

# What Others Are Saying

"UNMC is an international leader in the field of medicine that has raised Nebraska's profile. iEXCEL takes the institution to the next level by incorporating virtual technology into the classroom and allowing students to practice cutting edge medical procedures without risk to patients."

# - Nebraska Gov. Pete Ricketts

"The transformational iEXCEL program modernizes methods for education, training and research. It addresses hands-on training so medical professionals can gain proficiency before their first patient. The program at UNMC decreases the risk of medical errors and avoidable deaths as a result of a lack in proficiency. Nebraska benefits from iEXCEL's essential purpose for the state, addressing areas of critical shortages in our current health care system."

#### - Nebraska Sen. John Stinner

"I am proud to support the development of the Davis Global Center. Beyond the economic benefits, this state-of-the-art facility would put UNMC at the cutting edge of modern health care education. It will help health care students across the state master proficiency in all realms of health care and will energize Omaha's economy, creating hundreds of jobs and expanding the health care work force. This is good for Omaha, and good for our state."

### - Nebraska Sen. Robert Hilkemann, D.P.M.

"The Davis Global Center will elevate medical education, training and research to an unprecedented level. As a former nurse, trained in cardiovascular critical care, patient care must always be at the forefront of training. The iEXCEL program will offer unmatched, innovative technologies to prepare health professionals for the future. The city of Omaha is proud of our excellent partnership with the University of Nebraska Medical Center and its role as a global leader in research, training, treatment and prevention of disease."

### – Omaha Mayor Jean Stothert

"The iEXCEL program will be a point of pride for the University of Nebraska and our entire state. The technology and learning opportunities that will be available here are second to none – and our students and all Nebraskans are the beneficiaries. iEXCEL is an exciting example of how the University of Nebraska is carrying out its mission to train the future workforce, serve our citizens, and grow the economy in the 21st century."

### - Bob Whitehouse, Board of Regents, University of Nebraska

"The iEXCEL initiative is a game-changer for UNMC and the entire University of Nebraska. All Nebraskans can be proud of what their university is doing to prepare the next generation of health care professionals and serve our state. The technology that will be available at iEXCEL is certainly impressive, but what I'm most excited about is what this technology means for the people of Nebraska – better care, better outcomes and lives saved. Congratulations to all the partners who have made this initiative possible."

- Hank Bounds, Ph.D., president, University of Nebraska

"The Davis Global Center is another example of the University of Nebraska's bold and visionary leadership which will absolutely improve health care education and patient care in measurable ways. The University of Nebraska Foundation is especially grateful for the families and organizations who generously supported this project — they realize the ultimate benefit to humankind. Their philanthropic support, coupled with investments by the state, city of Omaha and federal agencies, represents the collaboration of vested partners to truly make a difference."

# -Brian Hastings, president and CEO, University of Nebraska Foundation

"The iEXCEL project shows what is special about UNMC and Nebraska Medicine – embracing the future to make health care safer and more efficient. Already, so many of this region's health care providers are educated on this campus, and iEXCEL will make sure future generations are the best-prepared medical professionals anywhere. This is truly a visionary and transformative facility that will help Nebraska stay on the forefront of education, research and clinical care."

## – Daniel DeBehnke, M.D., CEO, Nebraska Medicine

"The Davis Global Center will enable UNMC to shape the future of health care delivery. Our faculty and staff will use simulations, virtual and augmented reality and other innovative tools and strategies to engage learners from all levels in interactive activities aimed at building competency. Quality of care will be improved and cost of care lowered by testing out processes to reduce risk of errors prior to introduction into the clinical setting. Patient outcomes will be improved because trainees will engage in mastery of procedures and skills that will enhance their ability to handle rare and complicated scenarios of care."

## - Dele Davies, M.D., vice chancellor for academic affairs and dean of graduate studies, UNMC

"There is a critical need for national and global leadership related to improving human performance and effectiveness in health care. The special design of the Davis Global Center, combined with the fact that it is shared between all the health care professions, means individuals and teams can learn and practice professional and procedural skills using simulation. Thus, this extraordinary facility provides UNMC faculty and students the opportunity to refine and hone these skills over a lifetime of training, and by doing so, greatly improve the outcomes of patient care, including safety, quality and costs."

# – Pamela Boyers, Ph.D., associate vice chancellor for Interprofessional Education & Experiential Learning (iEXCEL), UNMC

"As the virtual and augmented reality markets grow exponentially, the value emphasis will be on high quality applications. iEXCEL is uniquely positioned to take advantage of this growth in health care VR/AR application, as it combines the crucial access to medical subject matter experts with the equally crucial access to development resources via the EON VR Innovation Academy approach. As health care emerges as one of the largest global VR/AR markets outside gaming, the timing for iEXCEL couldn't be better."

### - Mats Johansson, co-founder and CEO, EON Reality

"The Davis Global Center provides a tremendous opportunity for collaboration. One key example, related to highly infectious diseases, is the National Center for Health Security and Biopreparedness. Funded by the U.S. HHS Office of the Assistant Secretary for Preparedness and Response, \$19.8 million was awarded to develop an entire floor of the Davis Global Center to train federal employees and others in the management of highly infectious diseases such as Ebola, as well as provide quarantine space for up to 20 individuals simultaneously. This opportunity would have never been realized without the infrastructure provided by the Davis Global Center."

# – Christopher Kratochvil, M.D., co-principal investigator of the National Ebola Training and Education Center for UNMC and associate vice chancellor for clinical research

"As we work to encourage economic growth and competitiveness, the iEXCEL project is an opportunity to leap the competition, move to the front of the line in the realm of virtual reality/augmented reality training technology and stand up a new industry sector that can be a global leader. Equally exciting, we see the potential for dramatic, regional economic impact in areas the Chamber prioritizes everyday – job creation, tech talent attraction and retention, business attraction, private sector collaboration and improved quality of life through iEXCEL's enhanced health care training."

- David Brown, president and CEO, Greater Omaha Chamber

