### ENGAGING THE











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# NU IN THE WORLD

#### A Message from the President

lobal engagement at the University of Nebraska is nothing new. We've been collaborating with colleagues around the world for many decades. But in today's increasingly interconnected world, the need to be globally engaged is more vital than ever. The challenges we're up against—hunger and thirst, poverty, disease, defense and security—are urgent and complex. University of Nebraska faculty can and must sit at the table with the world's leading experts to develop solutions.

PREPARING STUDENTS FOR THE GLOBAL ECONOMY

Our students—including nearly 4,500 international students who bring the world to Nebraska—must graduate prepared to live and work with individuals from diverse backgrounds. To equip students with the skills they need to succeed in today's global economy, we must provide them opportunities to interact with people different from themselves, to have meaningful experiences abroad, and to develop a deep

As we approach our 150th anniversary, the University of Nebraska has become a global institution. As one example, UNMC drew international acclaim for its treatment of Ebola patients—recognition that has translated

appreciation for the world

around them.

into a new global center for infectious disease being built in Omaha. There are many more examples in this report detailing our activities around the world.

"We must be engaged strategically, thoughtfully, and in ways that benefit our students, the citizens of Nebraska, and people around the world."

Central to these efforts is a new strategy (page 5) that drives our work. It reminds us that bringing international students to Nebraska, or sending students abroad, is not enough. We must be engaged strategically, thoughtfully, and in ways that benefit our students, the citizens of Nebraska, and people around the world.

I'm excited about our progress and I hope that after reading this report, you will be too. Thank you for your support of the University of Nebraska.

HANK BOUNDS
President, University of Nebraska

Dank of Bounds



he University of Nebraska is a four-campus, public university which was created and exists today to serve Nebraskans through quality teaching, research, outreach and engagement. We strive to be the best public university in the country, as measured by the impact we have on our people and our state, and through them, the world. There is a strong consensus across the University of Nebraska that strengthening global engagement and building on a tradition of success with international activities will improve the educational outcomes the university seeks. Improving NU's international capacities will contribute substantially to the knowledge and innovation economy the university is developing to serve its graduates and the people of the State of Nebraska.

#### VISION

The University of Nebraska shall be a vital partner in global engagement by:



- Preparing students for a global cultural and competitive economic environment;
- Attracting the best talent to Nebraska from around the world;
- Providing opportunities for faculty to engage in international collaboration, teaching and research; and
- Enhancing Nebraska's economy and our international collaborators' success through research and innovation for mutual benefit.

#### GOALS

- 1. Significantly increase the number of undergraduates and graduate students studying abroad, with the goal of ultimately providing the opportunity for every undergraduate to study abroad.
- 2. Significantly increase the number of international undergraduates and graduates studying at the university.
- 3. Enhance the development of global awareness and intercultural competencies among students, faculty, staff and community members.
- 4. Encourage faculty to internationalize their courses and programs.
- 5. Significantly increase opportunities for NU employees to work abroad, collaborate with colleagues and host visiting colleagues from abroad.
- 6. Build on existing agreements and create new strategic partnerships in order to develop mutually beneficial education, research, and other forms of collaboration with institutions, governments and businesses outside the U.S. on key areas of importance to the state of Nebraska and the university.



he University of Nebraska has witnessed steady growth in the number of international students enrolled at all four campuses. The total number of international students at NU increased from 3,054 in Fall 2010 to 4,488 in Fall 2017, 47% increase in overall enrollment in just seven years. The Board of Regents has set a goal of enrolling 6,036 international students across the university by 2020-2021, and the university is well on its way to achieving that goal.

#### NUMBER OF INTERNATIONAL STUDENTS AT THE UNIVERSITY OF NEBRASKA

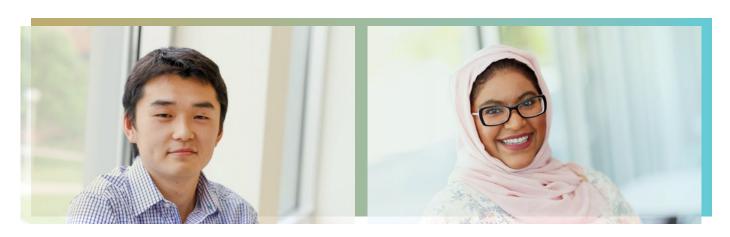


International students share a wide variety of perspectives and life experiences with classmates, in laboratories and in co-curricular activities. They conduct vital research on critical issues; participate in numerous on-campus activities, such as Sister City partnerships, Global Diplomat programs, International Welcome Teams, and Sustained Dialogues; as well as help other students develop a deeper understanding of the world from multiple perspectives.

The following descriptions simply hint at the talented and creative international students currently attending the University of Nebraska—nearly 4,500 strong—and the rich, diverse perspectives they bring to our campuses.



## WHERE FROM



#### YUSUKE NOGI, UNK FROM KYOTO, JAPAN

I'm a business administration major with an emphasis in supply chain management. I've lived in the U.S. before, but want to broaden my career opportunities and get an education that I can't get back home.

#### LUBNA SAID AL AZRI, UNL

FROM MUSCAT, OMAN

I'm a geology major with minors in business and mathematics. Studying overseas after high school was my goal, and UNL is my first experience studying abroad.



#### ADITYA BADE, UNMC

FROM PATHARDI, INDIA

I'm studying pharmacology and experimental neuroscience. I chose to study at the University of Nebraska because of the internationally accredited universities and their healthy environment for international students.



#### LUDIVINE ESTHER MOOH, UNO

FROM LOME, TOGO

I'm studying political science, with minors in criminal justice and criminology, and holocaust and genocide studies. I chose to study in the at the University of Nebraska because it gives me the opportunity to study many things at the same time.



International students represent 5.9% of the University of Nebraska at Kearney student body. The vast majority are undergraduates, with 21 international graduate students from ten countries. They enjoy the opportunity to be ambassadors for their home countries, sharing their culture with UNK and Kearney area community members through festivals and other activities.

International students receive strong support from the entire UNK campus and the Kearney community as a whole. International Student Services works to help students meet their educational goals, understand Nebraska's people and culture and adapt to social norms as they transition to the U.S. The English Language Institute helps students improve their English skills, and the Global Lopers program involves upper-class international students as mentors for small groups of newer international students. UNK's International Friendship Program links international

students with caring local families to share cultures and help improve English communication skills.

\*\* "Because of UNK's diversity, I've learned about different cultures and how to function in a multi-national community."

> YUSUKE NOGI Kyoto, Japan

Service experiences such as The Big Event and involvement in student organizations, and campus activities are a great benefit to many international students. Weekly language tables are open to the UNK and Kearney communities, and provide opportunities for international students to speak with a variety of people.



he University of Nebraska–Lincoln's international student population is diverse, with 1,862 undergraduate students, 1,018 graduate students, and 9 professional students from 116 countries. International students represent 11.1% of the University of Nebraska–Lincoln student body and study in every college. Many international students receive scholarships from their governments including students from Brazil, China, Oman, Malaysia, Indonesia, Saudi Arabia, and many more.

University of Nebraska–Lincoln international students receive strong support from across campus. For example, the International Student Working Group meets regularly with over 15 offices to evaluate the needs of students and create programs that respond to specific needs. English as a second language programs help students develop the fluency they need to thrive. An innovative "Dinner with a Nebraska Family" program offers University of Nebraska–Lincoln international students the opportunity to make deeper connections with local families.

"I've discovered my passion for research and using technical software. I've also acquired lots of valuable lab skills that will help me in the future."

LUBNA SAID AL AZRI Muscat, Oman

The University of Nebraska–Lincoln boasts an impressive number of international scholars among its faculty and staff. In Fall 2016, the university hosted 327 international scholars from 53 countries. Many scholars participate in research in areas such as the bio sciences, chemistry and food science, among many others. Others observe how a program works, consult on a project, attend a workshop or conference, teach a course or provide services through departments such as Housing, Computer Services, Athletics and Online and Distance Education. These scholars share their expertise and contribute to the global engagement of their university host departments and programs.



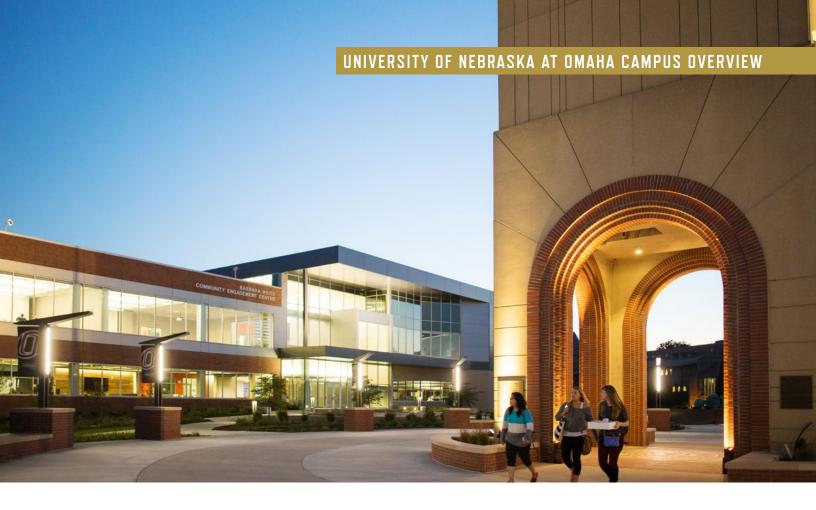
University of Nebraska Medical Center's 306 international students hail from 37 different countries. The vast majority are graduate or professional students, although three are undergraduate students. International students represent 7.8% of UNMC's enrolled students. International students receive strong support from around campus for such things as housing, program-related practical experiences and much more. For the fourth year, UNMC offered an International Student Orientation for new international students, in conjunction with the Ambassador Program, pairing new international students with established UNMC students. Both programs are sponsored by the International Health and Medical Education office.

UNMC's international students recently formed an International Student Association (ISA), which coordinated an event commemorating the Indian Holi festival. ISA also organized an International Education Week and is sponsoring a monthly program series called "Breaking Barriers" to spotlight information about different countries.

"I've been involved in seven student groups and committees at UNMC. The main thing I've learned? I'm a scientist, so I've learned to never give up."

> ADITYA BADE Pathardi, India

In addition, UNMC routinely hosts international visitors for academic training programs, medical residencies and other professional development programs in Omaha. UNMC registered 212 international visitors in 2016, representing 25 different countries. Visitors from China comprised 68% of the total. The Medical Doctor Observer program continued with 90 participants (64 from India), representing 11 countries. To date, 542 foreign medical graduates have participated in this program.



he University of Nebraska at Omaha has 899 international students from 80 countries, and these students represent 5.7% of UNO's total student population. More UNO international students are undergraduates (522) than graduate and professional students (377).

The number of international students studying at UNO has increased by 43% from fall 2010 to fall 2017. UNO international students receive a significant amount of support from the campus. Many students benefit from the support and services of ILUNO Intensive English program, where they improve their English language skills before taking regular academic courses. The International Programs office encourages international students to engage on campus and to get involved in clubs, sports, and other activities. It also sponsors trips, special cultural events, and festivals.

bbb "I've learned how to be independent and balance my schedule, and I'm now sure of the path I want to pursue after I graduate."

LUDIVINE ESTHER MOOH Lome, Togo

UNO's International Professional Development (IPD) program hosts approximately 32 international participants each year. They come to study English in a professional and diverse learning environment and are paired with mentors from Omaha businesses. Many come for eight weeks of English training, while others stay for up to six months to improve their English and to build professional connections in Omaha.

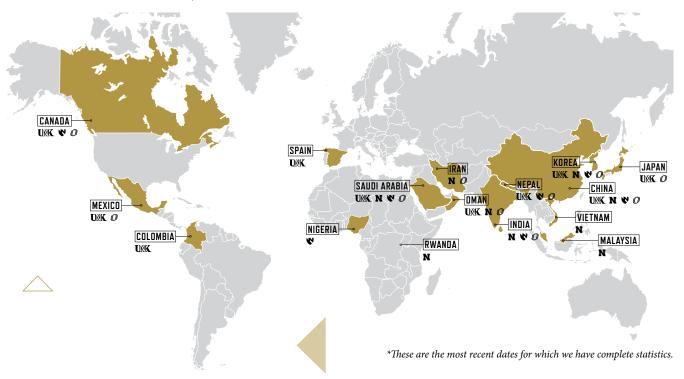




#### INTERNATIONAL STUDENTS BY CAMPUS, FALL SEMESTER 2017\*

CAMPUS	NUMBER OF INTERNATIONAL STUDENTS	NUMBER OF COUNTRIES REPRESENTED	
UNK	394	37	
UNL	2,889	116	
UNMC	306	37	
UNO	899	80	
TOTAL	4,488	136	

#### TOP COUNTRIES OF ORIGIN, FALL SEMESTER 2017\*



## FOSTERING A GLOBAL MINISTER TO STERING A GLOB

### Through Education Abroad



ducation abroad is a high-impact practice with tangible outcomes. Research found that students who study abroad, compared to those who don't, are more engaged in their academic experiences after returning to campus, have higher graduation rates and receive higher starting salaries in their first job. In addition, education abroad impacts students' understanding of global and regional issues, and supports their development of intercultural and interpersonal communication skills—all tools that are highly valued in today's global economy.

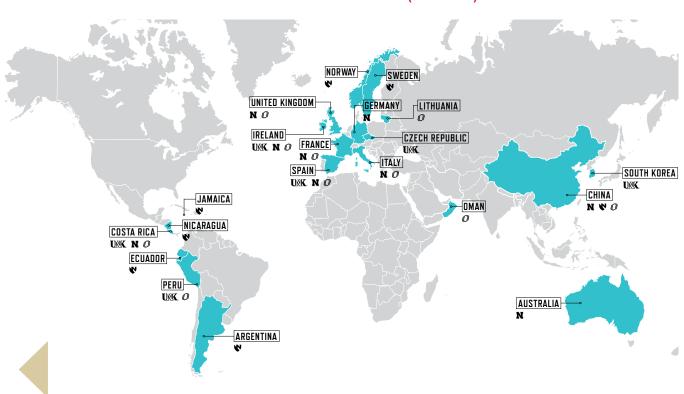
For the last six years, the University of Nebraska has been working to increase the number of NU students who participate in a credit-bearing education abroad program. Several years ago, the Board of Regents set a goal to increase the number of students participating in education abroad by 50%, from 1,187 in 2011-2012 to at least 1,780 in 2019-2020. In 2015-2016, a total of 1,496 students studied abroad for credit, an increase of 7.5 percent over 2014-2015, when 1,392 students studied abroad. Overall growth in the number of students studying abroad is on target to achieve the 2019-2020 goal.

In support of this goal, NU has increased education abroad scholarships to enable more students to participate. In 2015-2016, NU committed \$100,000 to education abroad scholarships, and 131 students received awards ranging from \$500 to \$1,000. In 2017-2018, NU again is committing \$100,000 in education abroad scholarships, thereby opening the door for more students to participate in credit-bearing global education experiences.

Despite efforts to bolster funding, many NU students are unable to study abroad due to limited finances. Consequently, through donations to the NU Foundation, the university hopes to increase the amount of scholarships to enable an increasing number of NU students to participate in education abroad opportunities.

#### **EDUCATION ABROAD BY CAMPUS\*** 2011-12 TO 2016-17 ACADEMIC YEAR 2014-15 2015-16 2011-12 2012-13 2013-14 939 819 705 650 582 385 352 357 299 282 219 201 156 129 111 89 96 95 59 57 UNK UNL UNMC UND

#### TOP DESTINATIONS FOR EDUCATION ABROAD STUDENTS (2015-16)\*



<sup>\*</sup>These are the most recent dates for which we have complete statistics.

# WHERE EXPLORE





#### KEEGAN FRANCL, UNK

TRAVELED TO: THE NETHERLANDS

FROM: GRAND ISLAND, NE

I chose to study abroad because I love change—and wanted to experience a different way of learning. I attended University College Roosevelt in the Netherlands, which is only open to honors exchange students.

One lesson I learned while abroad—how lacking I was in my role as a U.S. citizen. My classmates in the Netherlands were heavily involved not only with their country's politics and national affairs, but U.S. politics as well. I now make a more conscious effort to stay informed about local and global affairs.



#### CARLOS VELASCO, UNL

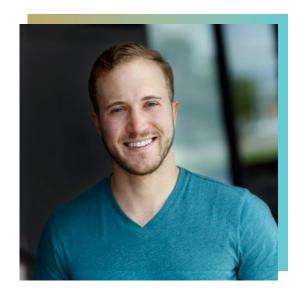
TRAVELED TO: FRANCE AND JAPAN

FROM: SHELBY, NE

I've studied abroad three times—the summer of 2014 in Paris, France for a month; the summer of 2016 in Japan for a month; and during the fall 2017 semester in Paris for a quarter program. The Paris trips were for French language comprehension and the Japan trip was to learn about Japanese visual culture in context.

Each time I go abroad, I develop tremendously as an artist and as a person. Travel reinvigorates my spirit and allows me to bring in fresh perspectives to conversations I am exploring. Studying abroad makes me a better student and helps me look at my courses in new and unique ways.

# WHERE EXPLORE



#### JAMES TRENHAILE, UNMC

TRAVELED TO: ECUADOR FROM: COLUMBUS, NE

I've always been interested in learning a second language and decided to start learning Spanish. This trip gave me an opportunity to both better my language skills and see the medical field from a different perspective.

Now, in my internal medicine/pediatrics residency program, I have the opportunity to use those skills I picked up abroad and speak Spanish with my patients from Latin America on a daily basis. Making an effort to connect with my patients in their native language is so important.



#### BIANCA ZUNIGA. UNO

TRAVELED TO: COSTA RICA

FROM: OMAHA, NE

Since a young age, I've always questioned everything and found that I discovered through experience. I began to learn about different languages, countries, and cultures, and my curiosity about the larger world only grew.

Going to Costa Rica not only helped me get closer to completing the credit requirements for my minor in Spanish, I also learned more about my Latin American roots. Raised in America by immigrant parents, I always felt a dissonance between my home and school culture. Costa Rica helped me learn to accept myself—and to find myself.











ducation abroad has a long history at UNK. The Nebraska Semester Abroad program in the Czech Republic is the oldest UNK education abroad program. It has been offered since 1991 by a consortium of Nebraska colleges and, coordinated by UNK. An estimated 525 students have participated in the program over the last 25 years.

A majority of UNK students who study abroad participate in a faculty-led program, in which UNK faculty travel with students, and teach one or more courses while abroad. Three UNK faculty-led programs were held in Spring 2016, and six faculty-led programs were held in Summer 2016.

Another option for UNK students are student exchanges at partner universities in Germany, Ireland, Japan, Lithuania, Norway, South Korea and the United Kingdom. Exchange students typically trade places with local students, who then have the opportunity to study at UNK for one or two semesters.

UNK has launched two new study abroad programs. The first program, Summer in Milan, takes place at the International University of Language and Media—Milan's leading university for communications, creative design and international relations. UNK also hosts students from a university in Milan for a short-term summer program in Kearney. The second new program takes place at Centro Universitario Villanueva in Madrid, Spain. It allows students to either fulfill UNK Spanish requirements or take courses taught in English.









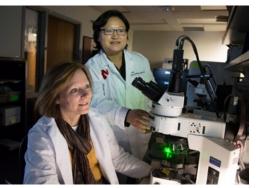


he oldest program still in operation at the University of Nebraska–Lincoln is the College of Business' summer program in Oxford. In 2015-16, more than 60 faculty members led credit-bearing programs abroad with hundreds of Nebraska students. Faculty-led programs range from semester-long experiences (such as an architecture program in London and a German language program in Berlin), to winter-break, spring-break and summer programs in locations throughout the world. Popular programs in 2015-16 included the College of Agricultural Sciences and Natural Resources programs in New Zealand and Argentina, College of Business programs in England, Spain and France, and College of Arts and Sciences programs in Greece and Spain.

Many UNL students participate in bilateral exchange programs with partners in Australia, England, Germany, Japan, Singapore and other countries. These programs give students the opportunity to be academically and culturally immersed in the host campus abroad. UNL students also benefit from opportunities to study abroad through affiliated organizations, which offer a wider range of programs in all regions of the world.

Many students benefit from internal and external scholarships, including nationally competitive Boren, U.S. State Department Critical Language, Gilman Scholarships and others. UNL has awarded over \$530,000 in scholarships for such educational experiences, but many students still do not consider studying abroad due to financial constraints. Despite this concern, Generation Study Abroad recognized UNL for exceeding its goal to increase education abroad participation. Through these experiences, University of Nebraska–Lincoln students become globally competent and culturally agile, and they contribute to the success of Nebraska's future. With the generosity of donors, UNL hopes to continue supporting students to participate in intellectually rigorous educational programs abroad.











niversity of Nebraska Medical Center students benefit from a range of education abroad opportunities. Many medical students participate in one-month rotations at hospitals in Argentina, Ecuador, Peru, South Africa and Turkey. Other students take part in one of the many global health programs in countries such as China, Norway and Sweden. These global experiences form a valuable and eye-opening basis for understanding the health needs of people around the world.

In addition, many UNMC students participate in medical service programs in China, Jamaica and Nicaragua, where they learn about local conditions and work with local doctors and nurses to address critical needs. In Nicaragua, the experience is combined with intensive study of Spanish. In 2015-2016, 129 students participated in a global health experience.

The University of Nebraska Medical Center has also been working to develop research opportunities in Africa and the Middle East. Several UNMC students conduct research on cancer and other diseases in Africa each year. A new partnership in Oman enables UNMC students to learn about the emerging medical field in the Gulf region, including efforts to study and address cancers in the Middle East.















early 300 UNO students studied abroad in 2015-16, including 14 who studied for a full academic year at universities in Asia and Europe. Sixty-two UNO students participated in a student exchange in 2015-16, the highest number in the NU system. UNO enjoys strong bilateral student exchange partnerships with more than 20 foreign universities, and actively exchanges students through the International Student Exchange Program (ISEP) network, giving UNO students access to more than 300 universities around the world.

In addition, around 20 UNO faculty lead credit-bearing education abroad programs each year. Summer programs are particularly popular, as many UNO students have more flexibility over the summer than during the fall or spring semesters. Faculty-led programs range from a social work program in Nicaragua, to criminal justice program in London or a public health program in Belize. UNO has also taken the lead on several programs geared for any NU student. For example, in Summer 2017, the NU-sponsored program was led by UNO professors Jonathan Benjamin Alvarado and Regina Robbins and focused on sciences of sustainability and community wellness in Peru.

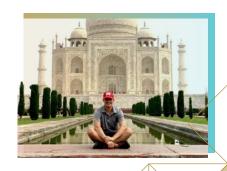
Unfortunately, many University of Nebraska at Omaha students lack the funds to study abroad. There is a strong need for additional scholarships to facilitate global experiences abroad for students.





n addition to campus-level efforts to increase students' participation in education abroad, the university has also worked to coordinate a set of education abroad programs in countries that are high priorities. Beginning in 2012, the University of Nebraska Central Administration has partially funded programs led by NU faculty and open only to NU students. To date, eight such programs have been offered to NU students. A total of 125 students have participated in these credit-bearing study abroad programs.

TERM	COUNTRY	COURSE TOPIC	FACULTY LEADER(S)
SUMMER 2012	Brazil	Brazil: Critical Issues	Maria Arbelaez (UNO)
SUMMER 2013	Brazil	Brazil: Critical Issues	Maria Arbelaez (UNO), Wyatt Hoback (UNK)
SUMMER 2013	India	India: Critical Issues	Phani Tej Adidam (UNO)
SUMMER 2014	India	India: Critical Issues	Phani Tej Adidam (UNO)
SUMMER 2014	Turkey	Turkey: Politics, Society and Economy	Ramazan Kilinc (UNO)
SUMMER 2015	Brazil	Brazil: Culture, Society, and Business	Cody Hollist (UNL), Rob Simon (UNL)
SUMMER 2015	Oman	Oman: Global Communication and Society	Chris Allen (UNO)
SUMMER 2015	Turkey	Turkey: Politics, Society and Economy	Ramazan Kilinc (UNO)
SUMMER 2016	Oman	Oman: Global Communication and Society	Chris Allen (UNO)
SUMMER 2017	Peru	Peru: Sciences of Sustainability and Community Wellness	Jonathan Benjamin Alvarado (UNO), Regina Robbins (UNO)









🧧 ffective global engagement requires strong partnerships, and the University of Nebraska has developed numerous collaborations over the years. As NU President Bounds reminds us, it is important for the University of Nebraska [to] work hand-in-hand with our partners to achieve our goals (Presidential Investiture Speech, cornerstone #3).

Partnerships with foreign universities and governments not only increase the number of international students who attend the University of Nebraska, they also improve access for Nebraska faculty, staff and students to research expertise and collaborations with individuals who are working to answer some of the world's most complex questions.

While most partnerships function primarily at the campus level, NU has developed a robust partnership with the government of Oman involving all four campuses. As a result of this collaboration, more than 300 Omani students have come to Nebraska, while many Nebraska students, faculty and staff have visited Oman.

The Sultanate of Oman is a stable country with a population of more than four million immediately south of the United Arab Emirates. Its leader, Sultan Qaboos bin Said al Said, created a special scholarship fund for Omani students to earn degrees abroad. The University of Nebraska has the largest number of Omani students in the United States. Faculty play a lead role in facilitating partnerships that work for both parties.







The University of Nebraska at Kearney has actively developed partnerships with foreign universities in recent years, including the following universities:



#### AMERICAN UNIVERSITY OF RAS AL KHAIMAH.

UNITED ARAB EMIRATES (UAE)

This new partnership provides exchange opportunities for students and faculty at both institutions. American University offers undergraduate and graduate education in arts and sciences, business and engineering.



#### DOSHISHA UNIVERSITY

JAPAN

This partnership originated with Doshisha Women's University, with whom UNK has a long-standing relationship, and now extends to the main campus of Doshisha, one of the oldest and most prestigious universities in Japan. Doshisha is focused on global engagement, and characterized by a beautiful campus in the heart of the ancient capital of Kyoto.



#### PINGDINGSHAN UNIVERSITY

CHINA

Pingdingshan is a leading university in the Chinese "heartland." Assistant Vice Chancellor Stopford visited their institution earlier this semester. A senior delegation from their university, led by their vice chairman, visited UNK in December. Areas of interest for international exchange and cooperation of faculty and students include modern language, ceramics, healthcare and business.



#### UNIVERSITY OF QUINTANA ROO,

MEXICO

UQR students study at UNK to improve their English skills.









#### SENSHU UNIVERSITY

JAPAN

UNL has a 30-year-old partnership with Senshu focused on research collaborations and student exchanges. More than 400 students have participated in course work in the areas of business, culture and language, and UNL students spend a semester at Senshu learning Japanese.



### NORTHWEST AGRICULTURE AND FORESTRY UNIVERSITY

CHINA

UNL has a collaborative research partnership with Northwest Agriculture and Forestry University, a 3+1 program agreement. This enables Chinese students to earn a UNL undergraduate degree in food science and technology. Students spend three years in China, with UNL faculty teaching and supervising the curriculum, and the fourth year in Lincoln.



#### CHARLES UNIVERSITY

C7FCH RFPUBLIC

UNL's history department and Fulbright Program allow Czech students to study at UNL through the Robitschek Scholarship.



### KING MONGKUT'S UNIVERSITY OF TECHNOLOGY THONBURI

THAILAND

UNL School of Natural Resources faculty have taught wildlife population courses at KMUTT for over 12 years and plan to develop future student exchanges. KMUTT faculty have traveled to UNL as visiting scholars, and Ph.D. students frequently spend time at UNL for research purposes.

## LINTERNATIONAL COLLABORATIONS

The University of Nebraska Medical Center has many active partnerships with foreign partners.



#### OMAN CANCER ASSOCIATION (OCA)

OMAN

UNMC and OCA are playing leading roles in the development of a new International Cancer Prevention Consortium in the Middle East and East Africa. This consortium will not only study the prevalence of cancers in the 20+ countries in the consortium, but will also train medical staff to better identify and treat cancer in the region.



#### UNIVERSIDAD AMERICANA

NICARAGUA

UNMC has partnered with Universidad Americana and Los Chavalitos Maternal Child Health Clinic in Managua to support a Medical Spanish/ Global Health program.



#### UNIVERSITY OF GITWE

RWANDA

UNMC medical students have worked with University of Gitwe medical students to develop interactive e-learning modules for use in Rwanda.



#### ST. PAUL'S HOSPITAL

VIETNAM

UNMC's Emergency Medicine (EM) and Solid Organ Transplant Surgery (SOTS) departments are working with St. Paul's hospital in Ho Chi Minh City to help Vietnam develop a national transplant infrastructure.



#### TONGJI UNIVERSITY

CHINA

UNMC is working with Tongji University to develop new research projects and collaborations.



### INTERNATIONAL COLLABORATIONS



The University of Nebraska at Omaha actively participates in numerous international partnerships with universities around the world. Some examples of this include:



#### KABUL UNIVERSITY

AFGHANISTAN

Tom Gouttierre, director emeritus of the Center for Afghanistan Studies, established UNO's first international partnership in the mid-1970s. Recently, UNO was awarded three USAID grants to build capacity in Afghanistan universities for communications study programs at Kabul University and Balkh University, and a hydro-engineering program at Kabul Polytechnic University.



#### TECHNICAL UNIVERSITY OF BRAUNSCHWEIG

GERMANY

This relationship includes short-term programming, student exchanges, joint degree programs, language-training programs, faculty exchanges, and research and grant collaborations.



#### UNIVERSITY OF SHIZUOKA

JAPAN

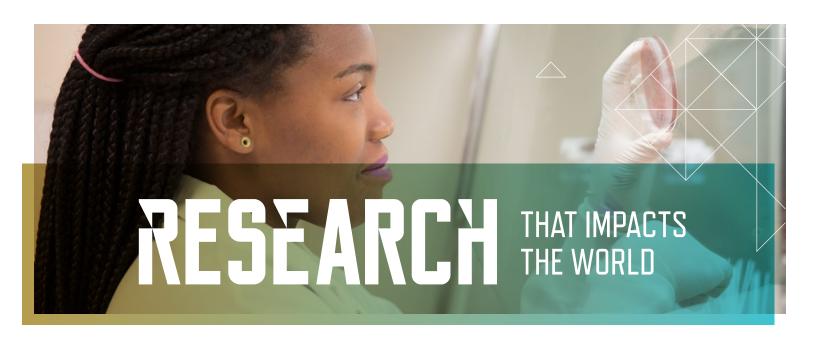
This partnership involves student and faculty exchange. Since 1981, more than 130 UNO students have participated in year-long and short-term exchanges at this university. In addition, the University of Shizuoka has provided at least one UNO student with a Japanese Ministry of Education full-year scholarship nearly every year since 1981.



#### UNIVERSITY OF AGDER

NORWAY

This is UNO's most cross-disciplinary international partnership, involving public administration, business, education and exercise science, and information science and technology.

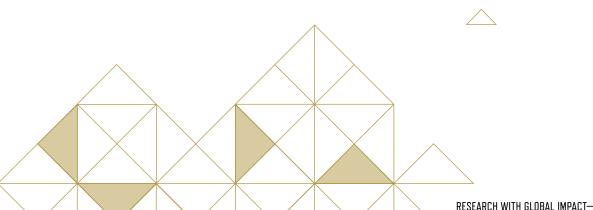


he University of Nebraska has a significant international impact through its research endeavors. Scholars at all four campuses are actively engaged in research that has local, regional, national and international significance in a wide range of fields. With total research expenditures totaling well over \$400 million per year, research projects are funded by a range of sponsors, from the National Institute of Health (NIH), the National Science Fund (NSF) and the U.S. Department of Agriculture (USDA) to the U.S. Agency for International Development (USAID) and many other funding agencies.

Given our location, it is not surprising that many NU faculty are involved in research regarding agriculture, on topics ranging from water and water quality (see page 40-41 for more on the Daugherty Water for Food Global Institute's work) to plant genetics, root systems, agricultural forecasting, weather and environmental modeling, and food science, in addition to others. Many of these projects involve partners abroad. The Nebraska Center for Virology's NIH-funded research on HIV and cancer involves partners in Zambia. A recent NSF-funded project will study the origins and spread of mint.

Many NU researchers study health topics, ranging from cancer and infectious diseases to biomechanics. UNO's biomechanics faculty are working with partners around the world, while UNMC researchers are investigating cancer, malaria, Ebola, HIV/AIDS, tuberculosis and other infectious diseases.

NU researchers are also studying education and early childhood development, data assurance and cyber security, robotics, and nanotechnology. UNL's Center for Digital Research in the Humanities brings together faculty and researchers from a variety of disciplines to pursue cutting-edge research in this area.





any University of Nebraska at Kearney faculty and researchers actively pursue research with global significance. The summary below describes just a few of the many researchers who work to find solutions to local and global problems.

- Whitney Schneider-Cline, B.S., M.S., Ed. (Communication Disorders) studies traumatic brain injury. In 2016, she presented her research at the 11th World Congress on Brain Injury.
- **Greg Brown, Ph.D.** (Kinesiology and Sports Sciences) has a strong collaborative research relationship with the University of Johannesburg in South Africa that has resulted in peer reviewed publications and presentations.
- Matthew Mims, Ph.D. (Counseling/School Psychology) investigates how curricula take advantage of the most recent understanding of the functions of the brain.
- **Satoshi Machida, Ph.D., B.S.** (Political Science) explores the changing dynamics of Japanese nationalism and its role in determining individuals' political orientations.
- **Dustin Ranglack, Ph.D., B.S.** (Biology) was awarded the Southwood Prize for the best paper by an early career researcher in the *Journal of Applied Ecology*.
- **Jonathan Dettman, Ph.D., M.A.T, B.A.** (Modern Languages) addresses relationships between literary and social forms in contemporary Cuban literature.
- Ting-Lan Chen, D.M.A., M.M. (Music) has participated in many jury-selected national and international activities, including the College Music Society International Conference in South Korea.
- **Dr. Sonja Bickford, D.B.A., M.B.A.** (Communication) studies best practices of environmental impact assessments in the Arctic, as well as community-level corporate social responsibility. She is currently analyzing the cultural, social, and economic impacts of community gardens in the United States, U.K., and Scandinavia and bio-economic issues in Finland.
- Nate Bickford, Ph.D. (Biology) studies Arctic Sustainability in the face of development and basic ecology questions on Goshawk behavior and changes to populations due to climate change.



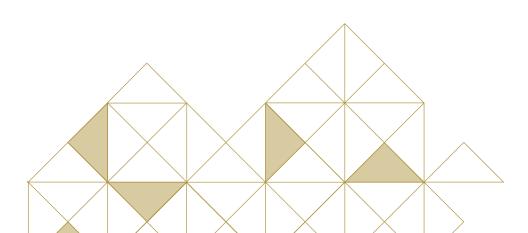


he University of Nebraska–Lincoln is committed to achieving distinction as a global research leader. For example, UNL's 2016 research output on the global stage has earned it a recognition on Springer Nature's ranking of over 8,000 premier world research institutions, coming in at No. 90 and being named one of Springer's "Rising Stars."

University of Nebraska–Lincoln researchers address a broad array of issues that impact our community, state, nation, and the world. Research activity at the UNL spans the globe and produces outcomes that change lives, ranging from infectious disease research, global agriculture forecasting, to work that allows students and experts to explore ancient civilizations through cutting-edge technology.

#### HIGHLIGHTS INCLUDE

- Faculty in the College of Arts and Sciences have partnered with researchers in Zambia to understand how
  young people perceive the likelihood of potential risky behaviors being tied to the HIV infection, and
  how these risks can be mitigated through preventative education efforts.
- Faculty in biochemistry, in partnership with Brazilian government officials and the World Health Organization have employed novel technology created at the UNL to distribute a device to test for the Zika Virus in the bloodstream, as well as identify contamination in drinking water.
- UNL's global research portfolio also includes innovative interdisciplinary projects. One such example
  is a cross-disciplinary team of archaeologists, anthropologists, and computer scientists utilizing GIS
  technology to explore how 3-D digital modeling can help researchers and students explore centuries-old
  primitive structures, sites, and cultures in Honduras.





- Iniversity of Nebraska Medical Center researchers continue their efforts to conduct path-breaking research that makes a difference in the world. Highlights include:
  - Susan Swindells, M.B.B.S., is a noted physician researcher with many years of experience in translational
    and clinical research in the field of HIV/AIDS, with a special interest in tuberculosis co-infection. She is
    part of the leadership of the NIH AIDS Clinical Trials Group and works with sites in sub-Saharan Africa,
    South America, and Haiti.
  - Jonathan Vennerstrom, Ph.D., leads the International Antimalarial Drug Discovery Program sponsored by Medicines for Malaria Venture (MMV) of Geneva, Switzerland funded largely through the Bill and Melinda Gates Foundation.
  - Georgette Kanmogne, Ph.D., M.P.H., focuses on the mechanisms of HIV-induced vascular dysfunction
    and neuroAIDS. She looks at the neurological impact of HIV/AIDS in Cameroon and also in those with
    various subtypes of the disease.
  - Stephen Obaro, M.B.B.S., Ph.D., studies infectious diseases in children. His work centers in the areas of
    pneumococcal and meningococcal disease and vaccine development, HIV infections in children, typhoid
    fever in children, community acquired pneumonia and invasive bacterial infections in Nigerian children.
  - Amr Soliman, M.D., Ph.D., directs the NIH-funded Cancer Epidemiology of Education in Specific Populations Program, which provides instruction and practical experience with low- and middle-income populations in the United States and abroad.
  - Pinaki Panigrahi, M.D., Ph.D., investigates the pathogenesis of infectious and inflammatory diseases of the gastrointestinal tract. Under Dr. Panigrahi's direction, the College of Public Health Center for Global Health and Development is engaged in public health education, research, and practice across multiple continents with affiliate centers in Taiwan, Tanzania, Kenya, Uruguay, Bangladesh, and India.



niversity of Nebraska at Omaha researchers continue to tackle a wide range of challenges, including the following:

- UNO's Center for Afghanistan Studies has been awarded three USAID grants to build capacity in Afghanistan universities in communication studies and hydro-engineering. Since 1972 the center has been awarded nearly \$100 million in grants, contracts, and donations.
- The Center for Human Movement Variability works with international partners to innovatively treat and prevent motor-related disorders including individuals with Parkinson's disease, peripheral artery disease, autism, amputations, chronic obstructive pulmonary disease, stroke and concussion. The team uses a scientific approach to understand pathology in human behavior and develop therapeutic interventions and assistive devices that can detect these conditions in their early stages and mitigate their consequences.
- Researchers from the University of Nebraska at Omaha's Colleges of Information Science and
  Technology, Business, and Public Affairs and Community Service have developed innovative methods
  and technologies to examine publically-available information emanating from violent extremist
  organizations. This information informs the U.S. Department of Defense about the organizational
  structure and operational philosophy of these terrorist organizations.
- UNO's ongoing partnership with Agder University (Norway) includes research in health care informatics
  and eHealth, public administration, educational design, geology and information systems.
- UNO's Nebraska University Center for Information Assurance (NUCIA) is working with the North Atlantic Treaty Organization (NATO) to study cyber security training for the alliance, engage students in virtual cybersecurity exercises with NATO, and examine shared research problems.



## ON-CAMPUS INTERNATIONALIZATION

#### Cultivating Global Awareness at Home

he University of Nebraska has actively engaged with international issues and global challenges for decades. In the 1950s and 1960s, dozens of NU faculty and administrators worked actively with partners in Turkey to establish Ataturk University, an agricultural research university in eastern Turkey. Many other university faculty have worked diligently to bring their international research and collaborations into the classroom and the lives of students. From their work with international students to their efforts promoting education abroad, faculty have worked to connect their students to the world.

This work is reflected in the international and global studies majors that have existed for decades at UNK, UNL and UNO. NU students develop important foreign-language skills while on campus or through studying abroad, and combine that with courses on countries or regions of the world and courses on global themes.

Global awareness is also developed through the core curriculum. For example, UNL's Achievement-Centered Education incorporates global perspectives within four institutional objectives and 10 student learning outcomes. UNK and UNO require students to complete general education courses on global topics in the arts, humanities, and social sciences.

Beyond course work, each campus offers numerous other opportunities to engage the world, as described in the following pages.









## ON-CAMPUS ENGAGEMENT

he University of Nebraska at Kearney enjoys a rich variety of on-campus activities intended to help students develop their awareness of global challenges and what they can do to solve critical problems. Many students take advantage of the International Studies major or study a foreign language.

#### **ON-CAMPUS ACTIVITIES AND EVENTS INCLUDE:**

- The Scott D. Morris International Food and Cultural Festival is the largest cultural event in Central Nebraska. The Festival has been in existence for 40 years and annually hosts approximately 2,000 attendees from the Kearney area. UNK international students serve food, perform music and dance, and coordinate art activities and games.
- The James E. Smith Midwest Conference on World Affairs is UNK and Kearney's premier global platform.
  The 2016 conference, held in September with 1,943 participants, saw ambassadors and other top
  diplomats representing nine countries, EU representatives, writers, photo-journalists, experts, academics
  and performers all converge on Kearney to discuss some of the most pressing challenges of our times:
  migration, borders, and identity.
- Country-specific cultural festivals: coordinated by students from Nepal, Oman, Korea, China, and Japan. Students share traditional foods, music, dance, drama, and apparel with their audiences.
- International Education Week: activities including 10-minute language lessons, world trivia quiz, an international food competition, international dress day, and an international fair.
- World Leaders Camp: hosted each summer to increase global awareness among incoming freshmen.

In addition, many UNK students actively participate in student clubs or organizations with a global focus, such as UNK Study Abroad Organization, UNK International Student Association, and several country-specific student associations.

UNK faculty play a key role in exposing students to global themes and helping them develop a global perspective.









### ON-CAMPUS ENGAGEMENT

niversity of Nebraska–Lincoln students benefit from numerous opportunities to engage with the world while on-campus. Students enroll in courses that include global dimensions and in majors and minors such as Global Studies, which aim to "produce well-rounded, international citizens capable of navigating, translating, doing business, and improving conditions across borders, oceans, and cultures."

UNL also offers instruction in nine languages: Arabic, Chinese, Czech, French, German, Greek, Japanese, Russian, and Spanish. Czech has been offered since 1907, and the Czech Komensky Club is one of several that encourages students to use their language skills in day-to-day activities. The Department of Modern Languages and Literatures organizes numerous conversation tables and cultural events for students. The university hosted a language fair in Spring 2016 that drew 1,088 Nebraska high school students to campus.

In addition, since 1988 the UNL's E.N. Thompson Forum on World Issues has brought engaging speakers to campus several times each semester. Hundreds of students, employees and community members increase their understanding of such topics as immigration, global pandemics, the environment, and much more.

One reflection of the UNL's success in preparing students for a global mindset is the selection of 11 Nebraska graduates for Fulbright awards in 2016, the largest number on record. They served as English teaching assistants and researchers in Argentina, Bulgaria, Germany, Kazakhstan, Russia, Rwanda, South Korea, and Vietnam.

Finally, student clubs play an integral part in UNL's global community. Many international students participate in student organizations that celebrate their home cultures and languages, as well as bring new perspectives and ideas to campus. One student group, Cultural Ambassadors, works to connect international and domestic students and hosts a widely popular "Winternational Ball" formal dance that encourages students to highlight formal dances and attire from their home countries.













## ON-CAMPUS ENGAGEMENT

he University of Nebraska Medical Center creates numerous opportunities for students to better understand critical world issues while still in Nebraska. Many graduate and professional students have difficulty finding the time to travel or study abroad, so on-campus experiences are important.

UNMC's international students play an important role in raising awareness about global issues across campus. UNMC's International Student Association (ISA) received a grant from the student senate to conduct "Breaking Barriers," a monthly program series to spotlight information about different countries. ISA also sponsors an annual Holi Festival of International Colors, a movie night, and International Week. In addition, UNMC offers an ambassador program, pairing new international students with established UNMC students.

UNMC organizes cultural events and activities throughout the year to expose students, employees and members of the broader community to other countries and cultures. Short-term medical Spanish courses and monthly global health speakers and programs are offered. The 2016-17 Student Alliance for Global Health philanthropy project is raising awareness and fundraising for Global Partners in Hope.









## ON-CAMPUS ENGAGEMENT

niversity of Nebraska at Omaha organizes many opportunities for students to learn about the world and develop a global mindset while still in Omaha.

UNO offers an interdisciplinary International Studies major and minor. Approximately 180 students enroll in this program, which requires the equivalent of three years of university-level foreign language study or two years each of two foreign languages. UNO language courses are offered in Arabic, French, German, Hebrew, Japanese, Mandarin Chinese, Russian and Spanish.

Faculty across campus play a key role in helping students learn about many parts of the world. The Department of Geography and Geology organizes the World Cinema Series, showing weekly films from around the world. The Religious Studies program offers courses and non-credit programs to introduce various faith perspectives. The Department of Political Science promotes global competency for area dual-enrollment teachers with workshops and classroom drop-ins to update high school teachers' knowledge on comparative politics issues. The Middle East Forum is a monthly program sponsored by the Schwalb Center for Israel and Jewish Studies. More noteworthy projects are the Islamic Studies Program and Sustained Dialogue Initiative that were awarded a joint grant from Humanities Nebraska to sponsor nationally-renowned speakers on Islam followed by community dialogues.

UNO's student clubs also help organize international opportunities. The Saudi Students Association was named Top 10 in the U.S. The India Students Association is active in cultural and sporting activities; and the International Students Banquet is a highlight of the year with a multi-course dinner, performances by students, and a fashion show with students proudly demonstrating each culture's finest apparel.





This commitment provides international students access to study from their home countries and earn degrees from more than 125 programs offered by the four campuses at the University of Nebraska. Numerous programs throughout the university are also delivered in a combination of online courses and residential opportunities. This initiative is a collaborative university-wide effort called University of Nebraska Online (NU Online).

Significant international partnerships exist through the University of Nebraska High School (UNHS), which has offered students a quality secondary education and academic services for more than 85 years. Accredited by AdvancED and the Nebraska Department of Education, UNHS is a diploma-granting high school with a full curriculum available online. Forty percent of UNHS students study from international locations, including Americans or foreign nationals in schools in other countries as well as native or naturalized citizens in other countries. At least 97 countries have been served by UNHS. The top 10 countries served by UNHS outside of the United States of America are located on four continents, including North and South America, Asia, and Africa; UNHS also serves students in Europe and Australia.

UNHS works with regional education groups affiliated with the U.S. Department of State such as the East Asia Regional Council of Schools, the Near East South Asia Council of Overseas Schools, and the Association of International Schools in Africa. UNHS has developed strong relationships with international schools that date back 15 years or more. One of these schools is The English-speaking School of Lubumbashi in the Democratic Republic of the Congo (formerly Zaire) in Africa. UNHS prepares students to pursue and excel in their post-secondary educational endeavors. Presently, three students from Bahrain who earned UNHS diplomas are working toward bachelors degrees online with UNK.

### SCHOLARSHIP OPPORTUNITIES THROUGH THE UNIVERSITY OF NEBRASKA FOUNDATION

#### FROM A DREAM TO A REALITY

Excerpts from a letter from Savanna Wallin, UNO Class of 2018: I learned so much on my first experience abroad, a 2-week trip to Brussels. I took a history program called "Belgium: Between Empires", which I chose because it was faculty-led and I'd be traveling with other UNO students.

"Study abroad showed me possibilities I didn't know existed. It was the best part of my college experience."

It was amazing to interact with locals and explore the city. I perfected my understanding of public transportation, brushed up on my French—and most importantly, gained valuable problem-solving skills. The trip wouldn't have been possible without the scholarship I received. I have several siblings in college, and my scholarship turned traveling abroad from a dream into a reality.







#### HOW YOU CAN CONTRIBUTE

You have the power to transform lives through scholarships to study abroad. In fiscal 2017, more than \$169.2 million was donated to the University of Nebraska through the NU Foundation, providing support for students, faculty, and campus programs and improvements. To find out more, call 800-432-3216 or visit nufoundation.org.



The University of Nebraska graduates 10,000+ STUDENTS annually.



1,496 NU STUDENTS studied abroad in 2015-16.



NU students visited 67 COUNTRIES during their study abroad programs.



With just over 4,500 student support funds created through private gifts, VERY FEW

are designated for study abroad.





Pebraska has a diverse and dynamic economy that participates actively in the global economy. According to the federal Department of Commerce, Nebraska businesses exported \$6.38 billion in 2016, bringing much needed money back to the state. Of that amount, \$2.5 billion (39.7% of exports) was from food manufacturers, in addition to \$772 million in other agricultural products. Nebraska businesses also exported machinery, transportation equipment, electrical equipment, computer and electronic products, and much more. Exports were made to more than 170 countries. The top destination countries for Nebraska exports are Canada, Mexico, Japan, China, and South Korea. In addition, the Census Bureau estimates that 7.0% of Nebraska's residents in 2011-2015 are foreign born.

Our combined international efforts as a state are critical when it comes to growing Nebraska in a global economy. We must continue to work together to promote our state on the international stage, and the University of Nebraska is an essential member of our team.

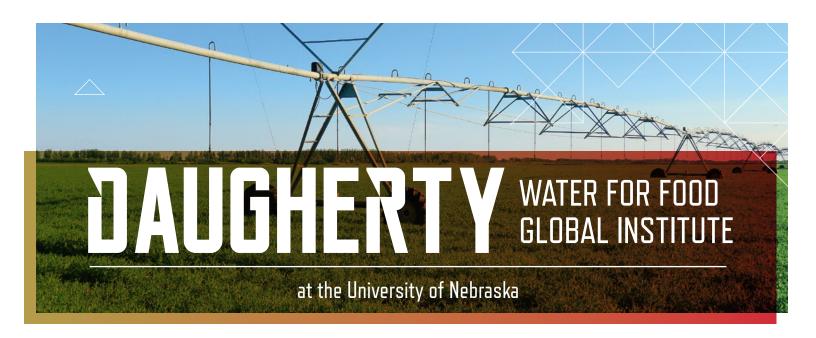
### DAVID RIPPE Director, Nebraska Department of Economic Development

The University of Nebraska strives to prepare graduates with the skills to compete in a 21st century economy and to contribute to Nebraska's growth. Given that more than 70% of NU graduates stay to work within the state, these investments in our work force directly contribute to—and strengthen—the local and state economy.

As the state's only public university, NU serves as Nebraska's economic engine. It prepares students with marketable skills so they can compete in the global economy and contribute in their communities. Nebraska's businesses, government agencies and community partners need employees who can speak a variety of foreign languages, who communicate with people from around the world, and who solve difficult global problems. The University of Nebraska's graduates are poised to contribute in addressing these challenges, making Nebraska a great place to live and work.







W ater has always been vital for survival—but in recent decades, it has become urgently important to the world in relationship to food security. To feed a world population that will near 10 billion by 2050, we will need innovative, comprehensive approaches to increasing food production without also increasing water use in agriculture. The Robert B. Daugherty Water for Food Global Institute (DWFI) was founded in 2010 at the University of Nebraska to tackle these problems head-on.

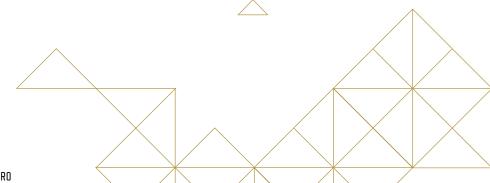
There is perhaps no more urgent challenge facing the world today than sustainably feeding the growing global population.

Our university is uniquely positioned to lead the way.

DR. HANK BOUNDS President, University of Nebraska

The challenges are many, complex and intertwined. As more people move out of extreme poverty, there is increasing demand for a wider range of foods, including water-intensive meat and dairy products. Problem solving is hampered by socio-political issues, such as civil conflicts, terrorism, and unbalanced access to resources. Groundwater is becoming depleted in the U.S. and many other parts of the world due to over pumping. And, climate change is triggering longer droughts, violent storms and unusual weather patterns.

The Daugherty Water for Food Global Institute harnesses the University of Nebraska's vast resources in water and agricultural research and brings them to the global stage. Additionally, it is setting a bold course to create sustainable water and food security for future generations around the world. The following page provides a closer look at a few recent achievements. When our world's population reaches a projected 10 billion in 2050, the Daugherty Water for Food Global Institute will be ready.









### YIELDING RESULTS: KEY WATER FOR FOOD ACHIEVEMENTS

#### INCREASING GLOBAL CROP YIELDS

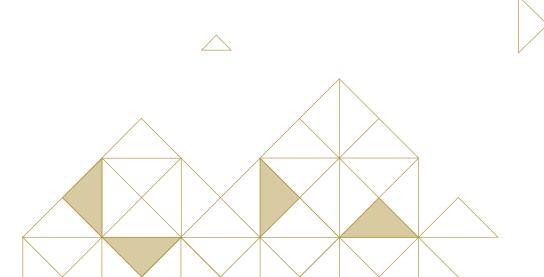
In collaboration with partners, the DWFI is developing a satellite-based daily evapotranspiration product to measure crop water use in the Middle East and Northern Africa region. Used in conjunction with a drought monitoring system being developed by the National Drought Mitigation Center at the University of Nebraska–Lincoln, the data collected will improve the use of water in irrigated and rainfed agriculture to achieve improved crop yields.

#### PROVIDING INTERNATIONAL LEADERSHIP IN WATER GOVERNANCE

The DWFI is an international leader in researching and understanding the role of water markets as a risk management tool in water governance. DWFI staff and faculty fellows have produced multiple peer-reviewed publications on various aspects of water markets. In addition, the institute has hosted three international workshops on this topic, with partners including the USDA and EPA. These educational and policy research projects help improve water governance through knowledge sharing, capacity building and behavior change.

#### CREATING STATE, NATIONAL AND GLOBAL PARTNERSHIPS

Our mission is to improve to improve water and food security through partnerships at the state, national and international levels. Through a network of more than 100 Faculty Fellows, Global Fellows, post-doctoral researchers, students and partners in the public and private sectors, the Water for Food Global Institute is developing innovative technology, best practices and policies that are increasing yields and sustaining water resources and cultivating the next generation of water and food security leaders.





# A GLOBAL MINDSET

#### A Letter from the Provost

ore than a decade ago, Thomas Friedman observed that the "world is flat."

This has become more evident since then.

In the 21st-century economy, borders that separate countries are increasingly irrelevant. Barriers of distance, time and language that once limited our interaction are disappearing. Challenges that threaten global security and well-being—hunger and thirst, poverty, disease—require us to unite in pursuit of common solutions.



#### BRINGING THE WORLD TO NEBRASKA-AND VICE VERSA

It's never been more important for the University of Nebraska to help our students develop the global mindset and cultural competencies they'll need to be successful in this flattened world.

As I hope you've learned from reading this report, faculty and staff across our four campuses are working hard to prepare students to be globally minded. Today's graduates must be ready to live and work with people from a range of backgrounds and to engage thoughtfully in global issues. We must bring the world to Nebraska—and vice versa.

We are proud that nearly 4,500 talented international students call the University of Nebraska a second home, bringing their diverse experiences and perspectives to our campuses and our state. NU students also benefit from the global perspectives of a diverse faculty and staff who bring our curricula to life in ways that wouldn't otherwise be possible.

We're likewise committed to encouraging more of our students to participate in meaningful experiences abroad, including internships, research or international service-learning programs. Every student I've talked to who has traveled abroad says the experience changed them in some way. We want to make sure that opportunity is available to all our students.

The University of Nebraska is increasingly a global institution—ready to fulfill our missions of teaching, research and service on a truly international scale. Thank you for your support.

SUSAN FRITZ, PH.D.

Shiso M. Jun

Executive Vice President and Provost, University of Nebraska









