

# NDSU

VOLUME 4 ISSUE 14

IT'S HAPPENING AT STATE

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## President Bresciani, student body president respond to audit



Bresciani

NDSU President Dean L. Bresciani and Luke Brodeur, student body president, testified about a performance audit on student fees at a Legislative Audit and Fiscal Review Committee meeting July 26 in Bismarck, N.D.

Bresciani sent a campuswide email the morning of the meeting. His message to campus follows.



Brodeur

"Members of our campus community –

As many of you are undoubtedly aware, a recent review of UND and NDSU by the Office of the State Auditor is now a matter of public record and is by many measures critical of the use of student fees at both universities. NDSU and UND will today be responding to that report during the state's interim

Legislative Audit and Fiscal Review Committee meeting. I want you to have considerably more information about that than can be drawn from media coverage of the matter.

There are four important points to understand:

1. The audit is what in North Dakota is referred to as a 'performance audit.' Such audits are very different than the objective, standards-based Generally Accepted Accounting Principles audits with which you are probably far more familiar. Performance audits are a review of practices, policies and compliance from the perspective of the auditors. Analysis and findings are thus subjective and typically reliant largely on the auditor's experience, understanding and expertise regarding the subject under consideration.

2. It goes without saying that higher education in general and major research universities specifically, are some of the largest and most complicated organizations in the country. In the case of North Dakota, that's certainly the case; one could easily argue that NDSU and UND are by far the two largest 'companies' in the state, and

experts would certainly agree that the complexity of what we do well exceeds that of other private or state entities.

3. Many if not most of the audit 'findings' cited in the current report are based on previous audit findings already reported, and which date back as far as 2007. In other words, they are not new and took place well before NDSU's current successes and administration.

4. Given the above, I would guess you will hear challenges to our portrayal of our current policies and procedures as 'common higher education business practices.' And therein lies the dilemma UND and NDSU are facing today.

The bottom line is that NDSU's use of student fees, in my experience with nine public universities from coast to coast, is appropriate and actually rather commendable. As a matter of fact, I suspect our peers nationwide would on reflection of the situation we face, be nervous that they don't measure up to NDSU's current policies and practices.

Our meeting with the committee provides us an opportunity to demonstrate our good if not great stewardship of state resources, accountability and transparency, while highlighting our exceptional contributions to our state and nation and reflecting the thoughtful and dedicated work of our faculty, staff and students. We are good at what we do and I value any chance to share that with legislative and civic leaders and the people we serve. I am also resolute in my belief that we all work with a focus on and commitment to students and the appropriate handling of student fees, and I am confident that — at the end of the day — will become obvious."

Bresciani concluded his message by discussing his and Brodeur's legislative statement to the record regarding NDSU's official response to the audit. Bresciani's campus message as well as his and Brodeur's legislative statements are available at [www.ndsu.edu/news/view/article/14908](http://www.ndsu.edu/news/view/article/14908).

**NDSU** [www.ndsu.edu/ihas](http://www.ndsu.edu/ihas)

### News and events

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

### Deadline set for Aug. 15 It's Happening at State

The next electronic issue of It's Happening at State will be posted Aug. 15 at [www.ndsu.edu/ihas](http://www.ndsu.edu/ihas). Submissions for that issue are due Aug. 10.

### Tuition waiver, discount deadlines correction from July 13 issue

Employee tuition waivers must be submitted to the Human Resources/Payroll Office and approved prior to the beginning of classes on Aug. 20. Employee spouse/dependent tuition discount applications for the fall semester are due Monday, Aug. 6. To access the form, visit [www.ndsu.edu/hr/forms](http://www.ndsu.edu/hr/forms).

## Tri-College provost named chair-elect for legislative conference



**Flakoll**

Tri-College University Provost Tim Flakoll has been selected as chair-elect (second vice president) of the Council of State Governments Midwest Legislative Conference. The announcement was made at the group's annual conference held July 15-18 in Cleveland.

The organization is comprised of 11 Midwestern states and has four Canadian provinces as affiliated members. When combined, the members make up the fourth largest economy in the world.

As chair, Flakoll will preside at all meetings of the Midwest Legislative Conference and its executive committee. He will be responsible for the appointment of officers for committees and the appointment of delegates to other intergovernmental groups seeking conference representation. The chair also establishes annual conference goals and priorities and will be host of the conference's annual meeting in 2015, when North Dakota will be the host state.

"This is a wonderful opportunity to more strategically lead the Midwest region with the spirit of collaboration and a shared focus on problem solving," said Flakoll, who is a state senator from Fargo. "When the Midwest thrives, it is good for North Dakota and the United States and I look forward to this leadership opportunity."

Flakoll is provost of Tri-College University, which is a higher education collaboration between Concordia College, Minnesota State University Moorhead and NDSU.

The Council of State Governments was founded in 1933 as a non-partisan, nonprofit organization dedicated to improve state government. It encourages intergovernmental cooperation between the three branches of government.

## Center restructured, acting directors named

Provost Bruce Rafert announced the Center for Biopharmaceutical Research and Production has been restructured to be part of the Office of Research, Creative Activities and Technology Transfer. Kevin Soiseth has been named acting director of business operations and Keith Murphy the acting director of science operations while a national search for a new director is conducted.

The center will report administratively to Murphy, who joined NDSU in July as associate vice president of biologics and biomedical outreach in the Office of Research, Creative Activities and Technology Transfer. Soiseth has been a quality assurance manager with the center since 2011.

The Center for Biopharmaceutical Research and Production performs market-driven research and develops biopharmaceuticals, including vaccines, to treat diseases. It was established in 2008 as a North Dakota Economic Development Center of Excellence to perform all aspects of biotechnology research and development, including basic science research, animal testing, human trials, product development and manufacturing.

The center seeks to attract new biotechnology companies to North Dakota, offer education and training programs to produce a highly skilled workforce to support the industry, and enhance economic development by attracting revenue to the state through grants, contracts, intellectual property patents and private investment.

Rafert said the restructuring is to provide greater support and efficiencies for the center.

Satishchandran Chandrasekhar, who has been director of the center and a professor of pharmaceutical sciences at NDSU since 2010, has resigned effective Aug. 6. "Satish was instrumental in helping NDSU establish the center, and his leadership in that startup phase is greatly appreciated," Rafert said. "We look forward to the next period of development for this Center of Excellence."

## Provost Rafert names vice provost



**Krishnan**

Provost Bruce Rafert announced he has changed the designation of R.S. Krishnan's position from associate vice president for academic affairs to vice provost. The July 13 announcement is in keeping with the realignment of the Office of the Provost and is made with President Dean L. Bresciani's approval, Rafert said.

"Vice Provost Krishnan has made a significant and increasing contribution to many important initiatives in academic affairs, and I'm pleased to make this announcement," Rafert said.

Krishnan is a professor of English and director of Summer School. He has been with NDSU since 1984.

## Card access to main computer center promotes student safety



**Beginning Aug. 7, card access will be required to enter the Industrial Agricultural Communications Center after 10 p.m.**

As part of a campuswide initiative to secure building access and enhance safety for students, faculty and staff, NDSU's main computer center – the Industrial Agricultural Communications Center, which is commonly referred to as the IACC – will require card access after 10 p.m. beginning Aug. 7.

During regular operating hours, from 7 a.m. to 10 p.m., access to the building will remain open. After 10 p.m., all external doors to the IACC will lock automatically and card access will be required at designated entrances.

NDSU students and Tri-College students who are enrolled for classes at NDSU will automatically be authorized to access the IACC after hours using their Bison Card. Proximity card readers have been placed outside the designated entrances on the east side, northwest corner and southwest corner of the building. Proximity technology enables users to unlock a door by moving their Bison Card within a few inches of the card reader, even if the card is left in a wallet or purse.

Faculty and staff needing access to the IACC after 10 p.m. must complete and submit a request form signed by the head of their department or business unit. The Facilities Management "Card Access Request" form is available at [www.ndsu.edu/forms](http://www.ndsu.edu/forms). Faculty and staff authorization to access designated areas inside the building will remain unchanged.

The project to implement card access after hours in the IACC was initiated in 2011 to promote student safety while continuing to provide 24-hour access to the building. The IACC building, which houses high-traffic computer clusters and study areas with wireless connectivity, has been accessible 24 hours per day since it opened in 1993.

"Access to campus technology 24 hours per day is a very important service for students. Feeling safe on campus is also critical for students' college experience," said Luke Brodeur, student body president. "The key card access initiative in the IACC is the bridge that makes both of these important aspects feasible."

Facilities Management, Telecommunications and Emergency Support Technologies and the University Police and Safety Office partnered with support from NDSU students to make secure building access in the IACC a reality. Joan Chapek, assistant vice president for Telecommunications and Emergency Support Technologies, wrote a proposal in 2011 to request student technology fee funding for the IACC card access project. After funding was secured, Facilities Management determined the layout of card access points for the building and installed hardware at those entrances, and Telecommunications implemented the technology behind the card access systems. The University Police and Safety Office maintains the 24/7 Police Communications Call Center on campus that monitors building activity and alarms.

Card key building access is not a new concept at NDSU. Starting in the mid-1990s, card access technology has been implemented in residence halls and some academic buildings, including some department-owned computer clusters, downtown buildings and other restricted areas.

The project to secure entrances to the IACC is consistent with NDSU's long-term objective to provide exterior envelope security for all campus buildings. Ray Boyer, director of the University Police and Safety Office, said that his office fully supports the project. "Eventually, we would like to see all NDSU facilities with this technology," he said.

Boyer explained the card key technology in the IACC will assist campus police and other emergency services in identifying through access data the individuals who may be in a building in order to account for their safety in the case of an emergency.

Going forward, plans for all building construction and remodeling projects on campus will include card access technology. Long-term plans for securing campus buildings also may include alarms and video surveillance at every entrance.

"NDSU is providing these technologies to support the safety and security of individuals who legitimately use our facilities outside of regular university operating hours," Boyer said. "This enables us to provide 24/7 enhanced emergency response capabilities."

Marc Wallman, interim vice president for the Information Technology Division which is centrally located in the IACC, said he is "excited that we have an opportunity to improve security and safety for students while continuing to ensure their access to the IT resources they need."

For more information about requesting card access to the IACC, contact Kim Lammers, IACC key control administrator, at [kim.lammers@ndsu.edu](mailto:kim.lammers@ndsu.edu).

## Former faculty member dies

Retired NDSU engineering faculty member Aurel Carcoana died July 17 at Elim Care Center in Fargo. He was 83.

Carcoana was instrumental in the development of the Department of Petroleum Engineering in the NDSU College of Engineering and Architecture and later chaired the department. He wrote a college textbook, titled "Applied Enhanced Oil Recovery," that was published by Prentice Hall in 1991. He retired from NDSU in 1995.

A native of Romania, Carcoana earned a doctorate in engineering from the Petroleum, Gas and Geological Science Institute in Bucharest. He was a petroleum engineer who specialized in oil recovery methods. In 1972, he was awarded a certificate of invention for writing "Oil Extraction Method Using Subterranean Combustion." In 1978, he was awarded a second certificate of invention for co-writing "Recovery Procedure for Oil in Depleted Reservoirs."

Carcoana was a member of the Society of Petroleum Engineers and earned his U.S. citizenship in 1992.

## Fulbright research abroad fellowships available

The Fulbright U.S. Student Program provides opportunities for master's and doctoral students to study or research abroad in academic fields, the creative and performing arts and writing. The NDSU application deadline is Sept. 1.

Applicants must be U.S. citizens. Additional requirements are available at <http://us.fulbrightonline.org>. Students must apply through the Office of International programs. Lisa Hauck is the Fulbright Program adviser and can provide information and assistance in putting together an application. Contact her at [lisa.hauck@ndsu.edu](mailto:lisa.hauck@ndsu.edu) or 1-7895.

For more information, visit [www.ndsu.edu/gradschool/news\\_and\\_events/](http://www.ndsu.edu/gradschool/news_and_events/) and <http://us.fulbrightonline.org/about/fulbright-us-student-program>.

## Genuine Leadership program offered

The Division of Finance and Administration and the Office of the President will again sponsor Genuine Leadership, a management and supervisory leadership program. The 12 sessions will begin mid-September and continue through mid-December; exact dates and times will be determined. The course is open to all managers and supervisors at the university, but does not cover issues specific to faculty. The following topics will be covered:

Core interpersonal skills:

- Principles and qualities of genuine leadership
- Providing constructive feedback
- Addressing emotions at work

Individual/team performance:

- Resolving conflicts within your team
- Clarifying performance expectations
- Correcting performance problems
- Developing team agility: Day-to-day tools
- Giving recognition
- Speaking to influence others

Organizational impact:

- Developing others
- Managing change
- The hallmarks of supervisory success

NDSU/North Dakota University System:

- Supervising in the public sector environment

The Genuine Leadership program has received positive feedback from more than 300 NDSU employees who have completed the course.

Genuine Leadership replaces Frontline Leadership and is designed for frontline managers and supervisors. It addresses universal leadership qualities and principles that help managers and supervisors become genuine leaders who can translate their goals into reality. Based on the most current management research, the program assists in developing people into leaders who can tackle tough business decisions, inspire others to take action and create effective work relationships at NDSU.

If you are interested in attending, have questions on cost or would like a registration form, contact Cynthia Baumann in the Office of Human Resources/Payroll at 1-8961 or [cynthia.baumann@ndsu.edu](mailto:cynthia.baumann@ndsu.edu).

## Theatre NDSU announces ticket prices for the 2012-13 season

NDSU Little Country Theatre Productions announced the 2012-13 season for Theatre NDSU and tickets will be available Aug. 15 at [www.ndsu.edu/finearts](http://www.ndsu.edu/finearts) or by calling 1-7969.

Ticket prices for all shows, with the exception of "9 to 5: The Musical," are as follows:

Adults: \$12

Seniors, NDSU faculty/staff/alumni: \$10

General student: \$8

NDSU student: \$5

Ticket prices for "9 to 5: The Musical" are:

Adults: \$20

Seniors, NDSU faculty/staff/alumni: \$15

General student: \$10

NDSU student: \$8

Information about the season's productions can be found at [www.ndsu.edu/finearts](http://www.ndsu.edu/finearts).

## Grant supports NDSU's summer institute for local teachers



Sassi

The Red River Valley Writing Project has received a \$20,000 grant to enhance teacher leadership.

The project offers regional teachers professional development opportunities, including institutes held at NDSU and the University of North Dakota, that consider local needs and the expertise of effective local teachers.

The U.S. Department of Education's Supporting Effective Educator Development grant will allow Kelly Sassi, assistant professor of English and education, and her UND colleague Kim Donehower, associate professor of English, to develop a 2013 summer institute at NDSU that focuses on writing across content areas. With the support of the grant, Sassi said she hopes to better prepare K-16 teachers for the growing challenges they face in the classroom.

"Teachers in eastern North Dakota and western Minnesota, like teachers across the nation, are facing the challenges of redesigning their curriculum to meet the new writing demands of the Common Core State Standards," Sassi said.

NDSU also hosted the 2012 summer institute, held July 16-27 with pre-institute meetings May 18-19. Five follow-up meetings are scheduled this fall for the 13 teachers who participated under the direction of Sassi and Grand Forks Central High School Spanish teacher Pam Fisher, who serves as outreach coordinator for the Red River Valley Writing Project.

The summer of 2013 will be the 13th consecutive year the Red River Valley Writing Project has received funding through the National Writing Project, a network of 210 university sites that aims to increase the quality of student literacy and writing through programs that improve teachers' knowledge and understanding of writing.

"Teachers today need time and space to do meaningful professional work in an environment where they and their work are respected," Sassi said. "With this grant funding, the Red River Valley Writing Project can provide teachers with that professional home."

More information on the Red River Valley Writing Project is available at [www.rrvwp.org](http://www.rrvwp.org).

## Northern Crops Institute board elect officers

Members of the Northern Crops Council re-elected Robert Majkrzak as chair at the group's reorganizational meeting June 26. He is president and chief executive officer of Red River Commodities, Fargo. The



Northern Crops Council is the governing board of the Northern Crops Institute, which is located on the NDSU campus in Fargo.

Majkrzak represents processors and marketers of food and feed products. He joined the council in 2007.

Karolyn Zurn, a producer from Callaway, Minn., was re-elected vice chair. Zurn represents the Minnesota Soybean Growers Association. Her first term on the council began in 2009.

The Northern Crops Council is composed of six seats that are permanently occupied by the NDSU president, North Dakota Commissioner of Agriculture and North Dakota Wheat Commission representatives, North Dakota Oilseed Council, North Dakota Barley Council and North Dakota Soybean Council. An additional 11 seats are filled by producers and food processors from Minnesota, Montana, North Dakota and South Dakota, who gain seats on the council through election by the permanent members.

Two new members joined the council. Dwight Mork, a producer from Bellingham, Minn., was elected by the Minnesota Corn Growers Association. Keith Peltier, president and chief executive officer of Proseed, Harvey, N.D., will represent processors and marketers of food and feed products. He also serves on the board of directors of the Northern Canola Growers Association.

At the Industry Advisory Board meeting June 25, John McLean, Cargill, West Fargo, was re-elected to his sixth term as chair.

The Industry Advisory Board advises Northern Crops Institute staff on educational programming and technical services. The board draws its members from the agricultural supply and processing industry and the grain trade in Minnesota, Montana, North Dakota, South Dakota and the region.

## DIVERSITY

### NDSU marks the celebration of Ramadan

In an effort to create more awareness about world religions, Evie Myers, vice president for equity, diversity and global outreach, announced the Division of Equity, Diversity and Global Outreach would notify campus community members about important holidays celebrated within several world religions. In a staff email, Myers discussed Ramadan, an important celebration within the Muslim community.

Myers wrote, "July 20 marked the start of this year's Ramadan, which is celebrated on the ninth month of the Islamic Lunar calendar, when Muslims believe Allah revealed the first verse of the Qur'an, the holy book of Islam. During this sacred month, Muslims from around the world spend the daylight hours fasting. Muslims use this time as a time for inner reflection, devotion to God and self-control. Fasting serves many purposes. While they are hungry and thirsty, Muslims are reminded of the suffering of the poor. Fasting is also an opportunity to practice self-control and to cleanse the body and mind. And in this most sacred month, fasting helps Muslims feel the peace that comes from spiritual devotion as well as kinship with fellow believers.

Ramadan ends Aug. 19-21, with the festival of Eid al-Fitr, one of the two most important Islamic celebrations. Eid al-Fitr is a

three-day celebration where people dress in their finest clothes, adorn their homes with lights and decorations, give treats to children and enjoy visits with friends and family. On the day of Eid, Muslims gather early in the morning in outdoor locations or mosques to perform the Eid prayer. This consists of a sermon followed by a short congregational prayer. A sense of generosity and gratitude colors these festivities. Although charity and good deeds are always important in Islam, they have special significance at the end of Ramadan. As the month draws to a close, Muslims are obligated to share their blessings by feeding the poor and making contributions to mosques.

During this important time of reflection and celebration, please consider ways in which we can help to create an inclusive, multicultural community here at NDSU, especially for our Muslim students and colleagues."

## RESEARCH

### Faculty publish bird research in international ecological journal



*NDSU biological science researchers Mark Clark and Wendy Reed, along with NDSU students, conducted field research on prairie rose gulls.*

New research at NDSU shows some chicks can sense day length, even while they are still in the egg, which in turn, affects how they develop.

Mark E. Clark, associate professor, and Wendy Reed, head of biological sciences, found in their study that embryos in eggs appear to sense external environments and adjust how they develop. The research is being published in *Functional Ecology*, a journal of the British Ecological Society.

Franklin's gull is a bird that migrates long distances and requires precise timing. It winters along the west coast of South America until returning to the prairie wetlands of North America, where it nests in large colonies in springtime. Clark, Reed and NDSU graduate and undergraduate students conducted field research at J. Clark Salyer National Wildlife Refuge and Lake Alice National Wildlife Refuge in north-central North Dakota along the Souris River.

The dark hood, gray wings and pink-tinted breast of Franklin's gulls are a harbinger of spring to the people of the Northern Great Plains, who call it the prairie rose gull. Soon after large wetlands thaw, Franklin's gulls arrive to build floating nests from wetland vegetation to hold three green-and-black speckled eggs.

Inside these dark eggs, the developing chicks also sense spring days. "The growing embryos integrate signals from the nutrients

provided to eggs by mothers with the amount of daylight,” Clark said. “The signals let the chick know whether the egg was laid at the beginning or at the end of the nesting period.”

Clark and Reed note chicks from eggs produced at the beginning of nesting take longer to hatch, but are larger than chicks from eggs laid at the end of nesting. Contrast that with eggs laid at the end of the nesting period, which hatch in less time, but at a smaller size.

“Chicks hatching later in the season have less time to grow, less time to become independent and less time for flying lessons before they must migrate to South America in the fall,” Reed said.

According to Clark, data indicate embryos in late season eggs appear to be sensing external environments and adjusting their development. The changes in development time and size may be important for chicks to successfully migrate.

Many birds, including Franklin’s gulls, are arriving earlier on their breeding grounds. “This research suggests that the impacts of changing seasonal signals have far reaching effects on bird biology, including chick development,” Clark said. Researchers collected early and late season eggs, separating some into component parts and incubating others for short or long photoperiods. Upon hatching, chicks were evaluated for size and yolk sac reserves.

As a student, NDSU graduate Nathaniel Cross from Maple Grove, Minn., worked with Franklin’s gulls in the J. Clark Salyer Wildlife Refuge in North Dakota. He monitored nests, recording hatch dates and banding chicks. “It was my first time working out in the field, so I had to learn all the ins and outs of data collection and management and the difficulties of conducting research in an uncontrolled situation. I also learned a lot about the behavior of Franklin’s gulls nesting and parenting strategies,” said Cross, who plans to pursue a master’s degree in wildlife biology.

Former NDSU graduate students who participated in the research include Shawn Weissenfluh and Emily Davenport-Berg. “I conducted nest checks and collected eggs during the breeding season,” said Weissenfluh of Princeton, Minn., who noted that birds that initiate nests later in the season are in poorer condition. Other NDSU students who assisted in the research include Peter Martin, Dan Larsen, Michelle Harviell and Andrew Nygaard, along with Petar Miljkovic of Grinnell College.

Results of the study show that hatchling size is sensitive both to egg contents provided by mothers and to photoperiod, and development time increases across the season. When cues of season from eggs are mismatched with cues from photoperiod, alternate phenotypes, which are an organism’s physical or biochemical characteristics, are created.

Clark and Reed also found that seasonal variation in egg size, yolk, albumen or shell content of the eggs does not account for the seasonal maternal egg effect on hatchling size. “We expect our results to initiate new studies on how vertebrate embryos integrate environmental cues with maternal effects and offspring responses to optimize the expression of offspring phenotype,” Clark said.

Research funding was provided by the National Science Foundation (IOS-0445848), the North Dakota Game and Fish Department and the U.S. Fish and Wildlife Service.

## PEOPLE

### Theatre arts department head appointed



Varland

Rooth Varland has been appointed head of the Department of Theatre Arts. An associate professor and costume designer for Little Country Theatre, Varland earned a Master of Fine Arts in theatre design from Northwestern University.

“Rooth has been serving as coordinator of theatre for the past several years and has done an outstanding job of nurturing the program in its academic and performance aspects,” said John Miller, director of the Division of Fine Arts.

Varland joined NDSU in 2000. She was previously an associate professor of theatre at the University of Mississippi. In 2003, she received the Kennedy Center American College Theatre Festival’s fellowship for designers. In 1995, Varland was a National Endowment for the Humanities fellow at the Center for 20th Century Studies, where she studied postmodern performance theory with Herbert Blau, co-founder of The Actor’s Workshop.

Varland also has been the costume designer for the Wolf Trap/National Symphony Orchestra’s past two summer opera productions.

### Emergency management head reviews programs in Abu Dhabi



Klenow

Daniel J. Klenow, head of the Department of Emergency Management, recently returned from Abu Dhabi, United Arab Emirates, where he served as a subject matter specialist for an external review team for the Ministry of Higher Education and Scientific Research’s Commission for Academic Accreditation.

The team reviewed proposals for two new four-year degrees. One program is titled Integrated Emergency Management and the other Business Continuity Management. The degree programs are part of a series of national initiatives to create a more resilient nation. The educational institution is being established by royal decree by Sheikh Khalifa Bin Zayed Al Nahyan, president of the United Arab Emirates.

NDSU’s emergency management program was among those used as an example for developing the new programs.

### Longtime NDSU librarian announces retirement

Fran Fisher has announced her retirement from NDSU Libraries after 36 years of service. Her last day is expected to be Aug. 3.

Fisher joined NDSU in 1976 as a library associate in the Architecture Branch. She was the serials librarian from 1977-94 and program

director for Technical Services from 1994-99. Fisher has worked as the humanities librarian since 1999.

In her current position, Fisher worked closely with the Departments of Theatre Arts, Music, Communication, English and Modern Languages. She ordered materials in support of the programs and taught many library instruction classes.

Since 2005, she has been responsible for the Shott Collection, a collection of current fiction and non-fiction books purchased with a gift from Marylou Shott, an NDSU alumna, and the late George Shott. Fisher also selected titles for the DVD collection.

“In the last few years, Fran has delivered numerous class sessions and orientations for University 189 and other courses, often providing incoming students with their introduction to library services at NDSU,” said Michele Reid, dean of libraries, “She could also be found at the Main Library reference desk assisting users with their information and research questions. And she has served as the main selector for materials in the humanities, including the bulk of the media collections.”

Reid continued, “Although Fran has indicated she doesn’t want a party or big send-off, join me in warmly congratulating her on this milestone, and wishing her a very pleasant and successful retirement.”

Fisher plans to renovate her home on Lake Lida, Minn., travel and spend part of the winter months on her brothers’ coffee farm near Kona, Hawaii.

## NDSU ROTC member receives high military honor



Kvernen

Student Jonathan Kvernen, a member of the NDSU Army ROTC Bison Battalion, received the prestigious Sinclair L. Melner Award at the U.S. Army Cadet Command’s Leader Development and Assessment Course.

Kvernen, a junior from Fargo who is majoring in construction management at Minnesota State University Moorhead, was ranked third in his training regiment of 435 Army cadets at the 29-day Leader Development and Assessment Course, also known as Operation Warrior Forge. It is the capstone training and assessment exercise for the Army Reserve Officers’ Training Corps. Kvernen also ranked first in his company of more than 200 cadets.

“He did particularly well as a field leader, receiving high marks in his ability to lead soldiers in a tactical environment. Jonathan has a bright future in the North Dakota National Guard, where he is slated to be commissioned as a second lieutenant in May 2013,” said Lt. Col. Bueno Santiago, professor of military science. “As a whole, the Bison Battalion has once again exceeded all measurable U.S. Army Cadet Command statistics at LDAC. The battalion is primed to once again finish among the top programs in the nation. Last year, the Bison Battalion ranked third in the 3rd ROTC Brigade and in the top 10 percent in the nation.”

Cadets at Warrior Forge are tested on their physical stamina, endurance, ability to navigate difficult terrain, and their team-building and leadership skills. A plaque to signify the Sinclair L. Melner

Award was presented to Kvernen at a graduation ceremony July 21 at Joint Base Lewis-McChord, Wash.

More than 6,000 college students from around the country attend the course each summer. Supporting the massive training event are more than 3,000 cadre and staff from all Army components, including active duty, Reserves, National Guard, civilian employees and contractors. The combination of personnel makes the Leader Development and Assessment Course one of the largest training exercises in the Army.

## College of Business announces new hires



Aikens

The NDSU College of Business announced five new employees were hired recently.

Shontarius Aikens joined the college in July as its accreditation manager. He will manage the documentation and surveys required by the Association to Advance Collegiate Schools of Business and the Higher Learning Commission.



Marineau

Prior to joining NDSU, Aikens was a lecturer in the Mays Business School at Texas A&M University. His primary teaching responsibility was the Freshman Business Initiative course in which he taught more than 600 freshmen each fall. He also was an academic adviser.

Aikens also previously worked with a wide variety of student populations at the University of Arkansas and the University of Michigan.



Riggins

Aikens is completing a doctorate in organization and management from Capella University. He earned a master’s degree in business administration from Walden University and a master’s degree in education and a bachelor’s degree in music from the University of Arkansas.



Petersen

Joshua Marineau joined the college as an assistant professor of management. Marineau earned his doctorate from the University of Kentucky and master’s degree in general management and bachelor’s degree in English from the University of Alaska, Anchorage. His research

interests include organizational behavior, social networks, negative relationships, conflict, power, leadership, and managerial and organizational cognition. His teaching interests include organizational behavior, negotiations and conflict resolution, leadership, organizational theory and business ethics.

Prior to joining NDSU, Marineau was a teaching assistant at the University of Kentucky’s Gatton College of Business and Economics.

Cynthia Timmerman will join the college in the fall as a lecturer of accounting. She earned a master’s degree in business taxation from the University of Southern California and a bachelor’s degree in business administration from the University of Wisconsin-Madison.

Prior to joining NDSU, Timmerman worked for the Good Samaritan Society, with Deloitte in Costa Mesa, Calif., and practiced as a certi-



fied public accountant. Originally from the Minneapolis area, Timmerman and her husband, Travis, live in south Fargo. She will teach Fundamentals of Accounting and Elements of Accounting I and II.

Fred Riggins will join the college in August as an associate professor of information systems. He earned a doctorate and master's degree in information systems from Carnegie Mellon University where he won the William W. Cooper Doctoral Dissertation Award in Management. He also earned a master's degree in business administration and bachelor's degree in physics from the University of Iowa.

Riggins' research, which has more than 2,000 citations, focuses on interorganizational systems such as radio-frequency identification, profitable business models for Internet-based commerce and the digital divide. In an independent study, he was ranked ninth on the list of top interorganizational systems researchers from 2003-07.

Prior to joining NDSU, Riggins was a faculty member at Arizona State University, the University of Minnesota, Georgia Tech and the University of Alberta.

Michael Petersen joined the college as an assistant professor of accounting. He earned a doctorate from the University of Iowa. He also earned bachelor's and master's degrees in accounting and a master's degree in business administration from Brigham Young University.

Petersen previously taught at Arizona State University, the Thunderbird School of Global Management and Utah State University. His teaching emphasis is managerial and financial accounting. Petersen has taught introductory and advanced courses including financial accounting, managerial accounting, corporate financial reporting and financial statement analysis.

Petersen has several publications, including articles in *Contemporary Accounting Research*, *Behavioral Research in Accounting*, *The Journal of Accounting, Auditing and Finance* and *Advances in Accounting*.

## Veterinary technology program names co-directors

Teresa Sonsthagen and Stacey Ostby have been named co-directors of NDSU's Veterinary Technology Program. Both are licensed veterinary technologists in the program. This is the first co-director team since the program's inception in 1976.

Ostby and Sonsthagen say this move is the first step in focusing the veterinary technology program on the future. With the division of duties, they feel they will provide an excellent experience for students in the program and accomplish more as co-directors than they could as individuals.

They also say they intend to continue the program's tradition of providing the students with hands-on experience in working with large and small animals while adding technology and expanding and updating the curriculum to prepare program graduates for a broad spectrum of career opportunities.

NDSU's Veterinary Technology Program is an American Veterinary Medical Association fully accredited Bachelor of Science degree program. NDSU is one of only 21 universities offering a degree of this caliber in the veterinary medicine field. The program, which has about 200 students, is part of NDSU's animal sciences department.

Sonsthagen was in the program's first graduating class and has taught in the program for more than 30 years. She has written two textbooks and contributed to several textbook chapters, all on the subject of veterinary technology. She also is secretary and treasurer of the Association of Veterinary Technician Educators and a past president of that organization and the National Association of Veterinary Technicians in America, and has served two terms as chair of the Veterinary National Examination Committee.

Ostby is a 2002 graduate of NDSU's Veterinary Technology Program. She worked as a veterinary technologist in a small-animal practice in Grand Forks, N.D., for seven years before starting her career as a lecturer in the Veterinary Technology Program in 2009.

In 2011, Ostby, Sonsthagen and the program's teaching team received the National Team Teaching Award in Veterinary Technology, which was sponsored by Proctor and Gamble. Sonsthagen also received the Excellence in Teaching Award in 2011, which was sponsored by Elsevier Publishing.

## Animal sciences names livestock stewardship associate professor



Stokka

Gerald Stokka has joined the Department of Animal Sciences as an associate professor of livestock stewardship. He will work primarily with livestock producers on a variety of stewardship and animal welfare issues.

"I'm excited to have Stokka join our faculty," said Greg Lardy, department head. "He brings a wealth of experience to the position and will be able to assist North Dakota's livestock producers with the pressing issues related to livestock stewardship that they face now and into the future."

Prior to joining NDSU, Stokka spent 11 years as a member of the Pfizer Animal Health veterinary operations team in Cooperstown, N.D., and was recognized for his multifaceted expertise in beef cattle production medicine. He worked with feedlots and stocker and cow-calf operations throughout the Great Plains and participated in numerous agricultural projects abroad, including in Ukraine, Brazil, South Africa and Costa Rica.

He also has held adjunct professor status in the animal sciences and industry departments at Kansas State University and NDSU.

Before joining Pfizer Animal Health, he was in private practice for seven years at the Cooperstown Veterinary Clinic. From 1992 to 1995, he was an assistant professor in the Department of Clinical Sciences at Kansas State University. He then became an associate professor and Kansas State's Extension Service beef veterinarian.

Stokka earned a bachelor's degree in animal science from NDSU, a master's degree in beef cattle production medicine from Kansas State University and his doctor of veterinary medicine degree from Iowa State University.

He has led more than 600 continuing education meetings for producers, consumers and veterinarians across the country. He also is a director and immediate past president of the Academy of Veterinary Consultants and a member of the American Association



of Bovine Practitioners, American Veterinary Medical Association, North Dakota Veterinary Medical Association, American Society of Animal Science, North Dakota Stockmen's Association and National Cattlemen's Beef Association.

The NDSU Extension Service livestock stewardship position was created by an initiative in the last North Dakota legislative session in response to an increasing need for expertise to help livestock.

## NDSU Career Center hires recruiting and events assistant



Singman

The NDSU Career Center has hired Natalie Singman as its recruiting and events assistant. She brings experience in promotional marketing, tradeshow planning and customer service.

A native of Fargo, Singman previously was the executive and sales assistant at Continental Business Development in Annapolis, Md.

## Department of Animal Sciences hires new lecturer

Justin Crosswhite joined the Department of Animal Sciences as a lecturer on July 1. Crosswhite's duties include teaching livestock evaluation, coaching the Livestock Judging Team, advising undergraduate students, recruitment, teaching and developing courses and Extension programming related to 4-H Club youth livestock efforts.

Crosswhite grew up in Wyandotte, Okla., where he raised and showed club pigs at local, state and national levels. He attended Connors State College, Warner, Okla., before finishing his bachelor's degree in animal science at Oklahoma State University in 2010. He recently earned his master's degree at the University of Florida.

## NDSU students receive Doctoral Dissertation Awards

Four NDSU students are recipients of the Doctoral Dissertation Award program through North Dakota Experimental Program to Stimulate Competitive Research. The recipients will receive stipend support ranging from 10 to 24 months and totaling \$104,155. Seventeen students competed for the awards.

North Dakota EPSCoR's Doctoral Dissertation Award program is designed to increase the completion rate of doctoral students enrolled in the science, engineering and mathematics disciplines at North Dakota's two research-intensive universities; and to increase the number of competitive proposals submitted to the National Science Foundation.

Student recipients, their departments and advisers are:

- Kumarasamy Elango, chemistry and biochemistry, Sivaguru Jayaraman
- Buddhadev Layek, pharmaceutical science, Jagdish Singh

- Zhongjing Li, chemistry and biochemistry, Wenfang Sun
- Neha Singh, pharmaceutical science, Chengwen Sun

North Dakota EPSCoR is a federally and state funded program designed to help university researchers compete more effectively for federal, regional and private research grants in the sciences, engineering and mathematics. For more information, visit [www.ndepscor.nodak.edu](http://www.ndepscor.nodak.edu).

## Women's basketball team makes academic honor roll

The NDSU women's basketball team took 16th place in the Women's Basketball Coaches Association Academic Top 25 for the 2011-12 season. The team compiled a 3.402 grade-point average led by Capital One Academic All-America third team selection Janae Burich.

"Winners succeed in all aspects of their daily life; and this is a great accomplishment for our players who strive to do well through the rigors of being a student-athlete," said Carolyn DeHoff, NDSU head women's basketball coach.

"We are proud of our players and understand the commitment they make on and off the court. We want to congratulate our players and our academic support staff who assist in their success," DeHoff said.

## Student-athlete nominated for Good Works Team



Turner

Billy Turner, NDSU football offensive tackle, was nominated for the Allstate Insurance Co. and American Football Coaches Association Good Works Team. The 22-member team will be announced in September.

The contributions to Turner's nomination include volunteering in Fargo's Big Brothers Big Sisters program, participating in Madison Elementary activities, supervising children in YMCA-sponsored programs and volunteering at homeless shelters. A sports and recreation leadership major from Shoreview, Minn., he is looking to join seven other Bison players who have been named to the team.

The award was established in 1992 to recognize the extra effort, character and leadership shown by college football players and student support staff in their communities.

## Track and field student-athletes garner honors

Five NDSU men's and three women's track and field athletes were named to the U.S. Track and Field and Cross Country Coaches Association's Division I All-Academic Team for the 2012 season.

In the men's division, senior Travis Fitzke, a biology major from Pierre, S.D., and juniors Moses Heppner, an exercise science major from Warroad, Minn.; Andy Lillejord, a zoology major from

Jamestown, N.D.; Casey Orgon, a mechanical engineering major from Bemidji, Minn.; and Matt Tetzlaff, an exercise science major from Pierre, S.D., each completed the year with at least a 3.25 cumulative grade-point average.

In the women's division, sophomore Maddie McClellan, an English education major from Perham, Minn., and seniors Brittany Schanandore, a child development and family science major from Perham, Minn., and Amy Jo Thorne, a marketing and management major from Brookings, S.D., also completed the year with at least a 3.25 GPA.

## Golfers named to All-American Scholar Team

Amy Anderson and Sarah Storandt, NDSU golfers, were named to the National Golf Coaches Association's All-American Scholar Team in July.

Anderson, from Oxbow, N.D., completed her junior year in accounting and was selected for the third straight season. Storandt, from Moorhead, Minn., completed her freshman year in math education.

A total of 585 women from Divisions I, II and III were selected for the award, which requires a minimum 3.50 cumulative grade-point average.

### EVENTS

## Faculty orientation activities scheduled

New and returning faculty and department chairs and heads are scheduled to have orientation activities Aug. 13-15 in the Memorial Union.

The annual event provides information for new faculty to orient themselves with campus policies, procedures and resources, according to NDSU Vice Provost R.S. Krishnan. New faculty sessions will include information on disability services, privacy laws, benefits and the NDSU Bookstore. The FORWARD group will share tips on a successful transition to NDSU and on promoting a more inclusive department culture. Blackboard and other instructional tools; acceptable use policies related to electronic, copyright and fair use issues; and registration, advising and Campus Connection also will be discussed.

NDSU Teaching Academy Workshops and the faculty mentoring program also will be detailed. The workshops are held throughout the year and allow fellow faculty to share information and advice, Krishnan said. "Service learning and other activities are presented by faculty who have been involved in the teaching academy workshops," he said. "They bring a lot of knowledge and experience."

Department chairs and heads meet Aug. 14 to determine accomplishments and goals for the school year. New and returning faculty participate in a teaching and learning conference and a service-learning luncheon Aug. 15.

For information regarding the event or to request an accommodation, contact Melissa Lamp at 1-7131 or [melissa.lamp@ndsu.edu](mailto:melissa.lamp@ndsu.edu).

## Office of Admission to hold summer open house

The Office of Admission is scheduled to host a summer open house for prospective NDSU students Friday, Aug. 3. The event will provide a comprehensive overview of NDSU for high school students and their families.

Visitors will have the choice to attend a morning or afternoon session, each of which will include a light meal, academic college social, admission presentation, student panel and a general campus tour.

For more information, contact Elizabeth Worth at [elizabeth.worth@ndsu.edu](mailto:elizabeth.worth@ndsu.edu) or Brad Jones at [bradley.jones@ndsu.edu](mailto:bradley.jones@ndsu.edu).

## Part-time Jobs Fair scheduled

The NDSU Career Center has scheduled a Part-time Jobs Fair for students Thursday, Aug. 30, from 11 a.m. to 2 p.m. in the Memorial Union Great Plains Ballroom. The event is a free way for NDSU departments to publicize openings. A total of 575 students attended last year.

The deadline for registration is Aug. 23. For more information, contact Kim Teske at 1-7112.

## Summer symposium showcases student research projects

Area high school students and undergraduate students from universities nationwide have spent much of the past few months conducting molecular science research at NDSU. Now they're getting a chance to show off their work.

The Summer Research Symposium in the Molecular Sciences is scheduled for Thursday, Aug. 2, from 3 p.m. to 5 p.m. in the Memorial Union Plains room. Hosted by the Department of Chemistry and Biochemistry, the event is free and open to the public. Refreshments will be provided.

Twelve students from predominantly undergraduate institutions are taking part in a 10-week residential Research on the Prairies program. Funded by the National Science Foundation, the program is aimed at increasing diversity in the fields of science, technology, engineering and mathematics. At NDSU they've been conducting lab and applied research on subjects ranging from chemistry, materials and polymers, biology, biochemistry and cellular biology.

Erika Offerdahl, assistant professor, said one project is focused on DNA technology, trying to understand a protein that might be involved in replication errors in DNA production. The project could have implications in cancer research.

Another Research on the Prairies project has two researchers developing organic solar cells. One student is developing a surface polymer from natural materials while another student is testing the technology's efficiency compared to conventional solar cells. "If successful, we'd have cheap, easy-to-build and green solar cells," Offerdahl said.

Parents' Involvement with Children Nurturing Intellectual Curiosity in Science is a six-week program focused on area high school students. This year six students are taking part in projects similar to those in Research on the Prairies.

The students will display poster presentations about their research and answer questions. "The showcase helps us reach out to the community and help people learn about molecular sciences at NDSU," Offerdahl said.

The students have provided occasional blog posts on their work at <http://stuffoflife.areavoices.com>.

## NDSU Fan Day scheduled for Aug. 14

NDSU Fan Day is scheduled for Tuesday, Aug. 14, from 6 p.m. to 8:30 p.m. at Gate City Bank Field at the Fargodome. Fans can meet and greet Bison football, volleyball and soccer players, as well as coaches. There will be inflatable games and free NDSU posters, prizes and schedule cards. The event is free and open to the public.

For more information, contact the NDSU athletics marketing office at 1-9473.

## PUBLICATIONS/PRESENTATIONS

### Katti gives plenary keynote at engineering conference



Katti

Dinesh R. Katti, professor of civil engineering, gave an invited plenary keynote lecture, titled "Molecular Interactions Impact the Mechanics of Nanomaterials: A Paradigm Shift in Mechanics," at the Engineering Mechanics Institute's international conference June 17-20. The conference was held at the University of Notre Dame.

The Engineering Mechanics Institute represents engineering mechanics worldwide and promotes research and application to address a variety of engineering and societal issues.

In his talk, Katti described "A tale of four nanomaterials," and that "this is the best of times, with accessibility of high performance computational resources as well as advanced nanoscale instrumentation, enabling the robust incorporation of molecular scale behavior in mechanics."

Katti described the work of his research group at NDSU on four nanomaterials – nacre (the inner layer of seashells), bone, polymer-clay nanocomposites and swelling clays. The research highlighted that molecular scale phenomena play vital qualitative and quantitative roles across a range of nanomaterial systems that include materials of biological, synthetic and geologic origin.

Katti described the advent of a new era in engineering mechanics that deals with advanced nanomaterials requiring a paradigm shift in the evolution of engineering mechanics as well as a need for a shift in education of the next generation of engineers.

The plenary lecture was followed by discussion with panelists Zdenek P. Bazant, professor at Northwestern University and mem-

ber of the National Academy of Science and National Academy of Engineering, and Christian Hellmich, head of engineering mechanics at Technical University, Vienna, Austria.

### Associate music professor performs at international event



Patnode

Matthew Patnode, associate professor of music, performed at the 16th World Saxophone Congress at the University of St. Andrews in Scotland, July 13. His performance will be broadcast at a later date at [www.adolphesax.com](http://www.adolphesax.com).

Patnode performed with a saxophone trio including Lisa Rogers, professor of percussion at Texas Tech University, Lubbock; and Dianna Anderson, lecturer of piano at Minot State University. They premiered a piece written specially for the trio by Christopher Gable, composer at the University of North Dakota. The piece is titled "Penny Lane Variations" and is based on the Beatles' song, "Penny Lane." The trio also performed "Diversions" by composer William Penn.

The World Saxophone Congress is held every three years at various locations around the globe. Selection of lecturers and performances are chosen through a juried committee and invitations are extended to professional saxophonists throughout the world. This is Patnode's third World Saxophone Congress performance – he was selected to perform in Montreal, Canada, in 2000 and Minneapolis in 2003.

### FORWARD faculty present at national conference



Froelich

NDSU FORWARD faculty members and representatives presented two papers and a poster at the 2012 Women in Engineering Programs and Advocate Network National Conference in Columbus, Ohio, June 25-27.



Bilen-Green

Faculty members and representatives presented on the progress of initiating change, effective search/hiring processes and unique programs and insight gained since NDSU received its National Science Foundation-funded Advance FORWARD award.

Karen Froelich, professor of management, and Canan Bilen-Green, professor of industrial and manufacturing engineering, presented a paper, titled "Institutional Transformation: Changing Ideas to Change Behavior, or Changing Behavior to Change Ideas?"



Holbrook

Bilen-Green, Froelich and Sandra Holbrook, NDSU Director Emerita, presented a second paper, "Searching for Excellence: Effective and Efficient Search Practices."

The poster that was presented was titled "ADVANCE: Advancing Women Faculty at North Dakota State University" and



was written by Bilen-Green; Froelich; Ann Burnett, professor of communication; and Holbrook.

The NDSU FORWARD project aims to advance women faculty in science, technology, engineering and mathematics and to change the institution's climate to one that encourages all individuals to reach their fullest potential. Additional information regarding the FORWARD project can be found at [www.ndsu.edu/forward](http://www.ndsu.edu/forward).

## Theatre arts technical director publishes in theatre design journal



Engler

Mark Engler, technical director and assistant professor of theatre arts, recently published the results from a nationwide job satisfaction survey among theatre technical directors in the Summer 2012 edition of *Theatre Design and Technology*, a journal published by the United States Institute for Theatre Technology.

The survey, which concluded in 2011, compared current results with similar surveys conducted in 1987 and 1997. The goal of the project was to identify areas of concern common to technical directors, compare the information to previous studies and use the results to strategize ways to address issues of concern.

## Animal sciences presence felt at international conference

Faculty, staff and students from NDSU's Department of Animal Sciences had a strong representation at the 2012 Joint Annual Meeting of the American Dairy Science Association/American Society of Animal Science. The event, which was held July 15-19 in Phoenix, included participation from the Canadian Society of Animal Science, Western Section of the American Society of Animal Science and the Asociacion Mexicana de Produccion Animal.

NDSU faculty, staff and students wrote or co-wrote 17 poster and 21 oral presentations during the meeting. NDSU co-authors had four poster presentations selected for the American Society of Animal Science's Presidential Picks recognition, which was introduced this year and recognizes research that the society's president and president-elect find particularly innovative.

Erika Berg, associate professor of equine science, presented an invited paper, titled "Research in Equine-Assisted Activities and Therapies," in the Horse Species Symposium.

Ely Camacho, doctoral student, tied for third place in the Western Section's Graduate Student Oral Presentation Competition. Students Quynn Larson, Phil Steichen, Christen Jackson and Megan Van Emon also competed in the competition.

Nichole Chapel presented her undergraduate research in the American Society of Nutrition/American Society of Animal Science/American Dairy Science Association poster competition. She placed third overall in a competition that included master's and doctoral students.

David Buchanan, professor of animal sciences and associate dean, was named fellow of the American Society of Animal Science's

teaching category. The awards program noted Buchanan's teaching career for its diversity, innovation and concern for students.

Carrie Hammer, associate professor of equine science, and Chris Schauer, director of the Hettinger Research Extension Center, chaired sessions at the meeting.

Kim Vonnahme, associate professor and co-director of the Center for Nutrition and Pregnancy, continues her term on the American Society of Animal Science's board as a director-at-large and Greg Lardy, professor and head of animal sciences, began his term as president-elect July 18.

Lardy and Larry Reynolds, University Distinguished Professor and co-director of the Center for Nutrition and Pregnancy, were invited speakers in the Western Section American Society of Animal Science's Graduate Student Lunch and Learn program where they discussed the role of international opportunities for students in animal sciences.

## Accounting faculty, lecturer receive awards, publish

Herb Snyder, professor of accounting; James Clifton, associate professor of accounting practice; and William "Bud" Bowlin, professor of accounting and head of accounting, finance and information systems, received first place in the Institute of Management Accountants Inc.'s 2012 Case Writing Competition for their case, "Auditing Alchemy – An Internal Audit Case."

In addition, Bowlin's case, "Performance Measurement at Great Persons Inc.: An Application of the Balanced Scorecard," took third place in the competition.

Both cases will be published in the IMA Educational Case Journal.

Nancy Emerson, accounting lecturer, had her article "Render Unto Caesar What is Caesars: The Importance of Documenting Charitable Contributions," accepted for publication in *The Presbyterian Outlook*. The article provides guidance on a recent tax court decision that affects the documentation needed to claim a charitable deduction.

## Pharmacy practice faculty present, publish papers

Several faculty in the pharmacy practice department recently presented or published papers.

Three faculty presented papers at the American Association of Colleges of Pharmacy meeting in Kissimmee, Fla., July 14-18. Jeanne Frenzel, associate professor; Elizabeth Skoy, assistant professor; and Heidi Eukel, assistant professor, co-wrote three posters: "Using an Injection Simulator Arm to Train and Assess Pharmacy Students' Injection Administration Technique," "Longitudinal Assessment of Impromptu Consultations of Select Top 200 Medications" and "Using Student-Produced Videos to Increase Knowledge of Self-Care Topics and Nonprescription Medications," which also was published in *Currents in Pharmacy Teaching and Learning*.

Frenzel and Eukel also presented "Bridging the Gap Between the Classroom and the Clinical Environment" as part of a program by the Laboratory Instructors Special Interest Group.

Also at the meeting, Rebecca Focken, assistant professor, presented two posters, titled "Development of an Institutional Introductory Pharmacy Practice Experience Assessment Plan" and "Development of Introductory Pharmacy Practice Experiences Utilizing Evidence-Based Methods of Adult Learning." Focken also presided at a roundtable discussion of "Assessment in IPPE: Moving Beyond the Preceptor Evaluation."

Christian Albano, assistant professor; David Scott, professor; Donald Miller, professor; and Charles Peterson, professor and dean of pharmacy, nursing, and allied sciences, co-wrote a school poster on "An Integrated, Interprofessional and Innovative Pharmacy Experience."

In addition, Skoy presented "Development of an MTM Patient-Centered Care Checklist" at the American Pharmacists' Association annual meeting in New Orleans in March.

## Visual arts professor to exhibit at Ecce Gallery



Bromley

Kimble Bromley, professor of visual arts, will exhibit his "Lake Paintings" exhibition through Aug. 2 at Ecce Gallery in downtown Fargo. The exhibition features nine paintings on Pelican Lake in Minnesota.

An artist reception is scheduled for Thursday, Aug. 2 from 7-9 p.m. The public is invited to attend both the exhibition and reception. For more information regarding the exhibition, call the gallery at 298-3223.

## Doctoral students receive award at international biology congress

Heather Bergan and Chad Walock, doctoral students in the cellular and molecular biology program, were co-recipients of the Best Poster Award at the 10th International Congress on the Biology of Fish held in Madison, Wis., July 15-19.

Their joint paper, titled "Nutritional state modulates growth hormone-stimulated insulin-like growth factor and hormone sensitive lipase mRNA expression," was selected for the novelty and significance of the work as well as for its layout and presentation.

"This award recognizes both Heather and Chad's accomplishments and potential, and enhances the stature of NDSU in the scientific community," said Mark Sheridan, director of the cellular and molecular biology program.

The International Congress on the Biology of Fish brings together researchers from around the world to discuss physiological processes, tools and techniques aimed at understanding how fish function, how to manage and protect aquatic resources and how to improve the production of fish for food. Some topic discussions this year included fish migration physiology and behavior; food intake and utilization in fish; how environmental contaminants affect fish; tropical environments and climate changes affecting fish; and stress in fish relating to genes and behavior.

## SHORTS AND REMINDERS

### Bookstore introduces trailer, additional Fargodome location

The NDSU Bookstore has unveiled its new 24-foot merchandise trailer, which will be at all home football games. It also will be open Wednesday, Aug. 8, from 10 a.m. to 2 p.m. on the west side of the Memorial Union where it will feature new NDSU products, games, food and prizes.

The Bookstore also announced a third Fargodome sales location. It will now have a location in the northwest corner of the dome, in addition to the east and west sides of the building.

### Center for Child Development has child enrollment openings

The NDSU Center for Child Development has openings for children of NDSU faculty and staff. The center is a 12-month, full-time care and education program serving children from six weeks to five years of age. If you would like to be on our waiting list or would like a tour of the center, contact director Deb Habedank at 1-8281 or [debra.habedank@ndsu.edu](mailto:debra.habedank@ndsu.edu). For more information, visit [www.ndsu.edu/childcenter](http://www.ndsu.edu/childcenter).

### SU Impact proposals sought

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

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

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

Applications are due to the Development Foundation by Aug. 10. The completed form may be submitted to [joann@ndsualumni.com](mailto:joann@ndsualumni.com).

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

For more information about the program and an application form, visit [www.ndsufoundation.com](http://www.ndsufoundation.com) and access the campus resources section of the website.

## SHORTS AND 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](http://www.ndsu.edu/jobs).

**Cook/#00028290**

Dining Services  
\$12.50+/hour  
Open until filled

**Custodian (three positions)**

Residence Life  
\$20,384+/year  
Aug. 3

**Administrative Coordinator/#00021318**

Chemistry and Biochemistry  
\$40,000+/year  
Aug. 8

**Accounting Manager, Bottineau, N.D.**

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

**Stacks Supervisor/#00019316**

Library  
\$25,500+/year  
Aug. 13

**Software Engineer**

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

**Stewardship Forester, Bottineau, N.D.**

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

**Dining Services Manager/  
Dietitian/#00020608**

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

**Fire Management Specialist – Grants,  
Bismarck, N.D.**

North Dakota Forest Service  
\$34,974+/year  
July 31

**Financial Aid Administrator/#00026249**

Student Financial Services  
\$37,000+/year  
Aug. 7

**Research Specialist/#00020682**

Plant Pathology  
\$33,000+/year  
Aug. 13

## CALENDAR

## JULY

31 **Oakes Irrigation Research Site Field Day:** Oakes, N.D.

## AUGUST

1 **Orientation and Student Success:** Freshman/Family Orientation

1 **Staff Senate Meeting**

1-Sept. 25 **Faculty and Staff Show:** Memorial Union Gallery

2 **Summer Research Symposium in the Molecular Sciences:** 3 p.m. to 5 p.m., Memorial Union Plains room. The Department of Chemistry and Biochemistry hosts a free event to showcase a suite of summer research projects. The event is open to the public and refreshments are provided.

2 **NDSU Meats:** 9 a.m. to 4:30 p.m., Shepperd Arena.

3 **Brown Bag Seminar, learn more about diabetes:** noon to 1 p.m., Memorial Union Arikara room.

3 **Office of Admission Summer Open House:** Morning and afternoon session for prospective students.

7 **PeopleSoft HRMS Training:** HRMS reports. RSVP to Elizabeth Thompson at 1-5922 or [elizabeth.thompson.1@ndsu.edu](mailto:elizabeth.thompson.1@ndsu.edu).

8 **Department of Chemistry and Biochemistry Seminar:** "Stereoselective Carbon-Carbon Bond Forming Reactions Using Indium and Bismuth: New Methods in Green Chemistry," Narayanaganesh Balasubramanian, 10 a.m., Ladd Hall 107.

9 **Department of Plant Sciences Visiting Speaker:** "Impressions of Agricultural Research in Turkey," Adnan Orak, 8:15 a.m., Loftsgard Hall room 380.

9 **NDSU Meats:** 9 a.m. to 4:30 p.m., Shepperd Arena.

11 **NDSU Night at Target Field:** 4 p.m., Minneapolis. Join NDSU friends and alumni as the Minnesota Twins take on the Tampa Bay Rays. For more information, visit [www.ndsualumni.com/netcommunity/mntwins](http://www.ndsualumni.com/netcommunity/mntwins).

13-15 **Faculty orientation:** Memorial Union. Orientation activities are scheduled for new faculty, department chairs and heads, and new and returning faculty. For more information, contact Melissa Lamp at 1-7131 or [melissa.lamp@ndsu.edu](mailto:melissa.lamp@ndsu.edu).

14 **NDSU Fan Day:** 6 p.m. to 8:30 p.m., Gate City Bank Field in the Fargodome

15 **Theatre NDSU Tickets On Sale:** Tickets for the 2012-13 season of Theatre NDSU go on sale. For more information, visit [www.ndsu.edu/finearts](http://www.ndsu.edu/finearts).

16 **NDSU Meats:** 9 a.m. to 4:30 p.m., Shepperd Arena.

16 **Department of Chemistry and Biochemistry Seminar:** "Copper-Mediated Fluoroalkylation of Aryl Boronic Acids" by Qilong Shen, 3 p.m., Ladd Hall room 114.

18-21 **Textbooks To Go Pick Up:** If you have pre-ordered textbooks for the fall semester, you may pick them up. Memorial Union Prairie Rose room

20 **Regular office hours resume**

20 **Orientation and Student Success:** New Student Orientation, 8 a.m. to noon, Memorial Union

20 **Classes start at 4 p.m.**

22 **Welcome Week Open House:** 2 p.m. to 4 p.m., Alba Bales House. The Division of Equity, Diversity and Global Outreach host



## CALENDAR

an open house to learn about the programs and services offered to NDSU students.

**29 Student Involvement Expo:** 11 a.m. to 2 p.m., Memorial Union East Patio.

**29 Open Forum Regarding Information Technology Departmental Visits:** 2 p.m. to 3 p.m., Memorial Union Century Theater

**30 Open Forum Regarding Information Technology Departmental Visits:** 10:30 a.m. to 11:30 a.m., Memorial Union Century Theater

**30 Part-time Jobs Fair:** 11 a.m. to 2 p.m., Memorial Union Great Plains Ballroom.

**30 FORWARD kick-off event:** 2 p.m. to 3:30 p.m., President's House.

### SEPTEMBER

**3 Labor Day:** University closed

**8 Moos, Ewes and More:** 10 a.m. to 2 p.m., NDSU Equine Center. The free, all ages event features interactive agricultural and animal demonstrations, BBQ Bootcamp samplers, dairy product treats and more. For more information, contact Erika Berg at [erika.berg@ndsu.edu](mailto:erika.berg@ndsu.edu) or 1-9611 or Stacey Ostby at [stacey.ostby@ndsu.edu](mailto:stacey.ostby@ndsu.edu) or 1-7742.

**10 Faculty Senate Meeting**

**13 Take Back the Night Rally and March:** The annual event features a short program at Festival Concert Hall, a solidarity march through campus and a candle light vigil at the Memorial Union. For more information, contact Sarah Dodd at [sarah.dodd@ndsu.edu](mailto:sarah.dodd@ndsu.edu) or 1-5733.

**20 PeopleSoft HRMS Training:** Full session: position, org charting and reports. RSVP to Elizabeth Thompson at 1-5922 or [elizabeth.thompson.1@ndsu.edu](mailto:elizabeth.thompson.1@ndsu.edu).

### OCTOBER

**1-6 NDSU Homecoming:** For more information, visit [www.ndsuhomecoming.com](http://www.ndsuhomecoming.com).

**8 Faculty Senate Meeting**

**10-12 NDSU Family Weekend**

**10-14 Little Country Theatre presents "Anon(ymous)":** Thursday-Saturday, 7:30 p.m. and Sunday at 2 p.m. Visit [www.ndsu.edu/finearts](http://www.ndsu.edu/finearts) for more information.

**22-25 Civil and Workplace Mediation Training:** 8 a.m. to 5 p.m., Memorial Union Hidatsa room. For more information, visit <http://conflictresolution.und.edu>.

**30-Nov. 2 Mental Health First Aid Training:** 8 a.m. to 11 a.m., Memorial Union. For more information or to register, call the NDSU Counseling Center at 1-7671.

### MORE CAMPUS EVENTS [www.ndsu.edu/eventcalendar](http://www.ndsu.edu/eventcalendar)

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