

NDSU

VOLUME 4 ISSUE 13

IT'S HAPPENING AT STATE

JULY 13 2012

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Center for Child Development completes transition

The NDSU Center for Child Development has completed its transition to the Division of Finance and Administration from the Department of Human Development and Family Science.

Currently, the center has openings for 2- to 4-year-old children of NDSU faculty and staff. The center welcomes families to its waiting list and will give NDSU employees a tour of the center on request. Contact director Deb Habedank at 1-8281 or debra.habedank@ndsu.edu to arrange a meeting time.

The center is accredited through the National Association for the Education of Young Children and licensed through the North

Dakota Department of Human Services. All center teachers are full-time employees with a bachelor's degree in child development, early childhood education and elementary education. In addition to teachers, they have field experience students, work study and America Reads students to provide individualized care and education to children.

The center remains a 12-month, full time care and education program serving children of NDSU faculty and staff. For more information, visit the center's website at www.ndsu.edu/childcenter.

NDSU's Summer STEM Program provides opportunity for success

The NDSU Summer Undergraduate Research STEM Program is an important chance to learn, grow and prepare for the future. The 2012 program concluded July 13.

The program's focus is to give underrepresented U.S. students the opportunity to gain valuable research experience with an NDSU faculty mentor in one of the areas of science, technology, engineering and mathematics, commonly known as STEM. "Underrepresented" often refers to racial or ethnic minority groups, people with disabilities, low-income people, immigrants, people for whom English is a second language, single parents or veterans.

The eight-week experience culminated with poster and oral presentations by the attendees. The hope is, with the encouragement to further academic careers, there will be a greater probability students will continue on to graduate school.

The NDSU Office of Multicultural Programs organizes the STEM Program, which began in 2009.

"The program gives students from across the country the opportunity to experience NDSU and to learn from our elite faculty from plant sciences, biological sciences, food systems and computer sciences," explained Sheila Watson, retention program coordinator



Dwayne Sanders, a senior at Virginia State University, studied leaf rust on alloplasmic and euplasmic wheat during the 2012 Summer Undergraduate Research STEM Program.

in the Office of Multicultural Programs. "Students from underrepresented groups who pursue advanced degrees in STEM careers promote economic growth, career competitiveness and are a source for other underrepresented groups."

Since it began, the Summer STEM Program has attracted 55 students from several institutions, including Mississippi Valley State

Continued...

NDSU www.ndsu.edu/ihas

News and events

As information becomes available, news and event updates will be located on the "News and Events" website at www.ndsu.edu/news.

Deadline set for July 31 It's Happening at State

The next electronic issue of It's Happening at State will be posted July 31 at www.ndsu.edu/ihas. Submissions for that issue are due July 26.

Safety newsletter is available

The University Police and Safety Office's safety newsletter is available at www.ndsu.edu/fileadmin/policesafety/newsletter/June2012.pdf.

Land-Grant Summit video online

Videos from speakers, including President Dean L. Bresciani and Provost Bruce Rafert, at the Great Plains Land-Grant Summit hosted at NDSU June 12-13 are available at www.ndsu.edu/landgrantsummit.

University, Northern Arizona University, Morgan State University, University of Maryland and Spelman College.

Dwayne Sanders, a senior at Virginia State University, enrolled in this year's program. "I was attracted to the NDSU STEM program after I did research on NDSU and found out how renowned the school is with academics and graduate studies in agriculture research," said the native of Chester, S.C., who is majoring in agriculture business and economics.

Sanders' summer research project involves leaf rust on alloplasmic and euplasmic wheat, under the direction of Shahryar F. Kianian, professor of plant science, and graduate student Ryan Burciaga.

"I think students want to travel to NDSU to get an understanding of the major crops that are grown and how different they are to the areas that they are distinctive to," Sanders said. "I want to own my own ranch one day and obtain my doctorate in hopes of conducting research, along with using my knowledge to teach others."

According to Watson, students learn research methodology and application, as well as oral and written communication skills. The schedule includes tours, weekly seminars and social, cultural and educational activities. Students also attend presentations on topics such as professional development by Evie Myers, vice president for equity, diversity and global outreach, and David Wittrock, dean of the NDSU Graduate School.

And you can expect more exciting opportunities in the future.

"We want to provide the students with the best possible experience to enhance their ability and commitment to further their education," Watson said. "We are looking to expand the experience to include faculty mentors from engineering and mathematics areas, and to increase student attendance from these areas as well."

MU Breaks program reinstated

Jake Waldner, coordinator of recreation center and leisure programs for the Memorial Union, announced the MU Breaks program will be revived for the upcoming 2012-13 school year. While MU Breaks has not been offered for the past three years, the program's return will give a fun and interesting way for the people of NDSU to bring their unique talents and interests to a larger population.

In the past, faculty or staff members have offered a variety of classes through MU Breaks including fly-fishing, water aerobics, ballroom dancing, introduction to guitar and jewelry making. Waldner hopes to see similar programs offered, in addition to an introduction to camping class and a fencing class that will be taught this fall semester. Classes will cost \$10 to \$25 and will be open to NDSU students, faculty and community members.

"This program is important for students to learn a new skill or for new students to get involved in an activity on campus," says Waldner.

Waldner is looking for faculty or staff members willing to teach their own class. Classes can be as short as one or two hours and just one meeting, or they can be weekly meetings for a few hours at a time, up to 10 weeks for one program.

If you are interested in teaching an activity of your choice or would like to sign up for one of the classes, contact Waldner at jacob.waldner@ndsu.edu or stop by his office in Memorial Union room 60.

Tri-College campuses now offer wireless Internet to faculty, staff

NDSU faculty, staff and students will soon have immediate wireless Internet access when visiting other Tri-College University campuses. Concordia College and Minnesota State University Moorhead are joining NDSU in enabling Eduroam, a global wireless Internet access service developed for the research and education community.

NDSU was the first of the three Tri-College campuses to join the Eduroam network. Marc Wallman, NDSU interim vice president for information technology, initiated the project this spring after learning about the network through discussions with leaders from other regional research universities.

"This is one of many examples of the initiatives our IT Division is enacting to improve the experiences NDSU students, faculty and staff have with campus technologies," Wallman said.

Tri-College University Provost Tim Flakoll played an instrumental role in moving the Eduroam project forward at the Tri-College level. After Wallman expressed initial interest in joining the Eduroam network, Flakoll facilitated collaboration among the provosts and chief information officers at all three campuses – including Bruce Vieweg, associate provost and chief information officer at Concordia, and Daniel Heckaman, chief information officer and director of information technology at MSUM.

"This project fits very well with the mission of Tri-College," Flakoll said. "With Eduroam, we're melting away barriers and making it as seamless as possible for students and faculty to move from one college to the next."

Flakoll said that collaborative grant dollars were offered to the three colleges to defer costs associated with implementing the technology needed to join the Eduroam network. Outside of these costs, becoming a participating Eduroam member is free for any institution.

NDSU faculty, staff and students have been using Eduroam since April. Concordia joined the Eduroam network in June, and MSUM anticipates enabling Eduroam on its campus this fall.

After MSUM deploys Eduroam, members of each of the three institutions will be able to complete a one-time setup of their wireless devices to use secure wireless at any of the three campuses, in addition to many other participating institutions across the country and internationally.

"NDSU, Concordia and MSUM are among the first 100 educational institutions in the U.S. to activate Eduroam on their campuses," NDSU Provost Bruce Rafert said. "This is a natural next step for giving Tri-College students the seamless ability to connect to the significant Internet resources that all three campuses possess."

Eduroam setup instructions for NDSU faculty, staff and students are provided at www.ndsu.edu/wireless. More information about Eduroam and a map of participating locations are available at www.eduroamus.org.

Chancellor Goetz issues report, farewell

Outgoing North Dakota University System Chancellor William Goetz released his final chancellor's report June 28. The 43-page report, which was presented to the State Board of Higher Education, is "a limited reflection in words as to the accomplishments many individuals have contributed to the duration of the past five years," Goetz said.

The chancellor's report is available at www.ndus.edu/system/chancellors-report.

Goetz also issued a farewell directed to all university system employees. In it, he said, in part, "It has been an honor and privilege to have served as chancellor of the North Dakota University System the past five years. Regardless of your duties, responsibilities or job title, you each share in some aspect of meeting the objectives and priorities of the North Dakota University System."

Incoming Chancellor Hamid Shirvani began his appointment in July.

Concert Choir featured on Minnesota Public Radio

The NDSU Concert Choir, under the direction of Jo Ann Miller, University Distinguished Professor, was featured on the Minnesota Public Radio Regional Spotlight program July 5. Fresh off of its recent first place finish for mixed choir in the eighth International Choir Competition in Zadar, Croatia, the choir performed "Chanson on 'Dessus le Marché D'Arras'" by Orlando di Lasso, "When Music Sounds" by Nancy Hill Cobb and "Follow the Drinking Gourd" arranged by Allen Koepke. "When Music Sounds" was the winner of the 2011 Edwin Fissinger Choral Composition, an annual contest sponsored by NDSU Music.

The Concert Choir tours Europe every four years, most recently in the spring of 2012.

Audio from the radio program is available at <http://minnesota.publicradio.org/display/web/2012/07/05/regional-spotlight-the-nds-u-concert-choir>.

Tuition discounts, waivers due Aug. 6

The deadline to submit the Spouse/Dependent Tuition Discount and/or Faculty/Staff Tuition Waiver for fall semester is Monday, Aug. 6.

The Spouse/Dependent Tuition Discount application and Faculty/Staff Tuition Waiver request must be submitted to the Office of Human Resources/Payroll and approved prior to the beginning of the class for which the waiver is requested. A separate waiver request form is required for each class you are requesting to have waived.

Refer to the NDSU policy manual regarding tuition waiver and discount exclusions. Forms may be obtained from the Human Resources/Payroll forms page. Note that the policies on Tuition Waivers (Policy 133) and Spouse/Dependent Tuition Discounts (Policy 133.1) will be enforced and tuition waiver requests and

tuition discount applications will not be approved if they are submitted late.

If you have questions or need additional information, contact Shelley Rice at shelley.rice@nds.u.edu.

Professor makes big impact on elementary students



Fargo elementary school students learn about nanoscience from Kalpana Katti, University Distinguished Professor of civil engineering.

Dozens of elementary school students jammed the lobby of the Fargo Public Library's James Carlson branch in south Fargo on June 28. They waited to hear not from a sports star, but from a scientist.

More than 60 students, plus their parents, packed the Community Room of the James Carlson Library to learn about nanoscience. Led by Kalpana Katti, University Distinguished Professor of civil engineering, students were taken on a journey to discover everything from how tall they are in nanometers, to dreaming how they might use nanotechnology in the future.

In her presentation, "Nanoscience: It's Itsy-Bitsier Than Teeny-Tiny!" the third through sixth graders learned that a nanometer can't be seen without a microscope. "You are going to see what's the big deal about something so small," said Katti to her rapt audience.

"I am 1.6 billion nanometers tall," said the petite Katti, as adults chuckled in the background. Every child had their own opportunity to measure and record their height in nanometers, underscoring how tiny these building blocks of science really are. To understand scale, she told them the length of a piece of chewing gum measures 75 million nanometers.

"Scientists understand how things work. Engineers build things. With nanotechnology, you build large objects with these very small nanoparticles and it opens up a whole different way of doing things," she said.

NDSU graduate students Him Upadhyay from Nepal, Avinash Ambre from India and Chunju Gu from China assisted at the event, which was coordinated by the Fargo Public Library. They are pursuing doctoral degrees in civil engineering and materials and nanotechnology.

To introduce the concept of fullerenes made of carbon molecules, and buckyballs, which resemble a soccer ball and are composed of hexagons and pentagons with a carbon atom, Katti explained to students the human body is made mostly of carbon.

They also learned about carbon nanotubes, first discovered in soot. Katti explained they could be used to make things that are stronger than steel.

Katti pointed out nanotechnology is used today in products such as sunscreen, medicines, computers, sporting goods and clothing. But she also encouraged the children to imagine the future of things made of nanoparticles. These could include drugs delivered directly to targeted cells to fight disease, nanopaint on bridges in which paint can indicate if there are structural problems, self-cleaning concrete made of nanoparticles, cars that don't require washing, glass windows on buildings that don't need to be cleaned, or flexible TV screens on a wall.

"Nanotechnology will change our lives," said Katti.

Katti encouraged the potential future scientists and engineers to always ask questions. "Always ask why. That is the most important question. We need inquisitive minds like yours. It's not maybe so necessary that you are good in science and math, but that you have excitement about the subject. You need to love it. Good happens later."

Wireless alert system enhances campus safety

Ray Boyer, director of the University Policy and Safety Office, announced area emergency officials have a new way to send warnings to cell phones. Cass County Emergency Management is now capable of issuing text alerts via cell phone. Specifically, for imminent weather alerts, which includes tornado, flash flooding, ice storm and blizzard warnings typically issued by the National Weather Service, the new service will be valuable to personal safety and security, Boyer said.

The alerts are short messages that may look like a text message, but unlike texts, which are sent directly to a phone number, these warnings will be broadcast to all phones within range of designated cell phone towers through the Commercial Mobile Alert System. The alerts will describe the type of warning, the affected area and the duration.

Older phone models may not receive the alerts. Some, such as newer-model iPhone and Android phones, will soon receive software updates that add this feature.

NDSU does not issue weather alerts as part of the NDSU Campus Emergency Notification Systems due to the technology already in place and utilized by local agencies to include mass media notifications via the federal emergency alert system, outdoor sirens, CodeRED and now the Wireless Emergency Alerts. The NDSU Campus Emergency Notification Systems will be utilized to provide immediate notification for conditions/status of the campus that have impacted NDSU's operations. Because of the ability for the National Weather Service to coordinate and provide emergency alerts via a multitude of outlets, NDSU will defer weather alerts to their notification responsibilities, Boyer said.

"Your personal responsibility to provide for your safety and security during these types of events is enhanced a great deal by the understanding and use of these types of redundant notification systems," Boyer said.

Loan forgiveness programs aid North Dakota teachers, graduates

NDSU graduates looking to teach or work in science, technology, engineering or math occupations in North Dakota may get some help from two loan forgiveness programs associated with the North Dakota University System.

A total of 368 North Dakota teachers in designated shortage areas received awards for \$1,000 each in student loan forgiveness through a teacher incentive program aimed at retaining elementary and secondary teachers in the state. According to North Dakota University System Chancellor Ham Shirvani, the program reduces student loan indebtedness by \$1,000 per year up to a maximum of three years for kindergarten through 12th grade teachers. His office works with the superintendent of public instruction in identifying critical shortage areas.

In addition, approximately 900 college students working in North Dakota in science, technology, engineering or math occupations have been selected to receive student loan forgiveness awards of \$1,500 per year for a maximum of four years.

Shirvani said he is pleased to see that the program, administered by his office, has grown consistently since its inception. The loan forgiveness program, coupled with relevant North Dakota University System academic programs, support North Dakota's employment needs in high-technology fields and support economic diversification.

PEOPLE

Interim department head named for criminal justice, political science



Totten

Kent Sandstrom, dean of the College of Arts, Humanities and Social Sciences, announced Gary Totten, associate professor of English, has been named interim head of the Department of Criminal Justice and Political Science.

Sandstrom said Totten brings a number of strengths to the position, including a strong commitment to collaborative, democratic and transparent forms of leadership; a commitment to promoting and sustaining a departmental climate characterized by equity and inclusivity; and a clear willingness to mentor colleagues, champion faculty research and pedagogical initiatives, and promote the intellectual and professional development of graduate students.

Totten received the College of Arts, Humanities and Social Sciences Outstanding Service Award in 2012 and Outstanding Research Award in 2008. He also received the English department's Vogel Teaching Award in 2007. Totten also has served as president of the Faculty Senate and a member of the President's Cabinet.

Totten joined NDSU in 2004. He earned a doctorate in English from Ball State University and a master's degree in English and bachelor's degree in humanities from Brigham Young University.

Director named to ag policy advisory committee



Koo

U.S. Secretary of Agriculture Tom Vilsack and U.S. Trade Representative Ron Kirk announced the appointment of Won Koo, professor and director of the Center for Agriculture Policy and Trade Studies, to the USDA and Office of the U.S. Trade Representative's Agricultural Policy Advisory Committee for Trade.

USDA and the Office of the U.S. Trade Representative rely on the advice and counsel committees provide on trade issues. With U.S. exports of food and agricultural products expected to reach the second-highest level ever this fiscal year, trade contributes substantially to a healthy agricultural economy. The advisory committee provides policy advice on agricultural trade issues to the Secretary of Agriculture and the U.S. Trade Representative. The committee plays a significant role in the trade policy process, providing advice on negotiating objectives and strategies and on other matters related to the development and administration of U.S. agricultural trade policies. "The input and advice received from the committee members is critically important as we work to carry out President Obama's ambitious trade agenda," Kirk said.

Congress established the advisory committee system in 1974 to ensure U.S. agricultural trade policy objectives reflect U.S. commercial and economic interests. The USDA and the Office of the U.S. Trade Representative jointly manage the committees. Koo's appointment to the advisory committee became effective June 15 and will expire June 15, 2016.

Assistant professor reappointed to agricultural association council



Shaik

Saleem Shaik, assistant professor of agribusiness and applied economics, has been reappointed as an executive council member of the Western Agricultural Economic Association. His three-year term will expire in 2015.

As a member of the council, Shaik will be part of the executive board meetings that deals with the membership, journal details and other association-related issues. The committee will nominate people for awards from their respective universities and they will be part of ad hoc committees to address any problems that may occur.

Librarian to take digital preservation training

Jennifer Fairall, digital initiatives and metadata librarian with the NDSU Libraries, has been selected as a representative from North Dakota to take part in the Digital Preservation Outreach and Education Train-the-Trainer Workshop, Midwest Region, which is a program of the Library of Congress. After completing the training,

Fairall will deliver digital preservation training events for working professionals tasked with digital preservation duties.

For more information, visit www.digitalpreservation.gov/education.

Women's basketball names director of operations



Reiter

Stephanie Reiter has been named women's basketball director of operations. NDSU head women's basketball coach Carolyn DeHoff made the announcement July 10.

"Our coaching staff is thrilled with the addition of Steph. Her background in graphic design along with her extensive work with camps, film exchange/breakdown and team travel will make her transition seamless," DeHoff said. "The director of operations' role is vital to our program and Steph will do an outstanding job for us."

A native of Coon Rapids, Minn., Reiter worked for the University of Sioux Falls, alongside new NDSU assistant coach Tom Goehle, the past two seasons as a graduate assistant. Her responsibilities included film exchange, preliminary breakdown of scout, monitoring academic success of student-athletes, coaching junior varsity squad, and assisting in practice and game preparation.

Reiter earned a master's degree in business administration from the University of Sioux Falls in May, and a bachelor's degree in graphic design from the University of Minnesota-Duluth in 2009.

NDSU golfer named scholar-athlete of the year



Anderson

NDSU women's golfer Amy Anderson was selected as the 2011-12 Summit League Scholar-Athlete of the Year in a vote by the league's faculty athletic representatives. The award is the most prestigious individual honor given by the league.

Anderson, a junior from Oxbow, N.D., is majoring in accounting at NDSU. She is a three-time Academic All-American and won the 2012 Dinah Shore Trophy, which is awarded to one collegiate women's golfer annually based on academic, athletic and community affairs excellence. Last season, Anderson was the NCAA Elite 88 award winner as the student-athlete with the highest GPA at the national championship site.

A three-time NCAA regional qualifier, Anderson has captured Summit League Golfer of the Year honors all three years, becoming the first golfer to accomplish the feat, and has been crowned Championship Most Valuable Player the past two years. Anderson also was selected to play for Team USA at the 2012 Curtis Cup and World University Golf Championships this summer.

Student-athlete named to Honors Court

Forward Jordan Aaberg was named to the National Association of Basketball Coaches Honors Court. A redshirt sophomore from Rothsay, Minn., Aaberg is majoring in management information systems and had a 3.32 cumulative grade-point average through the end of spring semester.

To qualify for the Honors Court, varsity players must be juniors or seniors academically with a cumulative 3.2 GPA and at least one year completed at their NCAA or NAIA member institution.

EVENTS

Faculty, staff invited on South Dakota dairy farm tour

J.W. Schroeder, associate professor of animal sciences and dairy specialist for the NDSU Extension Service, extended an invitation to NDSU faculty and staff interested in agricultural business development the chance to tour the Marshall East Dairy at Veblen, S.D. Schroeder said observing the 8,000-cow operation will provide education related to a variety of interests, including labor relations, business expansion, economic development, animal husbandry, feed procurement, food quality, environmental stewardship, land use management and community impact.

The tour is scheduled for Tuesday, July 31, and will depart from campus. The cost will be approximately \$25 per person, not including lunch. Since the trip is out of state, appropriate travel request procedures and/or leave approval must be submitted.

Space is limited and registration is on a first-come, first-served basis.

To indicate interest, contact Megan Kortie in the Department of Animal Sciences at 1-7641 by noon on July 23.

Williston Field Day combines agricultural events

Three agricultural events are merging to provide a bigger and better farming promotion. On July 24-25, the Williston Research Extension Center Dry Land Field Day and Nesson Valley Irrigated Field Day will unite with the Mon-Dak Ag Showcase to offer a more diverse event.

"We are trying to increase participation by producers, the general public and oil and gas industry," said Jerald Bergman, Williston Research Extension Center director.

The partners hope to attract potential agricultural investors, particularly persons already investing in the oil patch.

The Williston Research Extension Center's annual field day is scheduled for Tuesday, July 24. The irrigation tour is scheduled for July 25 at the Nesson Valley Irrigation Research and Demonstration farm.

For more information, contact the Williston Research Extension Center at 701-774-4315 or ndsu.williston.rec@ndsu.edu.

Counseling Center to host Mental Health First Aid training

The NDSU Counseling Center will host a Mental Health First Aid Certificate Training session Oct. 30 through Nov. 2 from 8 a.m. to 11 a.m. each day in the NDSU Memorial Union.

According to an email from the center, one in four Americans lives with a mental health problem. Yet, up to two-thirds go without treatment. Just as CPR training helps a layperson without medical training assist an individual following a heart attack, Mental Health First Aid training helps a layperson assist someone experiencing a mental health crisis. The National Council on Community Behavioral Healthcare has begun working with communities throughout the nation, including the NDSU Counseling Center, to implement Mental Health First Aid training. The clinical and qualitative evidence behind the program demonstrates it helps the public better identify, understand and respond to signs of mental illness, thus improving outcomes for individuals experiencing these illnesses.

The training program is a 12-hour interactive session. The certification introduces participants to risk factors and warning signs of mental health problems, builds understanding of their impact and overviews common treatments.

Specifically, participants learn:

- The potential risk factors and warning signs for a range of mental health problems including: depression, anxiety/trauma, psychosis and psychotic disorders, eating disorders, substance use disorders and self-injury
- An understanding of the prevalence of various mental health disorders in the U.S. and the need for reduced stigma in their communities
- A five-step action plan encompassing the skills, resources and knowledge to assess the situation, to select and implement appropriate interventions, and to help the individual in crisis connect with appropriate professional care
- The appropriate professional, peer, social and self-help resources available to help someone with a mental health problem

The Mental Health First Aid training is open to NDSU faculty, staff and students. Registration will be capped at 25 participants and there is a \$20 fee to cover the cost of materials.

For more information or to register for the training, call the NDSU Counseling Center at 1-7671. For additional information, visit www.mentalhealthfirstaid.org.

PUBLICATIONS/PRESENTATIONS

Assistant professor presents at Finland conference

Ryan Larsen, assistant professor of agribusiness and applied economics, attended the second annual Cooperative Value in Internationalized Operations conference in Helsinki, Finland, in June.

He presented a paper, titled "The Effects of Uncertainty on Cooperative Firm Leverage," which he co-wrote with Gregory McKee,

associate professor of agribusiness and applied economics and director of the Quentin Burdick Center for Cooperatives. The paper analyzed the impact of macroeconomic uncertainty on firm-level decisions such as debt levels of North Dakota cooperatives. The conference brought in participants from 14 countries and consisted of formal meetings and an agriculture tour in Finland. The tour provided participants with an opportunity to experience a dairy cooperative, lumber operation and a traditional Finnish livestock operation.

Assistant professor teaches course in Kazakhstan



Bora

Ganesh Bora, assistant professor of agricultural and biosystems engineering, was invited to teach a course on agricultural technology management at Kazakh National Agrarian University, Almaty, Kazakhstan from May 28-June 10.

During this period, he taught graduate students of the department of agrarian equipment and technology in the faculty of engineering and presented a lecture on precision agriculture to undergraduate students. He also presented research work to the faculty and staff of agricultural engineering.

Ganesh was welcomed by professor Tireuov K.M., first vice-rector (provost), and was requested to advise the faculty of engineering at the university. Ganesh currently co-supervises a doctoral student at the university.

Graduate student to present at conference in Italy



Ayitou

Chemistry and biochemistry graduate student Anoklase Ayitou has been awarded a scholarship to attend and present his recent research findings at the Green Chemistry Gordon Research Seminar and Conference July 21-27 in Lucca (Barga), Italy.

Ayitou's graduate research focuses on the use of light as a benign reagent to make molecular building blocks with unique stereospecific features.

Ayitou's selection follows his participation in the 2011 American Chemical Society's Green Chemistry Summer School in Montreal, Canada. The society's green chemistry credo is to promote green chemistry awareness and sustainable development.

Ayitou also was selected by American Chemical Society's Division of Organic Chemistry to present his research at the Graduate Research Symposium scheduled July 27-29 in Boulder, Colo. The meeting provides opportunities for graduate students to interact with leaders in academia, industry, various funding agencies and publishers. Due to the schedule conflict between the two conferences, Ayitou declined the invitation to the symposium.

In the fall semester, Ayitou will be a fifth-year doctoral student in the lab of Sivaguru Jayaraman, associate professor of chemistry and biochemistry.

SHORTS AND REMINDERS

Accounting Office offers quick reference travel guide

The Accounting Office announced a new, user-friendly business travel guide available for NDSU employees. The guide provides employees with a quick reference to NDSU travel rules and is available at www.ndsu.edu/uploads/media/Quick_Reference_Guide_for_NDSU_Employee_Travel.pdf.

Alumni Association seeks award nominations

The NDSU Alumni Association is looking for outstanding alumni who are deserving of recognition.

Nominations are due by Aug. 1. For more information or to submit a nomination, visit www.ndsualumni.com/netcommunity/page.aspx?pid=246. For more information, contact Marilyn Doeden at marilyn@ndsualumni.com or 800-279-8971.

SU Impact proposals sought

The NDSU Development Foundation is seeking grant proposals for projects that have an immediate and positive impact on the educational experience of NDSU students.

The foundation is offering major grants of \$20,000 to \$75,000 through the SU Impact Fund Grant Program. Available to faculty, staff and recognized student groups, the program is funded by unrestricted contributions received from alumni, parents and friends, and proceeds from the annual Bison Bidders Bowl.

According to program criteria, successful proposals will receive funding one time. However, the actual expenditure of grant funds may take up to three years. Programs or a proposed project should not be a portion of a larger program, unless the grant is requesting matching funds. In addition, successful grant requests should clearly recognize the Development Foundation SU Impact Fund as the source of funding.

Applications are due to the foundation by Aug. 10. The completed form may be submitted to joann@ndsualumni.com.

The Grants and Awards Committee will select a group of finalists for additional consideration who will be invited to make 10-minute presentations to the committee during its Homecoming meeting Oct. 4. Notification of awards is scheduled for Oct. 8.

For more information about the program and an application form, visit www.ndsufoundation.com and access the campus resources section of the website.

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 website at www.ndsu.edu/jobs.

Cook/00028290

Dining Services
\$12.50+/hour
Open until filled

Custodian (five positions – 4 a.m. and 5 a.m. starts)

Facilities Management
\$20,384+/year
July 17

Nursery Technician/00020146

North Dakota Forest Service
\$28,670+/year
Open until filled

Administrative Secretary

Fort Berthold Extension Office,
New Town, N.D.
\$26,000 minimum/year
Open until filled

Accounting Manager, Bottineau, N.D.

North Dakota Forest Service
\$29,390+/year
Open until filled

Operations Assistant/00020567

Center for Nanoscale Science and Engineering
\$35,000+/year
July 24

Software Engineer

Center for Nanoscale Science and Engineering
Commensurate with experience
Open until filled

Stewardship Forester, Bottineau, N.D.

North Dakota Forest Service
\$30,763+/year
Open until filled

Dining Services Manager/Dietitian/00020608

Dining Services
\$40,000+/year
Open until filled

UGPTI Part Time Research Associate (20 hrs/week)

Upper Great Plains Transportation Institute
Commensurate w/experience
July 20

Academic Adviser (nine-month position)/00026172

Deans Office, Human Development and Education
\$30,000+/year
July 16

Systems Support Specialist/#00019492

NDSU Libraries
\$42,000+/year
July 23

Assistant Greenhouse Manager

AES Admin Facilities
Commensurate with qualifications and experience
July 23

IT Communications Coordinator/00021692

Information Technology
\$40,000+/year
July 16

CALENDAR

JULY

13 Surplus auction and rummage sale:
11 a.m. to 3 p.m., 3601 7th Ave. N.

16 Casselton Agronomy Seed Farm Field Day: Casselton, N.D.

16 Plant Sciences Graduate Student Farewell Reception and Exit Seminar:
“Nitrogen Uptake and Biomass and Ethanol Yield of Biomass Crops as Feedstock for Biofuel,” Robynn Anfinrud, 3 p.m., Loftsgard Hall room 114

16 BBQ Boot Camp: 5 p.m. to 8 p.m., Burleigh County 4H Center. For more information, visit www.ndsu.edu/bbqbootcamp.

17 Carrington Research Extension Center Field Day: 9 a.m., Carrington, N.D.

18 Pharmacy Student Presentation: 1 p.m., Sudro Hall room 27. Sixth-year pharmacy students Sierra Roecker Sipma and Jennifer Hildahl share their experiences from a medical mission trip to Guatemala.

18 North Central Research Extension Center Field Day: 9 a.m., Minot, N.D.
18 BBQ Boot Camp: 5 p.m. to 8 p.m., North Central Research Extension Center. For more information, visit www.ndsu.edu/bbqbootcamp.

19 NDSU Meats: 9 a.m. to 4:30 p.m., Sheperd Arena.

19 Langdon Research Extension Center Field Day: Langdon, N.D.

24 Williston Research Extension Center Field Day: Williston, N.D.

25 New Employee Orientation Session: 8 a.m. to 3:30 p.m., Memorial Union Great room. RSVP to Christine Gauthier, benefits coordinator in the Human Resources/Payroll Office, at christine.gauthier@ndsu.edu or 1-5602.

25 Center for Writers Workshop: Persuasion: A Crash Course for Scientists, 11 a.m. to noon, Memorial Union Room of Nations. For more information, contact Karen Peirce at karen.peirce@ndsu.edu.

MORE CAMPUS EVENTS www.ndsu.edu/eventcalendar

NEXT ISSUE Publication date: Tuesday, July 31 | Submissions due: July 26 at noon

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