GLOBAL LEADERSHIP IN A DYNAMIC AND INTERCONNECTED WORLD

Featuring UC Davis global learning, research, service and partnerships in a time of COVID-19
MESSAGE FROM
VICE PROVOST AND DEAN JOANNA REGULSKA

This year’s Global Affairs Annual Report highlights how our UC Davis community of students, faculty, scholars, staff, alumni, and partners around the world are innovating in global learning, finding solutions through research, and serving alongside communities disproportionately impacted by the COVID-19 global pandemic.

At the onset of the pandemic, Global Affairs quickly responded with travel security advisories and assistance for Aggie travelers around the world, moved critical services online such as those for our international students and scholars, adjusted global learning programs to accelerate remote offerings, and created new online event series, communications and web resources dedicated to serving our global campus community.

Our global and local challenges are interconnected, and we know progress and solutions will come from global and community collaborations, as we are experiencing in real time. We have also been reminded of the critical importance of preparing our students through global learning in accessible and flexible ways.

Throughout all of this, we reaffirm our commitment to the UC Davis Principles of Community as we speak up for justice and equality, and do more, individually and collectively, to foster a caring, inclusive and equitable environment, engaging both locally and globally.

JOANNA REGULSKA
Vice Provost and Dean - Global Affairs
Professor of Gender, Sexuality and Women’s Studies
University of California, Davis

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About UC Davis Global Affairs

Global Affairs brings the world to UC Davis, welcoming more than 10,000 international students, scholars, and leaders, and hosting programs that inspire global curiosity, understanding, and engagement. Compelled by the valuable outcomes of thinking globally, we make transformative opportunities a reality by supporting the thousands of students and faculty learning and researching globally—and by facilitating collaborations that tackle the world's most pressing challenges through more than 150 global partnerships.

Putting our vision of a UC Davis community that engages, thrives, and leads in this interconnected world into action, Global Affairs is in pursuit of an ambitious goal: Global Education for All.

Global Recognition

In 2020, UC Davis was named as the only university to earn the 2020 Platinum Institutional Award for Global Learning, Research and Engagement from the Association of Public and Land-Grant Universities (APLU), and was named one of only four U.S. universities and the only comprehensive research university to receive the Senator Paul Simon Award for Comprehensive Campus Internationalization from NAFSA: Association of International Educators.

“These tremendous recognitions truly belong to the entire campus. UC Davis' global engagement is impressive in that it brings together contributions from a diversity of people, including students, faculty, staff, alumni, supporters, and partners across the world. Our spirit of internationalization is collaborative and interdisciplinary. Through this spirit of global engagement, UC Davis sees comprehensive internationalization as a way to advance the global good in California and around the world.”

— JOANNA REGULSKA, vice provost and dean of Global Affairs
2019-20 By the Numbers

27 Global Ambassador Mentors, domestic and international students
from 7 countries

$941.2 million in external research funding
including $16.5 million from international sources

59 Global Engagement Opportunities Living and Learning Community students
from 8 countries

146 international visitors
as a part of 43 delegations
including 12 virtual delegation visits
from 26 countries

1,000 students took courses with a new global learning emphasis, stemming from adjustments made by

15 faculty from

12 departments through the 2019-20 Curriculum Enhancement Through Global Learning program


In October 2019, UC Davis welcomed 63 masters and Ph.D. students from Afghanistan for a leadership seminar through a Fulbright Program grant.

UC Davis was named a Top Producer of Fulbright U.S. Scholars for 2019-20.

2019-20 Global Event Highlights

70+ Global Affairs campus, community, and international events engaged 500+ participants

5,000+ people

A lecture on Women’s/Human Rights in the Context of Conservative and Authoritarian Government by Wanda Nowicka, a Polish human and women’s rights activist, elected Member of the Polish Parliament (Sejm) and its former Deputy Speaker, bioethicist, researcher, lecturer of gender studies, writer, and columnist.

12 inaugural Campus Global Theme events reached 27,000+ students

11 international scholar coffee breaks with 20+ participants each month

9 UC Davis Chile Life Sciences Innovation Center webinars and workshops reaching more than 1,200+ students

4 webinars as a part of the newly launched Global Career Development Series reaching 75+ participants

500+ global learning information sessions and classroom visits reaching 27,000+ students

1 inaugural Global Learning Conference with 170+ participants

2 webinars as a part of the newly launched Connecting with the World: Global Conversations Series reaching 200+ participants

27 UC Davis International Education Week events drew 625+ participants from 75+ units across campus

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Global Spotlights

- Sergio Aguilar-Gaxiola, director of the Center for Reducing Health Disparities, received the Ohtli Award, the highest honor granted by the Mexican government to individuals who have dedicated their lives to improving the well-being of Mexicans, Mexican Americans, and other Latinos abroad (September 2020)
- Karima Bennoune, School of Law professor, received the International Separation of Religion and State Prize from the Comité Laïcité République in France (November 2019)
- Dave Britt, College of Letters and Science distinguished professor, was named an International EPR (ESR) Society Fellow (February 2020)
- Jumana Esau, English '20, won a Gates Cambridge Scholarship to earn her Master of Philosophy in Criticism and Culture at the University of Cambridge (March 2020)
- Diana Farmer, UC Davis Health pediatric and fetal surgeon, chair of the Department of Surgery and surgeon-in-chief of UC Davis Children's Hospital, earned the U21 Award from Universitas 21 (November 2019)
- Mary L. Gray, anthropology and Native American studies '92, was named a MacArthur Fellow (October 2020)
- John Harada, UC Davis College of Biological Sciences professor, was recognized by Japan's Nara Institute of Science and Technology with an honorary doctorate of science (December 2019)
- Suad Joseph, College of Letters and Science distinguished professor, earned the Jere L. Bacharach Service Award from the Middle East Studies Association of North America (December 2019)
- Jay Lund, College of Engineering distinguished professor, was awarded the Prince Sultan Bin Abdulaziz International Prize for Water (July 2020)
- Andrés Reséndez, College of Letters and Science professor, was awarded a Carnegie Fellowship (May 2020)
- Sabyasachi Sen, College of Engineering professor, won the Otto Schott Research Award (February 2020)
- Daniel Student, Graduate School of Management student, was named among the winners of the Universitas 21 network's U21/PwC Innovation Challenge (March 2020)
- Jane-Ling Wang, College of Letters and Science distinguished professor, received a Humboldt Research Award (June 2020)
- Heghnar Zeitlian Watenpaugh, College of Letters and Science professor, was awarded a Guggenheim Fellowship (April 2020)
- Megan Welsh, School of Education associate professor, was awarded a Thomas J. Alexander Fellowship by the Organisation for Economic Co-operation and Development in Paris (September 2019)
Global Experiences, From Home

The pandemic accelerated the already existing work as a part of the campus Global Education for All initiative, including global coursework and remote global internships. One of the first of many global remote internships developed in Global Affairs was the Sustainable Development Goals (SDGs) Internship. The first interns, Christal Juarez, a fourth-year anthropology major in the College of Letters and Science, and Jeanett Lor, a fourth-year human development major in the College of Agricultural and Environmental Sciences, supported a campus project to catalog the research in support of the SDGs across UC Davis.

"Because the world has become so interconnected in all aspects, the SDGs are so important. I think it is everyone's responsibility to make the world a better place and start living together more peacefully, and the SDGs provide a way to do this."

– JEANETT LOR, human development major

"Many of the conferences, webinars, and gatherings that were happening outside of Davis have gone virtual, which means I've actually been able to participate in events that may have otherwise been limited to me geographically," said Juarez. "Many of us—despite geographical location—are experiencing a similar situation. So, these social, economic, and environmental circumstances have given us all a new way to consider the significance of the SDGs."

Interning with African Non-Governmental Organizations

Global Affairs supported several students as summer interns as part of the Team4Tech virtual experiential learning program. Students worked in teams alongside Team4Tech, a non-profit that does education and technology work in African countries, on projects such as mentoring students in STEM from the Gashora Girls Academy in Rwanda to supporting digital education resources and curricular tools at a youth development center in Malawi.

"It has truly been a fantastic experience, and I actually hope to work with Team4Tech again in the future! It has offered me a variety of valuable professional skills and I am planning on continuing the connection with the girls I met in Rwanda," said Genna Weinstein, international relations major in the College of Letters and Science.
**Global Seminars**
In spring of 2020, Global Affairs partnered with Undergraduate Education’s First-Year Seminars program to initiate **Global Learning Seminars** for students to explore cultural diversity and/or learn about global challenges and how they are being addressed. College of Letters and Science Professor and Chair of Native American Studies Beth Rose Middleton, who is also a Global Affairs Seed Grant recipient for her Indigenous Caribbean project, planned a remote First-Year Seminar for fall 2020, which featured guests such as UC’s first Garifuna scholar-in-residence (remotely), Zoila Ellis Browne of the International Garifuna Heritage Foundation.

**Studying the Pandemic in Real Time**
The College of Biological Sciences launched a [Capstone COVID-19 Virtual Lab Course](#) in spring quarter to provide undergraduates with a unique opportunity to study the global COVID-19 pandemic outbreak in real time. It explores the biological intersections of virology, evolution and ecology, computational biology, molecular genetics, and other disciplines to give upper-division students a chance to investigate and deconstruct the global coronavirus crisis.

**International and Online Theater**
In the spring of 2020, the UC Davis Department of Theatre and Dance coordinated across four countries and various technologies for an [online production of Sophocles’ AntigoneNOW](#).

> “When it was clear that COVID-19 would impact our campus, I was moved to consider how we could allow this moment in history to positively impact our learning community and our intended production of Antigone,” said Margaret Laurena Kemp, co-director and associate professor of theatre and dance in the College of Letters and Science.

> “As an artist and instructor, my call to action is to model collaboration, research, creativity and community engagement through performance and theatre-making practices.”

> – MARGARET LAURENA KEMP, co-director and associate professor of theatre and dance

**International Citizen Science Projects**
Heidi Ballard, a professor in the School of Education and faculty director of the Center for Community and Citizen Science, began work in fall 2019 in London in partnership with its Natural History Museum, through a $1.2 million grant from the National Science Foundation, the Economic and Social Research Council, and the Wellcome Trust. The project focuses on designing citizen science research projects to maximize learning outcomes with research being conducted across UC Davis, Open University, and Oxford University in the United Kingdom, and citizen science practitioners, educators and environmental scientists at the Natural History Museum in London, California Academy of Sciences in San Francisco, and the Natural History Museum of Los Angeles County.

**One Million Learners on Coursera**
In April 2020, UC Davis Continuing and Professional Education reached a milestone of one million enrollments in courses offered through Coursera, the Massive Open Online Course platform as new individual enrollments in Coursera classes increased from about 4,000 per week to about 4,000 per day.

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**EXPLORING GLOBAL AND INTERNATIONAL CHALLENGES IN COURSEWORK**
During the summer of 2020, in a remote introduction to geographic information systems course led by instructor and Global Affairs Director of Global Professional Programs Karen Beardsley, 40 students produced 21 Story Maps connected to one or more of the 17 SDGs, with projects exploring topics related to poverty, food, education, water, inequality, and more, in California and around the world.

An international and collaborative project, funded by the Universitas 21 (U21) network in June 2020, will provide a more robust global classroom model and framework for teaching and learning about the SDGs. UC Davis is the lead institution on a global classroom project, partnering with Tecnológico de Monterrey in Mexico and Shanghai Jiao Tong University in China to pilot several courses and create a digital toolkit of resources to support faculty with teaching strategies and enable further student engagement with the SDGs, focusing on a combination of virtual, hybrid, and in-person collaboration.
**COVID-19 Research and Innovation Snapshots**

- The UC Davis Office of Research organized the COVID-19 Research Working Group to bring together researchers from all disciplines interested in working toward solutions, facilitating collaboration platforms and curated funding opportunities. Their COVID-19 Research Accelerator Funding Track provided rapid-response awards to support 20 collaborative projects.
- Seventeen UC Davis researchers have a role in nine COVID-19-related projects that received seed grants from CITRIS and the Banatao Institute, with projects ranging from clinical care and therapeutics to contact tracing to data analytics and modeling to equipment and testing.
- UC Davis Health was selected as one of only 120 sites worldwide chosen for a global COVID-19 vaccine clinical trial, a partnership with Pfizer Inc. and BioNTech SE. UC Davis Health has also taken a leadership role in expanding COVID-19 testing as one of two rapid testing hubs designated by the State of California.
- College of Engineering and School of Medicine researchers are working together on technological innovations for producing ventilators and 3D printing of test swabs. Engineers are also working on a low-cost portable ventilator.
- In the College of Letters and Science’s Department of Communication, faculty members Cuihua Shen, Wang Liao, Jingwen Zhang, and Bo Feng partnered with the University of Science and Technology of China and Tsinghua University on a study showing “sick posts” on social media can forecast outbreaks and predict case counts.
- Prasant Mohapatra, vice chancellor for research and distinguished professor of computer science, and Vikram Rao, an international computer science graduate student, developed We-Care as a web-based contact-tracing application that allows users to voluntarily check in to locations without sharing personal information.
- Clare Cannon, assistant professor in human ecology in the College of Agricultural and Environmental Sciences, led a study on how COVID-19 is affecting daily emotional lives and mental health, with stressors increasing the longer the lockdown goes.

**One Health in Action**

In April 2020, the UC Davis School of Veterinary Medicine’s One Health Institute’s PREDICT Project received extension funding from the USAID for COVID-19 Pandemic Emergency Response. For the past decade, the project has built capacity for viral detection in animals and people in more than 60 laboratories, and trained a One Health workforce of nearly 7,000 One Health professionals to think globally while acting locally.

> “When the terrible COVID-19 tragedy struck, the people whom we worked with and built the PREDICT project with were actually the best equipped to deal with the emerging viral threat.”
> 
> – JONNA MAZET, One Health Institute founding executive director and professor at the School of Veterinary Medicine

At the onset of the pandemic in China and Southeast Asia, the teams that had developed the PREDICT lab network were the first to receive samples from outside cases; in some countries, they diagnosed the very first cases. And once COVID-19 began to reach across the globe, PREDICT labs became involved in both the diagnostics and the technical assistance needed to limit the spread.
“So it’s really that One Health approach and thinking about the issues holistically that I think makes our team special. Because we’re working on coronaviruses and looking out for what comes next, our people didn’t need any convincing or training to jump in. They were ready,” Mazet said.

The One Health Institute is now also partnering on the Global Virome Project with BIOSCAN at the University of Guelph in Canada and the Earth BioGenome Project at the Smithsonian’s National Museum of Natural History. The team is working to deliver a “pandemic interception system” needed to discover the world’s zoonotic viruses and assess them for spillover risks. In addition, School of Veterinary Medicine Professor Christine Kreuder Johnson is the lead PI on a new $8 million grant from the National Institutes of Health’s National Institute of Allergy and Infectious Diseases for an EpiCenter for Disease Dynamics at the One Health Institute. The center will focus on the perimeters of the Amazon and Congo Basin forests to advance understanding of how viruses emerge and spillover from wildlife to humans and to improve global preparedness and response when such events occur. Team members consist of epidemiologists, virologists, entomologists, and wildlife veterinarians who have investigated Zika and dengue outbreaks in Latin America, Africa, and Asia; ebolavirus outbreaks in Africa; and coronaviruses in Asia and Africa.

Global Service and Partnerships During COVID-19

Thinking Globally and Acting Locally
When the Yolo Food Bank began running a new delivery service to meet the increased need for food in Davis and its surrounding communities in Yolo County during COVID-19, UC Davis delivered volunteers, including Robb Davis, director of intercultural programs in Global Affairs, undergraduate students Michelle Ayala, Lily Keene, Sarah Leicht, Hunter Ottman, Shona Paterson, Janelle Setina, Eli Stockwell, and Maya Yoshikawa—who learned related skills during their study abroad experience—Ph.D. student Pornpipat “Paul” Kasemsap, and visiting Hubert H. Humphrey Fellows Issam Chariag of Tunisia, Fabrice Inkonkoy of the Democratic Republic of Congo, and Zuomei Ning of China.

The team used GIS technology to enable the tracking of community requests for food deliveries and matches volunteer drivers to those in need.

“Thinking Globally and Acting Locally

Prior to COVID-19, Ning (left) and other Humphrey Fellows were already volunteering their time to give back to the Davis-area community.

Vo at the Yolo County Office of Emergency Services.

What I am learning from this experience is to have a global perspective, given the similar work being done in other countries, but at the same time consider a set of local and regional particularities that need to be achieved, which fits with the ‘thinking globally and acting locally’ concept,” said Chariag, an engineer and project manager for Tunisia’s Ministry of Agriculture, Water Resources and Fisheries.

Paterson, an environmental science major, was one of the students who participated in the Bhutan summer abroad program GIS in the Land of the Thunder Dragon. “I have most enjoyed the ability to use my skills to contribute in a meaningful way in the midst of the pandemic,” she said. “I hope to soon apply the lessons I have learned beyond UC Davis, using GIS creativity to solve problems and collaborate with people from afar.”

Another 2019-20 UC Davis Humphrey Fellow, Thu Vo, a disaster risk reduction specialist for World Vision Vietnam, supported the Yolo County Office of Emergency Services with the local government’s response to COVID-19. Collaborating across departments in the county government, she compiled information, supported daily press briefings, and helped set up a community testing site.
Back in their home countries in Africa, UC Davis Mandela Washington Fellowship Alumni put their **global leadership and public service skills into action** to mitigate the impacts of COVID-19. A 2018 fellow from Sierra Leone, Wilsona Bumenya Jalloh, used her experience supporting the Sierra Leone government’s Ebola response in 2014 and 2015. A 2019 fellow from Kenya, Winfred Mutinda, started delivering “Packages of Hope” through the Blessed to Bless community initiative along with leveraging social media channels to inspire, inform, and analyze the situation and the potential impact of the pandemic.

**Virtual Connections for Fulbright Afghanistan**

Following a successful in-person leadership seminar in fall 2019, Global Affairs held a webinar in August 2020 for its 2019-2021 Fulbright Afghanistan Leadership Seminar Students. Timed with the midway point of their program, the session focused on navigating distance learning and promoting academic success in the current climate. Consul General Aref Dostyar provided welcoming remarks, followed by a panel with Director of Global Professional Programs Karen Beardsley, Faculty Director of Academic Programs Aliki Dragona, Associate Vice Provost for Global Education and Services Fadi Fathallah, and Susan Mushtari, a neurobiology, physiology, and behavior major and Afghan-American student.

**Aggies Helping Aggies**

Radhika Marwaha, a global disease biology major in the College of Agricultural and Environmental Sciences and international student from the United Arab Emirates, was one of many international students who decided to stay in Davis rather than return home at the onset of COVID-19. In a blog she wrote about her “Quaran-times in Davis,” she chronicled how she stays connected to student organizations and community projects.

“**To keep the spirit of building community through food, as a Community Organizer at Middle Eastern, North African, South Asian Student Resources, I planned an Instagram story showcase of recipes. Through Project RISHI (Rural India Social and Health Improvement), I encourage members to come up with inclusive ways to support our vulnerable population back in India...in ways that are relevant to their culture and social positioning.**”

– **RADHIKA MARWAHA**, global disease biology major
"I am thankful to be able to play my part as a UC Davis student in COVID-19 relief. Being here at this time, with access to resources that can help me create a positive impact on lives in the area and abroad, is not only engaging but also wards off the feeling of constrained helplessness. It helps instill a sense of fulfillment: a drive to keep at it," she said.

Public Webinars for the Global Good
At the onset of the pandemic, UC Davis College of Biological Sciences Distinguished Professor Walter Leal realized it was in the public’s best interest to have access to the experts at UC Davis. So, he traded the lab for a green screen to organize and host virtual COVID-19 public awareness symposiums to share the science behind the spread and prevention of COVID-19 with a public audience of more than 1,100 from more than 25 countries around the globe.

“We put these panels together more like teaching seminars and hosted people who understand the subject. At this university, we have the three major missions: teaching, research, and service. The symposiums were a great service for the public, and have been very well received near and far.”

– WALTER LEAL, distinguished professor in the department of molecular and cellular biology

The first symposium featured experts in immunology, infectious diseases, pathology and emergency medicine, the second symposium answered the public’s questions about COVID-19, and the third symposium focused on vaccines.

“We use every opportunity possible to make our education global,” said Leal. “That’s not anything new to me. I was born in Brazil, educated in Japan and live in the United States. I have to be global, right?”

Other public webinars include UC Davis Live events featuring timely COVID-19 topics and expert guest speakers, and podcasts on COVID-19 hosted by Allison Brashear, dean of the School of Medicine, and Michael D. Lairmore, dean of the School of Veterinary Medicine.

Global Affairs and the Office of Diversity, Equity and Inclusion partnered with the Institute of International Education (IIE) on the Future of International Education: Leadership Perspectives from Around the World series, which included one global panel and four regional panels for discussions on the consequences of COVID-19 and what they mean for global engagement. IIE President and CEO Allan E. Goodman and UC Davis Chancellor Gary S. May rotated as moderators of the series, which reached over 1,100 attendees across over 70 countries.

Four key themes emerged:

1. Universities have social responsibility in an interconnected world
2. Universities need to address inequalities through accessible education
3. Universities are adapting and innovating during COVID-19
4. Internationalization remains a core strategy for universities

The series recordings and a briefing paper are available online.
GLOBAL AGGIES:
ALUMNI PUT GLOBAL EDUCATION INTO ACTION DURING COVID-19

UC Davis alumni are stepping up professionally to address disparities and local and global community concerns during COVID-19.

Michelle Lee, nutrition science ‘18, is currently working as a community outreach specialist at the Second Harvest Food Bank in Santa Cruz, drawing from experiences at UC Davis, including clinic rotations through the Primary Care and Rural Medicine Summer Internship in Bolivia.

“Part of what made my summer abroad internship so special was that I had the opportunity to live with a host family who spoke only Spanish. That cross-cultural exchange definitely served as a foundation for many other experiences that followed, including my role at the food bank serving our migrant farmworkers,” Lee said.

“I believe it’s crucial we have a background on the language and culture of those we serve. Although I am by no means close to being as culturally competent as I’d like to be, I believe that my experience abroad has helped me develop more sensitivity to different cultures,” she said.

Emily Fehrman, global disease biology ’19, a clinical research coordinator for inpatient coronavirus treatment trials in San Francisco, is drawing from her experiences studying abroad through the Holistic Healing Internship Program in Hawaii. The program imparted the importance of acknowledging a patient’s Indigenous practices and ways of knowing when providing health care.

“It was really eye-opening to learn about the importance of taking culture into account when providing health care and learning how the standard of care varies from person to person in terms of their religious, spiritual, cultural, and emotional needs,” Fehrman said.

“This has actually been really valuable knowledge in my position, as it has made me more aware of the multidisciplinary approach that is required when providing comprehensive medical care,” she said.

Benjamin Wang, biochemistry and molecular biology ’05, is a physician, 2014 UC Davis Big Bang Competition winner, and chief medical officer at NeVap in San Jose. He founded NeVap to develop medical devices that protect patients from bacterial infections and, during COVID-19, he co-founded Adopt A Hero to begin donating medical supplies to medical professionals in Mexico.

Expect Greater
From UC Davis. For the World.

AN INVITATION
Our world needs researchers who take collaborative action to resolve problems in sustainable and equitable ways. We need caring, curious, compassionate global citizens who can understand issues in an intercultural context and from diverse points of view. And we need reimagined global gathering spaces so that every UC Davis graduate can access the experiences that are critical to gaining these perspectives.

We invite you to join us in advancing the research and collaborations that will solve global challenges, and in preparing our students to create a more just and equitable world.

Learn more about how a gift to UC Davis can make a world of difference.

Contact Kevin J. Gonzalez, Ed.D
Global Affairs Director of Development
(530) 574-4039, kgonzalez@ucdavis.edu
In partnership with Student Housing in Student Affairs, Global Affairs launched a Global Engagement Opportunity Living and Learning Community (GEO LLC). The one-year residential community provides first-year students an opportunity to engage in cross cultural exchange and collaboratively learn about and address global challenges in equitable and sustainable ways.

A seminar as a part of the program explores global topics, co-taught by Robb Davis, director of intercultural programs in Global Affairs; Aliki Dragona, faculty director of academic programs in Global Affairs and lecturer in the University Writing Program; Nancy Erbstein, associate vice provost of Global Education for All in Global Affairs and associate professor in residence in the School of Education; and Joanna Regulska, vice provost and dean of Global Affairs and professor of gender, sexuality and women’s studies.

“Living at the LLC has been one of the best decisions. GEO was my family. I always say that places become faces and it definitely helped me put some faces to countries I’ve never visited. My global perspective is broader now and I wouldn’t change it for anything.”

– SOPHIA MARES DE JUAN, an international student from Mexico majoring in international relations and sociology and minoring in human rights
Making Courses More Global
Aligning with the campus Global Education for All initiative, the Curriculum Enhancement Through Global Learning program provides tools for UC Davis faculty across disciplines to make their course content and teaching techniques responsive to global challenges and opportunities.

In 2019-20, 15 faculty members across five colleges and schools participated in the program, reaching more than 1,000 students through their courses. For example, College of Letters and Science Professor Gozde Goncu-Berk is working with Royal College of Art in the United Kingdom to put collaborative and online elements in her design course through which students will design products that consider the functional and cultural needs of patients, such as hospital gowns, and create an international symposium on textiles and health.

In partnership with the Office of Public Scholarship and Engagement, one of the Curriculum Enhancement sessions focused on community-based global learning, featuring panelists from the School of Education, Department of Human Ecology, Department of Biological and Agricultural Engineering, Department of Chicana/o Studies, and Department of Spanish and Portuguese.

Supporting Global Campus Programs
- 149 out of 189 students earned a ‘Global Aggies’ designation at Undergraduate Education’s 2020 Undergraduate Research, Scholarship and Creative Activities Conference
- 2 out of 10 graduate students earned a ‘Global Education for All’ designation during Graduate Studies’ 2020 Grad Slam competition: Fatima Hussain, Ph.D. in chemistry in the College of Letters and Science, for her talk on “Waste Wise” and the environmental impact of food waste, and Paul Kasemsap, Ph.D. in horticulture and agronomy in the College of Agricultural and Environmental Sciences, for his talk titled “Mission N-Possible: Saving Wheat for the World”
- Supported campus departments, student and community organizations with global projects including Chicantx/Latinx in Health Education, Department of Music, Engineers without Borders, Hack Davis, Indian Graduate Student Association, International House Davis, Imagining America, Iranian Student Association (SEDAD), Robert and Margrit Mondavi Center for the Performing Arts, School of Medicine’s Joan Viteri Clinic, World Trade Center of Northern California, and more

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LEVERAGING GLOBAL EXPERIENCES THROUGH A NEW GLOBAL LEARNING CONFERENCE
In February 2020, more than 100 students and 70 global professionals joined together at the inaugural UC Davis Global Learning Conference, a full-day event offered through a partnership between Global Affairs and the Internship and Career Center, which focused on supporting students in leveraging their global perspectives in today’s interconnected world, recognizing and marketing their global engagement skills, and advancing personal and professional goals.
Global Affairs Highlights

Seeding Global Research and Collaborative Projects

In 2019-20, Global Affairs continued offering highly successful Seed Grants for International Activities, which are matched by colleges, schools, and the Office of Research, with 12 global projects bringing together 19 researchers from five colleges and schools for collaborations across 13 countries.

One of the seed grants, in partnership with the UC Davis School of Medicine and the Betty Irene Moore School of Nursing, supported Professor and Director of Geriatric Psychiatry Ladson Hinton in strengthening partnerships with key institutions and stakeholders in Vietnam, leading to $3 million in grant funding from the NIH National Institute on Aging in October 2019 to research Alzheimer’s and family caregiving within Vietnam’s rapidly aging population.

“The seed grant funds were critical in forming and strengthening those partnerships. The work that we’re doing in Vietnam may have beneficial implications for intervention to support Vietnamese family caregivers in the U.S., so there’s a real bidirectional flow of information and knowledge from the global back to our local area.”

– LADSON HINTON, professor and director of geriatric psychiatry

Reflecting a commitment to finding solutions for global challenges, Global Affairs launched Grants for Advancing Sustainable Development Goals (SDGs). The inaugural five selected projects contribute towards 14 of the 17 SDGs—locally and globally—and bring together expertise and perspectives from 12 UC Davis colleges, schools, and units, and 10 external partners.

TACKLING GLOBAL CHALLENGES

In October 2019, the Food Security and Food Innovation Workshop at UC Davis, led by the Office of Research and Global Affairs in partnership with the University of Sydney, strengthened existing collaborations and built upon the complementary scientific expertise of researchers from eight countries and nine institutions to address critical global challenges around food.

“Given the myriad of stressors from climate change, to land-use competition, to changing diets and health expectations, the path forward will clearly require close international collaboration. Based on the exciting scientific discussions here at Davis over the course of this workshop, it seems we are on the cusp of a new food revolution,” said Paul Dodd, UC Davis associate vice chancellor for interdisciplinary research and strategic initiatives in the Office of Research.

Another UC Davis and University of Sydney collaboration has led to the formation of a wildfires working group of about 60 researchers from both institutions given the common challenges and solutions between the two regions.
One SDGs Grant team, led by the Betty Irene Moore School of Nursing, is furthering long-standing connections in Africa and expanding expertise in team-based health care education to further global health and wellness.

“We’ve learned collaborative health care teams can improve patient outcomes. We are excited to share what we’ve learned about interprofessional education with educators in Kenya and see how they might tailor those experiences within their health framework.”

– LAURA VAN AUKER, nurse practitioner and assistant clinical professor

The team includes Van Auker and Clinical Professor Debra Bakerjian, in collaboration with the University of Nairobi. As a part of the efforts, School of Nursing students will participate in seminars that enhance understanding of SDG 3: Good Health and Well-Being, and an interprofessional team of faculty and alumni will travel to Nairobi to collaborate with Kenyan Schools of Medicine and Nursing to present an interprofessional team training and participate in joint clinical activities. The goal is to partner in the development of potential clinical sites in Kenya that will provide an annual global experiential learning opportunity for School of Nursing students.

**CONSERVING LAKES IN CALIFORNIA AND CHILE**
Drawing from his expertise and experience as director of the UC Davis Tahoe Environmental Research Center, College of Engineering Professor Geoffrey Schladow is partnering with UC Davis Chile Life Sciences Innovation Center, the Fundación Chile Lagos Limpios, and the Universidad Austral on the conservation of the North Patagonian lakes in Chile, including Lake Panguipulli and Lake Ranco.

**Exploring Global Actions for Sustainability**
In April 2020, Global Affairs and the Office of Sustainability partnered to bring the World Climate Simulation to campus, a role-playing exercise of the UN negotiations related to climate change and climate policy. Through the remote opportunity, the campus community explored the speed and level of action needed to address climate change on a global scale.

**Furthering Sustainable Living**
In January 2020, UC Davis hosted a conference on the Next Generation of Sustainable Cities, led by the UC Davis Arab Region Consortium (UCDAR). In collaboration with Diamond Developers, UC Davis and Arab region partners are promoting interdisciplinary research and training around the technologies and social conditions entailed in building, living in, and maintaining communities designed for sustainable living.

**Partnering for Improved Telemedicine**
In partnership with the Chilean Ministry of Health, Universidad del Desarrollo, and Universidad de Concepción, and with funding from InnovaChile CORFO in Chile, the UC Davis Chile Life Sciences Innovation Center within Global Affairs and the UC Davis Center for Health and Technology within UC Davis Health are working on a project aiming to facilitate and accelerate innovation processes to improve telemedicine and telehealth in Chile. This project is a contribution to the national challenge of assimilating telemedicine and telehealth as normal integrated practices in the health system, including aspects that have emerged throughout the COVID-19 pandemic.
Global Affairs Highlights

Making Global Learning Experiences More Accessible
The Global Learning Hub partners across campus to expand accessible global learning opportunities, including domestic and virtual programs, and increase support for students in obtaining funding and resources. In August 2020, UC Davis was recognized as a Top Producer of Gilman Scholars for 2018-19 after producing the third highest number, at 51, among U.S. universities with over 15,000 undergraduates.

“Supporting students, who otherwise might not be able to study or intern abroad, to pursue Gilman Scholarships is among the ways UC Davis helps more students of diverse backgrounds have meaningful global experiences, connect with other cultures, and be ready for future challenges and opportunities.”
— GARY S. MAY, chancellor of UC Davis

For Araiba Khan, a transfer student and international relations major in the College of Letters and Science, the Gilman Scholarship made her dream of studying and interning abroad a reality.

“It was the best decision, and convenient too as I was able to get my minor in Arabic as well as history,” said Khan. “It was in Jordan where I got to use Arabic presenting at my internship. You really become more culturally aware outside the classroom and are able to experience everything you learned in action.”

Celebrating Global Campus Diversity
The first-ever Global Aggies Day on campus brought together more than 75 students, scholars, faculty, staff, and families for the last home UC Davis football game of the season, which included a Global Aggies parade during halftime—a celebration of the countries and cultures of a global campus.

Embrace diversity, practice inclusive excellence and strive for equity. Make UC Davis a place of excellence for learning and working by supporting a culture that values the contributions and aspirations of all our students, staff, and faculty; promotes wellness and a culture of sustainability; and cultivates the open interchange of ideas.
Launching a Campus Global Theme
Out of the inaugural Campus Global Theme, Food for Thought: Feeding Ourselves, Feeding the Planet, grew a diversity of events beginning in January 2020, reaching over 500 participants with programs ranging from student-led tours of regional diaspora community farms, to a talk by the 2018 World Food Prize winner, to a film on a hydroponics system run by staff with intellectual disabilities. The program highlights the SDGs and this year focused on the global dimensions of food.

Advancing Sustainable Development Goals
Global Affairs, in partnership especially with the Office of Diversity, Equity and Inclusion, and Office of Sustainability, continues to build campus awareness of and partnerships that contribute to the SDGs agenda, which provides a local and global framework for UC Davis for global engagement, environmental and social sustainability, and the core principle of “leave no one behind.”

In fall 2019, a UC Davis delegation, led by Global Affairs and the Office of Diversity, Equity, and Inclusion, participated in the launch of the University Global Coalition, a global platform of universities and higher education organizations working in support of the SDGs.

“We have much to teach and more to learn about feeding—feeding for healthy bodies, minds, souls—and beyond that, ecosystems and economies. The Campus Global Theme offers a platform for the entire community to engage in discussion, debate, and dynamic action.”

— A passage from a statement of purpose released by Ermias Kebreab, associate dean of Global Engagement in the College of Agricultural and Environmental Sciences and director of the World Food Center, and Erica Kohl-Arenas, faculty director of Imagining America and associate professor of American Studies, who are the faculty co-chairs for this theme.

Betty Irene Moore School of Nursing students, faculty and staff at their Campus Global Theme event, "Food for Health, Food for Medicine," on culturally-focused nutrition counseling.
Global Affairs Highlights

Furthering Institutional Partnerships Around the World
In 2019-20, UC Davis partnered with 25 institutions through Agreements of Cooperation and began new collaborations through 17 Memoranda of Understandings. In November 2019, Global Affairs launched a Global Connections Database, which brings together faculty collaborations and institutional partnerships.

In support of international collaborations, Global Affairs is developing region-specific strategies, starting first in Latin America and the Caribbean. In 2019-20, the Global Centers for Latin America and Caribbean Faculty Advisory Committee, representing 10 campus departments, developed a vision and strategy to support: learning and teaching between UC Davis and the region; research and innovation that addresses local, regional, and global challenges; and an ethos of service, human rights and inclusion in regional engagement.

Connecting UC Davis With the World
Starting in the spring of 2020, Global Affairs launched public series of global relevance. The Future of International Education: Leadership Perspectives from Around the World series launched with the Institute of International Education (IIE) for discussions on the consequences of COVID-19 and what they mean for global engagement. The newly launched Connecting with the World: Global Conversations series has brought together UC Davis and external experts for discussions on timely global challenges and opportunities, such as global food supply chains and lake conservation. This series facilitates dialogue surrounding the SDGs and explores global collaborations with industry and non-governmental organizations.

Before the onset of the COVID-19 pandemic, during the 2019-20 academic year, seven Global Affairs Faculty and Staff Ambassadors across three colleges, schools and units served as ambassadors for UC Davis in eight countries, strengthening relationships through 20 meetings and events, ranging from leading a seminar on wildlife conservation at Ahmedabad University in India to attending the Women and Gender Caucus meeting at the United Nations Climate Change Conference (COP25) in Spain.

Recognizing Global Engagement
The fifth annual International Connections Reception, hosted by Global Affairs in March 2020, brought together the community to celebrate globally-engaged faculty, staff, and scholars, including recipients of the Chancellor’s Awards for International Engagement, Excellence in Teaching in Study Abroad Awards, Seed Grants for International Activities, and Grants for Advancing Sustainable Development Goals.

Support our community, region, state, nation, and world through mutually beneficial and impactful partnerships that reflect a firm commitment to our mission and increase the visibility and reputation of the university.

Goal IV

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UC Davis Faculty and Staff Ambassadors, Assistant Adjunct Professor Charles Lee (center) and Assistant Professor Julius Ebinu (right) from the UC Davis School of Medicine, meeting with Soroti University officials in Uganda.

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Global Affairs Associate Vice Provost Michael Lazzara, and Global Affairs Vice Provost and Dean Joanna Regulska.
Global Affairs Highlights

Growing an Entrepreneurial Community Garden

For Jonathan Ho, an international student from Singapore and biochemistry and molecular biology major in the College of Biological Sciences, food, cooking, and nutrition have always been a large part of his life. When he began volunteering at the Knights Landing One Health Center, located 25 miles from campus, he realized the need for a Knights Landing Community Garden.

“Creating a community garden allowed us to bring in not only food, but also nutrition, health, and community participation, as well as exercise. This project has been very humbling for me, because it would not have been possible without the help of the residents.”

– JONATHAN HO, biochemistry and molecular biology major

Ho received several grants, including a Global Affairs Blum Center grant in 2019, to support his entrepreneurial project. Before COVID-19, Ho had a team of about five volunteers regularly helping with the garden as well as cooking workshops. From sushi to taco salads, Ho has made a point to focus on healthy recipes using affordable ingredients that can be obtained at any supermarket.

“The goal for the future is planting fruits and vegetables in the garden and using them in the cooking and nutritional classes we provide for the community,” he said. “We’ve had attendants from the community, and they bring along kids as well, and we teach them recipes from around the world.”

Expanding a Global Humanitarian Tool

In June 2020, UC Davis released an updated version of Article 26 Backpack, a digital tool and ecosystem for refugees and other displaced peoples to securely curate, store, and share academic and career documents, in partnership with the American Association of Collegiate Registrars and Admissions Officers and the American University of Beirut in Lebanon. The first version was launched and implemented in Lebanon and then in California in 2018 and has been used by over 1,000 people. The updated version is now accessible in five languages, offers additional fields for audiovisual statements, and more.

Goal V

Create an intellectual and physical environment that supports the development of an innovative and entrepreneurial culture that extends the benefits of our research activities beyond the boundaries of the university.

UC Davis Global Strategic Plan in Development

Woven throughout To Boldly Go’s five ambitious goals are many global elements that require further articulation, action steps, and measurements of success. The planning effort to develop this roadmap in the form of the first comprehensive UC Davis Global Strategic Plan is led by a campuswide committee and is currently paused due to the COVID-19 pandemic. The plan will tie together the concepts outlined in To Boldly Go, and the significant work underway in various committees and initiatives.
“I hope every UC Davis student has opportunities, like I’ve had, to challenge their own beliefs, learn about the perspectives and positions of other people, share about their own global perspectives, and, ultimately, recognize the power of their unique abilities, experiences, and voices to create positive change within the global community.”

- NAHRAIN RASHO, political science Ph.D. student

Global Aggies are members of the UC Davis community who are living the Global Affairs mission: to inspire global curiosity, understanding, and engagement.

Learn more at globalaffairs.ucdavis.edu/globalaggies