

VOLUME 1 ISSUE 19

IT'S HAPPENING AT STATE

SEPTEMBER **30** 2009

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

NDSU's 2009 fall enrollment sets record for 10th year in a row



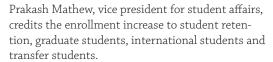
Chapman

NDSU's 2009 fall enrollment has set a record for the 10th year in a row.

The university's official fourth week enrollment is 14,189 undergraduate, graduate and professional students. This is an increase of 960 from the official figure a year ago. The official fall 2008 enrollment was 13,229 students, which was released on Sept. 23, 2008. Part of the increase comes from an all-time record for graduate student enrollment. The official enrollment figures, which are compiled following the fourth week of classes, were announced Sept. 22.



"Our continuing growth, particularly in our graduate programs, is truly significant and exciting," said President Joseph A. Chapman. "NDSU has always been committed to being a university engaged with its students. This enrollment figure reflects on our success at providing a high-quality education and experience for students."



Undergraduate student enrollment is 11,733, which is up 672 from a year ago. Graduate student enrollment is 2,103 up by 285 students from a year ago. NDSU's international student population also reached an all-time high of 1,171 students, an increase of 208 from 2008.

"It is gratifying to know that our prospective students are recognizing the quality of education we are providing at NDSU. I also believe that we are very intentional in everything that we do in our recruitment and retention process," said Mathew. "I believe the responsibility for recruitment is a function of every member of the university community. We take great pride in the fact that we are a welcoming community at NDSU."

David Wittrock, dean of the graduate school, believes several factors play a part in the significant increase in graduate student enrollment.

"Certainly, the reputation of our graduate programs has attracted students. I also believe the increase is tied to the economy. North Dakota's economy is in relatively good shape as compared to the rest of the country and that draws students. Many are choosing graduate education to have an edge over others in the job market," said Wittrock.



Chapmans celebrate new home with open house



Sept. 24. People from the NDSU community gathered to view the new home.



Pictured from left to right: NDSU veterinary technologist Stacey Ostby, NDSU first lady Gale Chapman and veterinary technologist Amy Ellwein.

www.ndsu.edu/itshappening

President Chapman to deliver State of the University Address

President Joseph A. Chapman will present the State of the University Address on Thursday, Oct. 1. at 11 a.m., in Festival Concert Hall. All students, faculty and staff are invited.

NDSU Bookstore plans Homecoming sale

The NDSU Bookstore will offer 20 percent off hooded sweatshirts for Homecoming. The store is open Saturday, Oct. 3, from 9 a.m. to 1 p.m.

Touchdown Monday planned for Oct. 5

The NDSU Bookstore will have anotherTouchdown Monday on Oct. 5. For discount amounts, go to www.ndsubookstore.com.

Richard H. Barry Hall to be dedicated Oct. 2

A dedication ceremony for Richard H. Barry Hall is planned for Friday, Oct. 2, at 2 p.m. at 811 2nd Ave. North.

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NDSU develops Behavior Intervention Team

NDSU has developed a Behavior Intervention Team that will support faculty and staff who observe student behaviors that cause concern and exceed the boundaries of typical classroom management.

Examples include behaviors that disrupt classrooms, work functions or living learning environments; lack of civility within the classroom or other campus environments; actions or communications that seem out of character; and class assignments that contain threats of harm to self or others. Typically, it would include behaviors that may not constitute a violation of the student code of behavior, but indicate the student needs additional help, connection with campus resources or informal resolution of an issue.

The team includes representation from the Dean of Student Life office, the Counseling Center, Department of Residence Life and University Police. When a referral is made, the team will attempt to determine what is happening with the student and what type of assistance the student may need in hopes of resolving the behavioral issue and continuing academic progress in a successful manner.

If you encounter a student with whom you have concern, you may contact the team at *NDSU-BIT@ndsu.edu* or call 1-6537. Include any information that may be helpful to the team in evaluating the situation (duration, frequency, severity and progression of the behavior), any mitigating circumstances or actions previously employed by you or others to assist the student or change the behavior.

If the situation occurs outside of daily business hours and needs immediate consideration, contact University Police at 1-8998. They will dispatch team members or an officer.

The team is intended to support and assist faculty and staff in dealing with problematic behavior, allowing them to retain the focus on teaching, research or other university roles.

Northern Crops Institute holds grain marketing short course

Thirty-nine grain buyers from 17 nations attended the 2009 Grain Procurement Management for Importers short course at the Northern Crops Institute at NDSU to learn how to make more effective purchases in the U.S. grain marketing system. The course ran from Sept. 21-30.

Grain buyers from Japan, Philippines, Korea, Mexico, Italy, Indonesia, Colombia, China, India, Jordan, Malaysia, Netherlands, Poland, Romania, Singapore, Canada, and St. Vincent and the Grenadines, West Indies, represented large and small food processing, feed manufacturing, and trading companies that import and trade hard red spring wheat, durum wheat, corn, soybeans, barley and other commodities.

"The participants of this course come to the institute to learn about the purchasing tools that will help them navigate their way through the unpredictable grain and commodities markets. One of our main objectives for this course is to help our customers understand the markets and how to purchase grain, so that they will be long-term customers of U.S. grains," says Brian Sorenson, institute director.

Bill Wilson, Distinguished Professor of agribusiness and applied economics, was lead lecturer for the course. U.S. Wheat Associates and U.S. Grains Council are sponsoring several participants.

"In Asia, and in China in particular, the type of people who are selected to come to this course often have a very basic understanding about how to use the futures market, and even with the cash market, how to monitor and analyze it," says Matt Weimar, regional vice president, U.S. Wheat Associates, Hong Kong. "We think the Northern Crops Institute's course is more comprehensive and develops technical aspects. Bill Wilson helps them understand some of the requirements for gathering long-term historical data and the value of putting time into that."

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

DIVERSITY

NDSU holds NATURE workshop

Seven North Dakota tribal college math and science faculty and five North Dakota Reservation high school teachers participated in a workshop held at NDSU July 29-31. The workshop is part of Nurturing American Tribal Undergraduate Research and Education (NATURE), a collaborative program between NDSU, the University of North Dakota and the five tribally controlled colleges in the state to attract American Indian high school students into science, mathematics and engineering fields.

The purpose of the workshop was to develop lesson plans for a series of seven one-day academies planned for this academic year. With NDSU and UND faculty, the workshop participants worked on developing lesson plans and testing hands-on activities for the lessons. The lesson plans included topics such as colligative properties, thermistors, alternative fuels, food preservation, friction, advanced materials and rocketry. Mathematics, science and engineering concepts relating to each topic at the appropriate level were developed. Hands-on activities were included to kindle and sustain the students' interest in math, science and engineering.

The academies are targeted at high school students on each reservation. Approximately 50 to 60 students attend each academy session in Turtle Mountain and 15 to 20 students at Standing Rock, Fort Totten and Fort Berthold sites.

Chad Ulven, assistant professor of mechanical engineering at NDSU, coordinates the workshop and the Sunday Academy activity. NDSU faculty who contributed to the lesson plan development activities include Fardad Azarmi, assistant professor of mechanical engineering; Robert Pieri, professor of mechanical engineering; Uwe Burghaus, associate professor of chemistry; Charlene Wolf-Hall, assistant dean of graduate and interdisciplinary studies and associate professor of veterinary and microbiological sciences.

For additional information about participating in NATURE, contact program coordinator G. Padmanabhan, professor of civil engineering, at 1-7043 or *G.Padmanabhan@ndsu.edu*.

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RESEARCH

Gudmestad to lead research to enhance potato production



Gudmesta

Neil Gudmestad, University Distinguished Professor of plant pathology, is one of three project directors for a \$6.9 million grant proposal funded by the Specialty Crops Research Initiative of the U.S. Department of Agriculture Cooperative State Research, Education and Extension Service. Charles Rush of Texas A&M University, John Trumble of the University of California-Riverside

and Gudmestad coordinated the proposal, titled "Management of Zebra Chip to Enhance Profitability and Sustainability of U.S. Potato Production." The proposed research will focus efforts on disease etiology, pathogen variability and epidemiology, risk assessment and insect vector ecology. Texas A&M University acted as the lead institution for this proposal.

Gary Secor, NDSU professor of plant pathology, first identified zebra chip as a new potato disease in 2000 in south Texas. Since then, the disease and the pathogen that causes it have been confirmed in New Mexico, Kansas, Colorado, Nebraska, California and Wyoming. The pathogen is a very primitive proteobacterium that cannot be cultured, but is disseminated by the potato psyllid insect and possibly through seed. In a very short time frame zebra chip has become one of the most economically damaging diseases of potatoes in the United States and Central America.

Gudmestad will lead an interdisciplinary team of five principal investigators who will concentrate their efforts on developing effective pathogen detection methods in addition to performing fundamental studies on the genetic diversity of the pathogen and the insect vector. Preliminary studies suggest that the zebra chip proteobacterium is capable of establishing epidemiologically important populations in perennial solanaceous plant hosts that may act as a reservoir of inoculum. Gudmestad's research team will investigate the relationship of the zebra chip bacterium in nature to those associated with the disease at the molecular genetics level.

Congress established the Specialty Crops Research Initiative in 2007 to solve critical industry issues through research and Extension activities. Specialty crops are defined as fruits, vegetables (potato), tree nuts and horticulture and nursery crops. Priority is given to projects that are multi-state, multi-institutional and interdisciplinary. Projects must address at least one of five focus areas, one of which is to identify and address new threats to specialty crops from pests and diseases such as zebra chip of potato.

Research funding provided by U.S. Department of Agriculture Cooperative State Research, Education and Extension Service Specialty Crops Research Initiative must be matched from nonfederal sources. In addition to the \$6.9 million from Specialty Crops Research Initiative, project directors Rush, Gudmestad and Trumble and members of the project advisory board were able to secure matching dollars from a number of allied agricultural industries, grower consortia and potato processors making the total funding available for research approximately \$10.2 million during the next five years.

Geosciences undergraduate to present at national meeting

"The Packrat Man," as John D.W. Fielding is known to his fellow NDSU geology classmates, will present research results from his NASA McNair Scholar project at the National Meeting of the Geological Society of America on Oct. 18-21 in Portland, Ore. Fielding has developed a somewhat unusual research interest in waste piles produced by packrats, known as middens.

Middens include excrement and items collected from the packrat's local environment, and because they are used by numerous generations of packrats, they can record environmental changes in the areas where they are found.

Fielding located packrat middens in the Little Missouri National Grasslands of western North Dakota and has been working to determine their geological ages. He has used two age-dating techniques including optical dating in the Department of Geosciences at NDSU and radiocarbon dating in the Accelerator Mass Spectroscopy lab at the University of Arizona.

Fielding, an NDSU senior, will present "Occurrence and Age of Packrat Middens from Western North Dakota," as an oral paper in a session featuring research conducted in National Grasslands and National Forests from around the U.S.

"An oral paper at a national meeting is a very challenging format for an undergraduate, but John has the background knowledge and passion for the subject to make his talk a success," says Ken Lepper, Fielding's research mentor. "As one might expect, not too many students pick this topic area for research. John has a genuine and driving curiosity for midden research, to that he can now add field and laboratory research experience. The door to graduate school should open easily for John, if that's the direction he wants to go."

Klenow offers perspective on emergency management panel



Klenow

Daniel J. Klenow, professor and chair of sociology, anthropology and emergency management, was a panel member at the Association of Minnesota Emergency Managers 49th annual Fall Training Conference Sept. 20-23.

Klenow represented the perspective of higher education institutions in the session titled "Education vs. Training vs. Certification in Emergency Man-

agement: Eliminating the 'Versus." The panel discussion and presentation explored the different educational, training and certification tracks and compared and contrasted their strengths and weaknesses. The role of higher education in the continued professionalization of emergency management also was a theme of the session.

"As the first emergency management doctoral program in the nation, NDSU's department has been an important force in the development of the field through innovative course work, research and service at the university, community, state, national and international levels," Klenow said.

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NDSU, UND faculty complete renewable energy projects



Jayaraman

NDSU and University of North Dakota faculty recently completed five energy-related seed grant projects as part of the Department of Energy's North Dakota Experimental Program to Stimulate Competitive Research (EPSCoR) infrastructure improvement program.



Ulve

The purpose of this seed grant program is to assist in developing NDSU and UND research capabilities related to sustainable energy. A panel of sustainable energy experts from inside and outside the university system reviewed proposals for this competitive seed grant program.

The grants, which ran from May 2007 through December 2008, were awarded as follows:

- Sivaguru Jayaraman, assistant professor of chemistry, "Imprinting Molecular Chirality During Light-Induced Transformations in Solution," \$22,000
- Chad Ulven, assistant professor of mechanical engineering and applied mechanics, "Ultra-lightweight Polymer Composites for Wind Energy System Turbine Blade Structures," \$49,770
- Soizik Laguette, assistant professor in the UND John D. Odegard School of Aerospace Sciences, Department of Earth System Science and Policy, "Spectral Characterization of Switchgrass for Biomass Energy and Biofuel Quality," \$32,295
- Hossein Salehfar, professor in the UND School of Engineering and Mines, Department of Electrical Engineering, "Modeling of Proton Exchange Membrane Fuel Cell and Electrolyzer Using Electrochemical Impedance Spectroscopy Technique," \$18,000
- \bullet Julia Zhao, associate professor in the UND College of Arts and Sciences, Department of Chemistry, "Development of ${\rm TiO_2}$ Nanocatalysts for Sustainable Energy," \$50,000

Based on the productivity documented by the participants, the seed grant program was a success. The grants resulted in 15 refereed publications and 12 technical presentations. Seed grant awardees also submitted 16 proposals for further research valued at \$3,352,000 and were awarded seven grants totaling \$1,704,000 based on work performed under their seed grants. The North Dakota Department of Energy EPSCoR seed grant program was administered by the North Dakota Sustainable Energy Research Initiative (ND SUNRISE) in coordination with the North Dakota EPSCoR program.

For more information, contact Ulven, who also serves as associate director of North Dakota SUNRISE, at *chad.ulven@ndsu.edu* or 1-5641.

Young to lead science curriculum pilot project



Pictured from left to right: Wayne Kutzer, R. Brent Young, Donna Pearson and Wayne Sanstead

The National Research Center for Career and Technical Education announces the selection of North Dakota as the site of the pilot launch of Science-in-Career and Technical Education (CTE), a research project designed to parallel aspects of the successful Mathin-CTE curriculum integration model. R. Brent Young, assistant professor of agricultural education, will serve as North Dakota's project director.

"The Science-in-CTE study will employ an experimental design rarely used in educational research," Young said. "Agricultural education teachers in North Dakota are excited to be a part of this cutting-edge project." Teacher professional development for the project is expected to begin in the late fall of 2009.

"North Dakota represents a great match for the pilot of Science-in-CTE because of their history with Math-in-CTE and the enthusiastic administrative support system already in place," said center director James R. Stone III.

An implementer of the Math-in-CTE model for the past three years, North Dakota's adoption of the Science-in-CTE integration model is supported by the state's Department of Career and Technical Education, which will provide additional funding to support the teachers' attendance.

"This model has been so successful and well received by teachers who have participated," said Wayne Kutzer, North Dakota director of Career and Technical Education. "The impact this model has on enhancing academic concepts through traditional CTE courses has been impressive."

"I am pleased that once again, North Dakota educators will have the opportunity to be leaders through their participation in the Science-in-CTE curriculum integration study," said Wayne Sanstead, North Dakota superintendent of public instruction.

Approved by the Office of Vocational and Adult Education, U.S. Department of Education, the funding agency for the National Research Center for Career and Technical Education, the Science-in-CTE pilot project will focus on the effects of enhancing those components of the academic disciplines of chemistry and biology that are present in the agriculture curriculum.

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PEOPLE

Sung featured as soloist for symphony performance



member, was the featured soloist during the Fargo-Moorhead Symphony Orchestra's first performance of the season, Sept. 26-27. He performed "Chaconne" by John Corigliano, which was featured in the 1998 film "The Red Violin."

Violinist Benjamin Sung, adjunct music faculty

Sung

The theme for the performances was music from movies and included "An American in Paris" by

George Gershwin from "An American in Paris;" "Adagio for Strings" by Samuel Barber from "Platoon;" and "Symphony No. 1" by Johannes Brahms from Ethan Hawke's 2000 version of "Hamlet."

Additional information is available at www.fmsymphony.org.

Northern Crops Institute boards elect officers

Dan Wiltse, a producer from Lisbon, N.D., was elected chair of the Northern Crops Council at a reorganizational meeting June 29. The Northern Crops Council is the 18-member governing body of the Northern Crops Institute.

Wiltse, who represents the North Dakota Oilseed Council, is serving his second three-year term on the council.

Laird Larson, a producer from Clark, S.D., will continue on the council as past chair. He represents the South Dakota Wheat Commission.

The Northern Crops Council elected David Clough, a producer from Fessenden, N.D., as vice-chair. Clough represents the North Dakota Wheat Commission. He began his first three-year term on the council in 2007.

Karolyn Zurn, a producer from Callaway, Minn., joined the Northern Crops Council this year. She represents the Minnesota Soybean Growers Association.

Claude Richard, a producer from Fargo begins his second threeyear term in the permanent council seat held by the North Dakota Soybean Council.

The council recognized Mark Askegaard, a producer from Fargo, for six years of service. Askegaard represented the Minnesota Soybean Research and Promotion Council.

Six seats on the Northern Crops Council are permanently occupied by NDSU's president, North Dakota Commissioner of Agriculture and representatives of the North Dakota Wheat Commission, North Dakota Oilseed Council, North Dakota Barley Council and North Dakota Soybean Council.

At the Industry Advisory Board meeting June 30, John McLean, Cargill, West Fargo, N.D., was re-elected to a third term as chair.

Alan Slater from Busch Agricultural Resources, West Fargo, N.D., joined the board this year.

NDSU softball team adds Weil to coaching staff



Weil

Brittany Weil, former University of Iowa Hawkeye's softball team standout, has joined the NDSU women's fastpitch softball coaching staff as a graduate assistant. She will work with pitchers.

Weil was an all-region and all-conference honoree for the Hawkeyes and the seventh overall pick in the National Pro Fastpitch Senior Draft by the Akron Racers. She left the University of

Iowa with school records for strikeouts, innings pitched, complete games, games pitched and no-hitters.

She graduated from Iowa in May with a bachelor's degree in communication studies.

NDSU Alumni Band names Witt as Honored Alumnus

The NDSU Alumni Band has named Kurt Witt as their 2009 Honored Alumnus. Witt is currently the winds marketing manager of Yamaha Corporation's Band and Orchestral Division in Los Angeles.

Each year, the NDSU Alumni Band honors a former member who has made significant contributions to the music world. Witt was selected for his background as a performer, educator and board member in the National Association of Young Music Merchants. He also is the recipient of many awards, including the coveted Yamaha President's Award in 2008 and was named the NDSU College of Arts, Humanities and Social Sciences Distinguished Alumnus in 2007.

Witt will be honored during the 2009 Homecoming activities on Oct. 2-3. He graduated in 1991 with a bachelor's degree in secondary music education with a focus on piano and trombone.

Sublett attends international voice conference



Sublett

Virginia Sublett, associate professor of voice, attended the International Congress of Voice Teachers Conference in Paris in July. The event was held at the famous Folies Bergerés in the Opera District of Paris.

More than 420 voice teachers from 38 countries, including 87 members of the American National Association of Teachers of Singing, assembled

for five days of sessions on topics as diverse as Latin American song, teaching junior high boys, vocal improvisation, and the Accent Method of breathing. Participants came from every part of the world, including Australia, New Zealand, North and South America, Asia, Europe and North Africa.

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EVENTS

Institute to honor four transportation leaders



Oct. 8 when the Upper Great Plains Transportation Institute holds its annual awards banquet at the Fargo Holiday Inn. Honorees include Steve McCormick Sr., executive vice president of Northern Improvement Co.; Delta Daggett, longtime leader in the trucking industry and former head of Daggett Truck Line of Frazee, Minn.; David Sprynczynatyk, North Dakota Adjutant General and former North Dakota director of transportation; and Terry Placek, comptroller proponency program manager and chief, Comptroller Proponency Office in the Office of the Assistant Secretary for the U.S. Army.

Four transportation leaders will be honored



Daggett

Sprynczynatyk

Placek

Brunell



Kadina

The institute also will award two \$1,500 scholarships to civil engineering students. Garrett Brunell, a senior from Elk River, Minn., and Thomas Kading, a senior from Park Rapids, Minn., will receive Transportation Engineering Scholarships. The scholarships recognize academic achievement and promote the education of transportation students at NDSU and are funded by the Mountain-Plains Consortium, an NDSUled consortium of universities working together under the U.S. Department of Transportation's University Transportation Centers Program.

The banquet will begin with a social at 5:15 p.m. and dinner at 6:45 p.m. Tickets are \$30 and available from Kathy McCarthy at 1-7767.

McCormick will receive the John M. Agrey Award. The award recognizes and honors an individual who has made significant contributions to the state of North Dakota, its citizens and its business community through involvement in transportation.

Daggett will receive the Lifetime Achievement Award. The award recognizes an individual who has had a distinguished career in a transportation-related field and who has exhibited longterm professional excellence in the field of transportation.

Sprynczynatyk will receive the Chairman's Award. The award honors an individual for contributions to transportation research, education

and outreach at NDSU, and contributions to the viability of the Upper Great Plains Transportation Institute. The award recognizes Sprynczynatyk's leadership as chair of the Upper Great Plains Transportation Institute's advisory board from 2003-06.

Placek will receive the 2009 Special Achievement Award for Education. The award recognizes her expertise, advice, on-going support and tireless promotion of the transportation and logistics academic programs at NDSU.

NDSU Art Cinema Series begins

The NDSU Art Cinema Series, a collaboration with the NDSU Department of Visual Arts and Fargo Theatre, will begin Monday, Oct. 5, at 7 p.m. with the showing of "Nosferatu" (1979 version). Tickets cost \$5.

In the film, Jonathan Harker is sent away to Count Dracula's castle to sell him a house in Varna, where he lives. But Count Dracula is a vampire, an undead ghoul living off men's blood. Inspired by a photograph of Lucy Harker, Jonathan's wife, Dracula moves to Varna, bringing with him death and plague. In this version of Dracula, the vampire bears the burden of not being able to get old and die. The film is not rated.

The NDSU Art Cinema Series presents an intelligent and unique film once a month at the Fargo Theatre.

More information is available at www.ndsu.edu/finearts.

NDSU plans Family Weekend

NDSU Family Weekend is scheduled for Oct. 9-11. A chance for families to visit campus and spend time with their student while experiencing art, academics and athletics at NDSU, more than 500 family members typically participate in the annual event.

Families can attend activities including the President's Breakfast, a football game versus the University of Northern Iowa and many other campus tours and events.

For a detailed schedule, call Nancy Mueller from the Office of Orientation and Student Success at 1-8379.

Little Country Theatre presents 'Nickel and Dimed'

The NDSU Little Country Theatre begins its 96th season with "Nickel and Dimed," a play by Joan Holden, which is a true story about people struggling to survive on minimum wage. The production is based on the book "Nickel and Dimed: On (Not) Getting By in America," by Barbara Ehrenreich.

"Nickel and Dimed" will run Oct. 8-10 and Oct. 15-18 in Walsh Studio Theatre, Askanase Hall, 1301 12th Ave. N. Show times are at 7:30 p.m. Thursday through Saturday and 2 p.m. on Sunday. Tickets are \$10 for adults; \$8 for seniors, NDSU faculty, staff and alumni; \$8 for non-NDSU students; and \$5 for NDSU students.

In this docudrama, journalist Ehrenreich recounts the year she spent living on minimum wage. Starting as a waitress and hotel maid in Florida, then cleaning houses in Maine and finally working at the thinly disguised Mall-Mart in Minneapolis, Ehrenreich documents the lives of the working poor in America.

For tickets or more information, contact the Fine Arts Box Office at 1-7969, ndsu.fine.arts@ndsu.edu or go to Music Education Room 115. More information is available at www.ndsu.edu/finearts.

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NDSU hosts three-part series on retirement and personal finance

NDSU Distance and Continuing Education will host a three-part Retirement and Personal Finance series Oct. 6, 8 and 13 from 6:30 p.m. to 8:30 p.m. in the SGC Building at 1919 N. University Drive, Fargo. Three evening sessions will discuss an overview of investing, important strategies for retirement, three critical types of insurance and estate planning. This program is designed for anyone who wants to learn more about planning for retirement. All ages and knowledge levels are welcome to attend.

Jana Thielges, a finance adviser, will present each session. She has worked as a tax specialist, director of finance for the North Dakota Supreme, District and Juvenile Courts, financial auditor and assistant director for Nanoscale Science and Engineering at NDSU before becoming a financial adviser. The cost is \$49 for the first participant and an additional \$10 for a guest.

To register, go to www.ndsu.edu/dce (Non-Credit Activity: Conferences/Events/Workshops). The registration deadline is Oct. 5. For more information, contact Distance and Continuing Education at 1-7015, toll free 1-800-726-1724 or visit www.ndsu.edu/dce.

Midday Music Series announced

The first performance of the Midday Music Series, featuring the NDSU Concert Choir, is scheduled for Friday, Oct. 2, from 12:15 p.m. to 12:45 p.m. in the Reineke Fine Arts Center Challey Atrium (Music Education Building). The performance is free and open to the public. Tables are available for the audience to enjoy their own brown bag lunches while listening to the sounds of the choir.

Directed by Jo Ann Miller, the Concert Choir will perform pieces by Giovanni Palestrina, Edwin Fissinger, Gustav Holst and Charles Stanford. The pieces are a sample of what the choir will perform in upcoming full concerts.

Future Midday Music performances with the Concert Choir are planned for Wednesday, Dec. 2, and Friday, Dec. 11, at 12:15 p.m.

Drug delivery innovation expert to give presentation at NDSU

Hamid Ghandehari, distinguished scientist and expert in drug delivery innovation, will visit the NDSU Department of Pharmaceutical Sciences to share information about engineering nanoconstructs for targeted drug and gene delivery. He will visit with faculty and graduate students and deliver a presentation on Tuesday, Oct. 6, at 11:30 a.m. in Sudro Hall, room 20A/20B. The seminar is free and open to the public.

His research, funded by the National Institutes of Health, National Science Foundation and other agencies, focuses on the design of new polymers for gene therapy of head and neck cancer, targeted delivery of antiangiogenic inhibitors, oral delivery of chemotherapeutics by polymeric carriers, assessing the biocompatibility and cellular trafficking of organic and inorganic nanoconstructs, and design and development of stimuli-sensitive hybrid nanoparticles for controlled chemical delivery.

Newest Bison Athletic Hall of Fame class to be inducted

NDSU will induct the 38th annual class of seven new members into the Bison Athletic Hall of Fame and its third national championship team into the Bison Athletic Hall of Champions on Friday, Oct. 2, at 11 a.m. at the Holiday Inn, Fargo. Addition of the new members brings the number of enshrined individuals to 231.

The newest members are the 1969 NDSU national championship football team represented by co-captain and middle linebacker Stu Helgason; All-America volleyball middle hitter and basketball player Jen Miller (Hume) (1979-82); NCAA Division II national champion wrestler Rick Goeb (1985-88); All-America setter Becky Schulze (1986-89); men's basketball standout Dan Wilberscheid (1984-88); All-America track and field performer Lisa Ristau-Eckroth (1987-91); All-America volleyball middle hitter Brenda Schultz Foti (1987-90); and All-America inside linebacker Steve Garske (1980-83).

NDSU Athletic Media Relations Office. Tickets are \$25 and can be reserved by calling 1-7197.

SHORTS & REMINDERS

Positions Available

Positions open and screening dates through the Office of Human Resources, SGC, 1919 N. University Drive. Position openings also are available through the NDSU Web site at www.ndsu.edu/jobs.

Food Service Worker/#00018556

Nine-month position August through May Dining Services - Memorial Union \$8+/hour Open until filled

Metadata and Cataloging Librarian #00026079

Library \$42,000 minimum/year Sept. 30

Food Technology Specialist

Plant Sciences \$28,000+/year Oct. 1

Systems Engineer

Five positions available Center for Nanoscale Science and Engineering Commensurate with Experience Oct. 8

Director of Student Health Service #00024621

Student Health Services \$70,000+/year Oct. 8

Milling Specialist

Northern Crops Institute Salary commensurate with experience Oct. 9

Food Technologist

Northern Crops Institute Salary commensurate with experience Oct. 9 University Relations North Dakota State University NDSU Dept 6020, PO Box 6050 Fargo, ND 58108-6050

CALENDAR

SEPTEMBER

30 YMCA of NDSU Brown Bag – "Live United," noon to 1 p.m., Memorial Union Arikara room

OCTOBER

- 1-22 Reineke Visual Arts Gallery NDSU Visual Arts Faculty Exhibit. A reception is set for Friday, Oct. 9, at 4 p.m.
- **1 State of the University Address** President Chapman, 11 a.m., Festival Concert Hall
- **1 Equity, Diversity, and Global Outreach** "What is Culture?" 12:30 p.m. to 1:30 p.m., Memorial Union, Arikara room. Sponsored by Office of Multicultural Programs.
- l Chemistry and Molecular Biology "Imaging Signaling Biochemistry in Living Cells by Fluorescence Resonance Energy Transfer," Adam Hoppe, assistant professor at South Dakota State University, 3:45 p.m., Dunbar 152

- **1 Faculty Recital** Robert Jones, baritone, 7:30 p.m., Beckwith Recital Hall. Free admission.
- 2 Bison Athletic Hall of Fame Luncheon, 11 a.m., Fargo Holiday Inn, Great Hall.
- **2** Richard H. Barry Hall Building **Dedication**, 2 p.m., 811 2nd Ave. N., Fargo
- **2** Bison Bidders Bowl Silent Auction **Preview**, 5 p.m. to 7 p.m., Fargo Holiday Inn, Harvest Hall
- **2** Alumni Honors Dinner and Awards **Presentation**, 6 p.m., Fargo Holiday Inn, Great Hall. Cost is \$40 per person. Contact the Alumni Association at 1-6800 for more information.
- **2** Gold Star Band Reunion March to the Beat Meet and Greet Social, 7:30 p.m. to midnight, Plains Art Museum, Fargo
- **2** Blue Key Homecoming Show and Coronation, 7:30 p.m., Festival Concert Hall

- **3 Renaissance Gallery** "Print-athon featuring Dwelling participants," 11 a.m. to 5 p.m. Free admission.
- **3** Gold Star Band Reunion Herd Up for the Parade/Alumni Band Rehearsal, 8 a.m. Fargodome
- **3 NDSU Alumni Center Open House,** 9 a.m. to noon, 1241 N. University Dr.
- **3 Homecoming Parade**, 10 a.m., North University Drive and 12th Ave. North
- **3** Bison Tailgate fun, 11 a.m., Fargodome parking lots
- **3** Bison Pep Rally and Lunch, 11 a.m., Bison Sports Arena. Tickets can be purchased at the door and cost \$8 for adults and \$4 for children age 10 and under.
- **3 Circle of Players Endowment Recognition Reception,** 11:30 a.m., Lobby of Askanase Hall
- **3 Football vs. Illinois State** (Homecoming), 1 p.m., Fargodome

NEXT ISSUE Publication date: Wednesday, Oct. 7 | Submissions due: noon Oct. 1

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