

NDSU

VOLUME 2 ISSUE 19

IT'S HAPPENING AT STATE

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Final presidential candidates outline visions for NDSU



Ruud

NDSU presidential candidates William N. Ruud and John C. Gardner described their visions for the institution during open forums May 4 and May 7, respectively. Ruud, president of Shippensburg University in Shippensburg, Pa., and Gardner, vice president for economic development and global engagement at Washington State University, were the third and fourth candidates to visit campus.



Gardner

"My vision is that North Dakota State University is a metropolitan land-grant university of distinction," Ruud told an audience of about 215 faculty, staff, students and members of the NDSU Presidential Search Committee on May 4. "That will set us apart, and creates a new role and an environment that is both metropolitan and rural. That

kind of mindset will move us forward rapidly in the 21st century."

Ruud called NDSU "an economic driver that is critical to the future of North Dakota." He said, as president, he would serve both as a politician and statesman as he led the university and worked with the legislature.

"We have to be an engaged institution. We have to redesign teaching and learning, redefine research and discovery and redefine service and engagement. We've got to be a two-way street partner with the folks in the community," Ruud said, suggesting NDSU can move to the Carnegie Foundation's "very high" research activity classification.

Ruud, who is a native of Grand Forks, N.D., joined Shippensburg University in January 2007. He previously was vice president for development and university relations at California State University, Stanislaus. He was the chief education policy adviser for the governor of Idaho, vice president for institutional advancement and dean of business and economics at Boise State University and interim dean of business administration at the University of Toledo. An Army veteran, he also taught at Central Michigan University, U. S. Army Research Institute, Northwestern Louisiana State University and University of Nebraska, Lincoln.

Gardner said NDSU is in position to be "the university of the Great Plains." He outlined that vision during his open forum May 7 that was attended by about 200 people.

"This region is begging for a national university," Gardner said, suggesting a great institution will bring national attention to this area of the country. "NDSU is the best game in town."

Gardner joined Washington State University in 2007. He previously served as vice president for research and economic development, associate dean for research and Extension and associate director of the Agricultural Experiment Station at the University of Missouri. Prior to that, he was president and general manager of AgGrow Oils. He was director of NDSU's Carrington Research Extension Center from 1987-96, and he was an associate or assistant agronomist at the Carrington center from 1980-84.

During his open forum, Gardner said the nation's changing land-grant network, through its mission of education, research and outreach, will be as relevant to the future as it has been in the past. He called for NDSU to set milestones, learn from experiences and adjust.

Gardner said the vision of the university should be shaped and sharpened by the four principles of inspiration, excellence, accountability and accessibility.

"This institution can be the inspiring institution of higher education in the state and region," he said, noting excellence must be the standard. "NDSU has got to be an inspiring place for people to realize their dreams."

The NDSU Presidential Search Committee is scheduled to meet May 13 to select finalists to forward to the State Board of Higher Education from a list including Ruud; Gardner; Dean L. Bresciani, former vice president for student affairs at Texas A&M University; and Gary L. Miller, provost and vice president for academic affairs and research at Wichita State University. The committee has been charged with providing the board at least three unranked candidates for consideration. Board members are scheduled to interview finalists on May 24.

NDSU www.ndsu.edu/itshappening

Summer publications set

Regular weekly publication of "It's Happening at State" will end following the May 12 issue. Summer issues are scheduled for June 16, July 14 and weekly publication is set to resume Aug. 25.

Summer news and events

As information becomes available, news and event updates will be located on the "It's Happening at State" Web site www.ndsu.edu/itshappening.

Summer hours announced

NDSU summer hours will begin Monday, May 17. Hours will be 7:30 a.m. to 4 p.m. with a 30-minute lunch. Regular hours will resume Monday, Aug. 16.

Presidential Search updates available on Web site

Go to www.ndsu/news/transition for information about the presidential search.

Preparations under way for NDSU commencement

More than 970 students will don a cap and gown for NDSU's spring commencement ceremonies on May 14 and 15 at the Fargodome. The graduate/professional ceremony is planned for Friday at 4 p.m. and the undergraduate ceremony is scheduled for Saturday at 10 a.m.

"This is truly an exciting time as we prepare for spring commencement," Rhonda Kitch, associate registrar, said. "We have 42 doctoral and 58 professional doctoral students who are expected to participate, which is a new NDSU record. We are conferring the first Doctor of Education degree at the graduate/professional ceremony, as well as recognizing the first Doctor of Philosophy graduate in English practical writing."

As of May 4, Kitch said 723 students indicated they intend to participate in the undergraduate ceremony. Nearly 250 students said they intend to participate in the graduate/professional ceremony. A total of 1,290 undergraduates and 286 graduate students are eligible to participate.

At the undergraduate ceremony, NDSU alumna Esther Myers is set to receive an honorary doctorate. She is the chief science officer at the American Dietetic Association. Her efforts focus on research activities needed for the development of the dietetics profession and the initiative "Healthy Weight for Kids." She joined the association in 2000, after a 25-year career in the Air Force. Her last position was Director of Nutritional Medicine and Military Consultant to the Air Force Surgeon General, stationed at David Grant Medical Center in California and Malcolm Grow Medical Center in Maryland. She earned her undergraduate degree in food and nutrition at NDSU in 1976.

The student speaker for the undergraduate ceremony is Sarah Schmitcke, a native of Hazelton, N.D., who is receiving a Bachelor of Science degree in business administration and management. She has participated in Beta Gamma Sigma honor society, the Society for Human Resource Management, Accounting Club and National Society for Collegiate Scholars. Schmitcke has been a member of the University Chorus and Concert Choir, and is vice president of the NDSU Hip Hop Dance Team.

The graduate/professional commencement student speaker is Najla Ghazi Amundson, who is receiving a Doctor of Philosophy degree in communication. She is the media relations director for NDSU University Relations. Her dissertation is titled "Prophet vs. Profit: Perspective by Incongruity and Mary Kay Ash's Corporate Rhetoric," and her doctoral adviser is Mark Meister, Walter F. and Verna Gehrts Endowed Professor. During her career, Amundson has held positions in television news, public relations, advertising, higher education and freelance media consulting.

The soloist for the undergraduate commencement is Lisa Ann Widner, daughter of Neil and Leslie Widner, of Stephen, Minn. She is receiving a Bachelor of Music degree in music education. Her student activities include the NDSU Concert Choir, NDSU Varsity Band, Sigma Alpha Iota International Music Fraternity, the NDSU Chapter of National Association of Music Education and the American Choral Directors Association.

The soloist for the graduate/professional commencement is Nicki Bakko Toliver, who is receiving a Doctor of Musical Arts degree in choral conducting. She is the music coordinator for Our Savior's Lutheran Church in Barnesville, Minn., and the conductor of Bel Canto, one of Concordia College's women's ensembles. She also is a member of the American Choral Directors Association.

Two posthumous degrees also will be awarded. At the graduate/professional ceremony, a Master of Science degree will be awarded to Kevin Kelly, whose program was health, nutrition and exercise science. At the undergraduate ceremony, a Bachelor of Science degree will be awarded to Lindsey Cunningham, whose program of study was child development and family science.

Both ceremonies will stream live on the Internet. For more information, go to www.ndsu.edu/commencement.

Parking permit renewal and sale begins Monday, May 24

The 2010-11 NDSU faculty and staff parking permits are available for renewal or sale at the Campus Parking Office in Thorson Maintenance Center beginning May 24. Permits may be renewed Monday through Friday, from 8 a.m. to 4 p.m. During summer hours, permits may be renewed Monday through Friday, from 7:30 a.m. to 3:30 p.m.

NDSU has printed more than 3,000 faculty and staff parking permits each year. The permits are thrown away after each academic year has ended. In an effort to support sustainable practices, faculty and staff permits are now renewable, similar to vehicle license tab renewals. To renew the permit, returning faculty and staff will simply affix a sticker on their present hangtag. Save your permit after the 2009-10 academic year and bring it with you for your renewal. The fee to replace a lost permit is \$30.

The annual parking permit fee is \$125 for the 2010-11 academic year. This fee will be deducted from full-time, benefitted employees' paychecks starting with the Sept. 15 paycheck. Employees may choose between one deduction of \$125 or 10 payroll deductions of equal increments. Non-benefitted and temporary employees may pay by cash or check. Faculty and staff permits are non-refundable. Each employee is eligible for one parking permit. Permits become valid upon renewal or purchase and expire Aug. 15, 2011.

Fargodome parking permits are available at no charge. Information about transit from the Fargodome lot is available at www.ndsu.edu/parking. Faculty and staff who want to forego their assigned lot are welcome to use this economical alternative. Fargodome permits are not valid anywhere except Fargodome lots C, D or E. Fargodome permits are not valid in conjunction with any other permit.

Departmental Service Vehicle permits also may be renewed beginning May 24 and are valid until Aug. 15, 2011.

Online renewal will be available early this summer. For more information, send an e-mail to the Campus Parking Office at NDSU.parking@ndsu.edu or call 1-5771. Complete NDSU Parking Regulations are available at www.ndsu.edu/parking.

President's Council announces research award

NDSU's President's Council on Alcohol and Other Drugs announced creation of the Alcohol and Other Drug Abuse Prevention Research Award for the 2010-11 academic year.

The purpose of this award is to encourage scholarship in effective collegiate prevention strategies for alcohol and other drugs. This award will fulfill an objective of the Strategic Plan to Address High Risk Alcohol and Other Drug Use, which is to increase the knowledge of the NDSU community regarding how alcohol misuse may negatively impact achievement of academic and career goals. Research related to any area of collegiate alcohol and other drug abuse prevention will be considered; however, priority will be given to proposals supporting the goals and objectives of the council's strategic plan.

The award is available to NDSU faculty or staff members, as well as graduate and undergraduate students. The total award pool is \$8,500, and from this, one to three awards will be given. Applications are available at www.ndsu.edu/alcoholinfo. The deadline for applications is 5 p.m. on June 15. For more information, go to www.ndsu.edu/alcoholinfo.

Mid-career Mentoring Program applications sought

The FORWARD project is seeking applications for the Mid-career Mentoring Program. The goal of the program is to promote the advancement of tenured women faculty through the creation of peer, mid-career mentoring teams which may be interdisciplinary and mixed gender.

A tenured woman must submit the application, be the principal investigator and serve as the main project contact. Each mentoring team must have two or more women faculty, but eligible faculty men also may be included. All tenured faculty in Science, Technology, Engineering and Mathematics (STEM) and non-STEM disciplines at the associate and full professor ranks are eligible to participate in a mid-career mentoring team. Each mentoring team is expected to meet informally once a month, but the program also includes formal meetings involving mentoring teams and academic administrators.

The funds (maximum \$500 per team) are intended to encourage tenured women to seek external funding, collaborate, create networks and gain access to administrators. Funds may be used for any items needed to meet the mentoring goals of the group. No overhead or indirects are allowed.

Applications are due by Aug. 30 and should include the Mid-career Mentoring Teams form (available at www.ndsu.edu/FORWARD), budget justification using the NDSU budget form (www.ndsu.edu/research/spa/forms/excel/NDSU%20Standard%20Budget%20Form.xls) and a vita of no more than two pages for each team member. The application materials should be submitted as one PDF document to ndsu.forward@ndsu.edu.

Awards will be announced in September. All funds must be expended by Aug. 31, 2011. For more information, go to www.ndsu.edu/FORWARD.

DIVERSITY

Dakota Studies Initiative receives Impact Award



Pictured from left to right: Clifford Canku, Evie Myers, John Cox, Dale Sullivan, Jeanne Hageman, Kelly Sassi and President Richard Hanson

The President's Diversity Council has given the NDSU Dakota Studies Initiative the 2010 Impact Award, which recognizes individuals, groups and units campus and communitywide that have demonstrated a significant contribution to advancing diversity as related to the President's Diversity Council Strategic Plan via positive interactions with others, a respect and value for differing backgrounds and points of view inside and outside of NDSU.

Dakota Initiative Team members include Craig Schnell, Thomas Riley, Clifford Canku, Dale Sullivan, John Cox, Jeanne Hageman, Paul Homan, Daniel Klenow, John Peacock, Bruce Maylath, Kelly Sassi, Tim Klobberdanz and Joy Sather-Wagstaff.

In Elizabeth Birmingham's letter of nomination, she wrote, "The Dakota Initiative originated several years ago in the English department under the direction of department head Dale Sullivan and came to fruition this fall when NDSU hired Dr. Clifford Canku, an enrolled member of the Sisseton-Wahpeton Dakota Oyate. John Peacock, an enrolled member of the Spirit Lake Dakota Oyate and professor of language, literature and culture at Maryland Institute College of Art, was instrumental in helping to identify and recruit Dr. Canku to our campus."

Canku taught courses during the 2009-10 academic year in Dakota Language I & II, Dakota Tribal History, Dakota Tribal Culture and Dakota Religious Studies. According to Birmingham, doing so has helped NDSU retain its American Indian students, like Teresa Black Cloud, an English education major from Bismarck, N.D., and an enrolled member of the Standing Rock Lakota Oyate, who is taking Canku's course in Dakota Religious Studies. "Learning the traditions and language of the Sioux people is important to me as a Lakota student and woman," Black Cloud says.

The recipients are provided with a \$500 award, which they donate to a charity of their choosing. The Dakota Studies Initiative has chosen to donate the money to the Gladys Ray Emergency Shelter in Fargo.

The mission of the Gladys Ray Emergency Shelter is to provide a safe and comfortable place for people who cannot access other shelter options in the community. The emergency shelter also helps connect people to permanent housing and services in a welcoming and non-judgmental environment.

NDSU students make impact on Ft. Berthold Reservation



Fifteen NDSU students, faculty and staff traveled to the Ft. Berthold Reservation to serve and learn about tribal neighbors, the Mandan, Hidatsa and Arikara (MHA) Nation, April 23-25.

The trip, which was organized by the NDSU Memorial Union, Office of Multicultural Programs and the Tribal College Partnership in conjunction with the Mandan, Hidatsa and Arikara Nation and the tribe's Tourism Office, was meant to engage and learn in a tribal community.

Participants spent a night in the tribe's Earth Lodges, visited the Garrison Dam and learned about family histories, tribal history and traditional and spiritual beliefs.

"The hospitality shared to us by the tribe's entities was truly amazing and appreciated," Matt Skoy, NDSU assistant director of the Service Learning Program, said. "They even sent us away with departing gifts that we put to good use."

Service projects included cleaning the ditches alongside two miles of road and stripping tipi poles of bark for use by the tribe. The group also was given a tour of the landscape overlooking the Missouri River. They volunteered 195 total hours throughout the weekend.

"This was a great experience for everyone on the trip," said Monique Vondall-Rieke, another organizer of the trip. "I am sure these students will never forget this experience and some already have plans of attending the May powwow on the reservation."

For more information on future service learning events sponsored by the NDSU group, contact the NDSU Student Activities Volunteer Network by e-mail at ndsuvolunteer.network@ndsu.edu. To learn more about the MHA Nation, go to www.mhanation.com.

RESEARCH

Shukla named recipient of Young Investigator Award

Praveen Kumar Shukla, graduate student and research assistant in the Department of Pharmaceutical Sciences, was awarded the prestigious Young Investigator Award at the 2010 Society for Experimental Biology and Medicine conference in Anaheim, Calif., on April 24-28.

Young Investigator Awards are given to graduate students and individuals within five years of earning doctoral degrees and who are regular, associate or student members of the society.

Shukla is in the fourth year of his doctoral program at NDSU. His research focuses on understanding how melatonin influences the coronary artery function. "Understanding this effect of melatonin is very important as the hormone is commonly used for the treatment of jet lag and other sleep disorders," he said.

Founded in 1903, the Society for Experimental Biology and Medicine is a not-for-profit scientific society formed to promote investigation in the biomedical sciences by encouraging and facilitating interchange of scientific information among disciplines. The society also fosters career development of students and new investigators and has more than 1,600 members worldwide.

Reid elected to serve on executive committee



Reid

Michele Reid, dean of libraries, has been elected to the Executive Committee of the Association of College and Research Libraries' University Libraries Section.

Association of College and Research Libraries, a division of the American Library Association with a membership of more than 12,000, is dedicated to enhancing the ability of academic library

and information professionals to serve the information needs of the higher education community. Since its establishment in 1937, the University Libraries Section has been actively involved in shaping the future of university library environments, and in fostering cooperation on issues of mutual concern.

Graduate School awards Doctoral Dissertation Fellowships

NDSU's Graduate School has awarded Graduate School Doctoral Dissertation Fellowships to six students for the 2010-11 academic year. Each fellowship recipient will receive a stipend distributed during 12 months, plus additional funding for academic travel and supplies.

"This fellowship represents a significant accomplishment for our doctoral students at NDSU," said David Wittrock, dean of the College of Graduate and Interdisciplinary Studies. "The recipients of this prestigious honor were selected from a pool of highly qualified candidates."

The fellowship recipients were selected from a group of 26 applicants by the Doctoral Dissertation Fellowship Committee, which included Brandy Randall, human development and family science; Kimberly Vonnahme, animal and range sciences; Iskander Akhatov, mechanical engineering; and Seth Rasmussen, chemistry and molecular biology.

Graduate School Doctoral Dissertation Fellowship recipients and their dissertations are:

Sara Moeller, College of Science and Mathematics, psychology, "Goals, Structures, and Personality: Using Cybernetic Theory to Understand Behavior"

Yamaya Sosa Machado, College of Science and Mathematics, psychology, "Studies of Asymmetries in Visuospatial Attention"

Praveen Shukla, College of Pharmacy, Nursing, and Allied Sciences, pharmaceutical sciences, "Inhibition of Nitric Oxide Signaling by Melatonin in Porcine Coronary Arteries"

Lindsay Merchant, College of Science and Mathematics, mathematics, "The Game of Nim on Graphs"

Rasool Aghatehrani, College of Engineering and Architecture, electrical and computer engineering, "Control Measures for Ancillary Services in Microgrids with Renewable Energy Resources"

Sujan Henkanaththegedara, College of Graduate and Interdisciplinary Studies, environmental and conservation sciences, "Ecology and Population Dynamics of Endangered Mohave tui chub (*Siphateles bicolor mohavensis*)"

Teaching and Research Award recipients named

The NDSU Graduate School has named the 2009-10 Teaching and Research Award recipients. The awards are presented in partnership with colleges each year.

"The Teaching and Research Awards recognize graduate student excellence in the classroom and research laboratories," said David Wittrock, dean of the College of Graduate and Interdisciplinary Studies.

In honor and recognition of the graduate students' accomplishments, each student receives a cash award. Awards were presented to the following graduate students:

Research

Alexa Hanson – College of Human Development and Education, human development

Barry Pemberton – College of Science and Mathematics, chemistry

Mayura Oak – College of Pharmacy, Nursing, and Allied Sciences, pharmaceutical sciences

Jessica Clark – College of Arts, Humanities and Social Sciences, history

Junyi Zhou – College of Engineering and Architecture, industrial and manufacturing engineering

Teaching

John Schuna - College of Human Development and Education, human development

Brandon Goodell - College of Science and Mathematics, mathematics

Emily Kulland - College of Pharmacy, Nursing, and Allied Sciences, nursing

Michael Burns - College of Arts, Humanities and Social Sciences, communication

PEOPLE

Frantz resigns

Bruce Frantz, director of Facilities Management, has submitted a letter of resignation, effective May 17.

In a May 6 announcement to the campus, Bruce Bollinger, vice president for finance and administration, said the resignation was by mutual agreement. "Our discussions revolved around the ongoing scrutiny of capital projects at NDSU, specifically those covered in the recent audit. We also discussed Bruce's 10-year career at NDSU, and the future direction of both the university and Facilities Management," said Bollinger.

Frantz will receive a three-month severance package.

Music students recognized

Erin Oberlander, music graduate student, will have an article published in the September/October 2010 issue of the *Journal of Singing*. The article, "Premenstrual Syndrome and Its Effects on Laryngeal Functionality," discusses the ways in which premenstrual syndrome reduces the flexibility and clarity of the voice in some female singers. It also gives suggestions as to how to deal with the problem for those singers most seriously impacted by premenstrual syndrome.

Masashi Kishimoto, music graduate student, is one of 16 singers selected to participate in the Minnesota Beethoven Festival, June 27-July 18 in Winona, Minn. Kishimoto will perform July 10-11 at the Chapel of Saint Mary of the Angels under the direction of world-renowned choral conductor Dale Warland. This all a cappella program will consist of pieces by Stravinsky, Siegfried and Golovanov. Other festival performers include Yo-Yo Ma, Midori and the Minnesota Orchestra.

Chris Schuster, sophomore instrumental music education major, was named Overall Outstanding Soloist, and music students Mike Harmon, bass, and Lance Tessmann, percussion, received Outstanding Soloist Awards at the Eau Claire Jazz Festival, April 16-17 in Eau Claire, Wis.

Strand solo exhibit on display



Strand

Michael Strand, department head of NDSU Visual Arts, was invited to create a solo exhibition at the Museum of Nebraska Art in Kearney, Neb. The exhibit, "Mantra," will be on display until July 2.

The exhibit is a creation of work that exists as a record of time. Strand makes his own marks in the surface of the objects produced, to mark time and record decisions and intuitive responses to the materials. The exhibit is influenced by work ranging from the mystery of faith to references of diagrammatical drawing, Japanese architecture and the minimalist movement.

College of Human Development and Education honors employees

The College of Human Development and Education recently presented awards to several faculty and staff members during its "Celebration of Excellence."

The Graduate Student Mentor Award was given to Gary Liguori, assistant professor of health, nutrition and exercise sciences. This award recognizes faculty for their positive impact on graduate students.

Funding for the following awards are provided through the Mabel Wenzel Debing Memorial Fund endowment established to recognize and reward faculty and staff who contribute to the teaching, research and service of the College of Human Development and Education

The Exceptional Contributions to Research Award was given to Tom Carlson, associate professor of human development and family science. The Exceptional Contributions as an Emerging Researcher Award was given to Nathan Wood, assistant professor in the School of Education. The Exceptional Contribution to Professional Development Award was given to Justin Wageman, associate professor in the School of Education. The Exceptional Contributions through Creative Approaches to Teaching Award was given to Tom Hall, assistant professor in the School of Education. The Exceptional Contribution to Service/Outreach was awarded to Christi McGeorge, assistant professor of human development and family science.

The Exceptional Support for Instructional/Research/Service Activity, which is a staff award, was presented to Theresa Anderson from the Department of Human Development and Family Science.

The Exceptional Contributions toward a Positive Work Environment was awarded to Ronda Klubben from the Department of Health, Nutrition and Exercise Sciences.

New ambassadors named

The College of Pharmacy, Nursing, and Allied Sciences has named the 2010 class of Pharmacy, Nursing, and Allied Sciences Ambassadors. The 30 members of this student organization represent each department in the college, with members from many programs in each department as well as different stages of the programs ranging from pre-professional to graduate students. Faculty members nominated the students for the ambassador positions. Students also completed an application and interview process to gain entrance into this prestigious organization.

Ambassadors promote the College of Pharmacy, Nursing, and Allied Sciences through a variety of events, including campus tours for prospective students interested in majors in the college, homecoming tours for alumni, White Coat Ceremony, Nurse Pinning Ceremony and several other events for prospective students, current students and alumni. The College of Pharmacy, Nursing, and Allied Sciences recognizes the valuable role of alumni and students in recruitment, application and enrollment processes by sharing positive experiences and advice with prospective students. Ambassadors include:

Pre-Pharmacy

Fidelis Kamuntu, Tenzin Jangchup, Luke Lorenz, Victoria Hammond, Langston Johnson, Heath Oetken

Pharmacy (first professional year)

Cavan Wilhelm, Julie Boyer, Evan Krebs, Jenna Lien, Tekla Anderson

Pre-Nursing

Andrea Maydole

Nursing (first professional year)

Ryan Day, Sami Juhnke, Carissa Krueger

Nursing (second professional year)

Heather Klun

Allied Sciences (Radiological Sciences)

Quinn Benson

Pharmaceutical Sciences

Gitanjali Sharma, Amit Madgil

The Pharmacy, Nursing, and Allied Sciences Ambassadors are co-advised by Dana Davis, director of recruitment, and Sara Wald, director of advancement for the College of Pharmacy, Nursing, and Allied Sciences.

Bezbaruah and West Fargo students win NASA award

Achintya Bezbaruah, assistant professor of environmental engineering, and a group of junior high students from West Fargo, took first place out of more than 300 teams in the nationwide Waste Limitation Management and Recycling Design Challenge organized by NASA. The competition aimed to find a design that converts human urine and wastewater into drinkable water to reduce future lunar settlers' dependence on the Earth. It costs about \$22,000 to transport one liter of water from the Earth to the moon.

The team devoted more than 800 research hours to come up with the winning design concept. Bezbaruah was their adviser for the project. They worked like a research group with weekly research meetings and conducted their experiment following the engineering design process. The College of Architecture and Engineering sponsored the project.

The students tested activated carbon, zeolites, ion-exchange resin, baking soda, vinegar and how simple storage can remove ammonia from water. Each student ran different systems in their basements. They estimate the wastewater treated using their winning system will cost \$2,000 per liter as compared to the present \$20,000 per liter.

As the top design team in the country, the students and Bezbaruah will receive an all-expense paid trip to the Kennedy Space Center in Florida where they will meet with NASA experts, enjoy VIP tours and, if the timing works out, witness the launch of Space Shuttle Atlantis to the International Space Station.

FORWARD members appoint five advocates



Hall

FORWARD has selected a second group of five male faculty to be advocates in the Advance FORWARD project. Clifford Hall, associate professor in the School of Food Systems; Herb Snyder, associate professor in the Department of Accounting and Information Systems; Sean Sather-Wagstaff, assistant professor of mathematics; Gary Totten, associate professor of English; and Om Yadav, assistant professor of industrial and manufacturing engineering, have been chosen as advocates.



Snyder

Current advocates will continue in their role until next year. They include Eugene Berry, Department of Veterinary and Microbiological Sciences; Kevin Brooks, Department of English; Tom Carlson, Department of Human Development and Family Science; Doğan Çömez, Department of Mathematics; Roger Green, Department of Electrical and Computing Engineering; Mark Meister, Department of Communication; Larry Peterson, Department of History; and Mark Sheridan, Department of Biological Sciences.



Sather-Wagstaff

Advocates are active proponents of gender diversity and equality and support women faculty members in departments, colleges and the university. This year, the initial group of advocates developed and piloted training for male faculty who volunteer as allies. The training will be further revised and offered for allies in the coming academic year.



Totten

No formal application is required for male faculty who are interested in becoming allies. If interested in volunteering as an ally in the Advance FORWARD project, watch for announcements about training. Additional expectations for allies are listed at www.ndsu.edu/forward in the Advance FORWARD Initiatives section.



Yadav

For more information, contact Tom Stone Carlson at tom.carlson@ndsu.edu or 1-8279 or at Canan Bilen-Green canan.bilen.green@ndsu.edu or 1-7040.

EVENTS

Climate and Gender Equity Research information session set

An information session about the Climate and Gender Equity Research Grant program and the next round of proposal submissions are scheduled for Thursday, May 13, at 10 a.m., in the Memorial Union Lark room.

Proposals for the next round of the Climate and Gender Equity Research program are due July 16. The call for proposals, application cover page, Climate and Gender Equity Research Grant Review form and a link to the NDSU budget form are available at www.ndsu.edu/forward.

Equity and Diversity Center plans fundraiser for student

Members of the NDSU Equity and Diversity Center have planned a spaghetti dinner fundraiser for NDSU student Chris Hart. Scheduled for Wednesday, May 12, from 5:30 p.m. to 7 a.m. at the center, the cost is \$6 and all proceeds will go toward deterring medical costs.

Originally from Huron, S.D., Hart is battling kidney disease. He is a senior majoring in anthropology and political science.

Woods to give presentation about baby toys

Rebecca Woods, assistant professor of human development and family science, will present "How to Get the Most out of Baby Toys" as part of the "Bringing Science to You" series. The presentation is scheduled for Tuesday, May 11, from 6:30 p.m. to 8:30 p.m. in the Memorial Union Meadow Lark room. Cookies and beverages will be provided.

Topics will include what makes a toy developmentally appropriate, simple ways for caregivers to assess a baby's abilities, how to know which toys to avoid and best practices for real caregivers.

For more information, call 1-8268.

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.

Information Processing Specialist (re-posted)/#00020674/#00020675

Plant Science
\$27,000/year
May 14

RSVP+ Central North Dakota Director

Distance and Continuing Education
\$32,000 minimum
May 14

Collections Manager

Apparel, Design and Hospitality Management
\$28,000+/year
May 13, 2010

Senior Systems Librarian

Library
\$60,000+/year
May 28

Research Specialist/#00025349

Langdon Research Extension Center
\$40,000+/year
Open until filled

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

CALENDAR

MAY

12 Baseball vs. Creighton, 5 p.m.,
Newman Outdoor Field

12 Baseball vs. Creighton, 7 p.m.,
Newman Outdoor Field

**14 Graduate Commencement
Ceremony**, 4 p.m., Fargodome

14 Baseball vs. SDSU, 6:30 p.m.,
Newman Outdoor Field

**15 Undergraduate Commencement
Ceremony**, 10 a.m., Fargodome

15 - June 11 Renaissance Gallery –
James Falck exhibit

15 Baseball vs. SDSU, 1 p.m., Newman
Outdoor Field

15 Baseball vs. SDSU, 4 p.m., Newman
Outdoor Field

16 Baseball vs. SDSU, 1 p.m., Newman
Outdoor Field

18 Classes begin for four-week and full
12-week summer sessions

18 Gear up for Grants – “Finding Grants
and Expertise Online Using COS,” 9 a.m.
to 10 a.m., IACC, room 114. Register by
e-mailing Kay Sizer at kay.sizer@ndsu.edu.

31 Memorial Day holiday observed –
university closed

JUNE

**17 Office of Orientation and Student
Success** – Scholars Orientation

**18 Office of Orientation and Student
Success** – Scholars Orientation

**21 Office of Orientation and Student
Success** – Transfer Drop-in Orientation

**28 Office of Orientation and Student
Success** – Freshman/Family Orientation

**29 Office of Orientation and Student
Success** – Freshman/Family Orientation

**30 Office of Orientation and Student
Success** – Freshman/Family Orientation

JULY

**1 Office of Orientation and Student
Success** – Freshman/Family Orientation

**2 Office of Orientation and Student
Success** – Freshman/Family Orientation

5 Independence Day holiday – university
closed

**6 Office of Orientation and Student
Success** – Freshman/Family Orientation

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