



I SAY MORE

2015-2016 Year in Review



This year in review covers the period of July 1, 2015, to June 30, 2016.

On the cover: Bria Phipps, DPT'16, center, participated in the April 2016 Department of Physical Therapy trip to the Dominican Republic.

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Message from the President

The 2015-2016 academic year was a time of new beginnings; thoughtful and engaged campus conversations; exciting research discoveries and scholarship; volunteer service and community outreach locally, nationally, and globally; and a renewed sense of purpose in initiatives designed to significantly move us forward.

It was a year very much reflective of Creighton University and our mission of educating women and men who aspire to professional excellence and to making a positive difference in our world.



As a former student in the Jesuit Humanities Program, teacher of philosophy, and member of the Board of Trustees here, I had experienced meaningful and impactful intersections with the University. In my first year as president, I was again reminded that Creighton University is a special place — a diverse, welcoming, and collaborative community committed to the lifelong success of our students.

My inaugural theme, “I say more,” was inspired by the words of 19th century Jesuit poet Gerard Manley Hopkins, SJ, from his poem “As Kingfishers Catch Fire, Dragonflies Draw Flame.” At Creighton University, we have always been called to “say more.” At my installation, I announced the Creighton Global Initiative, which has now taken root in \$1.5 million in University funding for proposals aimed at animating, enriching, and embracing the global focus of the Creighton community.

In today’s fractured world, the need for us to understand the conditions and realities of those around us is urgent. With nine colleges and schools and a broad range of programs in health sciences, law, business, and the humanities, Creighton is poised to meet such needs.

I hope this 2015-2016 year in review gives you a sense of the tremendous momentum here at Creighton. We look forward to the future, excited to “say more.”

Rev. Daniel S. Hendrickson, SJ, PhD
President

 CreightonPresident
 @CreightonPres

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MOVING FORWARD

'I Say More': The Inauguration of Fr. Hendrickson

The Rev. Daniel S. Hendrickson, SJ, PhD, was officially installed as the 25th president of Creighton University during ceremonies in October 2015. The Fremont, Neb., native was previously affiliated with Creighton as a student, teacher and trustee.

Nearly 2,000 people gathered for the Oct. 2 installation ceremony, held in the Wayne and Eileen Ryan Athletic Center on campus. Among those in attendance were two past presidents of Creighton, the Rev. John P. Schlegel, SJ, who served Creighton from 2000 to 2011, and the Rev. Timothy R. Lannon, SJ, president from 2011 to January 2015. The former presidents bestowed upon Fr. Hendrickson the presidential chain of office. The campus would later mourn the death of Fr. Schlegel, who died of cancer in November 2015.

Fr. Hendrickson chose as his inaugural theme "I say more," as drawn from the Gerard Manley Hopkins, SJ, poem "As Kingfishers Catch Fire, Dragonflies Draw Flame."

"Creighton keeps saying, 'I say more,' and today, in my new role, and as your new president, I do likewise," Fr. Hendrickson said during his inaugural address.

He also emphasized that the humanities — philosophy, theology, history, language and literature — are essential to Creighton, ensuring that "Creighton educates experts and professionals with sound souls and strong hearts."



Past presidents the Rev. Timothy R. Lannon, SJ, left, and the Rev. John P. Schlegel, SJ, adorn the Rev. Daniel S. Hendrickson, SJ, with the presidential chain of office during the installation ceremony.

Creighton Board Welcomes New Members

The Creighton University Board of Trustees grew in 2015-2016, welcoming accomplished Creighton alumni, several members of the Society of Jesus, and other women and men who are leaders in the nonprofit, academic, business, health care and global spheres. The collaboration between longtime members who have valuable experience with Creighton and new members who offer a fresh perspective promises to be invaluable for moving the University forward.

CREIGHTON GLOBAL INITIATIVE

New Global Initiative Transforming Lives

In April 2016, more than 30 campus proposals were awarded nearly \$1.5 million in funding through the new Creighton Global Initiative (CGI). Projects include research initiatives, faculty development, student immersion experiences, scholarships and lecture series.

The projects chosen are innovative and prompt special focus on pressing global issues, such as migration, refugees, climate change, disease and the use of natural resources, all in the interest of further internationalizing the Creighton campus.

René Padilla, PhD, executive director of global engagement at Creighton, says the CGI is about global education — building relationships and connections, in an effort to foster greater global understanding.

Creighton President the Rev. Daniel S. Hendrickson, SJ, first announced the Creighton Global Initiative during his inaugural address and revealed that alumni, friends and foundations had generously given nearly \$4 million to the nascent initiative.

Fr. Hendrickson has a special interest in education with a global perspective. His international travel and immersion experiences have taken him to over 30 countries on nearly every continent.

He says he hopes the CGI not only provides students with a deeper, more personal perspective on global issues, but also inspires them to be more engaged in their own communities.

“At an institution like ours, with nine schools and colleges, with programs of expertise in a broad



Creighton physical therapy students work with a young patient in Santiago, Dominican Republic, in April 2016.

range of health sciences, law, business, and the humanities, we are well positioned to be instruments of understanding, empathy, and compassion for others,” Fr. Hendrickson said. “CGI will take more of Creighton out into the world, and it will bring more of the world to Creighton.”

He added that the programs funded will ensure that Creighton continues its leadership in promoting human dignity in its many forms, “thereby strengthening our Jesuit, Catholic mission.”

Fundraising efforts for this initiative are ongoing.

Creighton Global Initiative Awarded Projects

The Creighton Global Initiative will build upon current academic and institutional efforts ...

- > Backpack Journalism
- > Faculty/Staff *Encuentro Dominicano* Site Visit
- > Incorporation of Water Quality and Public Health into the *Encuentro Dominicano* Program
- > International Spanish-Speaking Faculty Training for Online Teaching
- > Enhancement of Project CURA's Formation and Reflection Components
- > The Power of Story: International Creative Writers Conference

... and creatively envision and implement new ones

- > Immersion in the Religious History and Culture of the Balkans
- > Immersive Development and Deployment of Bioenergy Systems
- > Faith Justice Internships
- > Environmental Global Citizenship: A Fundamental Component of Environmental Study
- > Biodiversity, Disease and Culture
- > Our Town Now: A Theatre for Social Justice Project

Living out our mission is to stimulate critical and creative thinking and provide ethical perspectives for dealing with an increasingly complex world ...

- > Immersion with the Poor in Latin America: Connecting Creighton with Community-Based Learning
- > FLPA: Hawaii and the Philippines: Studies in Colonization and Justice
- > Creighton Global Pilgrimage Program
- > Holocaust Studies' Poland Segment of Summer Abroad Program
- > Study Abroad Scholarship Program

... forming international relationships ...

- > Northeast India Partnership
- > Partnership(s) with Jesuit Institutions in India
- > The Global Classroom in Liberal Arts
- > Scholars At Risk Network

... engaging world crises ...

- > Applying Genomics to the Elimination of River Blindness
- > The Planetary Emergency Lecture Series
- > Global Health Conference Midwest Sustainability Plan
- > Student and Community Malaria Awareness Outreach
- > President's Global Speaker Series

... and recognizing the relationship between local actions and global effects

- > Africa Rising Week
- > International Student Engagement Initiative
- > Upward Bound and IELI Cultural Exchange
- > Global Connections and Engagement in Omaha
- > Global Bollywood: Bridging Global Cultures and Omaha Communities

\$1.5 million
funding
more than **30**
projects



IN THE SPIRIT

“A treasure” that allows the Creighton and wider communities to “let the Word find a home in their hearts,” is how Eileen Burke-Sullivan, STD, Creighton’s vice provost for mission and ministry, describes a limited-edition Bible on loan to Creighton.

Stunning, Limited-edition Bible Comes to Creighton

A Heritage Edition of the Saint John’s Bible arrived on campus in August 2015, on loan to the University as a gift from Michael and Nancy McCarthy. Michael McCarthy is chair of Creighton’s Board of Trustees.

“It is the hope of my wife, Nancy, and I that this Bible serves as a source of inspiration, spiritual reflection, artistic value and academic inquiry for Creighton University students, faculty and alumni, along with the wider community,” McCarthy said.

The Saint John’s Bible, based on the Revised Standard Version of the Bible, is the first handwritten, hand-illuminated Bible commissioned by a Benedictine monastery in over 500 years.

The Heritage Edition is the fine art version of the Saint John’s Bible. Only 299 Heritage Editions were created. Its 1,150 pages, like the original, feature 160 rich and colorful illuminations embossed with gold and silver. The seven volumes of the Bible are hand-stitched and bound in a handcrafted, embossed red-leather cover.

One of the books was prominent at the presidential inauguration Missioning Mass for the Rev. Daniel S. Hendrickson, SJ. The Bible is currently housed in the Rare Books Room in Creighton’s Reinert-Alumni Memorial Library.

From left, Creighton University President the Rev. Daniel Hendrickson, SJ; his brother, the Rev. D. Scott Hendrickson, SJ; and Creighton Board chair Michael McCarthy and his wife, Nancy, look over one of the books of the Saint John’s Bible following the presidential inauguration Missioning Mass in October 2015.



HONORS | AWARDS | RANKINGS



ACADEMICS

Honors, awards and rankings recognize the fact that Creighton is committed to excellence in undergraduate, graduate and professional education. Creighton students, alumni, faculty and staff already know this, but it's nice to receive outside confirmation. Still, the daily achievements and learning opportunities that take place throughout the University are the real proof of the value of a Creighton degree.

No. 1 Midwest Regional University
13th year in a row
U.S. News & World Report "America's Best Colleges"

Best Value
Kiplinger's Personal Finance
 One of the nation's "Best Value" institutions
No. 33 for private universities
No. 112 among all universities

U.S. News & World Report "Best Graduate Schools"

Finance 15th	Dispute Resolution 15th	Physical Therapy 15th	Information Systems 18th
Occupational Therapy 25th	Accounting 26th	Pharmacy 40th	

Best Online

- No. 13** Graduate Business Programs (excludes MBA)
- No. 23** Bachelor's Programs
- No. 36** Graduate Education Programs
- No. 44** MBA Programs
- No. 64** Graduate Nursing Programs

Top 49 Undergrad research school, named among 49 universities in the nation for undergraduate research/creative projects
U.S. News & World Report "America's Best Colleges"

No. 14 Finance Program
No. 19 Accounting Program
U.S. News & World Report

"Best 380 Colleges"
Princeton Review

No. 1 Best College for Veterans (Midwest)
U.S. News & World Report

Professor of the Year Energized by Teaching

Jeffrey Hause, PhD, professor of philosophy and classical and Near Eastern studies, was named the Carnegie Foundation for the Advancement of Teaching and the Council for the Advancement and Support of Education 2015 Nebraska Professor of the Year.

Hause said he takes the energy he derives from students and pours it into teaching — a necessity when it comes to introducing freshmen, who make up the bulk of his students, to the broader brushstrokes and finer points of medieval philosophy — and into his research interests, which include Thomas Aquinas and an interest in “all things Japanese.”

Being able to meet students where they are in their academic and life journeys is a key component of Hause’s teaching philosophy. Opening new and different worlds to them, he said, helps as they try



to make sense of what the rest of their lives might become.

For the past five years, Hause has also headed Creighton’s Honors Program, an administrative position he said has hewn closely to his classroom interactions with students and given him an even broader look at what Creighton’s undergraduates are discovering, researching and accomplishing.



Huss Honored with National Teaching and Mentoring Award

The American Psychology-Law Society honored **Matthew Huss, PhD**, professor and chair of the Department of Psychology, in January with its 2016 Outstanding Teaching and Mentoring in the Field of Psychology and Law Award. Many of Huss’ students have distinguished themselves in the field of psychology by publishing research and delivering presentations. Former students also have been admitted to doctoral programs around the country. Already a decorated educator, Huss earned the 2013 Nebraska Professor of the Year Award from the Council for the Advancement and Support of Education and the Carnegie Foundation for the Advancement of Teaching. In 2013, he also was the recipient of the Dean’s Award for Excellence in Scholarship.

Schlegel Professorship

James Wunsch, PhD, was named the inaugural holder of the Rev. John P. Schlegel, SJ, Distinguished Professorship in Politics and Government. Wunsch is a professor of political science at Creighton, where he began his career in 1973.



Mullins Recipient of NEA Literature Fellowship

David Philip Mullins, MFA, assistant professor of creative writing, was one of 37 — out of 1,736 applicants — to earn a 2015 National Endowment for the Arts Literature Fellowship. The fellowship is widely regarded as one of the top two or three literary honors in the U.S. Mullins, who helped establish the University’s MFA program in creative writing, is the author of *Greetings from Below*, a collection of short stories.

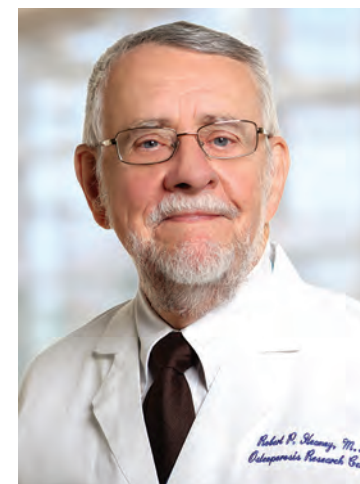
Congress Recognizes Heaney for Pioneering Work on Vitamin D

On Nov. 18, 2015, U.S. Rep. Brad Ashford of Nebraska, a 1974 Creighton law graduate, stood before Congress and lauded **Robert Heaney, BS’47, MD’51**, for his life’s work.

Heaney, who died on Aug. 6, 2016, was a researcher in the Creighton University Osteoporosis Research Center, and holder of the John A. Creighton University Professorship. He authored three books and published more than 400 papers, mostly on the field of nutrition and the solutions to vitamin D deficiency.

Ashford pointed to Heaney’s commitment not only to osteoporosis research and vitamin D science, but also to Heaney’s work in illustrating for lawmakers the importance of good nutrition for a healthy society.

“Dr. Heaney helped redefine nutritional requirements by providing the link between malnutrition and long-term health problems,” Ashford said.



Carney Earns International Book Prize

Rwanda Before the Genocide: Catholic Politics and Ethnic Discourse in the Late Colonial Era by **Jay Carney, PhD**, earned the Bethwell A. Ogot Book Prize in November 2015 at the African Studies Association’s annual meeting. The international award honors the author of a book on East African Studies published in the previous calendar year.

In the book, Carney explores the church’s role in Rwanda up to the genocide and church leaders’ reactions to mass violence in the 1950s and 1960s that led up to the mid-1990s slaughter. Carney’s is the first English-language study on church history in Rwanda in more than 30 years.

Fine and Performing Arts Wins Awards, Commendations

In 2016, Creighton University's Department of Fine and Performing Arts collected a number of awards for productions staged during its 50th anniversary celebration in 2015.

The department earned five Omaha Entertainment and Arts (OEA) Awards:

- > **Best Musical** – “Cabaret”
- > **Best Director** – “Cabaret” (Amy Lane, PhD)
- > **Outstanding Music Direction** – “Cabaret” (Stephen Sheftz)
- > **Best Supporting Actress-Musical** – “Cabaret” (Judy Radcliffe)
- > **Best Dance Production** – “A Nightmare’s Holiday”

Fine and Performing Arts faculty and students took home six commendations from the Region 5 Kennedy Center American College Theater Festival:

- > **Achievement in an Ensemble Performance** – “Noises Off”
- > **Invited Scenes Showcase** – “Noises Off”
- > **Achievement in Scenic Design** – “Noises Off” (Victoria Vitola, BFA'15)
- > **Achievement in Fly Work** – “Sunday in the Park with George”
- > **Achievement in Musical Direction** – “Sunday in the Park with George”
- > **Achievement in Scenic Design** – “Cabaret” (Matthew Hamel, BFA'15)



Photo right: Alexia Lorch, BFA'16, left, and Dan Tracy, BFA'11, perform in Creighton's production of “Sunday in the Park with George.”

Lynch Honored for Lifetime of Achievements



“The passion, the dedication, the tireless work to save lives, that’s who he is and why he gets these awards. But more than that, it’s what drives him. He has never lost sight of what the end purpose is: to help families with hereditary cancer.”

Carrie Snyder, MS'06 – Cancer Genetics Nurse Specialist, Creighton University Hereditary Cancer Center

Henry Lynch, MD, director of Creighton's Hereditary Cancer Center, was honored by the American College of Physicians (ACP) for a lifetime of teaching and research into hereditary cancer. Lynch earned the distinguished “fellowship” designation from the national organization, and the Walter J. O'Donohue Award from the ACP's state chapter.



Creighton's 2016 Goldwater Scholars

College of Arts and Sciences and Honors Program students **Jordan Roth**, **Samantha Stoupa** and **Alex Tarter** (pictured above, left to right) earned one of the nation's most prestigious awards for students in mathematics, science and technology as scholars in the 2016 Barry Goldwater Scholarship and Excellence in Education Program.

Roth, a physics and mathematics major from Omaha, was a Goldwater Honorable Mention in 2015. He plans to pursue a doctorate in high-energy physics and to teach at the university level.

Stoupa, a biochemistry major from Omaha, plans to earn a PhD in translational science with a goal to teach at the university level. Stoupa is involved in both biochemistry and biomedical sciences research. She is a 2016 National Institutes of Health INBRE Scholar.

Tarter is a physics and mathematics major from Belleville, Ill., who conducts research in ultracold atomic physics. He intends to pursue a doctorate in applied mathematics and to teach and conduct research at the university level.

This year's students bring Creighton's Goldwater Scholars total to 19 in the last 12 years, making the University one of the nation's premier producers of Goldwater Scholars. Creighton continues to be a leader among U.S. Catholic and private institutions for the number of Goldwater Scholars it produces.

Smith Earns Fulbright Teaching Award



Hannah Smith, BA'16, earned a Fulbright English Teaching Assistant Award and is spending 11 months teaching English and serving as an American cultural ambassador in Spain.

Smith is assigned to La Rioja, a province in north-central Spain, where she will work in an elementary school, helping children learn English. She also hopes to incorporate an element of service work for the students.

“Learning to give back is important and it’s been the basis of much of my own education at Creighton,” Smith said. “I want to impart to my students that when you work out in your own community, you can have an impact, even if you’re still very young.”

Pharmacy Student Earns National Patient-Counseling Honor

Bethany Abrahams, a pharmacy student in the Creighton distance pharmacy program, won national recognition for her performance at a competition judging pharmacy students’ patient-counseling abilities. Abrahams earned first runner-up in the American Pharmacy Association-Academy of Student Pharmacists (APhA-ASP) National Patient Counseling Competition in Baltimore.



Educating Catholic School Leaders

Creighton University hosted the Partners for Catholic Leadership conference in January 2016 with 20 Catholic school superintendents representing 19 archdioceses or dioceses in 11 states in attendance. The purpose of the conference was to focus on how Creighton can help foster growth and innovation in educational leadership for Catholic schools — from preschool to 12th grade — around the U.S.

Creighton University is the preferred provider for leadership education among the schools of the Omaha Archdiocese, and has forged partnerships with school systems in the Archdiocese of Hartford, Conn., and the Diocese of Manchester, N.H. The University is eager to make more connections around the country.

Creighton’s online master’s degree program in Educational Leadership fills a national need for current and aspiring leaders of Catholic schools.

Center Brings Health Educators Together

The establishment of Creighton’s new Center for Interprofessional Practice, Education and Research (CIPER) was announced this past academic year. The center promotes interprofessional education and practice for students enrolled in Creighton’s four health sciences schools.


Interprofessional education (IPE) and practice allow students to learn the roles of other health care providers and work with patients, real or simulated, in a team-based approach. Together, health care teams assess patients and collaboratively decide on care plans. Team-based care is patient-focused, improves the patient experience and improves the quality and safety of outcomes.

Creighton has more than 15 years of experience with IPE through the Office of Interprofessional Scholarship, Service and Education, which has been incorporated into the new center. Nearly 900 students have already taken part in the Introduction to Collaborative Care course.

“We’re seeing a lot of students saying, ‘We really appreciate this. It’s applicable not just to our professions, but to our lives,’” said **Joy Doll, OTD**, an associate professor of occupational therapy and executive director of CIPER. “We all think we know how to be on a team, but it’s sometimes difficult when we are talking about health care. This is the conversation, the education we need to start promoting.”

1 required IPE course for all health sciences students:
IPE 400
Introduction to Collaborative Care

health sciences professions taking course **7**
Dentistry | Emergency Medical Services
Medicine | Nursing | Pharmacy
Physical Therapy | Occupational Therapy

849 
students completed
IPE 400 in 2015-2016

In 2015, Creighton was named

1 of 4
finalists for the National Board of
Medical Examiners’ Centennial Prize

New Academic Programs Announced

A university must never stand still, and Creighton takes this maxim to heart. The University is continually researching, evaluating and launching new academic programs to meet the needs of today's students and society at large. New ideas lead to more flexible educational programs, new community partnerships and cutting-edge programming. Creighton is dedicated to preparing education, business, health care, community and other leaders for a rapidly changing 21st-century world.

The University is continually researching, evaluating and launching new academic programs to meet the needs of today's students and society at large.

> Law School Expands 3+3 Program

The Creighton University School of Law has expanded its 3+3 program, entering into agreements with Clarke University in Dubuque, Iowa, and the College of Saint Mary in Omaha. The 3+3 program allows undergraduate students from participating institutions to earn both their bachelor's and law degrees in six years. Other participating universities include Creighton University and Buena Vista University in Storm Lake, Iowa. Creighton's 3+3 program is one of only a few such programs in the country.

> Heider Partners with American College of Financial Services

The Heider College of Business and the American College of Financial Services formed an academic partnership in April 2016 designed to benefit students at both institutions as well as the financial services profession. The articulation agreement allows Creighton students who have completed applicable coursework to earn credit toward the American College's certification and designation programs. In turn, Creighton will provide transfer credit for students who successfully complete programs from the American College. The agreement is the first of its kind for the American College, the nation's oldest and leading educator in financial services.

> Partnership with Hastings College, Mary Lanning Healthcare

A partnership between the Creighton University College of Nursing, Hastings College and Mary Lanning Healthcare will help meet the needs of Nebraskans and students who are interested in pursuing careers in nursing. The 3+1 program in Hastings allows students to attend Hastings College for three years before commencing Creighton's Accelerated Bachelor of Science in Nursing (BSN) degree, which can be completed in as little as one year. Students in the 3+1 program will graduate with two degrees: a bachelor's degree from Hastings College in biology-health systems, and a BSN from Creighton. In that time, students will also become familiar with nursing practice through Creighton's ongoing partnership with the Mary Lanning Healthcare campus and its Catholic Health Initiatives (CHI Health) partners in nearby communities.

> Psychiatric Track for Doctor of Nursing Practice Degree

The Creighton University College of Nursing's Psychiatric Mental Health Nurse Practitioner specialty track is designed to prepare nurse practitioners to meet the mental health needs of individuals, families and communities or groups, with a population focus on children, adolescents, adults and older adults. Implementing faculty from both the College of Nursing and the School of Medicine, program content includes psychiatric-mental health models of care, therapeutic modalities, pharmacotherapeutics and neuroscience.

> RN-to-BSN Program

The College of Nursing has introduced a new practice-based and system-focused approach to provide registered nurses with a pathway to the Bachelor of Science in Nursing degree. The online Creighton RN-to-BSN program is expected to fulfill multiple opportunities for the college and nurses throughout the region. Creighton's program, unique to RN-to-BSN education, aims to prepare nurses in the areas of outcomes management, care coordination and transition, cost-quality initiatives and population health management. The program arises to help meet the recommendation from the Institute of Medicine's 2011 Future of Nursing Report, which states that 80 percent of registered nurses should be baccalaureate-educated by 2020.

> Leadership Certificate Now Offered for Practicing Nurses

The College of Nursing is offering a unique certificate designed for the practicing RN. The Outcomes Management and Care Coordination Leadership Certificate program offers innovative course content in the areas of care coordination and care transition; cost, quality and safety outcomes management; and population health management. Emphasis is placed on building leadership skills in each of these areas and developing professional capabilities. Upon completion of the online certificate, credit hours can be applied to the RN-to-BSN program, if the degree is desired. In as little as 40 weeks, students can complete the certificate program and Creighton's RN-to-BSN program.

Lectures, Symposia Enlighten and Challenge

While Creighton goes out to the world through many of its programs, the world also comes to Creighton through lectures and symposia that gather students, faculty, business and community leaders and others to learn from the best and the brightest. A small sampling is presented here of the hundreds of these events from 2015-2016 that have enlightened and challenged the learning community that is Creighton University.



Ugandan Priest, Peace Advocate Presents Lawler Lecture

The **Rev. Emmanuel Katongole, PhD**, an internationally celebrated Roman Catholic priest, theologian and professor of peace studies, presented “Taking Root: On Land, the Church and the Future of Africa” at the 2016 Lawler Lecture in March. Fr. Katongole, associate professor at the Kroc Institute for International Peace Studies at the University of Notre Dame, focuses his research on politics and violence in Africa, the theology of reconciliation and Catholicism in the Global South. Fr. Katongole has written books on the Christian social imagination, the crisis of faith following the genocide in Rwanda, and Christian approaches to justice, peace and reconciliation.



Celebrated Author Delivers Horning Lecture

Renowned conservationist and chronicler of the American West **Terry Tempest Williams** delivered the 2016 Ross Horning Lecture sponsored by the Department of History. Author of 11 books and four poetry collections, Tempest Williams is a well-known advocate for free speech, women’s health issues and ecological conservation. She is a John Simon Guggenheim Memorial Foundation Fellow, winner of the Wallace Stegner Award from the Center for the American West and holder of the Sierra Club’s 2014 John Muir Award. Since 2004, she has been the Annie Clark Tanner Scholar in Environmental Humanities at the University of Utah. Tempest Williams also teaches as a Montgomery Fellow at Dartmouth College.



African Theologian, Author Speaks at Creighton

One of Africa’s leading theologians and the author of several books on the Catholic Church’s mission in Africa, the **Rev. Agbonkhianmeghe Orobator, SJ, PhD**, spoke at Creighton in April 2016. His lecture was titled “Jesuits in East Africa: Changing Lives from Francis Xavier to Pope Francis.” Fr. Orobator is the principal of Hekima University College, the Jesuit School of Theology in Nairobi, Kenya, and the author of *Theology Brewed in an African Pot* and *From Crisis to Kairos: The Mission of the Church in the Time of HIV/AIDS, Refugees, and Poverty*. He has also served as provincial of the Eastern African Province of the Society of Jesus.



Life and Work of Fr. Harmless Honored with Lecture

“IGNITE: Innovative, Stimulating Theological Talks” celebrated the life and work of the **Rev. William Harmless, SJ, PhD**, who died on Oct. 14, 2014. Fr. Harmless was a professor of historical theology and patristic studies and the Amelia B. and Emil G. Graff Faculty Chair in Catholic Theological Studies at Creighton. Throughout his academic career, Fr. Harmless contributed much to scholarship on St. Augustine and early monasticism and was internationally renowned in his field. Four speakers presented on a variety of topics including Christianity as music, mysticism in the digital age and spiritual autobiography.



International Symposium Honors Lynch

The School of Medicine and CHI Health hosted “The Dr. Henry T. Lynch Symposium on Advances in Hereditary Cancer” in September 2015 to honor **Henry Lynch, MD**, director of Creighton’s Hereditary Cancer Center, for his lifetime of groundbreaking research. Lynch, a longtime professor in the School of Medicine and holder of the Charles F. and Mary C. Heider Endowed Chair in Cancer Research, discovered the hereditary linkages between certain forms of cancer in the 1970s. The discovery of this link has led to improved treatment and prevention options.



Creighton Business Symposium Hosts Record Crowd

The Heider College of Business hosted the 11th annual Creighton Business Symposium in November 2015, drawing more than 1,000 attendees. The annual symposium allows Creighton students to interact with globally recognized CEOs, vice presidents and other executives. It also provides exclusive learning and networking opportunities for students and professionals that pave the way for future business relationships. Currently, the Creighton Business Symposium is the largest student-run conference of its kind in the nation.



RESEARCH

At its core, research at Creighton University is about building bridges across academic units, forging new paths and building on existing successful programs. Research and scholarship at Creighton are highly collaborative between accomplished faculty and undergraduate, graduate and professional students.

Undergraduate Research Opportunities Abound

In 2013, Creighton established the Center for Undergraduate Research and Scholarship (CURAS). With the center's support and encouragement, hundreds of the University's undergraduates now engage in research projects each year, spanning the arts and sciences, law and business, and contributing new knowledge in medical research, interdisciplinary health sciences and policy research, biomedical sciences, neuroscience and economics.

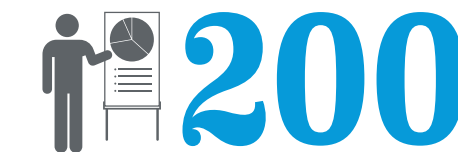
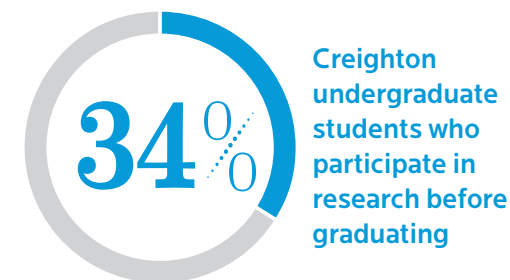
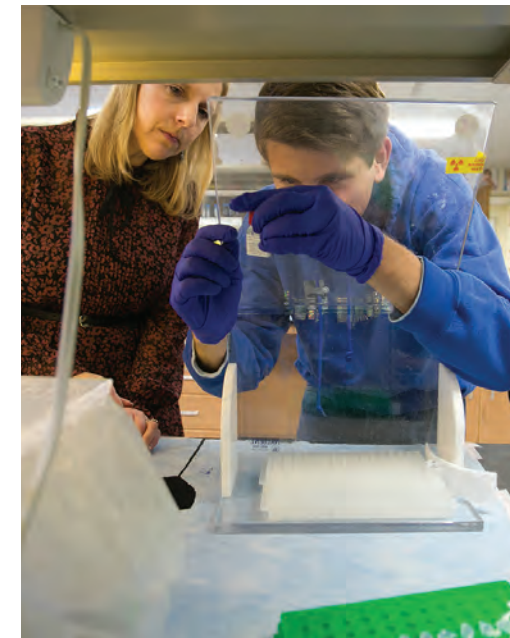
U.S. News & World Report has recognized Creighton — for a third consecutive year — as a top school for undergraduate research and creative projects. Indeed, the wealth of research opportunities is a compelling draw for young collegians seeking a richer experience in their undergraduate years.

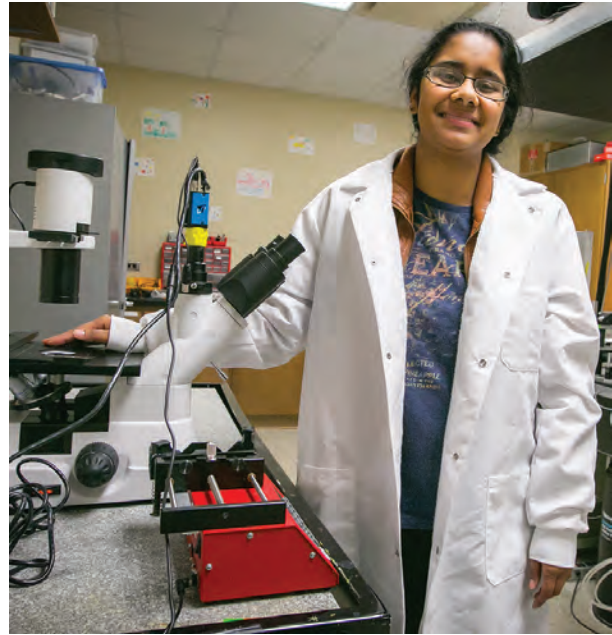
“It’s an opportunity to explore different passions, discover something new and contribute to a field of knowledge,” said CURAS Director **Juliane Strauss-Soukup, PhD, BSChm’93**. “It’s a uniquely collaborative and enriching experience, and students have one-on-one mentorship with top faculty.”

The opportunity begins early at Creighton. Many students start research projects as early as their freshman year, building a portfolio of experience throughout their undergraduate years.

CURAS sponsors annual events that showcase student and faculty research, including an All-University Undergraduate Research Fair in October and the St. Albert’s Day/University Research Day in April. The center also coordinates many summer research scholarship programs that provide students opportunities to work side-by-side with world-renowned faculty in a variety of fields.

Read on for a glimpse at the types of research in which Creighton undergraduates and their faculty mentors are engaged.





Undergraduate Student Studies Cancer Mechanics

Sruti Prathivadhi came to Creighton from Chennai, India, as an undergraduate student excited about research and medicine.

A senior double-majoring in applied physics and medical mathematics, Prathivadhi has blended various areas of her interests into her research on cancer mechanics. Prathivadhi credits her mentor, the **Rev. Andrew Ekpenyong, PhD, MS'07**, assistant professor of physics, as being monumental in taking her research to new levels.

“Dr. Ekpenyong has always supported my independence and my interests. Under his guidance I have presented my research in biological, physical and even mathematical terms,” said Prathivadhi. “I wouldn’t have continued this project without his constant encouragement and support.”

The end goal of Fr. Ekpenyong’s mentoring process is to gradually allow his students to have almost complete control over data collection and analysis. Fr. Ekpenyong believes Prathivadhi does well both in mathematical modeling and in carrying out repeated experiments.

“Sruti possesses both strong theoretical and experimental research skills,” said Fr. Ekpenyong. “She and I are finding interesting patterns in the ways that cancer drugs alter the mechanical properties of cancer cells. This finding may add to our understanding of cancer metastasis, a complex process that is responsible for about 90 percent of all cancer-related deaths.”

49 Creighton was named one of only 49 top universities in the nation for undergraduate research opportunities by *U.S. News & World Report* — the only Catholic university to be recognized.

2015 CURAS Summer Faculty Research Fellowships

- > **Erin Averett, PhD**
Fine and Performing Arts
“A Fragmented Past: (Re)Constructing Antiquity through 3-D Modeling Phase II”
- > **Lydia Cooper, PhD**
English
“Act like a Man: Masculinities in Contemporary Westerns”
- > **Scott Eastman, PhD**
History
“The Missionary Nation: Race, Religion, and Spain’s Nostalgia for Empire”
- > **Carol Fassbinder-Orth, PhD**
Biology
“Exploration of Quasispecies Dynamics in an Alphavirus”
- > **Brent Spencer, PhD**
English
“Bite the Piano: Craft and Vision in the Short Story”
- > **Eric Villa, PhD**
Chemistry
“Reaction Dynamics of Anderson-type Polyoxometalate Ions in Aqueous Solution: Synthesis and Examination of Solid-State Properties”

Student Research Shines at Annual St. Albert’s Day Event

Creighton University hosted its annual showcase of research, St. Albert’s Day, on April 12, 2016. Held annually at Creighton since 1997, St. Albert’s Day is named for St. Albert the Great, the patron saint of scientists. St. Albert was called the Universal Doctor for his extensive knowledge, and was the mentor of St. Thomas Aquinas, patron saint of universities. For the 2016 event, 126 students presented posters of their findings. Another 27 students gave oral presentations.



“ St. Albert’s Day provides all Creighton students the opportunity to showcase their research to a broad audience, learn to distill the information concisely, and gain confidence in their communication and presentation skills. ”

Thomas Murray, PhD – Vice President for Research,
Chair of the University Research Council and Interim Provost

Students Present Results of Ferlic Summer Research

Thirteen undergraduate student recipients of Ferlic Summer Research Program awards (listed on Pages 26 and 27) presented their original research findings in September 2015.

Students spent the summer undertaking self-driven research and working with faculty mentors over the course of 10 weeks. Each of the student scholars received a research stipend as well as access to state-of-the-art laboratories and equipment to perform a full-time research project.

The undergraduate research projects are made possible by the generosity and support of Randolph Ferlic, BS'58, MD'61, his wife, Teresa Kolars Ferlic, Ruth and Bill Scott and others.

“The work of our undergraduate scholars and researchers continues to make Creighton a national beacon for creativity and innovation,”



From left, Teresa Kolars Ferlic, Randolph Ferlic, BS'58, MD'61, and 2015 Ferlic Research Scholar Ryan Dide, BA'16.

said **Juliane Strauss-Soukup, PhD, BSChm'93**, director of the Center for Undergraduate Research and Scholarship. “The University’s commitment to fostering opportunities for undergraduates to do meaningful, cutting-edge research is a foresighted advance into making certain our graduates remain intellectually curious in their lives beyond these halls and ready for the challenges the world will offer.”



“One of the highlights of my Creighton experience was being able to go to an archaeological field school in Cyprus with my advisor, Dr. Erin Averett. I probably wouldn’t have had this opportunity if I didn’t go to Creighton.”

Mesel Tzegai - Class of 2017
Classical and Near Eastern Studies Major
Summer 2015 College of Arts and Sciences Dean's Undergraduate Research Award Recipient

Creighton Research at a Glance

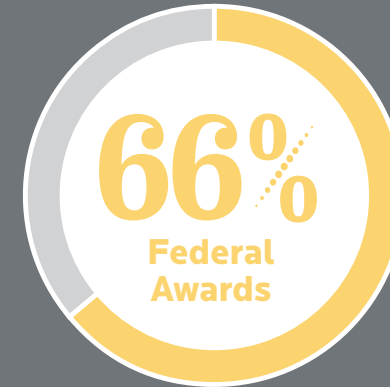
External Research Funding*



\$16 million
Health Sciences Schools

\$10.1 million
All other schools/colleges and areas of the University

Of the above, significant funding comes from highly competitive federal awards.



\$17.2 million
Federal Awards

\$8.9 million
Non-Federal Awards

Of the total federal awards above:



\$8.9 million
National Institutes of Health (NIH) Awards

*All figures represent fiscal year 2015-2016

2015 Summer Undergraduate Research Fellows

College of Arts and Sciences Dean's Undergraduate Research Award:

> **Curtis Focht, Class of 2017**

"Identifying the Network of Human Trafficking in the United States"

Faculty Mentor: Terry Clark, PhD, Political Science and International Studies

> **LiseAnne Gregoire, BS'16**

"What Special Considerations/Barriers Need to be taken into Account When Dealing with Hispanic Populations within the Context of Physical Therapy?"

Faculty Mentor: Jose McClanahan, PhD, Modern Languages and Literatures

> **Rachel Heinen, BA'16**

"Evaluating Employee Performance in the Context of Race and Time Pressure"

Faculty Mentor: Joshua Fairchild, PhD, Psychology

> **Christopher Kokotajlo, BA'16**

"Perceived Psychological Momentum and Risky Behaviors"

Faculty Mentor: Corey Guenther, PhD, Psychology

> **Krysta Larson, Class of 2017**

"Investigating the Merits of the International Baccalaureate Diploma Program through the Framework for Success in Postsecondary Writing"

Faculty Mentor: Faith Kurtyka, PhD, English

> **John Mangles, Class of 2017**

"Device Independent Quantum Key Distribution"

Faculty Mentor: Randall Crist, PhD, Mathematics

> **Kailey Preston, BA'16**

"Examining the Dual-Route Cascaded Reading Model in German Language Acquisition"

Faculty Mentor: Maya Khanna, PhD, Psychology

> **Anthony Rauschenbach, BA'16**

"The Effects of Teatro Campesino on the Shining Path Movement in Peru"

Faculty Mentor: Ryan Spangler, PhD, Modern Languages and Literatures

> **Samantha Stanley, BS'16**

"Towards a Stability Theory for Feynman's Operational Calculus in the Purely Discrete Setting: A Direct Approach"

Faculty Mentor: Lance Nielsen, PhD, Mathematics

> **Mesel Tzegai, Class of 2017**

"Chronological Horizons: Roman and Byzantine Cypriots in the Malloura Valley, Cyprus"

Faculty Mentor: Erin Averett, PhD, Fine and Performing Arts

> **Anh Thuong Vo, Class of 2018**

"Timing of Action Potential in Auditory Neuron System"

Faculty Mentor: Rebecca Gasper, PhD, Mathematics

Dr. and Mrs. Randolph Ferlic Undergraduate Research Fellows:

> **Suna Akkoseoglu, Class of 2017**

"Correlation of Fear with the Expression of the Extracellular Matrix Protein ITIH3 in a Novel Recombinant Inbred Mouse Strain"

Faculty Mentor: Deniz Yilmazer-Hanke, PhD, Biomedical Sciences

> **Anna Cheek, BSChm'16**

"Preparation, Rearrangement and Properties of Formyltriazaoles and Iminotriazaoles"

Faculty Mentor: James Fletcher, PhD, Chemistry

> **Danielle Desa, BS'16**

"The Role of Complex III in Mitochondrial Superoxide Formation in Cochlear Cells during Aminoglycoside Antibiotic Exposure"

Faculty Mentor: Heather Jensen-Smith, PhD'06, Biomedical Sciences

> **Ryan Didde, BS'16**

"Patterns of Fluctuating Asymmetry between Frogs and Toads: How Does Limb Function Influence Symmetry?"

Faculty Mentor: Gabriel Rivera, PhD, Biology

> **Katherine Jones, BSChm'16**

"Effect of Time on the Major Chemicals Influential in the Aroma of Red Wine"

Faculty Mentor: David Dobberpuhl, PhD, Chemistry

> **Daniel Kresock, BSChm'16**

"Structural Characterization of a Spermine-Binding Mammalian Riboswitch"

Faculty Mentor: Juliane Strauss-Soukup, PhD, BSChm'93, Chemistry

> **Gunnar Nelson, Class of 2018**

"Time Dependence of Self-Assembly in Block Polymer Thin Films"

Faculty Mentor: Andrew Baruth, PhD, Physics

> **Aaron Ponce, Class of 2017**

"Quantifying the Pathogenicity of BCRV in Aedes Albopictus and Vero Cells"

Faculty Mentor: Carol Fassbinder-Orth, PhD, Biology

> **Sruti Prathivadhi-Bhayankaram, Class of 2017**

"Modeling Cancer Metastasis through Mechanical Properties Detected by a Microfluidic Microcirculation Mimetic Device"

Faculty Mentor: Rev. Andrew Ekpenyong, PhD, MS'07, Physics

> **Troy Rowan, BS'16**

"Arbovirus Disease Ecology: Buggy Creek Virus Distribution in Cliff Swallow Colonies in Southeast Nebraska and Southwest Iowa"

Faculty Mentor: Carol Fassbinder-Orth, PhD, Biology

> **Monika Satkauskas, Class of 2017**

"Reactive Microcapsules to Reduce Fracturing of Composites"

Faculty Mentor: Stephen Gross, PhD, Chemistry

> **Alex Sipe, BSChm'16**

"Probing Multivalent Inhibitory Effects on Enzymes and Microbes of Sulfanilamide-functionalized Metal Coordination Compounds"

Faculty Mentor: James Fletcher, PhD, Chemistry

> **Alex Tarter, Class of 2017**

"Optimization of a Compact Zeeman Slower and 2D Magneto-optical Trap for 41K"

Faculty Mentor: Jonathan Wrubel, PhD, Physics

College of Arts and Sciences Honors Program Research Fellows:

> **Sofia Paz, Class of 2017**

"Examining Practical Reasoning in Empirical Findings of Character: Can it be Reconciled with Virtue Theory?"

Faculty Mentor: Jeffrey Hause, PhD, Philosophy, Classical and Near Eastern Studies

> **Emily Peterson, BS'16**

"Using in situ Hybridization to Determine the Location of the nAchR subunit RNAs in Embryos of Various Stages"

Faculty Mentor: Mark Reedy, PhD, Biology

Department of History Undergraduate Research Award:

> **Alessandra Pañares, BA'16**

"History Speaks: Engaging in History through Spoken Word Poetry"

Faculty Mentor: Heather Fryer, PhD, History

Klutznick Chair Holocaust and Genocide Undergraduate Research Award:

> **Hailey Austin, BA'16**

"Time Flies: Representation of Intergenerational Trauma in Art Spiegelman's Maus"

Faculty Mentor: Lydia Cooper, PhD, English

CURAS Jesuit Mission Undergraduate Research Award:

> **Angela Eastlund, BA'16**

"Gender Roles and Health Care-Seeking Behaviors: Maya Women"

Faculty Mentor: Rev. Renzo Rosales, SJ, PhD, Cultural and Social Studies

> **Sam Hagen, Class of 2018, and Allison Hanser, Class of 2017**

"Parasites as an Ecological Barometer"

Faculty Mentor: Rev. John Shea, SJ, PhD, Biology

To Your Health

Creighton faculty-researchers take to heart the University's mission to "conduct research to enhance teaching, to contribute to the betterment of society, and to discover new knowledge" in the Jesuit, Catholic tradition. These accomplished professionals are true heroes as they dedicate their lives to improving the health of individuals and populations, both now and in the future.

Creighton-Developed Test Could Spare Dental Patients the Drill

The days of "drill-and-fill" as the standard solution for tooth decay may be numbered if a discovery by a Creighton School of Dentistry professor continues to advance.

Douglas Benn, DDS, PhD, has created a simple diagnostic liquid solution that — when applied to the surface of a patient's teeth prior to a dental X-ray — can show dentists whether a tooth has cavitated decay or is pre-cavity. Pre-cavity decay can often be treated with new topical products, avoiding the need for drilling and filling and costly follow-up repairs.

With the use of the diagnostic liquid solution, Benn estimates 50 percent of cases resulting in dental fillings could be delayed or avoided. It can also help



dentists pick up more infection that could otherwise go unnoticed, he says.

Benn has received funding for this research from the National Institutes of Health and the Nebraska Department of Economic Development.



Barbara Synowiecki, assistant professor of nursing, left, measures the circumference of Liam Suing's arm as part of a study on formula-fed babies' level of nutrition. Also pictured are Liam's mom, Jennifer Suing (holding Liam), and Misty Schwartz, PhD, assistant clinical professor of nursing.

Creighton Professors Weigh Infant Feeding Methods

Initial findings in a study by **Misty Schwartz, PhD**, assistant clinical professor of nursing, and **Barbara Synowiecki**, assistant professor of nursing, show that formula-fed infants are no more likely to be overweight than breast-fed infants.

"There is this popular belief that formula-fed babies are more likely to be overweight, but we are not finding that to be true in our study," Schwartz said.

The researchers measured the growth of both breast-fed and formula-fed infants over a six-month period, taking physical measurements such as weight, length, head circumference and skin folds.

The study is unique in its focus. "There are lots of studies focusing on the benefits of breastfeeding, but there are very few focused on formula-fed babies' level of nutrition," Schwartz said.

Faculty to Study Youth Brain Development with Help of NSF Grant

The collection of vast stores of data that may unlock new information about the development of the brain



as it transitions to adolescence from childhood will soon begin for neuroscientists in Nebraska with funding from the National Science Foundation (NSF).

Two Creighton psychology professors, **Amy Badura Brack, PhD**, and **Maya Khanna, PhD**, are part of a four-year, \$6 million National Science Foundation Experimental Program to Stimulate Competitive Research (EPSCoR) grant. The grant funds neuroimaging research exploring the developing brains of children ages 9 to 14, as well as the development of the Nebraska Cognitive Neuroscience Training Program.

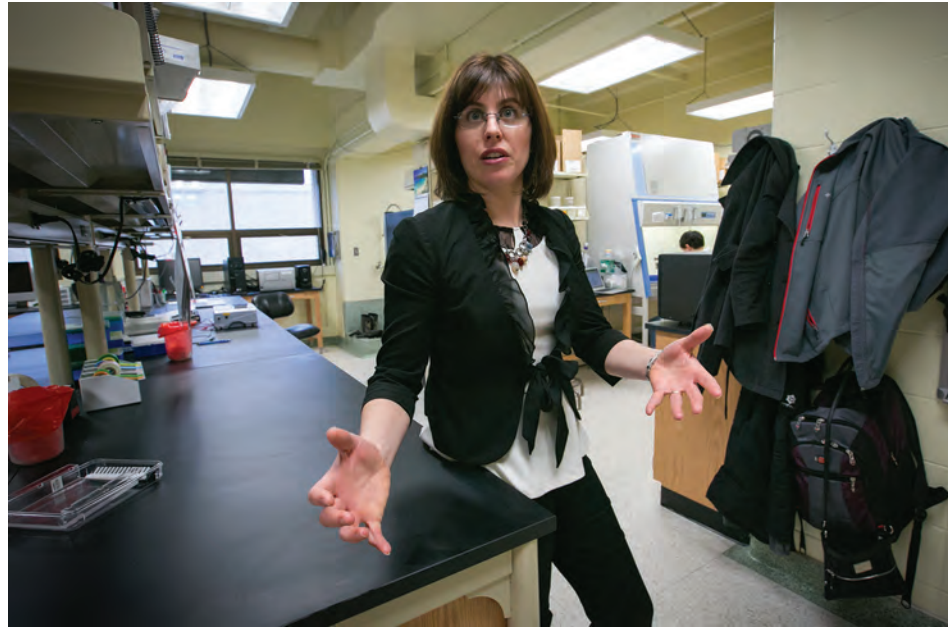
Khanna plans to look more closely at the potential effects of lead exposure in children, while Badura Brack will look at how traumatic childhood experiences and psychological distress affect brain growth.

Studying Viruses from the Insect's Perspective

A Creighton University College of Arts and Sciences researcher is taking a different approach to combating the effects of viruses like Zika and Chikungunya, looking at such diseases from the perspective of the insect carriers, or vectors, that transmit them.

For **Carol Fassbinder-Orth, PhD**, associate professor of zoonotic diseases in the Department of Biology, finding a way to interrupt a virus' genetic replication may hold the key to predicting or even preventing outbreaks like the ones currently in South America and Africa.

In mosquitoes — the insect vectors carrying the Zika and Chikungunya viruses — researchers' ability to detect shifts in the genetic makeup of viruses might signal the onset of an outbreak. If a defect could be introduced into the genetic code, there's a chance an outbreak could be prevented.



“To be able to understand how the replication dynamics are occurring in these insect vectors would be the ideal,” said Fassbinder-Orth, who has earned a National Institutes of Health IDeA Networks for Biomedical Research Excellence grant to study these potentialities. “Then, to be able to utilize RNA interference or another molecular technique to interfere with the replication process or even turn the virus against itself, that could help us predict something like what we're seeing with Zika or Chikungunya and stop it before the crisis develops.”

The two mosquito species that carry Zika and Chikungunya, *Aedes aegypti* and *Aedes albopictus*, have made their way to the U.S., with *Aedes albopictus* reaching an invasive distribution across much of the eastern and southern U.S. Fassbinder-Orth is hoping continued research will help her lab look at wider samples of the insects and get a better handle on how best to interrupt the virus' replication process or encourage defective particles to develop in the virus that might help slow or stop its growth in a mosquito and thereby lessen its impact on human populations.

Destache Looks to Drug-Laced Nanoparticles in Fight Against HIV

Professor of pharmacy practice **Chris Destache, PharmD**, earned a National Institutes of Health (NIH) grant in 2015 to examine the use of HIV drug nanoparticles fabricated with an FDA-approved biocompatible polymer and how those drug-laden nanoparticles can be used to help prevent HIV. The result is a sustained-release, nanoparticle-based gel that can be administered vaginally and may be able to protect humans from contracting HIV for a period of two to three days.

Destache's research, undertaken jointly with the Nebraska Center for Virology at the University of

Nebraska-Lincoln, was published in the journal *Antimicrobial Agents and Chemotherapy*.



A main upshot of the development of a potential sustained-release drug delivery system that can be introduced vaginally is for women at risk of contracting HIV to have a discreet method of prevention that falls within their control.

“In many parts of the world, women don't have much of a say in protecting themselves against sexually transmitted infection,” Destache said. “Our hope is that this nanoparticle-based gel, which is undetectable, might be a way for women to protect themselves for a sustained period of time.”

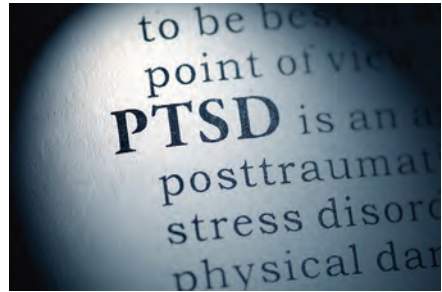


Vitamin D Could Cut Cancer Risks, Researchers Find

Robert P. Heaney, BS'47, MD'51, Creighton University's distinguished professor of medicine, world-renowned researcher in the field of bone biology and vitamin D, remained active in his work nearly right up to the end of his illustrious life.

In April 2016, Heaney — who died of brain cancer four months later — published a study in PLOS ONE that found higher levels of vitamin D could lead to a lower risk of cancer. Drawing on results from one of Creighton's past studies, Heaney and researchers at the University of California, San Diego School of Medicine and GrassrootsHealth, looked at vitamin D levels in more than 2,300 women.

Heaney looked at women who used a supplemental amount of vitamin D over a four-year period. He found that if a woman's blood level for vitamin D is above 40 nanograms per milliliter, her risk for cancer is reduced. In comparing women who had concentrations of 40 ng/ml or greater with those who only had 20 ng/ml or less, women with vitamin D concentrations of 40 ng/ml had a 67 percent lower risk of cancer.



New Treatment Hope for PTSD?

Creighton psychology professor **Amy Badura Brack, PhD**, and her team of researchers have found that a seemingly simple computer program — something almost like a game — has opened a new way of understanding the brain’s actions and reactions in patients with post-traumatic stress disorder (PTSD).

Their study, published in the *American Journal of Psychiatry*, reports promising results for the treatment of military veterans with PTSD. The researchers hope that Attention Control Training (ACT) — as the program is known — will offer a new and much less emotionally taxing type of treatment for PTSD, which affects about 9 percent of the U.S. population.

Bagwell Studies Gait, Hopes to Ease Pain During, After Pregnancy

A Creighton University physical therapy professor and researcher in the School of Pharmacy and Health Professions earned a new investigator grant from the American Physical Therapy Association Orthopaedic Section to look at joint and muscle function in pregnant and postpartum women.



Now, **Jennifer Bagwell, PT, DPT, PhD**, has embarked on a two-year effort to study the gait of 25 pregnant and postpartum women and the gait of 25 women who have never been pregnant. The goal, she said, is to look at the factors contributing to lower back and lower extremity pain during and after pregnancy, with the goal of finding techniques and interventions to lessen or eliminate the pain.

“The body is obviously going through dramatic changes during pregnancy,” Bagwell said. “And we really don’t have a great understanding of how joints are loading and how muscles are working in response to those changes. I’m interested in how the different joints are working together during the pregnancy and if, after the baby comes, those behaviors persist.”

Witnessing the neuromuscular adaptations made during pregnancy, Bagwell is hoping to find a larger understanding of the biomechanics of the entire trunk, its joints and muscles, and how they all impact a pregnant woman’s gait, how they might contribute to pain and if those adaptations and the pain persist beyond pregnancy.

Using technology in Creighton’s Rehabilitation Science Research Laboratory to capture and analyze the movements of the women’s bodies and determine joint and muscle action, Bagwell said she is eager to work with colleagues and clinicians on the study and also to involve students in the research.

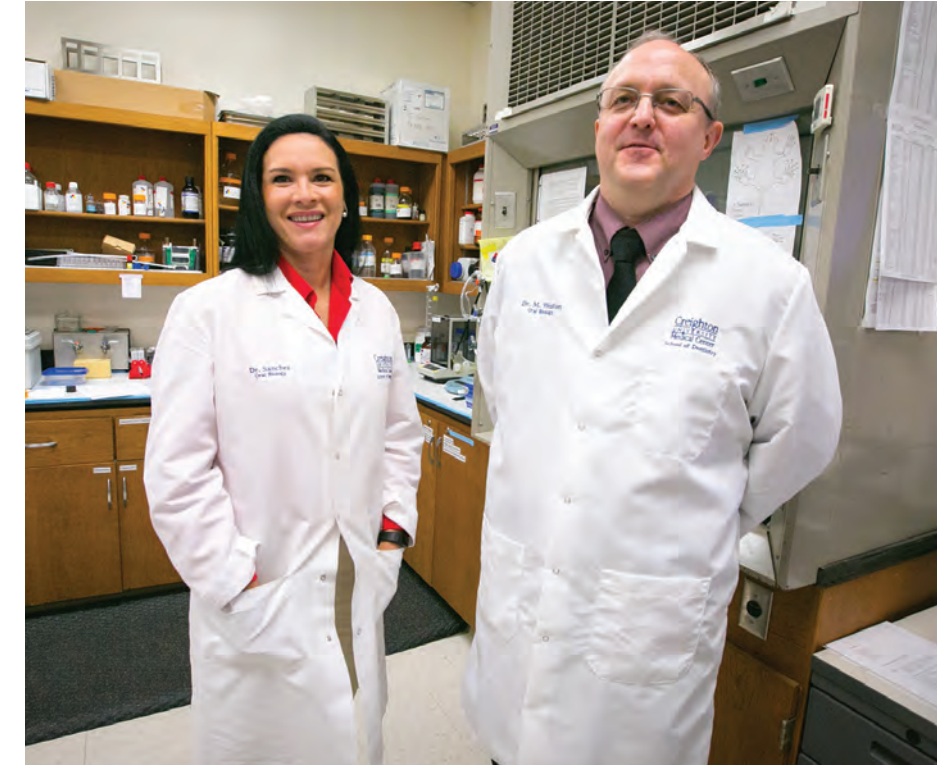
Researchers Investigate Hearing Loss Treatments

Two Creighton University School of Dentistry researchers were awarded a National Institutes of Health (NIH) grant to explore cell processes in the inner ears of mice that may prove beneficial in treating human hearing loss.

Michael Weston, PhD, and **Sonia Rocha-Sanchez, PhD**, both professors in the Department of Oral Biology, earned the three-year, \$436,550 grant to study the effects of small noncoding RNAs on the forced generation of sensory cells in the mouse inner ear with the goal of improving the process of cell renewal as a way to treat human hearing loss.

“This study will provide important scientific insights that could translate into future medical treatments for human hearing loss diseases,” said Weston, principal investigator on the grant.

In June 2015, Rocha-Sanchez also earned a grant from the NIH to study related processes in the mouse inner ear and to work on controlling gene expression to aid in the regeneration of new inner-ear hair cells. All mammals, including mice and humans, are born with a finite number of sensory hair cells in the inner ear and when those cells are lost, they do not regenerate. Damage to and death of such cells is a primary cause of hearing loss.



Sonia Rocha-Sanchez, PhD, left, and Michael Weston, PhD, were awarded a National Institutes of Health grant in February 2016 to look at potential treatments for hearing loss.



SERVICE

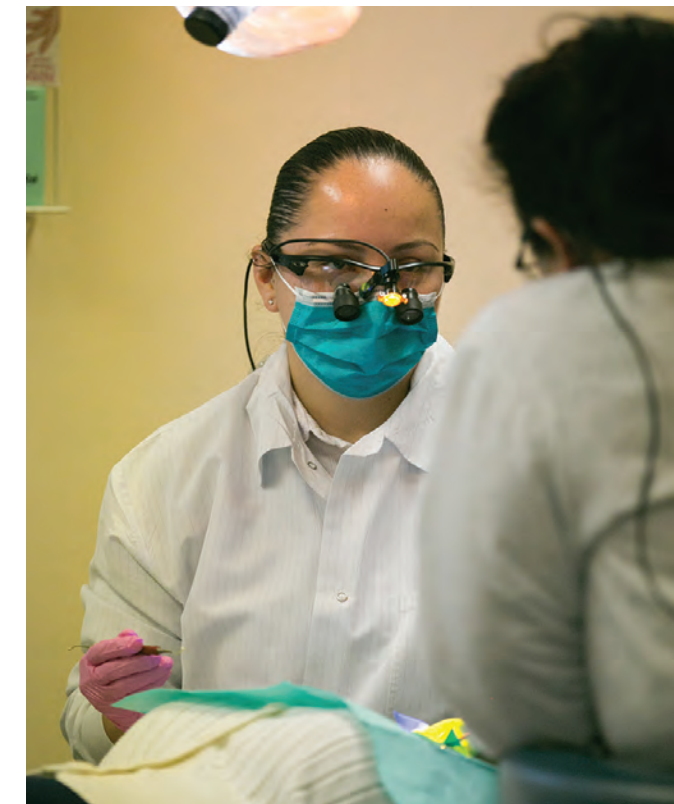
In 2016, Creighton University reported that students contributed more than 1.25 million hours of service in 2014-2015. Students are engaged in community service, reflection and action on campus and beyond as an integral part of their Jesuit, Catholic education. Above, School of Medicine students work on a Habitat for Humanity project.

Service Award Recognizes Dental Outreach

The Creighton University School of Dentistry and the St. Francis Mission Dental Clinic on the Rosebud Reservation received an American Dental Association Foundation E. “Bud” Tarrson Dental School Student Community Leadership Award for the 2015-2016 academic year. The annual award highlights significant dental student outreach to vulnerable communities within the U.S.

For several years, Creighton dental students, alumni and faculty have taken four annual service trips to the St. Francis Mission Dental Clinic in St. Francis, S.D., a clinic operating on the Rosebud Reservation. During each service trip, patients are provided an average of \$15,000 to \$18,000 of dental care.

“The partnership between the St. Francis Mission Dental Clinic and Creighton has been a study in caring and compassion,” said the Rev. John Hatcher, SJ, president of the St. Francis Mission. “The dental students who lead this effort bring renewed hope and possibility here.”



Dental student Nikki Nelson says she formed “immediate bonds” with the patients she helped at St. Francis Mission Dental Clinic.



Giving Kids a Smile

14

Number of consecutive years the Creighton School of Dentistry has hosted Give Kids a Smile. The annual event has helped more than 1,000 children who may not otherwise receive dental care get a checkup and receive other needed procedures.



College of Nursing student Logan Stormberg checks the blood pressure of a guest during Project Homeless Connect Omaha.

Project Homeless Connect Omaha Opens Doors and Hearts

More than 400 volunteers, called navigators, assisted more than 500 homeless people from the Omaha community at the ninth annual Project Homeless Connect Omaha, hosted at Creighton University in April 2016.

Over the past nine years, more than 3,500 volunteers have participated in the one-day event, which serves as a “one-stop shop” for connecting homeless individuals to services, including housing, health care and legal resources.

Ed Shada, BS’79, founder and CEO of Project Homeless Connect Omaha, served as a volunteer navigator this year to get a firsthand look at the experience.

“Our volunteers, our navigators, they make this absolutely brilliant,” Shada said. “What I’m doing is making sure we’re covering all the bases and seeing that the process is beneficial for the people we’re serving.”

Jesuit Volunteer Corps

Number of recent Creighton alumni (2013-2015) volunteering with Jesuit Volunteer Corps (JVC) and JVC Northwest.

12

The graduates are serving organizations ranging from Catholic Charities to the Coalition for the Homeless to Advocates for Children, New York.



CHI Health CUMC Recognized as a Top Performer

CHI Health Creighton University Medical Center (CUMC) was recognized in 2015 by a national health organization as a top-performing hospital for the fourth straight year. The Joint Commission, the leading accreditor of health care organizations in the United States, named CUMC as one of its 2014 Top Performers. CUMC also was the only academic medical center in the region to earn the recognition and one of two nationally to earn the honor four years running.



Pharmacy student Austin Smith shares information about prescriptions with a patient at the Magis Clinic, which now has a student-run pharmacy.

Magis Clinic Expands Offerings

Creighton’s student-run, student-founded Magis Clinic, located at the Siena-Francis House homeless shelter near campus, has provided quality, compassionate health care to the underserved in Omaha since 2004.

In 2015-2016, the clinic expanded its offerings, with a Student Navigator (patient liaison) program; a student-run pharmacy; an ultrasound clinic, staffed by medical students and radiology residents; and a Sexual Health Clinic, offering HIV and hepatitis C testing.

“The goal of the Magis Clinic is to provide health care services to those who cannot easily access this fundamental right,” said Emma Schaffer, a student navigator at the clinic. “I believe that to build a strong community, it is vital to take care of the most vulnerable populations.”

394

Service and Justice Trips

A record 394 students participated in Creighton’s Service and Justice Trips in fall 2015 and spring 2016 through the Schlegel Center for Service and Justice. In the fall, 241 students — the largest group in the 33-year history of the program — visited sites in 20 states, from California to West Virginia and Minnesota to Louisiana.

“Participants learn so much from our host partners and the people they meet doing service; it’s impossible for it not to have an impact on their lives. They are able to apply what they learned on their trips to the local community and their studies.”

Ken Reed-Bouley – Director of the Schlegel Center for Service and Justice

Jamie Van Leeuwen: Innovative Solutions to Poverty in Africa

Jamie Van Leeuwen, PhD, BA'96, has traveled to more than 90 countries, focusing on innovative solutions to poverty. He is the founder and CEO of the Global Livingston Institute (GLI), a Denver-based nongovernmental organization, and senior advisor for Colorado Gov. John Hickenlooper.

His first full-time job working on poverty issues was at Urban Peak, a street outreach program for the homeless and at-risk youth in Denver.

"I learned more from the kids on the street than they learned from me," he said. Foremost was the value of building relationships to help the poor connect to services that would transition them into employment and stable living.

Van Leeuwen later served as executive director for Denver Road Home, the city's 10-year plan to end

homelessness. During his tenure, Denver Road Home was recognized by the U.S. Department of Housing and Urban Development as one of the top six homeless programs in the country.

In 2006, Van Leeuwen was awarded the Livingston Fellowship and traveled to Uganda and Rwanda. He saw firsthand the urban slums of Kampala, the effects of children serving as soldiers in Lira and the impact of the Rwandan genocide in Kigali. Three years later, he founded GLI.

Today, GLI's vision is dedicated to improving communities globally. Its mission is to educate students and community leaders on innovative approaches to international development and empower awareness, collaboration, conversations and personal growth.



Jamie Van Leeuwen, PhD, BA'96, interacting with children in the village of Kisizi in southern Uganda.

Jillian Husman: Compassion to Bridge the Gaps

During her years at Creighton, **Jillian Husman, BA'08**, studied in southeast France and Cameroon.

After graduation, she became a Human Rights Fellow at Nebraska Appleseed, tackling workers' health and safety conditions in Nebraska's meatpacking industry.

In October 2008, Husman spent a year with AmeriCorps in Omaha as a refugee resettlement specialist at the Southern Sudan Community Association, where she supervised 75 refugee cases.

Husman joined the Peace Corps in March 2010 as an environmental education volunteer in Koumpentoum, Senegal. Her projects varied from working on a waste management strategy to helping villagers grow vegetables more efficiently and empowering middle-school-aged girls to pursue an education.

She later moved to the capital city of Dakar, serving for a year as the communications manager for the Stomping Out Malaria in Africa initiative. In her role, she organized international training programs and mobilized 3,000 Africa Peace Corps Volunteers to engage in malaria prevention work.

While earning her master's degree in public administration at Columbia University, she traveled to Ghana to provide safe, reliable drinking water in rural areas and to South Africa and Botswana to help a supermarket chain improve operations.

Husman currently works as a program analyst for the Office of Inspector General in the Office of Evaluation and Inspections for the U.S. Department of Health and Human Services, where she analyzes the efficiency and effectiveness of Health and Human Services programs. "We're making an impact for the long-term and society as a whole," Husman said.



Jillian Husman, BA'08, center, during her time in the Peace Corps in Koumpentoum, Senegal.

Alumni
Profile in
Service

“My travels have made me realize we are all equal citizens of the world. Everyone deserves a fair shot at living the best life they can. I'd like to bridge those gaps.”

Jillian Husman, BA'08



COMMUNITY

Creighton University is actively engaged in the Omaha community, working with local partners for the betterment of the city and region. This commitment to community also extends beyond Omaha — to people and issues nationally and globally — and provides opportunities for understanding and respectful dialogue through campus programming and other events. Above, School of Dentistry students and faculty visit a local school.

Reaching Out, Moving Forward

In June 2016, several hundred people from the Creighton and Omaha communities participated in the inaugural Let's MOVE, Let's REACH Festival, a physical activity day sponsored by Creighton's Department of Health Sciences Multicultural and Community Affairs (HS-MACA) and its Center for Promoting Health and Health Equality (CPHHE).

The event was funded by a nearly \$1.5 million three-year grant received in 2014 by HS-MACA and CPHHE. The grant, called Racial and Ethnic Approaches to Community Health (REACH) from the Centers for Disease Control and Prevention, looked to reduce health disparities within the African-American population.

Sade Kosoko-Lasaki, MD, principal investigator, associate vice provost for health sciences and professor of preventive medicine and public health at Creighton, said that the University's Center for Promoting Health and Health Equity-Racial and Ethnic Approaches to Community Health (CPHHE-REACH) program is a partnership that has joined forces with community stakeholders in Douglas County, Neb., to solve this issue. The festival, held in North Omaha near the Creighton campus, was a way to do just that, and included a variety of physical fitness activities, such as basketball, Zumba, Tai Chi and a 1-mile walk/run.

"The day's about having a lot of community involvement and participation, reducing health disparity and having fun," said Mervin Vasser, assistant director of HS-MACA.



The Let's MOVE, Let's REACH Festival was funded by a nearly \$1.5 million three-year grant received in 2014 from the Centers for Disease Control and Prevention.

Art Professor, University Earn Mentoring Honors

Ceramics professor **Amy Nelson, MFA, BFA'97**, was named the 2015 Mentor of the Year, and Creighton University was honored as the 2015 Advocate of the Year, by the Midlands Mentoring Partnership (MMP). Nelson has served as a mentor in the Kent Bellows Mentoring Program for five years, helping more than 35 creative teens find their voice and vision in the art world. Nelson also encourages her studio arts students to reach out to the wider community, annually taking a group of students to serve at the Siena-Francis House homeless shelter in Omaha. Nelson's award underscored



Amy Nelson, MFA, BFA'07, left, works with a student in the Kent Bellows program at Joslyn Art Museum in Omaha.

Creighton's own recognition as a mentoring partner in Omaha. Students, staff and faculty at Creighton have supported mentoring in nine programs with more than 132 active mentors

associated with MMP member organizations, including the Kids Can Community Center, Youth Emergency Services, Girls Incorporated and the Ollie Webb Center, Inc.



Students Participate in Gathering of World Religions

In October 2015, Creighton sent seven students to participate in the Parliament of the World's Religions, the oldest and largest gathering of people of faith from around the globe. "It was pretty incredible," said **Hank Elbert**, a student in the Heider College of Business and one of Creighton's Catholic representatives at the Parliament. "There were 10,000 people, from every religion. But we were all there under a common purpose — to talk about our faith, to celebrate it, to ask questions. It really was a way to find God in all things."

High School Students Come to Creighton for Papal Address

More than 500 students from eight Omaha-area Catholic high schools came to Creighton University on Sept. 24, 2015, to watch Pope Francis become the first pope to address the U.S. Congress.

Students watched live television coverage and afterward took part in a question-and-answer session with Nebraska congressional Rep. Brad Ashford, JD'74. An opportunity for personal reflection and breakout discussion sessions with Creighton facilitators followed.

"On this historic occasion, we at Creighton wanted to offer this opportunity to our local high school students to come together to witness the Holy Father do something no other pope has ever done," said Creighton Vice Provost for Mission and Ministry **Eileen Burke-Sullivan, STD.**



Living in Coal Country

Students Experience Poverty, Build Relationships

Nine Creighton students spent three weeks in West Virginia coal country in May 2016 as part of a senior perspective course, living simply among the people of the region and learning about the systemic causes of poverty in the area.

"What I love to see in students is how they begin to think about where these inequalities come from," said **Alice Smith, BS'78**, an academic instructional designer in the School of Medicine, who served as a co-leader of the group along with **Ryan Wishart, PhD**, assistant professor of sociology.

"When we complete the experience and the students return home to the routine that had been normal, so much no longer fits. They are aware of how each decision they make impacts other people as well as the environment. The students also write a paper, giving them an opportunity to think about how they are going to pull this experience into the rest of their lives and match it to the career they're pursuing," Smith said.

Standing for Racial Justice

While college campuses are not immune to challenges surrounding race, diversity and inclusion, they are also good environments for serious, open and respectful discussions about these issues.

In November 2015, more than 100 students, faculty and staff stood in silent reflection for 30 minutes in front of St. John's Church to protest racially motivated incidents on college campuses. Following the Silent Circle of Solidarity (pictured right), two listening sessions were held on campus.



Creighton President the Rev. Daniel Hendrickson, SJ, said he was hopeful the listening sessions and the show of solidarity would spark inquiry and open minds as Creighton continues to celebrate its diversity.

“Celebrating how we work, study, and live at this University, and the ways our paths intersect on the mall, in our buildings, and through our mission, Creighton is a campus that embraces its sense of community,” Fr. Hendrickson said. “As a place of inquiry and discovery, let us continue to gather in conversation as we discuss these recent events and work toward improving issues regarding race, ethnicity and culture locally, nationally and globally.”

In May 2016, Creighton President the Rev. Daniel Hendrickson, SJ, announced the formation of a new Presidential Diversity Commission. The group will include representation from faculty, staff and students.



Jesuit Schools Stand Against, Discuss Racial Injustice

Kayman Nixon, president of the Creighton Students Union, joined the student government presidents at the 27 other Jesuit colleges and universities in the United States to “publicly stand in solidarity” against racial injustice within institutions of higher education. Nixon was one of the signers of the statement, released in March 2016, which called for “all institutions of higher education to stand together and take action in advocating for an end to racial inequality in its many manifestations.”

Law Student Kenney Works on Genocide Trial of Radovan Karadzic

Chelsey Kenney, a third-year student in the School of Law, spent three months in the fall of 2015 working as an intern at the International Criminal Tribunal for the former Yugoslavia (ICTY). Kenney helped write the judgment in the trial of Radovan Karadzic. Karadzic was the president and leader of an ethnic Serbian minority in the new Balkan nation of Bosnia-Herzegovina, who ordered the killings of more than 8,300 people, mostly men and boys, in 1995.

Kenney combed through heaps upon heaps, hours upon hours of written and recorded testimony and evidence of Karadzic’s culpability. She also traveled from the tribunal’s headquarters in The Hague to Srebrenica in eastern

Bosnia and Herzegovina and stood in the field two decades after what has come to be confirmed as a genocidal mass murder of Bosnian Muslims.



Radovan Karadzic listens to his sentence at the International Criminal Tribunal for the former Yugoslavia (ICTY) in The Hague, Netherlands. Karadzic was convicted of genocide and nine other charges.

“It wasn’t a law school problem anymore,” said Kenney. “It wasn’t an exam question. It wasn’t a book or a movie about the Holocaust or the massacre. This was it. These were the people. These were the stories.”

On March 24, 2016, Karadzic was convicted of genocide, war crimes and crimes against humanity, and sentenced to 40 years in prison. To that point, Kenney had been under court order not to discuss the trial in any way. When the decision was rendered, the feeling of standing in that field, at that mass gravesite, rushed back upon her.

“People don’t commit genocide because they want peace,” she said. “It’s the sad reality of our times that we continue to see these things happen, from the Holocaust to Srebrenica and beyond. Being able to shed a little light on this was a great feeling, and I hope we are able to continue to bring people to justice for these crimes.”



As part of her work as an intern with the International Criminal Tribunal for the former Yugoslavia, Chelsey Kenney, above, traveled to Srebrenica, Bosnia and Herzegovina, the site where 8,372 unarmed Bosnian Muslim men and boys were massacred.



Creighton University medical students Aaron Fried, left, and Rob Windisch, BS'15, visit and play with children at the central office of the Comunidad Maya Pixan Ixim in South Omaha as part of the Maya Community Health Collaborative.

When Students Become Teachers

Creighton School of Medicine students are participating in collaborative outreach with Omaha's Maya community through the Maya Community Health Collaborative (MCHC). The program works to advance the health, health care equality and education of the Maya population in Omaha. MCHC was collaboratively developed with Maya community leaders and Creighton School of Medicine Professor **John Stone, PhD, MD**, a faculty member in Creighton's Center for Health Policy and Ethics, and co-founder and co-executive director of Creighton's Center for Promoting Health and Health Equality.

Through regular meetings, the Maya community leadership and Creighton medical students plan and facilitate health education events that aim to empower community members to advocate for their health needs. Relationships with the Maya youth are further strengthened through bimonthly mentoring events, which aim to provide a consistent presence and positive influence through healthy lifestyle education and role modeling.

Environment and Sustainability

International Delegation Visits Creighton, Climate Expert Gives Lecture

An international delegation of environmental advocates visited Creighton in June 2016 as part of the International Visitor Leadership Program, sponsored by the U.S. Department of State. The delegation visited higher education institutions across the country, learning more about sustainability efforts.

"For this delegation to come to a Catholic university and to ask how we are doing things and then to also give us a different perspective on how they're tackling these problems in their countries was invaluable," said **Mary Ann Vinton, PhD**, associate professor of biology and director of the Environmental Science Program.

In April 2016, internationally renowned climate expert and former director of NASA's Goddard Institute for Space Studies, **James Hansen, PhD**, delivered a lecture at Creighton. Hansen is credited with the discovery, 35 years ago, that the burning of fossil fuels was creating a greenhouse effect and warming the planet.



Creighton Hosts Chinese Students, Faculty

Thirty-four students and faculty members from five Chinese universities made Creighton University their home for a few months as part of Creighton's School of Pharmacy and Health Professions third annual China Summer Program. Members of the Chinese contingent, studying or teaching physical therapy

and occupational therapy in the rehabilitation colleges of their respective universities, are part of a growing program and partnership the School of Pharmacy and Health Professions has fostered with its rehabilitation counterparts in China. The 2016 delegation was the largest in the history of the China Summer Program.

In addition, Creighton hosted 16 occupational and physical therapy students from Shanghai University of Traditional Chinese Medicine and Kunming Medical University in May 2016 as part of the China Honors Interprofessional Program. Students from the two universities shared Chinese culture and customs, while also attending classes, participating in clinical rotations and learning about American culture.

The Human Connection

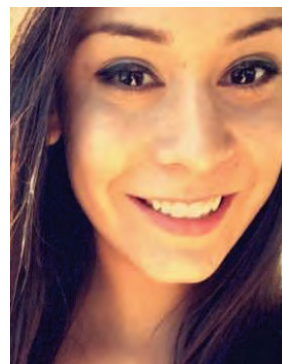
Documentary Shares Stories of PT Students Working in the Dominican Republic

A short documentary film directed and edited by **Nico Sandi, BA'15**, was released in spring 2016. The film shares the story of the volunteer service effort of Creighton's Physical Therapy Department in Santiago, Dominican Republic. For the past 20 years, Creighton PT professors and students have spent four weeks providing care to the region's impoverished residents. The documentary was commissioned by Creighton's Division of Mission and Ministry to celebrate the good work of Creighton's Institute for Latin American Concern and its PT program.

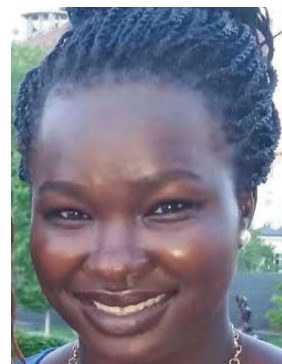




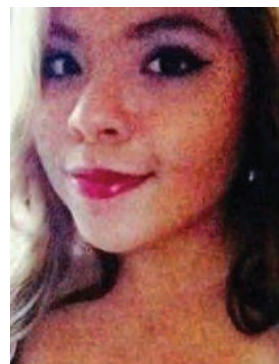
Yoselin Deleon



Jennifer Guzman



Akuel Majouk



Mariana Ramirez

Deleon, Guzman, Majouk, Ramirez

The Creighton community was shocked and deeply saddened by the deaths of four young women with Creighton ties, killed in an automobile accident in October 2015. Three of them were current students and one was a former student. Students, faculty, staff, family and friends filled St. John's Church for a memorial Mass on Oct. 25 to remember **Yoselin Deleon, Jennifer Guzman, Akuel Majouk** and **Mariana Ramirez**.

"We gather tonight in remembrance of our classmates, our students, our sisters, our daughters, our friends," Creighton President the Rev. Daniel S. Hendrickson, SJ, said during the memorial. "We do so in sadness, but we do so in solidarity. We are Creighton. And we are community."

Rev. John P. Schlegel, SJ

The **Rev. John P. Schlegel, SJ**, the 23rd president of Creighton University, died of pancreatic cancer on Nov. 15, 2015, at the age of 72.

A passionate supporter of Catholic and Jesuit education, and friend to Creighton students, faculty, staff, alumni, benefactors and the greater Omaha community, Fr. Schlegel served as Creighton's president from 2000 to 2011.

Creighton University experienced much success and growth under Fr. Schlegel's leadership. His expansion of the campus — in terms of space and new facilities — provided a modern living and learning environment that spurred enrollment growth and enriched the students' experience. The Schlegel Center for Service and Justice on campus was named in his honor prior to his death.



Charles "Charlie" Heider, BSC'49, HON'10

Friend, accomplished business leader, alumnus, generous benefactor — all describe **Charles "Charlie" Heider, BSC'49, HON'10**, who died July 30, 2015, at the age of 89. Heider served on Creighton's Board of Trustees for 17 years and had emeritus status on the Board since 1997.

In 2013, the Heider College of Business became the first named school/college at the University — recognizing the ethical business leadership of the Heider family. Charles and his wife, Mary, also established two endowed chairs at Creighton, one in cancer research and another recognizing Jesuit faculty. They also funded student scholarships and Heider Hall recognizes their generosity.

Charles Heider received Creighton's Alumni Achievement Citation in 2003, and, in 2010, Charles and Mary received Creighton honorary doctorates of humane letters.



Creighton University and the Jesuit community remember in prayer all members of the Creighton community — faculty, staff, alumni, students, benefactors and friends — who died during this reporting period, between July 1, 2015, and June 30, 2016.

Charles M. "Mike" Harper, HON'95

Charles M. "Mike" Harper, HON'95, a former chairman and chief executive officer of ConAgra Foods, Inc., and RJR-Nabisco, and an emeritus member of Creighton's Board of Trustees, died May 28, 2016, at the age of 88.

The philanthropic gifts and civic engagement of Harper and his late wife, Joan F. "Josie" Bruggema Harper, dramatically enriched Creighton, Omaha and the surrounding region. The Harper Center, which bears the family name, is a signature facility on Creighton's east campus, serving students as home to the Heider College of Business, the Schlegel Center for Service and Justice and the John P. Fahey Career Center, among other uses.

Creighton conferred an honorary degree upon Harper in 1995, to recognize his corporate and civic contributions.



CREIGHTON IN THE NEWS

Creighton University faculty, staff, students and alumni are continually quoted or featured in local, regional and national media. Here is a sampling.

Vox | July 8, 2015

“Why babies in medieval paintings look like ugly old men”

Matthew Averett, PhD, a professor of art history, who edited the anthology, *The Early Modern Child in Art and History*, answers this question from a reporter: Why are the babies in medieval art so ugly?

New York Times | July 11, 2015

“Spanish look to Havana to repay an old debt”

American citizens lost considerable assets in Cuba — a 2007 study by Creighton University put the value of certified claims at about \$6 billion — and some lawmakers are pressing the Obama administration to look more closely at the issue.

Boston Globe | July 21, 2015

“US-Cuba thaw could bring Staples a windfall”

“Unless [the Cuban government] buried a whole bunch of gold bars that we don’t know about, there isn’t money to pay,” on billions of dollars worth of unsettled claims in Cuba, said **Patrick Borchers**, professor of law.

Fortune | July 22, 2015

“How this state ended up with America’s lowest unemployment rate”

While Nebraska’s unemployment rate is lowest in the nation, **Ernie Goss, PhD**, the MacAllister Chair and professor of economics, offers a caution. A closer look at job growth, he said, “portrays an economy that’s not as healthy as when just unemployment is considered.”

U.S. News & World Report
Aug. 17, 2015

“Stuck with second-class child care”

“The high cost of formal child care at a daycare center leaves most families looking for other options — and those options often include unlicensed, black-market providers,” said **Diana Thomas, PhD**, associate professor of economics and director of the Creighton Economic Institute.

Newsweek | Sept. 25, 2015

“As Catalonia goes to the polls, could its history predict its future?”

As Catalonia approached a momentous regional election on Sept. 27, **Scott Eastman, PhD**, associate professor of history, wrote in an op-ed that many in Spain agonize over the possibility of the country’s break-up.

New York Times | Oct. 22, 2015

“Paul Ryan, weighing speakership, puts his house against the nation’s”

U.S. Rep. Paul Ryan, R-Wis., before taking on the role of House speaker, said he was unwilling to give up family time to fill the seat, prompting national discussion. “In U.S. society, we often talk about ‘working moms’ but not about ‘working dads,’ and the work-life policies that organizations do provide are often considered as being mainly for women,” said **Erika Kirby, PhD**, a professor of communication studies and an authority on work-life issues.

USA Today | Dec. 21, 2015

“TSA can now require full-body scans, trumping pat-down option”

In December 2015, the Transportation Security Administration (TSA) ended its policy allowing any airline passenger to opt out of a full-body electronic screening for a pat-down search instead. **George McHendry, PhD**, assistant professor of communication studies, said the change could bring the TSA more criticism.

Wall Street Journal | Feb. 29, 2016

“How your supplements interact with prescription drugs”

Philip Gregory, PharmD, associate professor of pharmacy and director of the Center for Drug Information and Evidence-Based Practice, spoke with the *Wall Street Journal* about over-the-counter herbal supplements and their effects on prescription drugs.

National Catholic Reporter
April 19, 2016

“Nondiscrimination laws merit church support”

“The bishops have every right to advocate for their moral position and to protect religious institutions from participating in what they perceive as immoral activity, but they do not have the right to impose their moral teachings legislatively in a pluralistic society. That, we conclude, would be the very worst kind of proselytism,” wrote Creighton theology professors **Michael Lawler, PhD**, and **Todd Salzman, PhD**. Lawler is the emeritus Amelia B. and Emil G. Graff Faculty Chair in Catholic Theological Studies, and Salzman is the current Graff Chair.

Associated Press | Feb. 17, 2016

“Siege warfare in Syria revives debate over ancient tactic”

Sieges were widely used for centuries as a military tool and aren’t defined outright as a war crime. “There was a much more permissive legal environment, even as late as the mid-20th century,” said **Sean Watts**, professor of law.

Infection Control Today
March 5, 2016

“Creighton researcher emphasizes insects’ roles in recent virus outbreaks”

With the outbreak of the Zika virus, **Carol Fassbinder-Orth, PhD**, associate professor of zoonotic diseases in the Department of Biology, said targeting the genetics of the virus residing in the mosquito carriers could aid in preventing or predicting future outbreaks. “We want to know as much about these insects as possible,” she said.

News Medical
March 11, 2016

“Simple diagnostic liquid offers a pain-free method for detecting tooth decay”

The days of the dreaded dental drill-and-fill as the standard solution for tooth decay may be numbered if a discovery by a Creighton University School of Dentistry professor, **Douglas Benn, DDS, PhD**, continues to advance.

Live Well Nebraska | May 10, 2016

“I don’t really see it as a sacrifice’: Creighton alum works as surgeon in Kenya, where resources are scant”

“That’s what my faith is about — service to people who need it,” said **Rich Davis, MD’00**, a graduate of the Creighton University School of Medicine, who also completed his residency at Creighton. “It’s not about hitting you over the head with my beliefs.”

THE NUMBERS

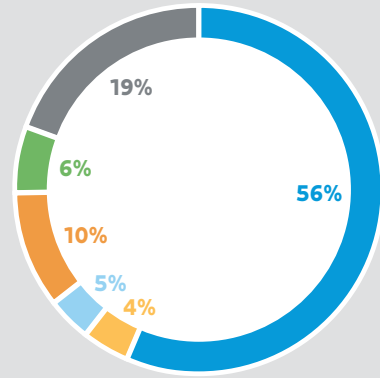
Finance

The University continues to invest in its infrastructure, students and faculty through reallocation of its resources.

The generosity of donors contributes to the long-standing mission of Creighton University and the success of its students.

Numbers for July 1, 2015, to June 30, 2016.

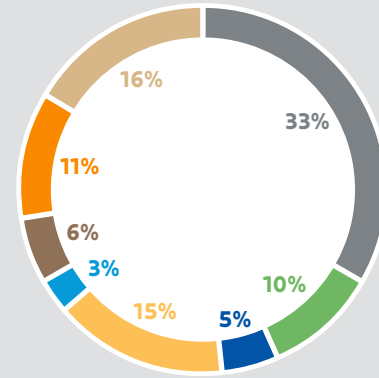
Revenue



\$379,156,000 – Total

- Net tuition and fees
- Contributions
- Investment income appropriated for operations
- Auxiliary enterprises
- Grants and contracts
- Other revenue

Expenses

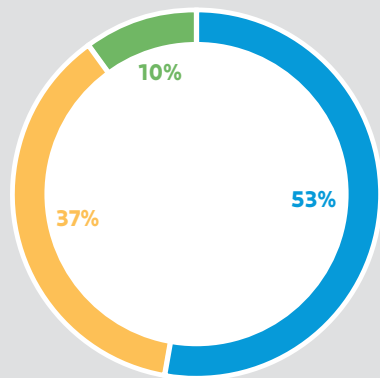


\$379,029,000 – Total*

- Instructional
- Health care services*
- Sponsored research
- Academic support
- Libraries
- Student services
- Institutional support
- Auxiliary enterprises

* Includes \$14 million non-recurring, non-cash writedown of CUMC property

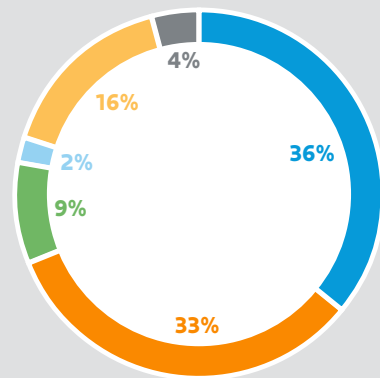
Endowment by Designation



\$448,457,000 – Total

- Restricted Use
- Scholarships
- General

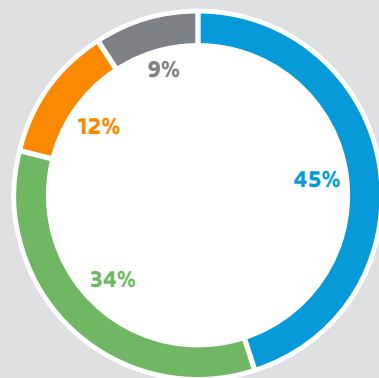
Gifts by Source



\$46,149,000 – Total

- Alumni
- Friends
- Corporations
- Parents
- Foundations
- Other (religious organizations, faculty and staff, students)

Gifts by Type



\$46,149,000 – Total

- Endowment
- Annual Restricted
- Capital Projects
- Unrestricted

Student and Faculty Statistics for 2015-2016

Undergraduates

4,163

4,272

Graduate and professional students

TOTAL enrollment (all-time record)



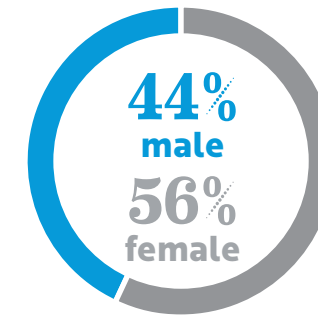
8,435

3,627 men

women 4,808

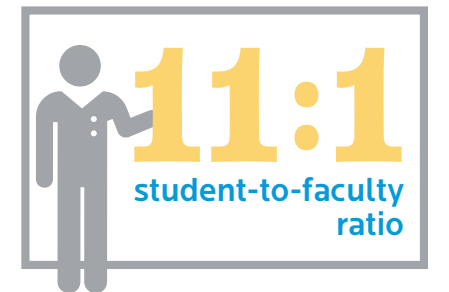
Freshmen

1,068



Faculty

560 full-time instructional faculty



90%

More than 90% of Creighton undergrads receive some form of financial assistance, including scholarships, grants and loans.

THE NUMBERS

“Creighton graduates are leading other college graduates in living great lives.”

Valerie Calderon, PhD – Senior educational research consultant at Gallup

Creighton-Gallup Study: The Value of a Creighton Education

The true value of a Creighton education came into clearer focus in 2015-2016 as the results of the Creighton-Gallup Alumni Survey were tabulated and disseminated.

Survey results show that responding Creighton alumni are enthusiastic about their work, have a strong sense of purpose, are highly engaged in their communities, and felt supported by their professors while they were at Creighton. For example, Creighton alumni are twice as likely as graduates from other universities to be thriving in all five aspects of well-being — socially, financially, and physically, finding purpose in their lives and engaging in their communities.

In late 2014, Creighton became the first faith-based university to partner with Gallup to evaluate the impact of a college degree, using a survey the research firm created earlier that year with Purdue University. Conducted with some 30,000 college graduates with at least a bachelor’s degree, the initial survey is representative of college graduates nationally and examined the long-term success of college graduates as they pursue good jobs and better lives.

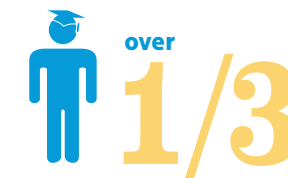
The survey caught the attention of Creighton leaders because it measured many of the variables Creighton was interested in knowing about its graduates, and the Creighton-Gallup Alumni Survey was created and then conducted. In the resulting report, “Great Jobs, Great Lives: 2014 Creighton University Alumni Outcomes,” it was clear that more Creighton graduates are engaged in their work than the national average and that Creighton alumni are thriving at a higher rate than graduates of other schools.

A follow-up survey also was completed in 2015 with recent Creighton alumni. The results were equally striking and favorable in regard to the lasting effects of a Creighton education. A student survey that included questions on Jesuit values also was conducted. A few key findings appear on the following page.

Our undergraduate alumni:



are **engaged at work** compared to only 38% nationally



had a **good job waiting for them when they graduated** compared to 24% nationally



strongly agree their professors care about them as a person compared to 37% nationally

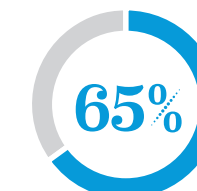
Our graduate and professional alumni:



had a **job waiting for them** when they graduated



are **thriving in five key elements** of well-being as compared to alumni of other institutions



are **thriving in purpose** well-being compared to 50% nationally

About 8 out of 10 Creighton students strongly agree/agree:

That the Jesuit, Catholic faith tradition and practices of Creighton are central to its mission and purpose



Mission Centered

That Creighton professors encourage students to reflect on how content can be applied in the real world

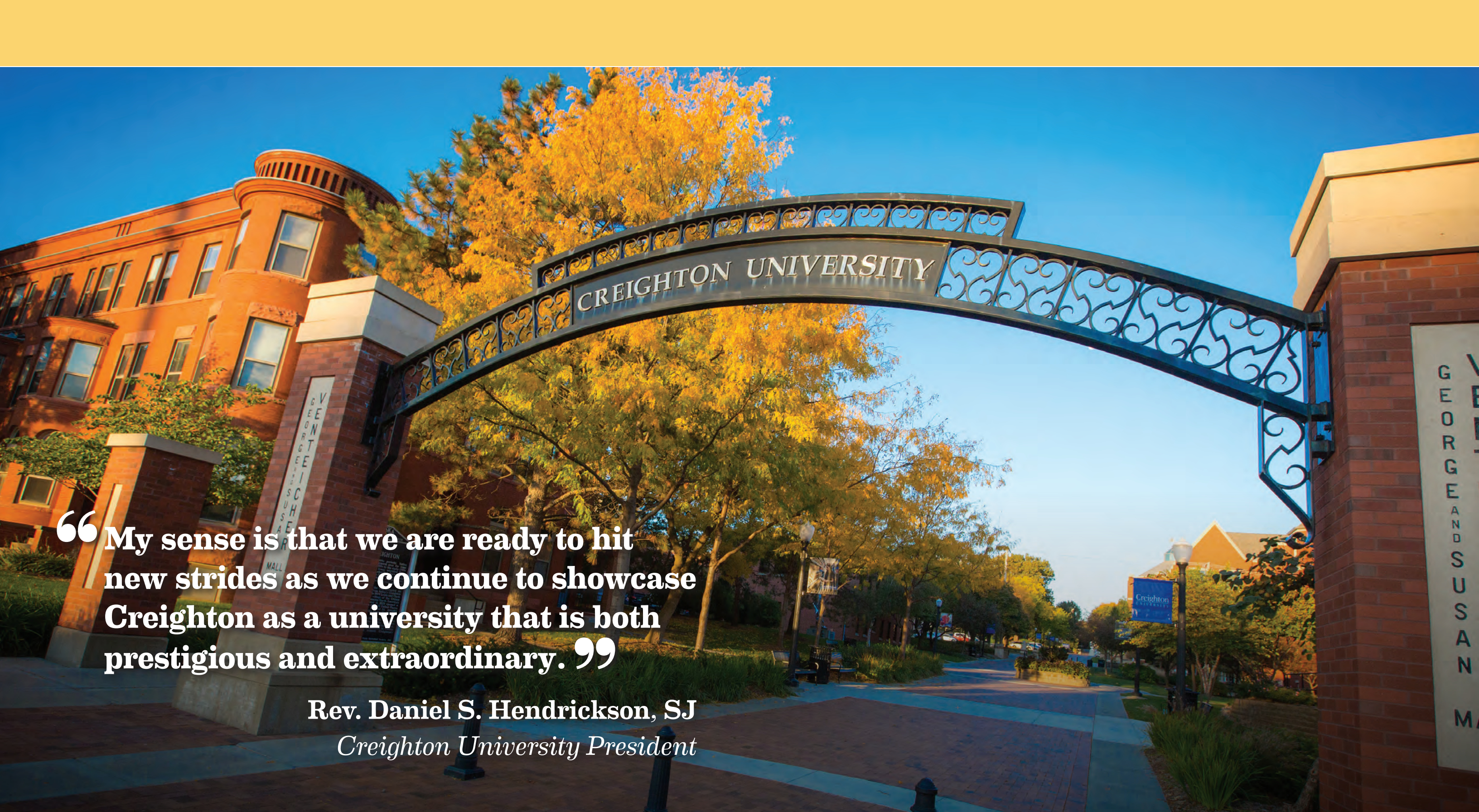


Real-World Applications

That at Creighton students are encouraged to dialogue with and listen to each other



Encouraged to Dialogue



CREIGHTON UNIVERSITY

GEORGE AND SUSAN MALL

GEORGE AND SUSAN MALL

“My sense is that we are ready to hit new strides as we continue to showcase Creighton as a university that is both prestigious and extraordinary.”

Rev. Daniel S. Hendrickson, SJ
Creighton University President