly charged by the Departments of Academic Affairs and Student Affairs, has identified mid-term grading as one means to promote student academic success and retention. The goal of mid-term grading will be to identify and notify students receiving deficient grades at mid-point in the semester, so that:

- Students may be made aware of their deficient status,
- Student support services and advising may be emphasized to deficient students,
- Students may be reminded of existing drop deadlines and procedures,
- Advisers may be informed of advisees who are academically at-risk and
- The university may track student academic progress better from mid-semester to end-of-term, monitor retention and analyze graduation rates based on this data.

Instructors are asked to enter in Campus Connection undergraduate grades of D and F at mid-semester (mid-point officially is March 5). The mid-term grade loading window will be open from March 3-15. Advising week is scheduled for the week of March 22.

The mid-term grade loading process will be similar to final grade loading. Directions for instructors to load mid-term grades and for advisers to view mid-term grades will be distributed by Kristi Wold-McCormick, registrar, and made available on the registration and records Web site in the coming days.

While instructors are welcome to view all grades for all students at all levels at mid-semester, the only expectation is for collection of mid-term deficient grades of D and F.

Final grade loading for short courses that end by mid-term also will be open in the coming days. Those instructions and timeline will be distributed by a separate notification.

Photography essay contest entries sought

Entries are being accepted for the annual photography essay contest in conjunction with NDSU's International Week planned for March 31 to April 9. Entries should include a photograph accompanied by a short essay and should portray a cultural theme such as scenic landscapes, historical monuments or cultural activities from around the world.

The first place winner will receive a \$50 cash prize. Prizes will be awarded to the top three photographs, including a prize for viewers' choice. Entry forms are available at www.ndsu.edu/International.

FORWARD offers graduate student opportunities

The NDSU ADVANCE FORWARD Program is seeking applications from graduate students for one to three 20-hour per week FORWARD scholar positions for the 2010-11 academic year. FORWARD scholars will assist in the work of the FORWARD project while gaining research and administrative skills. Current and prospective graduate students, especially those in science, technology, mathematics and engineering (STEM) disciplines, are encouraged to apply.

Detailed information about necessary qualifications and the application process related to this opportunity are available at www.ndsu.edu/forward. The application deadline is April 1.

Individuals who are selected will receive a nine to 12-month contract that includes full tuition waiver and a stipend. Specific questions about the application process may be directed to Canan Bilen-Green at canan.bilen.green@ndsu.edu or 1-7040, Ann Burnett at ann.burnett@ndsu.edu or 1-7290 or Julie Nash at julie.nash@ndsu.edu or 1-6653.

Staff Senate scholarship applications are available

The NDSU Staff Senate is offering scholarships to eligible NDSU broadbanded staff and their children. The application deadline is Monday, April 5.

The \$100 Broadbanded Staff Senate Scholarship is open to applicants who have finished a full year of employment by the application deadline. Other requirements include current employment at NDSU as a broadbanded employee, having earned nine undergraduate or six graduate credits at NDSU and having a 2.5 or higher cumulative grade-point average. They currently must be enrolled at NDSU with three or more undergraduate or two graduate credits at the time of application and disbursement of the award.

The Children of Broadbanded Staff Senate Scholarship, in the amount of \$500 maximum, requires applicants to have a parent who has completed one year of employment at NDSU by the application deadline and is currently a broadbanded employee at NDSU. Other requirements include earning 15 or more undergraduate credits at NDSU, a 2.5 or higher cumulative grade-point average and currently enrolled in at least half-time status as an undergraduate student according to NDSU guidelines at the time of application and disbursement of the award.

The Staff Senate Scholarship Committee will select the recipients prior to 2010 fall semester. Disbursement of funds for the undergraduate student scholarship will be in equal installments at the beginning of fall and spring semesters. Disbursement for broadbanded staff will be at the beginning of fall semester.

Applications are available in the Office of Student Financial Services or at www.ndsu.edu/staff_senate/staffsenatescholarships. Contact Matthew Chaussee at matthew.chaussee@ndsu.edu for more information.

Student photos available in Campus Connection

Student identification photos are now available for faculty and staff to view in Campus Connection. Student photographs may be accessed for academic purposes, such as confirming attendance or matching names and faces of students and advisees. Individuals who currently have access to student photos in Campus Connection are faculty, advisers, student services staff and administrators previously approved for student biometric data access.

For instructions on viewing student photos in Campus Connection, go to www.ndsu.edu/registrar/facstaff/photos.

Student ID photos are not considered directory information under Family Educational Rights and Privacy Act (FERPA), and may not be released without the explicit written consent of the student. See NDSU's annual FERPA notice at www.ndsu.edu/registrar/ferpa.

DIVERSITY

2010-11 NATURE program seeks faculty participation

The NATURE (Nurturing American Tribal Undergraduate Research and Education) program is planning its 2010-11 year activities. The program organizers are seeking participation from NDSU faculty.

NATURE is an educational outreach program designed to attract and retain North Dakota American Indian college and high school students in science, technology, engineering and mathematics (STEM) degree programs. The activities focus on environment, energy and emerging technologies relevant to reservations.

Program activities include a summer camp at NDSU for tribal college students and faculty, summer camps at the tribal colleges for high school students, academic-year Sunday academies at the tribal colleges for high school students and a collaborative research co-mentoring program for tribal college students. The tribal college and university faculty and reservation high school teachers collaboratively develop all activities of summer camps and Sunday Academy. In the research co-mentoring program, tribal college students work on semester or year-long research projects at their campuses with guidance of tribal college and university co-mentors. Rather than discovery, imparting research skills is the focus.

Other than monetary compensation, NATURE provides opportunities for participating faculty to gain an understanding of cultural sensitivity, particularly in relation to the American Indian culture and learning styles of American Indian students.

NATURE is funded by the North Dakota Experimental Program to Stimulate Competitive Research (ND EPSCoR). For more information, go to www.ndsu.edu/epscor/NATURE/index.html. To volunteer, contact G. Padmanabhan at g.padmanabhan@ndsu.edu or 1-7043 or David Givers at david.givers@ndsu.edu or 1-7516.

Flags in Sudro Hall dedicated to celebrate diversity

The flags along the wall of the Walgreens Wing in Sudro Hall were dedicated Feb. 19 in celebration of diversity in the College of Pharmacy, Nursing, and Allied Sciences.

To represent the current diversity, the college hung 22 flags representing different countries and tribes that were named as home or heritage among the college's students, faculty and staff. A key identifying the flags was unveiled and is displayed on the west end of the hall. The flags are a part of the college's efforts to support and increase diversity initiatives with a \$10,000 grant from Walgreens Co.

The flag ceremony included a presentation of colors by the NDSU Army ROTC Color Guard and a jingle dress dance by Rachele Crawford of the Sisseton-Wahpeton Sioux tribe.

"It is my hope that the diversity work that we do will result in a greater appreciation and a more welcoming environment for all people in the college," said Kimberly Halbur, associate dean for student affairs. Halbur also indicated the flags will be updated and rededicated to reflect the college's current diversity.

Dana Davis, director of recruitment, highlighted other diversity efforts in the college, including an afterschool program for students at Madison Elementary School in Fargo, collaborations with high school students in Moorhead, Minn., participation in Expanding Your Horizons (a program for sixth-through-eighth-grade girls), and offering the Native American Professional Program and Multicultural Affairs in Pharmacy Program.

Tapestry of Diverse Talents nominations sought

Nominations are being accepted for this semester's Tapestry of Diverse Talents, a program of the Memorial Union, which is a pictorial mosaic that recognizes students, faculty, staff and alumni for the diversity and contributions they bring to NDSU. For nomination instructions and details, go to www.ndsu.edu/mu/programs/civic_engagement/tapestry_of_diverse_talents.

Nomination criteria have been updated and must be received by Friday, April 2, at 5 p.m. in the Student Activities Office. The tapestry's selection committee reserves the right to request additional information.

Diversity Council grants available

The President's Diversity Council grants are available for NDSU programs that will be offered through the end of the academic year. Grants will be awarded, up to \$1,000, for programs and events that support the President's Diversity Council's Strategic Plan for Diversity, Equity and Community.

Application procedures and the strategic plan are available at www.ndsu.edu/diversity/diversity/diversity_council/diversity_council_grants. For more information, contact Kara Gravley-Stack at 1-7091 or kara.gravley-stack@ndsu.edu.

New scholarship established for student veterans

The Division of Equity, Diversity, and Global Outreach is seeking nominations for the NDSU Student Veterans Scholarship, a new scholarship to be awarded this spring. Students who have served in the U.S. military, can provide a DD 214 and will be enrolled for the entire 2010-11 academic year are eligible to apply for this scholarship.

This scholarship is funded through contributions of NDSU faculty, staff, administrators and alumni. Award amounts are up to \$500. If interested in supporting the continued growth of this scholarship fund, contributions are being accepted through the NDSU Development Foundation.

Applications are available at www.ndsu.edu/edcenter and are due on Monday, March 29. For more information, contact Kara Gravley-Stack at 1-7091 or Kara.Gravley-Stack@ndsu.edu.

RESEARCH

Pharmacy research ranked ninth in national funding

The American Association of Colleges of Pharmacy released the 2009 national rankings for National Institutes of Health funding for pharmacy schools. Out of 116 schools of pharmacy, NDSU's pharmacy program was ranked ninth in the United States for the percent of doctoral faculty with National Institutes of Health funding. NDSU currently has 45.5 percent of full-time equivalent doctoral pharmacy faculty receiving National Institutes of Health funding. In 2008, NDSU ranked 13th in the nation with 41.7 percent.

NDSU's percentage of pharmaceutical sciences faculty with competitive National Institutes of Health funding exceeded many other prestigious research universities including Purdue University, University of Illinois at Chicago, University of North Carolina at Chapel Hill, The Ohio State University, University of Minnesota, University of Maryland, University of Iowa and University of Florida.

NDSU ranked 45th nationally for total National Institutes of Health grant dollars awarded per full-time equivalent faculty, just behind the University of Oklahoma and Texas Tech University.

"This is a great acknowledgment of the quality and competitiveness of our research programs at NDSU and within our college," said Charles Peterson, dean of the College of Pharmacy, Nursing, and Allied Sciences. "We have a great group of faculty, who are working very hard and producing great results. They are competing successfully with the best in the nation."

NDSU is one of 116 schools of pharmacy nationally accredited by the Accreditation Council for Pharmacy Education.

Beck book chapter and article to be published this summer



Beck

Stephenson Beck, assistant professor of communication, will have two publications ready for distribution in summer 2010.

He is first author of a chapter, titled "Team Cognition, Communication and Message Interdependence." His co-author is J. Keyton. The book is titled "Theories of Team Cognition: Cross-Disciplinary Perspectives." The chapter

demonstrates how a communicative perspective is essential to our understanding of team cognition.

The second publication is an article written by Beck and Keyton in *Small Group Research*. The title of the article is "Examining emotional communication: Laughter in jury deliberations." The authors problematize laughter from a group communication perspective and analyze its functionality in jury interaction (State of Ohio vs. Mark Dusic). They identified three categories of laughter functions and proposed a new definition of laughter.

Human development and education faculty showcase work



Miller

Faculty and staff from the College of Human Development and Education have had many publications, presentations and honors.

"Statewide Awareness Study on Personal Risks of Cardiovascular Disease in Women Public Employees of North Dakota: A 'Go Red North Dakota' Study," a manuscript by international exchange scientist Arupendra Mozumdar and assistant professor of health, nutrition and exercise science, was accepted for publication in the January 2010 issue of *Women's Health*.



Hodge

Kevin Miller, assistant professor of health, nutrition, and exercise science, was invited to write a review paper on the causes and treatments of exercise-associated muscle cramps for the *Journal of Sports Health: A Multidisciplinary Approach*. The paper will be published next year. He also has been invited by the National Athletic Trainers Association to give a presentation at this summer's symposium in Philadelphia.



Asperin

"The Impact of a Web-based Homework Tool in University Algebra Courses on Student Learning and Strategies," a paper by Angie Hodge, NDSU assistant professor of mathematics, and co-writers Jennifer Richardson and Cindy York from Purdue University, appeared in the December 2009 issue of the *MERLOT Journal of Online Learning in Teaching*.



Lajimodiere

"Competency-based Performance Appraisals: Improving Performance Evaluations of *cont.*



Wageman

School Nutrition Managers and Assistants/Technicians," a paper by Amelia Asperin, assistant professor of apparel, design, and hospitality management, was published by the Journal of Child Nutrition and Management.

Michigan State University Press will publish "Dragonfly Dance," a poetry manuscript by Denise Lajimodiere, assistant professor in the School of Education, in the fall of 2010.

Justin Wageman, associate professor in the School of Education, received approval of two grant proposals. The first grant for \$252,865 will fund the 10th year of the North Dakota Curriculum Initiative, a statewide professional development program for public and private K-12 educators in North Dakota. The second grant for \$53,479 will be used for a consequential validity study of the North Dakota state assessment. The purpose of the study is to investigate whether the intended purposes and functions of North Dakota's assessment system are being attained, whether the content standards and tests need revision, and how the overall assessment and accountability systems are affecting the people involved.

PEOPLE

NDSU equestrian team enjoys successful year

Eight members of the NDSU western equestrian team will advance to the postseason regional competition at the University of Minnesota-Crookston on March 7.

The 20-member team ended its regular season of 10 competitions with four high-point team awards and four reserve high-point team awards. The team also was named the overall reserve high-point team in the region, which consists of North Dakota, South Dakota, Iowa, Minnesota and Wisconsin.

"The team members worked very hard this year and their dedication paid off with a very successful season," says coach Tara Swanson.

Members representing the team in the postseason competitions were juniors Alyssa Jorgenson, West Fargo, N.D.; Amanda Grev, Rochester, Minn.; Janelle Lanoue, Alexandria, Minn.; Jenna Benjaminson, Walhalla, N.D.; Shannon Voges, Courtland, Minn.; and Sara Holman, Glyndon, Minn.; and freshmen Megan Mueller, Hillsboro, N.D.; and Juliann Zach, Rosholt, S.D.

Other members of the 2009-10 team include juniors Catie Vieths, Hastings, Minn.; Christina Bergman, Langdon, N.D.; and Kelly O'Connell, Green Bay, Wis.; sophomores Emily Coleman, Bismarck, N.D.; Jackie Eldredge, Casselton, N.D.; and Lauren Tollefson, Beltrami, Minn.; and freshmen Hannah Wall, Big Lake, Minn.; Anna Kampa, Maple Grove, Minn.; Brandi Houghton, Fargo; Citty Cole, Granite Falls, Minn.; Codie Miller, Prior Lake, Minn.; and Hannah Beyer, Rapid City, S.D.

EVENTS

NDSU Staff Recognition Luncheon set for April 1

The Office of Human Resources/Payroll has planned the 22nd annual NDSU Staff Recognition Luncheon for Thursday, April 1, at 11:30 a.m. in the Memorial Union Great Plains Room.

Staff retirees and employees with five, 10, 15, 20, 25, 30, 35 and 40 years of service will be recognized at the luncheon. All NDSU employees are invited to attend the luncheon in support and recognition of their colleagues. Honorees should receive invitation letters next week.

The calculation method for years of service will change this year. Beginning in 1999, employees were given recognition for any state service they held. To keep calculations accurate and because this is an NDSU sponsored event, credit will be given credit for NDSU service only. Adjustments will not be made to previous honorees, but this could change employees' years of service dates in the future and there could be the potential for duplication.

The meal costs \$13 per person. Tickets can be purchased through Friday, March 26, at the Office of Human Resources/Payroll, SGC, 1919 N. University Drive, Ste. 102. For special dietary needs, or to request accommodations related to a disability, contact the Office of Human Resources at 1-8961 by Friday, March 26.

NDPERS Wellness Program presentations set

The Office of Human Resources/Payroll has planned two informational sessions on the NDPERS Wellness Center program in March. The first session is set for Tuesday, March 23, at 2 p.m. The second session is set for Wednesday, March 31, at 9 a.m. Both sessions will be in the Memorial Union Century Theater. Each participant will receive a free set of three exercise bands.

The NDPERS Wellness Program provides the opportunity to earn up to \$250 per year for both an employee and their participating spouse using either the health club credit program or the My Health Center program, or a combination of the two.

The health club credit option includes a \$20 per month health club reimbursement for both employee and spouse if they exercise at a National Independent Health Club Association affiliated health club 12 or more days out of the month. To see a complete listing of all National Independent Health Club Association affiliated health clubs, go to www.nihca.org.

The My Health Center option allows an employee and spouse to register online and earn points for tracking health and wellness activities that may be redeemed for incentives and prizes. Both programs require participants to complete a health assessment annually online at www.ndwellnesscenter.com. For customer support, contact the My Health Center helpline at (866) 300-6949.

Wildflower Hair and Fashion Show planned at NDSU

Members of Pavek Hall and the Residence Hall Association have teamed up with Wildflower Aveda Salon and Vanity to offer a hair and fashion show on Tuesday, March 9, at 7 p.m. in the Memorial Union Great Plains room. The event is free and open to the public.

The show will exhibit new spring looks. Vanity will give away coupons to the first 200 attendees and there will be food and drawings for prizes.

Freewill donations will be accepted for Locks-of-Love, an organization that makes and provides hairpieces to financially disadvantaged children affected by long-term medical hair loss.

For more information, contact Pavek Hall director Morea Steinhauer at morea.steinhauer@ndsu.edu or 1-3233.

Science Café presents “Corrosion: Inevitable or Preventable?”



Bierwagon

Gordon Bierwagon, professor of coatings and polymeric materials, will present “Corrosion: Inevitable or Preventable?” for the next Science Café on Tuesday, March 9, at 7 p.m. in Stokers Basement, Hotel Donaldson.

Corrosion in the United States costs billions of dollars every year and results in failure of the objects it affects. During this presentation, Bierwagon will discuss the corrosion process, its effects, the costs and how to prevent it.

For more information, contact Keri Drinka at keri.drinka@ndsu.edu or 1-6131.

FORWARD to offer workshops and pedagogical luncheon

Faculty members are invited to a pedagogical luncheon on Thursday, March 11, from 11 a.m. to 1 p.m. in the Memorial Union Plains room. Joey Sprague, professor of sociology at the University of Kansas, will present a research talk titled, “Gender and the Evaluation of Teaching: What We Can’t Count Can Hurt Us,” which deals with bias in student evaluations. Following the talk, Sprague will discuss what faculty can do in the classroom given an understanding of biases that students have. Faculty can register for this event through the link provided by Donald Schwert in the e-mail sent to the faculty listserv.

In addition to the luncheon, Sprague will provide a workshop for Promotion, Tenure and Evaluation Committee members from 9:30 a.m. to 10:30 a.m. in the Memorial Union Arikara room and a workshop for chairs and heads from 2 p.m. to 3 p.m. in the Memorial Union Plains room. To register for these events or for more information, go to www.ndsu.edu/FORWARD.

Sprague earned a doctorate from the University of Wisconsin. Her research focuses on ways social relations organizing gender, class and race shape our knowledge from the questions we pursue and frames we use to interpret our answers to the social organization of production and distribution of formal knowledge in the academy. She looks at the degree to which gender influences both students’ expectations for teachers and teachers’ practices, influencing what happens both in classrooms and in teachers’ careers.

SHORTS & REMINDERS

Positions Available

Positions open and screening dates through the Office of Human Resources, SGC, 1919 N. University Drive. Position openings also are available through the NDSU Web site at www.ndsu.edu/jobs.

Experiential Education Assistant

Pharmacy Practice
\$30,000+/year
Open until filled

Custodian

Facilities Management
\$19,760+/year
March 3

Custodian/#00019405

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

Network Infrastructure Technician/ #00019793

Enterprise Computing and Infrastructure
\$42,000+/year
March 12

Senior Collection Development Librarian/ #00019212

Library
\$60,000+/year
April 9

Educational Services Librarian/ #00020636

Library
\$42,000+/year
April 23

Assistant Director, Alcohol and Other Drug Abuse Prevention/#00023980

Orientation and Student Success
\$35,000+/year
Open until filled

Technician/Lab Receptionist

Plant Pathology
\$22,000+/year
March 10

Research Specialist/#00020001

Animal Sciences
\$33,000+/year
March 10

Milling Specialist

Northern Crops Institute
\$55,000+ dependent on experience
Open until filled

Systems Engineer/#3

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

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

CALENDAR

MARCH

3 Environmental and Conservation Sciences Green Bag – “Seasonal Succession of Cyanobacteria and Green Algae at Heinrich-Martin Impoundment, North Dakota,” Anusha Balangoda, noon to 1 p.m., Memorial Union Meadowlark room

3 Women’s Week – “If You Weren’t Researching Me and a Friend ...” Kelly Sassi, 3 p.m. to 4 p.m., Memorial Union Arikara room

3 Women’s Week – “Women’s Networking Reception,” 4:30 p.m. to 6:30 p.m., Equity and Diversity Center

3 Women’s Week – “Amelia,” Campus Attractions film, 7 p.m. to 9 p.m., Memorial Union Century Theater

4 Women’s Week – “‘Keely and Du,’ Play and Discussion,” Christina Weber and Jessica Deckert, 12:30 p.m. to 1 p.m., Memorial Union Hidatsa room

4 Chemistry and Molecular Biology – “Photodynamic Therapy: The Unique Approach for Cancer Treatments Using Low Energy Light, Non-toxic Photosensitizer and Oxygen,” Youngjae You, South Dakota State University, Brookings, 4 p.m., Dunbar 152

4 Women’s Week – “Self-Defense: What Each Student Should Know,” Joel Vettel, Fargo Police Department, 7 p.m. to 9 p.m., Sudro Hall room 24. Sponsored by Ten Percent Society, Residence Life and the Feminist Majority League

5 Women’s Week – “Medical Rebellion: How Feminists Changed the CDC and FDA,” Miriam O’Kane Mara, noon to 1 p.m., Memorial Union Hidatsa room.

5 Women’s Week – “Amelia,” Campus Attractions film, 7 p.m. to 9 p.m., Memorial Union Century Theater

7 Concert Choir Tour Home Performance, 7:30 p.m., Peace Lutheran Church. Admission is \$5 for adults and \$2 for students and seniors.

8 Plant Sciences Graduate Seminar – “Moving Corn Belt GEM Germplasm Northward,” Santosh Sharma, 3:30 p.m., Loftsgard 114

10 YMCA of NDSU Brown Bag – “Enhance Your Personal Brand Through Social Media and Other Online Venues,” Joshua Boschee, career specialist; and Sara Van de Streek, alumni relations coordinator; noon to 1 p.m., Memorial Union Arikara room

10 Environmental and Conservation Sciences Green Bag – “Biomass Quantifying Assays for the Hydrogel Entrapped Cells,” Tanush Wadhawan, noon to 1 p.m., Memorial Union Hidatsa room

10 Sisterhood Circle – “Celebration of Women’s Week – Relating: Women of Color and White Women,” 1 p.m., Memorial Union Rose room

18 - April 1 Renaissance Gallery – Baccalaureate exhibit: Tawnya Iglehart. Reception planned for March 26 from 4:30 p.m. to 6 p.m.

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