

Sustainability Research Inventory | 2018

Total Number of UCI Faculty Researchers: **1,305**
 Total Number of UCI Faculty Engaged in Sustainability Research: **221**
 Percentage of UCI Faculty Engaged in Sustainability Research: **16.9%**

Name (First, Last)	Title, Affiliation
Amir AghaKouchak	Associate Professor, Civil and Environmental Engineering
Mohammad Abdullah al Faruque	Assistant Professor, Electrical Engineering and Computer Science
Maura Allaire	Assistant Professor, Urban Planning and Public Policy
Steven Allison	Associate Professor, Ecology and Evolutionary Biology Associate Professor, Earth System Science Faculty Affiliate, Center for Environmental Biology
Alpesh Amin	Professor, Medicine Executive Director, Hospitalist Program
Eyal Amiran	Professor, Comparative Literature
Shane Ardo	Assistant Professor, Chemistry
John C. Avise	Professor, Ecology and Evolutionary Biology Professor, Center for Environmental Biology
Francisco J. Ayala	Professor, Ecology and Evolutionary Biology
Dean Baker	Professor, Medicine Chief, Division of Occupational and Environmental Medicine Director, Center for Occupational and Environmental Health
Scott M. Bartell	Associate Professor, Public Health
Victoria Basolo	Professor, Urban Planning and Public Policy
Christopher W. Bauman	Associate Professor, Business
Catherine Benamou	Associate Professor, Film and Media Studies
Donald R. Blake	Professor, Chemistry Faculty Affiliate, AirUCI
Geoffrey Bowker	Professor, Informatics
Peter A. Bowler	Senior Lecturer, Ecology and Evolutionary Biology
Matthew Bracken	Associate Professor, Ecology and Evolutionary Biology Faculty Affiliate, Center for Environmental Biology
Timothy J. Bradley	Professor, Ecology and Evolutionary Biology Faculty Affiliate, Center for Environmental Biology
Jack Brouwer	Professor, Mechanical and Aerospace Engineering Associate Director, Advanced Power and Energy Program
David Brownstone	Professor, Economics Executive Committee Member, Institute of Transportation Studies
Jan Brueckner	Professor, Economics

Name (First, Last)	Title, Affiliation
Alejandro Camacho	Professor, Law Director, Center for Land, Environment and Natural Resources
Diane Campbell	Professor, Ecology and Evolutionary Biology Faculty Affiliate, Center for Environmental Biology
Ann Marie Carlton	Associate Professor, Chemistry Faculty Affiliate, AirUCI
Lynn Carpenter	Professor, Ecology and Evolutionary Biology Faculty Affiliate, Center for Environmental Biology
Harriet Chang	Assistant Professor in Residence, Urology
BongKyoo Choi	Assistant Professor, Medicine
Linda Cohen	Professor, Economics
William Cooper	Professor, Civil and Environmental Engineering
Elizabeth Crook	Lecturer PSOE, Earth System Science
Claudia Czimczik	Associate Professor, Earth System Science
Nancy Da Silva	Professor, Chemical Engineering and Materials Science Professor, Biomedical Engineering
Donald Dabdub	Professor, Mechanical and Aerospace Engineering Associate Dean, Undergraduate Education Faculty Affiliate, AirUCI
Teresa Dalton	Associate Professor of Teaching, Criminology, Law, and Society
Shaun C. Daly	Assistant Clinical Professor, GI/Bariatric Surgery
Kristen Davis	Assistant Professor, Civil and Environmental Engineering Principal Investigator, Coastal Dynamics Lab
Steven J. Davis	Associate Professor, Earth System Science Faculty Affiliate, AirUCI
Seth Davis	Assistant Professor, Law Faculty Affiliate, Center for Land, Environment, and Natural Resources
Ralph Delfino	Associate Professor, Epidemiology Vice Chair, Research and Graduate Studies Faculty Affiliate, AirUCI
Michael B. Dennin	Professor, Physics and Astronomy Faculty Affiliate, AirUCI
Russell Detwiler	Associate Professor, Civil and Environmental Engineering Associate Director, UCI WEX Center
Joseph F. C. DiMento	Professor, Law Faculty Affiliate, Center for Land, Environment, and Natural Resources
Rainer Doemer	Professor, Electrical Engineering and Computer Science
Vy Maria Dong	Professor, Chemistry
Ellen Druffel	Professor, Earth System Science
Rufus Edwards	Professor, Health Sciences Professor, Public Health Faculty Affiliate, AirUCI
Ahmed Eltawil	Professor, Electrical Engineering and Computer Science
Julia Elyachar	Associate Professor, Anthropology Associate Professor, Economics

Name (First, Last)	Title, Affiliation
	Director, Center for Global Peace and Conflict Studies
Laura Enriquez	Assistant Professor, Chicano/Latino Studies
Aaron P. Esser Kahn	Associate Professor, Chemistry
William J. Evans	Professor, Chemistry
Celia Faiola	Assistant Professor, Ecology and Evolutionary Biology Faculty Affiliate, AirUCI
Joseph Fedoruk	Clinical Professor, Medicine
David Feldman	Professor, Urban Planning and Public Policy Director, Water UCI
Julie Ferguson	Lecturer PSOE, Earth System Science
Barbara Finlayson-Pitts	Professor, Chemistry Faculty Affiliate, AirUCI
Efi Foufoula-Georgiou	Distinguished Professor, Civil and Environmental Engineering
David J. Frank	Professor, Sociology
Filipp U. Furche	Professor, Chemistry Faculty Affiliate, AirUCI
Ajay Garde	Associate Professor, Urban Planning and Public Policy
Michelle Garfinkel	Professor, Economics
Brandon Gaut	Professor, Ecology and Evolutionary Biology Faculty Affiliate, Center for Environmental Biology
R. Benny Gerber	Professor, Chemistry
Donovan German	Associate Professor, Ecology and Evolutionary Biology Faculty Affiliate, Center for Environmental Biology
Michael L. Goulden	Associate Professor, Earth System Science Faculty Affiliate, Center for Environmental Biology
John Graham	Professor Emeritus, Business Faculty Director, Center for Global Leadership
Stanley Grant	Professor, Civil and Environmental Engineering Principal Investigator, UCI Water-PIRE
Michael Green	Professor, Electrical Engineering and Computer Science
Sean Greenberg	Associate Professor, Philosophy
Zhibin Guan	Professor, Chemistry
Alex Guenther	Professor, Earth System Science Faculty Affiliate, AirUCI
Matthew Harding	Associate Professor, Economics
Bradford Hawkins	Professor, Ecology and Evolutionary Biology Faculty Affiliate, Center for Environmental Biology
Wayne B. Hayes	Associate Professor, Computer Science
William W. Heidbrink	Professor, Physics and Astronomy
John C. Hemminger	Professor, Chemistry Faculty Affiliate, AirUCI
William Hernández	Lecturer, Business

Name (First, Last)	Title, Affiliation
	Executive Director, Center for Global Leadership
Klemens Hertel	Professor, Microbiology and Molecular Genetics
Alan Heyduk	Professor, Chemistry
Ann Hironaka	Professor, Sociology
Allon Hochbaum	Assistant Professor, Chemical Engineering and Materials Science
Suellen Hopfer	Assistant Professor, Public Health
Douglas Houston	Associate Professor, Urban Planning and Public Policy
Kuo-lin Hsu	Professor, Civil and Environmental Engineering Associate Director, Center for Hydrometeorology & Remote Sensing
Travis Huxman	Professor, Ecology and Evolutionary Biology Director, Center for Environmental Biology Faculty Director, UCI Sustainability
David Igler	Professor, History
Faryar Jabbari	Professor, Mechanical and Aerospace Engineering Senior Associate Dean, Academic Affairs
Jesse Jackson	Associate Professor, Art
Larry David Jamner	Professor, Psychology and Social Behavior
R. Jayakrishnan	Professor, Civil and Environmental Engineering Faculty Affiliate, Institute of Transportation Studies
Sunny Jiang	Professor and Chair, Civil and Environmental Engineering Faculty Affiliate, UCI WEX Center Faculty Affiliate, Center for Environmental Biology
Wenlong Jin	Associate Professor, Civil and Environmental Engineering Faculty Affiliate, Institute of Transportation Studies
Kathleen R. Johnson	Associate Professor, Earth System Science
Victoria E. Johnson	Associate Professor, Film and Media Studies
Hosun Kang	Assistant Professor, Education
L. Robin Keller	Professor, Business
Joyce Keyak	Professor, Radiological Sciences
Saewung Kim	Assistant Professor, Earth System Science Faculty Affiliate, AirUCI
Jae Hong Kim	Associate Professor, Urban Planning and Public Policy
David P. Kirkby	Professor, Physics and Astronomy
Masashi Kitazawa	Associate Professor, Medicine
Michael T. Kleinman	Professor, Environmental Toxicology Faculty Affiliate, AirUCI
Fadi Kurdahi	Professor, Electrical Engineering and Computer Science Director, Center for Embedded Cyber-Physical Systems
Matthew D. Law	Associate Professor, Chemistry
James Learned	Assistant Professor, Orthopedic Surgery
Patrick Lee, MD	Professor, Dermatology

Name (First, Last)	Title, Affiliation
Stephen Lee	Professor, Law Faculty Affiliate, Center for Land, Environment, and Natural Resources
Jaeho Lee	Assistant Professor, Mechanical and Aerospace Engineering
James Leverentz	Instructor, UCI Extension
Marco Levorato	Assistant Professor, Computer Science
Han Li	Assistant Professor, Chemical Engineering and Materials Science
G.P. Li	Professor, Electrical Engineering and Computer Science Professor, Biomedical Engineering Professor, Chemical Engineering and Materials Science Director, California Institute for Telecommunications and Information Technology Director, Integrated Nanosystems Research Facility
Zhihong Lin	Professor, Physics and Astronomy
Erin Lockwood	Assistant Professor, Political Science
Margherita Long	Associate Professor, East Asian Languages and Literatures
Catherine Loudon	Teaching Professor, Ecology and Evolutionary Biology
Ulrike Luderer	Professor, Medicine Director, Center for Occupational and Environmental Health
Cecelia Lynch	Professor, International Studies
Katherine Mackey	Assistant Professor, Earth System Science
Marc Madou	Professor, Mechanical and Aerospace Engineering
Gudrun Magnúsdóttir	Professor, Earth System Science Faculty Associate, Water UCI
Fred M. Malkin, MD	Professor, Pediatrics
Nicholas J. Marantz	Assistant Professor, Urban Planning and Public Policy Faculty Affiliate, Center for Land, Environment, and Natural Resources
Adam C. Martiny	Associate Professor, Earth System Science Faculty Affiliate, Center for Environmental Biology Director, UCI OCEANS
Jennifer B.H. Martiny	Professor, Ecology and Evolutionary Biology Faculty Affiliate, Center for Environmental Biology
Richard Matthew	Professor, Urban Planning and Public Policy Director, Center for Unconventional Security Affairs Faculty Director, Blum Center for Poverty Alleviation
Martha Mecartney	Professor, Chemical Engineering and Materials Science
Carrie Menkel-Meadow	Professor, Law Faculty Affiliate, Center for Land, Environment, and Natural Resources
Frank Meyskens	Professor, Medicine
John Middlebrooks	Professor, Otolaryngology
John R. Miles	Distinguished Professor, English
Laura Mitchell	Associate Professor, History
Mohamed Mohamed	Visiting Assistant Researcher, Ophthalmology Research
Ali Mohraz	Associate Professor, Chemical Engineering and Materials Science
Kailen Mooney	Associate Professor, Ecology and Evolutionary Biology

Name (First, Last)	Title, Affiliation
	Faculty Affiliate, Center for Environmental Biology
Jefferson K. Moore	Professor, Earth System Science
Mathieu Morlighem	Assistant Professor, Earth System Science
Ayman S. Mosallam	Professor, Civil and Environmental Engineering
Nathan Mueller	Assistant Professor, Earth System Science
Daniel Mumm	Associate Professor, Chemical Engineering and Materials Science
Craig Murray	Assistant Professor, Chemistry Faculty Affiliate, AirUCI
Larry Muzio	Adjunct Professor, Mechanical and Aerospace Engineering
Bonnie Nardi	Professor, Informatics
Mikael Nilsson	Associate Professor, Chemical Engineering and Materials Science
James Nisbet	Assistant Professor, Art History
Sergey Nizkorodov	Professor, Chemistry Co-Director, AirUCI
Andrew Noymer	Associate Professor, Health Sciences Associate Professor, Public Health
Oladele A. Ogunseitan	Professor, Public Health Professor, Social Ecology
Deborah Oliver	Lecturer, Studio Art
Valerie Olson	Assistant Professor, Anthropology
Betty Olson	Professor, Civil and Environmental Engineering
Xiaoqing Pan	Professor, Chemical Engineering and Materials Science
Reginald Penner	Professor, Chemistry
Simon Penny	Professor, Art
Litia Perta	Assistant Professor, Art
Robert F. Phalen	Professor, Community and Environmental Medicine
Michael J. Prather	Professor, Earth System Science Faculty Affiliate, AirUCI
Jessica Pratt	Assistant Professor of Teaching, Ecology and Evolutionary Biology Faculty Affiliate, Center for Environmental Biology
Sarah Pressman	Associate Professor, Psychology and Social Behavior
Francois W. Primeau	Associate Professor, Earth System Science
James Randerson	Chancellor's Professor, Earth System Science Faculty Affiliate, Center for Environmental Biology
Sergio Rasmann	Assistant Professor, Ecology and Evolutionary Biology Faculty Affiliate, Center for Environmental Biology
Wilfred W. Recker	Professor, Civil and Environmental Engineering
Debra Richardson	Professor, Informatics
Eric Rignot	Professor, Earth System Science
Stephen Ritchie	Professor, Civil and Environmental Engineering

Name (First, Last)	Title, Affiliation
Michael Robinson-Dorn	Clinical Professor, Law Director, Environmental Law Clinic Faculty Affiliate, Center for Land, Environment, and Natural Resources
Diego Rosso	Associate Professor, Civil and Environmental Engineering Director, UCI WEX Center
Miryha Runnerstrom	Lecturer PSOE, Public Health
Ann K. Sakai	Professor, Ecology and Evolutionary Biology Faculty Affiliate, Center for Environmental Biology
Eric Saltzman	Professor, Earth System Science Faculty Affiliate, AirUCI
Scott Samuelson	Professor, Mechanical and Aerospace Engineering Director, Advanced Power and Energy Program
Brett Sanders	Professor, Civil and Environmental Engineering
Rossella Santagata	Associate Professor, Education Faculty Director, Teacher Credential Program
Jean-Daniel Saphores	Professor, Civil and Environmental Engineering Faculty Associate, Institute of Transportation Studies
Michael Christopher Sardo	Lecturer, Political Science
Barbara Sarnecka	Associate Professor, Cognitive Sciences
Julie Schoenung	Professor, Chemical Engineering and Materials Science
Evan Schofer	Professor, Sociology
Tonya Schuster	Lecturer, Sociology
Gabriele Schwab	Professor, Comparative Literature
Patricia Seed	Professor, History
Gregory Shaffer	Professor, Law
Athan J. Shaka	Professor, Chemistry
Devin Shanthikumar	Assistant Professor, Business
Frank Shi	Professor, Chemical Engineering and Materials Science
Manabu Shiraiwa	Assistant Professor, Chemistry Faculty Affiliate, AirUCI
Kristina Shull	Lecturer, History
James Smith	Professor, Chemistry Faculty Affiliate, AirUCI
Charles A. Smith	Professor, Division of Continuing Education Associate Dean, Continuing Education
David A. Smith	Professor, Sociology
Soroosh Sorooshian	Distinguished Professor, Civil and Environmental Engineering Director, Center for Hydrometeorology & Remote Sensing
Cascade Sorte	Assistant Professor, Ecology and Evolutionary Biology Faculty Affiliate, Center for Environmental Biology
Sharon Stern	Senior Lecturer SOE, Health Sciences Senior Lecturer SOE, Public Health

Name (First, Last)	Title, Affiliation
Josh Tanenbaum	Assistant Professor, Informatics
Jennifer Terry	Professor, Gender and Sexuality Studies
Douglas C. Tobias	Professor, Chemistry Faculty Affiliate, AirUCI
Bill Tomlinson	Professor, Informatics
Kathleen Treseder	Professor and Chair, Ecology and Evolutionary Biology Faculty Affiliate, Center for Environmental Biology
Susan Trumbore	Professor, Earth System Science Director, Institute for Geophysics and Planetary Physics (UCI Branch)
Nicola Ulibarri	Assistant Professor, Urban Planning and Public Policy
Benjamin van Rooij	Professor, Law Professor, Criminology, Law and Society Faculty Affiliate, Center for Land, Environment, and Natural Resources
Kerry Vandell	Professor, Business Professor, Law
Isabella Velicogna	Professor, Earth System Science
Veronica Vieira	Associate Professor, Public Health
Jasper Vrugt	Associate Professor, Civil and Environmental Engineering
Roger Walsh	Professor, Psychiatry and Human Behavior
Ping H. Wang	Professor, Medicine
Yun Wang	Associate Professor, Mechanical and Aerospace Engineering
Greg Washington	Professor and Stacey Nicholas Dean of Engineering, Mechanical and Aerospace Engineering
Gregory Weiss	Professor, Chemistry
Steve Weller	Professor, Ecology and Evolutionary Biology Faculty Affiliate, Center for Environmental Biology
John M. Whiteley	Professor, Social Ecology
Karna Wong	Assistant Professor of Teaching, Urban Planning and Public Policy
Ruqian Wu	Professor, Physics and Astronomy
Jun Wu	Assistant Professor, Public Health Faculty Affiliate, AirUCI
Jenny Y. Yang	Assistant Professor, Chemistry
Maia Young	Associate Professor, Business
Jin-Yi Yu	Professor, Earth System Science
Charles Zender	Professor, Earth System Science

Total Number of UCI Academic Departments: 45

Total Number of UCI Academic Departments with Faculty Engaged in Sustainability Research: 34

Percentage of UCI Academic Departments with Faculty Engaged in Sustainability Research: 75.5%

School	Departments	Sustainability Researcher(s)
Art	Art	Yes
Biological Sciences	Developmental & Cell Biology	
	Ecology & Evolutionary Biology	Yes
	Molecular Biology & Biochemistry	
	Neurobiology & Behavior	
Business	Business Management	Yes
Education	Education	Yes
Engineering	Biomedical Eng	Yes
	Chemical Eng and Materials Science	Yes
	Civil and Environmental Eng	Yes
	Electrical Eng and Computer Science	Yes
	Mechanical and Aerospace Eng	Yes
Humanities	African American Studies	
	Art History	Yes
	Asian American Studies	
	Classics	
	Comparitive Literature	Yes
	East Asian Languages	Yes
	English	Yes
	European Languages and Studies	
	Film & Media Studies	Yes
	Gender and Sexuality Studies	Yes
	History	Yes
	Philosophy	Yes
Spanish & Portuguese	Yes	
Information and Computer Sciences	Computer Science	Yes
	Informatics	Yes
	Statistics	
Physical Sciences	Chemistry	Yes
	Earth System Science	Yes
	Mathematics	
	Physics & Astronomy	Yes
Public Health	Public Health	Yes
Social Sciences	Anthropology	Yes
	Chicano/Latino Studies	Yes
	Cognitive Sciences	Yes
	Economics	Yes
	Linguistics	
	Logic and Philosophy of Science	
	Political Science	Yes
	Sociology	Yes
Social Ecology	Criminology, Law & Society	Yes
	Urban Planning & Public Policy	Yes
	Psychology & Social Behavior	Yes
	Social Ecology Core Program	Yes