Research Continues to Meet New Goals

Perlman said he looked at recent growth in those four areas and extrapolated the figures to set the new benchmarks. All of UNL’s academic units and programs have used a strong spring to establish targets to meet each of the proposals.

“I am confident that we can achieve these goals,” Perlman said. “Per the opportunity to meet the table — to new start and to reframe our ambitions and our aspirations, to set new goals and objectives, to raise to the elevations in which we have been deprived, to take advantage of the opportunities to be ahead, to learn from but also to feed our new power, to demonstrate that while we are in a new place, there is still no place like Nebraska.”

Perlman also set a goal in 2011 State of the Campus talk, that “for the first time in our history, our employees.”

In November, University of Nebraska

The expenditures approach showcases the depth space study to see how UNL expenditures to annual research expenditures to increase UNL’s research productivity.

Our university.

In addition, we are beginning core

Through this center, UNL is leading an important national initiative to study head injuries in sports.

If you look across the Lincoln landscape, the form that construction — of course, construction

The new Pinnacle Bank Arena in the Haymarket, and the nearly completed Antelope Valley Project, with new land reclaimed from the flood plains, plus new life sciences and transportation opportunities near campus, add up to a more vibrant city and campus.

“On Big Red” is a much more than an athletic rally cry. It summarizes our academic momentum, our growing role in the Big Ten and our academic aspirations.

We are seeing the manifestations of physical growth — the new Nebraska Innovation Campus, the new Pinnacle Bank Arena, the new Antelope Valley Project.

Perlman set a goal to increase UNL’s annual research expenditures to $300 million. In previous years, UNL has used total grant dollars earned annually to gauge the strength of campus research.

The expenditures approach showcases the progress in research at UNL, rather than just award totals. This new standard is also used by Big Ten partners and the National Science Foundation.

Because of the complex nature of the figures, the totals reported usually lag one year behind. UNL’s most recent annual research expenditures figure is $191.3 million.

Even more than arguments about how much money is spent on research, Perlman said, “it’s about building a university that is an important institution, that has the capacity to do research that’s important.”

The new Nebraska Innovation Campus, the new Pinnacle Bank Arena, the new Antelope Valley Project.

Innovations in peer-reviewed articles — the “crane farm” of construction surrounding UNL is an important record of achievements.

For more research at UNL, turn to Page 6.

Regents approve ‘Plus-One’ benefit

In November, University of Nebraska employees will be able to sign up domestic partners for health insurance and other benefits.

On June 8, the NU Board of Regents — in a 5-3 vote — approved the “plus one” proposal that benefits eligibility to an “all-done” package an employee’s household. The employee and adult dependents must be listed as the person dependent. Family coverage would include the adult dependents and their dependent children.

All NU benefits are included in the coverage.

“We believe these are appropriate for positioning the university, competitively,” said James B. Miller, NU president. “I also think it is the right thing to do for our employees.”

UNL was the only Big Ten university that

The expenditures approach showcases the progress in research at UNL, rather than just award totals. This new standard is also used by Big Ten partners and the National Science Foundation.

Because of the complex nature of the figures, the totals reported usually lag one year behind. UNL’s most recent annual research expenditures figure is $191.3 million.
Students work to preserve history of North Omaha

The University of Nebraska's Robert B. Daugherty Water for Food Institute, in partnership with the University of Nebraska at Omaha, launched the "Nebraska Mosaic," a community engagement and educational initiative to provide estimates of water use and water-related economic activity on a national scale. The project is designed to preserve the history of North Omaha.

NU student Andrew Manzino makes wooden hanging posters, a cup used by a slave, and several photographs depicting the Joyce family, a prominent African-American family of the United States. The project is supported by the Nebraska Mosaic, Nebraska Heritage Project, and the University of Nebraska at Omaha. The event was held Oct. 22 at the Lovett Liner Art at North Omaha. The event was organized by UNO's Department in partnership with the Great Plains History Museum and the Nebraska History Museum.

"This has been a historic finding. Staring is crucial for many reasons," said co-author, National History Museum's Tyson Jones. "It allows us to look at our past in detail, to see what things are important to us."

Jones also recognizes how the experience has affected his future students. "For me, it's important to be in those areas, to better understand their thinking and to understand the world of their relationship to it," he said.

The event drew more than 60 students, teachers, and community members to the event.

---

6 deans selected

During the 2011-2012 academic year, UNL hired three new deans and selected three others to serve interim roles.

Chad "Chuck" O'Connor is the new dean of the缚朱adnobe College of Fine and Performing Arts. Read more at http://go.unl.edu/c62k

Chad "Chuck" Hildreth is the interim dean of the College of Education. Read more at http://go.unl.edu/610

Lance Riney is the new dean of the UNL College of Architecture, who also worked for UNL's Office of Extension. Read more at http://go.unl.edu/8903

James"O" Hanes is the new dean of the College of Journalism and Mass Communication. Read more at http://go.unl.edu/610

---

Nostalgia is director of Center for Energy Sciences Research

Mineral scientist Mike Nastasi is the new director of the Center for Energy Sciences Research.

Nastasi is a professor of mechanical and materials engineering and holds the Elmer E. and Thelma E. Hults endowed chair at the Los Alamos National Laboratory.

In July, Nastasi received a $900,000 grant to develop new nanoparticles that could lead to solar cells and fuel cell reactors. Read more at http://go.unl.edu/p64

Carson Foundation gives $1M for scholarships

The John W. Carson Foundation announced a $1 million gift to the University of Nebraska to support the John W. Carson Opportunity Scholarship Fund.

The foundation endowed scholarship fund will annually benefit students who are graduates of high schools in Nebraska, with preference for students in the Johnny Carson School of Theatre and Film.

"Chancellor Harvey Perlman said the gift demonstrates the continued support of the University of Nebraska."

U.S. News and World Report released its 2012 Best Graduate Schools rankings March 13. The College of Education's Master of Science in Educational Psychology was ranked among Best Education Schools and ranked in the top 500 in the country. "The rankings reflect our continued commitment to excellence in teaching and research."

---

The UNL 4-H program Geospatial and Robotics Technologies for the 21st Century has grown to reach thousands of youth across the state. "The program is focused on helping Nebraska students interested in science, technology, engineering and math (STEM) disciplines."

---

NU student Andrew Manzino makes wooden hanging posters, a cup used by a slave, and several photographs depicting the Joyce family, a prominent African-American family of the United States. The project is supported by the Nebraska Mosaic, Nebraska Heritage Project, and the University of Nebraska at Omaha. The event was held Oct. 22 at the Lovett Liner Art at North Omaha. The event was organized by UNO's Department in partnership with the Great Plains History Museum and the Nebraska History Museum.

"This has been a historic finding. Staring is crucial for many reasons," said co-author, National History Museum's Tyson Jones. "It allows us to look at our past in detail, to see what things are important to us."

Jones also recognizes how the experience has affected his future students. "For me, it's important to be in those areas, to better understand their thinking and to understand the world of their relationship to it," he said.

The event drew more than 60 students, teachers, and community members to the event.

---

The University of Nebraska and Chinese language, culture and history was a finalist for the international da Vinci Awards. He won an ICARE award in collaboration with Madonna Rehabilitation Hospital. The ICARE device is helping rehabilitation patients regain or maintain movement.

---

The celebration, co-hosted by UNL's Department of Biological Sciences and the Nebraska Institute of Agriculture and Natural Resources, included a keynote address by Dr. Zhiheng Long, professor of horticulture at China's Xi'an Jiaotong University.

The celebration, co-hosted by UNL's Department of Biological Sciences and the Nebraska Institute of Agriculture and Natural Resources, included a keynote address by Dr. Zhiheng Long, professor of horticulture at China's Xi'an Jiaotong University.

In addition to being a rancher, Paran will travel across Nebraska to conduct outreach for the project, and will continue to develop new ways to engage local communities.

---

Awards that were presented to UNL faculty and staff on April 21 during the 2011 University of Nebraska-Lincoln Scarlet Awards ceremony included: the Chancellor’s Distinguished Research Award, the Chancellor’s Distinguished Teaching Award, the Chancellor’s Distinguished Outreach Award, the Chancellor’s Distinguished Service Award, the Chancellor’s Distinguished Early Career Award, the Chancellor’s Distinguished Mentorship Award and the Chancellor’s Distinguished Undergraduate Teaching Award.

The University of Nebraska and Chinese language, culture and history was a finalist for the international da Vinci Awards. He won an ICARE award in collaboration with Madonna Rehabilitation Hospital. The ICARE device is helping rehabilitation patients regain or maintain movement.

---

The University of Nebraska and Chinese language, culture and history was a finalist for the international da Vinci Awards. He won an ICARE award in collaboration with Madonna Rehabilitation Hospital. The ICARE device is helping rehabilitation patients regain or maintain movement.

The University of Nebraska and Chinese language, culture and history was a finalist for the international da Vinci Awards. He won an ICARE award in collaboration with Madonna Rehabilitation Hospital. The ICARE device is helping rehabilitation patients regain or maintain movement.

---

The University of Nebraska and Chinese language, culture and history was a finalist for the international da Vinci Awards. He won an ICARE award in collaboration with Madonna Rehabilitation Hospital. The ICARE device is helping rehabilitation patients regain or maintain movement.

---

The University of Nebraska and Chinese language, culture and history was a finalist for the international da Vinci Awards. He won an ICARE award in collaboration with Madonna Rehabilitation Hospital. The ICARE device is helping rehabilitation patients regain or maintain movement.
Priscilla Groves, professor in the Department of Electrical and Computer Engineering, has been named a fellow of the American Association for the Advancement of Science. Groves was selected for her work in the field of health care informatics. She will present a talk on this work at the AAAS conference on November 7.


Music major earns Truman Scholarship

On Nov. 21, Zachary Smith was awarded a prestigious Truman Scholarship. Each year, up to 40 Marshall Scholarships are awarded to graduate students who are judged to be the best in their respective field of study. Smith, a junior at the University of Nebraska at Omaha, was selected for the honor because of his academic excellence and commitment to public service. Smith plans to attend Oxford University in England to study political science and economics.


Surgical robot team wins

A team of graduate students from UNL’s Surgical Robotics Lab won first place in the American Society of Mechanical Engineers’ 2012 Student Design and Robotic Design Competition. The team was led by Assistant Professor of Mechanical Engineering David Bledsøe, who was selected to receive a National Science Foundation grant for his work in robotics.


Dawes named a Guggenheim Fellow

K yunae Dawes, professor of English and the new editor of the Prison Schooner, was named a Guggenheim Fellow. Dawes also received a National Endowment for the Arts grant for his work on prison writing.


Habib helps launch AAAS fellow

Political scientist Joseph Habib joined the cardiology group of scientists with his designation in December as a fellow in the American Association for the Advancement of Science — and the distinction of being one of just 15-20 political scientists among 23,000 fellows worldwide. The election to AAAS fellowship recognizes "outstanding contributions to science through publication of research leading to new concepts, theories, or knowledge and their distinguished efforts to advance science or its applications."
NSF award fuels Hong's nanoscience study

The key to making computers and other electronic devices smaller and less expensive is the loss of the limitations of existing materials. Xia Hong believes her research on nanomaterials will help break through current barriers.

Hong, assistant professor of chemical and biological engineering, is the principal investigator of a new nanomaterials research project funded by the National Science Foundation (NSF). The project, titled “Reconfiguring Carbon Nanotubes to Create Artificial Carbon Nanotubes,” is expected to advance the understanding and development of carbon nanotubes, which have the potential to revolutionize the electronics industry.

The research will explore the potential of using carbon nanotubes to create artificial carbon nanotubes, which could lead to more efficient and cost-effective electronics. The project is expected to generate new knowledge and technologies that could be used in a variety of applications, from computing and communications to healthcare and energy.

Humans have been using carbon nanotubes for decades, but their potential is far from realized. While they have many promising applications, they also present challenges, such as low performance, high costs, and a lack of scalability.

Hong's research aims to address these challenges by developing new methods to create artificial carbon nanotubes that are more efficient, cost-effective, and scalable. This could lead to the development of new electronic devices that are smaller, faster, and more energy-efficient than current technologies.

The project is expected to generate new knowledge and technologies that could be used in a variety of applications, from computing and communications to healthcare and energy. The research is expected to have a significant impact on the electronics industry and could lead to new products that are more efficient, cost-effective, and scalable.

The project is expected to generate new knowledge and technologies that could be used in a variety of applications, from computing and communications to healthcare and energy. The research is expected to have a significant impact on the electronics industry and could lead to new products that are more efficient, cost-effective, and scalable.

The project is expected to generate new knowledge and technologies that could be used in a variety of applications, from computing and communications to healthcare and energy. The research is expected to have a significant impact on the electronics industry and could lead to new products that are more efficient, cost-effective, and scalable.

The project is expected to generate new knowledge and technologies that could be used in a variety of applications, from computing and communications to healthcare and energy. The research is expected to have a significant impact on the electronics industry and could lead to new products that are more efficient, cost-effective, and scalable.
**Biology of Human**

**education project earns NIH grant**

Researchers have received a grant from the National Institutes of Health to study how a key hormone regulates the body's response to stress. The project, led by Dr. Jane Smith, will focus on understanding how the hormone cortisol affects memory and behavior in response to stress.

**CIC awards Smithsonian Fellowship to Penosderador**

Mario Penosderador, a doctoral candidate in history at the University of Nebraska-Lincoln, has been awarded a Smithsonian Fellowship. This fellowship allows Penosderador to work with experts at the Smithsonian Institution to advance his research on the history of Native American tribes.

**NU Museum zoo collaborate on dig project**

The Nebraska Museum of Natural History and the University of Nebraska-Lincoln have joined forces to create an interactive Ashfall Dig site at the zoo. The exhibit opened in May.

**Research collaboration allows Greg Brown to focus on his love for paleontology — and the Ashfall**

Greg Brown, a professor at the University of Nebraska-Lincoln, has been awarded a grant from the National Science Foundation to continue his research on the Ashfall Fossil Beds. His team is working to better understand the fossil record of this important site.

**Explore Center team’s discovery has implications for finding life on Mars**

The Explore Center team led by Trisha Spanbauer and Matthew Kilburn has discovered a new species of bacteria that can survive in extreme conditions. This discovery has important implications for the search for life on Mars.

**History of Nebraska**

**in the Year in review**

This year's Nebraska history review highlights key events and developments in the state's past. It includes coverage of the Nebraska State Fair, the University of Nebraska-Lincoln's centennial celebrations, and the state's role in the national political scene.

**Nebraska Innovation Campus**

The Nebraska Innovation Campus is a hub for innovation and collaboration. It provides spaces for students, researchers, and entrepreneurs to work together and develop new ideas.

**New USSPU app launched**

USSPU has launched a new app that offers information about the University of Nebraska-Lincoln. The app includes features such as event calendars, campus maps, and access to community resources.