# GMERCED AT A GLANCE

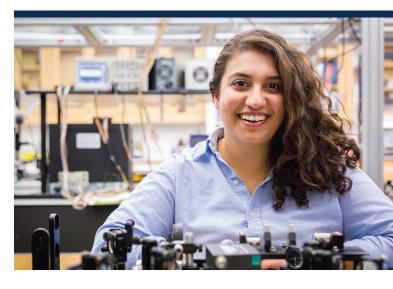
## MARCH 2020



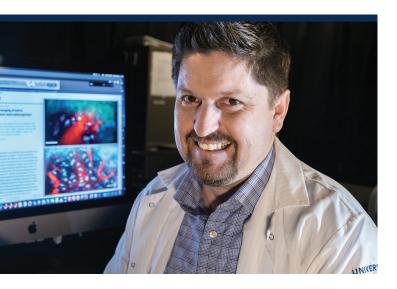
Professor Sarah Kurtz has become the first UC Merced faculty member elected to a national academy — the National Academy of **Engineering**, one of the highest professional honors bestowed on an engineer. Dean Mark Matsumoto said, "Sarah's membership is well



deserved for her long and numerous contributions to solar energy, for applications here on Earth but also for space exploration."



UC Merced and Lawrence Livermore National Laboratory (LLNL) have teamed up to lay the groundwork for a direct pipeline between the two, opening a door to research collaborations as well as job and internship opportunities for students and alumni. Leily Kiani ('16) is one of 21 former Bobcats who currently work at LLNL, strengthening the bond between the university and national lab.



In a breakthrough study published in February in the journal Nature, UC Merced's Professor Joel Spencer reveals the first ever image of hematopoietic or blood stem cells, captured inside their niche in the bone marrow. This development in live imaging could lead to new therapies for hematologic disorders, including cancer.



Professor Kevin Dawson (second from left) received the Harriet Tubman Prize by the Lapidus Center for the Historical Analysis of Transatlantic Slavery at the Schomburg Center for Research in Black Culture for his book "Undercurrents of Power: Aquatic Culture in the African Diaspora." The award recognizes the best U.S.-published, nonfiction book on the slave trade, slavery and anti-slavery in the Atlantic World.

### CAMPUS ON THE RISE



TOP PUBLIC

**RANKED #104 OVERALL** 

- U.S. NEWS & WORLD REPORT

JUMPING R SPOTS OVERALL

23 SPOTS AMONG PUBLICS

LADDER-RANK **FACULTY HAVE** 6ACULIY HAVE
EARNED NATIONAL
SCIENCE FOUNDATION CAREER AWARDS

**2005** YOUNGEST EVER R2 DESIGNATION - Carnegie Classification of Institutions of Higher Education

GRADUATE **FELLOWSHIPS** 

#### SUSTAINABILITY — TO OUR CORE

Our faculty research on environmental impacts, including soil erosion, water use, Valley Fever, biodiversity, renewable energy, human evolution and even political violence is world renowned.

#### **RESEARCH UNITS INCLUDE:**

SIERRA NEVADA RESEARCH INSTITUTE

**UC ADVANCED SOLAR TECHNOLOGIES INSTITUTE** 

NATIONAL PARKS INSTITUTE

We operate the WAWONA FIELD STATION in Yosemite National Park, and campus is surrounded by the UC MERCED VERNAL POOLS and **GRASSLAND RESERVE** — our own living laboratory.

On our 830+ acres, UC Merced has demonstrated commitment to the environment from the ground up — from sustainably designed and operated LEED-certified buildings to a sustainable campus vehicle fleet and purchasing practices.

#### ONLY UNIVERSITY IN THE NATION WHERE EVERY BUILDING IS LEED CERTIFIED



AASHE SUSTAINABLE CAMPUS INDEX 2019 FOR SUSTAINABLE BUILDINGS

#### STUDENT SUCCESS — FROM ENROLLMENT TO CAREER

SUMMER BRIDGE PROGRAM brings first-generation students onto campus during the summer before first-year classes to provide acculturation and study skills to prepare them for college life.

**COMPETITIVE EDGE SUMMER BRIDGE** ensures graduate students are better equipped to complete their degrees and go on to successful careers, by helping them navigate life in a new city and at a new level of academic intensity.

The CALVIN E. BRIGHT SUCCESS CENTER provides opportunities and co-curricular experiences that aid students in enhancing their knowledge of university resources, academic and personal growth and development, and advocacy and access, through learning support, transition programs and individual interventions.

Our LIVING-LEARNING COMMUNITIES help students to find their micro-communities, sharing study and social lives with like-minded peers organized around fields of study, such as natural sciences, or areas of passionate concern, such as social justice.

#### UNDERGRADUATE RESEARCH

**UC SYSTEM** 

% OF UNDERGRADUATES INVOLVED IN RESEARCH AND **CREATIVE PROJECTS** 

- U.S. NEWS & WORLD REPORT

**WORK ON RESEARCH** 

#### **LEADERS IN STEM**

**ALUMNI PAVE THE WAY** 

**46**%

**FEMALE** UNDERGRADUATE STUDENTS ARE IN A STEM-RELATED MAJOR

**HISPANIC &** AFRICAN-**AMERICAN** STUDENTS IN STEM MAJORS

#### SOCIAL MOBILITY — OUR MISSION AND PASSION

We are leading the way in California and the nation for helping young people build better lives for themselves and their families through higher education.

**99.4**%

UNDERGRADUATES ARE FROM CALIFORNIA

**55.5**%

HISPANIC + DESIGNATED A HISPANIC SERVING INSTITUTION

**AVERAGE AGE OF ALUMNI** 

**GIVING RATE** - U.S. NEWS & WORLD REPORT

IN THE UC SYSTEM FOR % OF UNDERGRADUATES GOING ON TO EARN MASTER'S DEGREES

**U.S. NEWS & WORLD REPORT** 

STUDENT **OUTCOMES**  **OUTPERFORMING** PREDICTED **GRADUATION RATES** 

SOCIAL MOBILITY

