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Media Summary

9.25.15

Grand Forks Herald 3-day unmanned aircraft summit kicks off today at Alerus Center

For the next three days, the Alerus Center in Grand Forks will be host to local, regional and national members of the unmanned aircraft systems industry.

The UAS Summit & Expo gets underway today for its ninth year and will feature presentations and exhibits on the latest developments in the fast-growing industry.

The event is organized by Red River Valley Research Corridor and UAS Magazine.

"This year's UAS Summit will demonstrate the outstanding job North Dakota has done to become a leader in the UAS industry," Delore Zimmerman, executive director at the Red River Valley Research Corridor, said in a statement.

As part of the kickoff day, flight demonstrations from at least four regional operators will take place this afternoon, and audience members will hear remarks from North Dakota leaders, including Gov. Jack Dalrymple and U.S. Sens. Heidi Heitkamp and John Hoeven.

Throughout the next three days, a variety of topics will be presented, ranging from agricultural use of unmanned aircraft and the ethical questions they create to conducting research in the Arctic using the devices.

Exhibitors include manufacturers of unmanned aircraft, sensors, software and other accessories, businesses that use the technology in their operations, universities and government entities.

While the event requires registration, one part of it is open to the public. The Federal Aviation Administration will hold a public meeting regarding unmanned aircraft test sites 1:30-3:30 p.m. Wednesday in Ballroom 5.

NDSU Equipment Demonstration Days Set



The North Dakota State University Extension Service is hosting an Equipment Demonstration Day on Tuesday, Oct. 6, at NDSU's Central Grasslands Research Extension Center and Friday, Oct. 9, at the NDSU Hettinger Research Extension Center.

Check-in for both events will begin at 9:30 a.m. and the program will start at 10.

Local county Extension agents, area and state Extension specialists, and livestock industry personnel are incorporating equipment demonstrations and education into one program. A bale processor, tub grinder, vertical and auger mixers for total mixed rations, and vertical and horizontal manure spreaders will be demonstrated.

Fara Brummer, area Extension livestock systems specialist at the Central Grasslands center, will discuss how bale processors and tub grinders can be used in preparing beef cattle diets. Following a demonstration of this equipment, Brummer will discuss forage particle sizes.

Auger and vertical mixers will be demonstrated to show producers the options for providing cattle with total mixed rations. In addition, Carl Dahlen, Extension beef cattle specialist, will discuss mixer loading order and mixing times, along with methods to evaluate the consistency of mixed ration from the beginning to the end of the load.

The day will conclude with demonstrations of vertical and horizontal manure spreaders. The demonstrations will emphasize spreading width and patterns.

Mary Berg, area Extension livestock environmental management specialist at the NDSU Carrington Research Extension Center, will reveal results of manure nutrient values collected from beef operations in North Dakota. She also will discuss the importance of calibrating manure spreaders and sampling manure before using it as a fertilizer.

In addition, NDSU Extension agents and specialists will provide insight into research on these topics. They also will discuss basic cattle nutrition and proper forage sampling.



Seven on N.D. Unmanned Aircraft Systems Advisory Panel

North Dakota State University, Fargo, has named an interdisciplinary group of seven members to its Unmanned Aircraft Systems Advisory Panel, according to Dr. Kelly A. Rusch, vice president for research and creative activity.

The panel provides a mechanism for discussion and feedback about UAS throughout campus. The group meets monthly to discuss the Northern Plains UAS Test Site, services, research and logistics of unmanned aerial vehicles.

Learn more about NDSU's UAS activities by attending sessions and visiting NDSU's exhibit booth at the UAS Summit and Expo being held through Sept. 23 at the Alerus Center in Grand Forks.

"This panel represents NDSU's unique systems and applications expertise and another step in continued UAS exploration that benefits the state, our communities and campus participants," said NDSU President Dean L. Bresciani.

"The advisory panel provides a mechanism to foster cross collaboration of UAS research spanning colleges and disciplines," said NDSU Provost Beth Ingram. "This, in turn, serves to advance opportunities for students and faculty seeking to engage UAS technology in innovative ways."

Members of the NDSU UAS Advisory Panel include:

- Sreekala Bajwa, head of Agricultural and Biosystems Engineering; College of Agriculture, Food Systems, and Natural Resources
- Jeff Bumgarner, head of Criminal Justice and Political Science; College of Arts, Humanities and Social Sciences
- Anne Denton, associate professor of Computer Science; College of Science and Mathematics
- Adam Marx, assistant professor, School of Education; College of Human Development and Education
- Herb Snyder, head of Accounting and Info Systems; College of Business
- Yildirim Bora Suzen, associate professor of Mechanical Engineering; College of Engineering
- Don Warne, chair of the Department of Public Health; College of Health Professions

"North Dakota is a focus of opportunity for the UAS industry, including use in many different research and educational arenas. There are vast opportunities for researchers to become engaged by incorporating UAVs into their research," said Dr. Kelly A. Rusch, vice president for research and creative activity.

Advisory Panel members were tapped for service on the panel by college deans. Facilitator of the North Dakota State University UAS Advisory Panel is Aaron Reinholz, director of research operations in the Office of Research and Creative Activity. Reinholz serves as the NDSU point of contact with the Northern Plains UAS Test Site.

North Dakota's one-team approach provides an unparalleled Unmanned Aircraft Systems research environment through partnership in the Northern Plains Unmanned Aircraft Systems Test Site. The FAA gave its approval allowing unmanned aerial vehicles to fly up to 1,200 feet above the entire state, including night flights.

Initial UAS research at NDSU includes large-scale precision agriculture studies, including a partnership through the North Dakota Department of Commerce's Research ND program in which Elbit Systems of America will work with NDSU researchers on infrared, thermal, color and multi-spectral imagery for crop management. Earlier precision agriculture research has included test flights at NDSU's Carrington Research Extension Center.

Valspar Provides \$25,000 in Coatings Scholarships and Research Program for NDSU Students



The Valspar Foundation has donated \$25,000 to provide scholarship and research opportunities for North Dakota State University (NDSU) graduate students studying coatings and polymeric materials. Valspar's contribution will support five graduate students with scholarships of \$3,000 each. The remaining funds supported undergraduate students participating in the Coatings and Polymeric Materials Department's Summer Undergraduate Research Experience (SURE).



"We are grateful for the support that Valspar has continued to provide for our educational programs at NDSU as we educate future coatings science professionals," said Dean Webster, chair of the Department of Coatings and Polymeric Materials at NDSU.

"Valspar is committed to encouraging and helping students further their science and technology education," said Dr. Cynthia Arnold, senior vice president and chief technology officer of Valspar. "It's critical to provide the coatings industry with a steady pipeline of talent who bring contemporary scientific approaches and information that supports innovation."

The students awarded Valspar graduate scholarships are:

- Teluka Galhenage – Colombo, Sri Lanka
- Junren Lin – Fuzhou, China
- Adlina Paramarta – Java, Indonesia
- Alison Rohly – Lino Lakes, Minnesota
- Arvin Yu – Iloilo City, Philippines

Students receiving stipends for the SURE program are:

- Jeferson Prado Swerts – Machado, Brazil
- Dat Nguyen – Cyprus, California

The scholarships were awarded in August for the 2015-2016 academic year. The awards are based on academic performance, demonstrated leadership, participation in school and community activities, work experience, and career and educational goals and objectives. The scholarship program is administered through the Department of Coatings and Polymeric Materials at NDSU and coordinated through NDSU's Development Foundation.

[Note: Story was also shared in multiple regional newspapers]

North Dakota's new chancellor of higher education has launched a campaign to attract oil workers back to school, and he's asking for the petroleum industry's help.

"You have scholarships for veterans of the wars, you have scholarships for high school kids,"

Mark Hagerott said at the annual meeting of the North Dakota Petroleum Council here Tuesday.

"What about scholarships for people who have been doing this important work, funded by maybe some of these people right here?"

Hagerott announced late last month his Bakken U initiative, an effort by the North Dakota

University System's five western colleges to retrain the region's workforce during an oil downturn.

The campaign is directed at "oil field veterans," as Hagerott calls them, who've had their hours cut or are in danger of being laid off.

"There are five wonderful colleges within an hour's drive of these students," he said. "Come to these schools and improve your critical thinking, the skills you have, the knowledge you have, and then go back when the energy comes back up, or maybe you're going to move on to fill some other crucial positions."

One of his main goals at the council meeting was to get the word out, starting with employers.

"Not everyone knows about the five colleges out west," he said.

But there is also a lack of scholarships available for students in their 20s or 30s, which is why Hagerott is courting the industry and presented Bakken U as a way to keep workers in the state.

"They'll be a reserve of people you can call back," he said to the crowd.

The NDUS is also trying to reach workers through print and radio advertising, he said.

"We're trying to make it welcoming and inviting to these people," he said. "That's why it's called Bakken U and not just Minot State, Bismarck State, Williston State, Dickinson State, application portals. Like, 'Well, OK, that's for high school kids.' No, we actually are directed at you."

BSC Working to Keep Up With Growing Student Population



It was a long winter at BSC, but not because of the cold.

"It's quieter without construction. No more power tools," says Landen Schmeichel, BSC student government

New buildings are being finished left and right.

However all of this change is coming in the midst of an even bigger one in the work force. "The mindset that if you want to go to college, you need to go to a four year college to get a masters degree, is becoming less important for individuals an far more important for society," says Larry Skogen, BSC.

Skogen says there is a high demand across the nation for technicians in areas like petroleum technology, auto-tech, and many others.

Two year colleges provide them.

"Community colleges are really becoming the darling of the nation right now," says Larry the Man.

That's evident on the BSC campus.

It doubled the number of rooms for on campus housing to keep up with the growing student population.

"We want to make it easier for people to learn and grow as an individual... They're trying to discoer how to be productive in today's workforce," says Schmeichel.

Skogen hopes the new additions will help students collaborate more and build their critical thinking skills.

"What we need to do at Bismarck State College is to give students the skills to work in professions that we can't envision," says Skogen.

He says skills like those will always be needed in the professional world.

Skogen says student numbers are growing because community colleges are more affordable than four year, and there's a lot of demand for trade workers.



Your News Leader

UND New Nickname Election Date Set for Oct. 19

[Note: Story was also written by Associated

Press, Prairie Public, KX Net, WDay, Forum Communications, and more]

It won't be election day but election week for the University of North Dakota's new nickname.

The vote will take place online between 8 a.m. Monday, Oct. 19 through midnight on Friday, Oct. 23.

Those eligible to vote are UND students, faculty, and staff, along with UND retirees, alumni, donors and season ticket holders.

If any names gets a majority of the vote, it will become the nickname.

Otherwise, the top two will go into a runoff election.

Mayville State hits record enrollment for fourth-consecutive year



Enrollment at Mayville State University has hit an all-time high for a fourth year in a row.

Fall enrollment totals released by the school Wednesday show there are 1,110 students, 29 more than the year prior.

Mayville State enrollment has grown 47 percent since 2001, when 755 students were enrolled. President Gary Hagen attributed the growth to better access to education, service, low costs, campus improvements and access to extracurricular activities.

"It's kind of humbling because people here work so hard and they care so much about what they're doing," he said. "It's enjoyable to watch it all unfold."

Hagen has repeatedly referred to these days as the school's "renaissance," including at his State of the University Address in August when he talked about Mayville State's new roadway, parking lot and the construction of a \$5.5 million Health, Physical Education and Recreation facility to replace the Old Gym.

Hagen said there is talk of even more construction in light of his growing student body, noting the existing dorms are near capacity and a new facility could be on the horizon.

"It's a nice problem, but it's something you have to deal with," he said.

The school's science and library buildings have also been updated.

Students from in-state pay between \$12,284 and \$13,356 to attend each year, according to the Mayville State website. This is in line with the \$13,298 average paid by students of the 2014-15 school year at other four-year regional colleges across the country, according to the North Dakota University System's Student Affordability Report.

The student-faculty ratio is 13-1, and the average class size is about 15 students. Hagen said the school is committed to putting students first.

"Basically, we decided to give the best service of any place, so when people visit our campus they think it's where they need to be."

North Dakota State University and the North Dakota State College of Science also released enrollment totals this week via news releases.

NDSU sits at 14,516 students, down 2 percent from the previous year's total of 14,747. Including all campuses, NDSCS has 3,123 students enrolled, up 3 percent from the previous year's total of 3,033.



Food Programs to Benefit from VCSU Squash Harvest

North Dakota charitable food programs will benefit from the efforts of the Valley City State University freshman class, which will harvest squash and other produce for distribution by the Great Plains Food Bank.

On Thursday, Sept. 24, VCSU students in the freshman Learning to Live, Living to Learn (L2L) class will be bused to a farm northwest of Valley City owned by Dan Faust, a retired Lutheran pastor, who grows squash and other vegetables for the Great Plains Food Bank, a program of Lutheran Social Services of North Dakota.

The group of more than 200 freshmen and their upper-class L2L mentors, together with a group of community volunteers organized by Faust, will pick the produce and load it into semi-trailers for distribution by the food bank, which serves community food programs such as food pantries and soup kitchens throughout the state.

This is the fifth consecutive year for the harvest event; in 2014, the volunteers harvested more than 33,000 pounds of produce for the food bank.

UND Fall Enrollment Numbers



The University of North Dakota has registered its third largest enrollment in UND's history, increasing its official fall headcount to 14,951 students, up from 14,906 at this time last year.

UND saw a slight increase in transfer students, recording 706 compared to 702 last year, and the school's freshman class is stable at about 1,900 students, compared to 1,906 last year.

In addition, the University announced that it has recruited its most academically prepared freshman class ever, as measured by average high school grade point averages (GPA) and ACT scores. UND's new freshman class has an average GPA of 3.42 – the highest in UND's history (up from 3.4 last year and 3.33 in 2012) and an average ACT score of 23.9 – the highest in UND's history (up from 23.8 last year and 23.5 three years ago).

“There's a lot to be excited about in this year's enrollment report,” said UND President Robert Kelley.

“Not only has overall enrollment grown to one of its highest levels in our institution's history, our incoming freshmen are also the most academically qualified that UND has ever seen. This increase in quality and in retention supports the initiatives outlined in the North Dakota University System's strategic plan, The NDUS Edge.”



Getting Dirty with Valley City State University Students...to End Hunger

A group of more than 200 freshmen at Valley City State University took to the fields.

This is the fifth year that Dan Faust has welcomed Valley City State University students in "The Living to Live, Living to Learn" freshman course to his farm.

Faust is a retired Lutheran pastor who has developed a passion for farming and helping others.

"I enjoy...I enjoy...I guess the truth is I'm a farmer at heart," says Faust.

Students help Faust as he harvests squash that will be donated to the Great Plains Food Bank in Fargo.

The students may not follow all the rules of good harvesting, but he says it is a joy to see them having fun while they work.

"We tell them all the time don't throw those squash, look at they're... but they're having a good time," he says.

For some freshman at Valley City State University, this is the first time they have worked on a farm.

Catera Cousart says she is usually one to push the snooze button, but was glad she didn't today.

"I mean I'm not a morning person, but you come out here, and a lot met a lot of new friends, and it's a great opportunity I've never picked squash before, but my hands are dirty so that's a good thing," says Cousart.

Seniors at VCSU also participate in the annual event as mentors.

Being once in the shoes of the freshman, they are there to help their lower classmates see the value in the exercise.

"It's an exciting time. It's for bonding and a great time to get to know people and learn the value of hard work," says Jason Nelson.

Their hard work will help feed those in need across the state.

Last year, the group of freshman, community volunteers and Faust harvested more than 33 pounds of produce for the food bank.

WSC Breaks Record High for Headcount



Total headcount at Williston State College is up 17.55 percent from Fall 2014 with 1,038 students enrolled. This is the second consecutive semester WSC broke its enrollment record.

While Spring 2014's increase was due largely to WSC's dual-credit program, Fall 2015 growth came from the 344 students that were rewarded Williams County Scholarships. Williams County Scholarship students compose 33 percent of WSC total enrollment.

"The Williston State College Foundation has made the dream of an education possible for a lot of people," WSC President Raymond Nadolny said. "With the economic slowdown, we are also seeing a lot of people returning to college. Williston State's on-campus environment is nothing less than exciting."

"The Williams County Graduate Scholarship has helped WSC see an increase in our overall student enrollment as well as our scheduled credit hours," Crystal Hotchkiss, Registrar and Research Analyst added. "We have seen a 27.5 percent increase in the number of credit hours to 11,077.5, up from 8,688 scheduled credit hours in Fall 2014." With this increase in credit hours came a 43 percent increase in full-time students over Fall 2014.

Freshman enrollment increased by 26 percent from Fall 2014. The majority of the WSC students range from age 18-24, but the non-typical student (anyone over the age of 24) has seen a 24.5 percent increase at WSC from Fall 2014.

With the influx of students and scheduled credit hours, program headcounts also increased. Liberal Arts/Transfer students have increased by 81 undergraduates from Fall 2014. Indicative of the job market in the Williston Area, CTE programs have shown the most growth. Business Management increased by 125.49 percent while Transportation Technician increased 82.35 percent and Welding increased by 200 percent. Donations and the TAACCCT grant have allowed WSC to acquire equipment to meet the increased interest in these fields.

"The Enrollment Services office is thrilled with the enrollment numbers this fall," Leah Windnagle, Director for Enrollment Services, stated. "We knew we were going to be busy, so our team made great efforts to assist students throughout the application and enrollment process by providing excellent customer service and frequent communications."



NDSCS set to start \$13M project

The season of spring brings growth, birth and renewal. Starting in 2016, it will also bring more than \$13 million in changes to the infrastructure of the North Dakota State College of Science, affecting not only the school's plumbing and aesthetics, but the city of Wahpeton and its surrounding region.

"They're viewing our campus like a small town," said Dallas Fossum, NDSCS' executive director of facilities management, of Bolton & Menk, the project's engineering firm. Currently, surveying and identification of existing pipes, phone lines and more is going on. Future plans include use of video cameras sent through pipes to identify their conditions and routing.

All identified structures are being added as GPS-located points on a digital map, providing an accuracy of location within four inches. "[We'll be able to know] where they're at, as well as how deep they are. We can attach photos and other specification information right to that GPS location," Fossum said. NDSCS will work with the city of Wahpeton to keep the public aware of construction sites, road closures, and traffic patterns through the Internet, public service announcements, news articles and door-to-door notification of potentially affected residents.

"We [do] want to get the word out. A lot of people have been asking about this at various clubs in town, they bring this up and they've heard about this allocation of funds, so there is curiosity," said Barbara Spaeth-Baum, executive director of college relations and marketing.

Fossum said the city will be "an integral partner" in the project. Among the community locations affected is the Blikre Activities Center, where infrastructure under the site's parking lots will be replaced and the parking lots themselves will be reconstructed. Work on the the Activities Center is just one component of the infrastructure project's scale.

"It will be nearly a mile worth of sanitary sewer lines that will be replaced," Fossum said.

Dennis Gladen, vice president of administrative affairs, had praise for the North Dakota Legislative Assembly, who allocated the funds, allowing the infrastructure project to be the third highest capital project approved during its last biennium.

"It was a win for us, a win for the state, a win for the community," he said. Construction is expected to begin immediately in the spring.

NEWS RELEASE



Communications & Public Affairs

Phone: (701) 483-2787

Dickinson, North Dakota 58601

Midcontinent Communications presents DSU's Strom Center with Donation

DICKINSON, N.D. – Justin Forde, director of Public Affairs at Midcontinent Communications, traveled to Dickinson Thursday, Sept. 17, to present a check of \$1,000 to the Strom Center at Dickinson State University (DSU). The donation, provided by the Midcontinent Foundation, will be used to purchase new presentation technology for the Center's training room to improve the experience for their guests.

With assistance from DSU's Vice President for Finance & Administration, Mark Lowe, the Strom Center also learned that Midcontinent will be providing high-speed Internet services, free of charge.

The Midcontinent Foundation is awarding more than \$100,000 this fall to a variety of organizations in communities throughout North Dakota, Minnesota and South Dakota. Among these organizations is Dickinson's Best Friends Mentoring Program, who will use their donation to purchase iPads and apps for use in afterschool mentoring and tutoring programs.

Tim Simmons, senior vice president of Public Policy at Midcontinent and chairman of the board for its Foundation, says, "We consider it our privilege to support organizations across our region that do so much for so many people." The foundation has contributed more than \$3.6 million to striving organizations in the Midwest since the 1980s.

The Midcontinent Foundation encourages charitable organizations in the region to apply for grants at www.Midco.com/Foundation.

The Strom Center was created to assist in the revitalization of community economies by encouraging and supporting entrepreneurs and fostering an entrepreneurial spirit. The Strom Center actively promotes regional partnerships and offers entrepreneurs, emerging businesses and communities a network of professionals who provide support and assistance with business startup, technical assistance, business consulting, marketing resources, community capacity building and applied research and technology.

To learn more about the Strom Center please visit www.stromcenter.com.

NEWS RELEASE



Communications & Public Affairs

Phone: (701) 483-2787

Dickinson, North Dakota 58601

Ambrotype photographer to give demonstration at Dickinson State

DICKINSON, N.D. – Shane Balkowitsch, ambrotypist, will be giving a demonstration in wet plate collodion photography on Wednesday, Sept. 22 from 1 - 4 p.m. in the Art Gallery located in DSU's Klinefelter Hall.

Wet plate collodion is one of the earliest forms of photography, dating back to 1848. Through this process, the photographer makes a film base on a piece of glass or metal using collodion, submerges it in a silver nitrate solution, making it light sensitive and then exposes the photograph, usually in an old style wood bellows camera box.

This can be a challenging process as the photographic material needs to be coated, sensitized, exposed and developed within the span of about 15 minutes, also creating the necessity for a portable darkroom for use in the field.

Balkowitsch is a self-taught wet plate ambrotype photographer who works out of Nostalgic Glass in Bismarck. On Wednesday, he will use his portable darkroom to give a live demonstration of his work. One audience member will be chosen to sit for a portrait that will be turned into a wet plate photograph for them to keep.

For more information about the DSU Art Gallery visit dickinsonstate.edu/artgallery. For questions about this demonstration, please contact Greg Walter at greg.walter@dickinsonstate.edu.



UND Green Dot program to officially launch Oct. 1

Aims to engage community members as active bystanders in the reduction of power-based personal violence — sexual violence, dating violence, domestic violence and stalking

The University of North Dakota will launch Green Dot — a bystander education and awareness program — Oct. 1 in the Memorial Union Ballroom, from 10 a.m. to 1 p.m.

Members of the UND community are invited to drop-in anytime during the scheduled hours to learn how to get involved in the program.

[Green Dot](#) is a nationally recognized program that aims to engage community members as active bystanders in the reduction of power-based personal violence — sexual violence, dating violence, domestic violence and stalking. A green dot symbolizes any choice or behavior that is made to help make our community safer. The launch event is designed to introduce students and other campus members to Green Dot and the tenets of being a positive, active bystander in our community.

Green Dot emphasizes empowering community members to respond to and prevent violence. President Barack Obama's sentiments echo this need for individual and community accountability. During an address given in Jan. 2014, Obama said, "Perhaps most important, we need to keep saying to anyone out there who has ever been assaulted, you are not alone. You will never be alone. We have your back. I've got your back."

When an act of violence happens in our communities, there is almost always a bystander who is in a position to notice high risk behaviors and stop the behavior from occurring. Students at UND are an integral part of the solution to help prevent violence perpetrated against and by their peers.

"We are excited for the launch of Green Dot at UND," UND Student Body President Matt Kopp said. "This program will strengthen our community and make our campus a safer place for everyone. I encourage students to continue their involvement in this important initiative."

The Green Dot program will complement existing sexual violence prevention programming at UND through education and promotion of bystander awareness. Vice President of Student Affairs Lori Reesor knows that education makes a difference.

"There are many ways to get involved in Green Dot, and attending the launch event is a first step," Reesor said. "Moving forward, there are resources available to the campus community including toolkits for faculty and staff, along with training sessions and speakers. Together we must create a safe campus environment for all and Green Dot will assist us in reaching this goal."



VCSU sets enrollment record

Valley City State University has set a record with its final Fall Semester 2015 enrollment figures, which show a total headcount of 1,422. That number surpasses the previous high of a 1,384 headcount in 2011.

“The record enrollment we’re experiencing this fall reflects the quality education offered at VCSU and the choice students are making to be here,” said President Tisa Mason. “Not only are we attracting more new students, we’re also retaining more students who have entered the university and decided to stay at Valley City State.”

The record enrollment follows a record class of graduates in 2015, when VCSU awarded 302 degrees to 255 undergraduates and 47 graduate students.

“That we’re able to graduate record numbers while at the same time growing our student body speaks to the attractiveness of our programs,” said President Mason. “Consistently we’ve paired solid academics with a personal campus experience, and students and families have recognized the value of a Valley City State education. We’re very proud of our university and the students, faculty, staff, alumni, and friends who contribute to our success—this is a team effort.”

Founded in 1890, VCSU is celebrating its 125th anniversary this year. The university was recently ranked the No. 1 Public Regional College in the Midwest by *U.S. News and World Report*; it has been recognized as a *U.S. News* “Best College” for 18 consecutive years.



UND Department of Special Collections unveils new exhibit celebrating football tradition in time for Homecoming

A new exhibit showcasing the history of University of North Dakota football is open to visitors in the Elwyn B. Robinson Department of Special Collections in the Chester Fritz Library.

Titled "UND Football: Proud Heritage, Bright Future," the exhibit features photographs, game programs, memorabilia and other items that are part of various collections housed in Special Collections, including the Athletic Department Records, Bruce Smith Papers, and Clayton N. Watkins Papers.

Among the items in the exhibit are game programs dating back to 1912, pennants, a football helmet loaned from the Athletics Department, a Jim Kleinsasser bobble head figure and several items related to Bruce Smith, dean of the UND's John D. Odegard School of Aerospace Sciences. Smith played football at UND from 1967 to 1969. His letter jacket, a game ball from the 1969 UND-NDSU game, and a large framed collage of photographs document his playing days.

The exhibit revolves around three themes: "Fields of Change," covers the various sites that have been home to UND football, including Merrifield Field, where the Hyslop now stands, Memorial Stadium, the Alerus Center and the new High-Performance Center; "Beyond UND: Going Pro" profiles three UND alums that went on to careers in either the NFL or Canadian Football League; and finally, "Stand Up and Cheer: Memories and Mementos" showcases the various artifacts and souvenirs that have been a part of UND football history, including a "Beat the Aggies" pin from the 1920s, referencing the rivalry game between UND and NDSU.

UND Homecoming is set for the week of Oct. 5-10. The UND football team will play Idaho State at 1 p.m., Oct. 10 at the Alerus Center.

The exhibit is open to viewing during the normal hours of operation for the Department of Special Collections, which are Monday-Friday 8 a.m.-5 p.m., except during school breaks.

For more information on the Elwyn B. Robinson Department of Special Collections and the exhibit, please contact the department at 701.777.4625, or email at: und.archives@library.und.edu.

■ Daniel Sauerwein



Food programs to benefit from VCSU squash harvest



North Dakota charitable food programs will benefit from the efforts of the Valley City State University freshman class, which will harvest squash and other produce for distribution by the Great Plains Food Bank.

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NEWS RELEASE



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Dickinson, North Dakota 58601

Fall

2015 enrollment at Dickinson State shows positive indicators

DICKINSON, N.D. – Monday marked the fourth week census for the Dickinson State campus community with official enrollment for fall 2015 at 1317 students.

While overall headcount enrollment is down 11 percent from fall 2014, the census report shows positive indicators for the university. First time, full time student numbers have increased by 8 percent over last year and the first-year class is larger than the senior class for the first time in three years.

“The quality and caliber of our incoming class is strong,” said Dr. Melanie Tucker, vice president for student affairs and enrollment management. “I am optimistic about growth on our campus community as we work on strategic retention efforts and ongoing recruitment efforts.”



UND team to webcast total lunar eclipse Sunday, Sept. 27

A University of North Dakota eclipse team will live webcast the total lunar eclipse set to take place Sunday from 8:30 to 11:30 p.m. The team also invites UND students and the general public to join them on the top floor of the UND parking ramp for an eclipse viewing party, sponsored by the Society for Physics Students.

A total lunar eclipse occurs when the Sun, Earth and the full moon line up so that the moon passes through Earth's shadow, changing the moon's color from its normal bright white to orange to red to dark brown. Total lunar eclipses can happen anywhere from zero to three times a year.

Sunday night is forecast to have clear skies for viewing the eclipse, despite the possibility of scattered thunderstorms in the morning.

UND professors Timothy Young, Physics & Astrophysics, and Ronald Marsh, chair, Computer Science will be on site to capture and webcast the eclipse. The eclipse team, known as [the Sun Earth Moon Systems \(SEMS\) team](#), has traveled around the world to cover and webcast Solar System events such as annular and hybrid eclipses, lunar eclipses, and Venus and Mercury transits. These webcasts, which have earned the UND SEMS team attention within the astronomy community, all can be viewed on the SEMS web site. The UND webcast will broadcast streaming color video of the eclipse, not just static pictures. The video feed will be accompanied by a chat room where individuals here in Grand Forks and from around the world can take part in the eclipse through live updates and commentary, in addition to having their questions answered by the UND team.

The webcast of Sunday's lunar eclipse can be accessed [here](#).

[University of North Dakota](#) faculty member [Wayne Seames](#) doesn't need to figure out where to go on vacation the next three summers.

Seames, [Chester Fritz Distinguished Professor](#) of Chemical Engineering, will be taking three separate cohorts of five engineering students to the University of Leeds thanks to a grant from the National Science Foundation (NSF) International Research for Students (IRES) program. [Chemical Engineering](#) is part of the [UND College of Engineering & Mines](#) (CEM).

Seames, the principal investigator, and co-principal investigator Winny Dong of the California State Polytechnic University at Pomona Engineering College (CPP), and international host Professor William Gale, the director the Energy Research Institute at the University of Leeds (UoL), were recently awarded \$250,000 for a three year program to establish an IRES focused on technologies to mitigate global climate change.

"The program aims to provide student opportunities for participation in high quality, globally relevant research conducted through a U.S.-UK collaborative partnership," said Seames.

The program also will boost student awareness of global climate change and strategies to address this crisis.

"We also want to expose undergraduates from non-doctoral institutions, especially those from under-represented groups, to engineering research and its potential as a future career opportunity," said Seames, who's expended a lot of effort to engage students in research activities.

"We also want to expose U.S. students to a different culture, one that has had great influence on the U.S. and with which the U.S. frequently collaborates," Seames said. "We want to foster U.S.-UK research partnerships."

Students selected for this program will participate in a year-long program beginning in January.

They will learn about their topics and develop the skills they need to perform their research under the guidance of a faculty researcher at either UND or CPP.

At UND, research advisors are participants from the [North Dakota SUNRISE program](#) and the CEM [Institute for Energy Studies](#). CPP research advisors are faculty in the College of Engineering.

During the summer, the students spend nine weeks at UoL conducting research under the direction of a UoL host researcher. Upon their return, the students will work up their results for publication and presentation to a variety of audiences.

Students also will be matched up with British student ambassadors so they can learn about life in the UK from their peers. They will also participate in technical and cultural field trips.

"This program represents another step in the long-term collaboration between UND and CPP that began a decade ago when I and Dong initiated discussions on a multi-faceted collaboration between the two institutions," Seames said. "The two universities also have an articulation agreement to accept each other's courses and a combined BS at CPP/MS at UND program. CPP chemical engineering students have also participated in the SUNRISE REU programs over the past 10 years.

"It also furthers the UND and UoL energy research collaboration that Professor Gale at UoL and I began with my Developmental Leave assignment and Fulbright Distinguished Chair at Leeds during the 2014-15 academic year," Seames said.



All in the family

UND will host as many as 400 families on campus Friday, Saturday and Sunday for its annual Family Weekend celebration

Make room University of North Dakota, family is on the way.

UND is expecting as many as 400 family groups -- moms, dads, siblings and significant others -- on campus in celebration of Family Weekend, this weekend Friday-Sunday (Sept. 25-27), according to Kristi Okerlund, UND family association coordinator.

And they're coming from far and wide, with families representing nearly 15 states, such as Rhode Island, Michigan, Arizona and Utah to name a few. There's even a family visiting from Finland this weekend.

"Family Weekend is a great opportunity for family members to visit their student, as well as experience a bit of what life on campus is like," Okerlund said. "I look forward to a wonderful weekend celebrating our exceptional UND students and their families."

Okerlund said they'll be treated to a weekend chock full of fun activities around campus. Some of the highlights include campus tours (Aerospace and Ralph Engelstad Arena, as well) and Family Night at the Wellness Center on Friday. Saturday brings a family brunch at the Gorecki Center, the big UND football game at the Alerus Center and "A Sweet Taste of Culture" in the Memorial Union Ballroom, where families will get a chance to sample deserts from the homelands of UND International Students.

Okerlund said that as many as 930 tickets have been requested and reserved for families for the UND football game, which starts at 1 p.m. on Saturday.

Go [here](#) for the low down on all that Family Weekend has in store, including times and locations.

Or, if you have questions about Family Weekend, please call 701.777.6468, or email UND.family@UND.edu.

Stock of activities

MSU Notstock full of arts activities for all

By JILL HAMBEK
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If you've ever wanted to try throwing a pot on a potter's wheel or make your own t-shirt that's a little more advanced than neon puff paint, then you may want to visit the Minot State University campus today and this weekend for such opportunities.

Notstock, MSU's annual live, signature arts festival is full of new and exciting opportunities and celebrates four days of printmaking, poetry, music, ceramics, theater, dance, foreign language, communication arts and two special art exhibits. Notstock, which started Wednesday, continues through Saturday. Most events take place on the MSU campus and all are free of charge. For a complete list of times and events, visit msunotstock.com.

"This unique participatory all hands-in, all hands-on arts event continues to grow in popularity attracting talent locally, regionally and nationally," said Bill Harbort, art professor and Notstock co-organizer.

One of the many new things to appear at Notstock this year include relief printing. Eric Woods, artist, printer and founder of "The Firecracker Press" of St. Louis, will print using an antique poster press and woodcuts. "The Firecracker Press" describe themselves as, "A letterpress design studio that combines antique printing technology with modern thinking to produce objects that bring surprise and joy."

Also new to Notstock this year is a dance workshop. Kaia Kater, musician and one of the youngest performers in the Canadian old-time and folk communities, will lead "Percussive Dance Traditions of Southern



Alyssa Sharbono assists **Nick Harbort** as he prints his first t-shirt design at MSU Notstock in 2011. This year's festival, which celebrates all things in the arts field, started Wednesday and continues through Saturday. All events are free and open to the public.

Appalachia: A Journey in Hambone and Flatfooting." Kater, 21, plays the banjo, sings and has her own unique take on Appalachian and Canadian folk music. She is an eclectic traditionalist, having quickly gained attention as one of the most promising young performers in the North American folk world. All ages are welcome to participate in the dance workshop. Kater will also perform Sept. 25.

Notstock started with award-winning poet Jason McCall. He visited MSU classrooms earlier this week and will be conducting workshops as well as host a

poetry slam and perform his own work. The ceramics part of Notstock, also called Potstock, features guest ceramicists Alexandra Jelleberg and Kendra Rodgers. They, along with MSU faculty and students, will give ceramics demonstrations, including raku firings. Any student or visitor can sit at a potter's wheel and attempt to throw a vessel.

One of the more popular Notstock activities, do-it-yourself screenprinting, will take place Thursday and Friday from 9 a.m. to 5 p.m. and Saturday from 10 a.m. to

3 p.m. Visitors can choose a Notstock design and "pull" their own screen print. Participants are encouraged to bring their own t-shirts, hoodie, tote bag or other item to be printed or buy a t-shirt from the MSU Art Club. Local bands will also play daily during the event.

"Notstock started as an art event and now it's an arts event," said Harbort, noting how Notstock has changed since its start in 2006. "It's more inclusive of all the arts now," he added.

"Notstock allows people of all ages, from 3 to 83, and all talents, novice to expert, to experience and participate

in the arts. There is something for everyone," said Laurie Geller, chair and professor in the Department of Mathematics and Computer Science and Notstock co-organizer. "Please come join us for one or all of the event's activities."

Harbort said Notstock gives students the ability to interact with guest artists, which helps people make connections. It's also an opportunity to watch works in progress, which is interesting, he added, and people can participate.

Notstock also gives arts instructors and professors inspiration for their students

in the classroom, which is another beneficial aspect of the festival. Sarah Aleshire, English instructor and co-organizer of Notstock, said students can do more at Notstock than what can be done in a classroom. As an instructor, she added, Notstock provides plenty of material to last into the winter months.

"Notstock engages the art department and art students for weeks after," Harbort said. "The students are more willing to try new art techniques and processes after Notstock, too. And it pumps up the art department for a long time."

Submitted photo

Minot Symphony Orchestra welcomes new conductor

The Minot Symphony Orchestra will host a "Meet the Maestro" open house, welcoming its new conductor, Efrain Amaya, Oct. 6 in the Conference Center (Student Center, third floor), from 5 to 7 p.m. This is an opportunity for the community to meet Amaya prior to the season opener concert that will take place Oct. 10 at 7:30 p.m. in Ann Nicole Nelson Hall.



Amaya

"Though one can easily say he is a consummately well rounded and seasoned musician, we here at MSU are impressed that his warmth and affable personality will open many doors for our students and audiences," said Kenneth Bowles, music division chair.

Amaya, American conductor, composer and pianist, brings a wealth of talent and experience to MSU with distinct international credentials. He was most recently the founder and conductor of the Pennsylvania-based Point Chamber Orchestra, which he led in concert tour throughout Italy. Prior to that, he was the resident orchestra conductor at the prestigious Carnegie Mellon University, the Greensburg American Opera and the Westmoreland Symphony Orchestra, among others. His work as a conductor ranges from contemporary music ensembles to youth orchestras.

Amaya's compositions have been performed at major international festivals from Seattle to his home country of Venezuela. With scores of compositions to his credit, his works have been recorded and performed by a long list orchestras, ensembles and artists. A cursory YouTube search will bring up a lengthy representation of performances of his operas, orchestral and chamber music as well as his own performances as both conductor and pianist.

Amaya began his musical training in Venezuela, where he was born, and continued his studies in the U.S., earning two bachelor's degrees in composition and piano from Indiana University and a master's degree in orchestra conducting from Rice University, Houston.

For questions, contact minotsymphony@minotstateu.edu or call 858-4228.

Drivers License offices closed 2 days

All drivers license offices statewide will be closed today and Thursday to allow North Dakota Department of Transportation drivers license employees to receive required annual training. All drivers license sites will resume normal business hours on Friday.

Motor vehicle offices will remain open as scheduled and will process vehicle registrations, vehicle titles, vehicle license plates and tabs, and associated work as usual.

NDCPD awarded cooperative agreement

The North Dakota Center for Persons with Disabilities, a Center of Excellence at Minot State University, has been awarded a three-year cooperative agreement through the Centers for Medicare and Medicaid to assist North Dakotans in accessing health insurance through the Affordable Care Act.

Neil Scharpe, project director, indicated the project will build on the collaborative network of regional navigators and certified application counselors that was established in the first two years of the Navigator Project.

The Navigator partners include Family Voices of North Dakota, Federation for Families of Children's Mental Health and DLN Consulting, three community-based programs. The network will offer N.D. consumers regionally based certified navigators to assist them in accessing and re-enrolling in qualified health plans through the Marketplace and also assist with enrollment in Medicaid Expansion and Healthy Steps, the children's health insurance program.

"The 25-year history NDCPD has with North Dakota consumers places it in an ideal position to con-

tinue the implementation of the Navigator Project. The center excels in the dissemination of information and the development of service-oriented partnerships and networks," Scharpe commented. "Over the past two years of open enrollment nearly 38,000 people in North Dakota have accessed healthcare coverage through the Affordable Care Act. This represents about half of the estimated uninsured; people should review their coverage options and make an informed decision that is best for them. Navigators can help by showing people what the law provides. A navigator can be reached by calling 1-800-233-1737."

NDCPD was awarded \$323,048 annually over the next three years to accomplish the goals of this project.

Spring, durum wheat harvests wrapping up in North Dakota

FARGO (AP) — North Dakota's spring wheat crop is in the bin, and more than half of the winter wheat crop is in the ground.

The Agriculture Department says in its weekly crop report that the spring wheat harvest is done, the durum wheat harvest is 95 percent complete and winter wheat seeding is 52 percent done. Winter wheat is seeded in the fall and harvested the following summer.

The harvesting of soybeans is under way, but the maturing of the corn crop is behind the average pace.

The sugar beet harvest is 15 percent done and the potato harvest 32 percent done. Both are ahead of the average pace.

Pasture and range conditions in North Dakota are rated 50 percent good to excellent. Stock water supplies are 81 percent adequate to surplus.

School announces most academically prepared freshman class ever, according to ACT and high school GPA measurements

The University of North Dakota has registered its third largest enrollment in UND's history, increasing its official fall headcount to 14,951 students, up from 14,906 at this time last year.

Looking inside the numbers, UND saw a slight increase in transfer students, recording 706 compared to 702 last year, and the school's freshman class is stable at about 1,900 students, compared to 1,906 last year.

In addition, the University announced that it has recruited its most academically prepared freshman class ever, as measured by average high school grade point averages (GPA) and ACT scores. UND's new freshman class has an average GPA of 3.42 – the highest in UND's history (up from 3.4 last year and 3.33 in 2012) and an average ACT score of 23.9 – the highest in UND's history (up from 23.8 last year and 23.5 three years ago).

Also, as a result of deliberate initiatives focused on student success and coupled with the quality of last year's freshmen, UND retained a record-setting 81.3 percent (up from 74 percent just three years ago) of those students, who are now sophomores.

"There's a lot to be excited about in this year's enrollment report," said UND President Robert Kelley. "Not only has overall enrollment grown to one of its highest levels in our institution's history, our incoming freshmen are also the most academically qualified that UND has ever seen. This increase in quality and in retention supports the initiatives outlined in the North Dakota University System's strategic plan, The NDUS Edge."

Kelley and other UND leaders point to a number of reasons that UND continues to attract students, including quality teaching and programs, opportunities for engagement – for students to get involved on and off campus -- and experiential learning, including internships and opportunities for undergraduates to engage in research.

"UND remains committed to providing excellent programs and services to ensure the students' success at UND and beyond," said Lori Reesor, UND vice president for student affairs. "These efforts are the result of a lot of hard work by dedicated faculty and staff and are attracting students who are prepared to succeed now."

Provost and Vice President for Academic Affairs Thomas DiLorenzo said, "As a flagship research university, we are committed to providing valuable and unique opportunities for our students to become involved in research activities. We're helping students build a strong foundation for academic achievement and discover their path to a 4-year graduation."

"From record-setting retention to our freshmen enrolling in more credits, we're making exceptional progress towards our goals for student progression and success," said DiLorenzo. "These metrics show that our newest students are increasingly well-positioned to succeed in their academic careers at UND."

Growing colleges

This year, The College of Engineering & Mines saw the largest increase (1,841 compared to 1,765 last year), followed by the College of Arts & Sciences (2,907 compared to 2,844 last year). The School of Medicine and Health Sciences professional program also showed good growth (290 compared to 274 last year), as did the School of Law (first year law students is up, 85 compared to 74 last year).

"We are pleased with growth in these programs as we continue to strive to meet the critical workforce needs of the state in North Dakota and the surrounding region when it comes to energy engineering and healthcare," DiLorenzo said.



BSC English professor to present paper in Poland

AnnMarie Kajencki, professor of English at Bismarck State College, will attend a conference at Casimir Pulaski University of Technology and Humanities in Radom, Poland, Oct. 6-7.

The conference theme is “Casimir Pulaski: His Epoch in History, Literature, and Culture.” A Polish liberator and brilliant military tactician, Pulaski joined Washington’s troops during the Revolutionary War. After Congress approved establishment of a cavalry in

1778, Pulaski was appointed to lead it.

Kajencki’s presentation focuses on Pulaski’s critical role in the revolution’s Battle of Brandywine on Sept. 11, 1777. Kajencki’s 2005 book, “Count Casimir Pulaski: From Poland to America, a Hero’s Fight for Liberty,” will be featured in another conference presentation on Pulaski in American children’s literature.

NEWS RELEASE



Communications & Public Affairs

Phone: (701) 483-2787

Dickinson, North Dakota 58601

Homecoming week at Dickinson State packed with fun for all ages

DICKINSON, N.D. – Dickinson State University's (DSU) homecoming week kicks off Sunday, Sept. 27, and the 2015 homecoming committee has put together a fun filled week that is sure to entertain all ages.

Homecoming week will begin with the fourth annual chili cook-off at the Biesiot Activities Center (BAC) Sunday, Sept. 27. Beginning at 1 p.m., teams will have four hours to prepare their recipes for the judges. Traveling trophies will be presented to the winners for a year's worth of bragging rights.

Family fun day will follow the chili cook-off Sunday evening at the BAC with a carnival and inflatable jumpers at 6 p.m. and an outdoor showing of Jurassic World* on Fisher Field at 8 p.m.

Known for her work on *The Cyclist*, *Saturday Night Live*, and *The Man from the City*, comedian Regina DeCicco* will perform Monday, Sept. 28, at 7 p.m. in Dorothy Stickney Auditorium on the DSU campus. This event is free and open to the public.

"Be a Hero" at the blood drive Tuesday, Sept. 29, from 10 a.m. to 4 p.m. in the student center ballroom at DSU.

A concert, held Friday, Oct. 2, will feature three artists from NBC's *The Voice*. Chris Jamison, Emily Earle, and Vedo will perform in the Dorothy Stickney Auditorium at 7:30 p.m. Tickets can be purchased at the DSU student center information desk or at the door Friday. VIP tickets are \$50 and include a meet and greet with the artists at 6:30 p.m. General admission tickets are \$35.

Saturday, Oct. 3, will begin with the 32nd Annual Time Sigl Mustache Dash. Registration for the 5k run/walk will begin at 7:30 a.m. at the BAC. Participants will receive a t-shirt with their registration fee and trophies will be awarded to the winners in specific age categories. The homecoming parade will follow at 10 a.m.

Tailgating before the football game will begin at 11 a.m. at the BAC. Come enjoy the food and festivities before cheering the DSU Blue Hawk football team to a victory over the Waldorf College Warriors at 1 p.m.

Wind down Sunday, Oct. 4, with a pancake and sausage breakfast hosted by the Dickinson Rotary Club at the BAC from 8 a.m. to 1 p.m. and enjoy the homecoming concert presented by DSU Music at 2:30 p.m. in the Dorothy Stickney Auditorium.

For the full schedule of events, visit www.dickinsonstate.edu/homecoming.



WSC Attends Summer Teacher Seminar in Hawaii

WILLISTON, N.D. —Williston State College sent two professors under a Title III grant to the 2015 Hawaii National Great Teachers Seminar in Volcano National Park, Hawaii, August 9-15 to further their professional development.

Maren Furueth, CPA, Program Coordinator and Assistant Professor of Accounting at WSC attended the seminar with Kim Weismann, Associate Professor and Arts and Human Sciences Chair. Designed specifically for community colleges, this seminar provided a means to collaborate with instructors from all over the United States in several disciplines with different approaches.

“Every instructor had different ideas that could be utilized in my classroom,” Furueth said. “I was able to come back and tell other instructors about these great approaches to help make our classes more innovative. Many of the ideas involved making the students feel more comfortable and open in the classroom, which helps cater to each student’s learning style.”

The seminar encouraged Weismann and Furueth to think outside the box. Weismann has already incorporated one approach of giving the students the ability to control more of the assignments and the curriculum this semester.

“I started flipping the classroom a bit, but this year I flipped it entirely and added the Socratic method with students taking charge of the method,” stated Weismann. “It was scary at first, but now the students are really excited about the material and have stepped up to take control of their environment. It is working well.”

Staying at Kilauea Military Camp, Weismann and Furueth experienced Hawaii in their free time by hiking Kilauea, the most active volcano in the world, visited the city of Hilo and sampling a local winery’s grapes.

WSC Breaks Record High for Headcount



WILLISTON, N.D. — Total headcount at Williston State College is up 17.55% from Fall 2014 with 1,038 students enrolled. This is the second consecutive semester WSC broke its enrollment record.

While Spring 2014's increase was due largely to WSC's dual-credit program, Fall 2015 growth came from the 344 students that were rewarded Williams County Scholarships. Williams County Scholarship students compose 33% of WSC total enrollment.

"The Williston State College Foundation has made the dream of an education possible for a lot of people," WSC President Raymond Nadolny remarked. "With the economic slowdown, we are also seeing a lot of people returning to college. Williston State's on-campus environment is nothing less than exciting."

"The Williams County Graduate Scholarship has helped WSC see an increase in our overall student enrollment as well as our scheduled credit hours," Crystal Hotchkiss, Registrar and Research Analyst added. "We have seen a 27.5% increase in the number of credit hours to 11,077.5, up from 8,688 scheduled credit hours in Fall 2014." With this increase in credit hours came a 43% increase in full-time students over Fall 2014.

Freshman enrollment increased by 26% from Fall 2014. The majority of the WSC students range from age 18-24, but the non-typical student (anyone over the age of 24) has seen a 24.5% increase at WSC from Fall 2014.

With the influx of students and scheduled credit hours, program headcounts also increased. Liberal Arts/Transfer students have increased by 81 undergraduates from Fall 2014. Indicative of the job market in the Williston Area, CTE programs have shown the most growth. Business Management increased by 125.49% while Transportation Technician increased 82.35% and Welding increased by 200%. Donations and the TAACCCT grant have allowed WSC to acquire equipment to meet the increased interest in these fields.

"The Enrollment Services office is thrilled with the enrollment numbers this fall," Leah Windnagle, Director for Enrollment Services, stated. "We knew we were going to be busy, so our team made great efforts to assist students throughout the application and enrollment process by providing excellent customer service and frequent communications."

NDSCS Fall Enrollment exceeds 3,000 for Fifth Consecutive Year

NDSCS-Fargo grows by 42 percent

WAHPETON, N.D. — (September 22, 2015) — Fall semester enrollment at the North Dakota State College of Science has surpassed 3,000 students for the fifth consecutive year, with NDSCS-Fargo showing a 42 percent increase over 2014. Overall, fall enrollment for Wahpeton, Fargo, online and early entry students totals 3,123 compared to 3,033 in 2014. The NDSCS-Fargo location has 422 students registered for at least one class, up from 298 in 2014.

“By intentionally creating more diversified access for students, NDSCS is now serving a growing number of students,” said NDSCS President Dr. John Richman. “Students are choosing from a variety of educational pathways ranging from daytime classes and evening classes to online and early entry options.”

In addition to enrollment, NDSCS has increased its retention rate to 73 percent, up 11 percent from 2012 when it was at 62 percent.

“NDSCS has taken great steps to retain our current students, including creating the Student Success Center that provides students academic support such as tutoring, academic counseling and career counseling,” said Richman. “Housed within the recently renovated Old Main, this one-stop location is providing programs and services aimed at broadening access, increasing degree attainment and cultivating lifelong success.”

The 2015 student body is comprised of 1,694 full-time students and 1,429 part-time students. A breakdown of the total enrollment of 3,123 includes 2,113 freshmen and 1,010 sophomores. Men continue to outnumber women at NDSCS: men, 1,694 –women, 1,429. There are 461 students who are 25 years of age or older.

The enrollment data shows that more than 70 percent of the student body is from North Dakota and more than 22 percent are from Minnesota. Students from the neighboring state of South Dakota make up more than 2 percent of the student body while those from Montana comprise 1 percent of the total enrollment. There are seven international countries represented in the student body.

NDSCS hires Gilbertson as Executive Director of Human Resources

WAHPETON, N.D. — (September 22, 2015) — North Dakota State College of Science recently hired Sandi Gilbertson as Executive Director of Human Resources located on the Wahpeton, N.D. campus. Gilbertson, originally from Bottineau, N.D., graduated from Minot State University with a bachelor's degree in business and from North Dakota State University with a master's degree in education. She previously worked as the CEO at Circle of Nations school in Wahpeton. Gilbertson and her husband, Wade, reside in Wahpeton with their four children, Brett, Ashley, Mackenzie and Jack.

About North Dakota State College of Science:

NDSCS is a two-year, comprehensive college with a residential campus located in Wahpeton, N.D., and a commuter location referred to as NDSCS-Fargo, located in Fargo, N.D. NDSCS offers degrees, certificates and diplomas in over 80 academic options in traditional career and technical studies as well as liberal arts. The College also offers a variety of distance education and online courses. Approximately 98 percent of graduates are employed or pursuing additional education.

In 2014, NDSCS was ranked No. 6 in public two-year college graduation rates by the *Chronicle of Higher Education* and received a College and Career Readiness Award from ACT, Inc. in the Career Preparedness category. In 2013, *Washington Monthly Magazine* ranked the College third among the nation's two-year colleges.

Unlike most two-year colleges, NDSCS in Wahpeton boasts a university atmosphere with over 30 affiliated student clubs and organizations, music groups, theater productions, intercollegiate athletics, intramural athletics and numerous social activities. For more information, visit ndscs.edu. Follow NDSCS on Facebook at facebook.com/ndscs and Twitter at twitter.com/ndscswildcats.

NDSCS presents 2015 Homecoming Honorees

Five awards will be presented to distinguished alumni and friends of the College

WAHPETON, N.D. — (September 23, 2015) — The North Dakota State College of Science will recognize a group of distinguished alumni and friends on October 2, 2015 during the Alumni & Friends Awards Recognition at 7 p.m. on the Wahpeton campus. Honorees include Perry Miller, Alumnus of the Year; The Ballweber Family, Tradition Award; Fred and Wanda Strege, Wildcats of the Year; Minn-Kota Ag Products, Friend of the College; and Gayle Gruebele, Parade Grand Marshal.

Perry Miller, Alumnus of the Year, graduated from NDSCS in 1981 with an associate's degree in Ag Business. He then went on to graduate from North Dakota State University with a bachelor's degree in Agriculture. The Miller family owns and operates a property management company dealing with hotels, apartments and commercial property. Miller has served on many local boards throughout the years, including the NDSCS Foundation Board where he served for over 12 years including two as president. He is married to Denise, and together they have three children, Courtland, Carson and Abby.

The Ballweber family, recipients of the 2015 Tradition Award, have a long history with NDSCS dating back to when Duane Ballweber and Delfena Woytasek were students at the College. Duane was a 1952 graduate of the Auto Body Repair & Refinishing program and Delfena is a 1951 graduate of the Secretarial program. Duane became an instructor and department chair in the Auto Body Repair & Refinishing department until his death in 1985. He is the author of one of the textbooks used in the Auto Body curriculum, was a member of the North Dakota Auto Body Association and reigned as the 1951 Homecoming King. Delfena was a member of the faculty friends, worked in the game room, and helped in the computer lab and Enrollment Services. Together Duane and Delfena raised six children: Brad (1975 NDSCS alum with an A.A.S. in Civil Engineering Technology), Bruce (attended NDSCS from 1977-79 in the HVAC/R Technology program and received an A.A.S. in Environmental Science in 1985), Blake (attended NDSCS in 1979 for Architectural Drafting and General Studies), Beverly (1981 NDSCS alum with Practical Nursing and General Studies degrees) and Bonne (attended NDSCS from 1982-1986 and graduated with a Liberal Arts degree in 1983 and an A.S. degree in Dental Hygiene in 1986).

Fred and Wanda Strege were nominated as this year's Wildcats of the Year. Fred obtained his law degree at the University of North Dakota in 1977. He then moved with his wife, Wanda, to Wahpeton where he began practicing law with the Johnson, Milloy, Johnson, Stokes and Robinson Law Firm. Fred is currently an attorney with Smith, Strege, Butts and Frederickson. He and Richard Smith formed the firm of Smith and Strege in 1981. Since moving to Wahpeton in 1977, Fred and Wanda have maintained a close relationship with NDSCS. Fred has served on the Alumni Board and both Fred and Wanda have been Catbackers and annual supporters of the DREAMS Auction for many years. The Strege's have three daughters: Sara, Laura and Angie, who all took classes at NDSCS at one time or another.

Minn-Kota Ag Products (MKAP), which was founded in 1985 and merged with Schuler Grain Inc., received this year's Friend of the College Award. MKAP is a fourth generation family owned and operated Grain Marketing and Production Agriculture Supply Company. MKAP owns and operates five locations throughout the southern Red River Valley located in Breckenridge, Minn., Wahpeton, Kent, Minn., Barney, N.D., and Wyndmere, N.D. The focus at MKAP has been to provide their producers with superior products along with superior service while providing a backbone for the communities they are a part of.

Gayle Gruebele, Parade Grand Marshal, began her career with NDSCS in 1992 by working in the Financial Aid office. Five years later, she was recruited to the Athletic Department by then Athletic Director Don Engen as his Administrative Assistant. Gruebele also attended college at NDSCS in the early 70's. Her favorite time of the year was Alumni Weekend and Gruebele loved getting reacquainted with the former athletes that came back to participate. She also enjoyed working with the other departments on campus. Gruebele retired in September of 2014 and together with her husband, Cal, has enjoyed spending time with their family.

NDSCS announces Letterwinners Hall of Fame Inductees

WAHPETON, N.D. — (September 24, 2015) — The North Dakota State College of Science Athletic department is announcing five new members into the Letterwinners Hall of Fame: Willie Austin, Leo Greseth, Lloyd Huyck, Duane Thimjon and Jeff Zitzow. Inductees will be honored on October 3, 2015 during the Athletic Hall of Fame Banquet at 6:30 p.m. on the Wahpeton campus.

Willie Austin, a member of the 1970 and 1971 NDSCS Men's Basketball teams, graduated from NDSCS in 1972 with a degree in Liberal Arts. While at NDSCS, he was 1st Team All Conference and 1st Team All-Region XIII both years he was on the Basketball team. Austin was also an Honorable Mention All-American and the eighth leading scorer in the nation. He is the second leading scorer in NDSCS history with the second highest point total in a game and second highest scoring average. While at NDSCS, Austin volunteered at the Wahpeton Indian School, speaking with students about abstaining from drugs and alcohol and the importance of staying in school. He owns his own consulting firm, Austin Consulting, Inc., and Austin's Auto Connection, an independent auto brokerage. Austin resides in Seattle, Wash., and has eight children.

Leo Greseth was a standout in the NDSCS track program, throwing the Shot Put and Discus. He took 5th place in the National Indoor in 1996 and 4th place in the National Outdoor in 1996. In 1997, Greseth placed 2nd in the National Indoor and 4th in the National Outdoor. During the 1997 Indoor season, he was ranked No. 1 in the nation. Greseth graduated from NDSCS in 1997 from the Electrical Technology program. He currently works in farming in the Lidgerwood, N.D., area. Greseth and his wife, Tara, have two children, Dale and Lily.

Lloyd Huyck graduated in 1988 from the NDSCS Liberal Arts – Education curriculum and was an exceptional wrestler. He wrestled in the 177 lb. weight class and was a National Champion and All-American 1st Team. Huyck also ran for the NDSCS Track team. His events included the 100, 200 and 400-meter sprints as well as the 1600-meter relay team. Huyck owns and operates a construction company (Lloyd's Construction) and is an active leader with the Boy Scouts. He and his wife, Paula Clarke-Huyek, reside in St. Cloud, Minn., and have three children, Cinnamon, Jhenna and Ethan. Duane Thimjon was a standout baseball player for the NDSCS Wildcats. He was a pitcher and also played 1st base. Thimjon was a co-captain of the baseball team and consistently hit above 300. He graduated from NDSCS in 1959 from the Business Administration program. Thimjon is currently retired from farming, but helps his sons when needed at Thimjon Farms. He and his wife, Carol, live in Wahpeton, N.D. Carol is also a graduate of NDSCS. She graduated from the Secretarial program.

Thimjon and Carol have two sons, Troy and Jay.

Jeff Zitzow competed in both football and wrestling. He was the center for the NDSCS Football team and wrestled heavyweight for the NDSCS Wrestling team. Zitzow was named Captain of the Football team in 1993, All-Region Honorable Mention in 1992 and All-Region in 1993. He also qualified for Nationals in 1993 for wrestling. Zitzow's final match in the NJCAA Wrestling Tournament was the last match ever wrestled for NDSCS. He graduated from NDSCS in 1994 from the Electrical Technology program. Zitzow currently owns and operates Zitzow Electric, an electrical contracting business owned and operated by the Zitzow family for over 40 years. He and his wife, Wendy, reside in Vergas, Minn., and have one son, Derek.



NDSU receives endowment of \$3.6 million from architect, painter

FARGO—The estate of Jim Falck, an architect and painter from North Dakota, has given \$3.6 million to North Dakota State University, one of the largest endowment gifts in school history.

Kent Sandstrom, dean of the College of Arts, Humanities and Social Sciences, said at a news conference Friday morning that the donation, which includes some of Falck's artwork, would be "clearly a transformational gift" for the visual arts department.

The gift will fund scholarships, program development, faculty development and international programs for the department.

Falck studied architecture at NDSU and grew up on a farm north of Jamestown. He died two years ago.

Old Main begins a new chapter



In the 124 years Old Main has been in existence it has filled different needs – providing classroom space, acting as a dormitory, president’s residence and gymnasium. For the first few years on campus, Old Main was the sole building for the North Dakota Academy of Science. The iconic structure was celebrated after a renovation project preserved so much of the building’s history. A ribbon cutting ceremony was held Thursday morning and hundreds gathered to pay tribute to a building that has meant so much to the college and the city of Wahpeton.

North Dakota State College of Science president, Dr. John Richman, was quick to explain the remodeling process. After 18 months of renovations, the 124-year-old building that started it all has been restored and boasts a number of improvements, combining old architectural elements with modern classroom needs.

“This is a milestone celebration at NDSCS,” Richman said. “Old Main was the original building on the NDSCS campus in Wahpeton and today we celebrate its history along with its future – and that future focuses on student success. Much thought was put into this project, from enhanced technology to utilizing once unusable space and the results have exceeded our expectations.”

Although the celebration applauded the building’s history, the future is where college administrators are working toward. Dr. Mark Hagerott, chancellor of the North Dakota University System, said the school had to adapt through the years and continues to adapt.

“This building can give us inspiration,” Hagerott said. “The school went through the Great Depression and is still here.” North Dakota’s 63rd Legislative Assembly approved the \$8.4 million renovation as a capital expense. It wasn’t an easy push, but Clark Williams, former representative for District 25, said the collaborative effort at the state and local level helped make the renovation a top priority for the state of North Dakota.

“We got it through in the 11th hour. Higher education is way too important to be a partisan issue,” Williams said. “As you go through the building today, I’m so glad to be a part of the collaborative effort.”

District 25 Republican Sen. Larry Luick is a graduate of NDSCS and was trying to reconcile the facility of his past with the new Old Main. He said the restored structure was breathtaking. Restoring, instead of replacing was the responsible thing to do, he said.

When he was serving in the 63rd Legislative Assembly he repeatedly answered the question, is the building necessary?

“Not only is it necessary for today, it is necessary for the students and staff to come to in the future,” he said.

Michael Burns of Michael J. Burns Architecture, has a history of bringing old buildings back to life. Before the renovation process at NDSCS, Old Main had an entire floor closed off due to deteriorated conditions. Now housed within the 32,653-square-foot building is the Student Success Center, a one-stop location for students, giving them academic help, tutoring, academic program changes, career planning and job search assistance, quiet and group study spaces, classroom space and faculty offices. Burns pointed out a number of historical aspects that were preserved and displayed:

- Exposed areas of the granite foundation
- The third floor’s exposed wood decking and original floor joists in a unique classroom space
- The entire fourth floor.

Dave Derry, vice president of Henry Carlson Company, said the renovation project consisted of 48,000 hours of work.

“Every time we tore a wall down we found something new,” he said.

The most recognizable structure on campus has been revitalized and is a shining example of the importance of bringing old buildings back to life.

“Old Main is a world-class building that will enhance the educational experience of our students today and in the future,” Richman said. “It will remain an icon to both the college and city with its brightly lit S’s shining from the Old Main steeple for many years to come.”

The celebration concluded with a ribbon cutting ceremony and self-guided tours, featuring an Old Main video tribute and refreshments prepared and served by the NDSCS culinary arts students.



Forum editorial: The start of school wins roses

PRAIRIE ROSES: To teachers, staff and parents who in the past couple of weeks have collaborated to welcome thousands of students back to classrooms in the Fargo metro's public and private schools. It's a routine ritual every year at this time, but because a significant percentage of children are entering school for the first time, the welcome is new and fresh every year. The metro cities and surrounding towns in the Red River Valley are blessed with good schools. Teachers are motivated, parents are involved and administrators are dedicated. The result is an excellent education environment for students who want to excel, and for students who need encouragement to excel. This time of year, as the weather cools and education heats up, families with children can be assured the schools are among the best in the nation.

PRAIRIE ROSES: To everyone – from college administrators to legislators – who were involved in the renovation and restoration of the Old Main building on the campus of the North Dakota State College of Science at Wahpeton. The 124-year-old building was in tough shape – so bad that an entire floor had to be closed off because it was so run-down. That was 40 years ago. Deterioration continued until an effort was mounted to bring the historic structure up to 21st century standards. The just completed \$6.7 million, 18-month project has done just that. The impressive building has been repurposed for modern uses, and its historic character preserved. Good work by all.

LEAFY SPURGE: To young and older drivers who have been speeding through school zones. Last week, Moorhead police reported two arrests for speeding near schools, one for racing at 57 mph in a 30 mph zone, the other for going 52 mph in a 30 mph zone. This is serious business. Traffic around schools, both pedestrian and vehicular, goes up a lot when school starts. Children walking near schools sometimes are not as focused as they should be when crossing busy streets. That's the nature of the start of school. It is incumbent on motorists to slow down and pay special attention when driving near schools. Police should continue to bring the hammer down and school zone speeders.

Forum editorials represent the opinion of Forum management and the newspaper's Editorial Board.

NDSU business students take advantage of sales labs to hone interview skills



Students attending NDSU's College of Business in downtown Fargo are learning some real life lessons about the workplace thanks to the addition of brand new sales labs. The students are leaving the classroom to meet one-on-one for a little practice in the working world with local corporate leaders.

Josh Diede is 21, a senior at NDSU, and he's got the butterflies and nerves going. The Business Management major is one of the first students to use the new sales labs that just opened at NDSU's College of Business.

Mike Krush/NDSU College of Business Instructor, "The whole notion is, from a sales class standpoint, developing these sales students to get used to interpersonal interactions. So, the first thing we do is talk about yourself in mock interview settings and then they roll into two roleplays."

Josh and other NDSU students who use the labs are also being recorded. And upstairs faculty monitor the interview save it and evaluate it so the students know how and what to improve, when it comes time for that job interview or first day in the new workplace.

Diede, "It was extremely beneficial. I wish we were doing more of them."

Gerry Macintosh/NDSU College of Business Instructor, "Interviewing skills parallel sales skills. Interacting with people and presenting yourself."

Erin Donner and Joe Winter survived their sales lab interviews.

Donner, "Honestly, I have gotten more out of the real world things and the sales labs than all classes put together this semester."

Winter, "After the interview, we can log on and critique ourselves and see what our strengths and weaknesses and prepare for the next one."

And for the Fargo Moorhead businesses taking part in the roleplay interviews, it is a chance for them to take a look at the upcoming workforce.

Ross Erickson/Pepsico Dakotas, "It helps you understand the student, to see what they are about and they can ask questions to see what our company is about."

The students we talked to got so much out of the labs. They want more of this. You can never be too ready or prepared when it comes to landing that first job out of college.

Kevin Wallevand WDAY 6 NEWS.

And the sales labs are open to more than just Business majors. NDSU Students in communications, engineering and other disciplines will also use the sales labs.



Sonia Kovalevsky Day set for Sept. 26 at NDSU

The North Dakota State University Department of Mathematics will host the Sonia Kovalevsky Mathematics High School Day from 9 a.m. to 3:15 p.m. Sept. 26. Registration for the event will be open until Sept. 25.

The event honors a widely known Russian mathematician of the late 19th century and is a program of mathematics activities, games and career information for young women in grades 9-12. Breakfast and lunch are provided.

Cameron Switzer, National Security Agency applied research mathematician, will give the keynote address titled "Analysis of Social Networks." She will discuss how mathematicians use analytical skills to tackle some of the agency's most challenging security problems to help keep our nation safe.

For more information or to register, visit https://www.ndsu.edu/math/ongoing_events/sonia_kovalevsky_day.

Fewer NDSU students experiencing negative consequences because of alcohol misuse



The NDSU [President's Council on Alcohol and Other Drugs](#) has released findings from the 2014 Core Alcohol and Other Drug Survey. Results indicate fewer NDSU students are experiencing negative consequences associated with high-risk alcohol and other drug use. Some specific consequences, such as missing a class, getting into an argument or fight, experiencing at least one hangover, or driving while under the influence, were reported at all-time lows.

Additionally, more students are aware of the prevention work on NDSU's campus and are involved in these efforts. These outcomes highlight the positive impact of NDSU's long-standing commitment to alcohol and other drug abuse prevention.

The Core survey results, which investigate the prevalence, patterns and related consequences of alcohol and drug use, have served as a platform for addressing the alcohol and drug use among NDSU's student population since 2001.

"At NDSU, we recognize that misuse of alcohol or other drugs can impact the likelihood of our students succeeding," said Laura Oster-Aaland, associate vice provost for enrollment management and co-chair of the President's Council on Alcohol and Other Drugs. "This is why we are committed to addressing this issue on an ongoing basis. This is long-term work and we look at trends like negative consequences decreasing as a sign that our efforts are working."

Alcohol continues to be the most commonly reported drug used among NDSU students and among college students nationally. In 2014, a total of 82.8 percent of NDSU students reported using alcohol within the past year. This and other alcohol use rates have remained stable at NDSU. However, the percentage of students who report experiencing specific consequences associated with alcohol misuse is trending downward.

From 2001-14, the percentage of students reporting:

- Missing a class decreased from 43.1 to 22.9 percent
- Driving a car while under the influence decreased from 48.8 to 17.7 percent
- Doing something they later regretted decreased from 43.8 to 32 percent

Marijuana use rates have increased, but remains below the national average. The increase in marijuana use reflects national trends and is an area of continued focus. All other illicit drug use at NDSU is minimal with use rates below 3 percent. These rates are near or below national averages.

NDSU's President's Council on Alcohol and Other Drugs uses the Core data to measure progress on its [2013-18 strategic plan](#) and inform prevention efforts. "In my short time here at NDSU, I have been impressed by the comprehensive nature of NDSU's alcohol and drug abuse prevention efforts," said Matt Larsen, NDSU director of athletics and co-chair of the President's Council on Alcohol and Other Drugs. "We are working to help students make choices that promote their success and the success of the community." Programs that have been implemented as a result of the Core data include extensive communication efforts with parents of NDSU students, increased availability of alcohol-free late-night weekend programming and online alcohol education for all first-year students. These programs aim to educate and motivate students, equipping them with skills and resources to make low-risk decisions regarding alcohol and other drugs. As a student-focused, land-grant, research university, we serve our citizens.



Making a Mark: NDSU associate professor awarded \$500K for data mining research

FARGO—This has been a big year professionally for Wei Jin, an associate professor of computer science at North Dakota State University. She was awarded tenure at NDSU this summer and she was recently named the recipient of a five-year Faculty Early Career Development Award from the National Science Foundation worth nearly \$500,000.

The award is meant to recognize and support "junior faculty who exemplify the role of teacher-scholars through outstanding research, excellent education and the integration of education and research within the connect of the mission of their organizations."

Jin will use the funds to advance her data mining research. For the past several years, including time spent earning master's and doctorate degrees at State University of New York at Buffalo, the native of China has been working to develop algorithms that can detect unknown, useful connections across multiple documents.

Whereas current online search engines turn up links within a single document or website, Jin's methods search for connections across multiple platforms. She said the methods are general and can be applied to multiple domains. They can be used to search for links between two people, which she said could be used by the Department of Homeland Security to detect potential terrorist plots.

The methods can also be applied to the biomedical field, where Jin said the purpose is to detect correlations between genes, proteins, drugs and disease.

An area Jin hopes to further develop is incorporating the domain knowledge of Wikipedia.

"Wikipedia is a huge database with a lot of information in it, so we're attempting to incorporate that relevant information to complement or enhance the existing information in the document collection," she said.

She also plans to integrate what she refers to as "human-edited" information. For example, medical experts tag published articles with certain medical keywords to make them more searchable. Jin hopes to use those available keywords to enhance her own data mining concepts.

Jin said she was one of about 20 faculty members in her field selected by the National Science Foundation for this honor. Proposals were selected based on scope and impact.

The panel "evaluates the big picture in terms of the originality of the problem and the solution given," Jin said.

In addition to furthering promising research, the award is also meant to emphasize education. Jin plans to use the time and money to develop coursework to introduce students to data mining and analysis. Graduate students will also have an opportunity to participate in her research.

NDSU researchers to use \$1.2 million grant to combat prostate cancer



Two NDSU researchers have received one of the National Institutes of Health's most competitive grants to study a new way of combating prostate cancer.

Sanku Mallik and Bin Guo in NDSU's [Department of Pharmaceutical Sciences](#) are receiving a \$1.2 million Research Project Grant, known as an R01 grant, from the National Institute of General Medical Sciences of the National Institutes of Health.

They will use the funding to study ways of using tiny polymer spheres to deliver anticancer drugs to prostate cancers.

"The exceptional work of Drs. Mallik and Guo will clearly make a difference. This is the type of research that leads to saving lives," said NDSU President Dean L. Bresciani. "They are an outstanding example of the excellence of the NDSU faculty, and why our institution is acknowledged as a student-focused, land-grant, research university that serves our citizens."

The tiny spheres, known as nanocarriers, will contain conventional anticancer drugs and air bubbles. The air bubbles provide a means of tracking the nanocarriers through the blood stream via high-frequency ultrasound imaging. Researchers can determine when the spheres reach the tumor. Once there, the biochemical imbalances in the tumor tissues along with the ultrasound technology will "explode" the nanocarriers to release the drugs, Mallik said.

"The polymers already are unstable in the low-oxygen environment of solid prostate cancer tumors," Mallik said. "We're looking at whether we can increase the rate at which the nanocarriers release the drugs to get all of the cancer cells."

Prostate cancer is the second-most common cancer among men, according to the American Cancer Society. About one in seven men will be diagnosed with prostate cancer in their lifetime.

It is initially treated with hormone therapy called androgen deprivation therapy. However, additional treatment is needed if the cancer grows and spreads throughout the body.

"We hope that the new drug delivery system will help improve the efficacy of traditional chemotherapy by selectively targeting the drugs to the cancer cells," Guo said.

NDSU researchers regularly compete for prestigious federal grants. In July, Guo [received a \\$1.35 million grant](#) to target colorectal cancer.

"This is the third National Institutes of Health R01 grant recently awarded to the Department of Pharmaceutical Sciences, which demonstrates the high quality of faculty and research being conducted by the department," said NDSU College of Health Professions Dean Charles Peterson. "It is nice to know that NDSU researchers are competing at the highest level with the top scientists in the country for highly competitive federal grants which focus on improving human health."

Kausik Sarkar, professor of mechanical and aerospace engineering at George Washington University, is the third principal investigator on the project.

The research is supported by the National Institutes of Health Award Number 1R01 GM114080-01. The content is solely the responsibility of the authors and does not necessarily represent the official views of the National Institutes of Health.



MSU Enrollment Down, WSC Enrollment Up

Enrollment is down a bit at Minot State University this fall according to official figures that were released today.

But officials at MSU see a positive in the numbers - they're seeing an increase in first-year students enrolling at the university.

(Katie Tyler, MSU Dir. of Enrollment Services) "Last year we really focused our recruitment on the local area to be sure that our North Dakota students know that we're a viable option and that we're excited for them to come here. So I know that last year they really focused on the local-regional area so we're really looking to get those freshmen in here and helping them succeed in the next part of their life."

Here are the figures provided by MSU, showing about a 2% drop in overall enrollment for the fall of 2015.

At Williston State College, it's a different story. Enrollment hit a record level for the second straight semester.

1,038 students are at WSC this fall - up 17% from one year ago.

Natalie Popko of WSC says one-third of the students attending Williston State this fall are doing so on the Williams County Scholarship, where high school graduates in the county were offered free tuition.

Deaf and Hearing Worlds Unite: Des Lacs Couple Shares Story



It's said that marriage is the ultimate partnership.

And perhaps no two people know that to be true as well as Darrell and Susan Francis.

Tonight the couple shared their experiences with Minot State University students and community members, as part of National Deaf and Hard of Hearing Awareness Week.

Susan has been deaf since birth; Darrell is hearing. The Des Lacs couple told stories and took questions about their forty-two year marriage -- what it was like to meet, date, get married, and raise three children in a hard-of-hearing environment.

(Off-Camera) "When you first started dating, was it kind of frustrating for both of you on both ends? Or was it pretty easy?"

(Darrell Francis, Des Lacs) "It was... quiet."

(signing for Susan Francis, Des Lacs) "Yeah, he didn't know what to do."

(Darrell Francis) "Don't tell them everything!" "Raising a family of three boys, all hearing -- she did most of that on her own, because I was working. I held two jobs. She did a great job raising the kids."

Darrell and Susan have nine grandchildren -- and Darrell says they've started picking up bits of sign language, too.

BRIEFLY

Minot State fall enrollment figures

Official fall 2015 enrollment figures at Minot State University show a 1.8 percent decrease compared to fall 2014. The number reported to the North Dakota University System is 3,348, a decrease of 62 students.

Enrollment numbers became official after the fourth week of classes.

Minot Symphony Hires New Director



Minot State University's new symphony director will make his debut at a public concert on October 10th at Ann Nicole Hall.

Efrain Amaya comes from Philadelphia, and before that got his masters in conducting at Rice University in Houston, Texas.

Born in Venezuela, he says he hopes to bring some spice to the Minot stage, while keeping the tempo of the symphony's long-standing tradition.

(Efrain Amaya, Minot Symphony Director) "I wanted to celebrate, since this is such a Scandinavian region, I wanted to celebrate the birth of Carl Nielsen and John Sibelius, 2 great a great composers, and it's 150 years from their birth."

Before Amaya takes the stage with the rest of the Minot Symphony, he can be found at MSU teaching music theory, which is also a part of the position he's accepted.

Amaya will also preform Sept. 29, at the opening night of the Norsk Hostfest.

Minot Daily News

Keeping downtown lively

As if a parade and football game weren't enough, there were plenty of activities and entertainment in downtown Minot Saturday to keep the day moving along in a fun, lively fashion. The Minot Downtown Business and Professional Association hosted its second annual Fall Block Party from 10 a.m. to 4 p.m., offering free activities and entertainment for all ages. Attendees were encouraged to watch the MSU Homecoming Parade, which floated downtown at 10:30 a.m. before continuing on to the MSU Dome, then stick around for the block party on First Avenue South between Main Street and First Street Southeast. For the whole day, children and families could enjoy carnival games, inflatables, face painting, Dizzy the Clown and live entertainment. Downtown businesses also hosted sidewalk sales and indoor specials throughout the day. There were also food vendors with sweet treats and other hearty fare for sale. Live music and dance performances were also featured. Bingo games were held, along with a presentation of Minot Memories by Dave Lehner, both in The Fair building.

Shuttle service was available from the Minot Auditorium to Main Street throughout the day. Admission to the Downtown Fall Block Party was free, but carnival games and inflatables required tickets, which were available for purchase at the event. The Downtown Fall Block Party was made possible by community sponsors including Visit Minot, Ackerman-Estvold, Simonson Station Stores, Xcel Energy and Papa John's Pizza.

A percentage of sales from certain businesses were donated to the rebuilding efforts of the Taube Museum of Art. The art museum's basement was recently flooded, causing extensive damage. Businesses donating to the Taube Museum included Main Street Books, Art Main, Gourmet Chef and LuLu Lane.

"We're very thankful for the beautiful weather for this event," said Chelsea Gleich, executive director of the Minot Downtown Business and Professional Association, making note of the warm temperature.

"This gives people the chance to experience beautiful downtown Minot." Gleich said she was anticipating many of the parade attendees to stay and take in the festivities downtown. The block party was different this year in that it was on two blocks instead of one like it was last year. However, that allowed for there to be vendors on one block and inflatables and games on the other block, she added. "We (the DBPA) are very thankful to our sponsors for making this celebration possible," Gleich said. "And we're very happy to work with Minot State and getting them to keep the parade route downtown." Keeping the parade route in downtown Minot is important, she added, because it helps get people downtown and to support the downtown businesses.

Minot State University Homecoming Parade



Minot State Beavers took over Minot's Broadway this morning.

As the MSU parade kicked off, thousands of people took to the street to celebrate their school pride.

The theme for this year's 87th homecoming, Building Beaver Nation.

As parade volunteers descended down Broadway with their floats, one of those volunteers is Jacob Knudsvig.

Knudsvig says he's been in the parade for 3 years, but never like this.

He says his main goal is to bring awareness to MSU's Booster club.

(Jacob Knudsvig, Minot State Student) "It's a big part of the community, and it's good to see the younger kids get out there and support us, because it sends a message."

The parade ended at MSU, with a 1:30 football game.

John will bring us highlights later in sports.



Your News Leader

Minot State University Celebrates Homecoming

The Minot State University's homecoming festivities come to an end today. They began with a parade this morning.

Local community groups and businesses made the trek from downtown to the university for the parade. The theme this year is "Building Beaver Nation."

Many campus groups got involved. MSU Athletics had many groups involved including the Minot State Wrestling Team.

The newly coronated homecoming king and queen made an appearance. Also, the shrine circus raced their motorcycles.

The parade was followed by tailgating and the football game.

Eye on Ed: Bakken U Initiative at MSU



Despite the year long decline in the oil industry, North Dakota still has many jobs to fill. Many of those positions call for educated workers.

Melinda Bolton has more in this week's Eye on Education.

(Melinda Bolton, Reporter) "Phil De Luca's story isn't uncommon in North Dakota. He recently finished trade school with a certificate in welding."

(Phil De Luca, Minot State Student) "You know, oil was doing great. There were jobs everywhere. I was like, 'I'm a be a welder' and then right when we depleted we went to go get jobs, all of us in different sections and so people were getting laid off and we weren't getting hired."

(Melinda Bolton, Reporter) "With oil prices and oil related jobs on the decline Minot State University faculty and staff are rising to the occasion, implementing the new Bakken U Initiative. Now, De Luca is turning the page and learning something new. He is attending MSU for a degree in business."

(Phil De Luca, Minot State Student) "Welding is not going to do it for me anymore. So, hopefully, you know, get a good job for business and start from there I guess, start over."

(Melinda Bolton, Reporter) "As one of the five Bakken U Initiative schools, Lori Willoughby says Minot State has some unique assets to offer people like De Luca who are considering higher education after losing their energy related job prospects."

(Lori Willoughby, MSU Chair of Business Information and Technology) "This is the technology incubator."

(Melinda Bolton, Reporter) "The incubator allows MSU staff and students to work directly with budding businesses; particularly with software and development."

(Lori Willoughby, MSU Chair of Business Information and Technology) "Whatever software will help that business succeed. We can have the software here in this room let them play with it explore it a little bit. If they decide to purchase it and use it then we can go further."

(Melinda Bolton, Reporter) "Giving new entrepreneurs the opportunity to develop their software and skills."

(Lori Willoughby, MSU Chair of Business Information and Technology) "With a no cost factor? I think that's a good thing and I think that's what our area needs."

(Melinda Bolton, Reporter) "Willoughby asks anyone interested in going back to school to talk to staff at MSU. Staff like Erica Ziegler at enrollment services, who says it is easier than most think to get into college."

(Erica Ziegler, Assistant Director of Enrollment Services) "What we need is a high school transcript from them. If they're over the age of 25 we don't need any exam scores. You don't need an ACT or SAT, which is nice."

(Melinda Bolton, Reporter) "Especially if you're a non-traditional student."

Ziegler says MSU offers lots of free academic support and tutoring, making it easier to write the story of people who are beginning a new chapter.

In Minot with your Eye on Education, Melinda Bolton, KX News."

NDUS Social Times - 09-25-2015

A brief look at social media mentions in the past week



North Dakota University

System

The Dickinson State University Presidential Search Committee today held a discussion that resulted in the committee upholding its prior motion to recommend two candidates for the final interview in the process, although one had withdrawn. The final decision will come before the State Board of Higher Education next Wednesday. ndus.edu/news/detail.asp?ne...



Mayville State

University

grandforksherald.com/news/e...



ND University

System

@NDUnivSystem

Chancellor Hagerott's comments today at NDPC reflected the [#BakkenU](https://twitter.com/ErnestScheyder...) initiative: twitter.com/ErnestScheyder...

