

## Summer school has record enrollment

NDSU set a record enrollment for summer school for the second consecutive year. The enrollment was tallied July 6, at the end of the third week of the second summer session.

The university enrolled 3,190 students this year, compared with 2,903 last summer. The increase includes a jump in the number of graduate students from 817 in 2003 to 921 this summer.

The official enrollment figures were released July 8.

## Faculty to collaborate in education grant

NDSU faculty members will collaborate with the Fargo Public Schools, which have received a 3-year, \$861,446 grant from the U.S. Department of Education. The purpose of the "Teaching American History" grant is to raise student achievement by improving teachers' knowledge, understanding and appreciation of American history so they can teach it in exciting and engaging ways.

The Fargo Schools will collaborate with the NDSU history department and School of Education, North Dakota Historical Society and the Institute for Regional Studies, to deliver professional development opportunities for Fargo secondary social studies teachers. The West Fargo School District will collaborate as an assessment partner.

Fargo teachers will receive professional development in American history content, primary documents and pedagogical skills, in addition to having opportunities to develop curricular units, classroom materials and assessment tools.

The NDSU history department and School of Education will develop graduate courses including, America in the Western Hemisphere: Turning Points in History; Women in America; American Frontier and West; America's Changing Identity Viewed Through Documents; and Key Episodes in American Political Social History.

"We're thrilled to have this opportunity to work with the Fargo Public Schools and their great staff and great teachers," said Larry Peterson, professor and chair of history.

## NDSU Libraries publishes new North Dakota book

The NDSU Libraries has announced the publication of "The Last Link: Dakota Territory, Logan County 1887," a book that includes the writings of Thomas G. Mueller, Jamestown, N.D.

Mueller, owner of Dakota Belt and Moccasin Co., Jamestown, and a native of Napoleon, N.D., shares such topics as the clay brick house; farming the old fashioned way; stacking hay on the North Dakota prairie; herding cattle cowboy style; shocking oats in the 1950s; and the story of his family coming to Logan County.

To order, send \$25 plus \$4 postage, payable to NDSU Libraries. Mail to Germans from Russia Heritage Collection, The Last Link Book, NDSU Libraries, P.O. Box 5599, Fargo, ND, 58105-5599 or visit [www.lib.ndsu.nodak.edu/grhc/order/nd\\_sd/mueller.html](http://www.lib.ndsu.nodak.edu/grhc/order/nd_sd/mueller.html).

### **Tuition discount application reminder**

Faculty and staff who will have dependents wishing to use the tuition discount when enrolling for fall semester are reminded that the application must be submitted to human resources 30 days prior to enrollment. The policy applies to all new and returning students. Questions regarding admission materials should be directed to the Office of Admission at 1-8643. Questions regarding the discount application should be directed to the Office of Human Resources at 1-8525.

### **Next Issue**

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## Technology sets stage for international master's degree presentations

Technology is certainly making the world a smaller place. Just ask three French students who are studying at NDSU for their master's degrees in international agribusiness.

In July, their oral defenses of their research projects have a global twist. While they make their presentations at NDSU, one of the graduate committee's faculty members will be watching and asking questions from thousands of miles away in France. Through the use of the Internet and video conferencing, economist Karine Daniel will participate from the campus of l'Ecole Superieure d'Agriculture in Angers, a small city 200 kilometers southwest of Paris.

"I've never heard of this being done for an oral defense of a research project before," said David Lambert, professor and chair of agribusiness and applied economics. "It's great fun. Doing it this way saves wear and tear on the body, because Dr. Daniel does not have to fly 10 or 12 hours to be in Fargo. The cost savings are also substantial, of course."

The students, Thomas Foissey, Xavier Henry and Alexandre Sorin, are participating in a joint master's degree program through an exchange program between the two schools that started last fall.

Foissey defended his research, "An Economic Comparison of Reduced Input and Intensive Crop Rotations in the Red River Valley," on July 9. Henry will present "Costs, Risks and Contracting Strategies for European Union Traceability Requirements" and Sorin will defend "Optimal Testing and Sampling and Cost-Effective Intervention Strategies in Turkey Processing," both scheduled for July 22.

Henry's major adviser is Bill Wilson, professor of agribusiness and applied economics; Sorin's adviser is William Nganje, assistant professor of agribusiness and applied economics; and Foissey's adviser is Eric DeVuyst, associate professor of agribusiness and applied economics.

"They are really top-notch students, and they come from one of the best agribusiness schools in France," Lambert explained. "In the exchange program, students spend two semesters here at NDSU and at least one semester back in Angers. Internships with European companies are also an important component of this joint program."

There are a few things to consider when making the overseas connection.

"Because of the time difference between Fargo and France, we start here at 8 a.m., which is about 3 p.m. for our French faculty member," said David Saxowsky, associate professor of agribusiness and applied economics. "The first part of the session is about a 45-minute public seminar and participants on both sides of the ocean must be able to listen and to see the visuals. Then, the second part of the exam is in a conference room setting. How do we assure that the technology is an effective tool, and not a hindrance to these individuals effectively completing their degrees?"

NDSU's Information Technology Services provides technical support to ensure that everyone hears and sees the presentations, no matter how many miles apart they may be.

"Recognizing that we are a global community, we have a goal of NDSU internationalizing its curriculum," explained James Venette, associate dean for academic programs in the College of Agriculture, Food Systems and Natural Resources. "We want both a greater international experience for our students and international students to be a larger component of what we are trying to do. This is one of the illustrations that we are using technology to overcome barriers to the internationalization of our campus."

The system will be a two-way street. NDSU student Paul Berglund, Fargo, who began the exchange program this spring, will use the same international hook-up when he later defends his research simultaneously in France and in the United States.

## Midwest Specialty Grains Conference to tour NCI

The Northern Crops Institute on the NDSU campus is scheduled to be one of the stops for people attending "Building Relationships in the IP World," the first annual Midwest Specialty Grains Conference and Trade Show set for Sept. 8-10, in Minneapolis, Minn. The Midwest Shippers Association (MSA) will host the conference.

Producers, processors and end-users from around the world are expected to attend the conference to learn more about the vast array of identity-preserved specialty crops produced in the Midwest.

A group of attendees will travel to Fargo, to tour two university research plots, a milling company, processing plant and NCI. The tours allow buyers to see the crops growing in the field, which is particularly important to foreign purchasers.

A second tour group will visit a food-grade soybean plot, processor facility, ethanol plant and a University of Minnesota experiment station in the Minneapolis vicinity.

MSA is a regional cooperative association that promotes marketing of specialty grains from the upper Midwest. To register or for exhibitor information, contact MSA at (612) 252-1453 or visit [www.grainconference.com](http://www.grainconference.com). Early registration fees are available through Aug. 13.

## NDSU wins collegiate marketing awards

NDSU received two awards from the National Association of Collegiate Marketing Administrators (NACMA) during the association's annual workshop held June 11 in Dallas.

NDSU received a gold award for best radio commercial and a silver award for best single newspaper advertisement.

Initiated in 2003, the NACMA awards program honors outstanding achievement in athletics marketing and promotions. Awards are presented in 19 categories with each category broken down into three budgets. Category 1 winners have budgets less than \$50,000, Category 2 winners have budgets between \$50,000-\$150,000 and Category 3 winners have budgets more than \$150,000. Budget breakdowns are based on athletics departments' total marketing budget. NDSU is in Category 2.

## Researchers seek participants in Tourette's Syndrome study

Researchers in the NDSU Department of Psychology are seeking children and teenagers with Tourette's Syndrome or Chronic Tic Disorder to participate in a study to better understand tics, which may lead to improved treatments.

Young people who suffer from Tourette's Syndrome or Chronic Tic Disorder exhibit rapid, sudden, jerky movements or inappropriate vocalizations known as tics. Tics are different for each person, but may include eye blinking, head or neck jerking, shoulder shrugging, coughing, sniffing, throat clearing, jumping, touching and repeating words out of context.

Researchers will study how often the participants' tics occur and whether they are able to control their tics voluntarily. Researchers also are interested in whether children have more tics after a period of time when they try to control them. In addition, researchers want to know what might be different in youth who can control their tics better than others. The study will involve approximately seven hours of participation over two days, and individuals will earn money for their participation.

According to Ray Miltenberger, professor of psychology and principal investigator, nearly one in five children experience at least one tic at some time during their development, but less than 1 percent of the population is diagnosed with Tourette's Syndrome. The syndrome occurs more often in boys than in girls, and occurs in people of every race.

Miltenberger said many children with Tourette's Syndrome also have Attention Deficit Hyperactivity Disorder, learning disabilities, obsessions and compulsions. Additionally, children and teenagers with the syndrome may be teased about their tics, even though they are considered involuntary. As a result, children and adolescents with tic disorders are often self-conscious, uncomfortable socially or otherwise distressed by the presence of their tics.

The parents of children and adolescents ages 8-15 who have a diagnosis of Tourette's Syndrome or Chronic Tic Disorder are encouraged to contact Miltenberger at 1-8623 or [ray.miltenberger@ndsu.nodak.edu](mailto:ray.miltenberger@ndsu.nodak.edu) for more information about the study or to enroll their child.

## Camps held for tribal college students, faculty, reservation high school teachers

NDSU hosted 14 students and seven faculty members from four North Dakota tribal colleges and five mathematics and science teachers from reservation high schools during a summer camp held June 1-11. The camp had two tracks of activities, one for students and the other for instructors.

This is the fifth annual summer camp held under the Office of Naval Research funded project, "An Adaptive Systemic Initiative of Tribal Collaboration for Increasing Native American Participation in Mathematics, Science, and Engineering." The project is a collaborative educational initiative between the state's five tribally controlled colleges and NDSU's College of Engineering and Architecture designed to attract American Indian youth from North Dakota's Indian reservations into mathematics, science and engineering careers. This is the concluding year of the project that began in 1999.

Student activities at the NDSU camp included lessons; visits to science and engineering departments; and field trips. NDSU instructors introduced career prospects in science, math and engineering disciplines to the students.

Faculty from NDSU and tribal colleges and the high school teachers worked together to develop lesson plans for the high school summer camps that would be conducted at tribal college sites and for the upcoming 2004-05 Sunday Academy sessions. They also attended workshops offered by Lisa Daniels, assistant professor of education; Brian Slator, professor of computer science; and Joseph Courneya, director, Red River Center for Watershed Education.

The summer camps for high school students held June 14-25 at each of the tribal college sites included lessons on topics such as electrical heating, watersheds, water wheels, hydrogen energy, distribution networks and solid waste disposal.

NDSU faculty in the project team included G. Padmanabhan, professor of civil engineering; Robert Pieri, professor of mechanical engineering; Wei Lin, associate professor of civil engineering; Eakalak Khan, assistant professor of civil engineering; Floyd Patterson, associate professor of electrical engineering; Daniels; and William Martin, associate professor of mathematics.

The NDSU camp also was supported partially by projects funded by NASA and the National Science Foundation. The camps at the tribal college sites were additionally supported by grants obtained by the tribal colleges.

For additional information, contact Padmanabhan, project co-principal investigator, at 1-7043.

## Tri-College University board changes announced

Tri-College University has announced its board of directors for the 2004-05 academic year.

Ryn Pitts was appointed to the board, filling the spot left open by retiring founding member George A. Sinner, and Mary Davies was appointed to replace retired board member Doris Hertzgaard.

Formerly the senior vice president of provider and pharmacy management at Blue Cross Blue Shield of North Dakota, Pitts has served business, government and professional organizations at regional and national levels. She serves on the state's judicial planning committee, is a member of the executive committee of the NDSU Development Foundation's board of trustees and was a legislative appointee to the state's Roundtable on Higher Education.

Davies is the former director of Moorhead Community Education. She currently serves on the Women's Fund advisory committee and the League of Women Voters board of directors. Davies also has served on the Fargo-Moorhead Area Foundation board of governors, Moorhead City Council, the Moorhead Human Right Commission and was a founding member of Fargo-Moorhead's River Keepers.

Celebrating its 35th anniversary, Tri-College University plans to relocate its main office to NDSU Downtown. For more information, contact Sonia Hohnadel at 1-8170.

## Biomedical engineering society receives Outstanding Performance Award

The NDSU chapter of the Institute of Electrical and Electronics Engineers-Engineering in Medicine and Biology Society (IEEE-EMBS) received the 2004 Outstanding Performance Award. The chapter was notified of the honor in a June 10 letter from Barbara Oakley, IEEE-EMBS vice president for member and student activity.

The international award is given to a student club or chapter for demonstrating outstanding performance in promoting interest and involvement in biomedical engineering. The award includes a \$300 club honorarium and complimentary registration and travel for one officer to the annual international conference scheduled for Sept. 1-5 in San Francisco. In addition, a club officer will give a talk about the group's activities at the conference and will be featured in the Engineering in Medicine and Biology Magazine.

Mark Schroeder, assistant professor of electrical and computer engineering and BME Society faculty adviser, said, "The group did an exceptional job this last year and is very deserving of the award and national recognition. Much effort was devoted to making the society a success. Their activities have provided a richer experience for their peers and area students."

Group activities included seminars from invited professionals, company tours in Minneapolis, facilitation of Engineer's Day for high school students and judging area science projects.

The chapter is made up of approximately 30 engineering students. Officers include president John Becker, a senior electrical and computer engineering major from Albertville, Minn.; vice president Robyn Crussel, a senior mechanical engineering major from Bismarck, N.D.; secretary Sasha Pross, a senior from Fargo majoring in electrical and computer engineering; and treasurer Nathan Grenz, a senior from Bismarck majoring in electrical and computer engineering.

Other awards and honorable mention went to chapters at the Beijing Institute of Posts and Telecommunications, United Kingdom-Republic of Ireland, Carleton University and the University of Massachusetts at Amherst.

The IEEE-EMBS is the world's largest international society of biomedical engineers, with about 8,000 members. The society's field of interest is the application of concepts from the physical and engineering sciences to the fields of medicine and biology.

### People

## Graduate student dies

History graduate student Deborah S. Starkey Medlar, Dickinson, N.D., died July 3 at a Dickinson health center. She was 51.

Medlar is survived by her husband, her parents, two sons, two grandchildren, two step-daughters and one step-grandson.

## NDSU ag vice president Jensen to step down Dec. 31

NDSU President Joseph A. Chapman has announced that Patricia A. Jensen intends to retire as the university's vice president and dean of the College of Agriculture, Food Systems and Natural Resources, effective Dec. 31. It is a position she has held since July 1997. Jensen cited personal factors for her decision to retire.

"As much as I enjoyed my professional duties at NDSU, the time seems right to begin to focus on other matters in my life," said Jensen. "I will leave taking great satisfaction in knowing that the faculty, staff and students in the college, Extension Service and Experiment Station will continue their outstanding service to the people of North Dakota."

As vice president, Jensen is responsible for three areas of agricultural service: academic efforts in the College of Agriculture, agricultural research efforts at the North Dakota Experiment Station and the statewide Extension Service. Under her leadership, the division has added new academic programs, built new facilities, including the Equine Center and the Animal Research and Physiology Center, and connected offices across the state with video hookups.

Chapman praised Jensen's service to the state and NDSU. "Pat came to NDSU with significant experience at the international, national and state levels. She has been particularly effective at fostering partnerships with federal agencies and leading universities in high profile programs such as the new food safety collaboration with the University of Minnesota and others," he said.

Chapman said he will visit with statewide constituents, including the members of the State Board of Agricultural Research and Education chaired by Tom Archbold, before beginning a search for Jensen's successor.

Jensen holds a doctor of jurisprudence degree from William Mitchell College of Law, St. Paul, Minn., and has a bachelor of arts degree in psychology with an additional concentration in chemistry from the College of St. Catherine, St. Paul. Previous work experience includes serving as executive director of the Minnesota Agricultural Utilization Research Institute, Crookston, Minn., and acting assistant secretary, marketing and regulatory programs, U. S. Department of Agriculture.

Chapman said an interim appointment to take over Jensen's duties will be made by Jan. 1 and that he expects a permanent successor to be in place by July 1, 2005.

## Hauck named to direct NDSU Extension Service

Duane Hauck, a veteran NDSU Extension Service employee, has been appointed to a two-year term as Extension Service director by NDSU President Joseph A. Chapman. Hauck has been serving as interim director since January 1 after Sharon Anderson stepped down from the post.

"The North Dakota Extension Service is one of NDSU's most important links to our state's agricultural community," said Chapman. "Duane has the statewide experience and leadership abilities we need in this important position. A great land-grant university requires a great Extension Service."

Hauck has both a bachelor's degree and a master's degree in mechanized agriculture from NDSU. He has held several posts in the Extension Service, starting in 1976 when he was named Assistant Extension Agent for Stutsman and Ward Counties. His administrative positions have included serving as a district director and assistant director for agriculture and natural resources.

Hauck grew up on a diversified grain and livestock farm near Richardton, N. D. "My family was very active in 4-H, especially in the livestock and natural resource areas," he said. "Our local extension agent was a great role model, especially during the early part of my career."

The appointment brings to a close a national search for an Extension Service director. The search was cancelled after Patricia Jensen, NDSU's vice president and dean of the College of Agriculture, Food Systems and Natural Resources, announced that she will retire Dec. 31. Chapman said appointing Hauck to a two-year term will give Jensen's replacement the opportunity to participate in the search for the Extension head.

Search committee chair George Wallman thanked the members of the search committee for their efforts. "Every member of the search committee deserves to be recognized for the professionalism they displayed as the search was conducted," he said. "I truly appreciate their time and efforts."

The NDSU Extension Service exists to serve the people of North Dakota. The Cooperative Extension System was established in 1914 to address through education critical needs of the public in the areas of agriculture, family and youth.

## Griffin named to transportation foundation board of advisers



**Griffin**

Gene Griffin, director of the Upper Great Plains Transportation Institute at NDSU, recently was named to a three-year term on the Eno Transportation Foundation's board of advisers. Griffin has been the institute's director since 1980.

Based in Washington, D.C., the foundation is dedicated to improving all modes of transportation by cultivating creative and visionary leadership for the transportation sector by identifying emerging transportation issues and accelerating the consideration of steps to address them. It works to improve mobility by anticipating and averting issues that may threaten transportation.

"I will be serving with leaders in the transportation industry, so being named to the board of advisers is an honor and a great opportunity," said Griffin. "The appointment recognizes the excellent work and reputation of the Upper Great Plains Transportation Institute."

The foundation is named for William Phelps Eno, an international pioneer in traffic control and regulation.

## Winfrey named MU associate director

Steve Winfrey has been named Memorial Union associate director of student activities, effective July 19.

Winfrey will have overall responsibility for student activities, including leadership development, student organization administration, visual and lively arts presentations, service learning, civic education and engagement, campuswide programming and Greek Life.

Winfrey has a bachelor's degree in psychology and a master's degree in counseling and college student personnel from Creighton University, Omaha, Neb. He previously served as assistant director of leadership and training programs at the University of Minnesota.

## Miller elected to CASE board

Jim Miller, executive director of the NDSU Development Foundation and Alumni Association, has been elected to a three-year term on the board of trustees of the Council for the Advancement and Support of Education (CASE).

Miller, a long-time CASE member, will represent institutions in CASE District VI, comprised of North Dakota, South Dakota, Nebraska, Kansas, Colorado, Wyoming, Missouri and Iowa.

The CASE board has 31 members, including four officers, eight district trustees, chair of the CASE Europe board, the CASE president and 17 trustees-at-large.

CASE is the largest international association of education institutions, with more than 2,900 colleges, universities and independent elementary and secondary schools in 45 countries, including the United States, Canada, Mexico and the United Kingdom. Representing the institutions are more than 22,000 advancement professionals in the disciplines of alumni relations, communications and marketing, development, advancement services and advancement management. Additional affiliations include educationally related non-profit organizations and commercial firms.

Earlier this year, Miller was elected to a three-year term on the CASE Board for Institutionally Related Foundations.

## Miner earns professional designation



**Miner**

Kate Miner, associate research fellow at the Advanced Traffic Analysis Center (ATAC), recently passed an exam to earn the designation of professional engineer.

Engineers who take the exam must have worked at least four years under the direction of a professional engineer. Miner's work at ATAC focuses on intelligent transportation systems, technology based systems employing traffic surveillance, messaging signs, signal timing and other tools to improve traffic flow and make it safer.

"The designation will give me added credibility with clients and allows me to take broader responsibility for our projects," Miner said.

Before joining ATAC in 2002, Miner worked with the North Dakota Department of Transportation. ATAC is part of NDSU's Upper Great Plains Transportation Institute.

## Former Extension director dies

Former NDSU Extension Service director Bill Pietsch died July 15 in Fargo. He was 69.

Pietsch came to the NDSU Extension Service in 1979 and served as assistant director for agriculture and community development, associate director and interim director, and was appointed director in 1988. After his retirement from Extension, he served as executive vice president of the North Dakota Farm Bureau. Pietsch was elected to the state House of Representatives in 2000, representing District 22. In 2001, he took over interim management of the Fargo-Cass County Economic Development Corp. He served as its board chairman from 1990-1999.

He earned his bachelor's and master's degrees at NDSU and his doctorate from Washington State University.

Among the many organizations in which he participated were the North Dakota Air National Guard, North Dakota 4-H Foundation, North Dakota State Soil Conservation Committee, Casselton, N.D. city council and Martin's Lutheran Church, Casselton.

He is survived by his wife, Vonnice, and four children. Funeral services were held July 19.

## Sublett joins fine arts faculty



Virginia Sublett has joined the music department as an associate professor, effective Aug. 16.

Sublett specializes in applied voice and opera. She previously was on the music department faculty at the University of California, San Diego, where she also received a doctoral degree.

### Sublett

Sublett has appeared frequently as soprano soloist throughout the United States, Canada and Mexico, including such ensembles as Los Angeles Philharmonic, Mainly Mozart, Illinois Symphony, Vancouver Chamber Choir and Pacific Symphony.

Sublett has performed as a soloist and has appeared with numerous period instrument ensembles, including the Handel and Haydn Society of Boston, Concert Royal and the New York Baroque Dance Company. She is co-founder and co-director of the San Diego-based professional choral ensemble, Cappella Gloriana.

## Strom present agricultural history paper

Claire Strom, assistant professor of history, presented the paper, "The Future (and Past) of Agricultural History," during a conference of the Organization of American Historians held recently in Atlanta.

The presentation offered a brief historiography of agricultural history and included discussion. Strom, who is editor of the international journal, *Agricultural History*, also was part of a panel on "Researching and Writing Agricultural History."

## Pharmacy faculty receive recognition awards

Ross Wilhelm, assistant professor of pharmacy practice; Cynthia Naughton, assistant professor of pharmacy practice; Tanya Schmidt, adjunct professor of pharmacy practice; Avadhesh Sharma, assistant professor of pharmaceutical sciences; and Agnes Harrington, assistant dean and associate professor of pharmacy practice received recognition awards at the college's annual graduation hooding and honors convocation held May 14 at the Bentson Bunker Field House. Approximately 500 people attended the ceremony.

Wilhelm was named the college's Teacher of the Year. The award is presented to a faculty member chosen by students in the professional program for outstanding performance and commitment to teaching. An instructor in the concept pharmacy instructional lab, Wilhelm is a pharmacist and manager of the Medicine Shoppe, Fargo, and is preceptor of a pharmaceutical care clerkship. He received bachelor's and doctoral degrees in pharmacy from NDSU.

Naughton was named the college's Preceptor of the Year. The award is voted on by students in their fourth year of the professional program, and is awarded to the faculty member who represents outstanding performance and commitment to clinical instruction of pharmacy students. She is a clinical pharmacy specialist and ambulatory care preceptor at Family Healthcare Center, Fargo. She received bachelor's, master's and doctoral degrees from NDSU.

Schmidt was named the college's Adjunct Preceptor of the Year. Selected by the graduating senior class, the award is given to a faculty member who represents outstanding performance and commitment by a practicing pharmacist in instruction of pharmacy students in clinical rotations, and who volunteers his or her time to provide clinical instruction. She is a pharmacist at Thrifty Drug, Fargo.

Sharma was recognized at the college's Researcher of the Year. Selected by an outside peer review panel, the award recognizes a faculty member who has demonstrated outstanding achievements in research, and excellence and innovation in their scholarly work. Sharma has been at NDSU since 1999, and currently teaches and conducts research in pharmacodynamics and therapeutics, neuropharmacology and cardiovascular pharmacology. He received a bachelor's degree in pharmaceutical sciences from Delhi University, India, and master's and doctoral degrees in pharmaceutical sciences and pharmacology from Punjab University, India.

Harrington received the college's Exemplary Service Award. She recently retired after 22 years of service, and was recognized for her exemplary service and administrative leadership.

## Vonnahme joins animal and range

Kimberly Vonnahme has joined the Department of Animal and Range Sciences as an assistant professor.

Vonnahme's field of specialization is reproductive physiology, and she lists research in the area of fetal programming as her main interest. "Studies of this kind require data from large numbers of animals," Vonnahme said. "In North Dakota, this can be accomplished through collaborative studies with outlying Research Extension Centers and local livestock producers."

Vonnahme earned a bachelor's degree at Iowa State University, a master's degree at Oklahoma State University and a doctorate in reproductive biology from the University of Wyoming. She is a member of Sigma Xi, Gamma Sigma Delta, the Society for the Study of Reproduction and American Society of Animal Science. Her work has been published in numerous refereed and non-refereed journals and publications.

## Northern Crops Council re-elects Kaae



**Kaae**

The Northern Crops Council, the governing board of the Northern Crops Institute, elected Brian Kaae, a producer from Dagmar, Mont., to his second one-year term as chair. Kaae represents the Montana Wheat and Barley Committee. The election occurred at the council's annual meeting June 29.

Matt Mechtel, a producer from Page, N.D., will continue in his second one-year term as vice chair. Mechtel represents the North Dakota Soybean Council.



**Mechtel**

Sherwood Peterson, a retired producer from Sabin, Minn., is past chair after serving as council chair in 2002-03 and as a council member for two three-year terms. Peterson represented the Minnesota Soybean Growers Association.

The Council also re-elected Jennifer Tesch of SK Food International, Fargo, to her second three-year term on the council. She is in one of two council positions designated for food processors.



**Peterson**

Laird Larson, South Dakota Wheat Commission, and Ed Loraas, U.S. Durum Growers Association, are new council members. Larson is a producer from Clark, S.D., who will fill the term vacated upon the death of Richard Kuecker, Webster, S.D. Loraas, a producer from the Fairdale, N.D., area, is in his first three-year term.



**Tesch**

Other council members and the boards they represent are Mark Askegaard, Fargo, Minnesota Soybean Research and Promotion Council; James Burbidge, Mohall, N.D., North Dakota Wheat Commission; Doyle Burkhardt, Guelph, N.D., North Dakota Oilseed Council; Ellsworth Danielson, Fosston, Minn., Minnesota Wheat Research and Promotion Council; Richard Groven, Northwood, N.D., North Dakota Barley Council; and Ray Lottie, Rollag, Minn., General Mills, Inc.



**Larson**

The president of North Dakota State University and the North Dakota agriculture commissioner have permanent positions on the Council. President Joseph A. Chapman and Commissioner Roger Johnson currently fill

these positions.

Northern Crops Institute supports regional agriculture and value-added processing by conducting educational and technical programs that expand and maintain domestic and international markets for northern-grown crops.

## Professor emeritus Cassel dies

J. Frank Cassel, professor emeritus of zoology, died July 4 in Colorado Springs, Colo. He was 87.

Cassel joined the NDSU faculty in 1950 and taught natural sciences courses until being named a professor emeritus in 1982. He was a National Science Foundation senior faculty fellow at Harvard University in 1963-64, and served as the NDSU chair of zoology from 1953-77. Following his retirement from NDSU, he was a visiting professor of biology at the U.S. Air Force Academy.

An avid birdwatcher and Audubon Society member, Cassel also supported the Intersarsity Christian Fellowship. He was a member of the Fargo School Board during the 1960s.

Cassel earned his bachelor's degree at Wheaton College, Wheaton, Ill.; his master's degree at Cornell University, Ithaca, N.Y.; and his doctorate from the University of Colorado, Boulder.

Cassel is survived by his wife, Elizabeth, four children and four grandchildren. His family requests that memorials be given to the Frank Cassel Scholarship Fund at NDSU in lieu of flowers. For information, contact Keri Drinka at 1-6131.

## Sellnow to address communication conference

Tim Sellnow, professor of communication, is scheduled to be a keynote speaker at the 2004 Crisis Communication Conference for Communications Professionals on Friday, July 23, in Bismarck, N.D. Sellnow's address is titled "Communication Tools for Succeeding in a New Normal."

Hosted by the North Dakota Department of Health, the conference's mission is to provide information and training in emergency and crisis communication to media relations, public information and communication professionals.

## Swift wins press women awards

Tammy Swift, feature writer in publications services, received four first place awards in the 2004 National Federation of Press Women contest.

First-place awards were in the categories:

- Personality-profile writing for a story on "Simpsons" composer Alf Clausen, spring 2003 edition of NDSU Magazine;
- Headline writing for "Science of the Lambs," fall 2003 NDSU Magazine; D'oh!-re-mi: North Dakotan Makes Music for 'The Simpsons,'" spring 2003 magazine; and "Neanderthal Grip Gets Thumbs Up," 2003 arts, humanities and social sciences newsletter;
- Science, ecology and environmental writing for "Science of the Lambs" and "Neanderthal Grip Gets Thumbs Up;" and
- Health writing for "Step by Step," a story on a pedometer study, 2003 human development and education newsletter; and "An Rx for Rural Healthcare," a story on NDSU's telepharmacy project, summer/fall 2003 pharmacy newsletter.

## Littlefield publishes manuscripts, wins forensic award

Manuscripts co-authored by Robert S. Littlefield, professor of communication, are scheduled for summer publication.

“The Use of Cultural Agents as Data Collectors in Bosnian, Roma, Sudanese and Somali Groups” is included in the *Journal of Intercultural Communication Research*. The case study explores the use of cultural agents in the data collection process for a larger research project investigating the interaction between a community’s established residents and newcomers.

“Perceptions of High School Opinion Leaders about the Role of College Debaters in the High School Debate Community” is included in *Argumentation and Advocacy* published by the American Forensic Association. Co-written with Steven J. Venette, lecturer in communication and director of the NDSU Group Decision Center, the study examines college debaters as conveyers of innovation, change agents in the high school community and ways in which they are viewed by high school debate opinion leaders.

Littlefield also recently was awarded the 2004 Ralph E. Carey Award for Distinguished Career Service by the National Forensic League. The annual award is presented to an individual who has devoted a significant portion of his or her career to forensic education and the promotion of the communication arts. He received the award during the National Forensic League’s national tournament held recently in Salt Lake City.

Littlefield has been at NDSU since 1979. He was director of the NDSU invitational speech and debate tournament for 25 years and has published several articles and papers. He was inducted into the North Dakota Speech and Theater Association Hall of Fame in 1989 and currently serves as North Dakota district chair in the National Forensic League.

## HD&E awards presented

Awards were presented to the following faculty and staff of the College of Human Development and Education at its annual awards breakfast May 9.

Lee Covington Rush, assistant professor in the School of Education, received the Outstanding Teacher Award. In nominations for the student-driven award, Rush was noted for his contributions as a role model, adviser, active member of the campus community and educator.

Christine McGeorge, instructor of child development and family science, received the award for Exceptional Contributions to Teaching. According to nominations, McGeorge was recognized for the quality and reputation of her course in marriage and the family.

The award for Exceptional Contributions to Teaching through Innovation was presented to Vern Markey, assistant professor of apparel, design, facility and hospitality management. Markey was recognized for the development of four courses during the past three years, and making the courses available via Internet access. He also is working to make other classes available online.

Joel Hektner, assistant professor of child development and family science, received the award for Exceptional Contributions to Scholarly Activity. His nomination cites the publication of eight articles, a book chapter and several presentations.

The award for Exceptional Support for Instruction/Service was presented to Diana Wangler, administrative assistant in extension food and nutrition. In her nomination, Wangler was noted for efficiency and accuracy in a multi-task environment.

Theresa Borkowski, administrative secretary in extension child development and family science, received the award for Exceptional Support for Research/Project/Creative Activity. She was noted for bringing an “outstanding level of efficiency and organization” to her department and for working to organization research, educational resources and other projects.

Linda Wiedmann, administrative secretary in apparel, design, facility and hospitality management; and Peggy Cossette, assistant to the dean of human development and education, received awards for Exceptional Contributions Toward a Positive Work Environment. In her nomination, Wiedmann was recognized for exceeding expectations through her dedication to students while maintaining her daily tasks. Cossette was noted for knowledge, cheerfulness and efficiency.

Jane Edwards, extension food and nutrition specialist, received the Human Development and Education Commendation Award for contributing to a positive work environment in the college.

Ann Braaten, lecturer of apparel, design, facility and hospitality management, and Aditi Hirini, assistant professor of apparel, design, facility and hospitality management, are this year’s recipients of the Robert and Patty Hendrickson Faculty Development Fund for the College of Human Development and Education. The recipients will share funds designated for faculty development efforts such as summer study grants; off-campus lectures or classes; attendance at workshops or master classes; study with master teachers; preparation, publication, presentation and exhibition of research and other scholarly work. The fund also may be used for degree completion grants to include dissertation completion and tuition costs, sabbatical support and other purposes consistent with unit and college goals.

Hektner; Margaret Fitzgerald, assistant professor of child development and family science; Lisa Daniels, assistant professor in the School of Education; and Lisa Montplaisir, assistant professor of biological sciences, received the college’s Grant Proposal Support Award.

Candace Philbrick, graduate student in child development and family science, received the college’s Graduate School Research Award. Her primary research interest area focuses on the aging family in business.

Nicole DeFries was named the 2003-04 Graduate School Teaching Award recipient. She has taught Concepts of Fitness and Activities as a graduate teaching assistant for two years.



## Events

### Downtown campus dedication planned

Dedication of the NDSU Downtown campus is scheduled for Friday, Sept. 17, with events scheduled throughout the day.

The Division of Fine Arts is scheduled to present musical entertainment at 11:30 a.m. at the Plains Art Museum. Lunch will be available at the museum's Café Muse.

A showing of "My Architect" is scheduled for 1 p.m. at the Fargo Theater, followed by the building dedication, which is scheduled for 3:30 p.m. directly east of the Downtown Campus building. Building tours are planned, beginning at 4:30 p.m.

An outdoor celebration is set to begin at 4:30 p.m. with food booths provided by area restaurants and a live band.

### Fourth annual technology transfer workshop scheduled

The NDSU Office of Research, Creative Activities and Technology Transfer through its Center for Advanced Technology Transfer and Traineeships (CATTT) has scheduled its fourth annual Technology Transfer Workshop for graduate students and their faculty advisers for 7:30 a.m.-6 p.m. Friday, Aug. 12, in the Alumni Center.

Graduate students from several disciplines who are conducting technology-based research recently were awarded technology transfer graduate traineeships. Trainees attend the CATTT workshop, conduct technology transfer training activities and establish links with one or more companies interested in their research. Trainees will receive an additional annual stipend of \$2,400 from CATTT.

Workshop facilitators include NDSU alumni Clinton Kopp, consultant and entrepreneur, Bismarck, N.D.; Mary Ann Tucker, Tucker Law Offices and The Tucker Group, Brownsburg, Ind.; Gregory D. Gillispie, professor of chemistry and president, Dakota Technologies Inc., Fargo; Michael Chambers, president, Aldevron LLC; and Kirk Hartel, Research Scientist, Dakota Technologies Inc. Other facilitators include Dale Zetocha, executive director of the NDSU Research Foundation and Technology Transfer Office, NDSU licensing associates Dennis Anderson and Kevin Crawford, and graduate student Ken Lamb.

Launched in 2000, CATTT's mission is to provide co-funded advanced technology traineeships linking companies with students, faculty and staff, and to facilitate education in technology transfer. The center is funded by grants from the U.S. Department of Education.

Gregory McCarthy, CATTT director, said, "We are delighted at this opportunity for some of our top graduate students to spend a day with alumni experts discussing patenting, commercialization and entrepreneurship. We expect to see much more student-focused tech transfer activity paralleling the growth of the NDSU Research and Technology Park."

## Research Opportunities

### COBRE grant solicitation announced

The National Institutes of Health has announced a solicitation for the Centers of Biomedical Research Excellence (COBRE) grant program.

Each institution may submit only one application for the five-year \$10 million grants. Research groups relevant to the medical sciences are encouraged to apply. Groups with interest in applying for the grant should advise Kay Sizer at [kay.sizer@ndsu.nodak.edu](mailto:kay.sizer@ndsu.nodak.edu) as soon as possible. NDSU competes only with other EPSCoR institutions.

NDSU's Center for Protease Research (CPR) currently is funded through the program. Questions regarding the application process may be directed to Mukund Sibi, professor of chemistry and CPR director, at 1-8251 or [Mukund.Sibi@ndsu.nodak.edu](mailto:Mukund.Sibi@ndsu.nodak.edu).

Letters of intent are due to the National Center for Research Resources by Sept. 22. Application deadline is Oct. 20. Grant information and application instructions are available at <http://grants.nih.gov/grants/guide/rfa-files/RFA-RR-04-007.html>.

## Shorts and Reminders

### Positions Available

Positions open and screening dates through the Office of Human Resources, Room 205, Old Main:

Art and Supply Retail Clerk/#1330  
Varsity Mart  
\$20,800+/year  
July 21

Administrative Secretary/#5609  
N.D. Forest Service-Bismarck Field Office  
\$20,000+/year  
July 23

Communications Call Center Operator/#4747  
M-F; 4 p.m.-midnight  
Facilities Management  
\$18,000+/year  
July 27

Administrative Coordinator/#5190  
12 months, 20 hours/week  
Chemistry and Molecular Biology  
\$14,000+/year  
July 28

Student Service Coordinator/#4876  
Architecture and Landscape Architecture  
\$21,000+/year  
July 28

Departmental Secretary  
Architecture and Landscape Architecture  
Downtown Campus  
\$22,000+/year  
July 28

Box Office Manager  
10 months, half-time  
Fine Arts  
\$10,000+/year  
July 28

Art Secretary  
Full-time nine months; half-time summer months  
Downtown Campus  
Visual Arts  
\$18,500+/year  
July 28

P.M. Cook/#1034  
12 months; 40 hours/week  
M-F; 11 a.m.-7:30 p.m.; summer hours may vary weekends  
as necessary  
Dining Services - RDC  
\$9.25+/hour  
July 21

Food Service Lead#1076  
12 months, 40 hours/week  
M-F; 11 a.m.-7:30 p.m.; summer hours may vary; weekends  
as necessary  
Dining Services-Union Dining Center  
\$8+/hour  
July 26

Lead Dish Room Worker  
12 months, 40 hours/week  
M-F; 9 a.m.-5:30 p.m.; summer hours may vary; weekends as  
necessary  
Dining Services-Union Dining Center  
\$8+/hour  
July 26

Lead Food Service Worker/#1027  
12 months; 40 hours/week  
M-F; 11:30 a.m.-8 p.m.; weekends as necessary  
Dining Services-Residence Dining Center  
\$8+/hour  
Open until filled

Custodian (multiple positions)  
M-F; 5 a.m.-1:30 p.m.  
M-F; 3:30 p.m.-midnight; may require weekends and overtime  
Facilities Management  
\$16,752+/year  
July 22

Visual Arts/ALA Technician  
10 months  
Aug. 16-June 15  
Visual Arts/Architecture and Landscape Architecture  
\$21,000+/year  
July 28

Studio Technician  
Architecture and Landscape Architecture  
\$26,400+/year  
July 28

Nutrition Education Assistant, FNP/#5745  
NDSU Extension Service-Hettinger and Adams Counties  
12 months; 30 hours/week  
\$13,688 minimum/year  
Contingent on availability of federal funds  
July 28

Nutrition Education Assistant, EFNEP/#1984  
NDSU Extension Service-Fort Berthold  
New Town, N.D.  
12 months; 40 hours/week  
\$18,500+/year  
Contingent on availability of federal funds  
Open until filled

Laboratory Technician/#4104  
Plant Pathology  
\$22,000 minimum/year  
July 21

Chemist/#1418  
Plant Sciences  
\$24,000+/year  
July 28

Ag Research Technologist/#1361  
(feed manufacturing technologist)  
Animal and Range Sciences  
\$26,000+/year  
Open until filled

Research Engineer/#5676  
Center for Nanoscale Science and Engineering  
Salary commensurate with experience  
July 26

Director of Media Relations/Sports Information/#745  
Athletics  
\$35,000+/year  
July 26

Promotion Director/#177  
Full-time for nine months; half-time summer months  
Fine Arts  
\$20,000+/year  
July 28

Admission Counselor/#5765  
Admission  
\$25,000 minimum/year  
Open until filled

Registered Nurse  
Per diem; M-F; non-benefited  
Student Health Service  
\$14+/hour  
Open until filled

Position openings also are available through the NDSU Web  
site at [www.ndsu.edu/jobs](http://www.ndsu.edu/jobs).

## Calendar

### August

- 25 Campus Attractions—MTV's Real World cast members Brad and Cameran discuss their experiences on the show. Meet-and-greet follows presentation. 8 p.m., Festival Concert Hall. Free.
- 28 Football vs. Valparaiso University, 6 p.m., Fargodome
- 31 Campus Attractions—Self defense class, 6 p.m., Memorial Union Ballroom. Free.

### September

- 11 Football vs. Montana Tech, 6 p.m., Fargodome
- 17 Downtown Campus dedication events—musical entertainment, 11:30 a.m., Plains Art Museum; "My Architect," 1 p.m., Fargo Theater; building dedication, 3:30 p.m., east of Downtown Campus building; building tours and outdoor celebration, 4:30 p.m., Downtown Campus building.
- 18 Football vs. Carson-Newman College, 6 p.m., Fargodome
- 29 Campus Attractions—Robert Hastings presents government information regarding the existence of UFOs, 7 p.m., Century Theater. Free.

### October

- 16 Football vs. Southern Utah University (Homecoming), 1 p.m., Fargodome
- 23 Football vs. California Polytechnic, 1 p.m., Fargodome
- 30 Football vs. Northwestern State of Louisiana (Harvest Bowl), 1 p.m., Fargodome

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