

NDSU

VOLUME 2 ISSUE 24

IT'S HAPPENING AT STATE

SEPTEMBER 15 2010

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

Visual and Cognitive Neuroscience Center awarded \$10.7 million

A major federal grant will allow NDSU to enhance its cutting-edge research on how the brain processes visual information, how factors such as attention, individual differences and emotion affect visual perception and cognition, and how memory and attention work.

The NDSU Center for Visual and Cognitive Neuroscience (CVCN) has received a five-year, \$10.7 million competitive grant renewal from the National Center for Research Resources, a component of the National Institutes of Health.

"This most recent five-year competitive grant renewal from 2010 to 2015 will sustain support for numerous research projects devoted to an enhanced understanding of the brain processes of normal and disordered perception and cognition," said Mark E. McCourt, professor of psychology and center director.

The center was established in 2004 with an \$8.9 million Centers of Biomedical Research Excellence (COBRE) grant award. Faculty, students and staff at the CVCN are engaged in a variety of research projects, including:

- investigating how memory, attention affect cognitive abilities
- how infants process visual information
- how aging affects vision and cognition
- how humans are able to use a type of depth perception called motion parallax

- how hearing and vision are integrated in multimodal working memory which holds small amounts of information in the brain for quick access and action
- research on developing devices to aid visually impaired people

Eight NDSU faculty members direct the research projects of the center. Additional faculty will be recruited to participate in CVCN-funded research through a competitive pilot project mechanism.

McCourt notes the latest award sustains essential multi-user core laboratory facilities in high-density EEG, immersive virtual reality and driving simulation. The grant also supports graduate and undergraduate students, technical and administrative staff, postdoctoral fellows and visiting scientists involved in research projects.

In addition to McCourt, the CVCN includes an external advisory committee of world-class visual and cognitive neuroscientists: Randolph Blake, Vanderbilt University; Christopher Tyler, Smith Kettlewell Eye Research Institute; and Aina Puce, University of Indiana. An internal advisory committee includes Barbara Blakeslee, NDSU; Jonathan Geiger, UND; plus four primary project directors including Mark Nawrot, Michael Robinson, Wolfgang Teder-Salejarvi and Benjamin Balas. Also included are Barbara Blakeslee, Linda Langley, Robert Gordon, Chris Friesen and Rebecca Woods who direct pilot or translational research projects.

NDSU Counseling Center re-accredited

The NDSU Counseling Center has been re-accredited by the International Association of Counseling Services Inc. (IACS), an Alexandria, Va., based organization of United States, Canadian and Australian counseling agencies. The center was evaluated by IACS and was found to offer reliable, high-quality professional services to its clientele. Approval by IACS also is dependent on evidence of continuing professional development and demonstrating counseling performance excellence.

The center, directed by Bill Burns, offers individual, group and couples counseling focused on personal-emotional issues, academic skills, career concerns and issues related to use of alcohol and other drugs. The center serves NDSU undergraduate and graduate students. IACS was established in 1972 to encourage and aid counseling agencies meet high professional standards through peer evaluation and to inform the public about competent and reliable counseling services.

NDSU www.ndsu.edu/itshappening

Blood drive scheduled

Human Resources will be holding a blood drive outside the west entrance of the Memorial Union on Sept. 15 from 1 to 4:30 p.m. Schedule an appointment at www.bloodhero.com or call 1-8961. Bring a photo ID.

Faculty luncheon planned

JoAnn Moody presents "Mentoring Students: Good and Bad Practices" on Sept. 21 at 11:45 a.m. in the Memorial Union Great room as part of a faculty luncheon. Register at www.ndsu.edu/forward.

Diversity event planned

Tribal College Liaison is hosting "Getting to Know Our Tribal Partners" on Sept. 16 at 6 p.m. in the Memorial Union Prairie room. A reception is planned at 4:30 p.m. in the Equity and Diversity Center.

Take Back the Night set

Take Back the Night march and rally is planned for Sept. 21 at 5 p.m. Participants should meet at the Equity and Diversity Center to get a T-shirt and then march to Oak Grove Park for a community BBQ and rally.

NDSU Counseling Center introduces Mental Health First Aid

Bill Burns, director of the NDSU Counseling Center, was certified recently as a Mental Health First Aid trainer and will bring the training to the Fargo-Moorhead area in the near future. The center will sponsor training sessions for the campus community and individuals or groups in the F-M area. Mental Health First Aid aims to improve the mental health literacy of individuals who complete the training and help them identify, understand and respond to signs of mental illness.

Mental Health First Aid, a 12-hour training certification course, teaches participants a five-step action plan to assess a situation, select and implement interventions and secure appropriate care for the individual. The program introduces participants to risk factors and warning signs of mental health problems, builds understanding of their impact and overviews common treatments. Thorough evaluations in randomized, controlled trials and a quantitative study have proven the CPR-like program effective in improving trainees' knowledge of mental disorders, reducing stigma and increasing the amount of help provided to others.

For more information or to participate in Mental Health First Aid training in the F-M area, contact Burns at 1-7671, or william.burns@ndsu.edu.

Forestry assessment completed

The North Dakota Statewide Assessment of Forest Resources and Forest Resource Strategy completed by the NDSU-North Dakota Forest Service was approved by the Secretary of Agriculture and chief of the United States Forest Service. Each state was required to complete an assessment and strategy by the Food, Conservation and Energy Act of 2008 as part of a national effort toward protecting and sustaining healthy forests. Each assessment and strategy is unique to its state and reflects public input, local expertise and the best available data on forest conditions. North Dakota's document was one of the 59 state plans that make up the first-ever comprehensive suite of Statewide Forestry Resource Assessments and Strategies by members of the National Association of State Foresters.

Collectively, the assessments and strategies provide a blueprint for the future of forest management in the United States. Each state was required to complete the planning process within two years after enactment of the 2008 Farm Bill in order to receive federal funds from the U.S. Forest Service. The strategies provide long-term plans for addressing needs identified in the assessments through state forestry initiatives, partner engagement and financial investments. The goals of this collaborative planning process are to conserve working forest landscapes, protect forests from threats and enhance public benefits from trees and forests.

The North Dakota Statewide Assessment of Forest Resources and Forest Resource Strategy can be viewed on the N.D. Forest Service website at www.ndsu.edu/ndfs or a printed copy can be obtained from the Office of the State Forester, NDSU-North Dakota Forest Service, 307 1st St. E., Bottineau ND 58318-1100 or by calling (701) 228-5422.

NDSU Bookstore introduces Fan Fridays

The NDSU Bookstore is replacing Touchdown Mondays with Fan Fridays. Customers will receive 25 percent off all clothing purchases each Friday before Bison Football home games. Fan Fridays are Sept. 17 and 24, Oct. 1 and 22, Nov. 5 and 12. The NDSU Bookstore's hours are Monday – Thursday, 7:30 a.m. to 6 p.m., Friday 7:30 a.m. to 5 p.m., Saturday 10 a.m. to 3 p.m. and closed on Sunday. For more information visit www.ndsubookstore.com.

NDSU CARES training

The NDSU Counseling Center is in the process of scheduling NDSU CARES training sessions for the fall semester and invites offices, departments and student groups to contact the center to schedule a training session.

NDSU CARES (Campus Awareness, Referral and Education for Suicide Prevention) has now trained more than 1,200 members of the campus community about the warning signs of suicide and the steps that can be taken to decrease the risk of suicide for students, faculty and staff. The goal of NDSU CARES is to train 1,800 members of the campus community during a three-year period ending this fall.

It is estimated that 1,100 college students die by suicide each year, an average of three per day, and many times that number (1.5 percent of the college population) report having made at least one suicide attempt. Suicide is the second leading cause of death for 10-24 year-olds in North Dakota and 15 percent of these suicides happen completely without warning.

While a variety of campus offices offer support to students, most college students who successfully complete suicide have never had contact with their campus health center or counseling center. For this reason, the goal of NDSU CARES and "gatekeeper" training programs is to develop as large a safety net as possible for students. Just as people trained in CPR help save thousands of lives each year, people trained as gatekeepers learn how to recognize the warning signs of a suicide crisis, how to have a caring conversation with a distressed student and how to refer the student for help.

Members of the NDSU Cares team will come to you for the training session. Separate training sessions have been developed for faculty and staff versus students; the standard length of a training session is one hour. Contact the center at 1-7671 to schedule a training session.

PEOPLE

Plucker named to Summit League advisory post

The Summit League recently announced NDSU women's basketball player Abby Plucker was named vice president of the Student-Athlete Advisory Committee (SAAC) for the 2010-11 academic year.

Summit League commissioner Tom Douple said, "It is always great to see student-athletes getting involved on different committees such as the SAAC to help make a difference in their respective communities and represent not only their schools but the league in a positive light."

Plucker, a senior dietetics major and vice president of the Student Dietetic Association at NDSU, is a three-time Academic All-League recipient and two-time member of the Summit League Commissioner's List of Academic Excellence. She is involved in many service activities, including the Fargo-Moorhead Blood Drive, Great Plains Food Bank, Ronald McDonald House, Bison Buddies, 61-for-61 Roger Maris Cancer Walk, YWCA Battered Women's Shelter Chocolate Fantasy fundraiser and reading programs throughout the Fargo area.

Fulbright scholarship awarded

Kartik Sundar, doctoral student in transportation and logistics, has been awarded a Fulbright U.S. Student Program scholarship to India, the Department of State and J. William Fulbright Foreign Scholarship Board announced recently.

Sundar is one of more than 1,500 U.S. citizens who will travel abroad for the 2010-11 academic year through the program. The Fulbright Program is the flagship international educational exchange program sponsored by the U.S. government and designed to increase mutual understanding between the people of the United States and the people of other countries. The primary source of funding for the Fulbright Program is an annual appropriation made by the U.S. Congress to the U.S. Department of State, Bureau of Educational and Cultural Affairs.

Recipients of Fulbright grants are selected on the basis of academic or professional achievement, as well as demonstrated leadership potential in their fields. The program operates in more than 155 countries worldwide.

Fulbright alumni have achieved distinction in government, science, the arts, business, philanthropy, education and athletics. Forty Fulbright alumni from 11 countries have been awarded the Nobel Prize, and 75 alumni have received Pulitzer Prizes.

The campus deadline for the 2011-12 Fulbright Student program is Sept. 20. For more information, contact Kerri Spiering, Fulbright campus representative, at 1-8166.

Retired professor emeritus dies

Thomas K. Ostenson, 95, retired professor emeritus of agricultural economics, died Aug. 25 at his daughter's home in Irvine, Calif.

An NDSU faculty member from 1964 until he retired in 1979, Ostenson earned his bachelor's and master's degrees at NDSU. In addition to teaching, he worked with the North Dakota Legislature in areas of taxation and reapportionment. After retirement, he and his wife, Connie, retired to Mesa, Ariz., where he enjoyed meeting other NDSU alumni, especially his students and advisees (or their parents) who were wintering there. A celebration of Ostenson's life will be held in the Memorial Union Hidatsa room on Sunday, Sept. 19, at 3 p.m.

Graduate student receives ND EPSCoR Dissertation Fellowship

Barry C. Pemberton, graduate student in chemistry and biochemistry, was named the recipient of the ND EPSCoR Dissertation Fellowship for 2010-12. The fellowship carries a stipend of \$38,000 and is given to highly talented graduate students pursuing a doctoral degree to concentrate on research and write their thesis. Pemberton is starting his fourth year as a graduate student carrying out his doctoral studies under the guidance of Sivaguru Jayaraman, assistant professor of chemistry and biochemistry. He received the College of Science and Mathematics graduate student research award earlier this year. Pemberton's doctoral work involves the use of water-soluble nano-cavities to control light initiated reactions.

EVENTS

Science and Mathematics announces Science Café

Sean Sather Wagstaff, assistant professor of mathematics, will present the next Science Café topic, "Keeping the Eavesdropper Out of Your Credit Card Business: The Mathematics of Internet Security" on Thursday, Sept. 16, from 7 p.m. – 8:30 p.m. in Stokers Basement, Hotel Donaldson, 101 N. Broadway. It is free and open to the public and sponsored by the College of Science and Mathematics.

Wagstaff will present some of the basic ideas behind the RSA encryption algorithm, named after its inventors, Rivest, Shamir and Adleman. With millions of people completing transactions online involving submission of personal data such as credit card numbers and home addresses, what makes them so confident that data is secure? Mathematics holds the key.

The security of RSA depends on the fact that it is computationally difficult to factor large numbers. Amazingly, the fascinating mathematics behind this algorithm is readily accessible to anyone with a basic understanding of high school algebra.

Contact Keri Drinka at keri.drinka@ndsu.edu or 1-6131 for questions about the Science Café.

BEST Robotics competition set

NDSU's College of Engineering and Architecture will kick off the Bison BEST (Boosting Engineering, Science and Technology) Robotics Competition on Sept. 18. The six-week competition will conclude on Oct. 29-30 at the Fargo Civic Auditorium. This is the fourth year that NDSU has hosted a hub for BEST Robotics.

The competition offers hands-on, real world, engineering-based experience to middle and high school students. The mission of BEST Robotics is to inspire students to pursue careers in engineering, science, technology and mathematics through participation in a sports-like science-and engineering-based robotics competition.

A total of 28 schools will compete this year. At the kick-off event, each school receives an identical kit of equipment and parts and a set of game rules. The team then has six weeks to design, build and test a radio-controlled robot that will outperform other robots. The competition is free for schools to participate.

Engineers and other technical professionals from local industries serve as team mentors who advise and guide students through the design and construction of their robot.

Competition organizers are looking for volunteers to serve as judges and referees during the Oct. 29-30 Game Day events. If you are interested in volunteering, contact Joel Hanson at 1-9676 or joel.hanson@ndsu.edu. For more information about the competition, contact Nancy Rosslund at 1-7994 or nancy.rossland@ndsu.edu or go to www.bestinc.org or www.ndsu.edu/ndsu/cea/bison_best_new.

Grant-writing workshop set

The Office of Research, Creative Activities and Technology Transfer and the ND EPSCoR Office are sponsoring a Grant-Writing Workshop on Wednesday, Oct. 6, for faculty and other researchers interested in submitting competitive research proposals in science, technology, engineering and mathematics (STEM) disciplines to federal funding agencies.

The workshop will focus on National Science Foundation (NSF), National Institutes of Health (NIH) and U.S. Department of Energy (DOE) programs and opportunities, although much of the information will be relevant across agencies. Joseph Danek, senior vice president of The Implementation Group, and Thomas Taylor, a member of the National Academy of Sciences, will lead the workshop. Danek has been a consultant to ND EPSCoR for many years and his advice has contributed to a high success rate. Go to www.ndsu.edu/research/Danek-Taylor-Bios.docx to view their bios. More information on The Implementation Group is available at www.tigdc.com.

Danek and Taylor will discuss opportunities for individual principal investigator grants and multi-investigator grants. The morning session will begin at 9 a.m. and will focus on NSF programs. The afternoon session will begin at noon and will focus on NIH and DOE. Both sessions will include proposal development, hints and strategies. The workshop will be held in the Memorial Union Meadowlark room. Participants are encouraged to bring wireless laptops if possible.

Limited space is available. Faculty, especially new faculty, will be given first priority but students and staff researchers also may attend if room permits. Register by Oct. 1 by e-mailing kay.sizer@ndsu.edu and indicate which of the two sessions you would like to attend. Registrants are welcome to attend one or both sessions. A box lunch will be provided for participants attending both sessions – indicate if you'd like a box lunch when registering.

Family Weekend scheduled

Family Weekend at NDSU is scheduled for Sept. 24-26. Family Weekend is a chance for families of current students to visit campus and spend time with their student while experiencing art, academics and athletics at NDSU.

More than 500 family members typically participate in the annual event. Families can attend such activities as the president's breakfast, football game and downtown campus tour. Additional events also are planned. For a detailed schedule, call Nancy Mueller with the Office of Orientation and Student Success at 1-8379.

FORWARD sponsors workshops

FORWARD is sponsoring a series of workshops and a pedagogical luncheon presented by higher education consultant JoAnn Moody, Sept. 20 and 21. The workshops and luncheon are geared toward faculty and academic administrators. Separate workshops will be held for new and senior faculty; Promotion, Tenure and Evaluation (PTE) Committee members; and search committee members, chairs, heads and academic deans.

Moody specializes in recruitment, mentorship, evaluation and retention of faculty, postdoctoral candidates and graduate students, especially U.S. under-represented minorities in all fields and women in male-dominated science, technology, engineering and mathematics (STEM) fields.

Go to www.ndsu.edu/FORWARD for specific times, locations and a registration link for the events.

Wolfram Research to present Mathematica seminar

Wolfram Research will present a seminar on Mathematica 7 from 10 a.m. to 11 a.m. on Friday, Sept. 17, in EML 183.

The seminar will show teaching and research examples for mathematics, physical sciences, engineering and business/economics. Ideas for creating universal examples in Mathematica that can be used by colleagues or students with no prior Mathematica experience will be a central theme. All attendees will receive an electronic copy of the examples, which can be adapted to individual projects. Students are welcome at the seminar. RSVP no later than Wednesday, Sept. 15, to Pamela Nielsen at pamela.nielsen@ndsu.edu.

NDSU Libraries' staff will attend Sauerkraut Day

Michael M. Miller and Acacia (Jonas) Stuckle, NDSU Libraries' Germans from Russia Heritage Collection (GRHC), will attend Wishek's Annual Sauerkraut Day. The GRHC will have information tables and displays at the Wishek Armory on Wednesday, Oct. 13, from 9 a.m. to 3 p.m. Miller and Stuckle also will bring items available for purchase, including German-Russian cookbooks.

Miller is director and bibliographer of the GRHC, and Stuckle is special collections associate. Since its inception in 1978, this specialized archive has become one of the most comprehensive collections of German-Russian resources in the world. For more information, visit www.ndsu.edu/grhc.

Upper Great Plains Transportation Institute awards banquet set

The Upper Great Plains Transportation Institute at NDSU will honor three transportation leaders at its 15th annual awards banquet Oct. 7 at the Hilton Garden Inn in Fargo.

Honorees include Dick Johnsen, longtime transportation advocate and president of Johnsen Trailer Sales in Fargo; Herman Schmitz, Williston area farmer and agricultural leader; and Keith Bjerke, NDSU vice president for university relations and former adjutant general of the North Dakota National Guard.

The banquet will begin with a social at 5:15 p.m., and dinner at 6:45 p.m. Tickets may be purchased for \$30 by calling 1-7767.

Johnsen will receive the Agrey Award, the highest award presented by the institute and named for John M. Agrey, pioneer, innovator and advocate for transportation in North Dakota. Agrey worked for the North Dakota Public Service Commission for nearly 40 years and is remembered as an advocate for fair rail rates for North Dakota's farmers. The award recognizes an individual who has made significant contributions to North Dakota through involvement in transportation. Johnsen is being recognized for his service to transportation at the legislative and business levels. He has been an advocate for transportation needs, working to attain a balance between business interests and the need to preserve and rebuild the state's infrastructure.

Schmitz will receive the Lifetime Achievement Award, recognizing a distinguished career in a transportation-related field. His dedication to transportation was evident in his efforts to improve rail rates and service for North Dakota wheat producers. He was instrumental in seeking change in noncompetitive rail rates in the Northern Plains states and forming and maintaining the North Dakota Wheat Commission's transportation portfolio while on the commission. Schmitz is considered a champion of North Dakota wheat producer interests and a significant figure in shaping current successes of agricultural transportation.

Bjerke will receive the Chairman's Award, recognizing contributions to transportation research, education and research at NDSU and to the viability of the institute. He has a long history of public service in North Dakota, serving as administrator of the Agricultural Stabilization and Conservation Service, executive vice president of the Commodity Credit Corp. and adjutant general of the North Dakota National Guard. Since 2001, he has been vice president for university relations at NDSU, responsible for university relations, legislative affairs and community outreach. Bjerke's leadership and support have led to expansion of the institute's research and education programs, particularly the Master in Managerial Logistics program.

World iView speaker set for Sept. 23

Wei Lin, associate professor of civil engineering, will present "An Engineer's Glance at China-Past and Present, Growth and Change" on Sept. 23 from noon to 1 p.m. in the Memorial Union Century Theater as part of World iView sponsored by the Office of International Programs.

Lin recently completed his third trip to China with a civil engineering field experience class. The group visited many historical and engineering sites, participated in activities with Chinese students and had memorable cultural experiences. Lin and a panel of student participants will speak about their experiences and discuss changes that have taken place over the course of the three trips, including building of the Olympic Stadium, Three Gorges Dam project and development of the Beijing subway system. Panelists also will explore the importance of international and cultural experience for training future engineers.

Music department to host visiting artists

NDSU's music department and Concordia College will host visiting artists on Monday, Sept. 20. John Sampen, professor of saxophone, and Mark Bunce, professor of composition, both at Bowling Green State University, will present a lecture on music technology and performing at 2 p.m. in Beckwith Recital Hall at NDSU and a concert at 8 p.m. in Hvidsten Recital Hall at Concordia.

Sampen is recognized as an outstanding artist in contemporary music literature. Bunce is a composer and recording engineer/electronics technician for MidAmerican Center for Contemporary Music and director of Recording Services at BGSU.

The event is sponsored by NDSU, a grant from the NDSU Development Foundation, the Selmer Corp. and Concordia College.

Sublett and Chang Sung schedule recitals

Virginia Sublett, professor of music at NDSU, and Jihye Chang Sung, pianist and lecturer at NDSU and Minnesota State University Moorhead, have been invited to present a recital of songs for soprano and piano. The program will include music by Mozart, Schumann, Brahms, R. Strauss, Messiaen and Berio. The recitals will be held at Northern State University in Aberdeen, S.D., on Sept. 15; Bismarck State College on Sept. 16; and Jamestown College on Sept. 17.

Sublett and Chang Sung also will present Messiaen's song cycle, "Chants de Terre et de Ciel," at the National Conference of the College Music Society in Minneapolis on Sept. 25.

Miller to be guest conductor

Jo Ann Miller, professor of music, has been invited as guest conductor for the Fox Cities Choral Music Festival Oct. 18-19 in Appleton, Wis. She will work with individual choirs on their repertoire before a mass presentation of pieces by Mozart and Mendelssohn. The festival brings high school choirs together for workshops with a guest conductor, culminating with a performance with all choirs.

Visual arts faculty fall activities

Kris Groberg, assistant professor of art history, will present a lecture on Thursday, Sept. 16, at King Hall Auditorium in Owens Hall at Minnesota State University Moorhead to explain the ethnographic work of painter Wassily Kandinsky.

Kimble Bromley, associate professor of drawing and painting, will present a workshop offering participants the opportunity to reach their creative potential through hypnosis with Moorhead Community Education Sept. 18 at 10 a.m. in Renaissance Hall. Call (218) 284-3400 to register.

Kent Kapplinger, associate professor of printmaking and drawing, was selected to include his serigraph titled "GFYS" in the Americas 2010: All Media exhibition, Aug. 20-Oct. 20 at the Northwest Art Center at Minot (N.D.) State University.

RESEARCH

Professors get national grants

Gregory Cook, chair and professor of chemistry, has received a \$420,000 grant from the National Science Foundation. The three-year grant will support research in organic chemistry. Cook will develop new synthetic methods for preparation of small molecule building blocks for new pharmaceuticals and new materials. Specifically, he is investigating new catalysts to control chemical reactions that are environmentally friendly. The development of green methods for the synthesis of organic molecules will have lasting impacts on the growth of safe and clean chemical technologies.

Guodong Liu, assistant professor of analytical chemistry, was awarded a \$340,000 grant by the National Institutes of Health. The two-year project aims to develop a hand-held monitor for detecting cancer biomarkers. The technology utilizes nanoparticles for electrochemical rapid detection of biological molecules produced in blood when a patient has cancer.

R&D Showcase set for Sept. 28-29

The R&D Showcase, scheduled for the Alerus Center in Grand Forks on Sept. 28-29, will put the spotlight on North Dakota's most exciting research initiatives, scientific advances and commercial applications by university faculty, students and businesses in the region. Featured keynote speakers include Kathie Olsen, vice president for international affairs, Association of Public and Land-Grant Universities, and Phil Singerman, senior vice president, B&D Consulting.

Showcase speakers also include faculty researchers from NDSU and the University of North Dakota. The R&D Showcase will highlight three of the state's foremost science and technology areas in energy, nanotechnology and life sciences, with a focus on vaccines and immunology. Information and registration are available at www.rdshowcase.com.

PUBLICATIONS/PRESENTATIONS

Recent publications, presentations and awards

Gary Liguori, assistant professor of health, nutrition and exercise sciences, was selected to represent the American College of Sports Medicine at the Japanese Fitness Association meeting in Tokyo in October. He also was named senior editor of the American College of Sports Medicine Health Fitness Specialist textbook.

Kara Wolfe, associate professor of apparel, design and hospitality management, and Joyce Hwang, assistant professor at the University of Hawaii at Manoa, had a paper accepted for publication in the Journal of Teaching in Travel & Tourism. Wolfe also was elected to the U.S. Central Federation of the International Council of Hotel, Restaurant and Institution Educators as director of research.

Marvin D. LeNoue, doctoral candidate, and his adviser, Ronald Stammen, professor emeritus in the School of Education, had a peer-reviewed manuscript accepted as a chapter in the book, "Blended Learning Across Disciplines: Models for Implementation."

Julie Garden-Robinson, associate professor of health, nutrition and exercise sciences, gave two research presentations at the Society for Nutrition Education conference in Reno, Nev.

Kristen Benson and **Beth Blodgett Salafia**, assistant professors of human development and family science, presented a poster at the American Association for Marriage and Family Therapy conference in Atlanta. Blodgett Salafia co-wrote a published paper in the Journal of Early Adolescence with colleagues from the University of Notre Dame, had a paper accepted for publication in the Journal of Early Adolescence and has been invited to review Adolescence: Social and Personality Processes panel submissions to the Society for Research in Child Development conference.

Joel Hektner, associate professor of human development and family science, presented a paper at the Biennial International Congress of the International Society for the Study of Behavioral Development in Lusaka, Zambia.

Angie Hodge, assistant professor, School of Education and Department of Mathematics, and **Christina Weber**, assistant professor of sociology, presented research at Mathfest in Pittsburgh. Hodge also co-emceed the Legacy of R.L. Moore Conference in Austin, Texas, in June. In July, she attended a Math Teacher's Circle workshop with Marian Bocea, assistant professor of mathematics, and two local middle school mathematics teachers, Kurt Skari and Josh Dunnell.

Cynthia Torges, assistant professor of human development and family science, is part of a symposium that has been accepted to present research at the Gerontological Society of America in New Orleans.

Ardith Brunt, associate professor of health, nutrition and exercise sciences, presented two posters at the annual conference of the Society for Nutrition Education.

Brad Strand, professor of health, nutrition and exercise sciences, and Kristen Hetland, Concordia College, had an article published in the ICHPER-SD Journal of Research in Health, Physical Education, Recreation, Sport and Dance.

Pam Hansen, associate professor of health, nutrition and exercise sciences, was named to the national governing body of the Commission for Accreditation for Athletic Training Education. She is one of five Board of Certification Certified Athletic Trainers on the commission.

Katherine Bertolini, doctoral candidate in the School of Education, and Kenneth Bertolini, assistant professor at Minnesota State University Moorhead, will have their conference proceedings paper and presentation published at the National Association of Technology, Management, and Applied Engineering in Panama City Beach, Fla., in October.

D. K. Yoon, assistant professor of emergency management, and **Jimmy Kim**, assistant professor of civil engineering, had an article, "Identifying Critical Sources of Bridge Deterioration in Cold Regions through the Constructed Bridges in North Dakota," published in the September/October issue of the Journal of Bridge Engineering, American Society of Civil Engineers.

Eric Raile, assistant professor of political science, and **Amber Raile**, assistant professor of communication, recently had published "Defining Political Will" as the lead article in the journal Politics & Policy.

G. Padmanabhan, professor of civil engineering, has had the paper, "Regional Dimensionless Rating Curves to Estimate Design Flows and Stages," published in a recent issue of the Journal of Spatial Hydrology. **Brent Johnson**, a 2005 master's degree graduate in civil engineering and an advisee of Padmanabhan, is the co-author.

Hardy Koenig, assistant professor of theatre, had a book review published in the fall 2010 issue of Southern Theatre magazine. Koenig reviewed the book, "Get the Callback: The Art of Auditioning for Musical Theatre," by Jonathan Flom. Go to www.setc.org/publications/docs/st_2010_fall.pdf to see the book review.

Bruce Maylath, professor of English, had an article published this summer in Technical Communication Quarterly with co-authors Jeff Grabill of Michigan State University and Laura Gurak of the University of Minnesota. The article, titled, "Intellectual Fit and Programmatic Power: Organizational Profiles of Four Professional/Technical/Scientific Communication Programs," examines the placement and structure of professional/technical/scientific communication programs in an array of departmental and college structures across four U.S. universities, including NDSU.

Myron Eighmy, professor in the School of Education, and **Thomas Hall**, assistant professor, presented their research, "Doctoral student self-efficacy and the formation of scholars," at the Association for Teacher Educators in Budapest, Hungary. **Justin Wageman**, associate professor, spoke along with several international colleagues on their yearlong cooperative effort titled, "Observations: are they the link between university-based learning and informed practice for pre-service teachers?"

Yolanda Carson, transportation and logistics doctoral student; **Joseph Szmerekovsky**, assistant professor of management; and **Jody Bohn**, assistant to the director of transportation and logistic educational programs, attended the International Society of Logistics (SOLE) conference in Dallas in August. The conference theme "Global Logistics Sustainability" focused on the significance of sustainability in logistics.

Subhro Mitra, **Denver Tolliver** and **Joseph Szmerekovsky** recently published "Security of Container Movements in Multimodal Freight Networks," an article in the Logistics Spectrum, a publication of SOLE. The article, discusses technology used to improve container security and costs associated with implementing new security measures.

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.

Research Specialist/Lab Manager Pharmaceutical Sciences

\$35,000+/year
Sept. 21

Swine Research Technician/#00020189

Animal Sciences
\$30,000+/year
Sept. 23

Research Specialist/#00021042

Animal Sciences
\$22,000+/year
Sept. 3

Electrophysiological Lab Technician/#00019719

Psychology
\$50,000+/year
Open until filled

Research Specialist

Plant Science
\$35,000+/year
Open until filled

Agricultural Technician – Williston, ND/#00023496

\$28,000+/year
Sept. 22

Custodian (multiple positions)

Facilities Management
\$19,760+/year
Open until filled

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

CALENDAR

15 Human Resources/Payroll – Blood Drive, 1 p.m. to 4:30 p.m., outside the west entrance of the Memorial Union. Schedule an appointment at www.bloodhero.com or contact Paulette Schlecht at 1-8961. Bring photo ID at time of donation.

15 YMCA of NDSU Brown Bag – “An Arizona Immigration Law Discussion – Is the Law Constitutional?,” noon to 1 p.m., Memorial Union Arikara room. Co-sponsored by Office of Multicultural Programs and MU Student Activities Office of Civic Engagement.

16 Career Center – Meet the Firms, 4 p.m. to 7 p.m., Memorial Union Great Plains Ballroom

16 Getting to Know Our Tribal Partners, 6 p.m., Memorial Union Prairie room. A reception is planned at 4:30 p.m. in Equity and Diversity Center. The event is sponsored by Tribal College Liaison.

16 Volleyball vs. North Dakota, 7 p.m., Bentson/Bunker Fieldhouse

17 Animal Sciences Graduate Seminar – “The Fungus Among Us: Modeling Fungal Allergic Asthma,” Jane Schuh, assistant professor, veterinary and microbiological sciences, 3 p.m. to 4 p.m., Hultz Hall 104

17 Volleyball vs. Tulsa, 7 p.m., Bentson/Bunker Fieldhouse

18 Volleyball vs. South Dakota State, 2 p.m., Bentson/Bunker Fieldhouse

18 Football vs. Morgan State, 6 p.m., Fargodome

20 NDSU hosts annual Fargo Moorhead College and Career Fair, 6 p.m. to 8 p.m., Urban Plains Center

20 NDSU Anti-Racism Team workshop, 9 a.m. to 1 p.m. Contact tabitha.thomas@ndsu.edu to RSVP and get room location.

21 Faculty Pedagogical Luncheon – “Mentoring Students: Good and Bad Practices,” JoAnn Moody, faculty development and diversity specialist, 11:45 a.m., Memorial Union Great room. To register, visit www.ndsu.edu/forward.

21 Take Back the Night March and Rally – meet at 5 p.m. at the Equity and Diversity Center, get a T-shirt and march to Oak Grove Park for a community BBQ and rally. Sponsored by EDC, Greek Life, Office of Student Life-Sexual Assault Prevention Programs, Rape and Abuse Crisis Center, Residence Life and Women and Gender Studies.

21 Fargo Moorhead College and Career Fair, 9 a.m. to 11:30 a.m., Urban Plains Center

22 “Everything You Wanted to Know About Islam, But Were Afraid to Ask,” noon, Memorial Union Arikara room. Sponsored by Equity and Diversity Center, International Programs and YMCA of NDSU.

22 Career Center – Engineering and Tech Expo, 10 a.m. to 3 p.m., Fargodome

22 YMCA of NDSU Brown Bag – “Islam and Me,” NDSU students from several Muslim countries, noon to 1 p.m., Memorial Union Arikara room. Co-sponsored by the Office of International Programs and Equity and Diversity Center.

MORE CAMPUS EVENTS www.ndsu.edu/eventcalendar

NEXT ISSUE Publication date: Wednesday, Sept. 22 | Submissions due: noon Sept. 16

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