

UNIVERSITY  
OF  
CALIFORNIA



UC MERCED  
GROW WITH US



# WHO WE ARE

Built in the image of the esteemed University of California, UC Merced is **a leader in** technological savvy and eco-consciousness, and our accomplished faculty **go to the next level** when it comes to research.

Our innovation, diversity and **state-of-the-art** campus make us stand out in a big way. At UC Merced, you can **prepare for graduate school or your career** by participating in research as an undergraduate or starting a new club yourself.

THE FUTURE LOOKS BRIGHT, AND YOU COULD BE A PART OF IT.

Student Bennett Widyolar catches some rays while doing research with UC Merced solar technology.

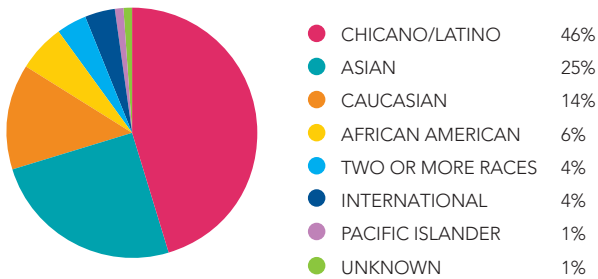
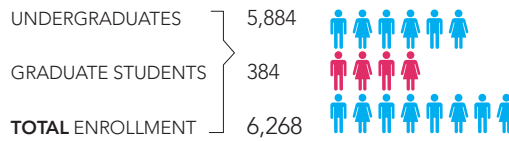
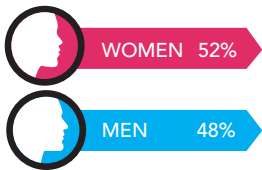
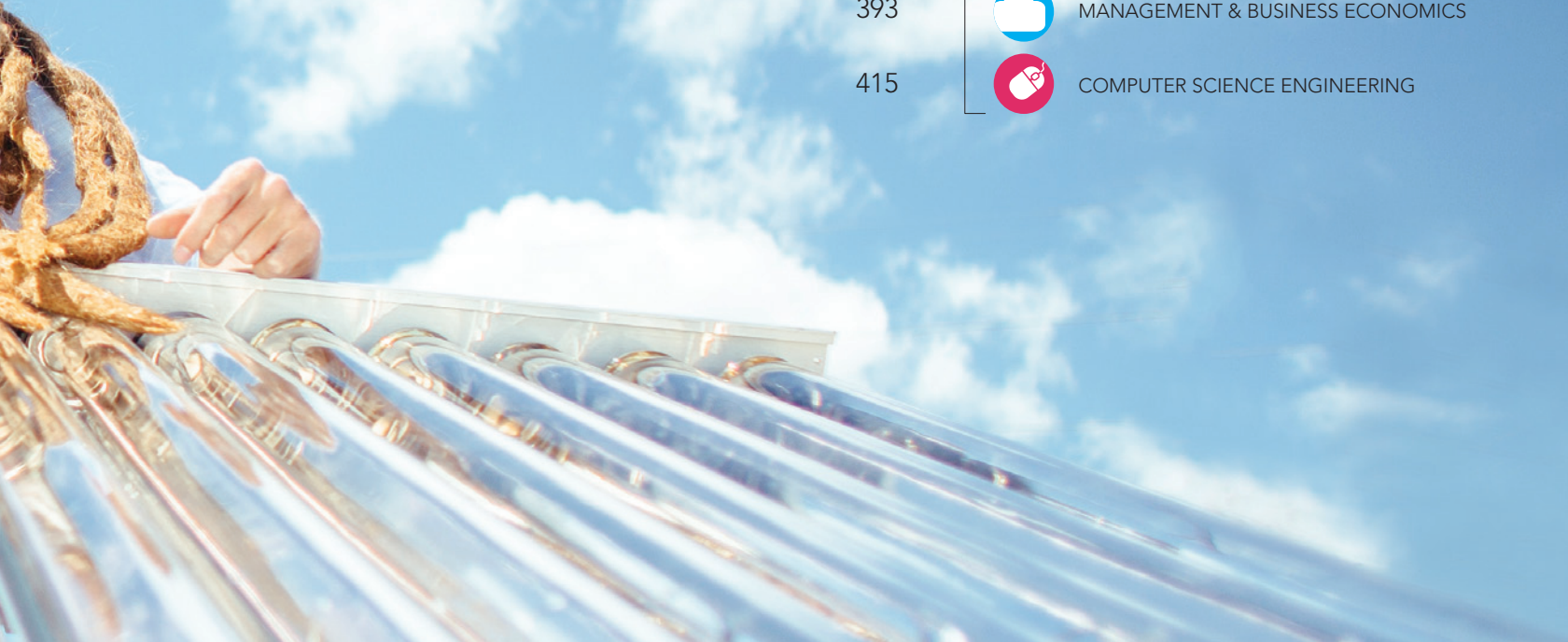
# GLOBAL IMPACT



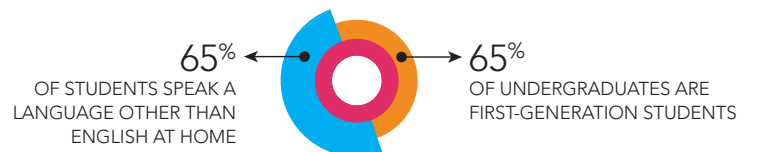


UC MERCED IS **NUMBER TWO** AMONG UC CAMPUSES IN THE **PERCENTAGE OF SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS (STEM) GRADUATES** AND RANKS AMONG THE **TOP 50 RESEARCH UNIVERSITIES IN THE COUNTRY.**

## POPULAR MAJORS



Percentages are rounded



On the cover: Student Marisol Prada works on a solar kiosk fabrication machine in a mechanical engineering shop.

2014-15 data provided by Institutional Research and Decision Support division.



## Research Centers:

### SIERRA NEVADA RESEARCH INSTITUTE:

Faculty, researchers and students in the SNRI conduct basic and applied research on issues such as rapid population growth, competition for natural resources, air, water and soil pollution, climate change and competing land uses. UC Merced enables these students to use the San Joaquin Valley and the Sierra Nevada as their outdoor laboratory.

### HEALTH SCIENCES RESEARCH INSTITUTE:

With over 70 faculty across UC Merced's three schools, the HSRI aims to foster world-renowned researchers through its work to improve the health of the people in the San Joaquin Valley and beyond. HSRI research covers the range of health and medical research, and is organized in research clusters including health disparities; environment and health, biomolecular research, cancer control and prevention; immunity and infectious diseases and more.

### UNIVERSITY OF CALIFORNIA ADVANCED SOLAR TECHNOLOGIES INSTITUTE





**(UC SOLAR):** Headquartered at UC Merced, UC Solar creates technologies that make solar energy systems more efficient and more affordable, and the best choice for the people of California and the world. In addition, UC Solar educates and develops tomorrow's solar energy leaders and entrepreneurs. Current UC Solar research areas include developing state-of-the-art solar energy generation technologies; facilitating system integration at the residential, community and utility scale; and examining solar energy economics and policy.

*"UC Merced is a tight-knit academic community where I have been afforded priceless opportunities to interact closely with faculty, developing relationships which led to a job doing research that I love."*

BOBBY NAKAMOTO  
graduate, Ecology and Evolutionary Biology



#### UNDERGRADUATES BY SCHOOL 2014-15

 SCHOOL OF SOCIAL SCIENCES, HUMANITIES AND ARTS	2,119
 SCHOOL OF NATURAL SCIENCES	1,801
 SCHOOL OF ENGINEERING	1,280
 UNDECLARED	715



STUDENT-FACULTY RATIO **20:1**



# WHAT IS A RESEARCH UNIVERSITY?

A research university is a place where some of the world's foremost scholars team up with students to focus on creating new products and technologies that will improve our daily lives. They collaborate to solve some of society's most pressing issues, from disease to global warming, and everything in between. In the 10 years since opening, UC Merced has 85 inventions, including 7 patents.

## Research Facilities:

- › THE STEM CELL INSTRUMENTATION FOUNDRY (SCIF)
- › IMAGING AND MICROSCOPY FACILITY
- › DEPARTMENT OF ANIMAL RESEARCH SERVICES (DARS)
- › LIGHT MICROSCOPY AND CRYSTALLOGRAPHY MODELING CENTER
- › MECHANICAL TEST LABORATORY
- › SNRI ENVIRONMENTAL ANALYTICAL LABORATORY
- › ROBOTICS LAB
- › COMPUTER GRAPHICS LAB

## Academic Highlights:

**UCDC:** Regardless of your major, you can spend a semester in our nation's capital through the UCDC program. Combine an internship in your area of academic interest with field research and coursework taught by University of California professors in residence.

**STUDY ABROAD:** Travel the world while earning units through the UC Education Abroad Program. There are opportunities in nearly 35 countries through scores of international partner institutions for summer, semester and yearlong internship, field study and research programs.

**THE GLOBAL ARTS STUDIES (GASP) PROGRAM:** Analyze artistic practices in multiple media and investigate how those practices have been impacted by industrialization, colonialism, commercialism and globalization through GASP. The unique curriculum integrates diverse subjects normally housed in different departments.

**YOSEMITE RESEARCH EXPERIENCES FOR UNDERGRADUATES:** Study in the stunning "living laboratory" that is Yosemite National Park through REU. Take part in field trips and individual research projects, spanning a broad range of disciplines such as ecology, geoscience, biodiversity, conservation and more, all while getting paid to do so.

**CALTEACH:** Earn your teaching credential from UC Berkeley while simultaneously working on your undergraduate degree through the CalTeach/University of California Science and Math Initiative. The program aims to prepare and support students who are interested in becoming K-12 math and science teachers.

**PRE-PROFESSIONAL PROGRAMS:** Our advisors are available and ready to help prepare you for medicine, dentistry, pharmacy, law, business, management and other professions. Many of our UC Merced students who are interested in a medical or health profession belong to the Pre-Health Professional Club.

FACULTY HAVE  
ATTRACTED MORE THAN  
**\$168 MILLION**  
IN RESEARCH GRANTS







UC MERCED IS THE 1<sup>ST</sup> AMERICAN  
RESEARCH UNIVERSITY OF THE 21<sup>ST</sup> CENTURY.



BECAUSE OF ITS COMMITMENT TO SUSTAINABILITY,  
UC MERCED HAS BEEN RANKED AMONG THE  
"COOL SCHOOLS" BY THE SIERRA CLUB.





UC MERCED MADE PARADE MAGAZINE'S  
**COLLEGE A-LIST**  
FOR SMALL STATE SCHOOLS.



THE UNIVERSITY OF CALIFORNIA HAS THE  
SECOND-LARGEST LIBRARY SYSTEM IN THE COUNTRY,  
JUST AFTER THE LIBRARY OF CONGRESS IN WASHINGTON, D.C.





# STUDENT LIFE AND ATHLETICS

## Athletics Something to Cheer About

The UC Merced Bobcats compete in the National Association of Intercollegiate Athletics (NAIA) and the California Pacific Conference (CAL-PAC) in men's and women's basketball, cross country, soccer and volleyball. UC Merced Cheer leads the school and community in all things Bobcats by cheering on teams at games and representing the athletic department at special events. Whether you're an athlete or fan of college athletics, you can get involved by showing up and teaming with Rufus the mascot to cheer on the blue and gold!

## Experience the Outdoors and More

Our unique location is ideal for the Outdoor Experience Program (OEP), which offers an array of outdoor activities. Trips include exploring the big trees, giant rocks and stunning waterfalls at Yosemite National Park, skiing and snowboarding in the Sierra, rafting the American River, kayaking in the San Francisco Bay and surfing in Santa Cruz.

The Outdoor Center offers an extensive equipment-rental program that provides students the opportunity to rent backpacks, sleeping bags, stoves and tents, as well as snowshoes and trekking poles.

In addition, the Wilderness Education Center provides recreational and professional opportunities for students in Yosemite National Park. Staff members and rangers inspire stewardship of the area's world-class natural resources through trip planning, backcountry guiding and more.

To make it easier to visit the national park, Yosemite Area Regional Transportation (YARTS) picks up students Monday through Friday and takes them from the campus to Yosemite.

## Clubs and Organizations

Our students have already formed more than 220 clubs and organizations. Types of clubs and organizations you can join (or start):

- › Academic/professional/honors
- › Arts/music/dance
- › Cultural
- › Faith-based
- › Special interest
- › Wellness

## Fraternity and Sorority Life

Our fraternity and sorority community includes nine chapters on campus that focus on leadership, scholarship, friendship and service. Students have plenty of opportunities to learn about the benefits of fraternity and sorority membership through events like Meet the Greeks and Greek Week.

### NAIA ATHLETICS

MEN'S AND WOMEN'S  
TEAMS IN THESE SPORTS



BASKETBALL



CROSS  
COUNTRY



IS THE MOST  
POPULAR SPORTING EVENT  
OF THE YEAR.







## Community Involvement

### UC MERCED STUDENTS SHARE TWO IMPORTANT

**CHARACTERISTICS:** The drive to make a difference and the pioneering spirit to make it happen. If you are interested in being a positive influence on the world around you, consider the contributions Bobcats make to Merced every day.

**MERCED COUNTY PROJECT 10%:** In this program, university students share personal stories with middle school students about overcoming obstacles that could have prevented them from graduating from high school. The goal is to improve high school graduation rates in Merced County by 10 percent in five years.

**YOU SEE LEADERS CONFERENCE:** An annual event that attracts up to 200 high school students looking to develop their leadership skills, the conference features student- and faculty-led workshops and a guest speaker presentation.

**EPICS PROGRAM:** The Foster Family Center for Engineering Projects in Community Service is a program at UC Merced that puts engineering students to work on projects for local nonprofit organizations. Projects tackled in past years:

- › Developing an economic and ecological lighting system for the California State Mining Mineral Museum in Mariposa.
- › Designing and building an interactive nanotechnology exhibit for middle school.

**ENVIRONMENT:** The Office of Student Life sponsors several beautification projects in conjunction with National Days of Service throughout the year. Recent efforts include a cleanup at Lake Yosemite, and on Martin Luther King Jr. Day, students visited a local elementary school to paint, garden and beautify the campus.

**FIGHT AGAINST HUNGER:** Sort food and build senior brown bags at the Merced County Food Bank. Annual National Hunger and Homelessness Awareness Week offers an opportunity to create a project of your own designed to help those in need.

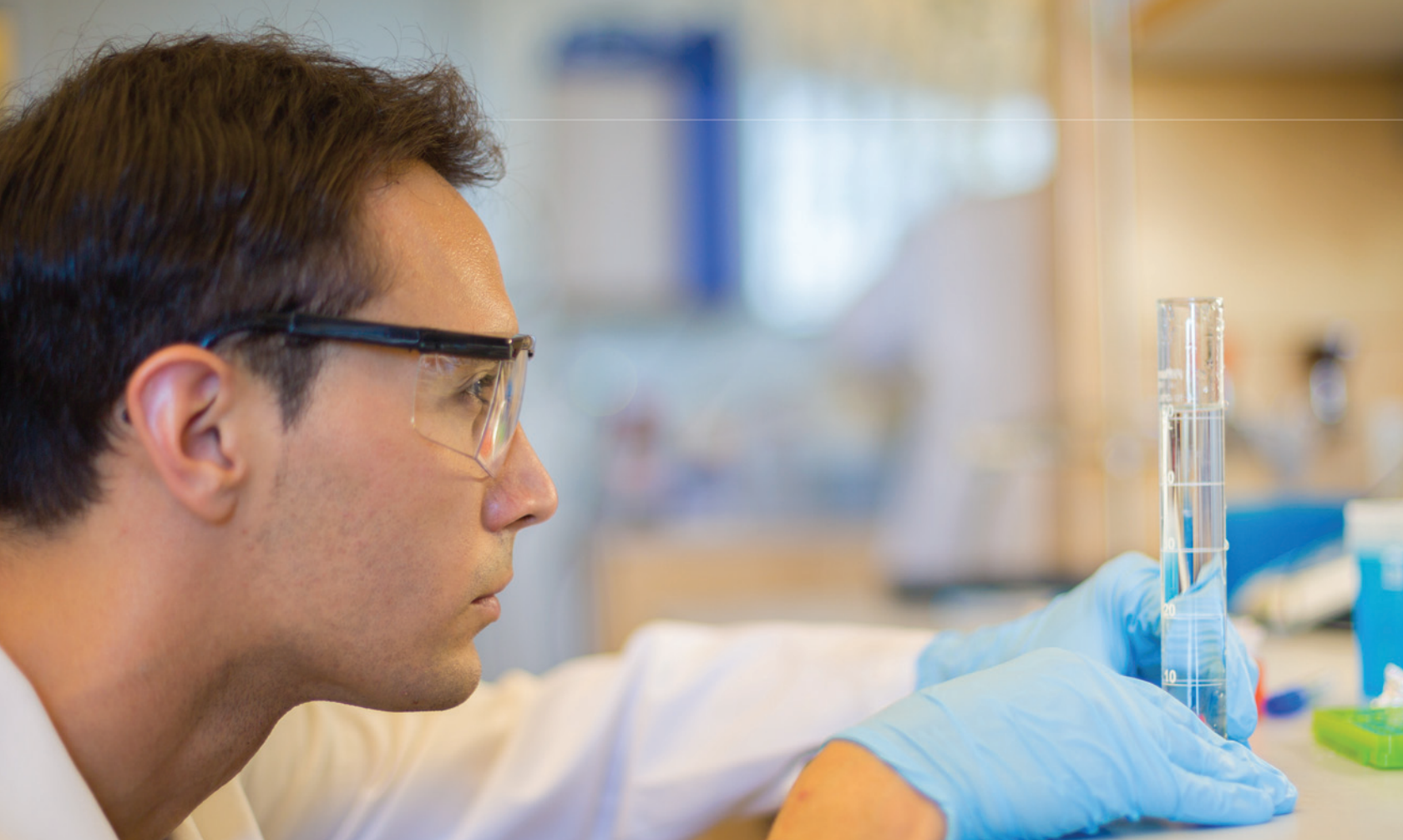
**LITERACY:** Open a world of imagination, learning and self-esteem to kids at the Boys and Girls Clubs of Merced County. Through the Office of Student Life, students are trained to work with challenged young readers one-on-one and recognize learning disorders, and steer them toward potential life-altering changes.

BY THE TIME THEY WERE  
SENIORS,  
**65%**  
OF STUDENTS



- › HAD PARTICIPATED IN COMMUNITY SERVICE OR VOLUNTEER WORK.  
NATIONAL SURVEY OF STUDENT ENGAGEMENT





*"I love UC Merced. It is a wonderful place to be because it is a beacon for growth and a place full of hope for a better future. I am thankful for the opportunities I've been given and the connections I've made. My advice to current and future students is to believe in yourself despite others' opinions of you and always continue working toward your goals, because you are an important part of the larger community. Also, making connections is key to a successful career and is just as rewarding as it is hard work. In the end, you'll be surprised at what you can accomplish."*

## ZACHARY CALABRESE

**HOMETOWN:**

Sonora, Calif.

**PREVIOUS SCHOOL:**

Columbia College; graduated in 2013 with an associate of science degree with an emphasis in physical sciences

**MAJOR:**

Chemical Sciences

**TIME OF TRANSFER:**

Fall 2013

**ACTIVITIES/INVOLVEMENT:**

Member of the American Chemical Society and the Chemistry Club, tutor for the Calvin E. Bright Success Center and STEM Resource Center, academic support fellow for the Degree Attainment for Returning and Transfer Scholars (DARTS) program, involved in solar and chemical research

**ACADEMIC ACCOLADES:**

Dean's List fall 2014, Chancellor's Honor List spring 2014

**PLANS FOR AFTER GRADUATION:**

I intend to attend graduate school and continue to participate in chemical research, then I plan to work for a chemical organization.

**SERVICE PROJECTS:**

As former lead academic support fellow for the DARTS program, I developed processes for delivering academic support to transfer students.



## MERCY MAINA

**HOMETOWN:**

Sacramento, Calif.

**YEAR:**

Junior

**MAJOR:**

Political Science

**ACADEMIC ACCOLADES:**

Dean's List fall 2014,  
Chancellor's Honor List  
spring 2015

**ACTIVITIES/INVOLVEMENT:**

I really enjoy spending time with my friends and going to the movies, trying new restaurants, swimming and going on spontaneous trips. I spend most of my free time participating in activities that are hosted by the organizations I am involved in. I am a member of Afro Terrace, the Black Student Union and Distinguished Ladies. Being a member of clubs means I get to attend really exciting events such as socials, as well as different programs and conferences throughout the year.

**SERVICE PROJECTS:**

I collaborate with other Afro Terrace members to host academic and professional advancement workshops for students who are members of the nonprofit Love Faith & Hope. We support the nonprofit to help students who come from disadvantaged backgrounds.

**PLANS FOR AFTER GRADUATION:**

I would love to join the Peace Corps after graduating. This is a life-changing experience that I have become increasingly interested in participating in. After that experience, I would like to go to graduate school.

*"I chose to come to UC Merced because of all the schools I applied to, I felt the closest connection to UC Merced. I still remember the positive experience I had when I came to visit the school. From that day, I was able to picture myself as a student here. I saw the opportunity to affect the campus during its growth. In my second year, I helped found the club Afro Terrace, which has certainly been among my greatest achievements here. My experience here has also been enhanced by the amazing friends I have met and networks I have connected with that have helped me grow academically and professionally."*







## BLAINE HARTSOCK

**HOMETOWN:**

Tehachapi, Calif.

**YEAR OF GRADUATION:**

2012

**MAJOR:**

World History

**WHERE YOU WORK:**

I work with AmeriCorps National Civilian Community Corps (NCCC) Federal Emergency Management Agency (FEMA) Corps as a team leader.

**WHAT WERE SOME OF THE HIGHLIGHTS FOR YOU DURING YOUR TIME AT UC MERCED?**

One of the biggest highlights was definitely the clubs and organizations. The Pilipino American Alliance helped me reconnect with my Filipina roots and break out of my shell. The Delta Gamma sorority helped me gain much-needed leadership skills. I was surrounded by people who challenged me to step outside of my comfort zone and realize the potential I had to be something greater.

*“My experience at UC Merced prepared me for my career by helping me learn how to work in a diverse environment and lead by example. If you had met me my freshman year, you would never think that I could be in a sorority or vice executive of a club. I became more open and felt like what I had to say mattered.”*



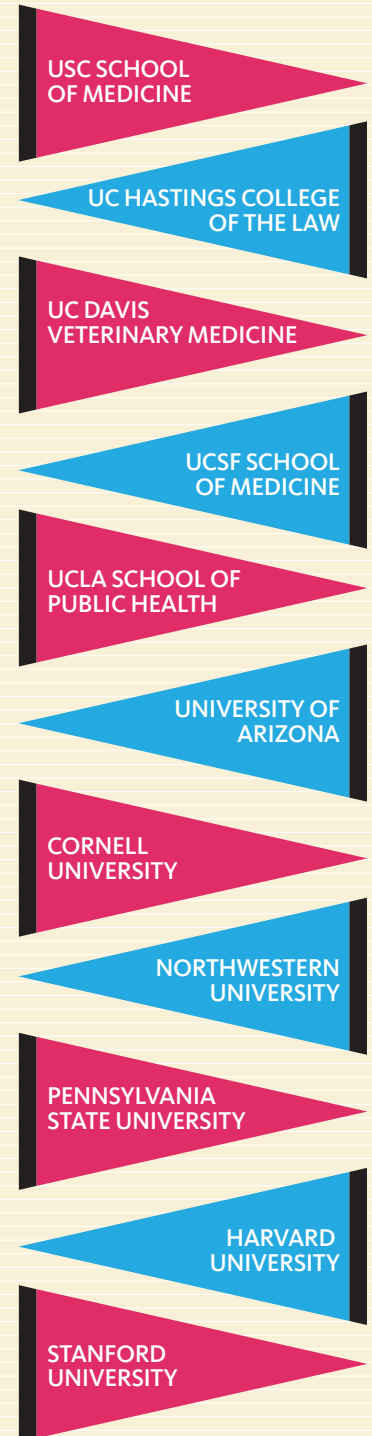
# WHERE OUR ALUMNI ARE NOW

UC Merced graduates are everywhere, from large companies such as Google to local firms like Hilmar Cheese Co. The Center for Career and Professional Development helps prepare students for the future, whether it be for their first job or for graduate school.

## Companies:

ACCENTURE	IBM
AMERICORPS	INTEL
APPLE	KAISER PERMANENTE
AT&T	KLA-TENCOR CORPORATION
BAYER	LAWRENCE LIVERMORE NATIONAL LABORATORY
BIOMARIN	MICROSOFT
BOEING	MORGAN STANLEY SMITH BARNEY
CALIFORNIA STATE ASSEMBLY	NASA
CHEVRON	NATIONAL PARK SERVICE
E. & J. GALLO WINERY	NORTHROP GRUMMAN
EBAY	PACIFIC GAS & ELECTRIC CO.
ESPN	PAYPAL INC.
FEDERAL BUREAU OF INVESTIGATION	PEACE CORPS
GENENTECH	RAYTHEON
GENERAL ELECTRIC	SALESFORCE.COM
GENERAL MOTORS CORPORATION	TESLA MOTORS
GEORGIA-PACIFIC LLC	TWITTER
GILEAD SCIENCES, INC.	USDA
GOOGLE	WELLS FARGO
HEWLETT-PACKARD	YOSEMITE NATIONAL PARK
HILMAR CHEESE CO.	YOUTUBE

## Graduate Schools:





# “IT’S DIFFICULT TO PUT INTO WORDS, BUT ONCE YOU’RE HERE, YOU FEEL IT”

SHARLEEN REYES, graduate, Psychology

Come visit UC Merced to find out what makes our campus so special. Schedule a tour online at [tours.ucmerced.edu](http://tours.ucmerced.edu) or call us to arrange a guided tour of the campus any weekday and on most Saturdays during the year. Visiting UC Merced will give you firsthand knowledge of our academics, housing and student life.

## ATTRACTIONS NEAR MERCED



### Location

CITY: Merced, Calif.  
POPULATION: 80,608

### Contact Us

For more information about admissions, student life, financial aid and more, call 209-228-7178 or visit [admissions.ucmerced.edu](http://admissions.ucmerced.edu).

### Distances

FRESNO: 1 hour  
MODESTO: 45 minutes  
SACRAMENTO: 2 hours  
SAN FRANCISCO: 2.5 hours  
YOSEMITE: 2 hours  
LOS ANGELES: 4 hours

### For more information about campus tours

PHONE: 209-228-6316  
WEBSITE: [tours.ucmerced.edu](http://tours.ucmerced.edu)  
EMAIL: [tours@ucmerced.edu](mailto:tours@ucmerced.edu)  
TAKE A VIRTUAL TOUR AT: [admissions.ucmerced.edu/virtualltour](http://admissions.ucmerced.edu/virtualltour)

- [Facebook.com/UCMercedAdmissions](https://www.facebook.com/UCMercedAdmissions)
- [Twitter.com/Go2UCMerced](https://twitter.com/Go2UCMerced)
- [Youtube.com/UCMerced](https://www.youtube.com/UCMerced)
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