sary of the Morrill Act of 1862 The act, signed by Pres. Abraham

Lincoln, is named for education advocate Justin Morrill. It set aside public land for the establishment of public universities, including UNL.

The chancellor gives the ornament to a select group of donors and friends of the university each year. Alumni also have a chance to buy the ornament.



Vol. 22, No. 12

Dec. 13, 2012

Commencement shifts to new venues in 2013

By Troy Fedderson **University Communications**

The renovation of the Devaney Sports Center will shift UNL commencement exercises to three different locations in 2013.

The change is due to a \$20 million project that will convert the Huskers' basketball home since 1976 into a volleyball arena. The renovation is scheduled to begin shortly after the current NCAA basketball season ends. It will be the full-time home for volleyball starting in 2013. UNL has held commencement exercises in the Devaney Center since 1976.

"We will be in a different venue for every commencement in Commencement on the Road

Due to the renovation of the Devaney Sports Center, UNL graduation exercises will be held in three different locations in 2013. The tentative venues are:

May 4, 2013 — Memorial Stadium Aug. 17, 2013 — Pershing Center Dec. 21, 2013 — Devaney Sports

tant director of Registration and Records who oversees commencement exercises. "It's going to be very exciting and include lots of extra planning."

2013," said Jennifer Verhein, assis-

Memorial Stadium will host spring commencement in May, while August exercises will be in Pershing Center, 226 Centennial Mall South. While negotiations are not complete, Verhein said commencement exercises are expected to return to the Devaney Center in December 2013.

"December and August commencement will fit in the revised Devaney Center," said Verhein. "However, we will never return there for May commencement exercises. The new site for May will be the Pinnacle Bank Arena."

The first use of the arena is expected to be in May 2014.

VENUES | page 3

Calkins, Zeleny to address December graduates

By Tom Simons University Communications

Commencement exercises for approximately 1,500 graduates are scheduled at UNL on Dec. 14 and 15.

Graduate commencement exercises, including doctoral hooding, will begin at 3 p.m. Dec. 14 for students earning doctoral and master's degrees. Undergraduate exercises will begin at 9:30 a.m. Dec. 15. Both ceremonies will be at the Bob Devaney Sports Center. The College of Law will have a separate hooding and commencement ceremony at 1 p.m. Dec. 14 in the Hamann Auditorium of Ross McCollum Hall, East Campus Loop and Fair Street. Harvey Perlman, UNL chancellor, will preside over all three ceremonies.

Chris. R. Calkins, professor **COMMENCEMENT** | page 3



(From left) Randy Kassebaum, a Lincoln businessman, holds a ceramic QR Code that graduate students in Bill Lopez's class are using to make family histories available electronically to visitors to Wyuka Cemetery. Lopez tested the technology on three Wyuka sites, including the 9/11 memorial in the background, before introducing the project to UNL students.

Digging into History

Project pairs research, modern technology to bring forgotten cemetery stories to life

By Troy Fedderson

University Communications

raduate students led by Bill Lopez are taking modern technology to the grave.

After guiding classes on tours through Lincoln's Wyuka Cemetery for more than 15 years, Lopez and students in the Master's of Elementary Teaching program have researched the history of select graves and made that information available electronically. The information is accessed online through Electronic Quick Response Codes posted at Wyuka and a smartphone.

"What I've always wanted to do was start getting the students involved and finding information on the historic graves at Wyuka," said Lopez, an associate professor

of practice in Teaching, Learning and Teacher Education. "That got me thinking. Then I started talking to a guy I know who has a business here in town. I asked him about

doing something to show off the students' work online." The "guy" is Randy Kassebaum, who has developed the technology to imprint QR Codes on long-lasting ceramic blocks. Lopez and Kassebaum had partnered on three similar projects at Wyuka — the 9/11 Memorial; serial killer Charles Starkweather; and Walter Dameron, who was killed in a head-on train collision in 1911 in western Nebraska.

"Those projects gave me the impetus to say, 'OK, this is doable," said Lopez. "So, I decided to pilot the idea in

CODES | page 6

After ConAgra news, construction up next at Innovation Campus

By Troy Fedderson **University Communications**

Construction at Nebraska Innovation Campus is gearing up after a Nov. 16 ceremonial groundbreaking and announcement of the new campus' first commitment from a private-industry partner.

Dan Duncan, executive director for NIC, said construction of the campus' first phase will start in December or early January. The first phase includes four buildings — renovation of the 4-H Building

Industrial Arts Building, and construction of a companion building and a life

sciences building. "The soft demolition in the 4-H building is done and the next thing is the hard demo," said "That Duncan. will probably happen right away and will include tearing out the old livestock bowl and getting the building ready.

NIC information session is Dec. 17

An open information session about Nebraska Innovation Campus is 3:30 to 5 p.m. Dec. 17 in the Nebraska Union Auditorium. The session, which is free and open to faculty, staff and students, will be led by Dan Duncan, executive director of the NIC. A guestion and answer session will follow the update presentation.

'Then, when everything is ready, they'll bring in the cranes and start putting in pilings for the new buildings."

The contractor for the first phase has yet to be announced. The Kiewit Building Group is the con-

tractor for the Industrial Arts renovation. "Kiewit has been brought on board due to the complexity of the IAB renovation," said Duncan. "That building has three basements to deal with. The ironwork structure on the roof is interlaced

and its removal will be touch and go." The renovation of the IAB is expected to begin with the removal of bricks from the building's exte-

rior archways. "It is my understanding that if the bricks are not removed, the wind load coming in when the roof is removed will push the walls over," Duncan said. "At this point, if that were to happen, it would be disastrous."

Still, Duncan is excited to see construction start on the first phase of the public/private research and **CONSTRUCTION** | page 6

Bales finds needed outlet as UNL bus driver

By Troy Fedderson University Communications

Eight years ago, Linda Bales needed an escape.

Having relocated to Nebraska, Bales spent her days caring for a mother-in-law who suffered a series of strokes and a retired-military husband hampered by alcoholism.

"That kind of care, 24 hours a day, seven days a week, it weighs on you," Bales said. "I really needed something outside the house. More for my mental health than my physical health."

Then a friend mentioned a possible job driving a bus around UNL. Bales had maintained her CDL after driving a tour bus on the East Coast and a school bus at Fort Bragg. Shuttling students, faculty and staff between UNL's City and East campuses sounded pretty good. She jumped at the opportunity.

"I applied for the job because I really needed something," Bales said. "And because of the university students. I knew they all had these



Linda Bales, a driver with Parking and Transit Services, drives UNL's intercampus bus route on Dec. 7. StarTran will take over the route on Jan. 2.

wonderful goals, dreams and ideas. That was something I really needed to be around — even if it was only for a few hours a day."

An ongoing Scarlet series that features She started as one of Transit stories about the lives of faculty and staff Services' on-call drivers. The hours at UNL. Submit 'One of U' story ideas to varied, but that was OK. tfedderson@unl.edu or 402-472-8515

BALES | page 6

Agreement shifts intercampus bus route to StarTran

University Communications

StarTran, the City of Lincoln's bus service, will assume total control of UNL's intercampus bus route starting Jan. 2.

Riders will not experience any changes in the intercampus — 24 Holdrege or 24 Vine — route or schedule. The change does reduce UNL's transit-related responsibilities and expenses over time, allowing Parking and Transit Services to focus on campus parking services.

Dan Carpenter, director of Parking and Transit Services, said transfer of the route to StarTran grew from a recommendation made from a 2009 evaluation of the campus transit system.

"The service life of our buses is long past and the consultants

STARTRAN | page 6



University Communications

The Fulbright Program, the U.S. government's flagship international educational exchange program, announced a list of colleges and universities that produced the most 2012-2013 U.S. Fulbright Students — and UNL is on that list of the top 40 research institutions whose students were awarded Fulbright scholarships

The success of the top-producing institutions is highlighted in the Oct. 28 edition of The Chronicle of Higher Education, at http:// go.unl.edu/fulbrights2012. UNL made the list of top producers in 2011-2012.

international fellowships, administers the Fulbright U.S. Student program competition

at UNL, advising students on applications. Nine students from UNL won Fulbright awards for 2012-2013, making UNL the highest-ranking institution percentage-wise in the Big Ten. UNL submitted 27 applicants and nine were awarded, for a yield of 33 percent. Following UNL, Northwestern University had 22 percent; University of Illinois, 22 percent; University of Michigan, 28 percent; and Ohio

Damuth said UNL has one of the highest percentages of Fulbright application yield nationally — higher than universities

"I am very pleased that UNL students are doing so well in the Fulbright competition," Damuth said. "It says a tremendous amount about our students, their academic preparation and the faculty support that is necessary to create a competitive application."

Since its inception in 1946, the Fulbright Program has provided more than 310,000 participants — chosen for their academic merit and leadership potential — with the opportunity to study, teach and conduct 29. research, exchange ideas and contribute to finding solutions to shared international concerns. In the past 65 years, more than 44,000

efited from the Fulbright experience.

Almost 1,700 American students, artists and young professionals in more than 100 different fields of study have been offered Fulbright Program grants to study, teach English, and conduct research in more than 140 countries throughout the world beginning this fall. In terms of total absolute numbers, University of Michigan led the way nationally last spring with 40 student awards followed by Harvard with 31 and Brown with

Read more about the Fulbright student program at http://www.fulbrightonline.org/

The Scarlet interview: Marjorie Kostelnik Dean of Education and Human Sciences

Marjorie Kostelnik

more holistic experience

size. We are also giving our students a

What is it like overseeing such a

It's never boring. I get a chance to

learn about things that I never even

dreamed I would have had a chance to

explore. To better understand what our

people do, I read their journal articles

and look at posters they send. I also

read every professional accomplish-

ment report and every abstract from

master's theses and dissertations. I

feel it is important to keep up with

the breadth of activity we have in

How does the College of Education

and Human Sciences stack up against

asked every department to tell me who

they saw as their peers in the Big Ten,

what we could learn from them and

what they could learn from us. That

was a wonderful exercise because we

were able to identify peers that would

be beneficial. Only one Big Ten univer-

sity, Ohio State, has an entire college

that is the same as EHS. The other insti-

Ohio State is twice as big, but their

dean and I are friendly. She came for a

visit and was genuinely impressed by

our innovative instruction programs.

I went for a visit and saw they were

integrated in ways that we are not yet.

I think we all recognize that there

are things we can gain and learn from

What are your long-term plans for the

One of our long-term goals is to

have partnerships with every Big Ten

school. We are already engaged with

Penn State through Extension and work-

ing with military families. We have a

research project with Ohio State on

reading and literacy. So, we are on

our way to achieving that goal. I also

want to see us develop a good succes-

sion plan in terms of leadership within

the college. And I want this college to

remain strategically and academically

nimble so that we embrace new ideas

and pursue new avenues of achieve-

President/Vice Chancellor, director

Kurtis Gierhan, U.S. Meat Animal

We did an analysis two years ago. I

Education and Human Sciences.

related Big Ten programs?

diverse group of academic units?

Marjorie Kostelnik, dean of the College of Education and Human Sciences, came to UNL in 2000 as dean of the College of Human Resources and Family Sciences. In 2004, Human Resources and Family Sciences merged with Teachers College to become one of the first colleges of Education and Human Sciences. She served on faculty at Michigan State University for 22 years. She has taught a variety of classes at both the undergraduate and graduate levels, and her research focuses on early childhood education and community coalition building. Scarlet editor Troy Fedderson sat down with Kostelnik to discuss her experience as

What is it like being UNL's senior

To think you've been in a particular place for longer than a decade is exciting and amazing. It has been interesting to see how things change over time. As senior dean, you have a sense of history, but I don't think people treat you differently. When I became dean the other deans were very friendly and offered a lot of good information. They also let me know that we were equals and there wasn't some waiting period before I was allowed to talk or express myself. I've tried to offer the same to new deans that have come on board.

What is your favorite part of being dean of EHS?

I have three favorite things. The first is handing out diplomas at graduation. I just love that because it sends a very strong signal to students and families that this is an institution that cares about them as an individual. Number two is working with faculty and administrators in the college. I love learning about the breadth of what our people are doing — from working with molecules to working with individuals, families and schools and everything between. The third thing is our students. It's wonderful being surrounded tutions have the same departments or by students who want to make the disciplines represented. world better and the many different ways they work to realize that.

Looking back, how challenging was the merger of Human Resources and Family Sciences with Teachers College?

My career in academia has been spent, one way or another, growing new programs. I've been very lucky in those experiences, having people coming together who have things in common but did not necessarily know each other really well at the start. They always recognize they'll be better together and that helps when you are working toward a common goal. When we started to create this new college here at UNL, it was the same. It wasn't easy. But there was a basic fundamental notion that together, all these disciplines could make the world better for individuals, families and schools. Thinking we could make a difference brought us together.

Next year is our 10th birthday as a college. In that time, we've tripled our grant activity and almost doubled in

How important is it for EHS faculty to find balance between teaching, research/creative activity and community outreach?

Balance is important, but that does not mean the parts are even. We are not expecting that everyone in this college do their job in the same way. We believe in differential workloads that play to individual strengths. When you step back and look at the entire group, that's where I want to see balance.

In the end, we want our teaching, research and outreach to dovetail.

What is the college doing in terms of student recruitment and retention?

One thing we are not doing in terms of enrollment is making quotas. Instead, we are asking each department to think about how they will help us grow. We want to grow in ways that make sense. We need to manage those programs that are popular and make others more attractive. We are having those conversations now.

We have started looking at transfer students as almost 40 percent of our incoming first year students come to us from community colleges or other universities. We want to make sure our transfer students have a good experience. One of the things we are doing this fall is having suppers and orientation sessions for transfer students.

We are also working on programs for international students and our professional advisers are thinking of ways to improve the advising process.

What is one thing you want every potential student to know about the College of Education and Human

If they come here, we will introduce them to the knowledge and skills they need to have a satisfying career that makes a difference in peoples' lives - their own and whomever they work

What is something most people do not

I canoe whenever I get the chance. I

What do you do for fun during your

I love to watch old movies. And I

If you had to vacate your office due to an emergency situation, what is the one thing you could not leave behind?

I would definitely grab this painting. It's called "The First Day of School" and is by Mathias Muleme. He is an artist from Canada and this painting if based on a picture from Uganda, his native country. It shows a mom, dad and child on the first day of school. I love it because it was painted by a person who left his own country for another place to be free and safe with his family. And also because the artist so fondly remembers the importance of the first day of school.

Paper or electronic?

Employees have until Dec. 31 to select how they receive W-2 forms

New federal regulations require all employees give consent to receive W-2 forms in a secure electronic format.

Once consent is given, it carries forward each year and does not need to be repeated. Employees will be given an opportunity to change how they receive W-2 forms in 2013.

The benefits of receiving W-2 forms electronically include: Earlier access to W-2 forms than the traditional mail process; eliminates the chance that a W-2 statement will be lost, stolen, delayed or misplaced during delivery or after it is received; access available through the secure website ESS on Firefly, which allows employees access to wage information at any time of the day; employees can print multiple copies; and participants contribute to cost savings (forms, printing and postage) for the

Employees who choose the paper option will not have access to the W-2 form online.

To select how a W-2 is received, log in to Firefly at http://firefly.nebraska.edu; click on the "Enroll Now" link or click on ESS, then Payment and select "Enroll for Online W-2 Tax Year 2012."

Employees should then select if they want to receive the W-2 statement online or paper. To finish the selection process, click the "understand and accept the terms and conditions" box, and finally the "submit and save" button.

Employees who opt for the electronic W-2 will receive a confirmation email. The option can be changed as many times as desired up to the deadline.

The deadline to submit a W-2 choice is 5 p.m. Dec. 31. Employees who do not make a selection will automatically be enrolled to receive traditional paper W-2 forms.

Mailroom open Dec. 27

During the holiday shutdown, the UNL mailroom will be open Dec. 27. No mail will be delivered during the shutdown, Dec. 24 to Jan. 2.

Staff will work 5 to 11 a.m. Dec. 27. Mail pickup will be available from 9 to 11 a.m. that day. University employees must present a mail authorization card and a valid NCard to pick up mail.

Regular campus mail delivery will restart on Jan. 2. For more information, contact Karen Ouellette at 402-472-2533 or Ken Reining at 402-472-7029.

UHC proposal moves forward

UNL has received a recommendation from the evaluation committee reviewing the proposal for UNL's student health ser-

Bryan Health was the only bidder responding to the September RFP that sought proposals to take responsibility for student health as early as this spring. The evaluation committee has reviewed the proposal and held presentations for constitu-

UNL is now pursuing discussions with Bryan Health.

Financial counseling available

Free one-on-one financial counseling sessions are being offered to faculty and staff in December.

Remaining TIAA-CREF sessions are at the East Union (room posted) Dec. 19, and at the Wick Alumni Center Library Dec. 20. Sign up by calling 1-800-732-8353 between 8 a.m. and 5 p.m. After hours messages can be left at 1-866-842-2908, ext. 0. The only remaining Fidelity session is at the East Union Dec. 19 (room posted). Sign up by calling 1-800-642-7131.

Faculty Senate to meet Jan. 15

The next meeting of UNL's Faculty Senate is 2:30 p.m. Jan. 15 in the East Union, Arbor Suite. Committees expected to report are: Curriculum;

Intercollegiate Athletics; and Teaching Council. For more information, go to http://go.unl.edu/rb6, send email to academicsenate@unl.edu or call 402-472-2573.

New Hires • Dobrodošli • Willkommen • Vítáme vás • Fùnyìhng • Tervetuloa • Aloha • Selamat datang • Fùilte • Haykuykuy • Dobro požalovať • Hoan nghênh • E ku abo Mark Doyle, Office of the Vice

Hires" list, contact Troy Fedderson at tfedderson2@unl.edu or 402-472-8515. Jeffrey Avey, Scholarship and Financial

employees hired in November. For

more information on the "New

Aid, financial aid specialist Kristin Botz, Law, legal assistant Amanda Colborn, Harper-Schramm-Smith Dining Service, dining service

clerical associate Ashley Colee, Financial Services, administrative technician I

Pictured is Chancellor Harvey Perlman's 2012 holiday ornament

celebrating the 150th anniversary of the Morrill Act of 1862. If you

know of a part of UNL that should be featured in the Scarlet mast-

head, contact Troy Fedderson at tfedderson2@unl.edu or 472-8515.

Research Center, ag research techni-Service, dining service associate Denise Meyer, Center for Research on Youth, Families and Schools, assess-Drew Goeden, University Health ment scoring manager

Center, physical therapy assistant Seth Ossowski, Abel-Sandoz Dining Douglas Hallum, Natural Resources Survey Division, survey hydrogeologist Service, dining service associate Robert Harris, Education Abroad, Kurt Preston, Research, associate vice chancellor for research

administrative technician Joni Hilburn, Technical Agriculture,

accounting associate Heqing Ji, Registration and Records, CDMA clerk

Jason Ross, Building Systems Maintenance, building systems technician — structural

Abram Lueders, University Television,

Julia McCoy, Abel-Sandoz Dining

web interactive project assistant

Angel Shafer, Center for Children, Families and the Law, system admin-

Jennifer Sherman, West Central Research and Extension Center, research technologist I Casandra Siefkes, Modern Languages and Literatures, staff secretary III

Laura Silsbee, Registration and Records, clerical assistant II Mart Stubblefield, Building Systems Maintenance, manager, pest control Hayley Sutter, Public Policy Center, senior office associate

Thomas Tegley III, University Police, community service officer Thomas,

Communications, social media special ist/content coordinator Hai Dang Trinh, Selleck Dinina Service, dining service custodian

Sarath Vijayakumar, Special Education and Communication Disorders, research assistant professor Isseu Youm, University Dining Services East, senior dining service associate Jing Zhang, Biochemistry, assistant professor of practice

How to submit news items

Submit news items, announcements, briefs and calendar

events to scarlet@unl.edu or 472-8515. The deadline is 4 p.m.

the Thursday before publication. Receipt does not guarantee

publication. Editors edit for space, clarity, grammar and style.

Address changes must be made within departmental offices

321 Canfield Administration Building Telephone: 472-8515 Fax: (402) 472-7825 P. O. Box 880424 Lincoln, NE 68588-0424 Web site: http://scarlet.unl.edu

Published by the Office of University Communications

color, religion, marital status, veteran's status, national or ethnic origin, or sexual ori

Troy Fedderson, Editor

Kelly Bartling, Manager of News





How to place an ad

on the personal data form.

For classified advertising, call 472-8515. For display advertising, contact Troy Fedderson, editor, at tfedderson2@ unl.edu or 472-8515. Complete advertising information is also available online at http://scarlet.unl.edu.

Next edition: Jan. 31 • Submission deadline: 4 p.m. Jan. 24

achieved the honor in the same year. The tradition of naming AAAS Fellows goes back to 1874. It is a peer-designated selection based on scientifi-

Three UNL professors on Nov. 29 were named

Fellows of the American Association for the

Advancement of Science — the world's largest general

scientific society. It's the first time three UNL scientists

Alfano focussed on plant pathogen work

AAAS fellowship for distinguished contributions in research of plant pathogens. Alfano said he was flattered when he learned he had been named to the esteemed list after being

the National Academy of Sciences. "It feels great, and it's nice to be recognized by such a prestigious organization," Alfano said. "It was an honor just being nominated, a recognition of our hard work, and we're going to continue to work

nominated by UNL plant pathology

professor James Van Etten, who also

is an AAAS Fellow and a member of

Alfano is Charles Bessey Professor in the Department of Plant Pathology. He has been at UNL since 2000. He researches how bacterial pathogens cause disease in plants and how their strategies differ from the strategies employed by the bacterial pathogens of animals.

His seven-member lab, which is associated with the Department of Plant Pathology and the Center for Plant Science Innovation at UNL, focuses on the pathogen Pseudomonas syringae and



cally or socially distinguished efforts among scientists

AAAS, and will be presented with a certificate and a

gold and blue (representing science. and engineering,

respectively) rosette pin on Feb. 16 during the 2013

This year, 702 members are awarded this honor by

to advance science or its application.

AAAS Annual Meeting in Boston.

its interaction with plants. The pathogen's key feature is a bacterial protein secretion system that injects bacterial proteins into plant cells, which allows it to grow in plants and eventually cause disease. Alfano's research delves into plant cells to determine precisely how the bacterial proteins modify them to

"We're working to understand geting inside plant cells," he said. "Our ultimate goal is to identify new components of plant immunity. We've learned a lot about this plant-pathogen interaction — now we want to transform that knowledge into improvements in agri-

how and what (P. syringae) is tar-

Opportunity to explore drives Nastasi

the discovery following an experiment is what drives him to explore. He is honored by AAAS for contributions in energy, manufacturing, nanotechnology and microelectronics.

Nastasi is director of the Nebraska Center for Energy Sciences Research and Elmer Koch Professor of mechanical and materials engineering. Established in 2006, the center facilitates collaborative research into renewable domestic energy resources and energy efficiency to create economic opportunities for Nebraska. It is a partnership between UNL and Nebraska Public Power District and other industry partners. He previously worked with the Department of Energy at Los Alamos National Earlier this year he was awarded a \$980,000 the three-year project from the Department of Energy to improve nuclear reactor safety, per-

formance and cost competitiveness. "I have been fortunate enough to be a fellow of a number of societies, my first being as a fellow in Los Alamos National Laboratory, then the American Physical Society, Materials Research Society, now the AAAS," Nastasi said. "All these are fantastic recognitions, and years of hard work have paid off. With this recognition, one of the important things that has to happen is your colleagues have to think well enough of you to nominate you. So this is quite an honor."

Nastasi researches radiation tolerance and mechanical properties



Mike Nastasi

of nanostructured ceramic/metal and technology to allow aluminum Laboratory in New Mexico. He composites — a subject that has pistons to run with low-coefficient focuses on developing materials for increased in importance over the friction without a lubricant, resultextreme radiation environments. years and has allowed him to delve ing in an R&D 100 award. That led into new areas of exploration.

> "I've been working in radiation effects since I was a grad student and have remained flexible over the years because the application for radiation effects is a moving target," he said. "When I was doing my Ph.D. thesis, which was on understanding materials for nuclear reactor environments, Three Mile Island happened... and the funding dried up, so I started looking into how radiation effects could be used to synthesize novel materials for industrial applications, and that ultimately led to a cooperative research agreement with Los Alamos and General Motors to help GM develop engine components

that lasted a long time." The development of a process

to looking at similar types of processes with different materials.

"I'm an experimentalist. So when we do an experiment and then analyze it to see the end result... every day would be like Christmas morning, because I never knew — I had a hint — and it was a fascinating experience to see what really happened, then put together and understanding of why what happened, happened, then come up with a theory and scientific method to change the parameters and go back and change the hypothesis,'

Nastasi plans to continue his research and write textbooks so others can benefit from learning

nificant scientific work.

"Some of the research we did

Three named AAAS fellows Bagby, Dorn earn Kudos awards

David Bagby and Gregory Dorn received University Kudos Awards at the Oct. 26 meeting of the University of Nebraska Board of Regents. Bagby is information technology services manager for the College of Fine and Performing Arts. Dorn is a research technologist II for the Department of Agronomy and Horticulture.

Christin Mamiya, associate dean of Fine and Performing Arts, nominated Bagby. She said Bagby is central to the smooth functioning of technology operations in the college and he contributes significantly to tech activities campuswide.

Bagby manages a staff of three and helps manage hardware replacement across the college, a server system and a storage area network. He also keeps up with the latest software and features, builds budget spreadsheets that incorporate maintenance costs, upgrades and licensing fees.

Bagby also serves on the Faculty Senate Information Technologies and Service Commission. Dorn is responsible for con-

ducting and supervising the ukp.

wheat, barley and triticale field research programs in Agronomy and Horticulture. He manages the field program sites, field research graduate students, student works and safety protocols and proce-

Dorn's nominator reported that Dorn, in the last five years, has been responsible for integrating software that weighs and takes grain measurements as research crops are harvested and tracks seeds planted via global positioning satellites.

Dorn also uses his field experience to teach students, who often have little previous wheat experience, how to make UNL experiments succeed

"Greg's commitment to excellence was a primary factor in the recent recognition of the UNL wheat breeding project by Bayer Crop Science and state organizations," wrote a nominator.

The Kudos Award is a university-wide honor presented by the regents to celebrate staff who go above and beyond in their work for the university. For more information, go to http://go.unl.edu/

VENUES

continued from page 1

Verhein said her staff is focused on UNL's graduation ceremonies this week. However, she said there is a buzz about gaining access to Memorial Stadium in May.

"As far as we know, graduation has never been held in Memorial Stadium," said Verhein. "It's going to be a real opportunity to do something very creative and give our graduates a very unique expe-Plans for May exercises are still

being crafted. But Verhein said the initial idea is to have the stage on the east side of the field, graduates seated in front of the stage and in the stands, and graduate families and friends in the stands. The ceremony will include presentation of both graduate and

special music option is also under consideration. Overall, Verhein said her staff is excited about taking commencement to new locations in

undergraduate degrees. The sta-

dium screens will also be used. A

"We have a whole year of innovation ahead and my entire commencement, my staff will staff can't wait to get started," said

Commencement Staff

University staff who help Jennifer Verhein with UNL commencement exercises and colleges for which they clear degree candidates:

Eva Bachman, Graduate Studies Karen Byleen, Education and Casey Cain, Arts and Sciences

Terri Eastin, Graduate Studies James Fuenning, Agricultural ciences and Natural Resources Fine and Performing Arts, and with staff in Public Affairs and Community Service

Journalism and Mass Melody Torske, Business

Patricia Rathe, Engineering

Administration, Architecture Verhein. "They do exceptional work and are always willing to step up because they know how

families, friends and administra-"No matter where we hold

make it work."

important the spectacle of com-

mencement is to our graduates,

COMMENCEMENT

of animal science at UNL, will give the address at the graduate ceremony; Jeff Zeleny, the national political correspondent for the New York Times, will give the address at the baccalaureate ceremony; and Judge Michael W. Pirtle of the Nebraska Court of Appeals will give the address at the law

Both Zeleny (1996, journalism and political science) and Pirtle (1978, law) are UNL gradu-

For more information on the speakers, go to

http://go.unl.edu/byd. All ceremonies are free and open to the public, and tickets are not required. The ceremonies will be Web-streamed live from the Devaney Center through a link at the UNL website, www. unl.edu. Parking is free.

Anyone posting to Twitter during the ceremonies is asked to use the hashtag #UNL2012.



Leadership, research lift Smith into AAAS

tions to the AAAS are in is research in developmental biology and in leadership and advocacy on education. Smith, president emeritus of the University of Nebraska and emeritus professor in the School of Biological Sciences, took an unusual path to a career as a scientist.

An aspiring jazz musician, he was a music major his first three years at Indiana University until his adviser counseled him about the difficulty of making a living as a performer, and recommended the less risky course of becoming a music teacher.

advice and reluctantly gave up the trumpet as a vocation. But while he expresses the highest respect for music teachers — they had been a big help to him, after all — he said he decided he needed a bigger challenge and took the plunge into science.

He accepted the first part of the

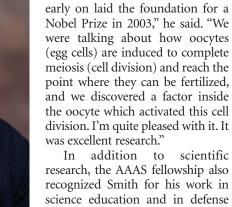
"I took nothing but biology my senior year so I could get ous positions at Wood Hole Marine my required 30 hours, including a couple of advanced courses," he recalled. "One of them, which was a lab course for graduate students Purdue University's Department of — I had to get permission to get in Biological Sciences. It was at Purdue



L. Dennis Smith

— but that's when I fell in love with with. It clicked the second semester Smith earned his doctorate

in experimental embryology at Indiana and, after serving in vari-Biological Laboratory and as a staff scientist at Argonne National Laboratory, he became head of



of academic freedom during his 1994-2004 term as NU president. In 2002, the organization gave him its Award for Scientific Freedom and Responsibility for his handling of a 1999 controversy over University of Nebraska Medical Center use of brain cells of fetal tissues for research conducted on neurode-

"It's a very nice award, but it sort of feels like after the fact," he said of the fellowship. "I've been retired for several years and haven't been in a laboratory since 1995. But I'm very

We're **MAKING THE** GRADE With our new simple,

Your Credit Union Can Help Now is the time to take advantage of today's low interest rates to refinance your home loan.

low cost refinancing loan

Competitve rates No origination fee

Loan fees as low as \$199*



BE SMARTER WITH MONEY East Office: 301 N. 52nd Street Phone: 402.472.2087 • www.nufcu.org Federally insured by NCUA

* Subject to appraisal and title insurance requirements. Rates, terms, and conditions may vary based on creditworthiness, qualifications and collateral conditions and are subject to change. Repayment example: For a \$100,000 loan at 3.75% APR for a term of 180 months the payment



would be \$727.22 for 179 months with a final payment of \$725.16



Poetry

Among the most ancient uses for

language are descriptions of places,

when a person has experienced some-

thing he or she wants to tell somebody

else about. Some of these get con

densed and transformed into poetry,

and here's a good example, by Susan

Kolodny, a poet from the Bay Area of

Koi Pond, Oakland Museum

a yolk-yellow one with a navy pattern

Our shadows bring them from

like a Japanese woodblock print

and a patch of gray. One with a

A poppy-red, faintly disheveled one,

and one, compact, all indigo in faint

A fat 18-karat one splashed

with gaudy purple

a body skim-milk-white

trailing ventral fins

like half-folded fans of lace.

They wear comical whiskers

and gather beneath us

as we lean on the cement railing

in indecisive late-December light,

and because we do not feed them,

like a subplot or a motive, is a school

then they loop and circle back.

of uniformly dark ones, smaller,

of the gold, purple, yellow, indigo,

unliveried, the quieter beneath the quiet

first book of poems. "After the Firestorm" (Mayapple Pres

2011). Poem first appeared in the New England Review, Vo

18, no. 1, 1997. Reprinted by permission of Kolodny and th

publisher. Introduction copyright © 2012 by The Poetr

Poem copyright © 2011 by Susan Kolodny from her

Loop and circle. Loop. "Look," you say, "beneath them.

perhaps another species,

living in the shadow

seeking the mired roots

and dusky grasses,

of fish scales.

gold head,

they pass,

Beneath them.

unadorned,

and white,

By Ted Koose

American

MLK Week activities open with Jan. 18 'Freedom Breakfast'

Chancellor's Program to feature survivors of 1963 church bombing

The 20th annual Martin Luther King Jr. "Freedom Breakfast" is 7:30 to 8:30 a.m., Jan. 18 at the Embassy Suites Hotel, 11th and P streets. The breakfast features a keynote by John M. Gerrard, U.S. District Court judge for the Nebraska district. Doors open

Tickets are \$20 per person and must be ordered by Dec. 21. For more information, or to order tickets, contact Jody Wood at 402-472-0085. Tickets will not be sold at the

The breakfast, part of MLK Week at UNL, is organized by UNL, Southeast Community College and Lincoln Public Schools. Proceeds from the event support scholarships for Lincoln students. Six \$1,000 scholarships were awarded in 2011. UNL's MLK Week (Jan. 18-25)

activities also include the Chancellor's

program includes a keynote address by Tracy Snipe, a political scientist from Wright State University; and Sarah Collins-Rudolph and Junie Collins-Williams, surviving sisters of the 1963 16th Street Baptist church bombing in Birmingham, Ala. The Chancellor's Program will also include the presentation of

UNL's Fulfilling the Dream awards. Other MLK Week activities — Service Learning Project, 2 to

Program, 5 p.m. Jan. 22 in the

Nebraska Union Auditorium. The

6 p.m. Jan. 23, starts at the Gaughan Multicultural Center, multiple sites across Lincoln. Outspoken: Open Mic

MLK Tribute Night, 7 p.m. Jan. 23, Gaughan Multicultural Center. — Afrikan People's Union MLK Banquet, 7 p.m. Jan. 25, Nebraska

Additional events are being planned. For more information on MLK Week activities, go to http://

New Hillestad exhibition inspired by grad seminar

that evolved from a graduate seminar course, Design Perspectives and Issues, is on display at the Robert Hillestad Textiles Gallery.

With an emphasis on the evolution of "Do It Yourself" movement and advancements in technology, students explored the DIY culture examining historical and contemporary texts, including how-to instructional magazines, online video tutorials and personal experimentation. Students learned how to create soft circuits, dissect electronic devices, and investigate new technology like muscle wire and conductive thread.

The exhibition features work by students, faculty and invited artists, emphasizing the importance of the senses: sight, hearing and touch. Wendy Weiss, professor of textiles, clothing and design and director of

thrived in the United States. The

International Quilt Study Center

and Museum's newest exhibition,

"Perfecting the Past: Colonial Revival

Quilts," explores a movement from

1880-1940, when Americans looked

to antique objects for inspiration

and used patterns from newspapers

The exhibition is on display

"The Colonial Revival reflected

Americans' unsettled feelings about

changing social, economic and cul-

tural conditions," said Jonathan

Gregory, assistant curator of exhi-

to make goods inspired by the past.

"Parallel Circuits," an exhibition the Hillestad Gallery, directed the seminar. Participating students are: Adrienne Anderson and Lindsay Ducey of Omaha; Samuel Berner of Rockville, Md.; Gregory Scott Cook of Murray, Ky.; and Molly J. McPherson of Glen Lyon, Pa.; with additional work by Bryan Day, Jay Kreimer and Weiss.

> Little Bits, an open source library of electronic modules that snap together, provided a starter kit for demonstration in the gallery. Visitors will have a chance to build their own snap-together circuits at a workspace set up in the gallery. The products are designed for ages 8 and older.

> The collection is on display through Jan. 18. An artist reception is 6 to 8 p.m. Jan. 11. The gallery is located on the second floor of the Home Economics Building.

Colonial Revival quilts featured at IQSCM

The exhibition features quilts

and other domestic artifacts, such

as flatware and porcelain table-

ware, representative of the move-

ming will be held in conjunc-

tion with the exhibition during

its run. For more information, go

to www.quiltstudy.org and click

on "Calendar" to view upcoming

"Burgoyne Surrounded," maker

unknown, West Virginia, 1935-

UNL offices reopen after holiday close-

Husker women's basketball vs Wiscon-

First Friday Exhibition Opening, "The

–Photographs by Michael Forsberg,

Great Plains: America's Lingering Wild

Great Plains Art Museum. Call 402-472-

Husker women's basketball vs Purdue, 1

Last day of open registration for spring

Husker men's basketball vs Wisconsin,

Late registration begins (\$25 late fee

Professional Development Day for Edu-

Huskers track and field, Holiday Inn

cators, 8:30 a.m., Nebraska Únion. Call

sin, 7:05 p.m., Devaney Center.

Friday | Jan. 4

Saturday | Jan. 5

p.m., Devaney Center.

Sunday | Jan. 6

TBA, Devaney Center.

Monday | Jan. 7

Spring semester begins.

Friday | Jan. 11

402-472-3145

Lectures and public program-

the past. They developed Hostalgia for the time before industrialization

By Laura Chapman with the changes was looking to

Long before Pinterest or Martha and the Civil War and borrowed from its architecture, interiors and

International Quilt Study Center the past. They developed nostalgia



This wide-angle shot of a soybean harvest, taken by Ken Bruce of Grand Island, won the food division of the Nebraska Innovation Campus "Food, Fuel and Water" photo contest. The contest



was sponsored by the Nebraska Wheat Board.

Food, Fuel & Water in focus

NIC photo contest winners announced



The other photo contest winners were: (top) Fuel division, "Sunrise Sunflower" by Benjamin Vogt of Lincoln; and Water Division, Bradley Jensen of Omaha with this photo of an August storm rolling over the horizon.

and Nanoscience, is featured at

the Pioneers Park Nature Center,

3201 S. Coddington Ave. The

exhibit, "Nanoscience: Natural

Beauty and Incredible Functions,"

and Incredible Functions" intro-

duces nano-scale science through

snowflakes, lotus leaves, butterflies

and minerals. The information

shows how nanoscientists mimic

nanostructure principles and phe-

nomena in nature to develop new

The UNL Nebraska Center

"Nanoscience: Natural Beauty

is on display through January.

Nanoscience display featured at

Pioneers Park Nature Center

A new nanoscience in nature for Materials and Nanoscience

exhibition, sponsored by the is on the forefront of nanosci-

Nebraska Center for Materials ence research. Founded in 1988,

Three stunning photographs of Nebraska's food, fuel and water will decorate the halls of new facilities at Nebraska Innovation Campus. The winning photographs were unveiled Nov. 16 at the celebration and announcement of the campus's first research collaborator — ConAgra Foods.

Ken Bruce of Grand Island, Benjamin Vogt of Lincoln and Bradley Jensen of Omaha shot the winning photos. Each won an iPad contributed by the contest sponsors, and will have their winning photographs displayed at Nebraska Innovation

Bruce is the winner of the food division of the photo contest. The Nebraska Wheat Board sponsored the contest. Bruce's photo is a wide-angle shot of a soybean harvest.

Vogt is the winner of the fuel division of the photo contest, sponsored by the Nebraska Soybean Board. Vogt's photo, "Sunrise Sunflower," depicts the fuel of Nebraska — sunlight. "Energy fuels our wildlife, our cropland, our people," Vogt

Jensen is the winner of the water category of the photo contest, sponsored by the Nebraska Corn Board. His photo depicts an August storm rolling in over the horizon. The shot was taken at Cuming City Cemetery north of Blair. More than 300 photos were submitted.

- Kelly Bartling, University Communications

Welsch writes book about his

Native American experiences

Platte Basin Time-lapse focus of Dec. 16 Sunday with a Scientist

The University of Nebraska State Museum's Sunday with a Scientist program explores the Platte Basin Time-lapse Project on Dec. 16. The family-friendly program is 1:30 to 4:30 p.m. and will include information on where water comes from and how it is affected by natural events and human engineering. Presenters include Michael

Farrell, television production manager for Nebraska Educational Telecommunications and adjunct professor in the College of Journalism and Mass Communications; Michael Forsberg, wildlife and conservation photographer and author; and Sara LeRoy Toren, a teacher in Lincoln Public Schools' Science Focus Program. Farrell and Forsberg will show-

case their work on the Platte Basin Time-lapse Project. This collaborative project uses sophisticated timelapse photography to show water from the Platte Basin in motion over time. The compressed images allow us to see and understand the natural and manmade processes that impact the Platte River as they unfold over days, months and years.

Imagery will demonstrate the rise and fall of water from flood stage to drought, how snowpack builds in the Rocky Mountains, how dams and reservoirs move water, the cycle of the seasons in an irrigated cropfield, the change of the seasons



Sunday With a Scientist: Platte Basin Time-lapse Project 1:30-4:30 p.m., Dec. 16 NU State Museum in Morrill Hall

on a wet meadow prairie, how cattle use a stock tank in the Sandhills, how sandbars move and how banks erode on the Central Platte, the seasonal use of sandhill crane roosts on sandbars, a restoration process at work on a prairie slough, and more.

Toren and students from the LPS Science Focus Program will provide hands-on activities that explore watersheds in Nebraska.

For more information on the Platte Basin Time-lapse project, go to http://plattebasintimelapse.com.

Sunday with a Scientist is a series of presentations that highlight the work of UNL researchers, while educating children and families on a variety of topics related to science and natural history. Presenters will share scientific information in a fun and informal way through demonstrations, activities, or by conducting their science on site.

For more information, go to www.museum.unl.edu.

'Waiting Room' plays the Ross

Peter Nick's documentary "The Waiting Room" opens Dec. 14 at the Mary Riepma Ross Media Arts Center. The film is showing as part of a national theatrical release by International Film Circuit.

"The Waiting Room" showcases one 24-hour span at Highland Hospital in Oakland, Calif. The hospital has one of the busiest emergency rooms in the nation, with about 80,000 visits annually.

Focusing on a handful of characters — a young girl with a serious bout of strep throat; a carpet layer suffering from painful bone spurs; a man brought in after overdosing on a number of drugs; and an uninsured patient turned away

of his scheduled surgery to remove a tumor — the film traces the entire course of waiting for, and receiving care, at Highland. In the documentary, these sto-

ries are juxtaposed with the struggle that doctors and nurses face every day in managing a limited number of beds and supplies while providing prompt care and coping with the complexity of the nation's public health care system.

through Dec. 20 at the Ross.

For more information, including show times, go to www.theross. org or call 402-472-5353.

BFA Capstone closes Dec. 14

The work of 20 graduating seniors in Art and Art

History is featured in the BFA Capstone Exhibition, open

through Dec. 14 in the Eisentrager•Howard Gallery in

A closing reception is 5 to 7 p.m., Dec. 14 in the gallery.

The Capstone Exhibition represents students' most

The gallery is open 12:30 to 4:30 p.m. Monday to Thursday

recent work, which is a culmination of their coursework

NU Press to publish journals

A new agreement has expanded the publishing relation-

ship between UNL's Center for Great Plains Studies and the

and 12:30 to 7 p.m. on Fridays. Admission is free.

For more information, call 402-472-5522.

and exploration in studio art at UNL.

University of Nebraska Press.

Foundation. This column is made possible by the Poetry Foundation (www.poetryfoundation.org) and supported b the UNL Department of English. This column does not accept "The Waiting Room" shows

Next Scarlet

publishes Jan. 31 The next edition of the Scarlet pub-

lishes Jan. 31. The deadline to submit items for publication is 4 p.m. Jan. 24.

Other publication dates in the spring semester are Feb. 28, March 28, April 25 and May 30. The submission deadline for each edition is seven days prior to publication.

For more information, send email to tfedderson@unl.edu or call 402-472-

Classified Ads

ADVERTISE IT HERE

The Scarlet accepts classified ads. Cost is \$10 for 30 words or less. For additional information go online to www. unl.edu/scarlet or call 402-472-8515. The classified deadline is 4 p.m., Dec.

6 for the Dec. 13 edition of the Scarlet.

bitions. "One way Americans dealt 1940, 84 x 58 in.





Commencement | Dec. 14-15

rium. Call 402-472-3031

Nebraska rifle team vs Air Force, 8 a.m.,

NU Rifle Range. Husker women's tennis vs Eastern Michigan, 10:30 a.m., Nebraska Tennis

Monday | Jan. 14 registrations and adds, including adds

Last day to drop a full semester course and receive 100 percent refund.

Tuesday | Jan. 15 Professional Development Day for Educators, 8:30 a.m., Nebraska Únion. Call

Chancellor's University Safety Committee Quarterly Meeting, 3 p.m., 17th and R streets parking garage. Call 402-310-

Heuermann Lecture, "Improving Animal Welfare and Communication with the Public," Temple Grandin, Colorado State University, 7 p.m., Hardin Hall audito-

Graduate commencement and doctoral hooding, 3 p.m. Dec. 14; Undergraduate commencement, 9:30 p.m. Dec. 15; both at the Devaney Sports Center

402-472-3964

p.m., Devaney Center.

Materials and Nanoscience

Terese Janovec,

the center supports more than

85 research scientists from the

University of Nebraska's depart-

ments of physics, chemistry, elec-

trical engineering, mechanical

engineering, engineering mechan-

ics, chemical engineering and oth-

ers. The center also works with

state and national industries in

support of Nebraska's overall eco-

For more information on the

Pioneers Park Nature Center, go to

nomic development.

http://go.unl.edu/8s8.

Big Ten home opener | Jan. 2 and 6

Husker women's basketball vs Wisconsin, 7:05 p.m. Jan. 2; Husker men's basketball vs. Wisconsin, TBA, Jan. 6; both at the Devaney Sports Center

Confessions of a Wannabe a love for fry bread. In the book Welsch shares his mistakes and successes navigating another Welsch is the author of more than 40

books. He is also an adopted member and kin of both the Omaha and Pawnee tribes.

A new book by Roger Welsch, adjunct

Published by University of Nebraska

professor of anthropology, tells the story of

his lifelong relationship with Native American

Press, "Embracing Fry Bread: Confessions of

a Wannabe" describes Welsch's pilgrimage

through Native life, from lessons in the vaga-

ries of "Indian time" and the difficulties of the

reservation, to the joy of being allowed to par-

ticipate in special ceremonies and developing

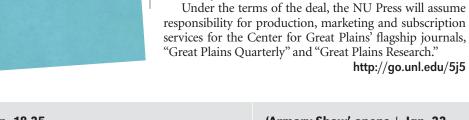
For more information, go to www.nebras-

MLK Week | Jan. 18-25 Includes MLK Freedom Breakfast on Jan. 18 and the Chancellor's Program and keynote on Jan. 22. Learn more at http://mlkweek.unl.edu.

ROGER WELSCH

EMBRACING

FRY BREAD



'Armory Show' opens | Jan. 22

Exhibition of the art that introduced Americans

DN Fashion Show | Jan. 31 Fashion show sponsored by the Daily to European modernism, Sheldon Museum of Art. Nebraskan, 7 p.m., Nebraska Union

Friday | Dec. 14

Call 402-472-3636

Saturday | Dec. 15

through Sept. 1.

Last day of fall semester final exams. Graduate Commencement and Doctoral Hooding, 3 p.m., Devaney Sports Center.

Undergraduate Commencement, 9:30 a.m., Devaney Sports Center. Call 402-472-3636 Sunday | Dec. 16

Sunday with a Scientist, "Platte Basin

Time-lapse Project," Michael Farrell and Michael Forsberg, 1:30 p.m., Morrill Hall. Call 402-472-3779 Tuesday | Dec. 18

Husker men's basketball vs Jacksonville

State, 8 p.m., Devaney Center. Thursday | Dec. 20 Husker women's basketball vs Oral Roberts, 7:05 p.m., Devaney Center

Monday | Dec. 24 Holiday closedown begins. Continues through Jan. 1.

Saturday | Dec. 29 Husker men's basketball vs Nicholls State, 2 p.m., Devaney Center. Husker women's basketball vs Gram-

bling State, 7:05 p.m., Devaney Center. Wednesday | Jan. 2

Invitational, all day, Devaney Center.

Saturday | Jan. 12 Huskers track and field, Holiday Inn Invitational, all day, Devaney Center.

Spring semester census (last day for late of thesis/dissertation credits)

Creating Inclusive Spaces Workshop, 3 p.m., Gaughan Multicultural Center.

402-472-3145

Center indoor track. MLK Freedom Breakfast, keynote by John M. Gerrard, U.S. District Judge 7:30 a.m., Embassy Suites, 1040 P St.

Wednesday | Jan. 16

Olson Seminar, "Artifacts and Illumina

tions: Critical Essays on Loren Eiseley,"

Thomas Lynch, UNL; Susan Maher,

University of Minnesota-Duluth, 3:30

p.m., Great Plains Art Museum. Call

Husker men's basketball vs Purdue, 8

Climate Masters classes begin, 10-week

course that meets every Wednesday

in Hardin Hall. Call 402-472-2712

Ally Workshop, "Being a Trans* —

Information On How to Be an Ally to

the Transgender Community," 4 p.m.,

Husker women's basketball vs Illinois,

Last day to drop a full semester course

Last day to drop or remove a course

Wesleyan Invitational, all day, Devaney

Huskers track and field, Nebraska

Thursday | Jan. 17

7:05 p.m., Devaney Center.

and receive 75 percent refund

Friday | Jan. 18

Nebraska Union.

from 6 to 8:30 p.m. through March 20

9 p.m., East Union.

Call 402-472-0085

Performance, hypnotist Jim Wand, 7 and

Husker wrestling vs Illinois, 7 p.m., Coliseum Saturday | Jan. 19

All course withdraws noted with a grade of "W" on academic records. Husker track and field, Adidas Classic, all day, Devaney Center. indoor track

Husker swimming vs San Diego State, 1

p.m., Devaney natatorium.

Husker women's gymnastics vs Michigan State, 6 p.m., Devaney Center. Monday | Jan. 21

Martin Luther King Jr. Day, campus offices closed Tuesday | Jan. 22

a.m., Sheldon Museum of Art.

Career Services' Job Search Survival workshop, 3 p.m., resumes and coverletters; 4 p.m., networking; 5 p.m., interviewing with an employer panel; 6 p.m., international students; Nebraska Union. Call 402-472-3145

Exhibition opens, "The Armory Show," 10

Husker women's tennis vs Creighton, 4 p.m., Nebraska Tennis Center MLK Week Chancellor's Program, key-

note by Tracy Snipe, political scientists and writer; and Sarah Collins-Rudolph and Junie Collins-Williams, surviving sisters of 16th Street Baptist church bombing of 1963, 5 p.m., Nebraska Union. Includes presentation of UNL's Fulfilling the Dream Awards. Reception

Husker men's basketball vs Illinois, 7:30 p.m., Devaney Center.

to follow keynote. Call 402-472-0085

Wednesday | Jan. 23 Nebraska Gateway to Nutrigenomics Seminar, "Genome Engineering: Concepts. Methods and Advances." Chan nabasavaiah Gurumurthy, University of Nebraska Medical Center, noon, East Union. Call 402-472-3826

MLK Week Service Learning Project, 2 to 6 p.m., various sites across Lincoln, meet at the Gaughan Multicultural Center MLK Week Open Mic Tribute Night, 7 p.m., Gaughan Multicultural Center. Call 402-472-0085

Thursday | Jan. 24 MLK Week, Afrikan People's Union MLK Banquet, 7 p.m., Nebraska Union http://mlkweek.unl.edu. Husker women's basketball vs Michigan

Friday | Jan. 25 Last day to withdraw from a full semester course and receive 50 percent

State, 7:05 p.m., Devaney Center.

Last day to apply for residence for the spring semester.

Final day to apply for a degree in May.

Nebraska Conference for Undergraduate Women in Mathematics, opens at 3 p.m. and continues through Jan. 27, Embassy Suites, 1040 P St. Call 402-472-

Husker men's basketball vs Northwestern, 2 p.m., Devaney Center. Husker women's tennis vs Tennessee (ITA Kick-off Weekend), 2 p.m., Nebraska

Saturday | Jan. 26

Tennis Center.

Sunday | Jan. 27 Husker women's tennis, ITA Kick-off Weekend, consolation match at 10 a.m., championship match at 1 p.m., Nebraska Tennis Center.

Husker men's gymnastics vs Illinois-Chicago, 1 p.m., Devaney Center. Monday | Jan. 28 Career Services' Mock Interview Day,

8 a.m., Nebraska Union. Call 402-472-

Launch of the Prairie Schooner's Native American issue, featuring author Sher man Alexie, 7 p.m., Mary Riepma Ross Media Arts Center. Call 402-472-0911

braska Union. Call 402-472-5358 Insights Into Internships workshop, 4 p.m., Nebraska Union. Call 402-472-

Education Abroad Fair, 11 a.m., Ne-

Tuesday | Jan. 29

American issue, featuring author Sherman Alexie, 7 p.m., Mary Riepma Ross Media Arts Center. Call 402-472-0911 Hixson-Lied Concert Series featuring the

Chiara String Quartet, 7:30 p.m., Kim-

ball Recital Hall. Call 402-472-6865

Career Fair Prep: Employer Panel and

Resume Reviews, 4 to 7 p.m., Nebraska

Launch of the Prairie Schooner's Native

Thursday | Jan. 31

Union. Call 402-472-8029 Daily Nebraskan Fashion Show, 7 p.m., Nebraska Union. Call 402-472-2589

Exhibitions | By gallery **Great Plains Art Museum**

http://go.unl.edu/9ti | 402-472-3082 The Great Plains: America's Lingering Wild — Photographs by Michael Forsberg, Jan. 4 to March 30

Parallel Circuits, through Jan. 18

Hillestad Textiles Gallery http://textilegallery.unl.edu | 402-472-2911 Printed Impressions, Source and Speculation, Jan. 28 to March 1 **International Quilt Study**

http://go.unl.edu/5j5

Center and Museum www.quiltstudy.org | 402-472-6549 SAQA Showcase: Studio Art Quilt Associ-

ates Invitational, through Feb. 24 World War II Quilts from the Sue Reich Collection, through Feb. 10 Indigo Gives America the Blues, through

Perfecting the Past: Colonial Revival Quilts, through Sept. 1

Kruger Gallery krugercollection.unl.edu | 402-472-3560 Contrast, through March 15

State Museum, Morrill Hal www.museum.unl.edu | 402-472-2642 Minerals and Meteorites, through November 2013

Sheldon Museum of Art www.sheldon.unl.edu | 402-472-4524 Women Call for Peace: Global Vistas, through Jan. 13

The Geometric Unconscious: A Century of Abstraction, through Jan. 20 Five Decades of Collecting, through

Modern Madness: Revisiting the Armory Show, Jan. 22 to April 21

Cinema | UNL screenings Movies are at the Ross Media Arts Center unless otherwise noted

unless otherwise noted How to Survive a Plague, through Dec. 13 Price Check, through Dec. 20

Movies are at the Ross Media Arts Center

Escape Fire: The Fight to Rescue American

The Waiting Room, Dec. 14-20 Starlet, Jan. 4-10

Health Care, Jan. 4-10 Chasing Ice, Jan. 11-17

The Flat, Jan. 18-24 The House I Live In, Jan. 25-31

Dark, 2 and 3 p.m. Saturdays and

Sea Monsters, 7 p.m. Thursdays (no

Planetarium | Morrill Hall

show Nov. 22)

All events are from UNL's online calendar, available at http://events.unl.edu/. • Access a complete list of show times for the Mary Riepma Ross Media Arts Center at www.theross.org or 472-5353. • For more information about planetarium shows, go to www.museum.unl.edu/ or call 472-2641.

CODES

this graduate level course. I told the students about the idea and they

Lopez took the students on his standard tour, though this time the teacher held back a few facts. Paired into teams of two, the students selected graves that interested them

"I let the stones talk to them," said Lopez. "It was interesting because I thought the students would pick more grandiose things. Several of them decided that meant the family had money and in death they continued to show off. The students decided those families had enough exposure and selected more common people.

"During the tour, we noticed six of them died in 1882 and professor Lopez gave a hint that they died of diphtheria," said Harris. "That was true, but it only got worse from

Searching through census

Originally designed for industrial uses, QR codes have become common in advertising promotions. Through specialized apps, smartphones can scan the codes and be directed to a specific website. Students in Bill Lopez' class are using the codes to give individuals the chance to learn more about the history of people buried at Wyuka Cemetery. Direct links to websites built by the students include:

Electronic Quick Response Codes (QR Codes)

http://waltonfamily.name http://corelsherwood.com http://www.hathawayfamily.info http://www.robertallington.com



Scan this QR code to access information on the 9/11 memorial at Wyuka.

The story continued to see the

father remarried, divorced and institutionalized. The remaining three siblings also died — two by

The father, a wealthy property owner, remarried and was quickly

"We couldn't believe how far it just kept going, one thing after another," said Mohr-Wassinger. "It really says something about how mental health can be genetic."

Kassebaum met with the students throughout the project, providing web design guidance.

"I think a project like this is definitely something I plan to do in my own classroom some day," said Courtney Breitkreutz, a graduate student in elementary education. "It's a project that's not just for a teacher to read and throw away. To put it online and provide historic information to the public serves a

greater purpose. And, it's also some thing that students can get excited

While he plans to continue to have graduate students research Wyuka graves, Lopez may also see the project expand in the future.

"We are already in talks with the Nebraska Historical Society about putting QR Codes on every roadside historical marker in the state. There are about 500 of them," Lopez said. "And there is an interest in putting QR Codes on the busts in the Nebraska capitol's Hall of

Lopez also believes Nebraska school teachers may be interested in adopting small rural cemeteries and developing a similar QR Code

"I could also see it used for historic buildings," said Lopez. "It's mindboggling when you sit down and think where this simple project

nity food distribution networks in

in need. And, when Bales returns

She said those networks are spe-As winner, he received a \$500 cial in that they often distribute cash award, a plaque and a one-year fresh fruits and vegetables to those

Awards and Honors

ored Chancellor Harvey Perlman as

the newest "Face on the Barroom

Floor" during a Nov. 19 roast and

dinner. The event was held at the

Press Club, 1620 Dodge St., in

Club since 1971, the award hon-

ors newsmakers who have made an

The actual award is a carica-

saxophone and coordinator of jazz 2013.

studies, has been named Midwest

division director for the Jazz

Education Network. He will serve

as coordinator/liaison between the

network and Midwest directors and

educators. He has also been named

Joy Castro, associate professor

of English and Ethnic Studies, has

picked up another honor for her

debut novel. Kirkus Reviews, an

American book review magazine,

has named her fictional work "Hell

impact on the community.

Presented by the Omaha Press

Press club honors chancellor

Jazz Education Network picks

Haar to lead Midwest division

Castro makes best books list

or High Water," to its list of best the Hurricane Katrina evacuation.

Paul Haar, associate professor of a featured soloist at two festivals in

The Omaha Press Club hon- ture drawn by artist Jim Horan.

The drawings are unveiled during a

roast and toast of the award-winner.

The caricatures are placed on the

Omaha Press Club's floor to be

walked on and admired until being

framed and hung on a wall with

Floor" is an award unique among

The "Faces on the Barroom

The Jazz Education Network is

The book, released last July, is

set in 2008 in New Orleans. It tells

the story of a young reporter at the

Times-Picayune assigned to investi-

gate after hundreds of registered sex

offenders went off the grid during

http://go.unl.edu/ug4

http://go.unl.edu/c6c

an international organization that

seeks to advance jazz education,

promote performance and develop

http://go.unl.edu/jp9

other drawings of newsmakers.

press clubs nationwide.

Letters of support reported that back to Nebraska, she hopes to take

Alvarez motivates employees by Chancellor's Office.

Alvarez named boss of the year Timothy Alvarez, assistant vice taking an interest in their profeschancellor for Student Affairs, was sional and personal growth.

named Boss of the Year during Other nominees for the award were Richard Bischoff, professor of the University of Nebraska Office Professionals Association luncheon Child, Youth and Family Studies; David Jackson, associate dean in the Agriculture Research Division and Nebraska Agricultural Experiment Station; and Alan Moeller with the NU Vice President/IANR Vice

UNOPA selects Oldt awardees

UNL's Tamera Brennan, Karen Jackson and Cheryl Wemhoff received awards during the Nov. 13 University of Nebraska Office Professionals luncheon.

Brennan, a financial assistant in the Business Administration dean's office, received the Floyd S. Oldt Staff award. Jackson, a transfer credit evaluation specialist and programming assistant in the College Agricultural Sciences and Natural Resources, and Whemhoff, coordinator in electrical engineering, each received a Floyd S. Oldt Silver Pen Award.

The Oldt Outstanding Staff Award recognizes a university office/service employee who demonstrates distinguished service and contributions to the university.

The Silver Pen Award honors two office/service employees who have demonstrated superior performance while employed at UNL and who have made significant contria graduate admissions and program butions to the university.

CONSTRUCTION

"As the construction progresses, people will realize that Nebraska Innovation Campus is really happening," said Duncan. "We've had discussions with a number of potential partners. I'm looking forward to being able to show them something more tangible than a PowerPoint presentation."

On Nov. 16, UNL announced that ConAgra Foods is the first private-industry partner at Nebraska Innovation Campus. The agreement extends an already-established

space in greenhouses at Nebraska Innovation Campus to grow and research tomatoes, such as those used in Hunt's and Ro*Tel brands, alongside university students and

faculty. ConAgra will also continue its research on popcorn at UNL. The company also hopes the collaboration will create education and development opportunities for students as they further explore the possibility for research in emerging food safety practices and microbiology, robotics and their application in food commercialization.

Read more about the first Innovation Campus partnership at

Lampus news: The feed is available at http://go.unl.

edu/nic_webcam.

an energy conservation bond that makes cool the new campus.

West Denton Road.

second partnership may be announced

five is completed.

WORKING TO MEET THE WORLD'S GROWING FOOD NEEDS HEUERMANN LECTURES AND COMMUNICATION WITH THE PUBLIC **TEMPLE GRANDIN** AUTHOR OF SEVERAL BOOKS INCLUDING "LIVESTOCK HANDLING AND TRANSPORT" 7 P.M. TUESDAY, JANUARY 15, 2013 RECEPTION FOLLOWING THE LECTURE HARDIN HALL, 33RD AND HOLDREGE, LINCOLN, NE THE UNIVERSITY OF NEBRASKA-LINCOLN IS AN EQUAL OPPORTUNITY EDUCATOR AND EMPLOYER.

Research in focus

How devout

Study shows evangelicals surge, Catholics wane

By Steve Smith

The percentage of Americans who say they are strong in their religious faith has been steady for the last four decades, a new study finds. But in that same time, the intensity of some religious groups has surged while others — notably Roman Catholics — has faded.

Among the risers: Evangelicals who have become more staunchly devout since the early 1990s. Meanwhile, Catholics now report



proportion of strongly affiliditions.

the lowest

The drop intensity

for the Roman Catholic Church, the study suggests, both in terms

that Americans' strength of religious affiliation was stable from the 1970s to 2010," said Philip Schwadel, a UNL sociologist who authored the study, to be published in the journal Sociology of Religion. "But upon closer examination, there is considerable divergence between evangelical Protestants on the one hand and Catholics and mainline Protestants on the other."

Schwadel modeled data from nearly 40,000 respondents to the General Social Survey from 1974-2010 and created a measure for Americans' strength of religious affiliation over time.

Overall, the proportion of Americans who said they were "strongly affiliated" with their religion increased from 38 percent in the 1970s to a high of more than 43 percent in the mid-1980s. That number slid to 37 percent by the end of the '80s and has remained

four percentage points lower than mainline Protestants.

http://go.unl.edu/sek



By Sandi Alswager-Karstens

Sandhills ranchers, landowners and other public grassland managers wanting to better manage prairie chickens soon will be able to thanks to UNL research.

largest populations of greater prairie chickens in the United States. However, previous prairie chicken research has only been conducted on the tallgrass prairies of Illinois, Kansas, Wisconsin and Minnesota.

"We have this population in the Sandhills and decided Resources.

and denser with grass height average grass height.

ate student Lars Anderson and other students, are studying just how much grass prairie chickens need for good habi-

but they are opened up by catfor prairie chicken are dealing

10 inches. Powell, Schacht, Anderson and others began by tracking

Male prairie chickens get together in spring and dance for females at a lek site, where

requires deferred grazing or

and dance in hopes of attracting females. The males inflate air sacs on the side of their neck and snap their tails. "So, the concentration of

bides gave us an opportune time to catch hens because we wanted to follow around hens," Powell said. "We wanted to see where they nest and where they take their broods after the eggs

Radios were put females caught at the lek sites. Researchers were able to determine on average the female prairie chicken went about 1.5 miles from the lek site to nest.

One of the questions Sandhills ranchers often ask are, "if I have 5 leks, do I just need to manage the lek or the whole ranch?" "So we now know we can

go to ranchers and tell them that there is a nesting around leks," Schacht said. "On average nesting habitat areas are within a couple miles from those leks." Many ranchers often worry

that prairie chicken habitat

reduced stocking rates. "This research tells us that

if a prairie chicken can find a dense pocket, somewhere in that pasture, they can build a Researchers also found they

vegetated swales between the rolling Sandhills. Housed and centered at the Barta Brothers Ranch, the

often chose the more densely

project was conducted on the private land of 10 to 15 ranchers in the area. Another study involving

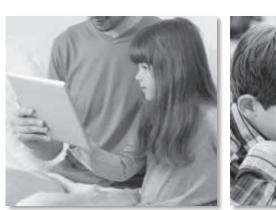
how prairie chickens respond to wind turbine facilities also is in the works near Ainsworth. A UNL Extension Circular soon will be available on man-

aging prairie chickens. This Agricultural Research Division project is done in collaboration with and receives support from the Nebraska Game and Parks Commission.

Learn more about this

presentations to prospective and current students and faculty and staff. Faculty and staff can contact Goodburn

at agoodburn1@unl.edu with ideas for developing undergraduate research on



Is your child reading 1-3 years below grade level?

The Kit & Dick Schmoker Reading Center is offering tutoring this spring for students in grades K-5.

We provide one-on-one instruction in: phonemic awareness, phonics, fluency, vocabulary, comprehension and writing skills. Limited space is available.

Applications due by Dec. 4.

Learn more and download applications online at go.unl.edu/readingcenter

Who should apply?

Students who are reading or writing below

Monday and Wednesday 4:30 to 5:30 p.m. Monday and Wednesday 5:45 to 6:45 p.m. Tuesday and Thursday 4:30 to 5:30 p.m.

- 60-minute sessions (twice a week)
- students under supervision of literacy faculty
- Limited scholarships available; awarded by need



Kit and Dick Schmoker Reading Center University of Nebraska-Lincoln



bought in."

and went to work on the research.

One of the student teams — Katie Mohr-Wassinger and Heather Harris, both graduate students in elementary education — selected the graves of the Walton family.

"Sometimes I was here first

thing in the morning. Other times

I came in late at night. Whatever

was needed I was there," Bales said.

"The time didn't matter to me. Just

getting out helped so much. It kept

explain how much this job helped

"I don't have the words to

And Bales has worked hard to

Driving the intercampus bus

"The students are what I've

enjoyed the most over the years,"

said Bales. "They come in as fresh-

men with all these high school ideas

and everything. Then by Christmas,

they change, become more serious

as the reality of becoming an adult

recommended that, instead of

purchasing new buses at \$400,000

The perfect way to

get ahead!

Througout February and

April, CoJMC teachers

will be giving one-day

workshops to help you

get the edge you need.

Business Writing

2/1/13

Grammar Toolkit

2/8/13

Social and Mobile

Media

2/22/13

Grant Writing

4/5/13

Digital Photography

4/19/13

To register, go online

at journalism.unl.edu

or call Trudy at

402.472.7077

me from self-imploding.

give back to the university.

and hands them out.

influences them."

STARTRAN

continued from page 1

discuss recipes — particularly with

"I've exchanged a whole bunch of recipes through the years, from way back in our military days through today," said Bales. "I have a 16 gigabyte flashdrive at home that is full of nothing but recipes. And very few of them are American

In March, Bales would have

During Halloween, Bales makes popcorn balls for her passengers. At lost for a few days after it happens Christmas time, she bakes cookies and might even come back and deliver baked goods to her bosses She's also quick to strike up (who she still adores). But Bales is conversation — especially with stu-

> move on to her next stage of life. "I keep telling my brothers and sisters that I'm retiring," Bales said.

"They just laugh at me." Bales and her husband plan to venture to Kentucky in April in a travel trailer and manage a campground. Bales also plans to learn One of her favorite things is to everything she can about commu-

saves UNL money.'

those lessons and implement them here — possibly out in the more rural areas of western Nebraska. "I'm also writing up a presen-

worked at UNL for eight years. However, she is one of four intercampus bus drivers losing jobs as UNL transfers route management to StarTran (read more on page 1). Now, she is eight days away from

tation to establish a senior citizen calling tree here in Nebraska," said Bales. "That is something they have in North Carolina and it's a great way for senior citizens who are home alone to develop phone

friendships while also checking up on each other. "It's a very cheap way to keep seniors involved with each other."

But, before she can move forward with those projects, Bales still has a job to do. And it's one she's going to enjoy right up to that final route on Dec. 21. "This job has always been fun

and I've learned far more from the students than they could ever learn from me," said Bales. "You know, I here before I came to work for the

university. Now, this place is some-

thing I'm going to miss very much."

to lose that A-level talent. They are all customer service-oriented individuals who our riders really loved." Carpenter said the UNL drivers

The contract allows StarTran to expand transit services and add about 400,000 in annual ridership. Faculty, staff and students who

in Lincoln. It also reinforces the importance of public transporta-

tion to students who use the service.

• Duncan said NIC has qualified for

a geothermal system that will heat and Demolition of the administration building for an old horse racing facility on the NIC grounds will take place in the spring or summer. Duncan said the work is on hold until the Nebraska Horsemen

industry partners remain interested in Nebraska Innovation Campus. He said a

Spend the holiday season on NET Television

out of Nebraska Innovation Campus is 25 years. To fill the space in that amount of time, about 80,000 square feet must be built each year. The four buildings in Phase One include about 313,000 square feet of space. To keep the building on pace, Duncan said he hopes construction of building five will start within the next two years. Also, he said work on building six would need to start before building

IMPROVING ANIMAL WELFARE

are we?

Project helps prairie chickens thrive

IANR News Service

Nebraska has one of the

to do something to keep it that way," said Larkin Powell, professor in the School of Natural Tallgrass prairies are taller

recommendations for optimum prairie chicken habitat much taller than the Sandhills Powell, rangeland ecology professor Walt Schacht, gradu-

tat for both nesting and brood "Sandhills grasslands are not only shorter and less dense, tle grazing," Schacht said. "So, people who want to manage

with grazing all the time Sandhills grasslands provide dense cover up to a height of about 5 inches. Recommended height in the tallgrass prairie is



Spring Reading Sessions

Tutoring for Struggling Readers K-5th

grade-level expectations (grades K-5)

Session Options: Jan. 14 to April 11

Tuesday and Thursday 5:45 to 6:45 p.m.

• Tutoring provided by UNL education

• Tuition is \$190



111 Home Economics Building Lincoln, NE 68583-0800

"That surprised me in a good

records, newspaper clippings, the Nebraska State Historical Society archives and myancestry.com, they learned that the Walton family had nine children, six of whom died in 1882. In 1891, the mother died three days after living through a

BALES

international students, faculty and

staff. If she doesn't know the recipe Bales will track it down.

route, Bales welcomes passengers with a smile and a warm greeting at every stop. As passengers her last shift on campus. depart, she wishes each a great day. Bales has a hard time talking about the change. She expects to be

not bitter. Instead, she's eager to

Under the terms of the five-year

agreement, StarTran will continue

to run the four buses it currently

the evenings to 9 p.m., in the sum-

StarTran is purchasing five buses

for the expanded coverage of the

route. UNL will assume the related-

operating costs (personnel, mainte-

nance, fuel, etc.). Total cost to UNL

Both the University of Nebraska

Board of Regents and the Lincoln

City Council approved the agree-

is about \$2.2 million per year.

ment.

mer and between semesters.

each, we expand our contract with "Unfortunately, we are reducing StarTran to let them run the entire staff by four full-time drivers," said intercampus fleet," said Carpenter. Carpenter. "Our drivers have always "In the long run this agreement been great. It really is unfortunate

operates on weekdays during the were advised when StarTran went fall and spring semester. They will to hire for the expanded service, also assume service of the four buses allowing them the opportunity to UNL runs during both semesters, in be within the job pool.

> have UNL bus passes will continue to ride without having to pay a fare. The agreement extends the 86-year relationship between UNL and public transportation services

never had a reason to come down technology development center.

relationship between UNL and ConAgra Foods plans to use http://go.unl.edu/nic1.

In other Nebraska Innovation Watch construction via a webcam

possible the use of effluent water from Lincoln's wastewater treatment facility in

Benevolent and Protective Association moves out of the old location and into a new facility near U.S. Highway 77 and Duncan said additional private

in the first quarter of 2013. · The timeline for complete build

Nebraska's 🕥 PBS station

Christmas at Luther: Tidings of Comfort and Joy

Sun., Dec. 23, at 7 p.m. & Christmas Day at noon

ated followers among major American religious tra-

could present challenges

of church participation and in Catholics' support for the church's social and theological positions. "On the whole, the results show

stable ever since, the study showed. Big changes came within the nation's various denominations and religious traditions, however — most noticeably between Catholics and evangelicals. By 2010, about 56 percent of evangelicals said they considered themselves strong adherents to their faith. For Catholics, it was just 35 percent,

male prairie chickens "boom"

Television

featuring Jane Seymour & Nathan Gunn Sun., Dec. 16, at 7 p.m. & Christmas Day at 9 a.m. **Are You Being Served? Christmas Marathon**

Christmas with the Mormon Tabernacle Choir

Wed., Dec. 19, at 9 p.m. **Casting Call to Curtain Call** Fri., Dec. 21, at 7 p.m.

Nature: Christmas in Yellowstone

Mon., Dec. 17, 9 – 11 p.m.

A production of NET Televis

Christmas on the Trail

Christmas Day at 8 p.m.

National Christmas Tree Lighting Mon, Dec. 24, at 8 p.m.

> All on NET1/HD netNebraska.org

402.472.3532 • readingcenter@unl.edu

Academic Affairs is working to expand opportunities for undergraduate research experiences across campus.

Academic Affairs

seeks to expand

research options

for undergrads

UNL's Undergraduate Creative Activities and Research Experience program was rated one of the top 28 university programs in undergraduate research by U.S. News and World Report last year. The UCARE program allows students to work alongside faculty on research or creative

While UCARE remains a key campus program, Academic Affairs is looking to highlight other research opportunities

available to students. "We know that undergraduates participate in research outside of the UCARE

program," said Amy Goodburn, associate vice chancellor for Academic Affairs. "Making visible all of the research opportunities available to students whether paid, volunteer, or for class credit

— is a key priority. "Undergraduate research is proven to be a high-impact practice for student retention and engagement. As students at a Big Ten research institution, UNL undergraduates have unique advantages for incorporating research experiences

into their academic careers." A new Undergraduate Research Faculty Advisory Board has been created to provide campuswide leadership to promote, expand and enhance research opportunities for undergraduates. The board is also charged with encouraging faculty involvement in these research experiences.

Members of the advisory board are:

Dave Hansen, chair and professor of psy-

chology; Carl Nelson, associate professor

of mechanical and materials engineering; Melanie Simpson, associate professor of biochemistry; Ted Hamann, associate professor of teaching, learning and teacher education; Sandra Williams, associate professor of art; and Laurie Bellows, associate dean and professor of practice of graduate Goodburn leads the board. She has also assumed oversight for the UCARE program, with functional support provided

by Graduate Studies. Laura Damuth, long-

time director of UCARE, has shifted her

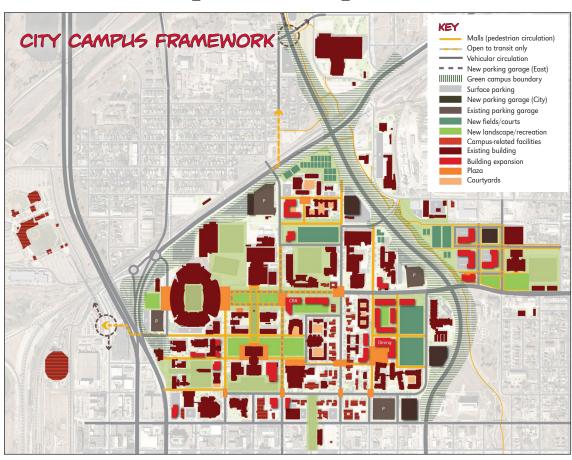
focus full time as director of national and

international fellowships. Damuth is also associate director of the Honors Program. Academic Affairs also created the Undergraduate Research Student Ambassador group this fall. The group includes 10 students who have participated in undergraduate research at UNL. The ambassadors promote UNL undergraduate research programs by giving short

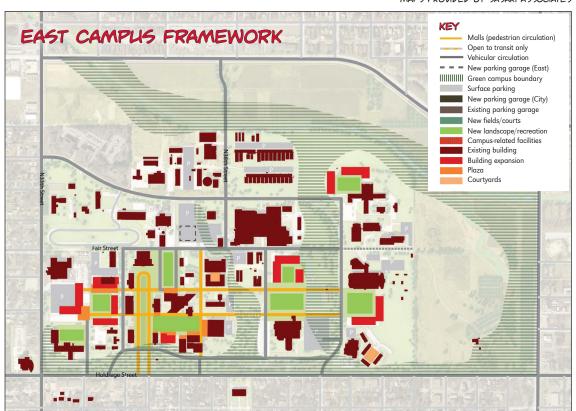
research at http://ianrhome. unl.edu/web/ianr/growing.

8 | Thursday, Dec. 13, 2012_______SCARLET

Master plan update entering final stages



MAPS PROVIDED BY SASAKI ASSOCIATES



University Communications

Taking information gathered through online feedback and campus open house sessions, two new frameworks for the UNL Campus and Landscape Master Plans have been developed.

The frameworks, presented and crafted by representatives of Sasaki Associates, provide direction for the final push to craft the campus and landscape master plans.

"In both the City and East campus frameworks, you get a real sense for the direction and how things will be developed," said Brie Henshold, a senior associate with Sasaki. "While we have that direction, not everything is fixed yet."

The City Campus framework is a hybrid of three concepts presented in October. The crossroads concept — which would create primary pathways through campus — is the primary focus for City Campus.

"The crossroads concept is the most urban option and will help reach beyond campus boundaries, engaging downtown, Nebraska Innovation Campus, east toward Textron and growth areas in the Haymarket and the arena," said Henshold. "Fourteenth Street will have the most character, helping move people through campus."

The City Campus framework also includes closing Vine Street from 16th Street west to Memorial Stadium. The idea creates a distinct walking mall and civic space that leads from 16th Street, toward the stadium and past the new College of Business Administration Building (proposed at the corner of 14th and Vine streets).

"We believe that area could be transformed into a really special place," said Henshold.

The 14th Street corridor, from R to Vine streets would also be open to shuttle buses as well as foot traffic.

Henshold said the framework outlines X Street as important for City Campus' stormwater management. The plan also presents different ideas for space around Love Library North.

"One idea is to rethink the lower level of Love Library North, make LEARN MORE ABOUT
THE ENTIRE UNL MASTER PLAN
PROCESS ONLINE AT
HTTP://PLANBIG.UNL.EDU

it less about books and convert it into an open and active study hub," Henshold said. "That would mean opening the building up more and possibly adding things like a coffee shop."

Cather and Donaldson gardens might also change under the proposed framework. Henshold said the area could be reshaped to open up for informal play or outdoor classrooms or developed into academic building sites.

"There has been some strong support for the building site concept," said Henshold.

The East Campus framework also includes a focus on crossroads and a rethinking of the loop road to improve traffic circulation.

"We've talked about what parts of the loop road that could be abandoned and what parts need to be retained," said Henshold. "We've compromised on the initial idea to create an east-west crossroad. Now we're looking to create a framework with a central spine where you continue to enter on Holdrege Street."

She said the new framework concept operates closer to a standard grid system, with new north and south connectors.

"We really have been focused on how to increase circulation on East Campus," Henshold said.

Other parts of the framework include converting the drainage corridor into a more attractive feature; upgrading the importance of the quad by the East Union; crafting a shuttle route that makes stops at the redesigned quad; and transforming the parking area northeast of the East Campus mall into green space.

Sasaki continues to seek feedback on the framework plans through the www.planbigideas.com website.

The next open house sessions are in January and will include more specific details and visuals about the master plans ideas. The dates of the open house sessions will be announced through Today@UNL.



Wednesday, 3:30 – 4:30pm Hardin Hall First Floor Auditorium Northeast Corner of N. 33rd & Holdrege Sts., UNL East Campus, Lincoln

JAN 16

Integrated Hydrologic Models: Building
New Tools for Water Management
Andrea Brookfield, University of Kansas

The Niobrara River Basin Study: Using
Various Models to Assess Water Supplies
and Demands
Brandi Flyr, Nebraska Department of
Natural Resources

JAN 30

Participatory Water Governance:
Experiences & Issues from Around
the World
Kate Berry, University of Nevada, Reno

WILLIAMS MEMORIAL LECTURE FEB 6 Global Precipitation in the 21st Century George Huffman, National Aeronautics and Space Administration **FEB 13** Do We Really Have Too Much Water Pollution? The Nexus Between Economic Science and Physical Science Steven J. Taff, University of Minnesota **FEB 20** The New Local Politics of Water Megan Mullin, Temple University Resistance and Resilience of Aquatic **FEB 27** Communities to Low Flow Disturbance Annika Walters, University of Wyoming

MAR 6 Adaptive Governance of Urban Watersheds
Ahjond Garmestani, U.S. Environmental
Protection Agency

MAR 13 Effects of the Zebra Mussel Invasion on Aquatic Ecosystems: the Hudson River and Beyond
David Strayer, Cary Institute

of Ecosystem Studies
No Seminar (UNL Spring Break)

MAR 20 No Seminar (UNL Spring Break)MAR 27 Dynamics of Transport and Fate of Solutes

in Hydrologic Landscapes
Adam Ward, University of Iowa

WILLIAMS MEMORIAL LECTURE Implications for Water, Food and Energy from the Latest IPCC Climate Simulations

Lawrence Buja, National Center for Atmospheric Research

APR 10

Recent Variations in Low-Temperature and Moisture Constraints on Vegetation in the

Moisture Constraints on Vegetation in the Southwestern U.S.
Jeremy Weiss, University of Arizona

APR 17

The U.S. Drought of 2012: Once-in-a-Generation Crop Calamity

Brad Rippey, US Department of Agriculture The High Plains Groundwater Availability Study: Abundant Groundwater Doesn't Necessarily Mean Abundant Surface Water Steven Peterson, US Geological Survey

Nebraska_®



APR 3

APR 24