

College of Letters
and Science

LEADERS
21ST CENTURY
PREPARING

UCDAVIS

On the Cover:

The College of Letters and Sciences is the largest college at the university. Every student, regardless of their major, has an encounter with Letters and Science through classes in art, chemistry, cultural studies, earth and planetary sciences, English, history, mathematics, philosophy, physics, sociology, writing, and many other disciplines. It is the place where faculty, students and alumni from every college and department come together, where our well-respected and well-known interdisciplinary approaches take place.

At a time when our very talented students have so many potential paths to take, the choices can be overwhelming, the future uncertain. But through their time at UC Davis and their studies in the College of Letters and Science, students can make discoveries and connections among diverse disciplines, positioning them to enter into the workplace of the future ready not only to lead in a variety of fields, but also to invent new disciplines, careers and industries.

In the Photo: The complexity of the reflection and appearance of various pathways in the cover image of students on the steps of the Social Sciences and Humanities building at UC Davis is evocative of the theme for this issue—an examination of the multiplicity of choices our students have as they navigate their time at UC Davis and ponder what the future may hold.

Photo Credit: Gregory Urquiaga



From the Deans

Greetings from UC Davis,

We are pleased to present our annual alumni magazine at a time when many of us are reflecting on events and accomplishments of the past year, celebrating with friends and family, and looking forward with excitement and optimism to the new year.

This is a time of great change and promise at UC Davis. Nowhere is our promise more evident than at the College of Letters and Science. Here, we have a front row seat on the future, at the very heart of the university where virtually every student takes a course and nearly half of all undergraduates choose a major. Preparing students to thrive in the multidisciplinary, communication-intensive 21st century world of work is one of our greatest strengths as a college. One need only look to our accomplished alumni to see the proof.

In this issue, we feature stories and profiles that illustrate the many ways we serve our students, in the classroom and out. For instance, we highlight myriad opportunities for students to practice what they are learning in real world environments and to help them prepare for fulfilling careers after they graduate. We do this through hands-on learning, networking, internship opportunities, connecting students with professionals and potential employers, and by providing opportunities to apply their learning through work with community organizations and nonprofits. Alumni profiles provide just a glimpse into the interesting careers our graduates have embarked upon as a result of their time at UC Davis.

In the College of Letters and Science, we also encourage undergraduates to dive into research and take advantage of a wide array of opportunities to put their questions and ideas to the test, from partnering with faculty on cutting-edge research and novel new applications, to collaborating with other students in the gaming lab, to presenting research findings at conferences and symposia.

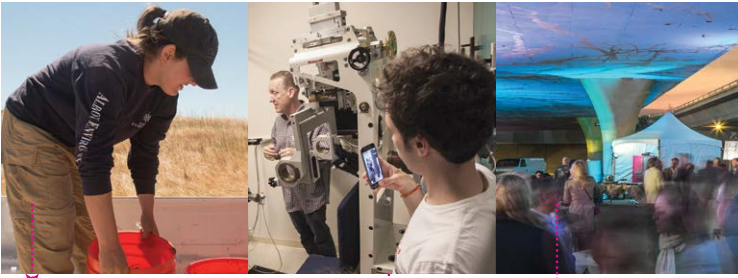
We hope you enjoy reading about our students and alumni, as well as catching up on college news and faculty research.

All the best for a fulfilling season and new year,

Susan B. Kaiser, Interim Dean, Humanities, Arts and Cultural Studies

Li Zhang, Interim Dean, Social Sciences

Alexandra Navrotsky, Interim Dean, Mathematical and Physical Sciences



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This magazine is published by the UC Davis College of Letters and Science

Editor: Donna Justice, director of marketing and communications
530-752-8778

Staff Writers:

Jeffrey Day, Kathleen Holder,
Donna Justice, Becky Oskin

Photographers: Karen Higgins,
Gregory Urquiga, Thomas Ushing

Art Director: Morissa Rubin

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UC Davis College of Letters and Science



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UC DAVIS BIG PART OF SMALL BOOKS ON EVERYDAY OBJECTS

When UC Davis alumnus **CHRISTOPHER SCHABERG** thought about who would be great contributors to the book and essay series he was creating, he went back to colleagues at UC Davis. So far his UC English doctoral classmates, **JOHN GARRISON** (Ph.D., English, '11) and **KARA THOMPSON** (Ph.D., English, '09), along with English professor Scott Shershow, have written essays and books for the *Object Lessons* series.

The well-received essays in *The Atlantic* and books by Bloomsbury Publishing examine the life of ordinary objects we often take for granted. Writers observe the “object” from multiple angles—history, literature, philosophy, science. Anything is fair game and there are no set formats.

“It’s really a cacophony of topics,” said Schaberg, who earned his doctorate in English in 2009 and is an associate professor at Loyola University, New Orleans.

The *Object Lessons* books are available at the UC Davis Bookstore. Read more about the books at bit.ly/2fmRYhz.

— Jeffrey Day

▶ career paths



Stats Students Are International Stars

A student team from UC Davis won first place in the 2016 Data Mining Cup, an international data analysis competition held this summer in Berlin. This year, 120 teams from 30 countries sought to predict returns for a fashion distributor. Returns are a major cost driver for online retailers, and the teams worked with anonymized data from a real company.

The team of graduate students from the Department of Statistics earned a prize of 2,000 euros (about \$2,220). The team members—**MINJIE FAN, QI GAO, HAO JI, NANA WANG, JILEI YANG** and **CHUNZHE ZHANG**—came out of the course “Statistical Practice and Data Analysis” (Statistics 260). “The class provides students hands-on experience with data analysis, and we handle all data sizes, including the big data in the Data Mining Cup,” Professor **JANE-LING WANG** said. “I’m extremely proud of the performance of the team.”

— Becky Oskin



Geology Field Camp Delivers Fundamental Skills and Modern Methods

Field camp is one of geology’s enduring rites of passage. In this capstone course, juniors and seniors spend six weeks in the wilderness learning how to document complex geological phenomena.

The corrugated strata at Poleta Folds in Deep Spring Valley, on the east flank of the White Mountains, and other iconic geologic sites in Northern California are where UC Davis geoscience students become versed in fundamental field methods and modern mapping tools. “Teaching a large group of students in a remote desert is challenging, but the location is truly a unique setting for field education. Over the time spent here, every student makes tremendous gains in confidence and skill as a field geologist,” said Professor **MIKE OSKIN**, who alternates summers with Professor **ERIC COWGILL**.

Teaching at field camp centers on state-of-the-art geologic mapping—the budding geologists learn to use GPS, remote sensing data, and imaging and analysis software. But students also pick up intangible skills that employers value, such as working with teams and teasing apart thorny rock relationships in a limited time. Environmental firms, federal agencies and petroleum companies all need professional geologists who can deal with the uncertainty inherent in many geologic problems.

For the Department of Earth and Planetary Sciences, offering “summer field” is fraught with logistical and financial challenges. The challenges aren’t unique to UC Davis; the number of geoscience departments offering summer field courses has dropped by more than half in the past 20 years, according to the American Geological Institute. For students, field camp can be a financial hardship because the course is expensive and takes them away from summer jobs for six weeks.

In recognition of the important and unique learning experience provided by field camp, Professor Emeritus **ELDRIDGE MOORES**, the department’s first field camp instructor, established a fund to help defray costs. The Eldridge and Judy Moores Field Geology Fund (give.ucdavis.edu/GELA/123282) supports students at both the undergraduate and graduate levels participating in independent and department-sponsored field excursions in California and beyond.

— Becky Oskin



Work Of Art

Tailored to Help Art Majors Succeed

Nearly every student has concerns about what they'll do when school is over. For those in the arts, that can be especially tricky.

To make career paths clearer, last year the Arts Group Advising Center started Work of Art: Career Series for Student in the Arts. The center and series serve students in studio art, art history, design, theatre and dance, music, and cinema and digital media.

"We considered our students' needs and what we could reasonably and successfully do right away," said Ariel Collatz, the advising center's undergraduate programs manager.

The quick answer was the series of workshops covering topics like creating a presence in cyberspace, networking, and interviewing techniques tailored specifically to arts majors.

"Our workshops need to be different and more directly related to students in our areas," said Julie McGilvray, undergraduate advisor and director of the series. "And art students often need more assistance because career paths are not as obvious."

That means little things like creating a resume that lists accomplishments by function, not by chronology, and "we put a great deal of emphasis on networking," McGilvray said.

The center and series have resources on internships, regularly develop more internships, and encourage students to reach out to organizations they're interested in to create their own internships, McGilvray said.

"We want to empower the students to take charge," Collatz said.

If a student is committed to making art, the center wants to help them keep making art. "Some students come to us and say 'How am I going to make a living at this? I might change my major,'" McGilvray said. "If the students can't see a path, they'll change majors. Our job is to help them succeed with an art major."

They may find that success through acting, painting or composing, but they might be just as happy and successful in areas less directly related, such as theatre or film production, arts administration, or teaching.

"They may work in their specific field, but may find success in other fields," Collatz said. "Both are wonderful success stories."

—Jeffrey Day



Archaeological Field School students Tanee Chum (with shovel) and Ella Garcia excavate a Patwin site near Fairfield.

Digging for Clues to Past Cultures—and Future Jobs

Pink and blue pin flags fluttering in the grass and a few rectangular patches of bare earth—some revealing ancient grinding stones—were the most visible marks of three weeks of student labor on the edge of Suisun Marsh near Fairfield, California.

Ten undergraduates and two graduate student instructors endured swarms of mosquitos, tramped through thistle and sifted through shallow layers of dirt to identify and map clues to the lives of the Patwin people who once hunted and fished here.

Welcome to Trinomial CA-SOL-346 at Rush Ranch Open Space reserve in Solano County, the second of two sites excavated by students in the UC Davis 2016 Archaeological Field School.

Offered since the 1970s, the field school provides students with a foundation in archaeological survey, excavation and other field methods—training that can lead to employment after graduation.

“We have quite a few who are ready to start looking for jobs,” said Roshanne Bakhtiary, one of two anthropology graduate students who taught the six-week course.

Ellen Garcia, who completed her anthropology degree in June, had a job lined up with California State Parks in Sacramento before she even finished the course.

Co-instructor Nick Hanten said state and federal laws protecting environmental and cultural resources create a number of jobs for archeological field technicians.

Hanten, who took the field course himself as part of his undergraduate anthropology studies at UC Davis, went to work for a cultural resources management consulting firm after graduating in 2011. “My mom was quite happy that I had a job in the thing that I studied in as an undergrad,” he said.

This summer, students started the six-week course at Blue Oak Ranch Reserve, a UC-managed reserve in Santa Clara County where they carefully dug through midden (prehistoric refuse heaps) for clues to the ways of life of the Ohlone people.

The second half of the field school took them to Rush Ranch, about five miles southeast of Fairfield. Archaeologists had found some grinding rocks when the Solano Land Trust acquired the property in 1988, but Bakhtiary said the site had never been excavated until the field school students arrived. During their time there, the students mapped 28 bedrock mortars.

They also collected stone tool fragments, projectile points, shell beads and the remains of long-ago meals—bird bones and freshwater mussel shells—to bring back to UC Davis for lab testing.

“I love it. It’s so much more interesting when you get to see and do the things you learn about.”

— Juliet Hook



Above: Juliet Hook records field notes.
Right: An obsidian flake, a byproduct of tool production, will be brought back to the lab for dating.

Bakhtiary said the finds will further her doctoral research on how people harvested shellfish in different regions of the San Francisco Bay Area.

Field school is physically demanding. Students lived on-site—the first location in cabins and the second in tents—and took turns cooking meals for the group. They worked eight-hour days Monday through Friday and half days on Saturday. They walked up to 15 miles a day and moved a lot of soil—shoveling it, lugging buckets and sifting dry dirt or hosing mud through screens.

“You do a lot squats and lunges while you’re screening,” said Shelly Goswami of San Jose. “It’s a full body workout.”

And as they surveyed, marked excavating grids and scraped away dirt in layers measuring 5 to 20 centimeters thick, they took copious field notes.

Juliet Hook, a senior from Altadena, said she ended up liking the course far more than she anticipated. “I love it. It’s so much more interesting when you get to see and do the things you learn about.”

— Kathleen Holder

Mellon Public Scholars Put Research Skills to Work

Across the country, humanities institutes are offering graduate students an opportunity to explore and shape the relationship between universities and their communities through public scholarship. This year, UC Davis joined the conversation. The Andrew W. Mellon Foundation awarded the UC Davis Humanities Institute (DHI) \$400,000 to inaugurate the Public Scholars Program, which combines the research-oriented goals of nurturing public scholarship with professional development for graduate students.

Every year, the program invites 10 graduate students in the humanities and the humanistic social sciences to participate in a spring training and planning seminar, followed by a summer internship. One-on-one faculty mentorships provide further interdisciplinary research connections for students and build on engaged scholarship at UC Davis.

The 2016 group of scholars represent the breadth of UC humanistic graduate studies: art history, anthropology, cultural studies, history, world cultures, language studies and literature. The inaugural cohort also included eight students from the other comprehensive UC campuses, selected by their humanities centers and institutes and supported by a collaboration award from the UC Humanities Institute.

This year scholars partnered with community organizations to design mutually beneficial projects in locations as disparate as a Mexican women’s prison and a Northern California artists’ colony. Closer to campus, two other scholars are partnering with the Sierra Health Foundation and the qualitative research branch of the California Energy Commission.

Project Highlights

Loren Michael Mortimer, a Ph.D. candidate in environmental history, is developing an interactive application mapping Akwesasne Mohawk land at the U.S.–Canada border. Collaborating with community leaders and storytellers, Mortimer is creating “a living documentary history” available to tourists through their smartphones as they move through the indigenous space (experienceakwesasne.com).

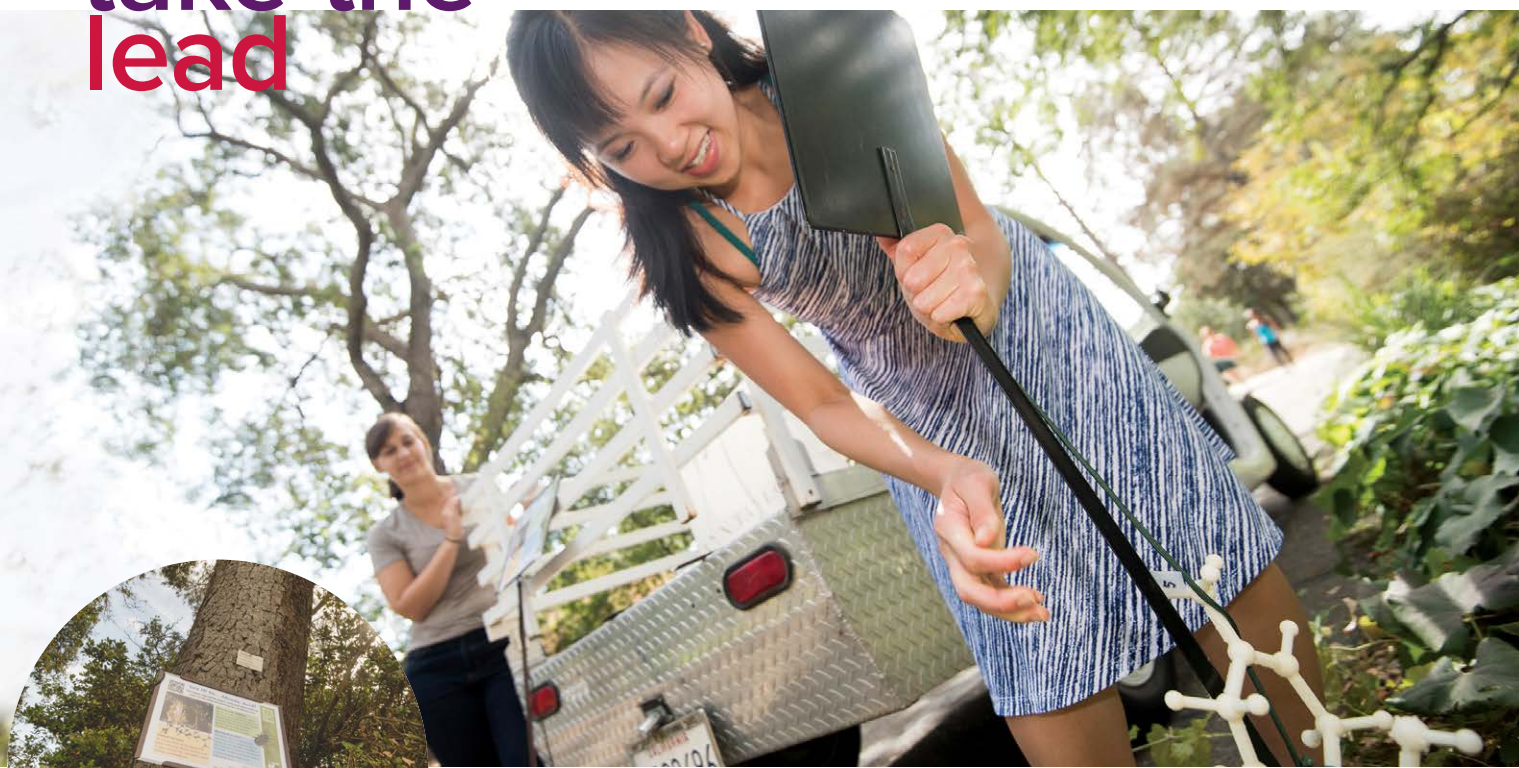
Studying racial equity and cultural production in Oakland, cultural studies Ph.D. student Trisha Barua had an established relationship with EastSide Arts Alliance. She is developing a research plan to build demand for contemporary performance among East Oakland’s communities of color.

Cintha Ammerman, who is earning her Ph.D. in Native American studies, is creating a social media strategy for a Q’eqchi Community Association. As she develops informational videos and content for their website, she draws on her skills as a cultural translator to speak about the organization and the communities they represent to various audiences around the world, including potential funders.

Other projects include a prison education program in Solano County and a collective oral history of multiethnic publishing in the Bay Area. Follow the first cohort’s progress on our Public Scholars Blog at publicscholars.ucdavis.edu.

— Story courtesy of the UC Davis Humanities Institute

▶ students take the lead



Parallel Projects Bring Chemistry to the Arboretum

Grad Student Merges Science, Art and Nature in Arboretum Exhibit

NHU NGUYEN (B.S., chemistry, '12), an artist and doctoral student in chemistry, is the mastermind behind a recent exhibit in the UC Davis Arboretum called Walking in the Woods with Chemistry.

Among the extraordinary array of plants in the arboretum are species whose chemical compounds have been adapted for a wide variety of purposes, including medicines, perfumes and dyes. Installed from October 2015 through September 2016, the exhibit highlighted some of the molecules produced by plants and how they are used in our daily life.

The idea for the exhibit emerged from a chance meeting between Nguyen and Elaine Fingerett, academic coordinator for the arboretum, at a campus art/science fusion event where Nguyen had a painting on display. The conversation turned to trees and plants, inspiring Nguyen to suggest an installation exploring plants and their chemistry. Working with her advisor, chemistry professor **DEAN TANTILLO**, and plant biology professor Philipp Zerbe, Nguyen created displays featuring how and why

plants use certain molecules, as well as related UC Davis research. Nguyen also printed 3-D models of each molecule, which were mounted next to the displays in several areas of the arboretum.

"I hope this project illustrated a place where art meets science, as well as offering a glimpse into the many connections between science and nature," Nguyen said.

Professor Creates Permanent Installation on Medicinal Plant Uses

While Nhu Nguyen was preparing an interdisciplinary overview of plant uses, chemistry professor **JARED SHAW** was partnering with high school students on a similar project for the arboretum. Shaw has National Science Foundation funding (through a prestigious CAREER award) to create a permanent installation with five displays describing medicinal uses of arboretum plants. "The arboretum is an ideal setting for educating the public on the origin of chemical compounds used in medicines and inspiring enthusiasm in further study of natural compounds," Shaw said.

— Becky Oskin



AN EFFORT THAT WOULD MAKE GUTENBERG PROUD: THE CALIFORNIA AGGIE

BACK IN PRINT



SCOTT DRESSER started his second year as editor-in-chief of *The California Aggie* with a brand-new challenge: locating the news racks that used to dot the campus.

It was a problem that Dresser could relish—born of a successful campaign by the political science/economics double major and other student staff members to bring *The Aggie* back to print after 2 ½ years of online-only editions.

With \$230,000 in operational funding from an \$11.19 annual fee passed by students last year, *The Aggie* began printing a weekly edition on Thursday, Sept. 22—the first of 30 planned for 2016–17.

The return to print came 101 years after the student-run newspaper made its debut as the *Weekly Agricola* on a fledgling campus then known as the University Farm.

One of the oldest student newspapers in California, *The Aggie* during its heyday published five days a week, covering its print and online operations with about \$500,000

in annual advertising revenue. But that revenue stream evaporated as advertisers moved online, and the paper ceased print publication in March 2014.

Last winter, Dresser and other *Aggie* editors and managers—most of them College of Letters and Science majors—asked student voters to add \$3.73 a quarter to their fees for five years to bring the print paper back.

The “Print *The Aggie*” initiative was the second attempt in three years to pass a fee to support the paper. A similar measure in winter 2014 received the needed majority of those voting, but failed because of lower-than-required voter turnout.

To get out the vote this time, Dresser and his staff campaigned hard—setting up tables on the Quad, speaking to classes and clubs, and meeting students as they returned to campus late at night and early in the morning. They also printed a special 100th anniversary issue to show students what they were missing.

The measure passed, squeaking past the required 60 percent with 61.53 percent voting yes and surpassing the 20 percent voter requirement with 21.68 percent.

“I think it was just an indication that UC Davis students really do want to be informed,” Dresser said. “We were the only UC campus without a print paper.”

Dresser, who grew up in Walnut Creek reading newspapers, said he takes pride in exposing other students to the “intrinsic value” of a print paper in addition to news online.

“There are so few times you have the opportunity to create tangible, lasting impact on a community,” he said. “It’s probably the hardest thing I’ve ever done—and the most rewarding. We made a campus of 35,000 people a better place.”

— Kathleen Holder



▶ undergraduate research



ASPIRE Program Gets Students Into Labs Early

Psychology major **BRYNNA THIGPEN** got an early introduction to scientific research. As a sophomore, she became a research assistant at the UC Davis Center for Mind and Brain, designing and conducting experiments on memory development in children.

Thigpen was one of six undergraduates to first participate in the Accelerating Success by Providing Intensive Research Experience program, or ASPIRE.

Founded in 2014, the program gives top students the chance to work with leading faculty in hands-on research in their freshman and sophomore years. The program grew to 11 students last year and will increase to about 18 this year.

EMILY KAPPENMAN (Ph.D., psychology, '12) was a postdoctoral researcher at the Center for Mind and Brain when she co-founded ASPIRE with **STEVE LUCK**, a psychology professor and the center's director.

Kappenman, now an assistant professor of psychology at San Diego State University, received a UC Davis Chancellor's Award for Excellence in Mentoring Undergraduate Research last spring.

"My experiences in this lab have completely changed what I see myself doing in the future," student **RAPHAEL GEDDERT** wrote in supporting Kappenman's nomination. "Emily's mentorship opened doors I never foresaw."

Before ASPIRE, Kappenman trained a number of undergraduates in sophisticated research methods, Luck said. "However, she and I were both constantly frustrated by the fact that they didn't usually start working in the lab until they were juniors or seniors, at which

point it was too late to give them enough training for them to reach their full potential" (e.g., designing and running a truly substantial honors thesis project).

The program now lists 28 participating faculty members—leading researchers in psychology, neuroscience and economics.

"So far, it has worked out great," Luck said. "We have several students who started as sophomores two years ago and are now seniors working on honors theses."

Thigpen is one of them. She has spent two years working in the Memory and Development Lab directed by **SIMONA GHETTI**, professor of psychology and a faculty member at the Center for Mind and Brain.

Postdoctoral mentor Janani Prabhakar "involved me deeply in her research, from teaching me how to run experiments, to involving me in experimental design, to asking me to coordinate experiments, to asking me to critique pilot studies, to reading papers," Thigpen said. She presented her findings on preschoolers' uncertainty of the future and adolescents' reasoning skills at ASPIRE spring poster sessions in 2015 and 2016.

This past summer, Thigpen worked 20 to 30 hours a week on a project that is the focus of her senior thesis. "I have gained many skills I plan to use in my future career, including collaboration with a team, working under superiors, becoming literate in statistics and research, learning how to read academic papers, working under a deadline, and communicating regularly with bosses."

— Kathleen Holder



Launching Crocker Nuclear Laboratory Into The Future

Stepping inside the Crocker Nuclear Laboratory

control room can spark nostalgia for space-age design. Bakelite knobs and flashing analog switches parade across sofa-sized control banks that look like they belong on the set of a 1960s sci-fi flick. But the Crocker is far from antiquated.

Even though little has changed since the Crocker opened in 1966, the lab has a bright future. This fall, the Division of Mathematical and Physical Sciences will begin managing the cyclotron and its machine shop, the first step in re-energizing research and teaching at the Crocker.

“The Crocker Lab represents a significant resource for the division,” said **ROBERT SVOBODA**, professor and chair of physics. Tucked inside a modest building in the heart of campus, the Crocker cyclotron is one of the few particle accelerators of its kind still working in the United States. Particle accelerators like the Crocker cyclotron use powerful magnets to propel electrically charged particles such as protons to nearly the speed of light.

The cyclotron’s unique capabilities are ideally suited for contributing basic science for nuclear weapon detection and monitoring, Svoboda said. The facilities will also complement faculty expertise in nuclear science, such as exploring fundamental properties of matter and designing new and improved materials, including high-temperature superconductors.

A Research Setting for Students

The division will also expand hands-on training opportunities for students. “Being able to learn techniques in an actual research setting is really valuable,” said Kyle Bilton, a graduate student in nuclear engineering at UC Berkeley. “We’re picking up skills you can’t get anywhere else.” Bilton was one of 15 undergraduate and graduate students from the U.S. and China who participated in the

2016 Nuclear Analytical Techniques summer school. Held at UC Davis and funded by the National Nuclear Security Administration, the summer school offers broad training in nuclear techniques.

The Crocker will continue to work with faculty from other divisions, as well as welcome industry and government customers. The diversity of research at the Crocker includes air quality, medical treatments and spacecraft radiation testing. “A facility like this could have never survived with a single story,” said retired research chemist Manuel Lagunas-Solar, who worked at the Crocker for more than 40 years. “The key to success was flexibility and versatility.”

Fast Facts

Crocker Lab’s particle beam can be tuned to produce radiation similar in type and energy to that seen in space. Government and industry customers test electronics at Crocker to see how components will withstand solar radiation.

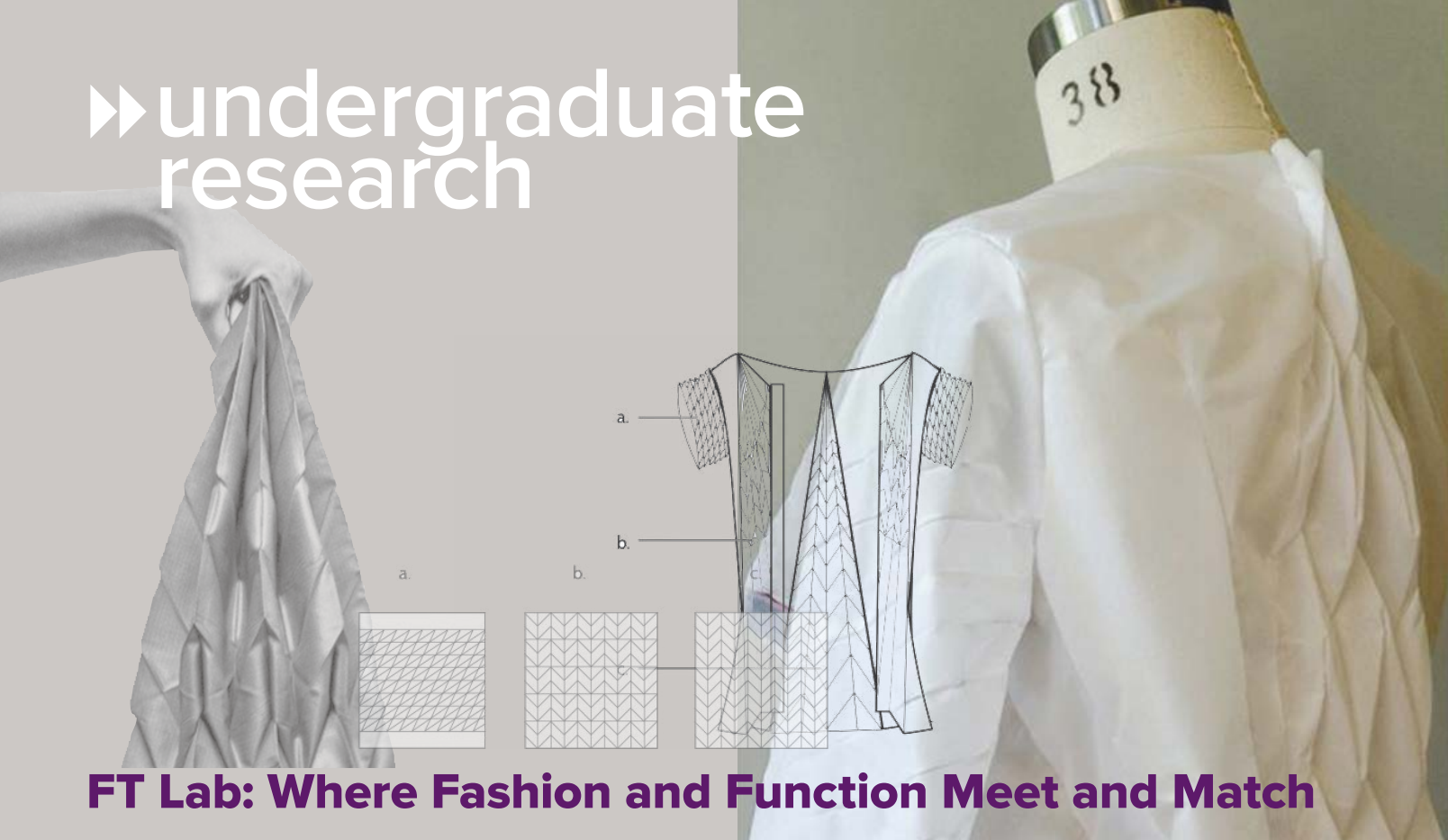
Crocker Lab’s cyclotron has helped treat more than 1,500 people for eye cancer with proton beam therapy. The beam penetrates the eye and then stops, targeting its cancer-killing energy on the tumor itself. With a cure rate of 97 percent, the patient care is a highlight for the staff.

In the 1980s, historians used the cyclotron to analyze ink and paper without damaging priceless historical documents, including a Gutenberg Bible and parts of the Dead Sea Scrolls.

For more about the Crocker’s 50-year anniversary, visit bit.ly/2fDDH38.

— Becky Oskin

► undergraduate research



FT Lab: Where Fashion and Function Meet and Match

In the two years since the Fashion Design and Technology Lab started, assistant professor of design and lab director **HELEN KOO**, lab interns and other students have:

- Won a top prize in the International A' Design Award.
- Had an exhibition at the San Jose Museum of Quilts and Textiles.
- Won a UC Davis Chancellor's Award for Excellence in Undergraduate Research and a Provost's Undergraduate Fellowship Award.
- Presented at the International Textile and Apparel Association's annual conference.

"I can see how passionate, creative and innovative our students are," Koo said. "They bring energies to the research and the lab. Students from various backgrounds work together, exchange in interdisciplinary collaborations, and learn how to work with each other."

For **JASON LIN**, who double majored in design and psychology with minors in art and education, the lab brought all his interests together.

"I was finally able to bridge everything I was working on," said Lin, a native of Elk Grove who graduated in the spring.

Lin and Koo won the A' Design award for a garment design for those with mobility disabilities. Melding a shape memory alloy with origami techniques, they made clothing that unfolds on its own and dresses the wearer.

"I realized fashion can be so much more—you can aesthetically design something and also consider people's needs and feelings," said Lin, now at a Los Angeles design firm.

LETTY UY, who also graduated in the spring with a design degree, came into the lab interested in fashion and graphic design. She designed and built a belt-mounted device that alerts the visually impaired of objects ahead.

"I'm not the most technical person and didn't know if working with electronics was something I could do," said Uy, who is from Antioch. "It was the most rewarding thing I did during my time in school."

TIMOTHY KAI STAPLETON (B.A., Design, '16) won the chancellor and provost awards for his research using 3-D eye tracking to show that highlighting the major joints (knees and elbows) with reflective materials significantly increases a bicyclist's visibility.

"It really opened my eyes to what was possible," said Stapleton, a native of Walnut Creek and lead designer at Foodfully, a startup in Davis aimed at reducing food waste. "I was trying to bridge the gap between science and design, and the professors were so open to that. The design department is great at connecting with other disciplines."

Along with bringing together students and faculty from various areas, outside scholars visit as do those from private industry through which internships have been set up.

"The future direction of design research will be continuously on design-driven, multidisciplinary collaborations in four areas: healthcare, sustainability, functional clothing and education developments," Koo said. "We will keep looking for new ways of including technologies and techniques incorporated into fashion design to solve quality of life issues."

—Jeffrey Day



MODLAB:

Exploring the Humanities

How often do you find a university laboratory filled with humanities majors?

Every day at the UC Davis ModLab where student interns work on gaming, virtual reality and other digital humanities projects.

“They can be software developers, do historical research and data analysis, and work on conceptual and aesthetic design,” said **COLIN MILBURN**, ModLab director and the Gary Snyder Chair in Science and the Humanities. “The real magic recipe is to bring them all together to leverage their varied expertise toward research goals.”

Among recent projects they’ve worked on are “Buypartisan,” a game about the impact of money on elections; “Economusic: Keeping Score,” an application converting economic data into music; and “Frack the Game,” which explores the environmental and sociopolitical implications of fracking. The most well-developed is “Play The Knave,” a virtual reality game in which participants act out scenes from Shakespeare’s plays.

The relocation of ModLab into bigger and better space in Cruess Hall in the 2014–2015 academic year made accommodating interns possible; the program greatly expanded in 2015–2016 with about 40 undergraduate interns. Some are paid, some get class credit, and others take part just for the experience.

It was a student, **ALISON TAM**, who suggested recruiting interns for “Play the Knave.”

“There’s so much they can do and it’s a great environment,” said Tam, a senior majoring in English. “The lab really nurtures students—you’re heard and have input. I got to see that you don’t have to be in computer science to work in this field. This is something we can do too.”

ALIDA ARAICA was looking for a way to merge her interests in literature, computer programming and communications.

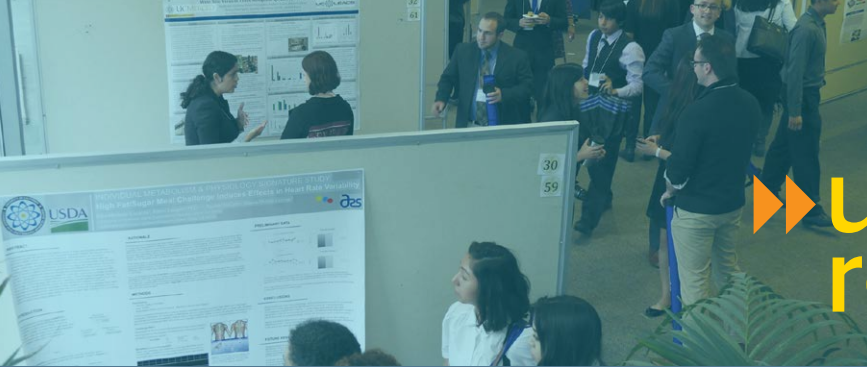
“I didn’t know how to bring these together, but the ModLab was the place to do that,” said Araica, a senior English major who wrote scripts, tested the game and developed social media platforms. “This opened a lot of doors for where I could go with a career.”

IZZY WILLIAMS, who graduated with a degree in English in the spring, was at first intimidated by the technical side of game development, but that changed when she got to the lab.

“It’s so creative and chill, but you’re working with all these high concepts,” said Williams, who is now a third grade teaching assistant in Los Angeles.

“Students loved the idea of doing research that was beyond the written page,” said **GINA BLOOM**, associate professor of English and the person behind “Play the Knave.” “They’re coming at Shakespeare from a different perspective and looking at it in new ways. It’s a good skill to have in any job. The ModLab also provides internships in an area where there aren’t many.”

— Jeffrey Day



▶ undergraduate research

STEM-ming THE LEAKY PIPELINE

Only 12 percent of the STEM doctoral degrees awarded nationwide in 2010 went to underrepresented minority (URM) students, even though URM students earned 18 percent of STEM bachelor's degrees in 2004, according to National Science Foundation statistics. To stem this "leaky pipeline," the two-year-long University of California Leadership Excellence through Advanced Degrees (UC LEADS) program helps educationally or economically disadvantaged undergraduates navigate the path to graduate school in the sciences, mathematics or engineering.

For UC Davis undergraduate **ALICIA FIGUEROA**, the UC LEADS summer research program offered a chance to try out a new field. Figueroa, a double major in mathematics and managerial economics, worked on Antarctic microbial mats with **DAWN SUMNER**, chair of the Department of Earth and Planetary Sciences. These complex microbial communities are living analogues to the earliest life on Earth. "I knew nothing about microbial mats when I started," Figueroa said. "I had to go back to basics and teach myself all the terms. It was really tough, but I did it and now I'm really proud of myself."

Figueroa presented her findings at the 15th annual UC LEADS conference, held at UC Davis in March. Presenting at a conference helps students like Figueroa gain skills that will be valuable in their academic careers, said Lynne Arcangel, the UC Davis LEADS coordinator. Exposure to research also benefits undergraduates by building confidence and motivation and developing mentoring relationships with faculty, Arcangel added.

LEADS students also receive guidance on GRE preparation, career workshops, advising and networking. Arcangel even coaches students on discussing graduate school with their parents, who may worry about cost or careers. "The research part is almost the easiest," Arcangel said.

More about UC LEADS

- UC LEADS sends 85 percent of its students on to Ph.D. programs. The program is funded by the University of California, the UC Office of the President and the California State Legislature. The Office of Graduate Studies at UC Davis oversees the statewide UC program. Each UC campus has a LEADS program.
- UC Davis LEADS program:
ucleads.ucdavis.edu/program-overview
- UC LEADS information:
ucop.edu/graduate-studies/initiatives-outreach/uc-leads.html



New Cognitive Science Major Integrates Many Disciplines

A new undergraduate program in cognitive science is taking off fast—with about 175 students already selecting it as their major.

BERNARD MOLYNEUX, associate professor of philosophy and director of the Cognitive Science Program, said the multidisciplinary major launched last year appeals to a wide array of students.

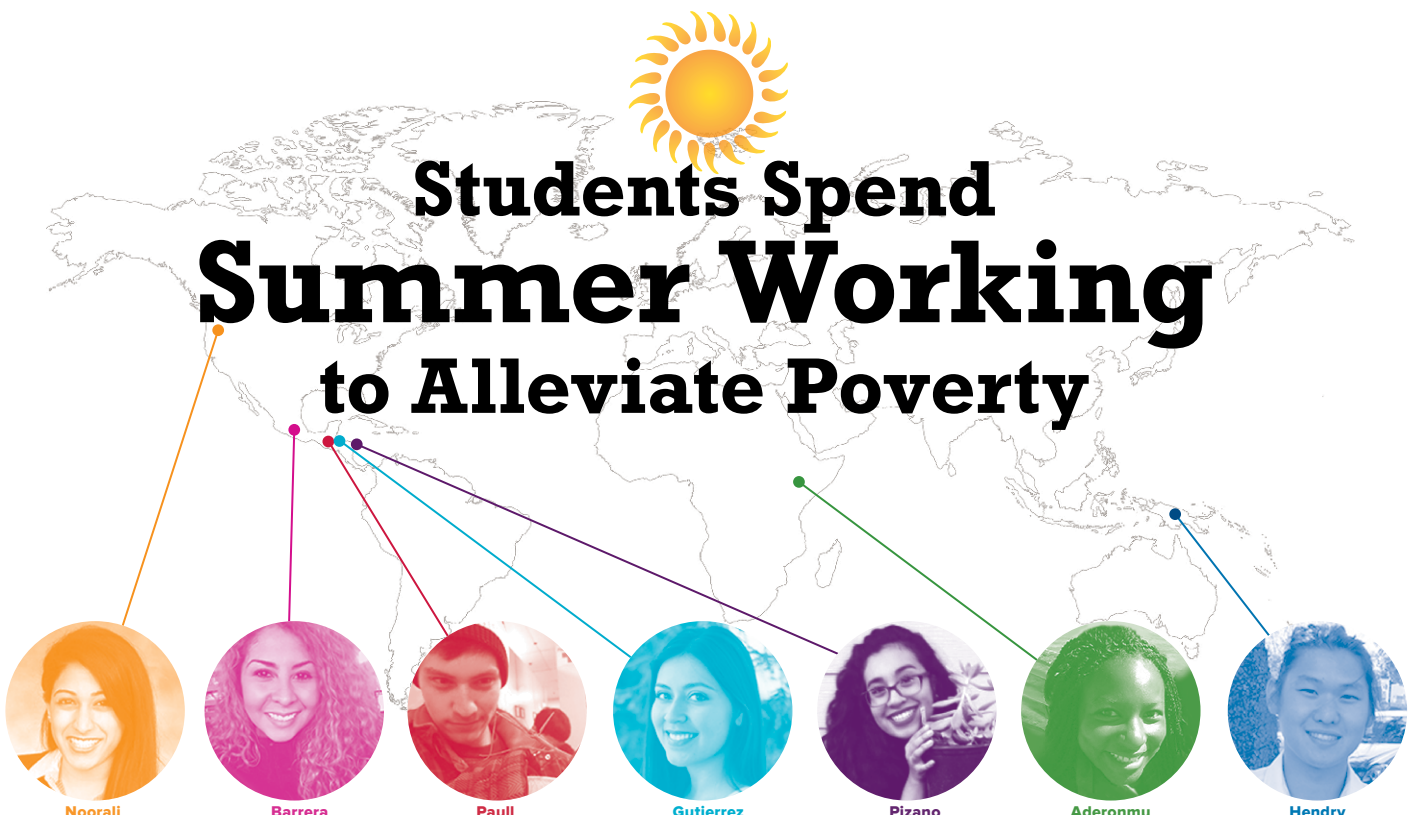
"Who wouldn't be interested in acquiring a better scientific perspective on what is most central and intimate to all of us: our own minds?" Molyneux said.

The program draws from a variety of perspectives to study the human mind, including philosophy, psychology, neuroscience, computer science, artificial intelligence, linguistics and anthropology.

Molyneux said student interest was a driving force in the creation of the program. After a few students asked him to supervise their individual majors in cognitive science, he proposed to colleagues that they create a new major.

"When I was an undergraduate, there wasn't a major that allowed students to integrate information from all these fields," he said. "If this major had been available at the time, it would have been just what I was looking for."

— Kathleen Holder



Students Spend Summer Working to Alleviate Poverty



Noorali



Barrera



Paull



Gutierrez



Pizano



Aderonmu



Hendry

Seven students (one a recent graduate) from a wide array of majors in the social sciences, humanities and mathematics put their educations to work this past summer alleviating poverty around the world.

They were among 24 students from across campus selected by the UC Davis Blum Center for Developing Economies as 2016 Summer Fellows.

With support from the College of Letters and Science and its three divisions, the Blum Center awarded the students up to \$2,000 each in Poverty Alleviation Through Action grants for projects developed in partnership with faculty on campus and organizations around the globe.

Established in 2010, the Blum Center is part of a network of interdisciplinary hubs at UC campuses focused on understanding and acting on global poverty.

FUNKE ADERONMU, a senior double-majoring in international relations and economics, spent four weeks in Nairobi, Kenya, working with Bright Green Renewable Energy, a company that produces charcoal briquettes from recycled material for use in cooking and heating homes.

Aderonmu distributed samples to nine consumers, recorded information about their satisfaction with the product, and wrote a report recommending ways to improve the briquettes to increase usage.

She said helping Bright Green reduce deforestation by providing an alternative fuel source was the biggest reward of her summer experience.

"I was also excited by the growing culture of entrepreneurship in Kenya, especially among the youth," said Aderonmu, who plans to pursue a career in international development.

Other Projects of the 2016 Summer Fellows

STEPHANIE BARRERA, a Chicana/o studies major who worked with the UC Davis Study Abroad Latino/a Health Internship Program, took part in clinical rotations in hospitals in Oaxaca, Mexico.

JESSICA GUTIERREZ, a political science major who helped an environmental group and indigenous communities in Guatemala's Lake Petén Itzá area develop ecotourism as an alternative to deforestation.

HENDRY HENDRY, an economics major who partnered with an organization helping people in two remote villages in West Papua map their forests and identify non-timber sources of income.

SHELINA NOORALI, who graduated in June with a degree in political science and worked with a nonprofit organization in Sacramento helping human trafficking survivors from around the world.

JOSH PAULL, an international relations and history double major who worked on two projects in Guatemala—revamping a website for a rain forest conservation organization and launching a site for a high school for indigenous Q'eqchi.

SUZIE PIZANO, a mathematics major who partnered with the World Wide Child Relief Foundation to teach English and expand services to a poor community in Nicaragua.

Read more about the students' experiences in an extended version of this story at bit.ly/2fFFm68.

— Kathleen Holder



THE ENTREPRENEURIAL SPIRIT THAT DRIVES SO MUCH OF THE WORLD ISN'T LOST ON THOSE IN THE ARTS. MANY UC DAVIS ARTS GRADUATES HAVE SPENT TIME SINCE GRADUATION FORGING CREATIVE LIVES THROUGH NON-TRADITIONAL ROUTES.

Graduate Creates an “Awesöme” Music Career

DAVID MÖSCHLER (M.A., music, '10) has created a successful if slightly unorthodox music career largely based on figuring out how he could have the musical life he wanted.

Since earning his master's degree in music at UC Davis in 2010, Möschler has regularly conducted the San Francisco Civic Symphony and been music director of “The Simpson's”-inspired play *Mr. Burns: A Post-Electric Play* at the American Conservatory Theater in San Francisco and Guthrie Theater in Minneapolis, and Stephen Sondheim's *A Little Night Music* in Cape Cod. A few years ago, he also started an unusual musical ensemble called the Awesöme Orchestra.

“I’ve always been drawn to eclectic music—orchestral music that sounds like musical theatre and musical theatre that sounds orchestral,” said Möschler, who during the first few months of 2016 led performances of music by Jean Sibelius, Andrew Lloyd Weber, George Gershwin, Leonard Bernstein and Green Day, among others.

The Awesöme Orchestra is made up of hobbyists and seasoned professionals playing everything from the standard orchestral repertoire to Bjork and “Malcolm X: A Hip-Hop Oratorio.” Most of Awesöme's concerts are open rehearsals with 30 to 100 musicians, drawn from a pool of about 600, performing for themselves and anyone who shows up. The group has played about 70 gigs of various sorts since Möschler started it in 2013.

Studying at UC Davis allowed Möschler to explore many different kinds of music and lead a variety of ensembles and musicians.

“The school gave me a really pragmatic and realistic idea of how to do this,” Möschler said. “I didn’t need to know how to conduct as much as I needed time in front of an orchestra conducting and I got that. I conducted the chorus, orchestra, concert band, the Empyrean Ensemble (contemporary music group), chamber groups and theatre and dance groups. I got to work with musicians of many skill levels like you find in the real world.”

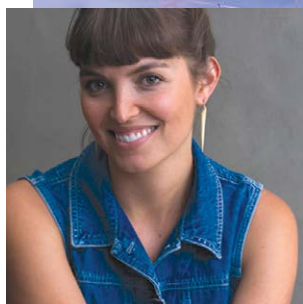
Like others starting out, Möschler couldn’t turn down many jobs early on, but it is possible to make the artistic life you desire, he said.

“I went after things I wanted and when they weren’t there I found a way to create them,” he said. “You have to find your people—those who want to go on the same kind of adventures you want. The more you surround yourself with like-minded artists, the more it will embolden you.

“Now I only take jobs I’m really interested in and right now I’m booked up through the winter of 2018.”

— Jeffrey Day

Graduate Paints Very Big Art Career



Photograph: Chad Davies

Just before completing her undergraduate degree in studio art and Italian in 2008, **SOFIA LACIN** was hired to paint a mural at the Davis Crepeville restaurant where she worked. It was a big wall so she recruited her high school friend Hennessy Christophel to help.

“It was difficult, but we had fun,” said Lacin, who grew up in Sacramento. “I found out I liked painting out in the open and solving the problems involved.”

That restaurant painting led the two women to form an art-making partnership specializing in murals. After a few years that included some commercial jobs, the duo—dubbed LC Studio Tutto—began concentrating solely on large, fine art projects.

The two recently did their first out-of-state project (in Knoxville, Tennessee), painted a mural in the underpass leading into the Napa Valley town of Yountville this fall, and are working out details for two Los Angeles projects.

Their biggest and most high-profile artwork so far is *Bright Underbelly*, a

70,000-square-foot mural on a portion of the underside of Highway 50 in Sacramento known as the W-X Freeway, completed in March.

The job that really launched LC Studio Tutto can be seen in Davis at Mace Boulevard and Interstate 80, a mural on a 4 million-gallon water storage tank that was selected from a nationwide call.

Painting murals is physically demanding, exhausting work. For *Bright Underbelly*, the duo spent many cold winter weeks lying on their backs painting as the highway above them shook with the passing of thousands of cars and trucks.

“That’s the easy part,” Lacin said with a laugh.

Half their time is spent on job proposals, meetings, making calls and organizing finances. Another 35 percent is art research and design. About 15 percent is brush-in-hand time.

When it comes to making a living making art, Lacin had the benefit of growing up in a

household that blended art and commerce. Her parents, Kent and Greta Lacin, own a long-running Sacramento photography and media business. (Her father earned a master of fine arts degree from UC Davis in 1974.)

“I didn’t study the market or do a lot of research,” she said. “We were walking a fine line, inventing a career we didn’t know existed.”

Her advice for making a creative career work is a mix of idealistic and practical: “Never lose sight of your curiosity and always be willing to do something you don’t know how to do. Take risks, but be smart in how you take risks. Surround yourself with people you think are really talented. And you also really have to treat it as a job—you go to work every day like any other job.” For her, it has paid off.

Recently the partners left Sacramento to seek better connections to the international public art world, with Lacin heading to Los Angeles and Christophel to the Bay Area.

— Jeffrey Day

Aggies @ Work

Bringing Scientific Thinking to Public Policy

With the State Capitol right across the Yolo Causeway, UC Davis students and researchers have the unique opportunity to directly engage politicians and policymakers with their research. One such talented individual is **GABBY NEPOMUCENO** (Ph.D., chemistry, '15).

Near the end of her doctorate, Nepomuceno was awarded a Science & Technology Policy Fellowship from the California Council on Science & Technology (CCST), a nonpartisan, nonprofit organization that connects California's top scientists and research institutions with policymakers. The fellowship program places scientists into the California State Legislature for one-year appointments. Current and former CCST Science Fellows have worked on everything from healthcare to water quality, education to foster care, medical marijuana to a STEM-ready workforce.

"Our mission as CCST Science Fellows is to help make California's policy stronger with science," explained Nepomuceno, a Bay Area native. "We help translate relevant information from subject matter experts, so policymakers can quickly grasp very technically challenging issues and then do what they do best: find creative ways to solve policy problems."

Nepomuceno was assigned to the office of Assemblywoman Susan Bonilla (D-Concord) and the Assembly Business and Professions Committee, which Bonilla chairs. "It's fascinating to see her talk through tough policy issues and bring opposing sides together," said Nepomuceno.

At UC Davis, Nepomuceno focused on designing chemical probes to study cell division in bacteria. She said that working in the policy world has been an adjustment after the controlled conditions and replicated trials of research life. "Scientists draw conclusions based on evidence gathered. But one of the hardest things I've had to learn is that the negotiation and consensus-building of policy is neither simple, nor black and white," Nepomuceno said.

— Doug Banda, doctoral student in chemistry

American Studies Alumnus Leads Health and Safety for NFL

For some, nothing is more American than football. So it seems appropriate that **JACOB FRANK**, who earned a degree in American Studies in 2011, works for the National Football League.

After an internship and a seasonal job with NFL communications, he landed a job with the league's new health and safety policy department in 2013 and now manages it.

"Since American Studies is an interdisciplinary major, it provided me with the necessary tools to work, think and be successful in multiple organizational units within the NFL," said Frank, 28, who graduated in 2011. "What I am most grateful for is that it taught me how to write. In communications and player health and safety at the NFL, we write—a lot."

Frank says his major also brought him into contact with professors and students from many disciplines and backgrounds which prepared him for the job as well.

"I interact daily with world-renowned neurosurgeons, engineers, orthopedists, cardiologists, ophthalmologists, lawyers, academics and even football coaches," said the Encinitas, California, native. "Each possesses a different personality style and thought process that I am able to recognize and accommodate."

Along with being cross-disciplinary, American Studies (which was recently elevated to departmental level) has a good student-to-professor ratio, small class sizes, and is open to innovation by students.

"They encouraged me to combine my passion for sports and my interest in marketing and management. American Studies allowed me to pursue a rigorous academic schedule while permitting me to tie in the sports," said Frank.

— Jeffrey Day

Time at UC Davis Leads to Business Career in Radio

Combining a love for radio and art, **BENJAMIN CASTLE** (B.A., art history and psychology, '14) now leads sales for San Francisco public radio station KQED.

Castle's first foray into radio came early in his time at UC Davis, where he not only hosted a show on KDVS, but also was the station's business and underwriting director for three years.

"I loved the radio station and wanted to see it stay around—and that's what the business side makes happen," said Castle, a native of San Diego.

In addition to pursuing a double major and running the business end of KDVS, Castle founded the Davis Art Salon, an organization that reached out to the local arts community to create exhibitions at the university's Nelson Gallery, slated to become the new home of the C.N. Gorman Museum of Native American and Indigenous Art.

"Working with the Nelson Gallery was an incredibly rewarding experience and gave me another opportunity for community outreach, which was something I was already doing with KDVS," he said.

Castle's job as national sales coordinator for KQED includes setting rates, coordinating and communicating with salespeople, entering orders, advising on Federal Communications Commission guidelines, and creating the *KQED Happenings* newsletter.

Castle says his extracurricular work at KDVS and the Nelson Gallery taught him how to reach out to the larger community, and his liberal arts education exposed him to a wide range of ideas, helping him excel early in his career.

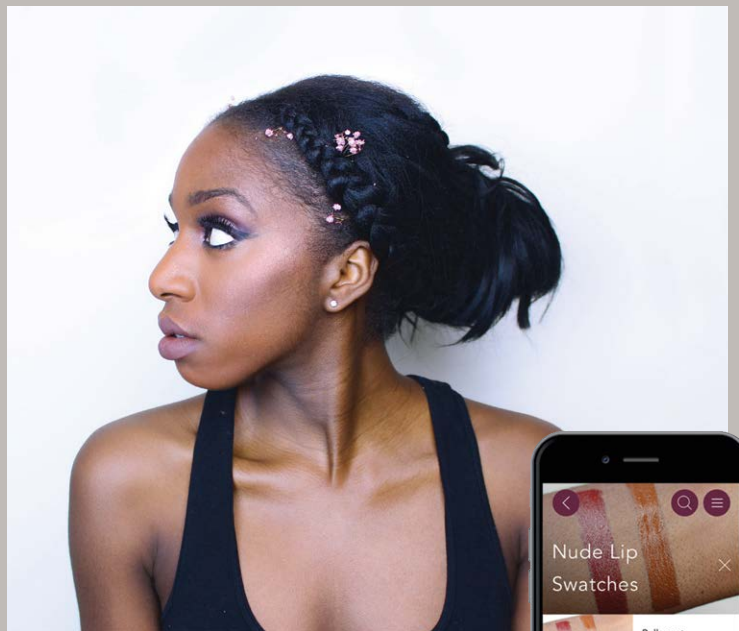
"In the workforce, you never know exactly what you may be doing," he said. "Few people end up doing what they dreamed of when they were five years old. A liberal arts education exposes you to many ideas, but more important are extracurricular opportunities and the ability to turn them into a career."

— Jeffrey Day



"When you have a liberal arts degree there is a questioning nature to it, there's not just one answer. It prepares you to stand back and look at the entire picture."

— JENNIFER PUGH (B.A., ENGLISH, '10)
is a product manager for tech startup TakeLessons.
Read Pugh's story at bit.ly/2eFTDgD.



Instagram Account Turns Into Unique Business Venture

These days, the smartphone is never far from reach. For a communication alumna, that's good for business.

What started as a popular Instagram account showcasing the latest makeup shades on varied skin tones became a mobile app in February.

OFUNNE OKWUDIAFOR (B.A., communication, '11) developed Cocoa Swatches to offer beauty images, inspiration and tutorials with a focus on complexions that are underrepresented in traditional outlets.

"I've wasted a lot of money on products that don't work for me, because I couldn't find accurate reviews for people with my skin tone or I couldn't guesstimate when I was buying online or in stores," said Okwudiafor, who is of Nigerian decent. "I was wondering if other people had the same kind of struggles."

By developing an app, she aimed to make buying makeup easier and also highlight how the same product can look different based on skin type, color and undertone.

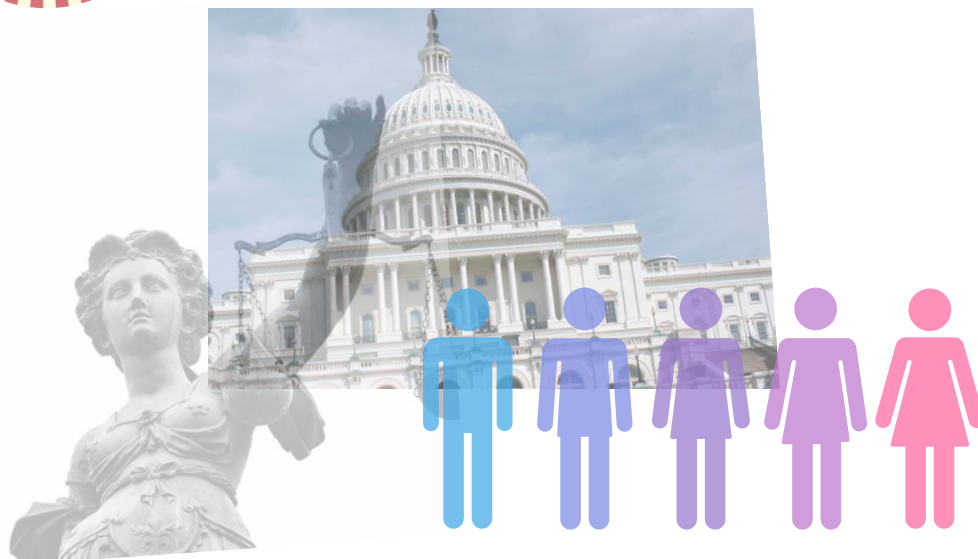
"A red lipstick, for example, might look one way on a lighter-skinned model, but on a darker-skinned person it might look completely different," she added.

Okwudiafor, who lives in New York, is working full time on the new app, enjoying the effects of good word of mouth. A week after launching the mobile app, it was featured on multiple beauty blogs.

In the future, she said she wants to build a diverse team to contribute content. And as the beauty industry continues to market limited-edition products, Okwudiafor said she will investigate brand partnerships for access to sneak peeks of new releases.

— Jocelyn Anderson, reprinted from *UC Davis Magazine*, spring 2016

thought leaders



Expertise in the Aftermath of Orlando Massacre

GREGORY HEREK, professor of psychology, has long held an international reputation for his expertise on anti-gay violence. A massacre at a gay nightclub in Orlando, Florida, in June—the worst mass shooting in U.S. history—put Herek in the national media once again.

In an interview on National Public Radio, Herek urged caution against speculating that the shooter could have been motivated by self-hatred as a closeted gay man. Herek told NPR host Ari Shapiro that “it’s really not a very useful way of trying to understand those acts.”

The *New York Times* also quoted Herek in a story on lesbian, gay, bisexual and transgender people being more likely than any other minority group to be the targets of hate crimes.

While the majority of society may be becoming more tolerant, that cultural shift may push people who strongly oppose marriage equality to extremes, he told the *Times*: “They may feel that the way they see the world is threatened, which motivates them to strike out in some way, and for some people, that way could be in violent attacks.”

Parenting Transgender Children

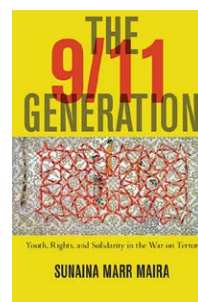
While the nation debates transgender students’ access to bathrooms, **KRYSTI RYAN** has been studying how parents make room in their families for notions of gender that go beyond conventional concepts of male and female.

Through in-depth interviews, Ryan, a Ph.D. candidate in sociology, found many similarities in the journeys of 36 parents who are supportively raising children who are “gender diverse,” identifying as transgender, agender (no gender), bigender (both genders), gender-fluid (boy on some days and girl on others), or gender-nonconforming (expressing preferences that persistently diverge from the expectations of their gender).

Ryan found that mothers play a central role as advocates for their children, often becoming experts in issues of gender diversity, but in doing so, reinforce gender stereotypes of women as the primary nurturers of children. In fact, it is their maternal passion for ensuring their children’s happiness, even as their own social constructs of gender are challenged privately and publicly, that enables many mothers to rethink gender altogether.

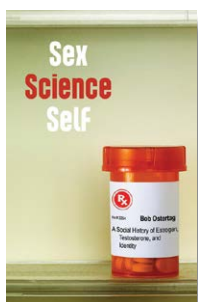
She presented her findings at the annual meeting of the American Sociological Association in Seattle in August.

— Kathleen Holder

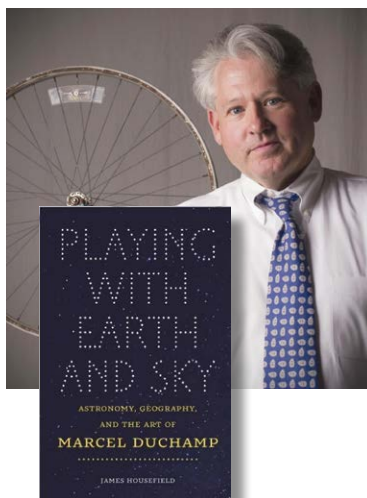


Young people of South Asian, Afghan and Arab descent growing up in a post-9/11 world feel constantly under suspicion and surveillance. Their lives are the focus of the book *The 9/11 Generation: Youth, Rights, and Solidarity in the War on Terror* (New York University Press) by **SUNAINA MARR MAIRA**, a professor in the UC Davis Department of Asian American Studies.

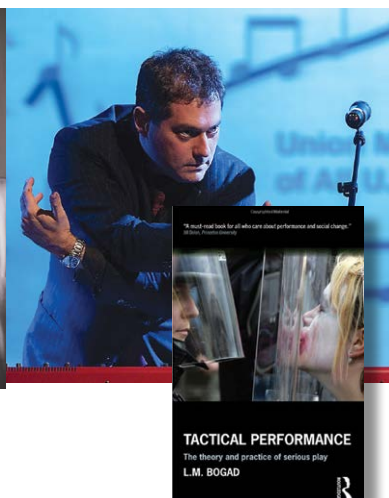
Gender and Chinese History: Transformative Encounters (University of Washington Press), edited by **BEVERLY BOSSLER**, professor of history, examines a common narrative about women in China as one of victimization. The essays in this collection illustrate how the study of gender in China challenges our assumptions about China, the past and gender itself.



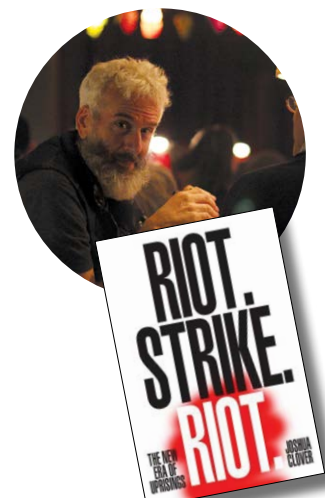
Sex Science Self: A Social History of Estrogen, Testosterone, and Identity (University of Massachusetts Press) by **BOB OSTERTAG**, a professor of cinema and digital media, composer, performer, instrument builder, journalist, activist and historian. Ostertag argues that scholarship on the development of sex hormone chemicals does not take into account LGBT history and activism, nor has work in LGBT history fully considered the scientific research that has long attempted to declare a chemical essence of gender.



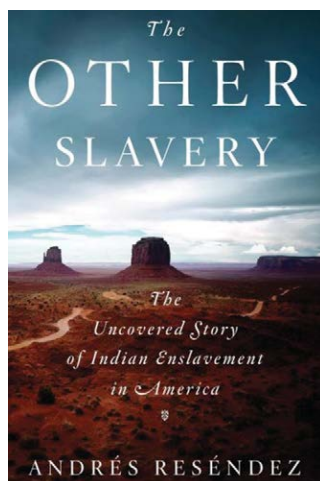
Playing With Earth and Sky: Astronomy, Geography, and the Art of Marcel Duchamp (Dartmouth College Press) by **JAMES HOUSEFIELD**, associate professor in the Department of Design, examines the influences of astronomy, geography and aviation on artist Marcel Duchamp.



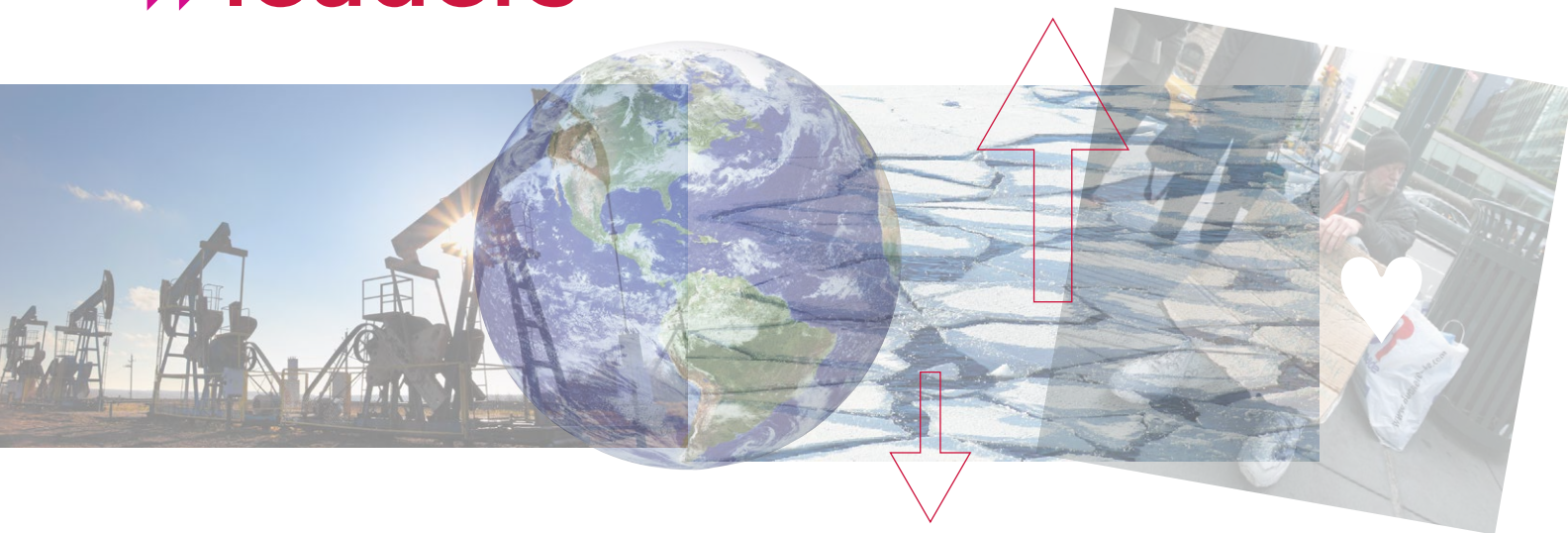
Tactical Performance: The Theory and Practice of Serious Play (Routledge) by **LARRY BOGAD**, a professor in the Department of Theatre and Dance, draws on his experience as a writer, performer and strategist to share effective nonviolent tactics. The book explores creative protest—pranksterism, subvertisement, cultural sabotage—and looks at the possibilities for direct action and theatrical confrontation with some of the most powerful institutions in the world.



Riot. Strike. Riot: The New Era of Uprisings by **JOSHUA CLOVER** (Verso), professor of English and comparative literature and award-winning poet, examines uprisings in Baltimore, Ferguson, Oakland and other places. He proposes that we are in an “age of riots” as the struggle of people versus state and capital has taken to the streets.



A sweeping history by Professor **ANDRÉS RESÉNDEZ**, *The Other Slavery: The Uncovered Story of Indian Enslavement in America* (Houghton Mifflin Harcourt), is a finalist for the 2016 National Book Award.



COMBATTING CLIMATE CHANGE

Students collaborated on real-world greenhouse gas reduction projects in a new class offered this fall by physics professor **LLOYD KNOX**. The 12 students, who come from a variety of majors, were grouped into multidisciplinary consulting teams and taught how to manage a project. “Many climate-related challenges are best tackled by bringing together people with diverse talents,” said Knox. A cosmologist who studies the beginning of the universe, Knox said he will continue to learn alongside his students. “I’m interested in applying my skills as a physicist to climate change-related challenges, but I have a lot to learn,” he said.



2016 will be the world's
hottest year
on record. Source: NASA

There is **more** carbon dioxide
in the atmosphere today
than at any point in the past **800,000**
years. Source: Keeling Curve, Mauna Loa Observatory

The Carbon Neutrality Initiative aims for the University of California to emit
net zero greenhouse gases
from its buildings and vehicle fleet by 2025. Source: UC Office of The President

New Report on Poverty Shows Safety Net Works

The national poverty rate declined last year from 14.8 to 13.5 percent, according to a new U.S. Census Bureau report. That means 3.5 million fewer Americans lived in poverty, including about a million fewer children.

“Don’t believe claims that anti-poverty programs fail,” says **ANN HUFF STEVENS**, a UC Davis professor of economics and director of the Center for Poverty Research. “Our current safety net programs lift millions out of poverty.”

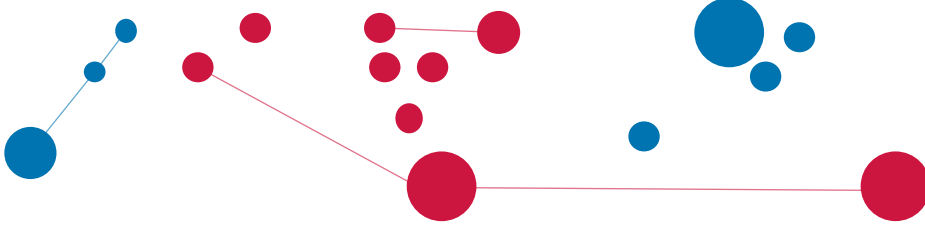
The U.S. Census supplemental poverty measure shows that refundable tax credits alone, which include the Earned Income Tax Credit, lifted 9 million people out of poverty in 2015. A higher minimum wage and wider access to quality vocational education programs could reduce poverty even further, she says.

“As a rich nation,” she says, “the United States has an obligation to reduce poverty for adults and children. It’s a question of political will, not a lack of ability.”

U.S. Census Bureau reports on poverty:
census.gov/topics/income-poverty/poverty.html

Center for Poverty Research response:
poverty.ucdavis.edu/post/how-reduce-poverty-united-states

— Alex Russell, senior writer, UC Davis Center for Poverty Research



★★★ POLITICAL INSIGHTS ★★★

Perspectives on Conspiracies and the Political Right

KATHRYN OLMSTED, professor of history, has written four books about the influence of anti-communism on American politics, including *Real Enemies*, on conspiracy theories and, her latest, *Right Out of California*, about the origins of today's conservative movement. The 2016 election put her in the limelight on both topics of conspiracies and the political right.

In articles in *Newsday* and the *Toronto Star*, Olmsted said then-Republican presidential nominee Donald Trump set a historical precedent in giving credence to conspiracy views.

"I think that's what's different. It's that these sites and these purveyors of conspiracy theories that have always existed are now advising presidential candidates," she said in the *Star's* Sept. 14 article, "Body Double? Secret Earpiece? Donald Trump Fuels Hillary Clinton Conspiracy Theories."

Olmsted's most recent book provides a new context for understanding the conservative movement. *Right Out of California* traces the birth of conservatism to 1930s California and a counter-revolution to the New Deal, rather than a commonly accepted view that it was reaction to the civil rights movement of the 1960s and 1970s. "If she's right, it means the way we understand American politics today is due for some profound alterations," wrote *Salon* magazine.

On the Political Divide in America

CHRISTOPHER HARE, assistant professor of political science, looked deep below the surface to explore the moral roots of America's gaping political divide.

Hare and a colleague at the University of Southern Mississippi compared the political and moral views of more than 35,000 people from a 2008 survey conducted by the Pew Forum on Religion and Public Life.

They found that voters, regardless of religious affiliations, were divided politically according to their basic beliefs in the source of moral truth:

- On the right were people who believe morality is absolute and comes from God.
- In the center were people who see morality as absolute but determined by scientific or rational thought.
- On the left, voters see morality as relative—based on the values of individuals or groups.

"The familiar divides we see in American politics are hardly superficial, but instead reflect fundamental differences in the ways individuals acquire and conceptualize moral knowledge," Hare said.

Offering Historical Context on Gold Standard

ERIC RAUCHWAY, professor of history and author of *The Money Makers* and other books on U.S. policy and the economy, gave *New York Times* readers a primer on the gold standard and the reasons why President Franklin D. Roosevelt abandoned it.

"With enough time, the gold standard can create a deflationary spiral that brings an economy completely to a halt — which is what happened in the Great Depression," Rauchway wrote in an op-ed essay, "Why Republicans Still Love the Gold Standard," after the November 2015 GOP presidential debate.

"Why is a discredited policy now attractive to Republicans? The gold standard suits a political moment," he wrote. "Tying the dollar to an arbitrary quantity of shiny metal binds policymakers' hands, robbing them of their discretion to act: The Central Bank can't adjust the money supply to counteract crises or prevent them. These limits, for many Republicans, are good things. The gold standard is essentially the monetary equivalent of a government shutdown."



THE ECONOMICS OF IMMIGRATION

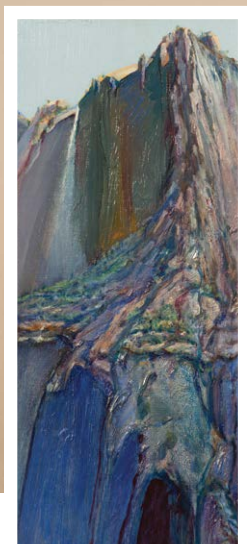
With immigration a top issue during the U.S. presidential election, the national news media frequently turned to an expert at UC Davis: economics professor and chair **GIOVANNI PERI**.

In an interview in July titled "The Economics Behind the Boom in Anti-Immigration Sentiment," Bloomberg Radio described Peri as "one of the top economists in the field of human migration."

The *Los Angeles Times* similarly described him as a leading authority on the subject. The *Times* and other media cited Peri's research that shows immigrants are not hurting U.S. workers' wages or employment.

In a September *Washington Post* article, "Things are getting a lot better for the working poor," Peri said rising incomes for Hispanics and immigrants contributed to an overall increase for households in the Western states.

The connection between immigrants' incomes and the labor market "is an important sign of how much they are really contributing to the economy," Peri told the *Post*. "They are almost all working families, almost all working in jobs for which there is demand."



Wayne Thiebaud

Honored for Innovation, Gives Four Major Paintings to New Museum

Artist and professor emeritus Wayne Thiebaud received the inaugural UC Davis Chancellor's Lifetime Achievement Award for Innovation at a ceremony in June. The award recognizes an acknowledged innovator whose career accomplishments have led to a long-term positive impact on the lives of others and who is an inspiring influence for other innovators.

"Wayne Thiebaud is a true innovator," Interim Chancellor Ralph Hexter said. "He constantly pushes himself as a painter, experimenting with brushstrokes, color, composition and different sources of light. His lifetime of exploration has inspired us to see the world in different ways."

This summer, Thiebaud also donated four major works, each a major example within his painting oeuvre, to the Jan Shrem and Maria Manetti Shrem Museum of Art:

- *Unfinished Portrait of Betty Jean*, not dated, oil on linen with pastel and charcoal (gift of the Wayne Thiebaud Foundation)

- *Yosemite*, 1969-2010, oil on linen (gift of the Wayne Thiebaud Foundation)
- *Grey City*, 2000-2010, oil on canvas (gift of the Wayne Thiebaud Foundation)
- *Three Treats*, c. 1975-76, oil on panel (gift of Betty Jean and Wayne Thiebaud)

Thiebaud is the largest donor of art to date to the Manetti Shrem Museum, having donated 72 of his own works and more than 300 additional works by other artists.

Read more about Thiebaud's award and gift to the Manetti Shrem Museum at bit.ly/2fBcFGW.

— AJ Cheline, Office of Research, and Karen Nikos-Rose, Strategic Communications

Emeriti Research: A Virtual 11th UC

Like many retirees, UC Davis professors don't quit working when they leave behind the day-to-day work of the university. Some say they've done their most significant work since retiring.

JOHN VOHS, senior lecturer emeritus of communication, found many examples of high productivity among retired faculty in a recent study he did for the Council of University of California Emeriti Associations called "A Virtual Eleventh Campus: An

Inventory of University of California Emeriti Activity During 2012–2015." In fact, Vohs said the amount of research produced could be "counted as one of the leading teaching and research institutions in the nation."

Read the full story by Jeffrey Day and download the study at bit.ly/2fhLEuf.

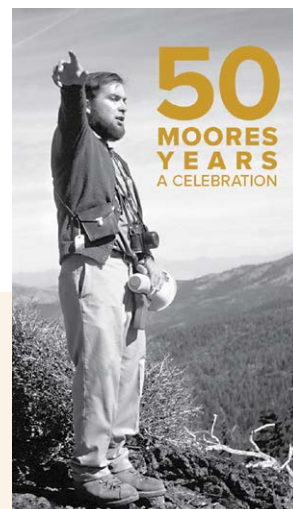


UC Davis Named to Lead Public Engagement Program **IMAGINING AMERICA**

Imagining America: Artists and Scholars in Public Life (IA), a civic-engagement consortium of more than 100 academic institutions and cultural organizations, will move its national headquarters from Syracuse University to UC Davis next summer. The university will serve as IA's hosting partner for a renewable, five-year term.

"From the start, UC Davis and IA felt like a perfect fit," said **SUSAN KAISER**, interim dean of Humanities, Arts and Cultural Studies. "IA aligns with the UC Davis way of working across boundaries. Faculty, students, administrators and community leaders were very enthusiastic, and we had productive conversations about how the partnership with Imagining America could support our ongoing local and regional efforts. We fully expect the keen interest shown during the planning to continue and grow when IA comes to campus."

Read the full story by Jocelyn Anderson at bit.ly/2eWLT12.



50 Moores Years

Nearly 100 faculty, alumni and friends of the Department of Earth and Planetary Sciences feted Distinguished Professor Emeritus **ELDRIDGE MOORES** in June. This year marks Moores' 50th anniversary with UC Davis. Moores contributed to the plate tectonics revolution with his groundbreaking field work in Greece and Cyprus, which showed ophiolites are slivers of oceanic crust shoved onto land by the movement of tectonic plates. He played a key role in John McPhee's Pulitzer Prize-winning series, *Annals of the Former World*. Read more about Moores' celebration at: bit.ly/2fG3CVX.

Triple Threat



Three geochemists were honored at the Geochemical Society's 2016 Goldschmidt Conference in Yokohama, Japan, on June 30. Interim Dean **ALEXANDRA NAVROTSKY**, interdisciplinary professor of ceramic, earth, and environmental materials chemistry, received the society's highest honor, the 2016 V. M. Goldschmidt Award for major achievements in geochemistry. **WILLIAM (BILL) H. CASEY**, professor of chemistry, received the 2016 Clair C. Patterson Award for an innovative breakthrough of fundamental significance in environmental geochemistry. **ISABEL MONTAÑEZ**, professor of earth and planetary sciences, was one of 11 scientists worldwide named as Geochemical Fellows in 2016. This is the first time that three researchers from the same institution received society honors in the same year, Navrotsky said. "UC Davis is clearly a world leader in geochemistry," she said.



Theatre and Dance Venues Celebrate Anniversaries

For more than 50 years, Wyatt Pavilion Theatre has been host to performances as varied as William Shakespeare's *Richard II* and last year's contemporary student-directed *B-More*. The Main Theatre in Wright Hall was built as part of the "Humanities Complex" (Art, Dramatic Art and Speech, and Music buildings) in 1966.

Wyatt Pavilion Theatre is the oldest building on campus, completed in 1907, a year before UC Davis became a full-fledged campus of the University of California. This "Stick and Shingle" style building was first used as the livestock judging barn and an all-purpose meeting place. In the 1930s, it was moved to the corner of California Avenue and Hutchison Drive (the present day site of Rock Hall). In 1963, it was moved to Old Davis Road and remodeled and converted into an Elizabethan theatre. *Richard II* was the inaugural performance in the new theatre in December 1963. Wyatt sits on the Arboretum across Putah Creek from Wright Hall and seats 200 people.

To celebrate these venerable buildings' birthdays this academic year (Wyatt will be 110, Wright will be 50) and the excellence of our Theatre and Dance program, the College of Letters and Science will host a special reception for theatre and dance alumni in May to coincide with a production of *The 39 Steps* in Wyatt.

Year of the Arts Shines Spotlight on College

The College of Letters and Science is home base for the arts at UC Davis. From theatre, dance and music to studio art and design to cinema and digital media, UC Davis offers a vibrant array of creative outlets for students, faculty and patrons.

To shine a spotlight on the power of the arts at UC Davis this academic year, we have launched the Year of the Arts.

In addition to the openings of the Ann E. Pitzer Center and the Jan Shrem and Maria Manetti Shrem Museum this fall, we celebrate the anniversaries of the Wyatt Theatre and Wright Hall and the recognition of TB 9 by the National Register of Historic Places.

Our special focus on the arts this year also includes programs, lectures and other events offered by Cinema and Digital Media, Design, Performance Studies and Art History programs, as well as exhibitions at the Design Museum and C.N. Gorman Museum of Native American and Indigenous Art.

Please join us in celebrating the Arts @ UC Davis and learn more about upcoming shows, exhibitions and opportunities to support our students and faculty in the arts.

Visit: YearoftheArts.ucdavis.edu and sign up for our monthly Year of the Arts e-newsletter.

Pitzer Center Provides A New Home For Music-Making

The Ann E. Pitzer Center was given a big welcome when it opened in September. Many years in the making, the center provides much-needed rehearsal, teaching and practice rooms, and a 399-seat recital hall.

The center opened with a grand dedication Sept. 22 that brought to the hall 30 relatives of the late **ANN E. PITZER**, a UC Davis graduate who made a \$5 million bequest for the center. Ann Pitzer's brother, John S. Pitzer, spoke on behalf of his sister who died in 2014.

"Ann would have said 'What's all the fuss—I'm just giving back to UC Davis what it gave to me,'" he said.

GRACE AND GRANT NODA, who got the project started with a \$1.5 million donation, were also in attendance.

The opening included performances by faculty and students, including "in the midst of it all" written specifically for the dedication by music professor **ROSS BAUER**. A chamber group, including Grace Noda's sister Alice Takemoto, performed a movement from a Mozart piano quartet.

Interim Chancellor **RALPH HEXTER** said, "We dedicate the Ann E. Pitzer Center to the future of arts and music at UC Davis. We dedicate it to the spirit of creativity and the spirit of beauty. We dedicate it to the brilliant accomplishment and devotion to the arts of our music students and their teachers. And we dedicate it to the true community that flourishes when our campus and our region come together to celebrate and enjoy artistic expression."

During fall quarter, the building was filled with students taking classes in many disciplines, young musicians practicing, and many concerts. The recital hall provides a more appropriate setting, more seating and better sound for many music department concerts than has ever before been available at UC Davis.

—Jeffrey Day



**Maria Manetti Shrem
and Ralph Hexter**

New Museum Celebrates UC Davis Arts Legacy and Learning Environment

The Jan Shrem and Maria Manetti Shrem Museum opened in the fall after years of dreaming, planning and building. The porous and flexible building, an integration of indoors and outdoors inspired by California's Central Valley, is a significant addition to the teaching environment at UC Davis and to the art conversation of the region.

The museum opened with *Out Our Way*, an exhibition celebrating the rich history of the UC Davis Department of Art and Art History. The 240 paintings, prints, drawings and sculptures from the museum collection and other museum and private collections nationwide include works by Robert Arneson, Wayne Thiebaud, Manual Neri, William T. Wiley, Roy De Forest, Roland Petersen, Ralph Johnson, Ruth Horsting, Daniel Shapiro, Tio Giambruni, Jane Garritson and John Baxter.

Other inaugural exhibitions:

- *Hoof & Foot: A Field Study* is a commissioned large-scale video installation by San Francisco Bay Area artist Chris Sollars, highlighting the symbiotic relationship of learning between animals and students on the campus of UC Davis, a university rooted in agriculture.
- *A Pot for a Latch* by Pia Camil is a participatory sculptural installation inspired by the outdoor markets of the artist's hometown, Mexico City, as well as indigenous gifting economies and modernist art and design.

The museum is across the street from another UC Davis art landmark—the Robert and Margrit Mondavi Center for the Performing Arts.

—Jeffrey Day



Robert Arneson

Art Building TB 9 Placed on National Register of Historical Places

Temporary Building 9 was and remains an important place for art-making at UC Davis. Earlier this year, TB 9 was placed on the National Register of Historic Places and the California Register of Historical Resources.

Constructed from surplus military buildings in 1947, TB 9 was used for student housing, mail services and food science before the Department of Art took over the space in the '60s. It is most associated with Professor **ROBERT ARNESON**, who did groundbreaking work in ceramic sculpture and taught at UC Davis from 1962 until the year before his death in 1992. His five Egghead sculptures are campus landmarks.

"Many sculptures, paintings and drawings were made in TB 9 by many students and faculty, and that was the real strength and contribution of TB 9," said **SANDRA SHANNONHOUSE** (B.S., design, '73), Robert Arneson's widow and an artist who worked in the building. "It was a place that any kind of art could be and was made."

Read a longer version of this story at bit.ly/2fVqMek.

▶▶ every Aggie counts

Student scholarships can make all the difference for many students. Because of support from alumni, we can offer students in the liberal arts a personal approach to counseling, opportunities to grow outside of the classroom, and courses with world-renowned faculty in fields as diverse as history, political science, art, communication, anthropology and chemistry. Here, we share the stories of just two of our students who are pursuing their dreams, thanks to the support of those who went before them.



Thomas Chow

Neither of **THOMAS CHOW'S** parents had pursued the sciences, but ultimately they were who led him to become a pharmaceutical chemistry major at UC Davis. It was a path driven by love and concern.

"I realized that as my parents continued to age, they required more medication to maintain control of their blood pressure, blood sugar levels, etc.," said Chow. "I began to experience frustration as I noticed how little my parents knew about the medication they were taking. I would look up the functions of each of the drugs they were prescribed and tell them what they were for. Soon after, I developed an interest in the science behind pharmaceuticals and wanted to learn more."

Chow's journey to UC Davis was inspired by his parents, but has touched many other lives along the way. A chemistry peer tutor, a leader in an on-campus fellowship and an intern at a clinic bringing healthcare to the underserved, Chow's passion for knowledge and desire to help has made a real and lasting difference here.

And now, he has a new goal: medical school.

In reflecting upon his own experiences of helping others and the impact of alumni support on students like him, Chow said, "With your help, we can positively affect our community together."



Irene Mapanao and her proud dad

Irene Mapanao

IRENE MAPANAO never dreamed she would be able to attend UC Davis. She thought the cost was out of reach. Then an email arrived announcing she was the recipient of a first-year scholarship.

"I stared at the UC Davis seal for a long time to see if it was legit," she said.

Thanks to the generosity of alumni like you, Mapanao can now dare to dream big. With the freedom to fully dedicate herself to her studies, she maintained a 4.0 GPA and made the Dean's List each quarter during her freshman year.

"I think scholarships truly change people's lives," she said. "If it weren't for the scholarship, I wouldn't have gone to UC Davis." And without the extra support, Mapanao, who plans to major in international relations and anthropology, may have never discovered her passion for studying people's lives.

Mapanao's experience is just one example of the tremendous opportunities our departments and programs in the social sciences afford our students.

Help us continue our work building a better future for us all—together.

Please consider making a gift to the Annual Fund today at

<https://give.ucdavis.edu/CLAS/342060>



Alumni Leader Calls on All Aggies to Get on the Field

For **DARRYL GOSS** (B.A., African American studies, '83), success is the result of passion and preparation. As chair of the College of Letters and Science Deans' Advisory Council and executive trustee of the UC Davis Foundation, Goss exemplifies Aggie Pride.

A student-athlete while at UC Davis, Goss learned early that "winning is a learned behavior."

"Our football team wasn't made up of the best athletes in the league," said Goss, "but we learned that if you work as a team with the set of resources you have and set lofty goals and objectives, you will excel. It's about basic execution: know your role and never forget your teammate is counting on you."

In addition to the lessons he learned on the football field, Goss says it was at UC Davis where he gained the basic principles that have driven his career as a nontechnical leader in the very technical field of high-tech manufacturing. "I don't need to be technical to lead my team," said Goss. "At Davis, I learned to be a problem-solver by combining the strong science background every UC Davis grad gains with the ability to think and communicate that I learned in my major. This is the value I add to my team."

Goss' career and service to UC Davis is evidence that a commitment to excellence and a passion for every endeavor is key. "I took the best from Davis—I met my wife Lois here. This is the kind of place that makes you want to do things for more than yourself."

It is this focus on paying it forward that has inspired Goss' continued leadership on campus and has informed his giving. The Gosses (Lois Goss earned a B.A. in sociology in 1988) support several undergraduate scholarships for student athletes and African American and African studies majors.

"To be successful as a university and as a college, to be the best we can be, requires everyone to participate," said Goss. "I say to my fellow alumni, give out of your passion; giving means coming back to campus, making donations, whatever you can do. I say this to the administration and faculty, too. Everything we do together is to create alumni. It's all about the students."

"Let's have bold goals, so lofty that we would be embarrassed to tell others about them," said Goss. "But most of all, actively participate in the university."

Goss has served on the Deans' Advisory Council for eight years and is president of SAFC Hitech, a major manufacturer of high technology and performance materials for information technology and energy companies. He earned an MBA from the University of Chicago.



Impact the Future

Our alumni and friends have the opportunity to ensure today's students become tomorrow's leaders by giving back. One of the most powerful and lasting gifts may be the easiest to make: putting a provision in your estate plans for the College of Letters and Science.

With the help of an advisor, you can include language in your will or trust specifying a gift be made to the UC Davis College of Letters and Science as part of your estate plan. You may designate a specific dollar amount, a percentage of your estate, or make a gift from the balance of your estate, among other options.

ELDRIDGE MOORES, professor emeritus of geology, and his wife Judith, who made a planned gift to support UC Davis geology students in conducting field work, said the process of including UC Davis in their will was simple and gratifying. "It's a way for us to express gratitude to UC Davis and, at the same time, maintain flexibility over our finances," said Moores.

Our students are among the best in the world. With a little planning and a lot of hope in the future, you could play a major role in building UC Davis's capacity to prepare the next generation of Aggies.

For more information on making a bequest to the UC Davis College of Letters and Science, contact Charlene Mattison, assistant dean, college relations and development, at cmattison@ucdavis.edu or 530-754-2225.

Alumni and Faculty Support for Graduate Students Matched by Office of Graduate Studies

Support for graduate students is vital for ensuring that our best and brightest have the time and opportunity to grow as scholars, contribute to their fields of study, and prepare for a productive career. To grow endowed scholarships for graduate students, the Office of Graduate Studies has established its Matching Fund for Student Support. Graduate Studies funds the payments initially while waiting for the endowed fund to grow. This provides a significant benefit to students immediately and accelerates the impact of donors' gifts through a matching commitment.



Alumni Take Advantage of Matching Fund x2

After more than three decades in finance, **BRET HEWITT** is quick to recognize a great investment. A longtime UC Davis supporter, he said a matching initiative for graduate student support is “almost too good to be true. It's a dollar-for-dollar match.”

Hewitt and his wife, **Deb Pinkerton**—both UC Davis alumni—recently pledged \$100,000 to multiply the impact of two funds they had previously established for graduate students in history and political science:

- The Bret T. Hewitt Fellowship, established in 1994 for recruiting and retaining promising political science students.
- The Emile G. Scholz Prize (memorializing Bret's maternal grandfather), created in 2010 to recognize the best paper in a second-year history research seminar.

Hewitt said the Graduate Studies matching initiative enabled those two funds to substantially increase their total impact.

Both endowments had grown to \$50,000 and \$30,000, respectively, generating payouts of \$1,000 to \$1,500 to two students annually.

With matching funds, each fund will pay a total of \$4,000 a year for 12 years. Last spring, the awards were designated for five students—one in political science and four in history. By combining the current payout with the new Graduate Studies award, the political science faculty were able to recruit the department's top prospect.

Hewitt was present when the two winners of the Scholz Prize received their awards. “They were both stunned when they opened the envelopes and saw the \$2,000 checks,” he said. The current endowment payout will be used to augment the awards made to prior Scholz Prize winners who are still affiliated with the department.

Previous recipients have told him that they hadn't known before receiving the payments how they were going to make ends meet over the summer.

Hewitt earned his bachelor's degree with honors in 1976, double-majoring in political science/public service and mass communication, followed by a master's degree in political science in 1983. He also received an MBA from Stanford University in 1985.

He has spent most of his career as a financial professional working with colleges and universities, foundations, museums, arts organizations and hospitals. He worked for First Boston in

New York City, Sallie Mae in Washington, D.C., and Cambridge Associates in Arlington, Virginia, before retiring and moving back to Davis.

He has been a dedicated UC Davis volunteer for 25 years, serving previously on the CAAA and UC Davis Foundation boards and currently on advisory councils for the Arboretum and the College of Letters and Science. He received the alumni association's Jerry W. Fielder Memorial Award in 2011.

He and his wife Deb (B.S., environmental planning and management, '77) support a total of six endowments on-campus, including the Joy S. Shinkoskey series of free noon concerts in the Department of Music and the Pinkerton Prize in the Arboretum.

He encouraged other alumni to consider creating endowments. “Don't leave everything to your kids. You'll spoil them,” said Hewitt, father of an adopted 10-year-old girl.

“Frankly, you will have more fun meeting the beneficiaries now, while creating a legacy for yourself and loved ones.”

Funding for the Graduate Studies match is still available for new and existing graduate support funds, but it is going fast.

Editor's Note: At press time, we learned of Deb's premature passing, due to breast cancer. The family has suggested that gifts in her memory be made to the Pinkerton Prize fund online at: give.ucdavis.edu/AARB/111845.



Giving Back to the Department That Shaped Them

WALTER AND DIANNE HARRISON—

both 1978 graduates of the Department of English Ph.D. program—say that their experiences at UC Davis shaped their lives in many ways. To help current and future graduate students have similarly transformative experiences, the Harrisons recently pledged \$25,000 to the doctoral program to support summer fellowships and research travel.

“The years we spent in the program were some of the best years of our lives,” said Walter Harrison, president of the University of

Hartford since 1998. “We were studying literature, which was what we loved. We loved our friends and the faculty. We have very strong ties to the people who were terrific mentors to us.”

The Harrisons started in the doctoral program at Davis in 1972. He focused on American literature; she on British.

Walter Harrison recalled his close relationships with faculty members Jack Hicks and Jim Woodress and how Hicks encouraged him to apply his interest in baseball to his research. Harrison ended up writing a dissertation about the relationship between 19th-century values, the rise of baseball and baseball fiction.

“I am so grateful that I went to UC Davis,” he said. “The department had a vibrant intellectual diversity, but it was small enough that we had faculty whom we were close to personally.”



Faculty Gift Supports Graduate Student Research in Chemistry

A \$50,000 gift from **SUSAN KAUZLARICH**, UC Davis professor of chemistry, and her spouse Peter Klavins, UC Davis physics specialist,

will support research opportunities for graduate students in the Department of Chemistry.

“In chemistry, a lot of graduate students have to work as teaching assistants to get paid,” Kauzlarich said. “This will allow a student to focus their time and effort solely on their research project for their Ph.D.” The endowment will also benefit students by supporting travel to professional meetings. This gift honors her late father James Kauzlarich, professor emeritus of engineering at the University of Virginia in Charlottesville. “I feel a lot of satisfaction from giving back,” she said.

This is the couple’s second gift to UC Davis. In 2012, they created and endowed the Kauzlarich Inorganic Award for Chemistry. The award is given annually to one or more chemistry majors of junior or senior status for outstanding undergraduate research in inorganic chemistry, with preference given to female or underrepresented students.

“I really believe that this university is about the students, and to be a great university we need to support graduate and undergraduate students.”

Kauzlarich recently served as chair of the chemistry department and has taught at UC Davis for 29 years. She received the Presidential Award for Excellence in Science, Mathematics and Engineering Mentoring (PAESMEM) in 2008. Kauzlarich was also recognized for her support and training of students in 2005, when she received the UC Davis Distinguished Graduate Mentoring Award. The UC Davis Consortium for Women presented her with its outstanding mentor award in 2002.

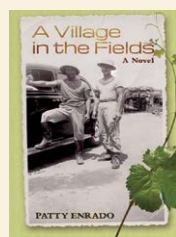
Kauzlarich earned a bachelor’s degree in chemistry from the College of William and Mary in 1980, and a doctoral degree from Michigan State University in 1985. Kauzlarich is well-known nationally and internationally for her research in solid-state chemistry and novel materials. She is a fellow of the American Chemical Society and received the society’s Francis P. Garvan-John M. Olin Medal in 2013.

alumni books, blogs and websites



CINDY (JONES) DEROSIER

(B.A., international relations, '94; Credential, '95) has a blog called My Creative Life that can be found at www.cindyderosier.com.

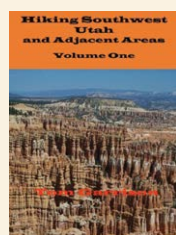


A Village in the Fields, a novel by **PATTY ENRADO** (B.A., English, '85), was shortlisted for the William Saroyan International Prize for Writing given by the Stanford University Libraries. The historical novel features an elderly Filipino farm worker who looks back on his long and costly struggle for civil rights.



DAVID FREUND (B.A., theatre and dance, '63)

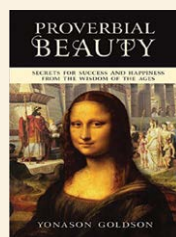
has a four-volume book set, *Gas Stop*, set for release by Steidl Publishers. *Gas Stop* illustrates the role of the gas station in American culture, landscape and architecture. The photographs were taken in 47 states between 1978 and 1980. His website David Freund Photography can be found at www.davidfreundphotography.com/biography.



TOM GARRISON (M.A., political science, '76) released *Hiking Southwest Utah and Adjacent Areas, Volume Two*. The book provides a guide to 25 different hikes, with maps, photos and other details about each hike.



Immortal's Spring, the third novel in a Greek mythology-based trilogy by **MOLLY WINTER** (M.A., linguistics, '03), was released in June. Winter writes under the pen name of Molly Ringle. The first two books were *Persephone's Orchard* and *Underworld's Daughter*. Winter won the grand prize in the 2010 Bulwer-Lytton Fiction Contest for an intentionally bad opening sentence.



RABBI YONASON GOLDSON'S (B.A., English, '83) book *Proverbial Beauty: Secrets for Success and Happiness from the Wisdom of the Ages* (Timewise Books) examines how to find tranquility in the midst of chaos, how to savor the moments of everyday life, and how to resolve the paradoxes of the human heart.

events

Winter-Spring 2017

YEAR OF THE ARTS: FEATURED EVENTS

arts.ucdavis.edu

Art Studio and Art History

Art Studio Visiting Artist
Lecture Series
Held in the Manetti Shrem
Museum at 4:30 p.m.

Adrian Forty, Feb. 1
Briony Fer, Feb. 2
Dona Nelson, Feb. 9
Diana Cooper, April 13
Sondra Perry, May 18

Templeton Colloquium
in Art History
Lynn Roller and
Alexandra Sofroniew
Feb. 10, 4 p.m.

Betty Jean and Wayne Thiebaud
Endowed Lecture
Catharine Murphy in
Conversation With Karen Wilkin
March 9, 4:30 p.m.

Design Museum (Cruess Hall)

A Site for Convergence and
Exchange: Designing the 21st
Century Art Museum
Jan. 9 – April 23
Reception on Jan. 12, 6 p.m.

Design-by-Design Exhibition,
Juried Student Design
Competition
May 20 – June 18
Reception on June 17, 5 p.m.

Music (partial list)

Ann Lavin, Clarinet
Recital Hall, Ann E. Pitzer Center
Jan. 26, 7 p.m.

Debussy Curiosities
Recital Hall, Ann E. Pitzer Center
Feb. 2, 12:05 p.m.

UC Davis Symphony Orchestra:
“Nocturnes and Dreams”
Jackson Hall, Mondavi Center
Feb. 18, 7 p.m.

Jazz Combos of UC Davis
Recital Hall, Ann E. Pitzer Center
March 9, 12:05 p.m.

Brahms: Requiem
Jackson Hall, Mondavi Center
March 12, 7 p.m.

Baroque Orchestras of UC Davis
and Davis High School
Recital Hall, Ann E. Pitzer Center
April 30, 3 p.m.

UC Davis Symphony Orchestra:
“Heavenly Life”
Jackson Hall, Mondavi Center
May 13, 7 p.m.

Empyrean Ensemble
Recital Hall, Ann E. Pitzer Center
June 4, 3 p.m.

Theatre and Dance

The Shape of Things
Lab A Theater, Wright Hall
Jan. 19–28

*Vanya and Sonia and Masha
and Spike*
Main Stage, Wright Hall
Feb. 23–March 4

A Midsummer Night's Dream
Arena Theatre, Wright Hall
March 9–11

Outside the Lines 2
Main Theatre, Wright Hall
March 16–18

The 39 Steps
Wyatt Pavilion Theatre
May 11–20

*Roustabout: The Great Circus
Trainwreck*
Arena Theatre, Wright Hall
May 18–27

C.N. Gorman Museum

gormanmuseum.ucdavis.edu

Remembering Alcatraz
Jan. 10 – March 17

Great Basin Painters
April 4 – June 18

OTHER COLLEGE EVENTS

ls.ucdavis.edu/events

Global Tea Initiative Colloquium
Jan. 19

TEAL Lecture
Natalie Zemon Davis
Feb. 8

The Winston Ko Frontiers
of Mathematical & Physical
Sciences Public Lecture Series
Daniel Nocera, Harvard Univ.
Feb. 9

R. Bryan Miller Symposium
Dirk Trauner, New York Univ.
March 16-17

India in the Artist's Eye
Held in Jackson Hall,
Mondavi Center at 8 p.m.

“A Jugalbandi” with Shujaat Khan
and Sikkil Gurucharan
March 2 (2 p.m.) and March 4

Amitav Ghosh, Speaker
April 12

Prahlad Singh Tipanya,
Folk Singer
April 13

Spring Commencement
June 17 – 9 a.m., 2 & 7 p.m.

For a complete list of
campus events:
ucdavis.edu/calendar