## Contents

<table>
<thead>
<tr>
<th>Page</th>
<th>Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>The Campus</td>
</tr>
<tr>
<td>9</td>
<td>Research</td>
</tr>
<tr>
<td>15</td>
<td>Sustainability &amp; the Environment</td>
</tr>
<tr>
<td>19</td>
<td>Health</td>
</tr>
<tr>
<td>23</td>
<td>Faculty</td>
</tr>
<tr>
<td>27</td>
<td>Students</td>
</tr>
<tr>
<td>31</td>
<td>Athletics</td>
</tr>
<tr>
<td>37</td>
<td>Alumni</td>
</tr>
<tr>
<td>41</td>
<td>Innovation &amp; Entrepreneurship</td>
</tr>
<tr>
<td>45</td>
<td>Community Impact</td>
</tr>
<tr>
<td>49</td>
<td>Inclusive Excellence</td>
</tr>
<tr>
<td>53</td>
<td>Facts &amp; Figures</td>
</tr>
</tbody>
</table>
Fifty years ago, UC Irvine was created with the vision that it would become one of the “truly great centers of higher learning in the land.” The founding faculty members were driven to accomplish this aspiration by embracing a pioneering spirit of innovation – and they quickly exceeded expectations. They were invited to national academies; they won Nobel Prizes; they created new programs; they addressed the world’s greatest challenges; they advanced art and culture; they transformed the lives of students; and they catalyzed development in the region. Their dedication and brilliance led to UCI’s becoming the youngest university ever elected to the prestigious Association of American Universities. Today, the research and scholarship produced at UCI is among the most influential and highly cited in the world.

As President Barack Obama said at our June 2014 commencement ceremony, “UC Irvine is ahead of the curve.” This year, our faculty made groundbreaking discoveries in their fields, we enrolled thousands of bright, talented students, and our campus continued to be named among the best universities in the world. UCI’s 50th anniversary is a time to celebrate the tremendous accomplishments of this young campus, but it is also an occasion to look toward the future and strive to do more.

As former provost & executive vice chancellor and now chancellor of UCI, I am excited to lead the university through this historic milestone. In 2014, we invested in multidisciplinary initiatives including Data Science; Medical Humanities; Water UCI; Sustainability; Exercise Medicine & Sports Sciences; and Illuminations, the Chancellor’s Arts & Culture Initiative. Each program aims to foster creative thinking, engage in problem-solving research, and educate our community in a profound way. UCI also expanded academic offerings for students, erected state-of-the-art buildings to house world-class research facilities, received transformational grants and private donations for research projects, and recruited remarkable faculty across disciplines.

My experiences this past year have reaffirmed that UCI is poised to rise higher in the ranks of global institutions of higher education whose preeminence is undisputed because they are viewed as making the best and most important contributions to knowledge creation, education, arts and culture, clinical and professional practice, and human well-being. As we move forward, I’m confident that UCI will remain a place where the most innovative, transformative faculty come to do their very best work across all fields of inquiry, professional practice and creative expression, and where students are nurtured to become tomorrow’s great leaders.

Fiat Lux.

Chancellor Howard Gillman
The Campus
Coming full circle from President Lyndon B. Johnson’s campus dedication ceremony in June 1964, UC Irvine kicked off its 50th anniversary celebration in June 2014 with President Barack Obama delivering the commencement address under brilliant skies at Angel Stadium of Anaheim.

“Hello, Anteaters. That is something I never thought I’d say,” Obama joked before highlighting the university’s accomplishments in scientific research (groundbreaking work on climate change), sports (another appearance in the College Baseball World Series) and environmental sustainability (“You are ahead of the curve”).
Reflecting on the past and boldly planning for the future, UCI in 2013-14 continued to rack up triumphs in **research, academics, athletics, diversity, sustainability** and **making a difference** in the community and the world.

In concert with those **achievements**, the campus itself underwent exciting changes as shown on the following pages.

### Commencement By the Numbers

- **1,000** Alumni
- **1,334** UCI Staff
- **27,301** Guests
- **6,400** Graduates
In U.S. News & World Report’s latest best colleges survey, UCI leapt from 49th to 42nd out of the 1,600 universities evaluated nationwide, and it climbed from 14th to 11th among public universities. The campus also finished 39th in the “best value” category. “This dramatic jump in the rankings – the biggest improvement in the last 10 years – underscores UCI’s tremendous momentum as we accelerate our rise among globally preeminent research universities,” Chancellor Howard Gillman said.

The 2013-14 year was also a time of leadership transition, as Howard Gillman, Ph.D., became UC Irvine’s sixth chancellor, succeeding Dr. Michael V. Drake. Poised to lead UCI into the second half of its first century, Gillman boasts academic appointments in the departments of political science, history, law, and criminology, law & society. Before joining UCI in 2013 as provost and executive vice chancellor, the Southern California native was an award-winning professor at USC. He also authored such books as *The Constitution Besieged: The Rise and Demise of Lochner Era Police Powers Jurisprudence* and *The Votes That Counted: How the Court Decided the 2000 Presidential Election*.

Anticipating 32,000 students by 2020, the university began expanding its Mesa Court residential complex for freshmen with a new dining commons, community spaces and more than 500 new beds.
The Paul Merage School of Business wrapped up construction on its stunning new campus center, a $50 million “innovation gateway” set to open in January 2015 with high-tech classrooms, a trading technology lab, conference facilities and a breathtaking 4,000-square-foot terrace.

INNOVATION GATEWAY

The Center for Living Peace, which partners with UCI’s Student Affairs to present talks by renowned leaders working for positive change. Leymah Gbowee’s appearance at UCI in October 2014 was the eighth in the Living Peace Series co-sponsored by the university and the Center for Living Peace, which has included talks by the Dalai Lama, Sir Richard Branson, Charlize Theron and Jane Goodall.

In fall 2014, the university launched its new education sciences degree program, the first undergraduate major in the nation to focus on education as an academic discipline. More than 200 students signed up for it. Meanwhile, the School of Education, UCI’s newest school, keeps climbing in U.S. News & World Report’s graduate school rankings, placing 37th in 2013, up 10 spots from two years earlier.

Leymah Gbowee, a social worker and human rights advocate received the Nobel Peace Prize in 2011 for mobilizing women to end the long war in Liberia and ensure women’s participation in election.
Lured by UCI’s burgeoning reputation, a record number of would-be freshmen and transfer students – nearly 83,000 applicants for 6,000 slots – showered the school with admission requests for fall 2014. That’s more than almost any other U.S. university, enabling the campus to pick a diverse and stellar student body. In 2013, UCI enjoyed the greatest increase in in-state African American and Latino applicants within the UC system.

Fifty candles. So much has happened in UC Irvine’s first half-century that it takes two years to celebrate the milestone. Under the theme “Bright Past, Brilliant Future,” anniversary observances will feature a variety of events and programs designed to engage Anteaters near and far, as well as a commemorative book and a special website (50th.uci.edu) highlighting the story of UCI’s transformation from ranch to research institution.

The centerpiece of the celebration schedule, a weekend jubilee set for Oct. 2-4, 2015, to commemorate the campus’s first day of classes on Oct. 4, 1965. The weekend will include a Festival of Discovery and a 5K Fun Run on Saturday, Oct. 3, and the public is invited to join university staff, students and alumni in the festivities. The public will also be welcome at various 50th anniversary arts events, academic symposia, research demonstrations and other programs.

UCI officials see the mid-century mark as a time not just to reflect on the past, but to plan for an even better future. “The real challenge we face is to not assume UCLA and Berkeley will always be at the top,” said founding faculty member Norman Weinberger, a research professor of neurobiology & behavior. “We love them, but we’re not giving up the field to them. We should strive to be the very best public university in the world.”
Exploring the frontiers of science, medicine, the arts and more, UCI has evolved from a fledgling university influencing Orange County into a world-class research institution serving the entire planet. Here are some of the past year’s research breakthroughs and developments.

UCI’s Steele/Burnand Anza-Borrego Desert Research Center, a field outpost for biologists, astronomers, anthropologists and other scientists, began the second phase of its expansion under a grant from the state Wildlife Conservation Board. The center provides researchers a home base for studying water reuse, insect physiology and other topics.

**BLOODSTREAM**

Bloodstream infections and metastatic cancer were the targets of research led by Weian Zhao, an assistant professor of pharmaceutical sciences. In November 2014, his team created a bloodstream infection test that can speed up diagnosis times with unprecedented accuracy, enabling doctors to better treat deadly ailments. He also landed a $1.5-million National Institutes of Health Director’s New Innovator Award to further his efforts to create stem cell systems that can detect and treat the spread of cancer.
In addition to finishing two new books, drama professor Robert Cohen embarked on research for *Shakespeare on Theatre: A Look at His Theories and Practices*, to be published by Routledge in 2015.

The drama department’s Daphne Lei won the DECADE Mentor Graduate Diversity Award for a research-performance project on diversity, which culminated in a performance of “Diversitopia.”

The *Calit2 TechPortal*, which opened in 2010 as a gateway to commercial viability for startup companies founded on UC-based research, has now successfully incubated 10 companies, including five current tenants, which have raised more than $7 million from angel investors.

To study the underlying biology of Alzheimer’s disease and test novel therapies, the National Institute on Aging has underwritten the nation’s first induced pluripotent stem cell bank at the *UCI Institute for Memory Impairments and Neurological Disorders* (UCI MIND).
In the fight against Ebola, assistant professor of biomedical engineering Michelle Digman and other researchers at UCI’s Laboratory for Fluorescence Dynamics are using pioneering technology to meticulously track the molecular workings of a key protein in the deadly virus. They were the first to capture the protein’s action live.

A trio of transmission electron microscopes will be made available to UC Irvine faculty in a new shared research facility, thanks to a partnership involving the Office of Research; the physical sciences, biological sciences and engineering schools; and Calit2.

By blending dance and other arts into physics and biology lessons, an innovative UCI program aims to improve grammar school science education. Working with National Science Foundation funding and several local school districts, the program uses creative movement and visual arts to help children absorb scientific concepts. For instance, students use dance to mimic the tilt of the Earth’s axis in order to embody the cause of seasons.

A library of brain cell activity will be created at UCI under an $8 million grant from the National Institutes of Health. Leslie M. Thompson, a professor of psychiatry & human behavior and neurobiology & behavior, will partner with five other research centers on the project, which aims to develop new treatments for Lou Gehrig’s disease and other neurodegenerative disorders.
A team of scientists led by Dr. Tallie Z. Baram discovered a biomarker – which is visible in brain scans for hours after fever-related seizures – that may predict which individuals will later develop epilepsy. This diagnostic cue could lead to improved prevention therapies for the disorder.
With funding from NASA, brain guru Ivan Soltesz, chair of UCI’s anatomy & neurobiology department, helped study the effects of deep space radiation on the brains of astronauts traveling to Mars. He also explored a way to control epileptic seizures with light. And his UCI lab invented new technologies to simulate brain activity with supercomputers. In fall 2014, Soltesz was honored at a White House ceremony for the President’s BRAIN (Brain Research Through Advancing Innovative Neurotechnologies) Initiative for his work in a multi-institutional effort to accelerate cures for brain disorders and decode how the brain works.

Three Department of Music faculty presented research projects.

- Department Chair David Brodbeck published *Defining Deutschum: Political Ideology, German Identity, and Music-Critical Discourse in Liberal Vienna*.

- Amy Bauer spoke on “Music Analysis and Analysis of Creative Processes: What Can Each Contribute to the Other?”

- Colleen Reardon wrote “Devotion, Dialogue, and Holy Concord: Religious Musical Culture in Early Seicento Siena,” a paper presented at the Yale University Art Gallery. Reardon also presented a paper in Rome on nuns and music.
Sustainability & the Environment
From the moment shovel first hit dirt at UCI’s 1964 dedication, sustainability has been part of the campus DNA. The original master plan and philosophy of construction set the stage for an award-winning energy management program that has been in place for 25 years and made UCI the most energy-efficient campus in California. The campus also boasts 20 LEED Platinum and Gold buildings and 24,000 trees, including the planet’s first cloned redwoods.

Small wonder that UCI was rated the greenest school in the nation in *Sierra* magazine’s latest survey of America’s “coolest schools.” The magazine commended the campus for academic and research achievements on climate and sustainability. It also cited UCI’s three on-campus solar projects and energy-efficiency goals that consistently beat federal and state guidelines.

Other noteworthy additions to UCI’s sustainability legacy during the last year:

To help communities along the California coast and Tijuana River Estuary prepare for flooding from climate change, the social ecology and engineering schools teamed up for FloodRISE (Flood-Resilient Infrastructure and Sustainable Environments), a four-year effort to develop house-by-house flood models and inform affected residents. The $2.8 million project is funded by the National Science Foundation.
UCI hydrologist Jay Famiglietti’s pioneering work on groundwater depletion was featured on “60 Minutes” and the cover of Science magazine. That’s just the tip of UCI’s water research iceberg. Led by water policy expert David Feldman and the campuswide Water UCI initiative, the university is at the forefront in addressing state and global water issues.

Mentored by Blizzard Entertainment engineers and computer sciences faculty, UCI’s first 14 computer gaming majors graduated in June. Enrollment in the program topped 250 in the fall.

Devising innovative and effective approaches to alleviate global poverty is the focus of UCI’s new Blum Center for Global Engagement, an intellectual hub and training ground for future leaders and researchers.
Working around the clock aboard a steel-hulled deep sea trawler off the coast of West Greenland, UCI researchers mapped ancient fjord bottoms that butt against near-vertical glacier faces. Glaciologists Eric Rignot and Isabella Velicogna, along with postdoctoral scholar Basile deFleurian and graduate student Cilan Lai, spent a week in August tracking the watery fingerprints of melting glaciers. Greenland holds nearly 10 percent of the planet’s water. As its ice sheet disappears, sea levels will rise 7 feet, enough to submerge the world’s coastal populations. Rignot’s and Velicogna’s teams are also breaking new ground in studies of Antarctica and mountain glaciers using space satellites, planes and sonar measurements.

ENERGY EFFICIENCY

Seven years ahead of schedule, UCI became the first educational institution in America to meet President Obama’s Better Buildings Challenge, which calls for a 20 percent reduction in energy use by 2020. At a White House ceremony in 2014, UCI was honored for whittling energy consumption by 23 percent between 2008 and 2013.
Health
Discover. Teach. Heal. UC Irvine Health lives and breathes this mantra with a trifecta of trailblazing research, innovative physician training and nationally renowned patient care.

With state-of-the-art facilities on campus and a world-class teaching hospital just up the freeway in Orange, UCI ranks as one of America’s 50 best med schools for research.

In a life-changing operation, Dr. Robert Lingua, director of eye muscle surgery at the Gavin Herbert Eye Institute, used a revolutionary procedure to restore the vision of a 7-year-old girl with nystagmus, a condition that causes uncontrollable eye movements. After the operation, the young patient was able to discard her white cane and stop learning Braille. She even took up surfing lessons, something that would have been unthinkable before the procedure. Lingua, who is one of the only surgeons in the world using the procedure, is now training others.

UCI’s Ebola expertise has won recognition from the media as well as state health officials, who chose UC Irvine Health as one of five treatment centers in case anyone in California becomes infected. To calm fears of the disease, UCI also hosted a panel discussion with experts from several universities.
For the 14th consecutive year, **UC Irvine Medical Center** was listed as one of “America’s Best Hospitals” by *U.S. News & World Report* and was ranked in the top 50 nationally in three specialties: 33rd for ear, nose and throat; 39th for geriatrics; and 50th for nephrology.

Potential cures for eye afflictions and diseases of the brain and spinal cord are in the works at **UCI’s Sue & Bill Gross Stem Cell Research Center**. Scientists are optimistic that stem cell transplant therapy could be used to treat retinitis pigmentosa, as well as macular degeneration and glaucoma. In addition, the retina’s close relationship to the nervous system could pave the way to novel approaches for treating incurable diseases of the brain and spinal cord.
Dubbed “the Silicon Valley of vision,” the Gavin Herbert Eye Institute opened in Fall 2013 as a leading-edge center for the preservation of sight. There, doctors and researchers offer everything from simple eyeglass fittings to surgically implanted miniature telescopes for people with macular degeneration. The $39-million institute building was the first UCI structure to be funded entirely through private donations.

The Chao Family Comprehensive Cancer Center, Orange County’s only NCI-designated comprehensive cancer center, continues to burnish its reputation for advanced research and full-service care. In late 2013, Dr. Richard Van Etten, an M.D. and Ph.D. who led the Tufts Cancer Center, took over as director of the center. Trained at Stanford and Harvard, he is internationally recognized for groundbreaking research on chronic myeloid leukemia and other hematological malignancies. Shortly after his arrival, Sue and Ralph Stern donated $5 million gift to create the Sue and Ralph Stern Center for Cancer Clinical Trials and Research at the Chao Family Comprehensive Cancer Center. The new center increases the number and complexity of outcomes-focused clinical trials available for patients.
Faculty
In its ascent to **academic stardom**, UCI has attracted a remarkable array of the nation’s best and brightest.

Zombies invaded the campus thanks to a multidisciplinary faculty team of Sarah Eichhorn (mathematics), Michael Dennin (physics), Joanne Christopherson (social sciences) and Zuzana Bic (public health), who partnered with the AMC cable network to create a massive open online course that used the popular “Walking Dead” TV series as a springboard for academic lessons.

With specialties ranging from modern Russian history to sculpture to the effects of smells on shoppers, **77 new faculty members joined UCI in 2013-14**, one of the largest cohorts in campus history. The influx included 13 full professors and one dean. Schools claiming the largest blocs of new recruits were medicine (14), biological sciences (11), humanities (9), social sciences (8), physical sciences and social ecology (7 each) and law (6). Chancellor Howard Gillman lauded the group as “people who make us better by bringing fresh perspectives and ever-higher aspirations for impact in our disciplines and on our world.”
Amy Wilentz, professor of English and literary journalism, won a National Book Critics Circle Award for her gritty memoir *Farewell, Fred Voodoo: A Letter from Haiti*, based on years of reporting from that nation.

Ara Apkarian, Douglas Tobias and Filipp Furche (pictured, from left) pulled off a chemistry hat trick, winning three of the four prestigious American Chemical Society 2014 physical chemistry division awards, which honor the most outstanding scientific achievements by members of the society’s physical chemistry division.

Eight physics and astronomy scientists from UCI – Andrew Lankford, Jonathan Feng, Arvind Rajarman, Tim Tait, Agnes Taffard, Daniel Whiteson, Mu-Chun Chin and Yuri Shirman – helped research the Higgs boson particle, which confirmed the Nobel Prize-winning Higgs field theory. Lankford helped direct ATLAS, one of two international experiments to detect the particle.

Education Dean Deborah Lowe Vandell was elected to the National Academy of Education, the premier honorary society for education researchers. She joins professors Duncan, Eccles and Rumbaut on the academy.

Amy Wilentz, professor of English and literary journalism, won a National Book Critics Circle Award for her gritty memoir *Farewell, Fred Voodoo: A Letter from Haiti*, based on years of reporting from that nation.

Carol Booth Olson, director of the UC Irvine Writing Project and associate professor of education, landed an $11 million grant from the U.S. Department of Education to expand a reading and analytical writing intervention program for English-language learners to Southern California middle and high schools. The program will reach more than 100,000 students and 240 teachers in districts with predominantly low-income populations.

UCI graduate students won 37 National Science Foundation Graduate Research Fellowships in 2014, the ninth-highest total in the nation and tied for second within the UC system. The prestigious awards support outstanding graduate students in science, technology, engineering and mathematics. UCI physical sciences students captured 13 of the 37 NSF fellowships, tops among schools on campus.
Elizabeth Cauffman, one of the nation’s leading scholars on juvenile crime and justice, became director of UCI’s Center for Psychology & Law. Among other things, her research has influenced a U.S. Supreme Court decision to abolish the juvenile death penalty. Her latest project is a groundbreaking study on what stops some juveniles from committing crimes and leads others to become career criminals. One surprising finding: 90 percent of the young offenders being tracked stopped committing crimes by age 25.

BIOLOGICAL SCIENCES

UCI renamed its biological sciences school after Professor Francisco J. Ayala, in recognition of the National Medal of Science winner’s vast body of scientific work, international acclaim and multimillion-dollar contributions to the campus, including a major pledge to the biological sciences school in 2011 and the transfer of his entire Templeton Prize award to the campus in 2010. Ayala and his wife, Hana, have been extraordinarily generous supporters and advocates of our campus since joining the UCI community in 1987.
From world-record pillow fights to helping autistic children, UCI students engage in a multitude of activities, from the silly to the sublime.

Not content with setting Guinness records for the world’s biggest dodgeball game and biggest water blaster war, UCI now claims the title for world’s largest pillow fight. Some 4,200 participants were involved in the epic pillow battle during 2014’s Welcome Week.

The Student Parent Orientation Program (SPOP) provides a comprehensive orientation to UCI. Academic advising, program planning and class registration are part of all the programs for freshmen. Campus tours, social activities, and meeting current and new UCI students are also a part of SPOP.
UCI EXTENSION

More than 6,000 people from 54 nations study English, undergraduate and graduate preparation and other subjects through UCI Extension's International Programs unit.

Peace building

Inspired by a workshop at UCI’s annual Martin Luther King Jr. Symposium, Blanca Castro ’15 co-founded Students for Global Peacebuilding, a campus group that organized a Peace in Action Summit to encourage students and community members to resolve conflicts nonviolently.

The Paul Merage School of Business wasted little time reaching elite status among business schools worldwide. In 2013, its executive MBA program landed in the top 25 in the U.S. And in 2014, the school’s undergraduate major was ranked 39th, its first appearance in the top 50. The Merage School also ranked No. 1 in the world for percentage of female faculty – 47 percent – and tied for No. 4 in the U.S. for percentage of female students, with 39 percent.

Vice Chancellor Thomas Parham and Chancellor Howard Gillman greet freshman at the UCI new student convocation held in the UC Irvine Bren Events Center.
Felipe Hernandez became the first UCI graduate in 18 years to win a Marshall Scholarship, which supports two years of study at a British university. Awarded to just 40 students a year, the scholarship was established by the British government as a gesture of thanks for U.S. aid after World War II under the Marshall Plan. The last UCI recipient was Kelly Maglia. Hernandez is a 2013 graduate in music performance and political science.

GENEROSITY

Continuing a longstanding tradition of senior class generosity, UCI’s class of 2014 raised more than $26,000 for its departing gift to the campus: a rock climbing wall donated to the Center for Autism & Neurodevelopmental Disorders.
Athletics
Five Anteater teams ranked in the nation’s top 20 at the conclusion of the 2013-14 academic year: women’s water polo, men’s volleyball, men’s water polo, men’s soccer and baseball.

UCI’s skyscraper-sized basketball team, nicknamed the Great Wall of Irvine, had the nation’s tallest roster during the 2013-14 season. The squad featured three 7-footers, including 7-foot-6 freshman Mamadou Ndiaye, and four “short” players measuring at least 6-foot-8. The height advantage helped UCI capture its first Big West Conference regular season title in 12 years. The team’s collective shadow figures to keep growing in 2014-15, thanks to incoming freshman Ioannis Dimakopoulos, a 7-foot-2 center from Greece.

Anteater pitchers and sluggers slid into the 2014 College World Series after toppling No. 1 seed Oregon State and No. 3 Oklahoma State. It was the school’s second trip to the series. The baseball team ended the season ranked sixth in the nation.
The rapid ascent of UCI’s School of Law continued in 2014. In addition to receiving full accreditation from the American Bar Association in June, the school eclipsed Harvard at placing students in prestigious judicial clerkships and now trails only Yale and Stanford. In addition, U.S. News & World Report ranked the School fifth in the nation for diversity of its student body and 20th for its clinical programs. All of this comes on top of a 2013 study that rated UCI’s law faculty seventh in the U.S. for scholarly impact, on the heels of Yale, Harvard, the University of Chicago, Stanford, Columbia and NYU.

COACH OF THE YEAR

Men’s basketball coach Russell Turner was named coach of the year in the Big West Conference and in the National Association of Basketball Coaches’ District 9.

The Santora Elite Training Center is a new state-of-the-art facility for Anteater athletic training and rehabilitation made possible by a $1 million gift from Mark and Kathleen Santora, parents of two UCI alumni. The center serves UCI’s 350 student-athletes who compete in NCAA Division I sports.

The women’s water polo team finished sixth at the NCAA championships after winning the program’s fifth Big West Conference title in six years.
A delegation representing UCI’s last four national champion men’s volleyball teams joined President Obama at a White House celebration in March honoring NCAA champs. UCI’s contingent included six representatives from the 2007 team, eight from 2009, three from 2012 and two from 2013. Also present were then-Chancellor Michael Drake and athletic director Michael Izzi, who delivered an invitation for the president to speak at the university’s commencement.

Sarah Gong, a junior majoring in public health science, was named All-Big West singles first team and doubles second team in 2014.
Sophomore Megan George finished third in the 100-meter hurdles at the Big West Championships with a career-best time of 13.76 that ranks third in Anteater history.

UC Irvine student-athletes were recognized as 2014 Big West Conference All-Academic honorees for fall sports with 26 Anteaters making the cut, including six from the women's soccer team. To be eligible for the All-Academic team, student-athletes have to maintain a 3.0 cumulative grade-point average, have attained a sophomore standing academically and competed in at least 50 percent of their team’s contests.
In Women’s Tennis, the 2014 Anteaters finished with a 17-7 record and wins in nine of 11 Big West matches.

**NCAA SOCCER**

The men’s soccer team won the Big West Conference tournament title and earned the program’s fourth trip in six years to the NCAA tournament.
In just half a century, UCI has produced a stellar array of alumni luminaries, including Pulitzer-winning authors, top scientists, congressmen, actors, comedians and Olympic champions. Here are some of the latest to reach the limelight.

Melissa King, ’05, who earned a degree in psychology at UCI, cooked her way into being one of 16 contestants on this season’s “Top Chef” TV series on Bravo.
The Department of Criminology, Law & Society, in the School of Social Ecology, was named the No. 1 criminology program in the nation by USA Today, which noted that the curriculum “combines classes in criminology with socio-legal studies to give students an advanced understanding of criminal justice theories.”

David Benioff, M.F.A. ’99 is co-creator of HBO’s “Game of Thrones,” the popular fantasy TV series adapted from author George R.R. Martin’s “A Song of Ice & Fire” novels. In 2014, “Thrones” nabbed four more Emmys, bringing its award tally to 14 Emmys, two Golden Globes and a Peabody. Benioff, who taught freshman composition at UCI while earning his M.F.A., has also written screenplays for “X-Men Origins: Wolverine,” “The Kite Runner” and “Troy,” among other writing credits. He praises UCI’s climate of “intellectual stimulation” for helping to lay the groundwork for his successful writing career.

Jackie Lacey, ’79 became the first woman and first African American district attorney for L.A. County. After earning a bachelor’s degree in psychology at UCI, Lacey studied law at USC, graduating in 1982. Four years later, she joined the L.A. County D.A.’s office, where she has prosecuted thousands of criminal cases, including the county’s first race-motivated hate crime, a murder. She was elected district attorney in November 2012, and now oversees the nation’s largest local prosecutorial office.
Darren Fells, a standout UCI basketball player from 2004-08, earned a spot as tight end with the NFL’s Arizona Cardinals in 2014. That makes him the school’s first former student-athlete to become a member of an NFL team’s season-opening roster.
UCI continues to burnish its reputation as a mecca for **creative ventures** in business, science and academia.

‘Antrepreneurs’

To spur and guide student business ventures, UCI established the **Blackstone Launch Pad** in conjunction with UCLA, USC and the Los Angeles Economic Development Corp. under a $3.5 million grant from the Blackstone Charitable Foundation. The center is modeled after a campus entrepreneurship project developed at the University of Miami in 2008.
The School of Humanities announced plans to offer a minor in Persian studies in 2015, thanks to financial support from the Farhang Foundation, a nonreligious, nonpolitical and not-for-profit entity that celebrates and promotes Iranian art and culture. The program will consist of existing and new courses.

**Solar Decathlon**

For Solar Decathlon 2015, an international student contest to design and build the best solar-powered home, UCI will join forces with Chapman University, Irvine Valley College and Saddleback College as Team Orange. The UCI-led group will compete against 19 other teams at Orange County’s Great Park. The contest is sponsored by the U.S. Department of Energy.
Aiming to “transcend traditional academic boundaries” in UCI’s rise to global research preeminence, the new Interschool Academic Initiatives sponsored three multidisciplinary projects in 2014:

**Data Science Initiative**

To help our increasingly data-centric world, this project brings together faculty from almost every school to explore overlapping interests in the area of data science/big data, including methodology, infrastructure, theory, policy and education.

**Medical Humanities Initiative**

Uniting faculty from humanities, medicine, social sciences and arts, this initiative focuses on promoting a healthcare model that’s patient-centered, culturally sensitive and responsive to community needs.

**Water UCI**

Fostering collaboration in the fields of fundamental and applied water science, technology, engineering, management and policy, this project uses California as both a point of departure to address global water issues and a benchmark for applying innovations in water resource monitoring, groundwater management, wastewater recycling and demand-side management.
Community Impact
On a daily basis, UC Irvine programs, faculty, students and alumni make a difference in the lives of people across the region and globe.

Digital media are changing the way we learn, work, play and interact as a culture – a phenomenon being researched by David Theo Goldberg, professor of comparative literature, anthropology and criminology, law and society. Under the auspices of the Digital Media and Learning Research Hub (which received three years of funding in June 2014 from the John D. and Catherine T. MacArthur Foundation) in the UC Humanities Research Institute, Goldberg and his colleagues have shown that the digital revolution’s implications for learning and education are profound. They’ve also developed a theory of connected learning for a networked society.

The Center for Autism & Neurodevelopmental Disorders – a leading research and treatment center for children and young adults with autism and other developmental disorders – welcomed Catherine M. Brock, a highly regarded clinical and administrative leader in the field of autism spectrum disorders, as its new executive director. The center is a collaboration of UCI’s School of Medicine, CHOC Children’s Hospital, Chapman University’s College of Educational Studies, the Children & Families Commission of Orange County, and the William & Nancy Thompson Family Foundation.

FINANCIAL LITERACY

Underprivileged eighth- and ninth-graders live on campus for a week while learning how to balance a checkbook, make shrewd investments and prepare for college during UCI’s Financial Literacy Summer Residential Program, now in its fourth year. The program is hosted by the Merage School’s Center for Investment and Wealth Management.
Tackling a critical nationwide shortage of nursing professors, UCI launched a Ph.D. program in Nursing Science. It’s the county’s only program to turn nurses into academics and is designed to address the growing demand for nursing education.

PHILANTHROPY

With the outstanding help of our philanthropic partners, UCI fundraising experienced a highly successful year. Private giving increased in 2013-14, with 22,474 new gifts and commitments totaling $97.9 million (cash received), or $77.8 million (new funds committed). By the close of the fiscal year, UCI’s $1 billion Shaping the Future campaign had raised more than $911 million to support students, create knowledge, improve health, inspire global leaders and sustain the planet. Set to end on UCI’s 50th anniversary in 2015, the effort has raised more than $18 million in undergraduate scholarships, $50 million in graduate fellowships, $78 million for academic chairs, $84 million for capital support and nearly $680 million in program and equipment support.

Private giving in 2013-14 supported programs and faculty research that are noteworthy regionally, nationally and globally. For example, the John D. and Catherine T. MacArthur Foundation contributed $12.46 million for investment in faculty and the multi-campus UC Humanities Research Institute hosted at UCI. The W.M. Keck Foundation funded two UCI research projects: $1 million to test models for controlling the spread of malaria, the leading cause of death in Africa; and $1 million to study chemical reactions on the surfaces of liquids using X-ray beams—designed to better understand the chemistry of the air that leads to smog pollution.

The campaign has touched virtually every aspect of the campus, including:

- Doubling the number of endowed chairs held by world-class faculty and researchers
- Creating 200+ new student awards and 2,000+ new scholarships and fellowships
- Establishing and naming new schools, facilities and programs
- Opening the UC Irvine Douglas Hospital and completing the $50 million hospital campaign
- Dedicating the School of Medicine’s new state-of-the-art medical education building, the Newkirk Alumni Center, the Gavin Herbert Eye Institute and Sue & Bill Gross Hall: A CIRM Institute
- Strengthening connections to Orange County’s business and community leaders through the University of California, Irvine Foundation and creation of the Institute for Innovation

CFEP

To boost the number of low-income and underrepresented freshmen at UCI, the Center for Educational Partnerships reaches out to thousands of students each year to pique their interest in the campus and help prepare them academically. CFEP was the first program of its kind in the UC system.
Honored as Orange County’s top arts organization at 2014’s Coast Community Awards, the **Claire Trevor School of the Arts** enjoyed another banner year of musical, cultural and theatrical achievements.

The **UCI Symphony Orchestra** partnered with Santa Ana High School to expose young students to college-level music education. The program was aided by a grant from the Nicholas Endowment.

The portable **New Swan Theater** presented its third season of offbeat Shakespearean productions under the stars. The sold-out summer shows included a “Twelfth Night” set in the Roaring '20s (complete with an original ragtime piano score) and a freshly imagined “Romeo and Juliet.”

The American premiere of Nobel-nominated Ngugi wa Thiong’o and Micere Githae Mugo’s **“The Trial of Dedan Kimathi”** was produced by the Department of Drama in partnership with the schools of law and social ecology. Set in 1956 Kenya, the production was personally overseen by Ngugi, a distinguished professor of English at UCI.

The **Department of Dance’s John Crawford** produced an international festival of multi-site dance and digital media performances connecting students and faculty at UC Irvine with participants in Berkeley, New York, Illinois and Canada via live high-definition video and audio over high-speed computer networks for a series of performances and symposia.
Inclusive Excellence
Even before inclusiveness became a watchword, UCI valued the concept. That commitment has grown and flourished over the decades, becoming a hallmark of the school’s approach to excellence.

In May 2014, the campus held its first Global Equity Games, a team-building event for students, faculty and staff designed to build and sustain community inclusiveness through play and fun.

To encourage cross-departmental faculty and staff diversity interaction, recruitment and mentoring, a number of diversity affinity groups have formed at UCI. They include groups for Asian Americans, African Americans, Chicanos, veterans, LGBT individuals and Native Americans. In a similar spirit, UCI’s Office of Equal Opportunity and Diversity offers an annual Diversity Development Program.
The nearly 600 clubs and organizations on campus are a testament to the university’s diverse makeup. Ranging from a Filipino Catholic group and a Nigerian Student Association to a Lebanese Social Club and a Latino Business Student Association, the organizations encompass a wide variety of cultures, faiths, interests and backgrounds.

Two UCI law school faculty won 2015 Association of American Law Schools awards for excellence in legal education. Professor Mario L. Barnes, who co-directs the School of Law’s Center on Law, Equality and Race, won the Clyde Ferguson Award, the highest honor bestowed on senior faculty by the AALS Section on Minority Groups. Assistant Professor Seth Davis, whose specialties include federal Indian law, was honored by the AALS Section on Federal Courts for his 2014 Columbia Law Review article.

18,474

With 18,474, UCI garnered the biggest cohort of Chicano/Latino California-resident applicants in the UC system.

UCI ADVANCE

The UCI ADVANCE Program, which promotes faculty and graduate student equity, inclusion and diversity, awarded its first ADVANCE Spirit Grants to humanities professors M. Oreste Fiocco, Adria L. Imada and Emily Rosenberg; nursing professor Yuqing Guo; physical sciences professor Alessandra Pantano; social ecology professor Sarah D. Pressman and social sciences professor Ana Rosas.

Universities have a compelling interest to create diverse communities of inquiry; this is the essential precondition for thoughtful deliberation amidst a robust exchange of ideas. By ensuring the access and inclusion of people of all backgrounds and life experiences, ADVANCE upholds UCI’s fundamental scholarly and research mission.

Chancellor Howard Gillman
Last year, UC Irvine reached new heights in diversity hiring. Half of the school’s new faculty hires were women, and 20 percent were African American or Latino. The six African American recruits were professors Michele Goodwin, Kaaryn S. Gustafson and L. Song Richardson in the School of Law, and assistant professors Davin L. Phoenix (political science), Bryan L. Sykes (criminology, law & society) and Tim Downing (biomedical engineering). In addition, UCI welcomed its largest cohort of Chancellor’s ADVANCE Postdoctoral Fellows: Jaye Austin Williams (drama), Joseph Morales (english), Laura Enriquez (sociology), Nathan Garcia (earth system science) and Philip “Flip” Tanedo (physics & astronomy).

One of the earliest diversity efforts on campus, the Cross-Cultural Center, celebrated its 40th anniversary in 2014 with a keynote address by Professor Emeritus Joseph L. White, “the godfather of black psychology” and a mentor to UCI minority students for nearly 50 years. The center, the first of its kind in the entire UC system, was founded in 1974 as a sociocultural support system for ethnic minority students. Today it sponsors a host of programs, activities and services.
Facts & Figures
**Fund Source Categories**

($ in Thousands)

<table>
<thead>
<tr>
<th>Source Category</th>
<th>Amount</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Appropriations</td>
<td>$236,931</td>
<td>9.9%</td>
</tr>
<tr>
<td>Tuition &amp; Fees</td>
<td>$432,116</td>
<td>18.1%</td>
</tr>
<tr>
<td>Federal Government</td>
<td>$252,430</td>
<td>10.5%</td>
</tr>
<tr>
<td>State Contracts &amp; Grants</td>
<td>$21,767</td>
<td>0.9%</td>
</tr>
<tr>
<td>Local Government</td>
<td>$3,768</td>
<td>0.2%</td>
</tr>
<tr>
<td>Private Gifts, Grants &amp; Contracts</td>
<td>$100,473</td>
<td>4.2%</td>
</tr>
<tr>
<td>Educational Activities</td>
<td>$213,757</td>
<td>8.9%</td>
</tr>
<tr>
<td>Auxiliary Enterprises</td>
<td>$169,170</td>
<td>7.1%</td>
</tr>
<tr>
<td>Teaching Hospitals</td>
<td>$873,836</td>
<td>36.5%</td>
</tr>
<tr>
<td>Other Sources</td>
<td>$89,330</td>
<td>3.7%</td>
</tr>
</tbody>
</table>

**Total** $2,393,578  100%
Function Categories
($ in Thousands)

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instruction</td>
<td>$545,354</td>
<td>25.4%</td>
</tr>
<tr>
<td>Research</td>
<td>246,361</td>
<td>11.5%</td>
</tr>
<tr>
<td>Public Service</td>
<td>9,202</td>
<td>0.4%</td>
</tr>
<tr>
<td>Academic Support</td>
<td>176,345</td>
<td>8.2%</td>
</tr>
<tr>
<td>Teaching Hospitals</td>
<td>762,360</td>
<td>35.5%</td>
</tr>
<tr>
<td>Student Services</td>
<td>78,677</td>
<td>3.7%</td>
</tr>
<tr>
<td>Institutional Support</td>
<td>71,457</td>
<td>3.3%</td>
</tr>
<tr>
<td>Operation &amp; Maintenance of Plant</td>
<td>43,259</td>
<td>2.0%</td>
</tr>
<tr>
<td>Student Aid</td>
<td>93,151</td>
<td>4.3%</td>
</tr>
<tr>
<td>Auxiliary Enterprises</td>
<td>121,741</td>
<td>5.7%</td>
</tr>
</tbody>
</table>

$2,147,907 100%
Student Fees

**California residents** (undergraduates)  $14,757

**Nonresidents** (includes nonresident tuition, fees)  $37,635

**Enrollment** (fall 2014)

- Undergraduates  24,489
- Postbaccalaureates  67
- Graduate students
  - General campus  4,888
  - Health sciences  1,292
- Total  30,736

**Freshman Applicants** (fall 2014)  66,505

**Freshmen Enrolled** (fall 2014)  5,435

Degrees Awarded

<table>
<thead>
<tr>
<th>Degree</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor’s</td>
<td>6,294</td>
</tr>
<tr>
<td>Master’s</td>
<td>1,210</td>
</tr>
<tr>
<td>Ph.D./Ed.D.</td>
<td>414</td>
</tr>
<tr>
<td>M.D.</td>
<td>97</td>
</tr>
<tr>
<td>J.D.</td>
<td>92</td>
</tr>
</tbody>
</table>

**Total**  8,107

Average Time to Complete

**Baccalaureate:** 4.33 years

Workforce (fall 2014)

- Regular-rank faculty  1,154
- Other teaching faculty  1,754
- Nonteaching academics  2,739
- Campus staff  5,046
- Medical center staff  4,618
- Subtotal  15,311
- Student employees  7,074
- Total  22,385

Current Undergraduate Student Diversity and Access

UC Irvine strives to provide quality education to a diverse mix of undergraduate students. This past year, 27 percent of our undergraduates were from under-represented minority groups. This is an increase of 87 percent in terms of the proportion of our fall undergraduate enrollments in the last 10 years. In raw numbers, the figure has more than doubled.

We take great efforts to make our educational programs accessible to all families. The proportion of our new undergraduates who come from families of limited means or who are first-generation has increased substantially in recent years. Half of our new freshman and new transfer students are now Pell Grant recipients and/or first-generation students.