

NDSU

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IT'S HAPPENING AT STATE

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Recipients named for first-ever Academic Advising Awards

The first-ever recipients for the new Academic Advising Awards have been announced by Provost J. Bruce Rafert. Janice Haggart, an instructor in the Department of Veterinary and Microbiological Sciences, received the Outstanding Faculty Advising Award and Linda Fricker, academic adviser for the College of Arts, Humanities and Social Sciences, received the Outstanding Professional Adviser Award.



Haggart

The Office of the Provost established the two awards in November 2012 to highlight the importance of academic advising at NDSU by recognizing advisers who are committed to helping undergraduate students reach their full potential.



Fricker

Larry Peterson, director of the Office of Accreditation, Assessment and Academic Advising, said the awards recognize the excellent work advisers already are doing. He also said it raises the profile of advising as an important activity on campus. "High-quality advising is crucial to student success," Peterson said. "Advisers who are caring and knowledgeable help them find a pathway through the campus. Not only do students need to have the correct courses scheduled, but they also need to have personal and career goals in mind. Advising plays an important role in students being successful in their personal lives and careers."

Haggart and Fricker were selected through a two-stage process. In November, students and alumni were invited to nominate candidates who have been employed at NDSU and have advised students for at least two years. The nominees were then asked to provide additional information regarding their advising philosophies and activities.

A selection committee, comprised of representatives from the Council on Improving Advising, Student Affairs, the Professional Advisors, undergraduate students and the faculty, judged the submissions based on qualities such as knowledge and accountability; accessibility and approachability; caring and responsiveness; and genuine concern for each student.

Almost 50 individuals were nominated this year. The selection committee members reported they faced a difficult, but also pleasing challenge because every nominee deserved recognition.

In a nomination for Haggart, a student wrote, "I view Janice as a teacher, but not an ordinary teacher. She has taught me about life and has guided me in the right direction since she became my adviser."

Rafert and Peterson wrote in Haggart's award letter, "Members (of the selection committee) were struck by your detailed descriptions of how you adapt your advising strategy to connect with different types of students and your focus on advising the whole person so that students can 'find the tools to be successful,' can 'understand that they are ultimately accountable for their decisions' and can 'enjoy a full and rewarding life when they leave NDSU.'"

In a nomination for Fricker, a student wrote about receiving help to resolve a scheduling problem. "When I met with her, I thanked her and she simply replied, 'Advocating for students is part of my job!' I think the main reason why Linda is such a great college adviser is because she never loses sight of what her job is – to help the students."

Summarizing the views of the selection committee, Rafert and Peterson echoed those sentiments in Fricker's award letter. "We were moved by your emphasis on listening carefully to students to help them grow and explore and your commitment to teaching students not only to have 'confidence in themselves and their ideas,' but also teaching them to dream dreams, make plans and chart a path with the 'tools and services at NDSU to achieve those dreams,'" they wrote.

Haggart and Fricker will each receive an honorarium of \$1,000 and be recognized with a plaque that will be displayed in the Memorial Union. They also will be honored at the annual Celebration of Faculty Excellence on Thursday, May 2, at 3 p.m. at the NDSU McGovern Alumni Center.

NDSU 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.

Deadline set for March 15 It's Happening at State

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

State Board of Higher Education newsletter available

The State Board of Higher Education newsletter, The SBHE Update, is available on the University System website at www.ndus.edu/board/newsletter.

Survey shows low drug use, less alcohol-related problems at NDSU

Results from the 2012 CORE Alcohol and Other Drug Survey show that student drug use is low at NDSU. The survey results also indicate NDSU students who consume alcohol are experiencing fewer alcohol-related problems.

“Misuse of alcohol and other drugs can lead to serious problems for students, so the results of this survey are particularly encouraging,” said Prakash Mathew, vice president for student affairs at NDSU. “We are seeing fewer problems related to alcohol and drugs, which translates into a healthier campus and community overall.”

Survey results show a decrease in the percentage of students who used marijuana in the past 30 days from 11.4 percent in 2010 to 9.5 percent in 2012. Nationally, 18.1 percent of students reported using marijuana in the past 30 days. Fewer than 2 percent of NDSU students reported using any illegal drugs other than marijuana, including the non-medical use of prescription drugs, in the past 30 days.

The survey indicates alcohol use has remained consistent or increased slightly from 2010 to 2012, but students reported experiencing fewer problems with law enforcement authorities and academics.

Since 2005, students have reported lower rates of negative consequences in 16 of 19 categories. Most notably, students reported lower rates of:

- driving under the influence (45.8 percent in 2005, 24.1 percent in 2012)
- getting arrested for DUI/DWI (3.7 percent in 2005, 0.6 percent in 2012)
- missing a class (38.7 percent in 2005, 28.4 percent in 2012)
- having been in trouble with authorities (17.8 percent in 2005, 11.7 percent in 2012)
- performing poorly on a test or project (26.5 percent in 2005, 21.1 percent in 2012)

The survey also asked students about the role parental expectations play in their decisions on whether to use alcohol or other drugs. The majority of students said their parents’ expectations or rules about alcohol, tobacco or other drugs – 84 percent, 84.8 percent and 89.5 percent, respectively – are an effective way to limit their consumption.

“The results of this survey are evidence of the strong commitment NDSU has to preventing the misuse of alcohol and other drugs,” said Gene Taylor, NDSU director of athletics and chair of the President’s Council on Alcohol and Other Drugs. “The programs this council put in place have contributed to decreases in the negative consequences our students are experiencing as a result of drinking and other drug use. This is an encouraging finding, and we hope to continue our current efforts and work toward making additional progress in this area.”

The NDSU President’s Council on Alcohol and Other Drugs will use the CORE data to measure progress on its strategic plan and determine future areas of focus for prevention efforts. Programs

that have been implemented as a result of the strategic plan include extensive communication efforts with parents of NDSU students, more late-night programming on Saturday nights, required online alcohol education for all first-year students, the LIVE REAL mentor program and the student-designed Before One More campaign.

The CORE Alcohol and Other Drug Survey was developed to measure alcohol and other drug use among college students attending two- and four-year institutions nationwide. The survey has been administered to NDSU students every other year since 2001. All undergraduate students at NDSU had the opportunity to be included in the survey through a random sampling procedure, which included 781 students. Students were drawn from all ethnic backgrounds, academic colleges and classes.

For more information about the CORE Alcohol and Other Drug Survey or prevention efforts, visit www.ndsu.edu/alcoholinfo or contact Laura Oster-Aaland, director of orientation and student success, at 1-7750 or laura.oster-aaland@ndsu.edu. You also may contact Erika Beseler Thompson, assistant director for alcohol and other drug abuse prevention, at 1-5478 or erika.beseler@ndsu.edu.

Vice president Myers receives Fulbright grant



Myers

Evie Myers, vice president for equity, diversity and global outreach, has been selected to receive a 2013-14 Fulbright International Education Administrators grant to attend a two-week educational seminar and experience in Japan.

Myers will visit a number of institutions in Japan during mid-June.

“I am honored to be selected to participate in this Fulbright opportunity,” Myers said. “I am so excited to go and represent our country and NDSU.”

The Fulbright International Education Administrators program conducts seminars designed to introduce senior higher education officials to the society, culture and higher education systems in France, Germany, United Kingdom, India, Japan or Korea. Myers will learn about Japan through campus visits, meetings with foreign colleagues and government officials, cultural events and briefings on education.

Through the program, participants gain new perspective on ways to internationalize U.S. campuses. Grantees learn about the host country’s education system as well as establish networks of American and international colleagues.

The Fulbright program is the premiere international educational exchange program sponsored by the U.S. government. It is designed to “increase mutual understanding between the people of the United States and the people of other countries.” Myers is one of approximately 1,100 U.S. faculty and professionals who will travel abroad through the Fulbright U.S. Scholar Program in 2013-14.

Criminal justice faculty member receives Chamber Service Award



Archbold

Carol Archbold, associate professor of criminal justice, has been selected to receive the NDSU Chamber of Commerce Faculty Service Award. She will be recognized at the Celebration of Faculty Excellence May 2 at the McGovern Alumni Center.

“Dr. Archbold is clearly deserving of this honor,” said R.S. Krishnan, vice provost. “In addition to her impressive record as a teacher and scholar, she has made significant service contributions to the community, state and university.”

In a letter of nomination, Gary Totten, interim head of the criminal justice and political science department, wrote that Archbold has made numerous contributions to the Fargo Police Department. Totten wrote she is a member of the promotion board for sergeants, lieutenants and captains within the department and was a member of the department’s Gender and Promotion Task Force.

“I can’t think of anyone more deserving of this prestigious recognition than Dr. Archbold,” wrote Fargo Police chief Keith Ternes in a letter of support. “The professionalism and leadership Dr. Archbold exhibits through her work makes her an undeniable choice.”

In addition, Archbold directed the evaluation of the “Red Flag Green Flag People” program and the “I Wish the Hitting would Stop” program for the Fargo Rape and Abuse Center.

“Dr. Archbold’s personal and scholarly interest in the issues of sexual assault and domestic violence has provided us with a community and academic partner to assist us in not only evaluating our current efforts to ensure victim safety and hold offenders accountable, but also to study the root causes of these issues in hopes of finding long-term solutions to end domestic and sexual violence,” wrote Greg Diehl, executive director of the Fargo Rape and Abuse Center. “Her leadership and assistance have been invaluable to our agency and the community as a whole.”

On the state level, Archbold is conducting research on the impact of the oil boom on law enforcement agencies in western North Dakota.

“She has the eyes and ears of the policing community and will continue to develop projects to improve the quality of policing in this area,” wrote Kevin Thompson, professor of criminal justice, in a letter of support.

Archbold also has served on several departmental committees, and has served as graduate coordinator for the master’s and doctoral programs in criminal justice.

Archbold, who joined NDSU in 2005, earned her bachelor’s degree and master’s degree in sociology from the University of North Dakota and her doctorate in criminal justice at the University Nebraska-Omaha. She has written four books, handbooks or guides in print and one in process. She also has published 20 peer-reviewed articles, and received the Outstanding Research/Creative Activity Award for the NDSU College of Arts, Humanities, and Social Sciences.

NDSU’s applied learning survey featured in education newsletter

NDSU’s experience applying the Degree Qualifications Profile was featured in the National Institute for Learning Outcomes Assessment’s February newsletter. The profile is a new direction for American higher education to be tested and developed in partnership with faculty, students, leaders and stakeholders.

In May 2011, NDSU’s regional accreditor, the Higher Learning Commission, invited NDSU to become one of 20 institutions in Cohort Three to test a new accreditation model as part of the Pioneer Institutions of the Pathways Demonstration Project.

The new model requires a quality initiative or improvement process. As a pioneer institution, NDSU asked departments to compare the student learning outcomes and activities in undergraduate capstone experiences in each major with the Degree Qualifications Profile benchmarks for applied learning.

The National Institute for Learning Outcomes Assessment’s profiled NDSU’s electronic survey and results.

NDSU was invited to write a summary of the successes and challenges encountered in furthering student learning through evaluating how well the Degree Qualifications Profile fit with its existing capstones. The summary is intended to spark further conversation and actions that help advance the use of the profile.

NDSU’s Core Undergraduate Learning Experiences team organized and implemented the project. Larry Peterson, director of accreditation, assessment and academic advising, submitted NDSU’s summary.

The report said NDSU will “continue to use the DQP as a reference point in campus conversations about assessment and shared learning outcomes for all undergraduates.”

For more information, visit www.learningoutcomeassessment.org/DQPInPractice.html.

Conservation competition aims to change energy habits



NDSU is one of more than 200 universities and colleges nationwide participating in Campus Conservation Nationals 2013, an electricity and water use reduction competition that will take place in the

residence halls at NDSU from Feb. 17 through March 9. During that time, the halls will see who can save the most energy.

Energy saving techniques were presented to the hall residents by the sponsoring organization, NDSU U.S. Green Building Council-Student Chapter, who will also be coordinating with the national campaign.

The goal of the competition is to teach students how they can save energy, and show what a difference can be made by changing one bad habit at a time. Energy consumption will be tracked prior to and during the competition. The data will be displayed live online and in the residence halls. The hall that records the highest percentage of electricity use reduction at the end of the three weeks will receive a prize from the student chapter. Search “U.S. Green Building Council - NDSU chapter” on Facebook for more information.

Faculty prepare Chamber of Commerce economic report

Three NDSU management and marketing faculty members collaborated on a new economic survey for the Chamber of Commerce of Fargo, Moorhead and West Fargo. The results of the survey were presented Feb. 21 during the chamber's "2013 Economic Outlook Forum."

Faculty members Bahman Bahrami, professor of management and marketing; John Bitzan, associate professor of management and marketing; and Gerrard Macintosh, chair and head of management and marketing, designed the survey, handled its technical aspects and analyzed the data.

The report, "Business Outlook Survey," was presented by Dan Staller, Fargo market president for Starion Financial.

The study discovered what community business leaders are saying about actual performance during 2012 and predictions for the coming year on eight economic indicators:

- Domestic and international sales
- Domestic and international competition
- Technology changes
- State and federal government regulations
- Operating costs
- Staffing issues
- Gas prices
- Housing marketing

The event featured a keynote speech by Terry L. Fitzgerald, senior economist and vice president at the Federal Reserve Bank of Minneapolis in the Policy Group.

For more information, visit <http://fargomoorhead-mncoc.weblinkconnect.com/events/eventdetail.aspx?EventID=2658>.

Plant sciences assistant professor winner of Young Scientist Award



Simsek

The American Association of Cereal Chemists International has awarded the 2013 AACCI Young Scientist Award to Senay Simsek, assistant professor in hard red spring wheat end quality at NDSU. The award is annually presented to an individual for outstanding contributions in basic and applied research to cereal science with the expectation that contributions will continue. As the recipient,

Simsek will present a lecture on "Cereal Metabolomics: Challenges and Opportunities" at the association's annual meeting in Albuquerque, N.M., in September.

Simsek's research focuses on the effects of the chemical composition of grains, mainly wheat, on end-product quality. She has conducted research and supervised activities in structure function relationship among bio-macromolecules, particularly starch and non-starch polysaccharides, found in food systems. She joined the

NDSU Department of Plant Sciences in 2007 after earning her doctorate in food science at Purdue University in 2006.

The American Association for Cereal Chemists International provides opportunities for cereal grain scientists through continuing education and networking.

Animal sciences professor named to National Academies committee



Caton

Joel Caton, professor of animal sciences, has been appointed to a seat on the committee that will develop the newly revised beef cattle nutrient guidelines for the U.S. National Academies.

The committee is charged with developing the eighth edition of the Beef Cattle Nutrient Requirement Guidelines and updating a variety of materials including recent research, nutrient requirements, coproducts from the biofuels industry, nutritional and feeding strategies, metabolism and utilization.

Depending on the extent of new information available, an update of the current computer model to calculate nutrient requirements may be developed.

The seventh version of the guidelines was published in 2000.

2012 Olympian joins NDSU track and field staff



Barry

Trevor Barry, a 2012 London Olympian and the bronze medalist at the 2011 World Championships in the high jump, joins the NDSU track and field coaching staff as an assistant coach for the 2013 season. Barry will direct NDSU student-athletes in the high jump, long jump and triple jump.

"Trevor brings a wealth of experience and a great deal of passion to our program. Our jumpers will have the opportunity to learn from one of the best in the world," said Ryun Godfrey, head women's coach.

"We're thrilled to have Trevor joining our staff," noted Don Larson, head men's coach. "He brings a wealth of knowledge in the sport of track and field and in the jumping events. His national and international competition experience will certainly add to our staff."

"I am excited to be at NDSU," said Barry. "I think it's going to be a learning experience, and I'm looking forward to working with the athletes. They have a lot of talent, and I am hoping to share some of my knowledge with them."

Barry competed collegiately at Dickinson State University, where he set the school high jump and long jump records in 2006. He holds the Bison Sports Arena high jump record set in 2008, as well as the Shelly Ellig Indoor Facility record.

Barry is married to Heather (Zander) Barry, a 2010 NCAA All-American in the heptathlon for NDSU.

Students gain experience by giving free tax services

Approximately 25 NDSU accounting students are applying classroom lessons to real-world scenarios by helping students and community members prepare their taxes.

Through the Volunteer Income Tax Assistance, students are preparing and e-filing clients' federal and state income taxes at no charge. The services are open to the whole community, with special emphasis on serving people who have low incomes, people whose native language is not English and international students.

Hamidreza Vakilzadeh, a graduate student in accounting, is one of five interns who oversee the process. They were trained to help undergraduate student volunteers, who are mostly seniors, complete the required certifications. The interns review the prepared tax returns for accuracy and provide guidance.

Vakilzadeh said the service is beneficial for everyone involved.

"This program helps us all (volunteers) gain experience about tax returns in real life," Vakilzadeh said. "Volunteers do their best to make preparation of tax returns easier for the taxpayer. Sometimes taxpayers make mistakes, which can lead to penalties. The VITA program tries to lessen those mistakes."

All of the volunteers pass Internal Revenue Service certification exams to ensure they adhere to the Volunteer Income Tax Service standards of conduct and have basic understanding of taxation. In addition, all volunteers take a Foreign Student Certification Exam.

James Clifton, assistant professor of accounting practice, has advised the program for 12 years. He said one of the program's benefits is the ability to provide information in different languages. Many volunteers speak multiple languages and translators are available through NDSU's Office of International Programs, he said.

Students also gain valuable perspective working with a variety of real scenarios. "Students can go from a very smooth tax return to one that is very difficult, depending how things fall into place," Clifton said. "The real-world experience and volunteer work is a great resume booster and interview topic."

The program, which is a branch of the IRS' Taxpayer Services Division, was launched 15 years ago as part of a class. It shifted to a volunteer program to make sure students had the time and desire to do the work.

Vakilzadeh said something new this year is updated software and that everything will be done online. "The securities of the software has also increased so the probability of making certain mistakes has been reduced," he said.

The Volunteer Income Tax Administration is available Mondays from 6 p.m. to 9 p.m. in the NDSU Main Library located at 1201 Albrecht Boulevard. The tax service will be available until March 25; however, it will be closed Monday, March 11, due to spring break.

The Spectrum wins 1st place in student newspaper competition

The Spectrum, NDSU's student newspaper, won first place in its category at the Associated Collegiate Press' Best of the Midwest College Newspaper Convention held in Minneapolis Feb. 8-10.

This is the first time since 2003 that the Spectrum took the top honor in the four-year, non-weekly newspaper category in the convention's Best of Show competition.

"Our reaction when our name was announced was pretty much screams, hollers and claps," said Spectrum editor-in-chief Linda Vasquez. "My reaction was 'after all our hard work, we did it!'"

The Mirror of Lakeland College in Sheboygan, Wis., took second place, and the Collegian of Jamestown College, Jamestown, N.D., placed third in the category.

Vasquez attributes the Spectrum's success to strong collaboration by staff members, new processes and risks with design, stories, photography and social media.

"Our focus this year was to establish relationships with our readers and be more interactive," Vasquez said. "We have been able to gain feedback from readers and gained the ability to shift our focus to what readers really want from our publication."

NDSU students to compete in Clean Snowmobile Challenge

A team of NDSU mechanical engineering students is set to compete in the 2013 Society of Automotive Engineers Clean Snowmobile Challenge March 4-9 at Michigan Technological University, Houghton, Mich. The competition's aim is to reduce emissions and noise and increase fuel efficiency, while preserving the riding excitement demanded by snowmobile enthusiasts.

NDSU team members are Burton Fischer from Ada, Minn.; Matt Lewis from Oronoco, Minn.; Justin Juckem from Chilton, Wis.; and Neal Eidenschink from Medina, Minn. They are all seniors who are majoring in mechanical engineering.

"We want to keep it simple – that's been our theme," Fischer said about the team's snowmobile. "We are concentrating on fuel economy, emissions and noise output more than any other aspects this year. These areas are worth the most amount of points in the competition and will aid to our first place goal."

A total of 14 teams, including NDSU, are registered in the event's internal combustion category. Diesel-powered entries from NDSU and the State University of New York at Buffalo will face teams using flex fuels. The sleds will be measured on quietness, emissions and fuel economy. Teams also complete a 100-mile Endurance Run, which is a measure of reliability. In addition, there are acceleration and handling events.

Teams registered in the internal combustion category are NDSU; Clarkson University, Potsdam, N.Y.; École de Technologie Supérieure, Montreal; Kettering University, Flint, Mich.; Michigan Technological University; Northern Illinois University; Rochester Institute of Technology; SUNY Buffalo; University of Idaho, University of Maine,

the University of Waterloo, Ontario; University of Wisconsin-Madison, University of Wisconsin-Platteville and University of Minnesota, Duluth.

Seven additional teams are entered in the challenge's zero-emissions category, which is for battery-powered electric sleds.

Major sponsors for the competition include the National Science Foundation, Aristo, AVL, Boss Snow Plow, Coca Cola of Hancock, Dassault Systems/Solid Works Corporation, Gage Products, International Snowmobile Manufacturers Association, PCB Group Inc., Phoenix International - a John Deere company, Sensors Inc., DENSO, Mahle Powertrain, Emitec and NGK/NTK Sensors.

RESEARCH

Professor presents sustainability practices lectures in Taiwan



Otte

Marinus Otte, professor of biological sciences, presented the guest lecture at National Taiwan Normal University for World Wetlands Day Feb. 2. His presentation was titled "Wetlands more than 40 years after Ramsar – so much more than birds."

World Wetlands Day celebrates the anniversary of the Ramsar Convention, which has led to the protection of wetlands in about 170 countries.

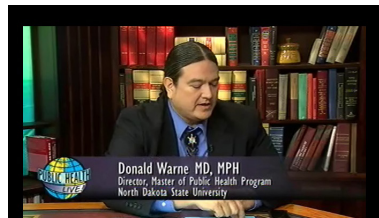
The Taiwanese government is moving to provide legislation that will protect wetlands and they are following the United States legislation pertaining to wetlands – the Clean Water Act of 1972.

Wei-Ta Fang of National Taiwan Normal University and the Taiwanese government invited Otte to not only be the guest speaker at the university, but also to give advice regarding the new legislation.

Otte gave two additional guest lectures during his time in Taiwan. One lecture was about developing a sustainable campus, titled "Thoughts about the Eco-Campus for Green(er) Universities," which was co-written by Jim Barbour of University of Minnesota-Morris. Otte also presented a seminar about the work of his research group titled "What metals can tell us about wetlands – from rhizosphere processes to ecosystem quality assessment."

In addition, Otte met with the presidents of 47 universities from Taiwan to discuss the development of a sustainable campus network around the nation. He also discussed ways of collaboration between National Taiwan Normal University and NDSU and is exploring an exchange program in which NDSU students would go to Taiwan to learn Chinese, while Taiwanese students would come here to take courses in science and science education.

Master of Public Health program director gives webcast presentation



Warne discusses American Indian public health disparities during a Public Health Live webcast.

Donald Warne, director of NDSU's Master of Public Health program, presented a Public Health Live webcast titled "American Indian Public Health Disparities: Regional Differences in Health," on Feb. 21.

The broadcast addressed current American Indian health policies, disparities that exist in health resources for American Indians and policy/program strategies to reduce existing disparities.

Warne also is scheduled to present on American Indian health policy and health disparities on Wednesday, March 13, from noon to 1:30 p.m. at the Brower Center in Berkeley, Calif. His talk is co-sponsored by the Center for Health Public Practice and UC Berkeley. For more information, visit www.regonline.com/Register/Checkin.aspx?EventID=1201729.

University studies adviser and lecturer publishes book review



Vosen Callens

Melissa Vosen Callens, academic adviser and lecturer in the College of University Studies, will have her book review published in an upcoming issue of the National Academic Advising Association's Journal. Vosen Callens reviewed the book "The Senior Year: Culminating Experiences and Transitions."

Charlie Nutt, association executive director, wrote Vosen Callens' contribution to the Journal, "indicates her commitment to providing quality advising for your students as well as demonstrates her dedication to the profession of advising and the academic success of all students."

Vosen Callens advises approximately 150 undeclared students and teaches capstone courses for students graduating with a Bachelor of University Studies degree. She has been involved with the National Academic Advising Association since 2006, publishing two book reviews and presenting at the 2008 regional conference.

The Journal is published twice each year and is distributed to more than 11,000 association members across the nation. The review is available on the Journal's website at www.nacada.ksu.edu/Resources/Journal/Current-Past-Book-Reviews/articleType/ArticleView/articleId/1396/The-Senior-Year-Culminating-Experiences-and-Transitions.aspx.

College of Business faculty publish



Huseynov

Fariz Huseynov, assistant professor of finance, had his manuscript, “Bank Credits and Non-Oil Economic Growth: Evidence from Azerbaijan,” accepted for publication in *International Review of Economics and Finance*.

The scholarly journal publishes theoretical and empirical articles in all areas of international economics, macroeconomics and financial economics.



Szmerekovsky

Joe Szmerekovsky, associate professor of management, co-wrote the article “Setting leadership goals and getting those goals accomplished: insights from a mathematical model.” It has been accepted for publication by *Computational and Mathematical Organization Theory*.

The scientific journal provides an international forum for interdisciplinary research that combines computation, organizations and society.

EVENTS

iView Speaker Series presentations planned for spring semester



Klenow

Emergency management, diversity and sociology experts from NDSU are preparing to share their international experiences with the community. As part of three World iView Speaker Series presentations, faculty and staff will highlight global themes each month during the spring semester. The events, sponsored by NDSU’s Office of International Programs, are free, open to the public.



Ranney

Daniel Klenow, professor and head of the Department of Emergency Management, will present, “Abu Dhabi Meets NDSU: The Emergency Management Connection,” on Thursday, Feb. 28, from noon to 1 p.m. in the Memorial Union Meadow Lark room.

Klenow visited Abu Dhabi, United Arab Emirates, last summer where he served as a subject matter expert for the United Arab Emirates’ Commission for Academic Accreditation. The accreditation focused on two new degrees in emergency management and business continuity.



Whitsel

During his presentation, Klenow will explain why education in emergency management is of national importance to the United Arab Emirates. He will offer context by providing perspectives on United Arab Emirates’ history, business and educational developments, socio-cultural features, oil resources and demographic transformations. He also will review NDSU’s role as a model program.

Regina Ranney, diversity program coordinator in the NDSU Equity and Diversity Center, will present “10 Days and the Rest of Life: Blessings to and from Guatemala,” on Thursday, March 28, from noon to 1 p.m. in the Memorial Union Priairie room.

Regina Ranney, diversity program coordinator in the NDSU Equity and Diversity Center, will present “10 Days and the Rest of Life: Blessings to and from Guatemala,” on Thursday, March 28, from noon to 1 p.m. in the Memorial Union Priairie room.

Ranney will reflect on her experiences as an interpreter for the 2012 Medical-Dental Mission to Guatemala, led by the Episcopal Diocese of North Dakota.

The annual mission facilitates five days of clinics at various sites near Xela, Guatemala, in partnership with San Marcos Episcopal Church. This year, 925 patients were seen by a team of 26 volunteers from the United States and Canada. For the last three years, the trip has been an Advanced Pharmacy Practice Experience Rotation option for NDSU College of Pharmacy, Nursing and Allied Sciences.

Christopher Whitsel, assistant professor of the Department of Sociology and Anthropology, will present “De-Modernization? The Case of Girls’ Education in Tajikistan” on Thursday, April 25, from noon to 1 p.m. in the Memorial Union Priairie room.

Whitsel will discuss how sociologists have long been interested in the connection between modernization, industrialization and social changes. For many years, scholars of inequality have been debating the Modernization Hypothesis, which states that as countries industrialize inequality decreases. The collapse of the Soviet Union 20 years ago threw many of the poorest republics into a state of disorder. In Tajikistan economic output dropped, school enrollment declined, and the country experienced a civil war. The results have had lasting effects on education, especially girls’ education.

NDSU Faculty Offer F/M Communiversity Courses



Ramsay

Faculty members Ronald Ramsay, Donald Schwert and Matthew Patnode are each offering courses during the winter season of F/M Communiversity, a lifelong learning program for people of all ages and educational backgrounds.



Schwert

Ramsay, associate professor of architecture and landscape architecture, offers “Jewels of Europe: Showcasing the Beauty and Culture of Its Cities” on Saturdays, March 2, 9, 16 and 23, from 1:30 p.m. to 3:30 p.m. He will offer an overview of a number of European cultural capitols, focusing on art and architectural heritage. The history and special character of each place will be explored, with special emphasis on unique architecture and urbanisms.



Patnode

Schwert, professor of geosciences, presents “The Geology and Geography of Surface Waters in North Dakota” on Sunday, March 24, 1:30 p.m. to 3:30 p.m. The Ice Age left a profound landform imprint that controls the distribution and characteristics of rivers and lakes in North Dakota. The presentation will provide a broad view of the state’s surface water distribution and a focus on factors that are a challenge to scientists, engineers and the general public.

Patnode, associate professor of music, presents “Miles Davis – Kind of Blue” on Tuesday, March 26, 6:30 p.m. to 9 p.m. Patnode is joined by fellow musicians and music faculty Alan Carter, David Ferreira, Tom Strait (Minnesota State University Moorhead), Doug Neill and Russell Peterson (Concordia College) for an evening of lecture and performance on the epic 1959 Miles Davis recording that has sold more than 5 million copies. The course is held at

the Speak Easy Restaurant and includes dinner. Preregistration is required and only phone registrations are accepted.

To register or for more information, including course fees and locations, call 218-299-3438, email at communiversit@cord.edu or go to www.fmcommuniversity.org.

F/M Communiversity is a program of Concordia College in cooperation with NDSU and Minnesota State University Moorhead. Taught by college faculty and other experts, there are no tests, grades or papers; just the joy of learning and the opportunity to engage in thoughtful discussion.

March Brown Bag seminars scheduled

Spring Break safety and health care reform are the focus for the Compass Program Foundation Brown Bag Seminars scheduled for March. The sessions will be held in the Memorial Union and are free and open to the public. For more information, call 1-5225.

“The S’s of Spring Break...Sex, Sun, Strangers and Shots,” is scheduled for Wednesday, March 6, from noon to 1 p.m. in the Memorial Union Arikara room. A panel will discuss how to stay safe while having a good time on Spring Break. Panel members include Anne Bodensteiner, Student Health Services; Sarah Dodd, Sexual Assault Prevention Program; Erika Beseler-Thompson, Alcohol and Other Drug Prevention Program; Mercedes Lee, violence prevention educator; and Christopher Potter, University Police and Safety Office. For more information on the presentation, contact Bodensteiner at anne.bodensteiner@ndsu.edu.

“Health Care Reform – Why? What? Who?” is scheduled for Wednesday, March 27, from noon to 1 p.m. in the Memorial Union Arikara room. Dena Wyum, lecturer in the Department of Human Development and Family Science, will discuss the Patient Protection and Affordable Care Act which was signed into law three years ago. Specifically, she will talk about why there was a need for the law, what policy changes are stipulated in the law, and who loves and loathes it. The presentation is co-sponsored by Women and Gender Studies.

Science Café to examine potential of designer genes



Dorsam

Glenn Dorsam, assistant professor in the Department of Veterinary and Microbiological Sciences, is scheduled to present “Finally, Designer Genes That Won’t Make You Look Fat and May Save Your Life” on Tuesday, March 12, at 7 p.m. in Stoker’s Basement, Hotel Donaldson.

Dorsam’s presentation will provide an examination of the exciting new medicine of designer genes. “I would like to convey the history of scientists using this technology—mistakes, breakthroughs and disease intervention,” Dorsam said. “Also, I’ll talk about some fun facts about DNA and how our cells work.”

Imagine washing down a prescription pill with some orange juice during breakfast. By lunchtime, a fleet of designer genes is

released into the blood stream, targets diseased cells and infiltrates them. By the afternoon, the designer genes have completed their interrogation of the billions of DNA sequences in diseased cells to bind and fix with 100 percent accuracy the mutated gene causing the disease. “By the time you drift off to Jay Leno, your genetic disease is cured,” Dorsam said.

The vision may be closer to reality than some think. “The designer genes are engineered in the laboratory and are currently being used in research across the country and the world,” Dorsam said. “Some early Phase I human trials are ongoing with promising results.”

The presentation is part of the College of Science and Mathematics’ Science Café series. Each month, a scientist presents on a different topic and time is allowed for discussion with the scientist and other attendees. Attendees must be 21 or older or accompanied by a parent or guardian.

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

Workshop aims to strengthen workplace communication

Gender differences in workplace communication will be the focus of two upcoming FORWARD sponsored workshops. Women staff members are invited to the “Power of Dead Even Rule” workshop sessions on Monday, March 18, in the Memorial Union Hidatsa room and Tuesday, March 19, in the Memorial Union Prairie room. Both sessions are scheduled 11:30 a.m. to 1:30 p.m. Lunch will be provided.

The workshop will include information on understanding why men and women behave and communicate differently, the internal “rules” women and men use to define appropriate adult behavior, and how to improve workplace communication between men and women. Marie Hvidsten, rural leadership specialist and Rural Leadership North Dakota Program director with NDSU Extension Service, will present the workshop.

Registration for the workshops can be completed on the FORWARD website at www.ndsu.edu/forward.

FORWARD offers the last Ally training of the semester

FORWARD Advocates will offer training for male faculty who want to serve as Allies. Ally training is designed to provide male faculty with strategies to help improve the overall climate for all faculty at NDSU and identify ways to better recruit and retain women faculty. The last Ally training of the semester is scheduled for Wednesday, March 20, from 12:15 p.m. to 1:45 p.m. in the Memorial Union’s Meadow Lark room. Lunch will be provided. Registration is requested and can be completed by visiting www.ndsu.edu/forward.

For more information about the FORWARD Allies program, contact Sean Sather-Wagstaff, advocate coordinator, at sean.sather-wagstaff@ndsu.edu or 1-8105 or Canan Bilen-Green, FORWARD director, at canan.bilen.green@ndsu.edu or 1-7040.

21st annual Aldrich C. Bloomquist Lecture set

Gregory McKee, director of the Quentin Burdick Center for Cooperatives, will host the 2013 Aldrich C. Bloomquist Lecture scheduled for Wednesday, March 27, at 7 a.m. at the Fargo Holiday Inn Dakota Hall room.

Bill York, chief executive officer of AgriBank, will present “AgriBank: Serving Those Who Serve Rural America in These Volatile Times.” York is on the board of the Federal Farm Credit Banks Funding Corp. and is chair of the Presidents’ Planning Committee’s Risk Management Committee. He is an Honorary American FFA Degree recipient and serves on the University of Wisconsin at River Falls Foundation board.

York started his career with the Farm Credit System in Wisconsin. In 1994, he joined Case Credit Corp. and in 1998, he was named president of New Holland Credit. With the merger of New Holland and Case, York served as chief credit officer and senior vice president of global operations of the newly formed CNH Capital. York earned his Master of Business Administration from Cardinal Stritch University.

A complimentary breakfast will be served. RSVP to wendi.m.stachler@ndsu.edu no later than March 21.

Talk to discuss how children can succeed in school and life

The NDSU Department of Human Development and Family Science is hosting a presentation titled “Insights from Neuroscience and Developmental Science to Help Every Child Succeed” as part of the annual Gertrude Weigum Hinsz Lecture Series.

The lecture is scheduled for Friday, March 22, from 3:30 p.m. to 5 p.m. in Memorial Union Century Theater and will be led by renowned researcher Adele Diamond, Canada research chair and professor of developmental cognitive neuroscience at the University of British Columbia’s Department of Psychiatry

Diamond will present research showing activities such as dance, music and sports, are important for fostering children’s happiness, sense of belonging and physical development, and also are vital to development of creativity, self-control and flexibility – core skills critical for children’s success in school and life.

A reception with treats and beverages will follow the presentation in the Memorial Union Art Gallery. Continuing education credits are available for the presentation.

U.S.-Dakota War to be topic of public presentations

A series of four public programs titled “The U.S.-Dakota War in North Dakota: A Sesquicentennial Discussion” is scheduled to be presented across the state.

The programs are organized by the Center for Heritage Renewal at NDSU, with funding from the North Dakota Humanities Council. Local organizations host the programs in individual communities, which are scheduled for Fort Yates on Friday, March 22; Watford City on Saturday, March 23; Ellendale on Friday, April 5; and Devils Lake on Saturday, April 6. All programs begin at 7 p.m.

“This is a good time to reconsider the events that occurred 150 years ago and shaped Indian-white relations on the northern plains for generations to come,” said Tom Isern, NDSU University Distinguished Professor of History and director of the Center for Heritage Renewal. “These programs not only review historical facts about the U.S.-Dakota War, but also examine the circumstances, actions and values of all sides in the conflict. And then we ask, ‘what does this mean to us as people of North Dakota today?’ ”

Richard Rothaus, CEO of Trefoil Cultural and Environmental and research associate of the NDSU center, is the lead scholar for the program series. Joining him as presenters are Tamara St. John, archivist for the Sisseton-Wahpeton Oyate, and Dennis Gill, a respected elder in the Sisseton-Wahpeton community. Dennis Cooley, NDSU professor of philosophy, will moderate the programs, in which audience discussion is encouraged.

The U.S.-Dakota War of 1862-64, which began with serious violence in Minnesota in 1862, moved into Dakota Territory with the siege of Fort Abercrombie in 1862 and spilled onto the Dakota plains in 1863-64. Actions at Whitestone Hill in 1863 and Killdeer Mountain in 1864 are only the best-known events in a sustained and costly war that involved both Dakota and Lakota peoples, as well as the citizens and armed forces of the territory and nation.

Hosts of the programs and local contacts include:

- Sitting Bull College – contact Mark Holman at 701-854-8024 or markh@sbc.edu, with program in Science and Technology Center room 120/101
- Pioneer Museum of McKenzie County – contact Jan Dodge at 701-570-2493 or jdodge@co.mckenzie.nd.us, with program in Watford City High School Media Center
- Historic Ellendale Opera House – contact Jeanette Robb-Ruenz, at 701-535-0442
- Lake Region Heritage Center – contact Kristin Wood at 701-662-3701 or lrhc@gondtc.com

For general information about the program series, contact Tom Isern at isern@plainsfolk.com or at 701-799-2942, or visit heritagerenewal.org/dakotawar.

5K Run/Walk scheduled to honor fallen students, faculty and staff

The fourth annual Run to Remember 5k walk/run is scheduled for Saturday, May 4, at the Bentson Bunker Fieldhouse, 1301 Centennial Blvd. The event will begin at 8:30 a.m. with a short kid's race on the sidewalks around the building. All divisions, including men and women 25 and younger and men and women 26 and older, will begin at 9 a.m. All races are open to the public.

The NDSU Air Force ROTC detachment organizes the Run to Remember to promote awareness of the sacrifices made by military service members. It also serves as a fundraiser for the completion of the Fallen Bison Memorial honoring NDSU students, staff and faculty who have lost their lives while serving their country. The monument will be located directly south of the Bentson Bunker Fieldhouse and will consist of clay and granite brick walkways, clay brick walls, a granite brick floor and a flagstaff.

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

Visit runtoremember.zapevent.com to register for the Run to Remember.

ANNOUNCEMENTS

Wellness Center announces Spring Break hours

The NDSU Wellness will be open the following hours during Spring Break 2013.

- Friday, March 8: 5:30 a.m. to 9 p.m.
- Saturday, March 9: 8 a.m. to 9 p.m.
- Sunday, March 10: noon to 9 p.m.
- Monday-Friday, March 11-15: 5:30 a.m. to 9 p.m.
- Saturday, March 16: 8 a.m. to 9 p.m.
- Sunday, March 17: noon to midnight
-

Staff Recognition Award nominations sought by March 22

The Staff Senate, in partnership with the Office of Human Resources/Payroll, invites students, faculty and staff to submit nominations for the 2013 Staff Recognition Awards.

The awards acknowledge outstanding achievement on the job, exceptional contributions toward the effectiveness and efficiency of operations, or outstanding service to other employees, students or visitors. They also honor distinguished efforts in staff development.

Nominations of broadbanded staff members in two categories, Individual Awards and a Team/Committee Award, are being accepted until 4 p.m. on Friday, March 22.

Up to 10 Individual Awards will be given based on broadbanded percentages at NDSU. A single Team/Committee Award also will be given to a team of two to 10 members.

Individual Award winners will receive \$250 cash awards. The Team/Committee Award winner will receive a \$600 cash award (maximum of \$250 per individual team member). Winners will be announced and recognized at the Staff Recognition Luncheon on April 12.

Nominations also will be considered for Governor's Awards. Last year, Diance Axness, College of Business, and Janine Trowbridge, TRIO Programs, were selected for the award and were recognized by the governor at the capitol building in Bismarck, N.D.

Nomination forms and guidelines are available at www.ndsu.edu/staff_senate/staff_recognition_award. Forms can be completed and submitted online. To obtain a paper nomination form, contact Janine Trowbridge, staff senator of the Employee Recognition Committee, at janine.trowbridge@ndsu.edu or 1-7315.

Technology fee plans not solicited, requests sought for servers

NDSU's Technology Fee Advisory Committee will not solicit general proposals for action plans during spring 2013. However, the committee is seeking written requests to repurpose five available servers.

The technology fee award process was first suspended in fall 2012 due to information technology budget concerns. Marc Wallman, interim vice president for information technology, recently informed the advisory committee that budget concerns are ongoing and, in agreement with Provost Bruce Rafert, recommended suspending the award process again for spring semester.

Meanwhile, the available servers were originally purchased with student technology fee funds as part of the Commodities Trading Room project, but were not needed for successful completion of the project.

Individuals or departments who would like to request use of one or more of the servers to improve the quality of education and campus life at NDSU can submit a proposal using the technology action plan form and instructions at www.ndsu.edu/tfac/forms.

A paper copy of the proposal with required signatures should be submitted to the committee, c/o Marc Wallman, interim vice president for information technology, IACC 204, by 5 p.m. on Thursday, March 28. An electronic copy of the action plan should also be submitted to rian.nostrum@ndsu.edu by the same deadline.

Prior to the award suspension, the committee sought action plans for one-time funding of innovative technology projects. More information about the committee and previously funded projects is available at www.ndsu.edu/tfac.

For more information, contact committee chair Rian Nostrum at 1-7890 or rian.nostrum@ndsu.edu, or the Office of the Vice President for Information Technology at 1-5646 or cece.rohwedder@ndsu.edu.

Development Foundation accepting grant applications

The NDSU Development Foundation Grants and Awards Committee is accepting applications for grants from four funds for the 2013 academic year. The application deadline is March 15.

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

The NDSU Development Foundation Board of Trustee Endowment can provide maximum awards of \$1,000, with a total of \$4,500 available. It supports general programs across campus.

The NDSU Development Foundation Libraries Endowment has \$3,000 available. It supports requests from any academic unit on campus for materials that will enhance the collections and/or operations of university libraries.

The NDSU Development Foundation Gordon A. Larson Agricultural Research Fund has \$12,500 available for awards. This fund has no maximum award amount and supports competitive grants for agricultural research efforts conducted at NDSU.

Faculty and staff can obtain copies of application forms for the awards at www.ndsufoundation.com/grants.htm. The foundation will notify applicants of funding decisions prior to April 30.

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.

Forest Stewardship Specialist
North Dakota Forest Service
\$34,974+/Depending on experience
Open until filled

Pharmacy Customer Service Representative (two positions)
Family Healthcare Pharmacy
Commensurate with experience
March 7

Irrigation Technician
Facilities Management
\$26,000+/year
Open until filled

High Performance Computing Systems Administrator (two positions)
Center for Computationally Assisted Science and Technology
Commensurate with experience
Open until filled

Medical Records and Technology Support Assistant
Student Health Services
\$22,230+/year
Open until filled

Hall Director (internal only)
Residence Life
\$31,500+/year
Open until filled

Custodian
Residence Life
20,384+/year
March 11

Lead Caterer
Dining Services
\$10.50+/hour
Open until filled

Cook
Dining Services
\$12.50+ per hour
Open until filled

PM Lead Cook (11:30 a.m. to 8 p.m.)
Dining Services
\$13.50+/hour
Open until filled

Nutritional Research Specialist - Animal Science
AES Animal Science
\$20,000+/year
April 1

Research Specialist - Plant Science
Agricultural Experiment Station Plant Science
\$35,000+/year
March 1

Research Specialist
Agricultural Experiment Station Langdon Research Extension Center
Commensurate with education and experience
March 8

Assistant Pulse Crop Breeder
Agricultural Experiment Station North Central Research Extension Center
Commensurate with qualifications and experience
Open until filled

MORE CAMPUS EVENTS www.ndsu.edu/eventcalendar

NEXT ISSUE Publication date: Friday, March 15 | Submissions due: March 12 at noon

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