

NDSU

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IT'S HAPPENING AT STATE

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Strategic Planning Committee begins its work

The NDSU Strategic Planning Committee has begun its work to define the institution's outstanding programs as the campus prepares for the future. The group's initial meeting was March 18.

The group's goal is to provide criteria to identify academic and research programs that are at or near nationally, if not internationally, recognized status. These programs will be tabbed for future enhancement funding, when it becomes available.

"We are at an exciting point," NDSU President Dean L. Bresciani told the committee, which includes 20 members from across campus and six ex-officio members who serve in an advisory capacity.

Bresciani expressed confidence the university will receive additional funding and support in the future, and the committee's work will play a significant role. "When we get resources, this strategic planning process will be important for an immediate turnaround," he said. "We'll be able to act quickly and the university will flourish as a result."

Marie Hvidsten, rural leadership specialist and Rural Leadership North Dakota program director with the NDSU Extension Service, serves as committee facilitator. She led the group through a process called "appreciative inquiry," as characteristics of current excellent programs were examined and dreams for the future explored.

"What are the attributes of excellence?" Hvidsten asked committee members. "Look for the best of the best in NDSU's academic and research programs. What makes them a step above?"

Through a three-hour process of small- and large-group discussions, a general picture of possible parameters for excellence emerged.

The committee said necessities include state-of-the-art facilities and infrastructure, with outstanding faculty and students. Members said excellent programs require uniqueness, focus, innovation, exceptional student opportunities and ample start-up funding, while meeting real needs. Other suggestions called for nationally recognized interdisciplinary programs that work in collaboration with other universities.

"This was a thoughtful and thought-provoking meeting. I saw a lot of great ideas," said Hvidsten, who will prepare a detailed report outlining the material discussed at the meeting. "That document will help us understand what was said today, and then we will next need to prioritize, to decide what is most important."

The committee is expected to meet again before the suggested list of criteria is forwarded to President Bresciani by April 29. During the summer, the criteria will be provided to administrators of NDSU's academic and research areas for the solicitation of a "Top 10" set of executive briefing proposals for potential funding, if investment resources become available.

Hvidsten's report on the committee meeting is available for viewing at www.ndsu.edu/president/strategic_planning.

NDSU and MATBUS partnership receives national recognition

The collaboration between NDSU and Fargo Metro Area Transit Bus in serving the transit needs of the campus community has been recognized by the American Public Transportation Association as an exemplar in the nation.

The partnership is highlighted in the recently released "Public Transportation: Moving America Forward" publication, produced and distributed nationally by the association. Other cities recognized include Syracuse, Albany, Madison, Pittsburgh, Salt Lake City, Austin, Seattle and Chicago.

Fargo MATBUS will showcase its university partnerships in June 2012 when it hosts the association's National Transportation and University Communities Conference, in collaboration with NDSU and the Small Urban and Rural Transit Center.

MATBUS provides more than one million rides to college and university students, staff and faculty each year, making up more than half of the total system ridership.

NDSU www.ndsu.edu/ihas

News and events

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

Deadline set for April 15 It's Happening at State

The next electronic issue of It's Happening at State will be posted April 15 at www.ndsu.edu/ihas. Submissions for that issue are due April 12.

Bison Endowment Awards proposals due April 1

Proposals for Bison Endowment Awards are due in the Office of the President, Old Main 102, no later than Friday, April 1.

Money Smart Week scheduled April 2-9

NDSU Libraries has organized helpful financial presentations scheduled for April 5, 6 and 7 in the library classroom. For more information, click [here](#).

2011 Distinguished Alumni named

The fifth annual NDSU Distinguished Alumni Award Program is scheduled for April. Sponsored by each of the colleges at NDSU, the program recognizes accomplishments of outstanding alumni and educates students by introducing them to successful alumni in their respective fields of study.

The distinguished alumni will share career-related experiences and knowledge and will meet and give presentations to the NDSU community. All classroom presentations and seminars are free and open to the public.

College of Agriculture, Food Systems, and Natural Resources



Soper

John F. Soper, vice president of crop genetics research and development for Pioneer Hi-Bred, earned his doctorate in agronomy from NDSU in 1987. After graduation, he began his professional career with Pioneer as a soybean breeder in Redwood Falls, Minn. He advanced quickly in the company being named regional director of soybean research in 1994 and director of

sunflower research in 1995. At the end of his tenure as sunflower director, he assumed oversight responsibility for sorghum, rice, millet and alfalfa product development. In 2001, he was named director of Pioneer's soybean research team. Soper was promoted to his current position in 2010. He oversees research and product development efforts for all of the commercial seed products worldwide. His team consists of more than 2,000 research employees working at 104 locations in 24 countries.

Soper is involved in several professional organizations including the American Society of Agronomy, Crop Science Society of America and American Seed Trade Association. He has maintained strong ties with the NDSU Department of Plant Sciences by hiring plant breeding graduates and initiating a program for local Pioneer employees to pursue graduate studies at NDSU.

Soper is scheduled to present a seminar at 3:30 p.m. on Wednesday, April 27, in Sudro 24. For more information, contact Patti Sebesta at patti.sebesta@ndsu.edu or 1-8524.

College of Arts, Humanities and Social Sciences



Champagne

Duane Champagne is a member of the Turtle Mountain Band of Chippewa from North Dakota. He is professor of sociology and American Indian studies, member of the Faculty Advisory Committee for the UCLA Native Nations Law and Policy Center, former senior editor for Indian Country Today, member of the Tribal Learning Community and Educational Exchange

Working Group and contributor of the education chapter to the United Nations Permanent Forum on Indigenous Issues' State of the World's Indigenous Peoples Report. Champagne was director of the UCLA American Indian Studies Center from 1991 to 2002 and editor of the American Indian Culture and Research Journal from 1986 to 2003. He wrote or edited more than 125 publications including Social Change and Cultural Continuity Among Native Nations; Native America: Portraits of the Peoples; The Native North American Almanac; Social Order and Political Change: Constitutional Governments Among the Cherokee, Choctaw, Chickasaw and Creek; Social Change and Cultural Continuity Among Native Nations; and Notes From the Center of Turtle Island. Champagne's research and writings focus on issues of

social and cultural change in both historical and contemporary Native American communities; the study of justice institutions in contemporary American Indian reservations, including policing, courts and incarceration; and policy analysis of cultural, economic and political issues in contemporary Indian country. He has written about social and cultural change in a variety of Indian communities including Cherokee, Tlingit, Iroquois, Delaware, Choctaw, Northern Cheyenne, Creek, California Indians and others. Champagne earned his bachelor's in mathematics in 1973, a bachelor's in sociology in 1975 and a master's in sociology in 1976 all from NDSU. He earned his doctorate in 1982 from Harvard.

Champagne will give two classroom presentations. The first will be Thursday, April 7, from 2 p.m. to 3:20 p.m. in FLC room 313. The second will be Friday, April 8, from 9 a.m. to 9:50 a.m. in Morrill room 109. For more information, contact Keri Drinka at keri.drinka@ndsu.edu or 1-6131.

College of Business

The College of Business will be honoring its distinguished alumnus in fall of 2011. Please look for information in a future "It's Happening at State" about the presentation.

College of Engineering and Architecture

The College of Engineering and Architecture will be honoring its distinguished alumnus in fall of 2011. Please look for information in "It's Happening at State" about the presentation.

College of Human Development and Education



Portscheller

Peg Portscheller is president of Portscheller & Associates: Pathways to Results, an education consulting firm dedicated to providing training, mentoring, performance coaching, audits and on-site support to educators and education systems around the country.

Portscheller previously was chief learning officer for the Leadership and Learning Center, a nationally renowned education consulting and publishing company based in Denver and Boston. In that capacity, she supervised 50 consultants and the work they did with school districts across the country.

Portscheller's is one of the few educators in the country who has been both a union leader, serving as a state president for two terms, and a superintendent. In her tenure as both a teacher and a superintendent, Portscheller received "educator of the year" and "superintendent of the year" honors.

During nearly four decades, Portscheller has taught at the middle and high school levels, plus the higher education arena. She also has experiences in leadership, curriculum, instruction, staff development, assessment and data, and system reform. She served for 15 years as a board member of Mid-continent Research for Education and Learning and led their policy work during the reauthorization of the federal No Child Left Behind act. Portscheller also served as executive director of the Colorado Association of School Executives and as executive in residence at Adams State in Colorado.

Portscheller is a skilled presenter, facilitator, coach, speaker and trainer. She has served as the state affiliate ASCD (formerly the Association for Supervision and Curriculum Development) president in two different states and as a leader in Phi Delta Kappa, the American Association of University Women and the American Association of School Administrators.

Portscheller is a North Dakota native who earned her bachelor's degree from Dickinson State and master's degree in educational leadership from NDSU. She conducted doctoral work at the University of Wyoming. She was a teacher and administrator for more than 20 years in Minot, N.D., and an administrator in Colorado for more than a dozen years.

Portscheller also has done work with Microsoft, CTB McGraw Hill, Scholastic, Quizdom, Collaborative Learning, Dell, Pearson and other companies that work in the field of education.

Portscheller's consulting work focuses on aspects of school improvement from curriculum, instruction, personnel and implementation audits to conflict resolution, strategic planning facilitation, teacher/administrator training, leadership development, capacity building and accountability alignment.

Her experiences in diverse school systems give her credibility with audiences and groups, and her warmth and sense of humor put people at ease while inviting them to explore new possibilities. As Portscheller puts it, "This is first and foremost a 'business' of the heart. When the heart is engaged, the mind can deal with changes that need to be made in service to kids."

Portscheller will be on campus Wednesday, April 27. Contact Nancy Gress at nancy.gress@ndsu.edu or 1-8216 for more information.

College of Pharmacy, Nursing, and Allied Sciences



Burdick

The College of Pharmacy, Nursing, and Allied Sciences will honor two alumni: Jo Burdick and Tony Welder.

Jo Burdick is vice president of patient services/ chief nurse executive in the Sanford Health Network Fargo region. She is responsible for supervising nursing and patient services in the Sanford owned and managed critical access hospitals, and the operations of Sanford Home Care and Sanford HealthCare Accessories serving a multi-county region in North Dakota and Minnesota.



Welder

Burdick has been active with the North Dakota Nurses Association and has served on the board of directors, government relations chair, District IV president and numerous other committees

to advance the practice of nursing. She was president and public policy chair of the North Dakota Home Care Association and served four years on the National Association for Home Care board of directors as region VIII representative.

Other professional activities and organizations include past chair of the American Heart Association board of directors for North and South Dakota, North Dakota Health Care Review Quality Council, North Dakota Board of Nursing Practice Committee, Sigma Theta Tau, Xi Kappa at large member and appointee to the Centers for Medicare and Medicaid technical expert panel for home care. Burdick also was chair of the Minnesota State University Moorhead Alumni Foundation board of directors and continues to serve as past chair. In 2009, she taught a health policy, health system and finance class for the NDSU Department of Nursing.

Burdick earned her associate degree in nursing from NDSU, Bachelor of Science in nursing from Minnesota State University Moorhead, and master's degree in nursing from the University of North Dakota where her area of study was rural health nursing and behavioral health risks of women in a rural community.

For more information, contact Sara Wald at 1-6461 or sara.wald@ndsu.edu.

Tony Welder is a graduate of Napoleon (N.D.) High School and a 1961 graduate of the NDSU College of Pharmacy.

After practicing in a clinic pharmacy for six years, he bought his first store in his hometown of Napoleon. Today Welder has ownership in six pharmacies with varied practices: a typical small town pharmacy, long-term and assisted living care pharmacies, a leased pharmacy in a supercenter store and a sterile compounding pharmacy.

Welder has been involved in many pharmacy associations on local, state and national levels. He served as an executive board member for 25 years and treasurer of the PACE Alliance pharmacy buying group. He has been on the advisory boards for a pharmaceutical manufacturer, pharmacy benefit manager, adviser for a special compounding committee for the FDA and a compounding supply company. Welder was treasurer of the National Home Infusion Association and served on the ND Pharmacy Service Corporation board for 25 years, 14 years as president. He is on committees for the University of Mary and Bismarck State College. He is past president of the North Dakota Pharmacists Association and the National Community Pharmacists Association.

Welder is scheduled to present in the classroom at 2:15 p.m. on Tuesday, April 26, in Sudro room 27. For more information, contact Sara Wald at sara.wald@ndsu.edu or 1-6461.

College of Science and Mathematics



Lindstrom

Merl R. Lindstrom is interim senior vice president for technology and vice president for research and development for ConocoPhillips.

Lindstrom began his career as a research chemist in research and development with Phillips in 1978. In 1984, he was promoted to section supervisor in research and development in the polymers and materials area. In 1987, he was promoted to director of industry analysis in planning and budgeting for Phillips 66 Company, a division of Phillips, and became director of alloys, blends and compounds in plastics in 1988. Lindstrom returned to research and development in 1988 as manager of the engineering materials branch. In 1990, he served as director of plastics/chemicals in planning and budgeting for Phillips 66 Company for one year before accepting the position of manager of the chemicals division for research and development in 1991. From 1995 to 1998, he was manager of the petrochemicals division for the research and development staff. From 1998 to 2001 he was general manager of the Woods Cross Refinery, before returning to research and development as manager of technical services and facilities until 2002. Lindstrom was general manager of research and development downstream technology from 2002 to 2006, and general manager of research and development and shared services from 2006 to 2007. He became vice president of research and development in 2007 and was appointed interim senior vice president of technology in 2010.

Lindstrom earned a Bachelor of Science degree in 1973 and a doctorate in 1978 in chemistry both from NDSU.

Lindstrom's presentation will be at 3 p.m. on Wednesday, April 20, in Dunbar room 152. For more information, contact Keri Drinka at keri.drinka@ndsu.edu or 1-6131.

Five faculty to receive honors at Celebration of Faculty Excellence



Cook

Five NDSU faculty members have been selected to receive special recognition. Greg Cook, professor and chair of chemistry and biochemistry, will receive the Odney Award; Verlin Hinsz, professor of psychology, will be recognized with the Waldron Award; Dean Knudson, associate professor of computer science, will be acknowledged with the Peltier Award; Nancy Kaler, senior lecturer in human development and family science, will receive the Service-Learning Award; and Herbert Snyder, associate professor of accounting and information systems, will receive the Chamber of Commerce Distinguished Faculty Service Award.



Hinsz

The recipients will be recognized during the 14th annual Celebration of Faculty Excellence scheduled for April 28, at 3 p.m. in the NDSU Alumni Center. The NDSU Development Foundation sponsors the awards.



Knudson

"This year we had a large number of excellent nominees," said Craig Schnell, provost and vice president for academic affairs. "Final decisions were difficult, so we are very proud of this group of outstanding awardees. Many of those nominated will be future awardees."



Kaler

Cook will receive the honor established by the family of the late Robert Odney to recognize outstanding faculty teaching. Cook earned his bachelor's degree at Olivet College and master's degree and doctorate at Michigan State University. He was a National Institutes of Health fellow at Stanford University. Cook joined NDSU in 1996 and has taught more than 3,200 students while on campus.



Snyder

"He is an excellent teacher, cares about his students and is very personable," wrote Felicia Lamb, a senior majoring in nursing, in a letter of nomination. "Dr. Cook is the type of professor that every university envies, and it has been a privilege to have him as my chemistry instructor."

Department of Psychology colleagues Paul Rokke, Mark McCourt and James Council nominated Hinsz for the Waldron Research Award. They noted Hinsz's research focuses on social and informational factors that facilitate and hinder motivation, decision-making and performance.

"Dr. Hinsz has boundless energy and his productivity seems to climb every year," they wrote in a letter of nomination. "The recent years of output have been particularly impressive (seven publications in 2009, eight in 2010 and several currently in press). Dr. Hinsz has produced a model of the sustained, well-funded and productive research program."

Hinsz earned his bachelor's degree at NDSU, and master's degree and doctorate at the University of Illinois, Urbana-Champaign.

He joined the NDSU faculty in 1983. His vita includes more than 182 national and international professional presentations.

Brian Slator, professor and department head of computer science, nominated Knudson for the Peltier Award for Teaching Innovation. Slator said Knudson has transformed the computer science capstone experience into a course integrating theory and industry methods in conjunction with regional businesses.

"Over the years, this course has been refined and expanded, following industry initiatives, and providing students with authentic 'learn-by-doing' experiences using modern tools and methods borrowed from the regional companies that sponsor the projects," Slator wrote. "Students do real projects for real companies, drawing on their NDSU course work and training in order to effectively learn company methods and tools."

Knudson earned his bachelor's degree at Concordia College, master's degree at Bowling Green State University and doctorate at Northwestern University. He joined the NDSU faculty in 2004, after a career with companies such as Microsoft Business Solutions, Fargo; Northrop Grumman Corp., Rolling Meadows, Ill.; and Honeywell Inc., Minneapolis.

Margaret Fitzgerald, professor of human development and family sciences, nominated Kaler for the Service-Learning Award, a new award that recognizes instructors who incorporate real-world community projects into their courses. In her nomination letter, Fitzgerald highlights Kaler's approximately 13 years of cultivating relationships with partner organizations, while arranging and supervising field experience placements for the department. She notes Kaler has worked with approximately 75 agencies in the Fargo-Moorhead area, as well as South Dakota, Texas, Illinois and Washington, D.C. "Nancy has worked very hard to ensure that HDFS Field Experience incorporates the benefits and objectives of service-learning. It is organized to meet community needs, is integrated into the academic curriculum, provides the students with opportunities to apply knowledge and skills in 'real-life' settings and fosters the development of social responsibility," Fitzgerald wrote.

Kaler earned her bachelor's and master's degrees at the University of North Dakota, Grand Forks, in 1979 and 1981, respectively. She has held various administrative and teaching positions at NDSU since 1987.

"Dr. Snyder is one of the pre-eminent fraud educators in the United States," wrote William Bowlin, professor and head of accounting, finance and information systems, and James Clifton, assistant professor of accounting practice, in a letter of nomination. "Herbert Snyder embodies the best aspects of what a faculty member at NDSU should be. He excels in the classroom, service to student learning and scholarly work."

"Professor Snyder's service and vast financial expertise played an important role in planning and diligence for helping ensure the Fargo Public Libraries were built right, on time and on budget," wrote Fargo city commissioner Mike Williams. "In my opinion, he is very deserving of this prestigious award."

Snyder earned his bachelor's degree at Babson College and his doctorate in information transfer from Syracuse University.

FORWARD announces mentor travel grant awards



Rupiper Taggart

Thirty-three women faculty have been awarded Mentor Relationship Travel Grants through the FORWARD project. These grants offset the costs of meeting with mentors from outside NDSU to build long-term professional mentoring relationships. Some grants are used to allow NDSU faculty to travel to meet with a mentor(s), and other grants are used to bring a mentor(s) to NDSU.



Urness

Amy Rupiper Taggart, associate professor of English, will use her grant to fund a visit to NDSU by Rebecca Moore Howard, professor of writing and rhetoric, Syracuse University. Howard is one of the nation's leading plagiarism and source use experts and a well established writing program administrator. Howard and Rupiper Taggart have co-written a textbook, "Research Matters," and are working on a second edition. Howard's visit will be an opportunity for the co-authors to work face-to-face on their textbook update. Howard also will give a public talk on plagiarism and source use during her visit.



Hadrich

As a result of her grant, Cindy Urness, associate professor of architecture, has invited Helene Dreiling, Fellow of the American Institute of Architects, and newly elected secretary of American Institute of Architects, to NDSU. Dreiling has more than 30 years of experience as a professional architect, including service as a distinguished mentor to emerging professionals. During her visit, Dreiling will talk with NDSU students and faculty in design, engineering and construction disciplines about how to knit



Offerdahl

together a career that allows for service to professions.

Joleen Hadrich, assistant professor of agribusiness and applied economics, will travel to Michigan State University to meet with her mentor, Christopher A. Wolf, professor of agricultural, food, and resource economics. Wolf and Hadrich are co-authors, and Wolf is her outside NDSU mentor. Her time at Michigan State University will be spent finalizing manuscripts for publication, designing a survey instrument for proposed agricultural air compliance regulations and preparing a research grant proposal for multi-state research regarding the impact of environmental regulations on farm management decisions and organizational structure.

Erika Offerdahl, assistant professor of chemistry and biochemistry, will capitalize on her grant by meeting with three mentors in one location: Thomas Baldwin, dean of natural and agricultural sciences, and Miriam Ziegler, professor of biochemistry, both from the University of California-Riverside, and Mary Pat Wenderoth, a biologist from University of Washington and an established researcher in biology education. All three mentors will be in Seattle at the same time in June. Offerdahl will work with Baldwin on a series of manuscripts for publication and continue collaborative research efforts with Ziegler. Her time with Wenderoth will be devoted to the adaptation of several studies done by Wenderoth in biology education for research in biochemistry, a discipline in which no studies similar to Wenderoth's have been done.

Other recipients include Erika Berg, Kasey Murdock Carlin, Harlene Hatterman, Xinhua Jia, Jane Schuh, Senay Simsek, Kim Vonnahme and Qi Zhang from the College of Agriculture, Food Systems, and Natural Resources; Kristi Groberg, Miriam Mara, Kjersten Nelson, Verena Theile, Courtney Waid and Nan Yu from the College of Arts, Humanities and Social Sciences; Stevie Famulari, Joan Vorderbruggen, Yechun Wang and Catherine Wiley from the College of Engineering and Architecture; Kristen Benson, Elizabeth Erichsen, WooMi Phillips, Yeong Rhee and Sherri Stastney from the College of Human Development and Education; and Hyunsook Do, Angela Hodge, Wei Jin, Mila Kryjevskaja, Juan Li and Wendy Reed from the College of Science and Mathematics.

Dean candidates to visit campus

The schedule has been announced for campus visits by five finalists for dean of NDSU's College of Arts, Humanities and Social Sciences. Each candidate also will give a public presentation while they are on campus for interviews.

"I am delighted with the number of applicants for the position and very pleased with the strong pool we have seen in the selection process," said Kevin McCaul, search committee chair and dean of science and mathematics. He said about 50 people applied for the position.

Joao Sedycias, professor of English and Spanish at Essex County College, N.J., will visit NDSU March 30-April 2. Since 2006, he has been chair of the Division of Humanities at Essex County College, and from 2003-06, he was chair of the Department of Letters at the Federal University of Pernambuco, Recife, Brazil. He will give a public presentation on Thursday, March 31, from 2:30 p.m. to 3:45 p.m. in Beckwith Recital Hall.

Magali C. Michael, professor of English at Duquesne University, will come to campus April 4-7. She has been chair of the English department since 2007, and she was the co-director and co-founder of the Women and Gender Studies program from 2003-2007.

Thomas W. Loughlin, Distinguished Teaching Professor of Theatre and Dance at the State University of New York, Fredonia, will visit April 6-9. He is chair of the Department of Theatre and Dance and his past administrative appointments include chair of the Department of Visual Arts and New Media, director of the Media Arts Interdisciplinary Program and interim dean of the College of Arts and Humanities.

Reinhard G. Andress, professor of German at St. Louis University, is scheduled to visit April 10-13. Andress spent five years as chair of the Department of Modern and Classical Languages and is currently associate dean for graduate affairs in the College of Arts and Sciences.

Kent Sandstrom, professor of sociology at the University of Northern Iowa, is set to come to the NDSU campus April 13-16. Since 2006, he has been head of the Department of Sociology, Anthropology and Criminology, and he is past executive officer of the Midwest Sociological Society.

The public presentations by Michael, Loughlin, Andress and Sandstrom will be scheduled at a later date.

Faculty selected for endowed presidential professorships



Wolf-Hall

Three NDSU faculty members have been selected to receive prestigious endowed presidential professorships. Charlene Wolf-Hall, assistant dean for the College of Graduate and Interdisciplinary Studies and professor of veterinary and microbiological sciences, received the Jordan A. Engberg Presidential Professorship; Canan Bilen-Green, professor of industrial and manufacturing engineering, received the Dale Hogoboom Presidential Professorship; and Wenfang Sun, associate professor of chemistry and biochemistry, received the Walter F. and Verna Gerhts Presidential Professorship.



Bilen-Green

Craig Schnell, provost and vice president for academic affairs, said many excellent candidates were nominated. "Nominations come from colleagues, so these professors have earned the admiration of their peers."



Sun

The Engberg and Hogoboom professorships are awarded to faculty at the rank of professor with at least eight years of service to NDSU and a balanced academic record of excellence in teaching, research and service. The Gerhts professorship is for faculty at the associate professor rank with at least five years of service. The awards come with

\$5,000 stipends to be used for academic purposes.

Eugene Berry, professor of veterinary and microbiological sciences, wrote in his nominating letter that Wolf-Hall's students are consistently among the best prepared and successful in the veterinary program. "Charlene ensures that her students, both undergraduate and graduate students, know how their research fits into the big picture of her research program."

Wolf-Hall earned her bachelor's and master's degrees in microbiology from South Dakota State University, Brookings, and her doctorate in food science and technology from the University of Nebraska, Lincoln.

Bilen-Green earned bachelor's degrees in statistics and industrial engineering from Middle East Technical University and Bilkent University, both in Turkey. She earned a master's degree and doctorate at the University of Wyoming, Laramie.

"She has been instrumental in instilling the guiding principle in us all that in a university environment it is our collective responsibility to improve the conditions for the entire faculty, regardless of their gender, and the enhancement of campus climate contributes to the benefit of all," wrote Dogan Comez, professor of mathematics, in his nominating letter.

Greg Cook, professor and chair of the Department of Chemistry and Biochemistry, nominated Sun for the Gehrts Professorship, calling her a prolific researcher, excellent educator, outstanding colleague and leader in service.

"To say that Dr. Sun has been a productive researcher is a gross understatement. Since arriving at NDSU, she has amassed a truly impressive publication record," wrote Cook. "Since 2001 she has

published more than 40 peer-reviewed journal articles, half of these published since she was tenured in 2007."

Sun earned a bachelor's in chemistry from Wuhan University, China; a doctorate in chemistry from the Institute of Photographic Chemistry, Chinese Academy of Sciences, Beijing; and did post-doctoral work at the University of Alabama, Birmingham.

FORWARD announces Leadership Development Awards



Khaitza

Three women faculty have been awarded leadership development grants. The recipients are, Margaret Khaitza, associate professor of veterinary and microbiological sciences; Miriam Mara, associate professor of English; and Jane Schuh, assistant professor of veterinary and microbiological sciences. Khaitza and Mara will use their awards to attend the Higher Education Resource Service Denver Summer Institute and Schuh will participate in the Lead 21 Program. FORWARD was able to make three development awards available this year as a result of co-funding provided by the Agricultural Experiment Station, the College of Arts, Humanities and Social Sciences and the Provost's Office.



Mara



Schuh

The Higher Education Resource Service Denver Summer Institute, sponsored by the American Council on Education, focuses on advancing women leaders in higher education administration. The two-week institute addresses topics such as preparing campuses to work with first generation college students, understanding the financial environment in higher education, maximizing different leadership styles, developing conflict management and negotiation skills, and networking.

The Lead21 program is devoted to developing leaders at land grant institutions. Specifically, the program aims to enhance application of skills and knowledge learned in nine leadership competencies; develop a peer leadership network to enhance personal leadership practice, collaboration and diversity of perspective; and develop and implement an individual leadership development process. The program includes three sessions of several days each during several months.

Information on the leadership development grants is available at www.ndsu.edu/forward/home. Application procedures and deadlines for 2011-12 will be posted there soon. Direct inquiries to Canan Bilen-Green at canan.bilen.green@ndsu.edu or 1-7040.

Faculty and staff plan 5th North Dakota General Education Summit

NDSU faculty and staff are planning the 5th North Dakota General Education Summit, which will be held at Microsoft's Fargo Campus on Friday, April 29.

The summit brings together representatives from public, tribal and private higher education to promote general education in the state. It is organized by the North Dakota General Education Council, whose purpose is to foster discussion and collaboration in reviewing general education practices, assessment and outcomes across institutions of higher learning in North Dakota. The council brings together a variety of institutions with different missions to improve the preparation of North Dakota college students by providing them with the skills and knowledge they need to be successful professionals and engaged citizens in the 21st century.

The focus of this spring's summit will be on what higher education leaders and employers think about the future of general education in the state and what North Dakota graduates need to know and to have successful careers and be engaged citizens. After a welcome and brief comments from NDSU President Dean L. Bresciani, Microsoft's Don Morton and North Dakota University System Chancellor William Goetz, the summit will feature three panels.

The first panel will be North Dakota higher education leaders from the North Dakota University System Office, United Tribes Technical College, Jamestown College and the University of Mary on the future of general education in North Dakota. The next two panels will be employers who represent the diversity of careers North Dakota graduates pursue, whether they earn associate's or bachelor's degrees. The first employer/career panel will have representatives from Land O' Lakes, Microsoft, Marathon Oil and Sanford Health. The final employer/career panel will have representatives from Dakota Prairie School District, Ellendale School District, the Fargo Police Department, Gate City Bank and State of North Dakota Human Resource Management Services.

NDSU faculty and staff involved with planning include LaDonna DeGeldere, Marion Harris, Robert Harrold, RaNelle Ingalls, Virginia Clark Johnson, Char Myhre, Lisa Nordick, Larry Peterson and Carolyn Schnell. At least 100 representatives from the 11 North Dakota University System campuses, North Dakota's Tribal Colleges, University of Mary and Jamestown College are expected to attend.

The NDSU faculty and staff organizing the summit extend a large thanks to Microsoft, which is sponsoring the summit by providing space for the event, as well as a continental breakfast, lunch and snacks for all the attendees. "There could not be a better environment for a summit focusing on what higher education leaders and employers think about the future of general education in the state and what our graduates need to know and be able to do to have successful careers and be engaged citizens," Peterson said.

For more information, contact Larry Peterson at 1-8824 or larry.r.peterson@ndsu.edu. Participants can register at www.ndsu.edu/enrollmentmanagement/general-education-summit.

Choir performs poem written by NDSU professor emeritus



Timothy J. Kloberdanz, NDSU professor emeritus, on the right, and Paul Kolar, composer, pose after the concert in Zeeland, N.D.

On March 15, the Central Dakota Choir performed an original musical composition in the German-Russian community of Zeeland, N.D. The 125-voice choir is comprised of students from four schools in North Dakota and South Dakota.

The performance, arranged and directed by composer Paul Kolar, was based on a poem written by NDSU professor emeritus of anthropology Timothy J. Kloberdanz. The piece is titled "When Human Eyes Run Dry of Tears." Kloberdanz's poem is written from the perspective of an immigrant woman who loses seven young children during a devastating epidemic in south-central North Dakota.

The 104-line poem first appeared in print in March 1998. The timing for publication was intentional, says Kloberdanz, since he based his fictional poem on an actual incident that occurred exactly 100 years earlier. During a four-week period in the spring of 1898, German-Russian settlers Michael and Louisa Feist lost six children and a young nephew to diphtheria. The family lived on a prairie homestead near Zeeland, N.D. Today, a row of identical iron crosses stand in the historic St. John's Cemetery north of Zeeland, marking the graves of all seven Feist children.

Kloberdanz's poem describes the struggles and inner torment of a German-Russian mother who must return to the same cemetery several times to bury and mourn yet another child. On Good Friday, April 8, 1898, the woman writes in her journal: "O God, how can we mortals grieve when human eyes run dry of tears? I ache so bad but I can no longer cry." More than a month later, on May 10, 1898, the woman writes: "While I was working in the garden, something wet fell upon my hand. O purest sorrow! O sweet relief!"

Many of the 125 students who performed the piece on March 15 were of German-Russian ancestry and several were related to the early pioneering family of Michael and Louisa Feist.

"I wrote the poem more than a dozen years ago," says Kloberdanz. "At the time, I had no idea it might be set to music and performed by a large choir one day. But I find it very appropriate that the musical version had its premiere in Zeeland, N.D. This is the place where the 1898 Feist family tragedy occurred. And so the performance was a way of acknowledging a people's loss and a way of giving back to the community."

Kloberdanz and his wife, Rosalinda, were special guests at the concert. "It was a very moving experience for everyone who was present," admits Kloberdanz. "The students sang their hearts out and the crowd really responded. Although the piece dealt with a terrible tragedy, we were left with a feeling of great optimism and hope. It was an incredibly touching and powerful performance."

German Russians recall food traditions on radio program

Organizers of the Dakota Memories Oral History Project, in cooperation with Prairie Public Broadcasting, will air a new radio program titled "German-Russian Food Traditions."

The program will air on Wednesday, April 13, at 3 p.m. and 7 p.m. During their oral histories, narrators share vibrant memories of traditional German-Russian food practices. This program will feature stories about canning, butchering, traditional German-Russian dishes and other subjects. The narrators grew up on the Northern Plains in South Dakota, North Dakota and Saskatchewan. Merrill Piepkorn, host of "Hear It Now" on Prairie Public Radio, will provide context for these anecdotes.

Listeners will learn about memories such as John Gross' detailed recollection of making "schwartzamagan" out of a hog's stomach. It is commonly known as head cheese, but he feels this not an accurate name and gives the "wrong idea." Leona (Kuhn) Hoff recalls her mother making some type of noodles at every meal during the 1930s. She says "We were poor, but we didn't know we were poor." She goes on to tell that her mother was a wonderful cook and could prepare a meal from almost anything. Orion Arlyn Rudolph remembers how they kept perishables like milk and butter from spoiling. "Everybody had a habit of having a pail with a long rope that was let down into the well where it was kept cool," he said. He also describes how they canned meats and vegetables as a way of preservation.

Public interest in documenting and preserving German-Russian ethnic identity inspired the launch of the project in 2005. For four years, organizers traveled the Northern Plains, gathering stories and documenting family relationships and childhood memories of second and third generation Germans from Russia.

The NDSU Libraries' Germans from Russia Heritage Collection and Prairie Public provide major funding for the program. A CD of the radio program will be available for \$20. To pre-order the CD, contact Acacia Stuckle, special collections associate, at 1-6596 or acacia.stuckle@ndsu.edu.

The program can be heard on North Dakota stations 90.5 FM in Bismarck, 89.9 FM in Dickinson, 91.7 FM in Devils Lake, 91.9 FM in Fargo, 89.3 FM in Grand Forks, 91.5 FM in Jamestown, 88.9 FM in Minot and 89.5 FM in Williston.

The Dakota Memories Oral History Project is a privately funded project sponsored by the NDSU Libraries' Germans from Russia Heritage Collection. For more information, contact the NDSU Libraries' Germans from Russia Heritage Collection at 1-6596 or visit www.ndsu.edu/grhc/dakotamemories.

NDSU Development Foundation accepting grant applications

The NDSU Development Foundation Grants and Awards Committee is accepting applications from faculty and staff for grants from four funds for the 2011 academic year. The application deadline is April 11.

The Centennial Endowment Fund can provide maximum awards of \$5,000, with a total of \$20,000 available. It supports professorships, scholarships, biotechnology, faculty development, libraries and cultural arts.

The NDSU Development Foundation Board of Trustees Endowment, which supports general programs across campus, can provide maximum awards of \$1,000, with a total of \$5,000 available.

The NDSU Development Foundation Libraries Endowment fund has \$3,600 available. It supports requests from any academic unit on campus for materials that will enhance the collections and/or operations of university libraries.

The Gordon A. Larson Agricultural Research Fund has \$14,000 available for awards. This fund has no maximum award amount and supports competitive grants for agricultural research efforts conducted at NDSU.

Faculty and staff can obtain copies of application forms for all four awards at www.ndsufoundation.com/grants.htm. The NDSU Development Foundation will notify applicants of funding decisions prior to May 27.

NDSU uses student-created campaign to fight high-risk drinking

NDSU Office of Orientation and Student Success is using a student-developed advertising campaign to prevent high-risk drinking decisions.

The students in Elizabeth Crawford's advertising practicum course created the "Before One More" campaign that helps students understand when one more drink can become one too many and teaches how to make low-risk drinking decisions.

"The campaign isn't about telling students what to do or how to do it. Rather, it is about giving them the resources to make decisions about alcohol consumption that are consistent with achieving their personal and professional goals," said Erika Beseler Thompson, assistant director for alcohol and other drug abuse prevention. "For students under 21 years of age, one is one too many, and for students who choose to drink, it's important to know how to drink without harming themselves or others around them," she said.

The student-run NDSU television station, Bison Information Network, created a video for the campaign that began airing in late February on campus cable television and prior to Bison basketball games. Dominos and Papa John's Pizza northside Fargo locations donated 1,500 pizza boxes with the "Before One More" message on the tops. In addition, the campaign is on NDSU's 12th Avenue billboard. For all the informational elements of the campaign visit www.ndsu.edu/alcoholinfo.

Mathematics department hosts Tri-College Math Contest

NDSU's mathematics department hosted the Tri-College Math Contest on March 16. The contest attracted 1,794 middle and high school students from all over Minnesota and North Dakota. Participants were selected by teachers based on classroom achievement, Mathcounts testing and the students' previous Tri-College Math Contest scores.

Each school may enter four teams, each consisting of eight members, with no more than four members in ninth grade and at least one member in seventh grade. Students participate in individual and in team competitions. Trophies and scholarships are awarded to top finishers. To view this year's results, visit math.ndsu.nodak.edu/mathcontest.

The annual contest rotates between NDSU, Minnesota State University Moorhead and Concordia. NDSU previously hosted the competition in 2006 and 2009.

Animal sciences has strong showing at Midwest meetings

Students, faculty and staff from NDSU's Department of Animal Sciences were recognized at the Midwest meetings of the American Society of Animal Science/Dairy Science March 14-16 in Des Moines, Iowa.

Members of the NDSU Quadrathlon team (Beth Hendrickx from Bowman, N.D., Nathan Hayes from Big Lake, Minn., Quynn Larson from Brandon, S.D., and Phil Steichen from Ulen, Minn.) placed first in oral presentation and written exam and second place overall. The squad competed against 15 teams from universities throughout the Midwest. The team's adviser is Kasey Carlin, assistant professor of animal sciences.

Kimberly Vonnahme, associate professor of animal sciences, was named Outstanding Young Animal Scientist in the research category. She was recognized for her achievements in developing a nationally recognized research program in the area of reproductive physiology.

Sarah Wagner, associate professor of animal sciences, was named as the Outstanding Young Animal Scientist in the teaching category. She was recognized for her achievements in developing the large animal minor in the veterinary technology program.

The Outstanding Young Scientist awards recognize scientists with 10 years or less of service in their professional careers.

Graduate student Allison Meyer and Bryan Neville, assistant animal scientist, were recognized as Animal Science Young Scholars. This award recognizes students who are in the process of completing their doctoral program or who have recently completed their degree. They are invited to give a 30-minute presentation that highlights their doctoral program.

Senior Phil Steichen also presented a paper, "Effect of feeding high sulfur vs. high crude protein diets on heifer growth and performance," in the undergraduate oral competition.

J.W. Schroeder, associate professor and Extension dairy specialist, chaired the Graduate Student Poster Competition and Eric Berg, associate professor of animal sciences, chaired the Growth, Development, Muscle Biology and Meat Science Section.

Greg Lardy, department head and professor, was recognized for his service as Midwest ASAS ADSA director. His term on the board ended at the conclusion of the meeting.

David Buchanan, professor of animal sciences, and Lardy also presented invited papers. Buchanan's paper was titled "Teaching techniques for enhancing the learning experience of today's students: Engaging students" and was presented in the Teaching Symposium. Lardy's paper was titled "You got the interview, now what? Part 1: Tips on interviewing for a graduate assistantship successfully," which was presented in the Graduate Student Symposium.

Animal sciences students, staff and faculty wrote or co-wrote six poster presentations and seven oral presentations given at the meetings.

English department invites scholar for summer program

Each summer, the English Department Summer Scholar Program invites a nationally recognized scholar to teach an intensive graduate course in his or her area of expertise. This year's scholar is Rebecca Weaver-Hightower, an associate professor of English specializing in postcolonial studies at the University of North Dakota. Her book, "Empire Islands: Castaways, Cannibals, and Fantasies of Conquest" (Minnesota 2007), analyzes how island castaway tales presented fantasies that made the expansion of empire more palatable. She is currently co-editing a volume on postcolonial film and a journal special issue on Australian literature.

Weaver-Hightower will offer a one-week intensive graduate seminar titled "Frontier Fictions" at NDSU June 13-18. Students will examine frontier fiction of the U.S. alongside similar tales from Australia, South Africa and Canada to investigate why such stories are important to national mythologies. Summer scholars from past years have included Melea Powell from Michigan State University and Anne Ruggles Gere from University of Michigan.

Japanese Student Association collects donations for Japan

The Japanese Student Association has been collecting donations for victims of the major earthquake and tsunami that struck Japan March 11. The group will have a booth in the Memorial Union by the Bison Connection counter until April 1 and donation boxes at some International Week events, including the International Tea Festival Thursday, March 31, from 11 a.m. to 3 p.m. at the Equity and Diversity Center; and International Night Friday, April 1, from 7 p.m. to 10 p.m. in Festival Concert Hall. The donations will go to the American Red Cross. For more information about the Red Cross, visit www.redcross.org.

Architecture students make bricks with a twist



A student photographs the tower built by architecture students, which will be on display in the Renaissance Hall lobby until April 15.

Fifty-five beginning architecture students made 1,000 bricks out of a variety of materials for their structure class. Not comprised of traditional clay, the bricks are made of everything from layers of carpet to aluminum foil to shotgun shells. The bricks bare only one similarity, the dimensions of a standard brick – eight inches by four inches by two and a quarter inches. The bricks are stacked into a tower that will be on display in the Renaissance Hall lobby until April 15.

Each student had two weeks to make more than a dozen bricks. Regin Schwaen, associate professor of architecture and instructor for the course, said the most difficult aspect of the assignment is to make the bricks precise and firm, as to support other bricks.

Schwaen hopes the project will forever cement certain bits of information in his students' minds. "If I had told them the size of a brick in a lecture, chances are quite high that 80 percent of the students would have forgotten the numbers a few weeks later. By having students make bricks, chances are higher, that most of them will remember the dimensions for decades, and maybe the rest of their lives," he said. "It is good to know the dimensions and properties at your fingertips."

Penny drive held on campus

Two campus groups are going head-to-head to benefit local charities. Ambassadors from the College of Pharmacy, Nursing, and Allied Sciences will compete with their counterparts from the College of Engineering and Architecture in a penny drive March 28-April 1.

Both organizations have selected a charity to support. The Pharmacy, Nursing, and Allied Sciences Ambassadors have chosen the Dakota Medical Foundation, while the Engineering and Architecture Ambassadors will raise funds for Habitat for Humanity.

Receptacles for the College of Pharmacy, Nursing, and Allied Sciences Ambassadors will be placed in the Memorial Union on March 31 and April 1 from 10 a.m. to 2 p.m. and at Sudro Hall March 28-April 1 from 8 a.m. to 5 p.m. Arrangements also can be made to have an ambassador pick up donations.

Engineering and Architecture Ambassadors' collection points will be in the CME Auditorium hallway, downtown at Renaissance Hall and a joint table with the Pharmacy, Nursing, and Allied Sciences Ambassadors.

For more information, contact Sara Wald at sara.wald@ndsu.edu or 1-6461, Dana Davis at dana.davis@ndsu.edu or 1-7837, Joel Hanson at joel.hanson@ndsu.edu or 1-9676 or Nancy Rossland at nancy.rossland@ndsu.edu or 1-7994.

DIVERSITY

Diversity Council seeks IMPACT Award nominations

The NDSU Diversity Council is seeking nominations for the 2010-11 NDSU Diversity Council IMPACT Award. The award recognizes individuals, groups and units that have demonstrated a significant contribution to advancing diversity as related to the NDSU Diversity Council Strategic Plan for Diversity, Equity and Community.

Nominations will be accepted until Friday, April 8, at noon. The winner of the award will be announced at the Green and Golden Globe Diversity Awards on April 27.

The award nomination instructions and nomination form can be found at www.ndsu.edu/diversity. If you prefer a paper nomination form, email a request to jaclynn.wallette@ndsu.edu or lisa.hauck@ndsu.edu or call 1-7314 or 1-8260 and one will be sent to you. Paper nomination forms also are available at NDSU Equity, Diversity, and Global Outreach, Old Main 205. Completed nomination forms should be turned in to the IMPACT Awards Committee at Old Main 205.

NDSU holds annual Speakers' Fair

More than 50 international students from 17 countries participated in the Office of International Programs annual Speakers' Fair during NDSU's spring break, March 14-18.

The Speakers' Fair has been organized annually for more than 20 years and encourages NDSU international students to share their country's language, history, music and traditions with local and rural North Dakota elementary, middle and high school students.

This year, the fair reached nearly 500 students in grades two through ten. Participants visited Discovery Junior High School in Fargo; Cheney Middle School in West Fargo; Kindred Elementary; Richland High School in Colfax, N.D.; and the Drake Residential Center in Detroit Lakes, Minn.

The Office of International Programs, with the Division of Equity, Diversity, and Global Outreach, organizes a number of campus and community outreach events throughout the year.

For more information on upcoming events, call 1-7895 or visit www.ndsu.edu/international.

Nominations sought for Tapestry of Diverse Talents

The Tapestry of Diverse Talents, a Memorial Union program, is seeking nominations. The Tapestry is a pictorial mosaic that recognizes students, faculty, staff and alumni for the diversity and contributions they bring to NDSU.

Each semester individuals are inducted into the Tapestry. Inductees reflect the ages, classes, abilities, ethnicities, genders, races, regional differences, sexual orientations, beliefs and values of the university community.

For nomination instructions and details, click [here](#).

Nomination materials must be received in the Student Activities Office by Monday, April 18, at 5 p.m. The Tapestry selection committee reserves the right to request additional information. For more information, contact moga.kareem@ndsu.edu.

RESEARCH

NDSU researchers receive competitive coatings award



Chisholm

Two NDSU researchers have received a prestigious Roon Award at the CoatingsTech Conference, held March 14-16 in Rosemont, Ill.

Samim Alam, graduate student in the NDSU Department of Coatings and Polymeric Materials, and Bret Chisholm, senior research scientist at the NDSU Center for Nanoscale Science and Engineering, received first place for their technical

paper, "Coatings Derived from Novel, Soybean Oil-Based Polymers Produced Using Living Carbocationic Polymerization."

Organic chemicals are almost entirely derived from building blocks that are obtained from natural gas, petroleum and coal. Since fossil resources are limited, there is an ongoing need to develop useful chemicals from renewable resources.

The research conducted by Alam and Chisholm focuses on a process developed to obtain vinyl ether-functional monomers containing fatty acid pendent groups directly from soybean oil, using base-catalyzed transesterification. Results demonstrated that the use of the soybean oil-derived vinyl ether monomers (polyVESFA) or its derivatives, in place of soybean oil or its derivatives, offers tremendous advantages in a variety of coatings systems.

Based on the research results obtained by Alam and Chisholm, it appears that the novel soybean oil based polymer, polyVESFA, may have significant commercial potential in the coatings industry and the researchers have filed a provisional patent application. The North Dakota Soybean Council provided funding for the research.

The Roon Awards are considered one of the coatings industry's highest technical achievements and are given for best technical papers submitted for consideration as part of the 2011 American Coatings Conference technical program.

Wolf-Hall part of national team awarded \$1.5 million USDA grant



Wolf-Hall

Charlene Wolf-Hall, professor of veterinary and microbiological sciences and assistant dean for the Graduate School, is part of a collaborative team that has been awarded a \$1.5 million grant from the U.S. Department of Agriculture's Agriculture and Food Research Initiative for addressing critical and emerging food safety issues.

The title of the five-year project is "Risk Assessment and Intervention Strategies for the Emerging Food Safety Threat of Ochratoxin in the United States." Other scientists involved with the project include Dojin Ryu from Texas Women's University, Jack Cappozzo from the National Center for Food Safety and Technology at the Illinois Institute of Technology, Lauren Jackson from the U.S. Food and Drug Administration, Jeffrey Palumbo from the Western Regional Research Center of the USDA Agricultural Research Service, Jayne Stratton and Andrea Bianchini from the University of Nebraska at Lincoln and Felicia Wu from the University of Pittsburg.

According to Wolf-Hall, several toxigenic fungi in the genera *Aspergillus* and *Penicillium* are known to contaminate agricultural crops and produce ochratoxin A (OTA), a possible human carcinogen. OTA has been associated with nephropathic diseases in animals and humans, and its nephrotoxic, hepatotoxic, immunosuppressive, mutagenic and teratogenic potency has been shown in animal studies. Due to diverse growth characteristics, the toxigenic fungi and OTA have been found in an exceptionally wide variety of agricultural commodities worldwide, including cereal grains, nuts, dried fruits, spices, meat, milk and many processed foods made from these commodities such as wine, beer, infant formula and baby foods. Most studies of OTA in food have been conducted in European countries where OTA levels are regulated. Currently, no regulation for OTA in foods has been set in the U.S. and there is an urgent need for up-to-date information on the incidence and levels of OTA due to international trade and consumer demand.

The project will include conducting a comprehensive national survey followed by health risk assessment of foodborne OTA to the general public and high-risk populations, and will investigate effective strategies to reduce exposure to OTA.

PEOPLE

Business associate dean receives Outstanding Educator Award



Peterson

Tim O. Peterson, associate dean and professor of management for the College of Business, received the 2011 Outstanding Educator Award at the 38th annual meeting of the Federation of Business Disciplines held March 9-12 in Houston.

Peterson's teaching interests are leadership, teamwork and work/life competencies. Prior to joining NDSU, he was the director of Undergraduate Learning Assurance at Mays Business School at Texas A&M University.

He also has held positions at Oklahoma State University, University of Tulsa and the United States Air Force Academy.

In 2006, he was named a Master Teacher by AACSB International - The Association to Advance Collegiate Schools of Business. In 2004 and 2005, he received the Chandler-Frates & Reitz Teaching Excellence Award in the master of business administration program at Oklahoma State University.

The Federation of Business Disciplines is a nonprofit, volunteer-driven organization founded in 1973. It has developed into one of the largest, most prestigious annual meetings for those disciplines common to business administration and has both national and international constituencies of more than 1,000 college faculty from schools of business attending its annual meetings.

Professor recognized by Society of Manufacturing Engineers



Wells

David L. Wells, professor of industrial and manufacturing engineering, is one of six individuals recognized by the Society of Manufacturing Engineers with a 2011 International Honor Award. The award recognizes individuals who have made significant contributions to the field of manufacturing engineering in areas such as manufacturing technologies, technical writing, education, research, management and service to the society.

"SME is proud to pay tribute to these six individuals," said Paul D. Bradley, the society's 2011 president. "Through their diligent research efforts and technical achievements, they have each significantly contributed to advancing the manufacturing industry."

The winners will be honored at the International Awards Gala, which will take place at the society's **Annual Conference**, June 5-7, at the Hyatt Regency Bellevue in Bellevue, Wash.

Wells will receive the Joseph A. Siegel Service Award for his significant and unique contributions to the society.

Wells has been a member of the society since 1979 and has been active in a number of pioneering ventures in manufacturing education. Beginning in 1983, he has chaired or co-chaired six SME national and international conferences and workshops, edited or co-edited seven SME proceedings, written or co-written eight SME papers or technical reports and has been an invited presenter at 18 clinics and workshops. He also has served continuously on national SME committees for the past 26 years, often holding more than one post. During the past 12 years, Wells has served on the Accreditation Committee and, more recently, as an adviser for the Manufacturing Education & Research Community. He also is the faculty adviser for NDSU S291.

For more information about other award recipients, click [here](#).

For more information about the society's honor awards, visit sme.org/honorawards. Nominations for the 2012 SME International Honor Awards are due Aug. 1, 2011.

Communication professor gains entry to Hall of Fame



Pearson

Judy C. Pearson, professor of communication and associate dean of the College of Arts, Humanities and Social Sciences, will be inducted into the Central States Communication Association Hall of Fame at the association's meeting in April.

To be inducted into the Hall of Fame, a member of the association must achieve the highest level of service to the organization. Pearson served the 13-state association as its president and went on to become president of the National Communication Association and of the World Communication Association. She joins the Hall of Fame with three others, including David Zarefski, former dean at Northwestern University, and a visiting professor in the Department of Communication's Senior Scholar program in the summer.

Doctoral student earns transportation scholarship

Qing Liu, a doctoral student in transportation and logistics, was awarded the Transportation Research Forum Foundation scholarship for excellence in her studies, research and writing.

In 2007, Liu earned a bachelor of engineering in maritime transportation from Dalian Maritime University in Dalian, China. She then began the transportation and logistics doctoral program at NDSU. Her work primarily focuses on maritime shipping, port operation and container transportation and logistics.

At NDSU, Liu conducts research with the Upper Great Plains Transportation Institute. Some of her projects include a Chinese railway study and a supply chain model using complex freight analysis tools. Liu presented a poster at the Transportation Research Board's Commodity Freight Survey Workshop in 2010. She also presented a paper, "Incorporating Pollution in U.S. Container Ports Efficiency Analysis," at the Transportation Research Forum in Long Beach, Calif., in March.

Communication doctoral student receives teaching assistant award

Michael Burns, a communication doctoral student, received the Cooper Award from the Central States Communication Association.

The Cooper Award is named after Pamela J. Cooper, former Central States Communication Association president and a former faculty member at Northwestern University. The award is presented to one master's level graduate teaching assistant and one doctoral level graduate teaching assistant. Each university in a 13-state region can nominate one person in each category. At the annual convention, the recipients receive a \$150 cash award and a certificate.

Burns earned his bachelor's degree at Ohio University, his master's degree at Texas State University and now is director of the basic course, Comm 110, at NDSU.

U.S. Department of Transportation honors doctoral student

Steve Leon, a doctoral student in transportation and logistics at NDSU, was named the Region VIII Mountain-Plains Consortium University Transportation Center Student of the Year. The U.S. Department of Transportation honors an outstanding student each year for achievement and potential future contributions to the transportation field. Students are selected based on accomplishments, academic merit, research and leadership.

The Odenton, Md., native came to the Midwest to pursue aeronautical studies at the University of North Dakota. He earned a bachelor's degree in 1990. He later earned a master's degree in business administration with a concentration in international business from Loyola University Maryland in 2007. Leon is expected to graduate from NDSU with a doctorate in transportation and logistics in May. His dissertation is titled, "Global airlines: Modeling trends and portfolio for allocation to international regions."

At NDSU, Leon works as a research assistant for the Upper Great Plains Transportation Institute. He helped submit a proposal to the North Dakota Aeronautics Commission and contributed to obtaining funding for air cargo research. His other research interests include economic development through air transportation, government policy, risk management and resource allocation in supply chain management.

In 2009, Leon received the Transportation Research Forum Foundation Scholarship. He also is a member of the Beta Gamma Sigma Honor Society at Loyola University Maryland and Phi Kappa Phi Honor Society at NDSU. Leon served as the president of the NDSU Transportation and Logistics student organization. He has taught undergraduate courses at NDSU, UND and Embry Riddle Aeronautical University in Prescott, Ariz. He serves as a member of the UND Aerospace Alumni Advisory Board and also is an assistant coach for the Fargo Youth Soccer League.

EVENTS

Next Science Cafe discusses global warming

"Who Believes in Global Warming ... and Why?" is the title of the next Science Café scheduled for Tuesday, April 12, at 7 p.m. in Stoker's Basement in the Hotel Donaldson, downtown Fargo.

In this presentation, Allan Ashworth, university distinguished professor of geology, will discuss research findings that persuade him global warming is here and that humans have contributed to the problem. Then Kevin McCaul, dean of the College of Science and Mathematics and professor of psychology, will share research that indicates enormous group differences in whether people "believe" in the problem of global warming. The Science Café will conclude with both presenters discussing with the audience why the group differences exist and how to close the gap in beliefs about global warming.

For more information about this Science Café and others, contact Keri Drinka at keri.drinka@ndsu.edu or 1-6131.

McNair Scholars Research Forum planned for April 28-29

The NDSU community is invited to the 22nd annual McNair Scholars Research Forum on Thursday, April 28, from 1 p.m. to 5 p.m. and Friday, April 29, from 8 a.m. to 4 p.m. in the Alumni Center Reimers room. The event is open to the public. Each McNair Scholar will give a presentation lasting approximately 30 minutes.

Thursday, April 28

Eric Lenneman, "Estrogenic Activity of Agricultural Feedstuffs," 1 p.m.

Candice D'Arcangeli, "Improved Understanding of the Effects of Landscape Architecture," 1:30 p.m.

Tenzin Jangchup, "Global Health: Public Health Education," 2 p.m.

Tammy Nguyen, "The Effects of a High Salt Diet on the Blood Pressure, Heart Rate and Water Intake of Dahl Salt-Sensitive (Dahl S) Rats," 3 p.m.

Jason Brunell, "Zebra Mussels," 4 p.m.

Evelyne Niyonzima, "Satisfaction of New Americans and Refugees with Healthcare Services in Fargo," 4:30 p.m.

Friday, April 29

Anna-Alicia Watson, "Assessing Student Attitudes Toward Rape Using Mock Trial Video," 8 a.m.

Samantha Laine, "Scholarly Collection: The Process of Researching, Editing, and Publishing a Scholarly Article," 11 a.m.

Ana-Marie Popescu, "Establishment of Project-related Website," 11:30 a.m.

Phally Hour, "Social Impact Influences Rated Apprehension in Groups with Live Audiences," 1 p.m.

Amber McGuire, "Analysis of Communication Journals," 1:30 p.m.

Angela Reule, "Effectiveness of Health-Intervention Tools Through Online Messages," 2 p.m.

Jenna Unterseher, "Do Non-tactile Visual Stimuli Touching the Body Exhibit 'Tactile Qualities'?" 2:30 p.m.

Fredice Quenum Zangbede, "E. Coli in UTI Resistance for Antibiotics," 3 p.m.

Kit Wong, "Correlation of Replication Protein A Expression and Human Cell Growth," 3:30 p.m.

Inniger roast and appreciation dinner set

A roast and appreciation dinner to honor Erv Inniger are scheduled for April 15 at the Great Hall of the Holiday Inn, 3803 13th Ave. S., Fargo. Inniger retired Jan. 18 after a 33-year career at NDSU as a coach and administrator.

The event begins with a social at 6 p.m., followed by the dinner and program at 7 p.m.

Inniger was an associate and senior associate athletic director since 1992 after serving as men's basketball coach for 14 seasons. Inniger played an important role in a number of efforts, including increasing scholarship endowments for Bison Athletics to more than \$10.5 million, and such projects as the Ellig Sports Complex and Newman Outdoor Field. He was inducted into the Bison Athletic Hall of Fame in 2001 as the winningest men's basketball coach in school history.

Cost for the roast is \$40 per person. To register, contact Nancy Erickson at 1-7447 or nancy.erickson@ndsu.edu. Registration deadline is April 5. There will be no tickets for the event; check in at the door as you arrive.

NDSU to host 'Rhythm of Autism'

The NDSU Division of Equity, Diversity, and Global Outreach and the North Dakota Autism Center will host "The Rhythm of Autism," scheduled for Sunday, April 3, at 5 p.m. in the Memorial Union Great Room. In observance of April as National Autism Month, the university will host a live performance by 50 Tyson.

The evening will feature 40-minute performance by 50 Tyson, with additional performances by Hudson Records recording artists Swirve, Nerdy Star and Monique Moy. The evening also will include a never-before-allowed open question and answer session with 50 Tyson.

50 Tyson is a young music performer with autism from Minneapolis, who took the Internet by storm with more than 40 million online views of his music videos. 50 Tyson has been featured on BET, Billboard and MTV and covered in stories from many major media outlets.

50 Tyson is often considered a testament to what can be achieved with heart and determination even when faced with impairment such as autism.

NDSU invites the general public and the greater autism community to attend in support of raising awareness for autism, while celebrating accomplishments within our communities. Local agencies that serve people with autism also are invited to sponsor informational tables at the event.

The event is free and open to the public.

For more information, contact the NDSU Equity and Diversity Center at 1-5728.

Sexual Assault Awareness Month events scheduled

Throughout the month of April a variety of events and activities are scheduled to heighten awareness of sexual assault and the impact it has on both individuals and communities.

"The Vagina Monologues" will be presented March 31-April 2 at 7:30 p.m. at the Fargo-Moorhead Community Theatre. Tickets are \$8 for general admission or \$5 for students.

"Kristin's Story: A Mother's Account of Acquaintance Rape and Depression" is set for April 4 at 7 p.m. in the Memorial Union Great Room.

"The Clothesline Project: Bearing Witness to Violence against Women" is scheduled for April 5-8 in the Memorial Union Gallery. Hours are Tuesday-Saturday from 11 a.m. to 5 p.m. and Thursday from 11 a.m. to 8 p.m. If you want to add a shirt to the Clothesline Project, visit www.ndsu.edu/student_life/sexual_assault for information.

Rape Aggression Defense is set for April 2, 9, 16 and 30 from 2 p.m. to 5 p.m. Registration is required for this women only activity. The location will be provided upon registration. Email sarah.dodd@ndsu.edu to register. There is no charge.

For more details or a full list of programs offered in April, visit www.ndsu.edu/student_life/sexual_assault.

Bloomquist Lectureship planned

The 19th annual Aldrich C. Bloomquist Lectureship is planned for Wednesday, April 27, at 7 a.m. in the Harvest Hall Room at the Holiday Inn, Fargo. The lecture will be presented by Sheldon Peterson, CEO and governor of the National Rural Utilities Cooperative Finance Association (CFC).

Peterson will examine why the cooperative business model was selected for the association, the challenges of gaining Wall Street acceptance, how CFC successfully navigated the financial turmoil of 2008 and how cooperative principles are reflected in the association's compensation structure.

Petersen will reflect on how cooperative principles aid CFC in effectively balancing the expectation of the capital markets, while meeting the financing needs of its members.

The event is sponsored by the Quentin N. Burdick Center for Cooperatives, with funding from the Aldrich C. Bloomquist Endowment established by American Crystal Sugar Co. Bloomquist had a distinguished career at the company as president and longtime executive.

Breakfast will be provided. To register, contact Gregory McKee at gregory.mckee@ndsu.edu by Monday, April 18.

Community Lectureship explores 'Materials Science of Superheroes'

James Kakalios, author of the popular science book "The Physics of Superheroes," will be the featured speaker for the 2011 College of Science and Math Community Lectureship scheduled for May 3 at 7 p.m. at the Fargo Theatre. The event is free and open to the public.

In his presentation, "Materials Science of Superheroes," Kakalios will describe the real physics behind Spider-Man's webbing and ask questions such as: What type of metal is used in Wonder Woman's bracelets that enables her to deflect bullets? What is the chemical composition of Captain America's shield? And who is faster: Superman or the Flash?

Kakalios is the Taylor Distinguished Professor at the University of Minnesota's School of Physics and Astronomy. He earned his doctorate in physics from the University of Chicago.

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

2nd Annual Run to Remember scheduled for May 7

The 2nd annual Run to Remember 5k is scheduled for Saturday, May 7. The 5k run/walk will start at the Bentson Bunker Fieldhouse at 8:30 a.m. for all divisions including men 25 and younger, women 25 and younger, men 26 and older and women 26 and older. A short kids race also will be held on the sidewalks around the fieldhouse.

The Run to Remember is an annual event sponsored by NDSU Air Force and Army ROTC that both promotes awareness for sacrifices military service members make and fundraises for a specific cause. This year the proceeds from the event will support planning and construction of the Fallen Bison Memorial. The memorial honors NDSU students, staff and faculty who have lost their lives while serving their country in the armed forces. It will be located directly south of Bentson Bunker Fieldhouse and will consist of clay and granite brick walkways, clay brick walls, a granite brick floor and a flagstaff.

For more information about the memorial or to make a donation, visit www.fallenbisonmemorial.org/FBM/Home.html.

Register for the 5k at www.zapevent.com and search "run to remember."

Online registration will close at midnight Friday, May 6. On-site registration will not be offered. Registration packet pick-up will be from 7:30 a.m. to 8:30 a.m. the morning of the race. Depending on weather, the registration pick-up site will be either inside the Bentson Bunker Fieldhouse foyer or outside directly south of the fieldhouse. Parking will be available in CF lot, west of the fieldhouse.

The first 200 registered for the 5k will receive a free Run to Remember T-shirt. The opening ceremony will begin at 8:05 a.m. and closing ceremony at 9:15 a.m. Awards will be presented to the top three finishers in each division. Participants will enjoy a free breakfast at the finish line.

Lecture to address older rural women's health decision making

The third annual Gertrude Weigum Hinsz Lecture will feature B. Jan McCulloch, professor and department head of family social science in the College of Education and Human Development at the University of Minnesota. The event, hosted by the NDSU Department of Human Development and Family Science, is scheduled for April 8 from 3:30 p.m. to 5 p.m. in Sudro Hall, room 24.

McCulloch's topic is "Older Rural Women's Health Decision Making: Do Concerns for Family Matter?" The presentation will focus on a qualitative study of older rural women's health decision making in the context of relational influences. According to McCulloch's description of her talk, "I will explore the process of older women's caring for others by protecting them from worry, bother and burden, even when the older women's health may suffer."

McCulloch earned her doctorate from the University of North Carolina – Greensboro and completed a postdoctoral fellowship at Duke University. Her research interests include examination of a variety of factors that affect the mental and physical well-being of persons aging in rural areas. Most recently, she has concentrated her work on older rural women's health decision making, examining rural women's concerns for family as factors affecting their willingness to seek care. Her research has been published in the *Journals of Gerontology: Social Sciences* and *Psychological Sciences*, *Journal of Applied Gerontology*, *American Journal of Family Therapy*, *Journal of Nursing Research* and *Family Relations*.

McCulloch is a Gerontological Society of America fellow and a founding Association of Gerontology for Higher Education fellow. She has held several leadership positions in the Southern Gerontological Society.

Beth Blodgett Salafia and Christi McGeorge, both assistant professors of human development and family science, are coordinating the event.

The lecture series is named for the late Gertrude "Gerty" Wigum Hinsz of Zap, N.D. A proud mother of five children, she had a longstanding commitment to child development and quality family life.

Discover NDSU scheduled

The Discover NDSU schedule for this spring has been announced by the Office of Admission. Friday, April 15, is Junior Day and Saturday, April 16, will be Senior Day, with one morning session on each day.

Discover NDSU is a comprehensive overview of the university for high school students. All sessions include an activity fair, admission presentation, student panel, academic interest session and general campus tour. Sessions are followed by specialty tour options of Renaissance Hall, the Engineering Complex, Residence Life Showcase, Barry Hall and Sudro Hall. For more information, contact Elizabeth Worth at elizabeth.worth@ndsu.edu or Brad Jones at bradley.jones@ndsu.edu.

Administrative professional luncheon scheduled

An event featuring a luncheon and speaker in honor of Administrative Professionals Week is scheduled for Saturday, April 16, at the Howard Johnson Inn, 301 3rd Ave. N., Fargo. Sponsors include the NDSU Memorial Union and Red River Chapter of International Association of Administrative Professionals.

Lynn Kaiser, management, marketing and sales instructor at Minnesota State Community and Technical College, will present "Are Leaders Born or Made?" at 9:30 a.m.

The lunch follows at 11:45 a.m.-12:45 p.m. An informational meeting is scheduled for 1 p.m. Cost is \$15 for the speaker or \$20 for both speaker and lunch.

For a registration form, contact Darla Bakko in the Department of Plant Pathology, at darla.bakko@ndsu.edu or 1-8866. The registration deadline is Monday, April 11.

Student-run 800 Café sets menus for April

The student-run 800 Café will offer a Mediterranean style lunch on April 5 and 7 and a "Caribbean Cruise" on April 12 and 14. The 800 Café is located in the Family Life Center, room 312. Seating for both lunches will be from 11 a.m. to 12:15 p.m.

The Mediterranean style lunch will begin with a cold orzo pasta with crisp cucumbers, tender asparagus, orange bell peppers and tomatoes drizzled with an oil lemon sauce served on a lettuce leaf. The main course is sautéed chicken topped with zesty mango salsa served on a bed of spicy black beans with a side of steamed lemon garlic broccoli garnished with parsley. The meal will conclude with berry tiramisu angel food cake layered with light vanilla whipped topping, fresh blueberries and raspberries garnished with lemon zest and sweet berry sauce.

The meal will be managed and served by NDSU dietetics students Laura Musselman and Emily Westrom along with their classmates.

The "Caribbean Cruise" meal will begin with a Mexican-style summer squash soup topped with diced red peppers. The main dish is a Caribbean salad with strips of tender chicken breasts, fresh cucumbers, radishes, red peppers, tomatoes, mandarin oranges and pineapple on a bed of crisp spinach and romaine lettuce. This will be served with homemade mango salsa, honey Dijon dressing and a side of tomato toast. Dessert will follow with a juicy bowl of mixed fruit and cinnamon yogurt dip. "Caribbean Cruise" is hosted by dietetics students and managed by Amy Hutchinson and Kayla Bahtiraj.

Each dining experience costs \$7 per meal. Three-meal punch cards also are available for \$20. Payment can be made by cash or check. Parking is available in the visitor lot on campus. Meals are available for take-out. Walk-ins are welcome, but reservations are preferred because seating is limited. To make reservations, contact Ronda Klubben at ronda.klubben@ndsu.edu or 1-7487.

The class instructor is Sherri Nordstrom Stastny, assistant professor of health, nutrition and exercise sciences. Information about other upcoming meals can be found at www.ndsu.edu/hnes/department_restaurant.

PUBLICATIONS/PRESENTATIONS

Cereal science paper is 'Editor's Pick'

Harkanwal Sandhu, doctoral candidate in the cereal science graduate program; his adviser, Frank Manthey, professor in plant sciences; and co-authors Senay Simsek, assistant professor of plant sciences, and Jae-Bom Ohm, USDA-ARS, Wheat Quality Laboratory, Fargo, published a paper in Cereal Chemistry titled "Comparison Between Potassium Bromate and Ozone as Flour Oxidants in Breadmaking."

During bread baking, potassium bromate is converted to potassium bromide. Any residual potassium bromate in bread is considered to be unhealthy. The article presents evidence that ozone treated flour can be used as a replacement for potassium bromate. The paper was the Cereal Chemistry Editor's Pick and was the second most accessed paper from Cereal Chemistry Online in February.

Collins publishes book on military propaganda and children



Collins

Ross F. Collins, professor of communication, recently published the book, "Children, War and Propaganda."

Collins examines how modern U.S. propaganda influenced the activities of children during World War I and II. According to Collins, the military promoted their ideals and activities among children to reduce fear, build character, prepare for service and tangibly help the war effort.

The book is part of the Mediating American History series edited by David M. Copeland and aimed at scholars and students. The series includes a diverse range of works dealing with the mass media and its relationship to society.

Collins earned his doctorate in history from the University of Cambridge, Britain. He has published three books and many articles on history of World War I, France and the American frontier.

Visit www.childrenwarandpropaganda.com for more information on the book.

Faculty invited to write review for pharmaceutical journal



Wu

Erxi Wu, assistant professor of pharmaceutical sciences, has been invited to write a review article for the journal, *Current Pharmaceutical Design*. The article, "Advances in Biomarker Research for Pancreatic Cancer," will be published in a thematic issue focusing on targeted therapy for pancreatic cancer.

According to Wu and his co-authors, pancreatic cancer is one of the leading causes for cancer-related deaths in the United States. The disease is diagnosed at its later stage because of the lack in early symptoms, which contributes to its high mortality. The only current curative approach to tackle this disease is by surgical resection. The complete removal of the tumor mass is difficult due to its invasive and metastatic nature. As a consequence, there is relapse because of drug resistance or presence of cancer stem cells that eventually leads to the death of patients. To improve the survival rate, early detection of pancreatic cancer is critical.

"This review aims to provide an overview of the biomarker research in pancreatic cancer. CA 19-9, a serum carbohydrate antigen, is the only biomarker available today with approximately 90 percent specificity to pancreatic cancer. However, routine use of CA 19-9 for assessing prognosis and monitoring patients with diagnosed pancreatic cancer is unproven at present. New biomarkers with high specificity to pancreatic cancer and advances in technologies for detecting these biomarkers are hence needed," Wu said. Kruttika Bhat, a doctoral student, and Fengfei Wang, research associate, both in Wu's lab, share the first authorship for the article.

Current Pharmaceutical Design is published by Bentham Science Publishers and abstracted/indexed in a number of major abstracting/indexing agencies with Impact Factor: 4.414 (2009 SCI Journal Citation Reports), ranking 29th among 236 pharmacology and pharmacy journals. The "theme issues" contain reviews written by eminent experts in important fields of current research activity, such as modern drug design including medicinal chemistry, pharmacology, drug targets and disease mechanism. The aim of the journal is to provide readers with comprehensive accounts of recent developments in the frontier areas of the field. For more information, visit benthamscience.com/cpd.

Mathematics assistant professor's article noted for citations



Sather-Wagstaff

A research article written by Sean Sather-Wagstaff, assistant professor of mathematics, has been identified as one of the top 10 most cited articles from the journal, *Communications in Algebra*, from the years 2006 to 2010. The article, "Reflexivity and Ring Homomorphisms of Finite Flat Dimension," was co-written with Anders Frankild of the University of Copenhagen and

appeared in 2007. It deals with some aspects of the homological theory of complexes and ring homomorphisms. For more information, visit www.tandf.co.uk/journals/cited/LAGB.pdf.

Faculty members' paper selected as best paper



Froelich

Two faculty members have received notice that the paper they submitted has been selected as the best paper addressing the theme, "Organizational Leadership, Organizational Change, Institutional Effectiveness." Karen Froelich, associate professor of marketing and management and director of the master's of business administration program, and Canan Bilen-Green, professor of industrial and manufacturing engineering and director of the FORWARD project, submitted the paper, "Creating a More Inclusive Academic Workplace."



Bilen-Green

The paper was submitted following their successful submission of a proposal for a conference session on the same topic at the 2011 Annual Conference of the Higher Learning Commission. The award for best paper includes a cash prize plus a certificate of recognition. Their paper will be recognized in the 2011 Annual Conference Program Book. They will give their session presentation during the conference April 8-12 in Chicago.

Entomology students compete and present at conference

A team of NDSU entomology graduate students competed in the "Linnaean Games" entomological college quiz bowl competition at the 66th annual North Central Branch meeting of the Entomological Society of America held March 13-16 in Minneapolis.

NDSU entomology has a reputation for performing well in the competition, having won the regional championship three times since 2002. At this competition, NDSU defeated the University of Kentucky (70-45) in the preliminary rounds, and fell to Michigan State University in the semifinals (30-80). "We were encouraged by the team's performance this year, and we're very optimistic about next year because we have a very young team," said Mark Boetel, associate professor of entomology.

Team members included Samantha Brunner (captain), Kondwani Msango Soko, Joseph Stegmiller and Rebecca Whalen. Jessica Fibelstad, an undergraduate zoology major, and Kiran Ghising served as alternates. The team was coached by Boetel and Gerald Fauske.

At the same conference, two graduate students from the entomology department placed in the President's Prize for scientific presentations. Msango Soko took second place in the master's competition with his oral paper, "Oviposition Preference and Larval Host Range of the Sugarbeet Root Maggot (Diptera: Ulidiidae)." Msango Soko is advised by Boetel. Ghising, earned third place in the poster competition for his presentation, "Impact of Rag1 Aphid-resistant Soybeans on *Binodoxys communis* (Gahan) (Hymenoptera: Braconidae), a Parasitoid of Soybean Aphid (Hemiptera: Aphididae)." Ghising is co-advised by Janet Knodel and Jason Harmon.

Each award consisted of a cash prize and a certificate from the society in recognition of their achievements.

McNair Scholar publishes paper



Garrett Brunell (left) with his faculty mentor, Jimmy Kim.

Garrett Brunell, former McNair Scholar, recently had his manuscript published in the prestigious international journal, *Composite Structures*. Brunell worked with his faculty mentor, Jimmy Kim, assistant professor of civil engineering, for a research project concerning infrastructure rehabilitation with advanced composite materials. Specifically, Brunell has examined behavior of damaged steel beams repaired with carbon fiber reinforced polymer sheets. "The McNair Scholars Program truly inspires promising undergraduate students and fosters competitive professionals. Garrett's contribution to my research was significant and I am very happy to see his successful achievement," Kim said. Kay Modin, project director of the McNair Scholars Program, recalls Brunell's performance, "Following the legacy of Astronaut Ronald McNair of the Space Shuttle Challenger, Garrett, as a McNair Scholar, has been determined to follow his dream. Through core classes in civil engineering, two successful steel bridge national competitions and research work under the mentorship of Dr. Kim, Garrett is one of many McNair achievers continuing a successful journey in graduate education." Brunell also was a co-captain of the legendary ASCE Steel Bridge Team at NDSU that won the national competition in 2010.

The Ronald E. McNair Scholarship program is intended to help upper-division undergraduate students achieve academic success and increase the number of professors from traditionally under-represented populations. NDSU is one of 14 original universities chosen in 1989 to host the McNair Program established by the United States Department of Education. NDSU students who have earned more than 60 credits with the greatest potential for pursuing graduate studies are encouraged to be part of the scholarship program. Brunell is pursuing his master's in structural engineering under the direction of Kim.

Math faculty, students and alumni present at conference

Faculty members, graduate students and alumni of NDSU's mathematics department attended the spring meeting of the American Mathematical Society's Central Section March 19-20 at the University of Iowa, Iowa City.

Faculty members Jason Boynton and Sean Sather-Wagstaff presented their research in the special session on Commutative Ring Theory. Graduate students Ben Anderson, Beth Kubik and Saeed Nasseh also presented in the session, as did NDSU alumnus Chris Spicer who is now a faculty member at Morningside College in Sioux City, Iowa. Graduate student Lindsay Erickson presented in a contributed paper session. The graduate students' talks were based on their dissertation research.

Kubik's paper was co-written with Micah J. Leamer (University of Nebraska) and Sather-Wagstaff and will appear in the *Journal of Pure and Applied Algebra*. Spicer's paper was co-written with Jim Coykendall, NDSU professor of mathematics, and will appear in the proceedings of the American Mathematical Society. Nasseh's paper also was co-written with Sather-Wagstaff and answers a 37-year old question of Vasconcelos.

Coykendall and Sather-Wagstaff also gave research presentations in the ancillary mini-conference on factorization and zero divisor graphs.

NDSU had the largest number of speakers in the special session on commutative ring theory. According to the faculty members in attendance, all the talks from NDSU speakers were well received.

HD&E faculty publish and present

Several College of Human Development and Education faculty members gave presentations and had research published.

Research conducted by Margaret Fitzgerald, associate professor of human development and family science, and her colleague, Glen Muske, was discussed in the *Wall Street Journal*.

David Silkenat, assistant professor of education, received word that his book, "Moment of Despair: Suicide, Divorce, and Debt in Civil War Era North Carolina," was published by UNC Press.

Ebony Elizabeth Thomas and Kelly Sassi, assistant professor in English, were informed that their manuscript, "An Ethical Dilemma: Talking About Plagiarism and Academic Integrity in the Digital Age," will be published in the July 2011 issue of *English Journal*, themed "Ethics in the English Classroom."

In February, Liz Erichsen, assistant professor in the School of Education, published the article "Fostering Collaborative and Interdisciplinary Research in Adult Education: Interactive Resource Guides and Tools" in *SAGE Open* with Cheryl Goldenstein from the University of Wyoming.

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.

Academic Assistant/#00020954

12 months, 30 hrs/wk
Health, Nutrition, and Exercise Science
\$20,500
April 4

Information Processing Specialist/#00020241

Veterinary Diagnostic Services
\$35,000+ - commensurate w/experience
April 6

Bison Connection Associate

Bison Connection
\$26,000+
Open until filled

Nutrition Education Assistant, FNP – Sioux County

Extension Service
\$25,900+
Open until filled

Nutrition Education Assistant, FNP – Fort Berthold

Extension Service
\$25,900+
Open until filled

Agricultural Research Technician

Plant Sciences
\$35,000+
Open until filled

Agricultural Research Technician – Williston

Williston R/E Center
\$28,000+
Open until filled

Coordinator, Human Development and Education Online Programs

Dean's Office, Human Development and Education
Salary contingent upon qualifications
Open until filled

Software Engineer (fka User Interface Engineer)

CNSE
Commensurate w/experience
Open until filled

Legal Assistant/#00018973

General Counsel
\$40,000+ – DOE
April 5

CALENDAR

MARCH

31 **The Center for Protease Research and co-sponsor, the Department of Chemistry and Biochemistry, seminar speaker** – “Biophysical Studies of Virus Particles and their Maturation: Insights Into Elegantly Programmed Nano-machines,” by Jack Johnson, professor, Department of Molecular Biology, The Scripps Research Institute, La Jolla, Calif., 4 p.m., Dunbar 152.

31 **LIVE Real Mentor training session** – 4 p.m. to 5 p.m., Memorial Union Arikara room. NDSU students, staff and faculty are welcome to attend. Sponsored by NDSU's President's Council on Alcohol and Other Drugs. To schedule an individual training session for your department or student organization, contact Erika Beseler Thompson at 1-5478 or erika.beseler@ndsu.edu.

31-April 2 **“The Vagina Monologues”** – 7:30 p.m., Fargo-Moorhead Community Theatre. Tickets \$8 (general), \$5 (student).

31 **Brass Chamber Night** – 7:30 p.m., Beckwith Recital Hall. Free and open to the public.

APRIL

1 **International Week Event: “How to Design and Manage a Faculty-led Study Abroad Program” presentation for faculty** – noon to 1 p.m., Memorial Union Century Theater.

1 **Spring Indian Taco Sale** – 11 a.m. to 1 p.m., University Lutheran Center. Tickets: \$7 per plate – available at Office of Multicultural Programs. Sponsored by Native American Student Association and American Indian Science and Engineering Society.

1 **International Week Event: International Night** – 7 p.m. to 10 p.m., Festival Concert Hall.

1 **Artist Reception: James Sham, 2011 Rosenquist Artist in Residence** – 4 p.m. to 6 p.m., Memorial Union Gallery. Free and open to the public.

2 **Student Recital: Mandy Vogel, trombone** – 7:30 p.m., Beckwith Recital Hall. Free and open to the public.

2, 9, 16, 30 **Rape Aggression Defense training (women only)** – registration required, location provided upon registration. Free to attendees. Email sarah.dodd@ndsu.edu to register. Offered as part of Sexual Assault Awareness Month.

3 **NDSU Music Honors Recital** – 2 p.m., Beckwith Recital Hall. Free and open to the public.

3 **The Rhythm of Autism** – featuring rapper 50 Tyson – 5 p.m. to 7:30 p.m., Memorial Union Great Room. Free admission. More information can be found at www.ndsu.edu/diversity or call 1-5728.

4 **YMCA of NDSU Brown Bag, “Airport Screening in America: Body Scan or Pat-Down”** – noon to 1 p.m., Memorial Union Arikara room.

CALENDAR

4 Department of Plant Sciences Graduate Seminar – “Fiber Quality Improvement in Cotton” by Jared Peterson, 3:30 p.m., Loftsgard Hall, room 114.

4 Sexual Assault Awareness Month presentation, “Kristin’s Story: A Mother’s Account of Acquaintance Rape and Depression” – 7 p.m., Memorial Union Great Room.

4 Department of Plant Sciences Graduate Seminar – “Climate Change Effects on Crops in the Midwest” by Jameson Hall, 4:15 p.m., Loftsgard Hall, room 114.

5 Science, Religion and Lunch Seminar – “The Age of Things,” noon, Memorial Union Rose room.

5-8 Sexual Assault Awareness Month event, “The Clothesline Project: Bearing Witness to Violence Against Women” – Tues.- Sat., 11 a.m. to 5 pm., Thurs., 11 a.m. to 8 p.m., Memorial Union Gallery.

5 Money Smart Week Presentation – Nancy Kvamme from In the Black will speak on budgeting, tracking expenses, credit/debit cards, importance of saving. 1 p.m. to 2 p.m., Library classroom.

5 Department of Chemistry and Biochemistry seminar – “The Interaction of Water and Hydrogen with Nickel Surface,” Junjun Shan, 4 p.m., Dunbar 152.

6 YMCA of NDSU Brown Bag, “Global Terrorism and Where America Stands” – Noon to 1 p.m., Memorial Union Arikara room.

6 Money Smart Week Presentation – Steve Asche and Mike Paulson from Thrivent will present “More than Money Matters,” 1 p.m. to 2 pm, Library classroom.

7 Graduate workshop, “Writing a Dissertation and Planning a Thesis Defense” – noon to 1 p.m., Memorial Union. Jill Nelson will present general tips for more successfully navigating the process.

7 Money Smart Week Presentation – Jesse Jurgenson from the Village will present “Living with Less,” 2 p.m. to 3 p.m., Library classroom.

7 Hispano-Medieval speakers – Paul E. Larson, Baylor University, will give a talk titled: “A Shipwreck Tale: Berceo’s Drowned Pilgrim,” 7:30 p.m., Minard room 138.

8 Biological Sciences Department Seminar – “Resource Rich Online Courses: A Look at What Resources Students Use and Value,” Tonya Greywind, graduate student, 3 p.m., Van Es 101.

8 Animal Sciences guest speaker – “Reproductive Challenges of Lactating Dairy Cows,” Paul M. Fricke, professor of dairy science and Extension specialist in dairy cattle reproduction at the University of Wisconsin Madison, 3 p.m. to 4 p.m., Hultz Hall room 104.

8 Gertrude Weigum Hinsz Lecture – “Older Rural Women’s Health Decision Making: Do Concerns for Family Matter?” by B. Jan McCulloch, University of Minnesota, 3:30 p.m. to 5 p.m., Sudro Hall, room 24. The event is hosted by the Department of Human Development and Family Science.

8 NDSU Relay for Life – 7 p.m., Wallman Wellness Center. Sponsored by NDSU Colleges Against Cancer.

8 Hispano-Medieval speakers – E. Michael Gerli, University of Virginia, will give a talk titled “The Gathering Storm: Literature and Politics in Córdoba and Seville, 1350-1420,” 7:30 p.m., Minard 138, Floden lecture room.

9 NDSU Pre-Vet Club 15th Annual Dog Show – Registration from 8 a.m. to 8:45 a.m., show begins at 9 a.m., Shepperd Arena. Free and open to everyone.

11 Department of Plant Sciences Graduate Seminar – “Wheat Storage Protein Functionality and Breadmaking Quality” by Qijun Zhang, 3:30 p.m., Loftsgard Hall, room 114.

11 Cellular and Molecular Biology Seminar – “Engineering Mammalian Mitochondrial Genomes,” Michael Koob, associate professor, University of Minnesota-Twin Cities, 3:30 p.m., Van Es 101.

11 Faculty Senate meeting – 3:30 p.m., Memorial Union Plains Room.

13 Brown Bag, “Why on Earth Do We Recycle?” – Noon to 1 p.m., Memorial Union Arikara room.

14 Brown Bag, “A Community Approach to a Community Problem” – A panel on sexual assault in Fargo-Moorhead, noon to 1 p.m., Memorial Union Arikara room.

15 Agribusiness and Applied Economics department seminar – “A Bioeconomic model: The Implications of Technological Innovation for Economic Growth, Welfare and Sustainability in the Presence of Open-Access Resources,” David Roberts, 3 p.m., Richard H. Barry Hall room 600. Everyone is welcome.

MORE CAMPUS EVENTS www.ndsu.edu/eventcalendar

NEXT ISSUE Publication date: Friday, April 15 | Submissions due: April 12

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