



THE CASE FOR SUPPORT

BRILLIANT FUTURE
THE CAMPAIGN FOR **UCI**

It began with a dream.

Our visionary founders looked out across the empty rolling hills of the Irvine Ranch and saw a great public research university, teaching California's most promising students, driving economic growth and technical innovation, inspiring and leading the development of one of the most vibrant and thriving regions in the nation.

Today, UCI has done all that and more. But it's not finished. The same bold spirit that animated our founders inspires us today, and on the following pages you will read how we will expand opportunity, advance health and wellness, increase our knowledge and insight, and make a better world.

There is no greater force for the advancement of human progress and enlightenment than the modern research university. We have a profound and positive impact when we educate undergraduates, prepare the next

generation of scholars and professionals, explore the frontiers of science, address pressing social challenges, engage fundamental questions of morality and human value, devise new clinical practices, unleash new forms of creative expression, and build partnerships with our communities.

Working together, we can be an unstoppable force to improve and enrich people's lives.

I invite you to explore our vision and consider partnering with us so that, together, we can forge a brilliant future—for our region, for our nation, for our world.

Fiat Lux! Let There Be Light!



A handwritten signature in white ink that reads "Howard Gillman".

Howard Gillman
Chancellor

*We do what others
might only **imagine**.*

*We explore the uncharted.
Make the impossible
possible.*

*We do it for our students,
for our community,
for the **world**.*

*We do it for the **future**.*

We're the university that said yes to breaking the mold of what a university should look like. We're the university that continues to say yes to leading the way on the next big thing, the next essential breakthrough—the university helping to solve humanity's greatest challenges, while exploring what makes us human.

Imagine a pill to reverse Alzheimer's, opioid-free pain relief, a cure for blindness and the ability to grow a new kidney. Imagine exponentially greater student success in schools and colleges across the nation. Imagine a global magnet dedicated to exploring one of the most comprehensive collections of California art ever amassed. Imagine infinite electricity, an ever-renewing supply of water, fewer forest fires and floods, a greater capacity for awe and wonder, and an end to implicit bias.

This is beyond blue-sky thinking: It's UCI daring. It's why we're synonymous with the American dream. Why we draw so many of the world's great thinkers and doers. Why we receive more student applications than almost every other university in the nation. Why Anteater pride is surging like never before and why UCI innovations add billions to the economy every year.



It's why the world is learning to *Zot! Zot! Zot!*

UCI's Brilliant Future campaign is not just about *our* brilliant future. It's about yours. It's for the entire Anteater family—past, present, future—those whom we've adopted and those who've adopted us. It's for a world that needs us to do more of what's never been done before—and we know how.

But we can't do it alone. We need you to be the trailblazing, entrepreneurial, optimistic visionaries you are.

Together, let's advance the dream—in America and beyond. Let's transform healthcare and wellness as we know it. Let's accelerate the impact of world-changing research. Let's explore, challenge and illuminate our shared human experience.

Let's do it for this generation and the next—and the next.

*Let's be brilliant
together.*

TOGETHER WE CAN ADVANCE THE AMERICAN DREAM

UCI is the nation's No. 1 university doing the most to advance upward mobility. Our undergraduate and graduate student body looks like few others: Exceptional for its multiple and varied dimensions of diversity. Exceptional for shared drive, talent and ambition. Exceptional for the range of perspectives that fuel every aspect of UCI's teaching and discovery. Our mission is simple and audacious: to be the world's beacon of *inclusive excellence*—committed to creating a community where all expect equity, support diversity, practice inclusion and honor free speech. With your partnership, we can continue to show the world what's possible when innate potential meets genuine opportunity.

UCI topped *The New York Times'* College Access Index of U.S. universities based on its commitment to upward mobility and "doing the most for the American dream" in 2015 and 2017.





「Making "first choice" **possible**.」

UCI receives more applications from incoming freshmen than any other college or university in the state, yet the philanthropic dollars we have available to ensure they can ultimately become UCI students meets but a fraction of the need. We compete with the best-resourced private colleges and universities across the country for the most talented students—who may want to

come to UCI but cannot always afford to choose us. Often the first in their families to attend college, many of these students work multiple jobs and help support their families. To fulfill our mission of educating California's best and brightest, regardless of their circumstances or background, we aim to vastly increase our scholarship resources.

Empowering excellence.

UCI's graduate and professional students expand our capacity to teach undergraduates. They are creators of new knowledge, legal advocates, healthcare providers, breakthrough artists and leaders of innovation. They are not only the future faculty and researchers who will shape tomorrow's academia, but—with the majority of our STEM, humanities, social sciences, law and business students going into fields outside academia—the professionals who will shape industries in every sector. Indeed, corporate, legal and government leaders tell us that UCI graduate alumni are in demand and rise higher and faster than their peers because they have been educated to make an impact.



*UCI graduate alumni are in demand and rise higher and faster than their peers because they have been **educated to make an impact.***



With ninety percent of our graduates staying in the state, our students are also integral to California's future economy and leadership as an incubator of innovation.



Fueling greater prosperity

UCI is unsurpassed at breaking down barriers standing in the way of successful outcomes for talented, ambitious young people. UCI has earned U.S. Department of Education designations as a Hispanic-serving and Asian American and Native American Pacific Islander-serving institution. Our alumni change their own lives with their UCI education but are also empowered to change the trajectory of their families and whole communities. With ninety percent of our graduates staying in the state, our students are also integral to California's future economy and leadership as an incubator of innovation.



UCI has created a platform for upward mobility like no other, and with your help, we can ensure our graduates are even more competitive when they leave us than when they first arrive on campus.

Major objectives you can support through UCI's Brilliant Future campaign:



Ensuring access for all promising students with scholarship and fellowship support, increasing our ability to recruit diverse talent—and allowing them to choose UCI



Leveraging innovative pedagogical techniques, technology and spaces through trailblazing endeavors such as the Anteater Learning Pavilion, California's first active learning center designed for 21st-century education



Leading national education research and reform to improve learning outcomes for students at every level, from kindergarten through graduate school, closing the gaps in student performance



Enhancing value-added opportunities that create a robust student experience, including student leadership development, intercollegiate athletics, community engagement and research opportunities



Supporting programs that nurture students' mental and physical wellness and remove barriers and allow them to flourish



Preparing students and graduates with hands-on opportunities and career development to leverage their UCI education and position them as coveted candidates in their chosen fields



Strengthening the Anteater Network, building lifelong ties among alumni, students and UCI



TOGETHER WE CAN TRANSFORM HEALTHCARE AND WELLNESS

UCI is *the* place in America to pursue the most future-focused opportunities to improve human health and well-being. Beyond new cures, we are challenging the paradigm to create a sea change in healthcare: from episodic treatment of illness to dramatically enhancing well-being for life. With your partnership, and leveraging the strength of the entirety of UCI's academic enterprise, we will redefine how new medical breakthroughs are discovered; how personalized, compassionate healthcare is taught; how patients are treated; and how communities are empowered for mental and physical health.



Expert ophthalmologists with the Gavin Herbert Eye Institute provide world-class vision care.

「Harnessing today's **revolutions.**」

UCI is making the most of simultaneous revolutions in technology, artificial intelligence and the economics of healthcare, with collaborations across the campus amplifying our impact. Explosive advances in data science, computational capacity

and communications are resulting in groundbreaking clinical studies. Rapid progress in genomics is ushering in an age in which better care will result from understanding a patient's genetics and environmental exposures.



「Using our **expertise to lead.**」

We have the research and clinical expertise, as well as the pioneering ethos, to lead. Among the country's top research university health systems, UCI Health is arguably the most forward-looking, nimble and innovative. We are well-positioned to leverage our distinctive strengths, ranging from neurobiology and cancer research to bioengineering, from artificial intelligence to computer science, and from the humanities to behavioral science and the law.

*Among the country's top research university health systems, UCI Health is arguably **the most forward-looking, nimble and innovative.***

UCI Health serves a region of more than 3 million people.

Building for **SUCCESS**

The future of health is based on prediction, prevention, personalized treatment and population health. UCI's answer is the first-of-its-kind Susan and Henry Samueli College of Health Sciences, focused on interdisciplinary, integrative health and creating a new model for educating the next generation of physicians, nurses, pharmacists, health researchers and population health specialists. Paired with a state-of-the-art physical expansion of the UCI Health System to provide greater access to care for patients across Orange County, UCI Health has the expertise and organization to lead the way in delivering compassionate, team-based, interprofessional care that will balance technological progress with the humanistic aspects of patient well-being.



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Dr. Lisa M. Gibbs, who specializes in family and geriatric medicine, works with a patient at UCI Medical Center in Orange.



The time is now for a revolution in healthcare, and with your help, UCI will be at **the forefront.**

Major objectives you can support through UCI's Brilliant Future campaign:



Creating a new, state-of-the-art Irvine medical center focused on our core programs of distinction and primary and specialty care clinical facilities—providing access to world-class healthcare to patients throughout Orange County



Advancing multidisciplinary approaches to medical breakthroughs in cancer, neuroscience and digestive diseases



Expanding and diversifying clinical trials and accelerating lifesaving preventions and diagnoses through new technologies



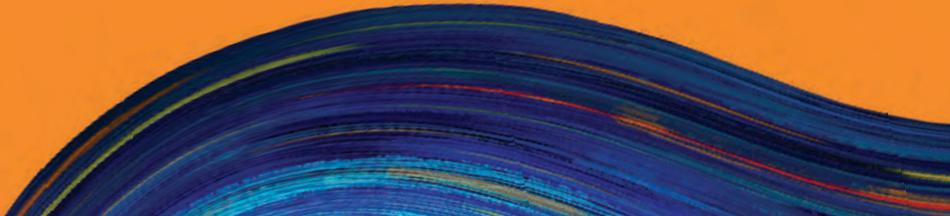
Deepening our understanding and use of evidence-based integrative health treatments that complement and augment existing models of traditional care



Delivering health education, disease prevention and wellness programs directly into the communities we serve as well as across the globe

TOGETHER WE CAN ACCELERATE WORLD-CHANGING RESEARCH

UCI researchers are working on what matters to all of us: saving the planet; securing data privacy; solving the mysteries of the brain, learning and memory; living longer, happier lives; and making our region one of the most prosperous global innovation hubs. With UCI's talent and enterprise adding billions to the economy, Orange County has become a high-performing ecosystem of medical device, computer gaming, cybersecurity and other high-tech firms that continue to have tremendous economic impact on our region, our state and our world. With your partnership, we can reach the world in record time with exponential advances in science, medicine and innovation.



Biologist Joleah Lamb studies ocean reefs to understand how pollution damages fragile corals. She's a pioneer and a world leader in this field of research.



A woman wearing safety glasses is looking intently at a small flame in a laboratory. The flame is blue and yellow, and is being heated by a burner. The background is dark with some red and blue lights, suggesting a complex experimental setup. The overall scene is a close-up of a scientific experiment.

Mechanical engineers Derek Dunn-Rankin and Yu-Chien Chien study the combustive properties of flammable gases such as methane.

*Our discoveries and solutions **grow from such diverse fields**, such as engineering, biological and physical sciences, and information and computer sciences—working alongside law, social sciences, business and social ecology.*

「Being even **better together.**」

Our discoveries and solutions grow from such diverse fields as engineering, biological and physical sciences, and information and computer sciences working alongside law, social sciences, business and social ecology. Nearly 20 different disciplines have led to our successes with new biomedical devices for real-time monitoring of behavioral risk factors and early disease detection. Multidisciplinary teams lead the way in our comprehensive

focus on neuroscience, the integration of human and artificial intelligence, the science and ethics of regenerative biology, cancer cures, and data security breakthroughs. Beyond the lab, we combine disciplines to investigate collective and individual behaviors, cultures and economies, impacting everything from parenting to prison reform, from media's effect on children to addressing widespread loneliness.

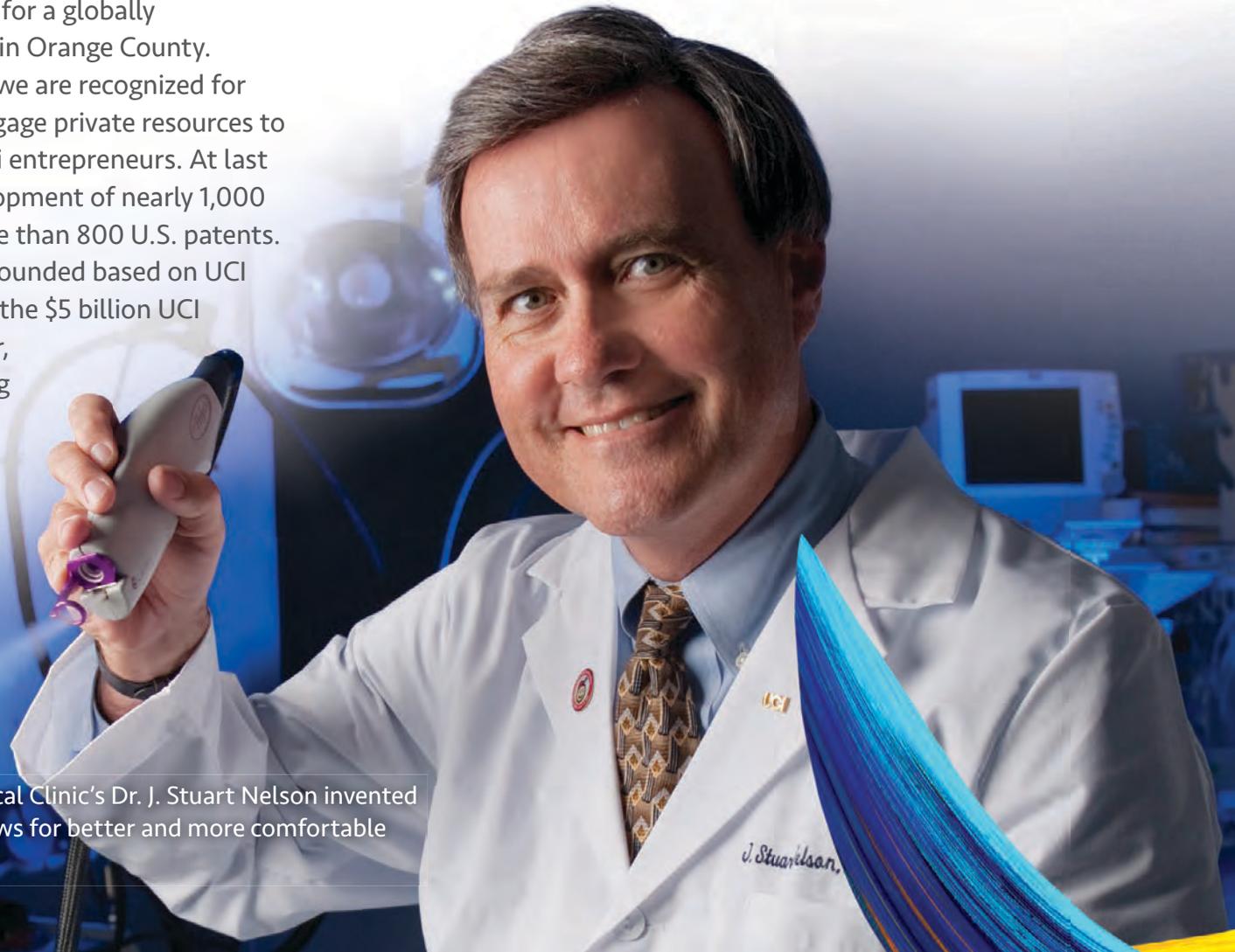


Students in Greg Weiss' chemistry lab are making discoveries that one day could lead to treatments for diseases.

Fueling Orange County's **economic engine.**

UCI is developing the talent needed for a globally competitive marketplace right here in Orange County. Within the University of California, we are recognized for dynamic systems that efficiently engage private resources to support faculty, student and alumni entrepreneurs. At last count, UCI has supported the development of nearly 1,000 inventions and has been issued more than 800 U.S. patents. Since 1986, 129 startups have been founded based on UCI intellectual property. In addition to the \$5 billion UCI adds to the local economy each year, UCI-affiliated startups—representing intellectual property from both our current faculty researchers and alumni—have brought more than \$20 billion to the region.

The Beckman Laser Institute and Medical Clinic's Dr. J. Stuart Nelson invented the dynamic cooling device, which allows for better and more comfortable laser procedures.





Postdoctoral fellow Veronica Newhart is improving the beneficial educational impact of telepresence robots for home- and hospital-bound students.

UCI pioneered an interdisciplinary approach like no other, and our model of extreme collaboration puts us ahead of the curve. Now we need you to collaborate with us to bring new advances and innovations to market and to the world.

Major objectives you can support through UCI's Brilliant Future campaign:



Enabling collaborative team research through the creation of next-generation, integrated research spaces that cross school boundaries



Expanding UCI's knowledge and expertise through the recruitment and retention of established and rising-star researchers



Ensuring that UCI discoveries—medical devices, improvements in air quality, energy innovations and even new teaching methods—are cultivated and rapidly delivered to the marketplace



Developing the new business leadership, expertise and models to maximize effective decision-making in a data-transformed global business environment



TOGETHER WE CAN EXPLORE THE HUMAN EXPERIENCE

UCI is deepening the world's ongoing dialogue between human progress and what it means to be human. We conduct research that illuminates every aspect of the human experience in all its diversity, from the languages we speak to the cultures that shape us and the histories and creative stories we tell about ourselves. We educate our students to be culturally aware agents of change in our interconnected and increasingly complex world. With your partnership, we can further our understanding of the many forms that being human takes today, while renewing our shared sense of humanity in this diverse and digital age.



The passionate student drummers of UCI's Jodaiko bring the Japanese art of taiko to the campus and the rest of Southern California.

「Cultivating new skills and expertise.」

From understanding the historical, social and psychological factors that shape human thriving to deciphering implicit biases that impact individual freedoms to navigating the ethics of medical and technical innovations, UCI is asking

and helping to answer unprecedented questions. Our faculty and students are developing a new level of expertise to investigate the implications of societal advances for us as individuals and for our diverse communities.

「Embracing the **power of art**.」

We foster the capacity to appreciate the full range of human expression. We nurture the ability to inspire awe and wonder through spectacular student, faculty and visiting artists and performers, as well as our top-ranked literary programs and our stunning and unique collection of California art. As part of academic inquiry, we want to make creative expression part of every student's experience, to equip each to participate in the great conversation between the humanities and the sciences and ponder the enduring questions of human culture and values.

*We want to make **creative expression** part of every student's experience.*



Part of the mission of the Institute and Museum for California Art is to restore great works by renowned painters and sculptors from across the state.

「Reimagining creativity」

We understand creativity as a value in every facet of intellectual endeavor. UCI is a creative laboratory that puts the imagination to work across the campus in diverse areas, ranging from the arts and humanities to engineering, entrepreneurship and informatics. We foster creative convergences across and between disciplines, knowing that solving the grand challenges humans face will take imagination and invention that can come only from working across traditional boundaries.



Visual studies Ph.D. student Samantha Carter blends the creative and the academic in her innovative performance art.



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Arts students such as this dancer express their creativity through movement.



Humanities professors Amy Wilentz and Jeffrey Wasserstrom, who lead the Forum for the Academy and the Public, share a belief in the university's fundamental responsibility to facilitate dialogue between its scholars and the public.

「Advancing multiple perspectives.」

A century ago, John Dewey wrote that the measure of the worth of any social institution is its effect in enlarging and improving the human experience. From antiquity to the futuristic visions of science fiction, from the complexity of

global cultures to the myriad diasporas that make up the United States, from the fundamentals of language to the foundations of ethical behavior—UCI explores the entirety of the human experience.

With your help, we can make art, culture and humanistic inquiry **central to a UCI education.**

Major objectives you can support through UCI's Brilliant Future campaign:

-  Creating the UCI Institute and Museum for California Art—a first-of-its-kind global magnet for the exhibition of and research into California art
-  Bringing UCI's research enterprise to bear on questions of quality of life and societal challenges, such as homelessness, public health and environmental sustainability
-  Informing the evolution of technologies such as artificial intelligence and machine learning through human narratives, experiences and knowledge
-  Developing a Humanities Center and other interdisciplinary hubs as spaces of leading-edge dialogue among the arts, humanities, social sciences and other disciplines across the campus—enhancing research, teaching, learning and community engagement
-  Empowering programs that increase access to justice and legal representation for underserved communities
-  Providing a conservatory environment for our most talented student artists to thrive, while enabling public engagement with their creative work
-  Ensuring that every UCI student, regardless of major, has meaningful exposure to the creative arts, while also strengthening connections between UCI and regional arts and cultural institutions

YOU ARE OUR PARTNER IN CREATING A BRILLIANT FUTURE

UCI is calling on you to share your pride in this extraordinary place and its mission, to become an active participant in charting its future path and to give to what you care about.

This campaign is an opportunity to demonstrate, as never before, our shared passion for what UCI stands for: We are champions of true potential—the potential within people, the potential for new ideas, the potential that’s realized when we work together.

What has already been accomplished is thrilling. This is the moment to take the next leap with us and make UCI’s progress a part of your own legacy. Our shared ambition makes us who we are. Let’s build a brilliant future the way we’ve always done it—the audacious Anteater way.

*Let’s be brilliant
together.*

The UCI “surge” mark represents the energy, efforts and actions of the entire UCI community in our pursuit of a Brilliant Future. The interweaving colors embody the bold diversity of thoughts and individuals that are opening the world to new paths and perspectives. And the circular motion is indicative of the collaboration that drives our constant progression toward a greater tomorrow.

