Trustees, Administration, Faculty
OFFICERS

David L. Lee, Chair
Ronald K. Linde, Vice Chair

Thomas F. Rosenbaum, President
David A. Tirrell, Provost

Dexter A. Bailey, Jr.
Vice President for Advancement and Alumni Relations

Matthew Brewer
Controller

Diana Jergovic
Vice President, Strategy Implementation

Jennifer T. Lum
General Counsel

Sharon E. Patterson
Treasurer

Scott H. Richland
Chief Investment Officer

Joseph E. Shepherd
Vice President for Student Affairs

Margo Steurbaut
Vice President of Administration and Chief Financial Officer

Michael M. Watkins
Vice President and Director, Jet Propulsion Laboratory

Mary L. Webster
Secretary

Barbara M. Barrett (2014)
Ambassador

Rebecka Beldegrun (2016)
President and Chief Executive Officer
Bellco Capital, LLC

Sabeer Bhatia (2016)
Chief Executive Officer and Co-Founder
Sabse Technologies, Inc.

Brigitte M. Bren (2009)
President and Chief Executive Officer
International Strategic Planning

Janet C. Campagna (2017)
Chief Executive Officer
QS Investors, LLC

David E. Chavez (2017)
Los Alamos National Laboratory

John S. Chen (2008)
Executive Chairman of the Board and Chief Executive Officer
BlackBerry

Wenchi Chen (2012)
President and Chief Executive Officer
VIA Technologies Inc.

Peggy T. Cherng (2012)
Co-Chairman
Panda Restaurant Group

Robert B. Chess (2006)
Chairman
Nektar Therapeutics

David T. Dreier (2013)
Chairman
Annenberg-Dreier Commission

Lounette M. Dyer (1998)
Entrepreneur

Joshua S. Friedman (2011)
Co-Founder, Co-Chairman and Co-Chief Executive Officer
Canyon Partners, LLC

William T. Gross (1994)
Founder and Chief Executive Officer
Idealab

Narendra K. Gupta (2010)
Managing Director
Nexus Venture Partners

David D. Ho (1997)
Scientific Director and Chief Executive Officer
Aaron Diamond AIDS Research Center

Ann Stimmier Johnson (2016)
Chief Executive Officer and Founder
Interana, Inc.

BOARD OF TRUSTEES

TRUSTEES
(with date of first election)

Spencer Abraham (2016)
Chairman and Chief Executive Officer
The Abraham Group LLC

William H. Ahmanson (2017)
President
The Ahmanson Foundation

Sean Bailey (2015)
President
Walt Disney Studios Motion Picture Production
G. Bradford Jones (2014)
Founding Partner
Redpoint Ventures

Peter D. Kaufman (2008)
Chairman and Chief Executive Officer
Glenair, Inc.

Louise Kirkbride (1995)
Enterpreneur

Walter G. Kortschak (2012)
Senior Advisor and Former Managing Partner
Summit Partners, L.P.

Jon B. Kutler (2005)
Chairman and Chief Executive Officer
Admiralty Partners, Inc.

Taylor W. Lawrence (2017)

David L. Lee (2000)
Managing General Partner
Clarity Partners, L.P.

Li Lu (2018)
Founder and Chairman
Himalaya Capital Management, LLC

Alexander Lidow (1998)
Chief Executive Officer
EPC Corporation

Michelle J. Mathews-Spradlin (2016)

Deborah D. McWhinney (2007)
Former Chief Executive Officer
Citi Enterprise Payments
Citi Bank

Alexander R. Mehran, Sr. (2017)
Chairman of the Board
Sunset Development Company

Kenneth G. Moore (2014)
Chief Program Officer Bay Area
Chief Administrative Officer
Trustee
Gordon and Betty Moore Foundation

Philip M. Neches (1995)
Venture Partner
Entrepreneurs Roundtable Accelerator
New York City

Pedro J. Pizarro (2009)
President and Chief Executive Officer
Edison International

David E. I. Pyott, CBE (2018)
Private Investor

Eduardo A. Repetto (2015)

Former Co-Chief Executive Officer and Co-Chief Investment Officer
Dimensional Fund Advisors

Thomas F. Rosenbaum (2014)
President
Sonja and William Davidow Presidential Chair and Professor of Physics
California Institute of Technology

Richard H. Scheller (2014)
Chief Scientific Officer and Head of Therapeutics
23andMe, Inc.

Timothy J. Sloan (2016)
Former Chief Executive Officer and President
Wells Fargo & Company

Donald W. Tang (2005)
Founding Partner
Tang Media Partners

Kevin M. Taweel (2012)
Chairman
Asurion

David W. Thompson (2012)
President and Chief Executive Officer (Retired)
Orbital ATK

Richmond A. Wolf (2018)
Partner
Capitol World Investors

SENIOR TRUSTEES
(with date of first election and date of election as Senior Trustee)

Managing Director
Coastview Capital

Senior Partner
Sentinel HS Group, LLC

Lynn A. Booth (2011)
The Otis Booth Foundation

Managing Director
Incub Venture Capital

Founding Partner
Mohr Davidow Ventures

President Emeritus
California Institute of Technology

B. Kipling Hagopian (2012, 2013)
Managing Partner
Apple Oaks Partners LLC
Frederick J. Hameetman (2006, 2012)
Chairman
Cal-American

Maria D. Hummer-Tuttle (2012, 2016)
Chair of the Board of Trustees
J. Paul Getty Trust

Professor, Lyndon B. Johnson
Centennial Chair in National Policy
The University of Texas at Austin


Kent Kresa (1994, 2010)
Chair Emeritus
Chairman Emeritus
Northrop Grumman Corporation

Independent Investor;
Chair, The Ronald and Maxine Linde
Foundation;
Founder/Former Chief Executive
Officer,
Envirodyne Industries, Inc.

A. Michael Lipper (2005, 2007)
President and Chief Executive Officer
Lipper Advisory Services

Shirley M. Malcom (1999, 2018)
Director, Education and Human Resources Programs
American Association for the Advancement of Science

Founder and Chief Executive Officer
Heritage Provider Network

Michael G. Mullen (2019)
President
MGM Consulting LLC

Executive Chairman
Ciena Corporation

Norton Family Office

Ronald L. Olson (1998, 2013)
Senior Partner
Munger, Tolles & Olson LLP

Stephen R. Onderdonk (1986, 2016)
President and Chief Executive Officer
(Eretired)
Econolite Control Products, Inc.

Chairman and President
The Wonderful Company

Founder and Former Chief Executive Officer
Trimble Navigation Ltd.

Lewis W. van Amerongen (2004, 2012)
LVA Enterprises, Inc.

Walter L. Weisman (1988, 2007)
Past Chairman and
Chief Executive Officer
American Medical International, Inc.

Nonprofit Consultant

Corporate Governance Consultant

LIFE MEMBERS
(with date of first election and date of election as Life Member)

George L. Argyros (1992, 2008)
Chairman and Chief Executive Officer
Arnel and Affiliates

Senior Director of Bechtel Group, Inc.
Bechtel Group, Inc.

Chairman of the Board
Irvine Company

Eli Broad (1993, 2007)
Founder
The Eli and Edythe Broad Foundation


Harry M. Conger (1985, 2006)
Chairman & Chief Executive Officer,
Emeritus
Homestake Mining Company

Camilla C. Frost (1977, 2007)
Trustee of the Chandler Trust
(Retired)

Chairman and Chief Executive Officer
(Retired)
Ionics, Incorporated

Philip M. Hawley (1975, 1997)
Chairman
P. M. Hawley, Inc.

Managing Director
Winbridge Company Ltd.

Chair Emeritus

Board of Trustees
Chairman Emeritus
Intel Corporation
Chairman and Chief Executive Officer (Retired)
Getty Oil Company

Chairman
Rising Realty Partners

Principal
Arthur Rock and Company

Benjamin M. Rosen (1986, 2005)
Chair Emeritus
Chairman Emeritus
Compaq Computer Corporation

Richard M. Rosenberg (1989, 2007)
Chairman and Chief Executive Officer (Retired)
Bank of America Corporation

Vice Chairman (Retired)
General Motors Corporation

Dennis Stanfill (1976, 1999)
Dennis Stanfill Company

Chairman
The TCW Group, Inc.

Senior Vice President for Public Policy (Retired)
Monsanto Company

HONORARY LIFE MEMBER

Betty I. Moore (2009)
Co-Founder
Gordon and Betty Moore Foundation

STANDING COMMITTEES


Conflict Review Subcommittee—D. W. Thompson, Chair ex officio; R. B. Chess, J. B. Kutler, R. K. Linde, P. M. Neches, P. Norton, S. R. Onderdonk; Standing Attendee: J. T. Lum


* ex officio member

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Trustees, Administration, Faculty
ADMINISTRATIVE OFFICERS

Dexter A. Bailey, Jr.
Vice President for Advancement and Alumni Relations

Kaushik Bhattacharya
Vice Provost

Shayna M. Chabner
Chief Communications Officer

Jin Chang
Chief Information Officer

James W. Cowell, Jr.
Associate Vice President for Facilities

Frederic Farina
Chief Innovation and Corporate Partnerships Officer

Kevin M. Gilmartin
Dean of Undergraduate Students

Kenneth Hargreaves
Assistant Vice President, Strategy Implementation and External Relations Officer

Larry D. James
Deputy Director Jet Propulsion Laboratory

Diana Jergovic
Vice President, Strategy Implementation

Pamela D. Koyzis
Associate Vice President of Audit Services and Institute Compliance

Jennifer T. Lum
General Counsel

Lindsey E. Malcom-Piqueux
Senior Institutional Research Analyst

Julia M. McCallin
Associate Vice President for Human Resources

Valerie A. Otten
Associate Vice President of Development

Sharon E. Patterson
Associate Vice President for Finance and Treasurer

Douglas C. Rees
Dean of Graduate Studies

Scott H. Richland
Chief Investment Officer

Carol J. Schuil
Executive Assistant to the President, and Assistant Secretary, Board of Trustees

Richard P. Seligman
Associate Vice President, Research Administration

Joseph E. Shepherd
Vice President for Student Affairs

Maria Spiropulu
Chair of the Faculty

Margo Steurbaut
Vice President of Administration and Chief Financial Officer

Michael M. Watkins
Vice President and Director, Jet Propulsion Laboratory

Mary L. Webster
Secretary, Board of Trustees

Cindy A. Weinstein
Vice Provost

CHAIRS OF DIVISIONS

Dennis A. Dougherty
Chemistry and Chemical Engineering

John P. Grotzinger
Geological and Planetary Sciences

Fiona A. Harrison
Physics, Mathematics and Astronomy

Stephen L. Mayo
Biology and Biological Engineering

Guruswami Ravichandran
Engineering and Applied Science

Jean-Laurent Rosenthal
Humanities and Social Sciences

Trustees, Administration, Faculty
ADMINISTRATIVE COMMITTEES

Animal Care and Use [fills the role of Caltech's Institutional Animal Care and Use Committee—IACUC]—(Reports to the Vice Provost for Research)—R. A. Andersen, Chair, M. Meister, Vice Chair; J. Brackman, J. Campbell (alternate), J. Gumer (alternate), L. C. Hsieh-Wilson, K. C. Lencioni*, C. Lois (alternate), D. J. Mayo*, L. E. Quenee*, J. Scapa*, C. W. Scislowicz* (alternate), R. P. Seligman* (alternate), P. Vaishampayan, Advisor: Jennifer T. Lum (or her designee)


Biosafety [fills the role of Caltech's Institutional Biosafety Committee—IBC] (Reports to the Provost)—J. D. Leadbetter, Chair; A. Aravin, S. Chatterjee, C. Cortese, G. Fisher-Adams*, F. Hanner, R. Ismagilov, K. Lencioni*, D. J. Mayo (alternate), L. Quenee*, J. Scapa* (alternate), C. Scislowicz*, R. Seligman*, P. Vaishampayan, Advisor: Jennifer T. Lum (or her designee)

Committee on Classified Research and Publication Restrictions at JPL (Reports to the President)—D. I. Meiron, Chair; D. Gallagher, R. Murray, T. A. Prince, M. Simons, P. O. Wennberg, J. Zmuidzinas

Computing Advisory Committee (Reports to the Provost and the Vice President of Administration and Chief Financial Officer)—M. Spiropulu, Chair; K. Bhattacharya*, G. K. Chan, J. Chang*, T. Colonius, M. Hart‡, G. J. Jensen, V. R. Lambert‡, M. Mayaluş, S. E. Patterson*, M. S. Shum, A. F. Thompson, J. Zhang


Environmental Health and Safety (Reports to the President)—D. A. Tirrell, Chair; K. Bhattacharya, J. W. Cowell*, P. D. Koyzis*, C. Scislowicz*, J. E. Shepherd, M. Steurbaut

Institute Academic Council (IACC)—David A. Tirrell, Chair; D. A. Dougherty, J. P. Grotzinger, F. Harrison, S. L. Mayo, G. Ravichandran, T. F. Rosenbaum, J-L Rosenthal


Institute Art (Reports to the President)—T. Schneider, Chair, J-P Avouac, J. Buchwald, P. Collopy*, T. Davis*, M. Elowitz, K. T. Faber, K. Hargreaves*, D. Kremers, M. Lewis, Z. Mo, P. Perona

President's Diversity Council (Reports to the President through the Provost)—C. Weinstein*, Chair; W. M. Clemons, Jr., A. Emami, F. Harrison, V. J. Orphan, R. Ravichandran, B. Stolz, N. Wey-Gomez, B. Wold


Radiation Safety (Reports to the Provost of Administration and Chief Financial Officer)—D. S. Burnett, Chair; B. W. Filippone, Vice Chair: H. Issaiain*, W. L. Johnson, A. Kumagai, C. Scislowicz*, S. Shan

SURF (Reports to the Provost)—R. Murray, Chair, G. Blake, M. Bronner, D. Crewell*, K. M. Gilmartin*, M. Gonzalez*,
FACULTY OFFICERS AND COMMITTEES 2018–19

Officers
Chair: M. Spiropulu, 2020
Vice Chair: G. A. Blake, 2020
Secretary: R. M. Murray, 2021

Faculty Board
H. A. Atwater, 2022
J. M. Austin, 2020
K. Batygin, 2022
S. Bordoni, 2020
G. K. Chan, 2020
T. K. Dennison, 2021
M. H. Dickinson, 2021
M. Effros, 2022
C. Jurca, 2020
J. N. Katz, 2020
H. A. Knutson, 2020
J. A. Komfield, 2021
M. Meister, 2022
F. C. Porter, 2022
D. Ramakrishnan, 2020
G. R. Rossman, 2022
E. Rothenberg, 2021
B. M. Stoltz, 2021
A. Wierman, 2021

Ex Officio:
D. A. Dougherty
K. M. Gilmartin
J. P. Grotzinger
F. A. Harrison
S. L. Mayo
G. Ravichandran
D. C. Rees
T. F. Rosenbaum
J-L. Rosenthal
J. E. Shepherd
D. A. Tirrell

Steering
M. Spiropulu, Chair, 2020
G. A. Blake, Vice Chair, 2020
R. M. Murray, Secretary, 2021
K. Bhattacharya*
T. K. Dennison, 2020
G. R. Rossman 2020
E. Rothenberg, 2020

Academic Freedom and Tenure
C. Jurca, Chair, 2020
J. M. Stock, Vice Chair, 2020
H. A. Lester, 2021
E. Mantovan, 2020
B. J. McKeon, 2021
A. J. Minnich, 2020

Academic Policies
C. S. Parker, Chair, 2021
M. Agranov, 2021
B. Hassibi, 2021
E. Meyerowitz, 2020
A. L. Sessions, 2020

Athletics and Physical Education
T. K. Dennison, Chair, 2022
M. E. Brown, 2022
N. Chun*
J. C. Doyle, 2020
B. W. Filippone, 2020
T. F. Miller, 2021
B. Mitchell*
D. Y. Tsao, 2021

Convocations
W. C. Brown, Chair, 2020
K. M. Gilmartin*
L. C. Hsieh-Wilson, 2021
D. C. Rees*
N-C. Yeh, 2020

Core Curriculum Steering
M. Okumura, Chair, 2021
F. M. Echenique, 2020
M. Flach, 2020
K. M. Gilmartin*
M. L. Hunt, 2021
N. R. Hutzler, 2021
C. Jurca, 2020
C. Salinas*
A. Wierman, 2021
K. G. Zinn, 2022

Curriculum
A. J. Weinstein, Chair, 2022
T. Agapie, 2021
K. M. Gilmartin*
D. I. Meiron, 2020
L. S. Pachter, 2020
E. M. Rains, 2022
C. Salinas*
A. F. Thompson, 2022

Committee on Exchange Programs and Study Abroad (CEPSA)
H. B. Newman, Chair, 2021
J. F. Adkins, 2021

*ex officio member

Trustees, Administration, Faculty
T. Agapie, 2021  
C. Daraio, 2020  
M. Desbrun, 2022  
M. D. Dykstra, 2021  
I. Peter, 2020  
S. R. Quartz, 2022  
C. Salinas*  
L. B. Stolper*  

Historical Sketch  
T. Agapie, 2021  
C. Daraio, 2020  
M. Desbrun, 2022  
M. D. Dykstra, 2021  
I. Peter, 2020  
S. R. Quartz, 2022  
C. Salinas*  
L. B. Stolper*  

Foreign Students and Scholars  
A. Hoelz, Chair, 2021  
Y. Abu-Mostafa, 2021  
C. Daraio, 2021  
C. Frankenber, 2022  
A. Rangel, 2020  
A. G. Siapas, 2020  
I. Smith*  

Freshman Admissions  
J. R. Leadbetter, Chair, 2022  
C. F. Camerer, 2022  
D. C. Chan, 2020  
N. Chun*  
G. A. George, 2022  
L. Hillenbrand, 2022  
N. H. Katz, 2020  
J. Kirschvink, 2022  

Graduate Studies  
B. Fultz*, Chair  
A. D. Ames*  
R. W. Clayton*  
W. M. Clemons*  
A. Faraon*  
K. P. Giapis*  
N. Gilmore (non-voting)  
V. Gradinartu*  
B. A. Hay*  
L. Hillenbrand*  
N. Lapusta*  
D. I. Meiron*  
M. Meister*  
Y. Ni*  
T. R. Palfrey*  
R. B. Patterson*  
A. Rangel*  
D. C. Rees*  
P. Schroeder*  
A. G. Siapas*  
B. M. Stoltz*  
A. F. Thompson*  
T. G. Vidick*  
L. Wang*  
E. Winfree*  
C. Yang*  
Y. Yue*  

Health  
H. A. Lester, Chair, 2022  

*ex officio member  

Institute Programs  
J. R. Greer, Chair, 2020  
B. Brophy*  
J. M Eiller, 2022  
L. C. Hsieh-Wilson, 2022  
D. Jergovic*  
A. J. Minnich, 2021  
L. S. Pachter, 2002  

Library  
N. Wey-Gomez, Chair, 2022  
C. E. Bucholz, 2022  
W. A. Goddard, 2022  
A. J. Minnich, 2020  
H. B. Newman, 2021  
L. S. Pachter, 2020  

Membership and Bylaws  
G. A. Blake, Chair, 2020  
K. C. Border, 2022  
D. C. Chan, 2022  
M. Effros, 2021  
R. C. Fligan, 2022  
R. M. Murray*  
B. P. Wernicke, 2021  

Nominating  
H. A. Knutson, Chair, 2020  
J. F. Alicea, 2020  
M. L. Hunt, 2021  
C. Jurca, 2020  
T. F. Miller, 2020  
R. M. Murray*  
P. W. Sternberg, 2021  

Patents and Relations with Industry  
M. L. Roukes, Chair, 2021  
R. F. Ismagilov, 2021  
S. Mazmanian, 2020  
N. A. Pierce, 2020  
B. M. Stoltz, 2022  
K. J. Vahala, 2020  
C. Yang, 2022  

Scholarships and Financial Aid  
F. Eberhardt, Chair, 2021  
G. Blanquart, 2020  
N. Chun*  
D. Crewel*  
K. M. Gilmartin*  
J. R. Leadbetter*  
C. S. Parker, 2021  

Faculty Officers and Committees
Student Life and Housing
K. C. Border, Chair, 2021
A. Aravin, 2020
A. H. Barr, 2020
K. M. Gilmartin*
T. N. Mannion (non-voting)
B. Mitchell*
R. B. Patterson, 2021
E. S. Phinney, 2022
D. C. Rees*

Undergraduate Academic Standards and Honors
W. C. Brown, 2022
X. Chen, 2021
M. Desbrun, 2021
K. M. Gilmartin*
J. M. Jackson, 2022
R. B. Patterson, 2021
S. Pellegrino, 2022
C. Salinas*
K. C. Schwab, 2022
Z-G. Wang, 2022

Upperclass Admissions
D. Asimaki, Chair, 2022
B. W. Filippone, 2021
J. A. Jahner, 2022
B. J. McKeon, 2022
C. Salinas*
D. P. Weitekamp, 2022
Y. L. Yung, 2022

*ex officio member
STAFF OF INSTRUCTION AND RESEARCH

DIVISION OF BIOLOGY AND BIOLOGICAL ENGINEERING

Stephen L. Mayo  
William K. Bowes Jr. Leadership Chair

Dianne Newman  
Executive Officer for Molecular Biology

Markus Meister  
Executive Officer for Neurobiology

Michael Elowitz  
Executive Officer for Biological Engineering

Thanos Siapas  
Executive Officer for Computation and Neural Systems

Professors Emeriti

John N. Abelson, Ph.D.  
George Beadle Professor of Biology

Charles J. Brokaw, Ph.D.  
Biology

John J. Hopfield, Ph.D.  
Roscoe G. Dickinson Professor of Chemistry and Biology

Masakazu Konishi, Ph.D.  
Bing Professor of Behavioral Biology

Jean-Paul Revel, Ph.D.  
Albert Billings Ruddock Professor of Biology

Melvin I. Simon, Ph.D.  
Anne P. and Benjamin F. Biaggini Professor of Biological Sciences

James H. Strauss, Ph.D.  
Ethel Wilson Bowles and Robert Bowles Professor of Biology

Professors

Ralph Adolphs, Ph.D.  
Bren Professor of Psychology, Neuroscience, and Biology; Allen V. C. Davis and Lenabelle Davis Leadership Chair, Caltech Brain Imaging Center; Director, Caltech Brain Imaging Center

John M. Allman, Ph.D.  
Frank P. Hixon Professor of Neurobiology

Richard A. Andersen, Ph.D.  
James G. Boswell Professor of Neuroscience; T&C Brain-Machine Interface Leadership Chair; Director, T&C Brain-Machine Interface Center

David J. Anderson, Ph.D.  
Seymour Benzer Professor of Biology; Tianqiao and Chrissy Chen Institute for Neuroscience Leadership Chair; Director, Tianqiao and Chrissy Chen Institute for Neuroscience

Alexei A. Aravin, Ph.D.  
Biology,

Frances H. Arnold, Ph.D.  
Linus Pauling Professor of Chemical Engineering, Bioengineering, and Biochemistry; Director, Donna and Benjamin M. Rosen Bioengineering Center

David Baltimore, Ph.D., D.Sc.h.c., D.Phil.h.c., Nobel Laureate  
Robert Andrews Millikan Professor of Biology

Pamela Bjorkman, Ph.D.  
David Baltimore Professor of Biology

Marianne Bronner, Ph.D.  
Albert Billings Ruddock Professor of Biology, Director of the Beckman Institute

Long Cai, Ph.D.  
Biology and Biological Engineering

Judith L. Campbell, Ph.D.  
Chemistry and Biology

David C. Chan, M.D., Ph.D.  
Biology

Michael H. Dickinson, Ph.D.  
Esther M. and Abe M. Zarem Professor of Bioengineering and Aeronautics

William G. Dunphy, Ph.D.  
Grace C. Steele Professor of Biology

Michael Elowitz, Ph.D.  
Biology and Bioengineering; Executive Officer for Biological Engineering

Morteza Gharib, Ph.D.  
Hans W. Liepmann Professor of Aeronautics and Bioinspired

1 Joint appointment with Howard Hughes Medical Institute
Lea Goentoro, Ph.D.  
Biology

Viviana Gradinaru, Ph.D.  
Neuroscience and Biological Engineering; Investigator, Heritage Medical Research Institute; Director, Center for Molecular and Cellular Neuroscience

Mitchell Guttman, Ph.D.  
Biology; Investigator, Heritage Medical Research Institute

Bruce A. Hay, Ph.D.  
Biology

Rustem F. Ismagilov, Ph.D.  
Ethel Wilson Bowles and Robert Bowles Professor of Chemistry and Chemical Engineering; Director of the Jacobs Institute for Molecular Engineering for Medicine

Grant J. Jensen, Ph.D.  
Biophysics and Biology

Mary B. Kennedy, Ph.D.  
Allen and Lenabelle Davis Professor of Biology

Henry A. Lester, Ph.D.  
Biology

Stephen L. Mayo, Ph.D.  
Bren Professor of Biology and Chemistry and Chemical Engineering; William K. Bowes Jr. Leadership Chair, Division of Biology and Biological Engineering

Sarkis Mazmanian, Ph.D.  
Luis B. and Nelly Soux Professor of Microbiology; Investigator, Heritage Medical Research Institute

Markus Meister, Ph.D.  
Anne P. and Benjamin F. Biaggini Professor of Biological Sciences; Executive Officer for Neurobiology

Elliott M. Meyerowitz, Ph.D.  
George W. Beadle Professor of Biology

Richard Murray, Ph.D.  
Thomas E. and Doris Everhart Professor of Control and Dynamical Systems and Bioengineering

Dianne K. Newman, Ph.D.  
Gordon M. Binder/Amgen Professor of Biology and Geobiology; Allen V.C. Davis and Lenabelle Davis Leadership Chair, Center for Environmental Microbial Interactions; Executive Officer for Molecular Biology

Lior S. Pachter, Ph.D.  
Bren Professor of Computational Biology and Computing and Mathematical Sciences

Robert B. Phillips, Ph.D.  
Fred and Nancy Morris Professor of Biophysics, Biology, and Physics

Niles A. Pierce, Ph.D.  
Professor of Applied and Computational Mathematics and Bioengineering

David Prober, Ph.D.  
Biology

Lulu Qian, Ph.D.  
Bioengineering

Ellen Rothenberg, Ph.D.  
Albert Billings Ruddock Professor of Biology

Michael L. Roukes, Ph.D.  
Frank J. Roshek Professor of Physics, Applied Physics, and Bioengineering

Shinsuke Shimojo, Ph.D.  
Gertrude Baltimore Professor of Experimental Psychology

Athanassios G. Siapas, Ph.D.  
Computation and Neural Systems; Executive Officer for Computation and Neural Systems

Angelike Stathopoulos, Ph.D.  
Biology

Paul W. Sternberg, Ph.D.  
Bren Professor of Biology

Doris Ying Tsao, Ph.D.  
Biology; T&C Chen Center for Systems Neuroscience Leadership Chair; Director, T&C Chen Center for Systems Neuroscience

Alexander J. Varshavsky, Ph.D.  
Thomas Hunt Morgan Professor of Cell Biology

Erik Winfree, Ph.D.  
Professor of Computer Science, Computation and Neural Systems, and Bioengineering

Barbara J. Wold, Ph.D.  
Bren Professor of Molecular Biology

1 Joint appointment with Howard Hughes Medical Institute
Changhuei Yang, Ph.D.
Thomas G. Myers Professor of Electrical Engineering, Bioengineering, and Medical Engineering

Magdalena Zernicka-Goetz, Ph.D.
Bren Professor of Biology and Biological Engineering

Kai Zinn, Ph.D.
Howard and Gwen Laurie Smits Professor of Biology

Research Professors
Katalin Fejes Toth, M.D., Ph.D.
David M. Glover, Ph.D.
Akiko Kumagai, Ph.D.
Carlos Lois, M.D., Ph.D.
Isabelle S. Peter Lashgari Faghani, Ph.D.
Daniel A. Wagenaar, Ph.D.
Mary An-yuan Yui, Ph.D.

Assistant Professors
Elizabeth J. Hong, Ph.D.
Clare Boothe Luce Assistant Professor of Neuroscience
Yuki Oka, Ph.D.
Biology
Joseph Parker, Ph.D.
Biology and Biological Engineering
Matt Thomson, Ph.D.
Computational Biology; Investigator, Heritage Medical Research Institute
David Van Valen, Ph.D.
Biology and Biological Engineering
Rebecca M. Voorhees, Ph.D.
Biology and Biological Engineering; Investigator, Heritage Medical Research Institute
Kaihang Wang, Ph.D.
Biology and Biological Engineering

Research Assistant Professor
Alina Patke, Ph.D.

Senior Faculty Associate
Alice S. Huang, Ph.D.

Moore Distinguished Scholar
Andrew P. McMahon

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Chemical Engineering

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Chemistry

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Chemistry, Executive Officer for Biochemistry and Molecular Biology

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Chemistry

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Chemistry

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Chemical Engineering

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Chemistry

Faculty Associates

Jay A. Labinger, Ph.D.
Chemistry

Jay R. Winkler, Ph.D.
Chemistry

Chemistry and Chemical Engineering
Visiting Associates

Qi An, Ph.D.  
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Won-chae Choe, Ph.D.  
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Biology and Bioengineering, HHMI Investigator

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Houman Owhadi, Ph.D.
Applied and Computational Mathematics and Control and Dynamical Systems

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John G Braun Professor of Applied Physics and Physics, Fletcher Jones Foundation Co-Director of the Kavli Nanoscience Institute

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Joyce and Kent Kresa Professor of Aerospace and Civil Engineering, Co-Director, Space-Based Solar Power Project, JPL Senior Research Scientist

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Allen E. Puckett Professor of Electrical Engineering

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*Applied and Computational Mathematics and Bioengineering*

Dale I. Pullin, Ph.D.  
*Robert H. Goddard Professor of Aeronautics*

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*John E. Goode, Jr., Professor of Aerospace and Mechanical Engineering*

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Geophysics

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Planetary Science; Jet Propulsion Laboratory Research Scientist

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Finance

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Finance

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History

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History

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Theoretical Physics

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Neuroscience

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Neuroeconomics

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Neuroscience

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Psychology

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Neuroscience

Laura Harrison, Ph.D.
Neuroscience

Heini Saarimaki, Ph.D.
Cognitive Science

Toby Wise, Ph.D.
Neuroscience

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Devdeepta Bose, Ph.D.
Psychology and Economics

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Data Science and Election Integrity

Caroline J. Charpentier, Ph.D.
Neuroscience

Jeffrey A. Cockburn, Ph.D.
Neuroscience

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Neuroscience

Ayse Zeynep Enkavi, Ph.D.
Neuroeconomics

Zhongzhen (Brooks) Fu, Ph.D.
Neuroscience

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Computational Affective Neuroscience

Sichao (Kevin) He, Ph.D.
Economics and Computation

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Neuroscience

David Kahn, Ph.D.
Cognitive Neuroscience

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Neuroscience

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Economics

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Cognitive Neuroscience

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Neuroscience

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Psychology

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Economics and Computation

Vincent Y. Man, Ph.D.
Neuroscience

Tanaz Molapour, Ph.D.
Computational Affective Neuroscience

Omar D. Perez, Ph.D.
Neuroscience

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Affective Neuroscience

Sijia Zhao, Ph.D.
Affective Neuroscience

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Ze’ev Rosenkranz, M.L.S.
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Economics & Mathematics

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Noether, Mathematics

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Olga Taussky & John Todd, Mathematics

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Olga Taussky & John Todd, Mathematics

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Harry Bateman, Mathematics

Daxin Xu, Ph.D.
Harry Bateman, Mathematics

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Mathematics

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Physics

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Mathematics

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Physics

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Physics

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Mathematics

Frank Rice, M.S.
Physics

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Mathematics

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Mathematics

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Astronomy

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Physics

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<th>Senior Postdoctoral Scholars</th>
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<td>Postdoctoral Scholars</td>
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<td>Anahita Alavi, Ph.D.</td>
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<td>Astronomy</td>
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<td>Victor Albert, Ph.D.</td>
<td>Lee DuBridge, Theoretical Physics</td>
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<td>Astronomy</td>
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<td>Igor Andreoni, Ph.D.</td>
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<td>Yuntao Bai, Ph.D.</td>
<td>Sherman Fairchild, Theoretical Physics</td>
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<td>Yuval Baum, Ph.D.</td>
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<td>Jean-Baptiste Béguin, Ph.D.</td>
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<td>Paz Beniamini, Ph.D.</td>
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<td>Michael Buchhold, Ph.D.</td>
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<td>Ilaria Caiazzo, Ph.D.</td>
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<td>Maria Charisi, Ph.D.</td>
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<td>Joonhee Choi, Ph.D.</td>
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<td>Riley Connors, Ph.D.</td>
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<td>Michael Coughlin, Ph.D.</td>
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<td>David and Ellen Lee, Physics</td>
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<td>Jacob Covey, Ph.D.</td>
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<td>Richard Chace Tolman, Physics</td>
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<td>Abigail Tinney Crites, Ph.D.</td>
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<td>Behnam Darvish Sarvestani, Ph.D.</td>
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<td>Debopam Datta, Ph.D.</td>
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<td>Derek Davis, Ph.D.</td>
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<td>Fabien Defrance, Ph.D.</td>
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<td>Sinan Deger, Ph.D.</td>
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<td>Amruta Jaodand, Ph.D.</td>
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<td>Suoqing Ji, Ph.D.</td>
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<td>Fangzhou Jiang, Ph.D.</td>
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<td>Shenghan Jiang, Ph.D.</td>
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<td>Monica Kang, Ph.D.</td>
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<td>Christina Knapp, Ph.D.</td>
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<td>Piotr Kucharski, Ph.D.</td>
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<td>Michael Kuhn, Ph.D.</td>
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<td>Nikolai Lauk, Ph.D.</td>
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<td>Nicholas Laurita, Ph.D.</td>
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<td>Bomee Lee, Ph.D.</td>
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<td>Xiang Li, Ph.D.</td>
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<td>Xinwei Li, Ph.D.</td>
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<td>Dexu Lin, Ph.D.</td>
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<td>Ying-Hsuan Lin, Ph.D.</td>
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<td>Nan Lu, Ph.D.</td>
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<td>Wenbin Lu, Ph.D.</td>
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<td>Angelo Lucia, Ph.D.</td>
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<td>Renee Ludlam, Ph.D.</td>
<td>Einstein, Physics</td>
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<td>Michael Lund, Ph.D.</td>
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<td>Gugliemo Mastroserio, Ph.D.</td>
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</table>
Saeed Mehraban, Ph.D.
Theoretical Physics

David Meltzer, Ph.D.
Sherman Fairchild, Theoretical Physics

Sophie Middleton, Ph.D.
Physics

Maxwell Millar-Blanchaer, Ph.D.
Robert A. Millikan, Astronomy

Ashley Milsted, Ph.D.
Theoretical Physics

Andrea Mitridate, Ph.D.
Theoretical Physics

Kunal Mooley, Ph.D.
Astronomy

Jordan Moxon, Ph.D.
Theoretical Astrophysics

Przemyslaw Mroz, Ph.D.
Astronomy

Lina Necib, Ph.D.
Sherman Fairchild, Theoretical Physics

Matthew Orr, Ph.D.
Theoretical Astrophysics

Frédéric Ouimet, Ph.D.
Mathematics

Georgia Panopoulou, Ph.D.
Hubble, Theoretical Astrophysics

Natalie Paquette, Ph.D.
Sherman Fairchild, Theoretical Physics

Joosep Pata, Ph.D.
Physics

Cristián Peña Herrera, Ph.D.
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Yang Peng, Ph.D.
Sherman Fairchild, Theoretical Physics

Eric Perlmutter, Ph.D.
Theoretical Physics

Hannes Pichler, Ph.D.
Moore, Theoretical Physics

Abhishek Prakash, Ph.D.
Astronomy

Zhongzhong Qin, Ph.D.
Physics

Ewa Rej, Ph.D.
Troesh, Physics

Jonathan Richardson, Ph.D.
Physics

Alon Ron, Ph.D.
Physics

Arpita Roy, Ph.D.
Robert A. Millikan, Astronomy

Jean-Baptiste Ruffio, Ph.D.
David & Ellen Lee, Astronomy

Grant Salton, Ph.D.
Theoretical Physics

Kyle Seyler, Ph.D.
Robert A. Millikan, Physics

Jun Shi, Ph.D.
Astronomy

Clara Shikhelman, Ph.D.
Mathematics

Shibo Shu, Ph.D.
Physics

Dana Simard, Ph.D.
Theoretical Astrophysics

Kevin Slagle, Ph.D.
Sherman Fairchild, Theoretical Physics

Mikhail Solon, Ph.D.
McConi, Theoretical Physics

Bryan Steinbach, Ph.D.
Physics

Josephine Suh, Ph.D.
Theoretical Physics

Ling Sun, Ph.D.
Physics

Christopher M. Swank, Ph.D.
Physics

Alex Thomson, Ph.D.
Sherman Fairchild, Theoretical Physics

Mykhaylo Tyomkyn, Ph.D.
Mathematics

Raju Valivarthi, Ph.D.
Physics

Zoya Vallari, Ph.D.
Physics

Everard Van Nieuwenburg, Ph.D.
Theoretical Physics

Joannes van Roestel, Ph.D.
Physics

Jean-Roch Vlimant, Ph.D.
Physics

Jason Wang, Ph.D.
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Yaser Abu-Mostafa, Ph.D.
Professor of Electrical Engineering and Computer Science
B.Sc., Cairo University, 1979; M.S.E.E., Georgia Institute of Technology, 1981; Ph.D., Caltech, 1983. Garrett Research Fellow in Electrical Engineering, 1983; Assistant Professor, 1983-89; Associate Professor, 1989-94; Professor, 1994-.

Allan J Acosta, Ph.D.
Richard L. and Dorothy M. Hayman Professor of Mechanical Engineering, Emeritus

Rana Adhikari, Ph.D.
Professor of Physics
B.S., University of Florida (Gainesville), 1998; Ph.D., Massachusetts Institute of Technology, 2004. Assistant Professor, Caltech, 2006-12; Professor, 2012-.

Jess F Adkins, Ph.D.
Smits Family Professor of Geochemistry and Global Environmental Science
B.S., Haverford College, 1990; Ph.D., Massachusetts Institute of Technology, 1998. Assistant Professor, Caltech, 2000-06; Associate Professor, 2006-10; Professor, 2010-16; Smits Professor, 2017-.

Ralph Adolphs, Ph.D.
Bren Professor of Psychology, Neuroscience, and Biology; Allen V. C. Davis and Lenabelle Davis Leadership Chair, Caltech Brain Imaging Center; Director, Caltech Brain Imaging Center
B.S., Stanford University, 1986; M.S., 1986; Ph.D., Caltech, 1993. Professor of Psychology and Neuroscience, 2004-05; Bren Professor, 2005-; Professor of Biology, 2005-17; Davis Leadership Chair, 2017-; Director, Caltech Brain Imaging Center, 2008-13 and 2017-.

Andreas Aebi
Lecturer in German

Theodor Agapie, Ph.D.
Professor of Chemistry
B.S., Massachusetts Institute of Technology, 2001; Ph.D., Caltech, 2007. Assistant Professor, Caltech, 2009-14; Professor, 2014-.

Piyush S Agram
Visiting Associate in Geophysics

Marina Agranov, Ph.D.
Professor of Economics
B.A., St. Petersburg State Technical University, 1999; M.A., Tel Aviv University, 2004; Ph.D., New York University, 2010. Assistant Professor, Caltech, 2010-17; Professor, 2017-.

Oded Aharonson
Visiting Associate in Planetary Science
B.S., Cornell University, 1994; M.Eng., 1995; Ph.D., Massachusetts Institute of Technology, 2002. Assistant Professor, Caltech, 2002-08; Associate Professor, 2008-10; Professor, 2010-11. Visiting Associate, 2013-20.

Channing C Ahn
Lecturer in Applied Physics and Materials Science
Arden L Albee, Ph.D.
Professor of Geology and Planetary Science, Emeritus

Jason F Alicea, Ph.D.
Professor of Theoretical Physics
B.S., University of Florida, 2001; M.A., University of California (Santa Barbara), 2005; Ph.D., 2007. Associate Professor, Caltech, 2012-15; Professor, 2015-.

Clarence R Allen, Ph.D.
Professor of Geology and Geophysics, Emeritus
B.A., Reed College, 1949; M.S., Caltech, 1951; Ph.D., 1954. Assistant Professor, 1955-59; Associate Professor, 1959-64; Professor, 1964-90; Professor Emeritus, 1990-. Interim Director, Seismological Laboratory, 1965-67; Acting Chairman, Division of Geology, 1967-68.

John M Allman, Ph.D.
Frank P. Hixon Professor of Neurobiology
B.A., University of Virginia, 1965; A.M., University of Chicago, 1968; Ph.D., 1971. Assistant Professor, Caltech, 1974-77; Associate Professor, 1977-84; Professor, 1984-89; Hixon Professor, 1989-.

R M Alvarez, Ph.D.
Professor of Political Science
B.A., Carleton College, 1986; M.A., Duke University, 1990; Ph.D., 1992. Assistant Professor, Caltech, 1992-95; Associate Professor, 1995-2002; Professor, 2002-.

Aaron D Ames, Ph.D.
Bren Professor of Mechanical and Civil Engineering and Control and Dynamical Systems
B.S., University of St. Thomas, 2001; B.A., University of St. Thomas, 2001; M.A., University of California, Berkeley, 2006; Ph.D., 2006. Lecturer, Caltech, 2007; Professor, 2017; Bren Professor, 2017-.

Zavosh Amir Khosravi
Olga Taussky and John Todd Instructor in Mathematics

Jean Paul (Pablo) Ampuero Saenz, Ph.D.
Professor of Seismology
B.S., University of Paris, VI; 1997; M.S., 1998; Ph.D., 2002. Assistant Professor, Caltech, 2008-16; Professor, 2016-.

Qi An
Visiting Associate in Chemistry

Animashree (Anima) Anandkumar, Ph.D.
Bren Professor of Computing and Mathematical Sciences
B.S., Indian Institutes of Technology, 2004; Ph.D., Cornell University, 2009; Visiting Associate, Caltech, 2017; Bren Professor, 2017-.

Richard A Andersen, Ph.D.
James G. Boswell Professor of Neuroscience; T&C Chen Brain-Machine Interface Center Leadership Chair; Director, T&C Brain-Machine Interface Center
B.S., University of California (Davis), 1973; Ph.D., University of California (San Francisco), 1979. Boswell Professor, Caltech, 1993-; Chen Brain-Machine Interface Center Leadership Chair, 2017-; Director, 2017-.

David J Anderson, Ph.D.
Seymour Benzer Professor of Biology; Tianqiao and Chrissy Chen Institute for Neuroscience Leadership Chair; Investigator, Howard Hughes Medical Institute; Director, Tianqiao and Chrissy Chen Institute for Neuroscience
A.B., Harvard University, 1978; Ph.D., Rockefeller University, 1983. Assistant Professor, Caltech, 1986-92; Associate Professor, 1992-96; Professor, 1996-2004; Roger W. Sperry Professor, 2004-09; Benzer Professor, 2009-; Tianqiao and Chrissy Chen Institute for Neuroscience Leadership Chair, 2017-; HHMI Investigator, 1989-; Director, 2017-.

Rodney L Anderson
Lecturer in Aerospace
Jose E Andrade, Ph.D.
George W. Housner Professor of Civil and Mechanical Engineering; Cecil and Sally Drinkward Leadership Chair; Department of Mechanical and Civil Engineering; Executive Officer for Mechanical and Civil Engineering
B.S., Florida Institute of Technology, 2001; M.S., Stanford University, 2003; PhD, 2006. Assistant Professor, Caltech, 2010; Associate Professor, 2010-13; Professor, 2013-17; Housner Professor, 2017-; Drinkward Leadership Chair, Department of Mechanical and Civil Engineering, 2017-; Executive Officer, 2016-.

Fred C Anson, Ph.D., D.h.c.
Elizabeth W. Gilloon Professor of Chemistry, Emeritus
B.S., Caltech, 1954; Ph.D., Harvard University, 1957; D.h.c., University of Paris VII, 1993. Instructor, Caltech, 1957-58; Assistant Professor, 1958-62; Associate Professor, 1962-68; Professor, 1968-95; Gilloon Professor, 1995-2001; Gilloon Professor Emeritus 2001-.. Executive Officer for Chemistry, 1973-77; Chairman, Division of Chemistry and Chemical Engineering, 1984-94.

Alexei Aravin, Ph.D.
Professor of Biology
B.S., University of Moscow, 1997; M.Sc., 1998; Ph.D., 2002. Assistant Professor, Caltech, 2009-16; Professor, 2016-.

Maria del Pilar (Pilar Ariza) Ariza Moreno
Visiting Associate in Aerospace
M.S., University of Seville, 1997; Ph.D., 2003. Assistant Professor, Caltech, 2009-16; Professor, 2016-.

Gloria Arjona
Lecturer in Spanish
B.A., California State University, 1993; M.A., University of Southern California, 1997; Ph.D., 2002. Caltech, 2000-.

Frances H Arnold, Ph.D., D.h.c., D.Sc.h.c., Nobel Laureate
Linus Pauling Professor of Chemical Engineering, Bioengineering and Biochemistry; Director, Donna and Benjamin M. Rosen Bioengineering Center
B.S., Princeton University, 1979; Ph.D., University of California, 1985; D.h.c., Stockholm University. Visiting Associate, Caltech, 1986; Assistant Professor, 1987-92; Associate Professor, 1992-96; Professor, 1996-99; Professor of Chemical Engineering and Biochemistry, 1999-2000. Dickinson Professor, 2000-17; Pauling Professor, 2017-; Director, Rosen Bioengineering Center, 2013-.

Daniel T Arthur
Visiting Associate in Mechanical and Civil Engineering

Michael Aschbacher, Ph.D.
Shaler Arthur Hanisch Professor of Mathematics, Emeritus
B.S., Caltech, 1966; Ph.D., University of Wisconsin, 1969. Bateman Research Instructor, Caltech, 1970-72; Assistant Professor, 1972-74; Associate Professor, 1974-76; Professor, 1976-96; Hanisch Professor, 1996-2013; Hanisch Professor, Emeritus, 2013-; Executive Officer for Mathematics, 1991-94.

Domniki Asimaki, Ph.D.
Professor of Mechanical and Civil Engineering
Dipl., National Technical University of Athens, 1998; M.S., Massachusetts Institute of Technology, 2000; Ph.D., 2004. Caltech, 2014-.

Paul D Asimow, Ph.D.
Eleanor and John R. McMillan Professor of Geology and Geochemistry
A.B., Harvard University, 1991; M.S., Caltech, 1993; Ph.D., 1997. Assistant Professor, 1999-2005; Associate Professor, 2005-2010; Professor, 2010-; McMillan Professor, 2016-.

Harry A Atwater, Ph.D.
Howard Hughes Professor of Applied Physics and Materials Science; Director, Joint Center for Artificial Photosynthesis
B.S., Massachusetts Institute of Technology, 1982; M.S., 1983; Ph.D., 1987. Assistant Professor, Caltech, 1988-94; Associate Professor, 1994-99; Professor of Applied Physics and Materials Science, 1999-2002; Howard Hughes Professor, 2002-; Director of Resnick Sustainability Institute, 2009-15; Director of Joint Center for Artificial Photosynthesis, 2014-.

Basile G Audoly, Ph.D.
Moore Distinguished Scholar
B.S., Ecole Normale Superieure, 1997; MSc, 1997; Ph.D, 2000; Caltech, 2017-.
Joanna M Austin, Ph.D.  
Professor of Aerospace  
B.E., University of Queensland, 1996;  
Caltech, 2014-. 

Jean-Philippe Avouac, Ph.D.  
Earle C. Anthony Professor of Geology and Mechanical and Civil Engineering  
M.E., Ecole Polytechnique, 1987;  

Cahit C Aydiner  
Visiting Associate in Mechanical and Civil Engineering  

Boris Babic  
Weisman Postdoctoral Instructor in Philosophy of Science  

Mark J Balas  
Visiting Associate in Aerospace  
B.S., University of Akron; M.S., University of Maryland, 1970; M.S., University of Denver, 1974; Ph.D., 1974. Caltech, 2011-14; 2017-19. 

John D Baldeschwieler, Ph.D.  
J. Stanley Johnson Professor and Professor of Chemistry, Emeritus  
B.Chem.E., Cornell University, 1956;  
Ph.D., University of California, 1959. Professor, Caltech, 1973-96; Johnson Professor and Professor of Chemistry, 1996-99; Johnson Professor and Professor Emeritus, 1999-. Chairman, Division of Chemistry and Chemical Engineering, 1973-78. 

David Baltimore, Ph.D., D.Sc.h.c., D.Phil.h.c., Nobel Laureate.  
President Emeritus; Robert Andrews Millikan Professor of Biology  
B.A., Swarthmore College, 1960;  
Ph.D., Rockefeller University, 1964;  
D.Sc.h.c., Swarthmore College; Mount Holyoke College; Mount Sinai Medical Center; Bard College; University of Helsinki; Cold Spring Harbor Laboratory; University of Alabama; California Polytechnic State University; Columbia University; Yale University; Rockefeller University; Harvard University; D.Phil.h.c., Weizmann Institute of Science. Professor, Caltech, 1997-2006; Millikan Professor, 2006-. President, 1997-2006, President Emeritus, 2006-. 

Barry C Barish, Ph.D., Laurea h.c. Ronald and Maxine Linde Professor of Physics, Emeritus  
B.A., University of California, 1957;  
Ph.D., 1962; Laurea, h.c., University of Bologna. Research Fellow, Caltech, 1963-66; Assistant Professor, 1966-69; Associate Professor, 1969-72; Professor, 1972-91; Linde Professor, 1991-2005; Linde Professor Emeritus, 2005-. Principal Investigator of LIGO, 1994-97; Director, LIGO, 1997-2006. 

Alan H (Al) Barr, Ph.D.  
Professor of Computer Science  
B.S., Rensselaer Polytechnic Institute, 1973; M.S., 1976; Ph.D., 1983. Research Fellow, Caltech, 1984; Assistant Professor, 1984-90; Associate Professor, 1990-98; Professor, 1998-; Executive Officer for Computer Science, 2000-01. 

Kevin M Barraza  
Lecturer in Chemistry  

James G Bartlett  
Visiting Associate in Physics  

Jacqueline K Barton, Ph.D., D.Sc.h.c., D.L.h.c.  
John G. Kirkwood and Arthur A. Noyes Professor of Chemistry  
A.B., Barnard College, 1974; Ph.D., Columbia University, 1978; D.Sc.h.c., New Jersey Institute; Kenyon College; Yale University; Hamilton College; Williams College; Lawrence University; Columbia University; D.L.h.c., Skidmore College. Visiting Associate, Caltech, 1989; Professor, 1989-97; Hanisch Professor, 1997-17; Kirkwood-Noyes Professor, 2017-; Division Chair, 2009-19; Davidson Leadership Chair, 2016-19. 

Konstantin Batygin, Ph.D.  
Professor of Planetary Science  
B.S., UC Santa Cruz, 2008; M.S., California Institute of Technology, 2010; Ph.D., 2012. Assistant Professor, Caltech, 2014-19; Van Nuys Page Scholar, 2017-19, Professor, 2019-.
Elaine L Bearer  
*Visiting Associate in Biology*  

Jesse L (Jack) Beauchamp, Ph.D.  
*Mary and Charles Ferkel Professor of Chemistry*  
B.S., Caltech, 1964; Ph.D., Harvard University, 1967. Noyes Research Instructor, Caltech, 1967-69; Assistant Professor, 1969-71; Associate Professor, 1971-74; Professor, 1974-2000; Ferkel Professor, 2000-.

James L (Jim) Beck, Ph.D.  
*George W. Housner Professor of Engineering and Applied Science, Emeritus*  

Charles Beichman  
*Senior Faculty Associate in Astronomy*  

Josette Bellan  
*Visiting Associate in Mechanical and Civil Engineering*  

Paul M Bellan, Ph.D.  
*Professor of Applied Physics*  
B.Sc., University of Manitoba, 1970; M.A., Princeton University, 1972; Ph.D., 1976. Assistant Professor, Caltech, 1977-83; Associate Professor, 1983-89; Professor, 1990-.

John E Bercaw, Ph.D.  
*Centennial Professor of Chemistry, Emeritus*  
B.S., North Carolina State University, 1967; Ph.D., University of Michigan, 1971. Arthur Amos Noyes Research Fellow, Caltech, 1972-74; Assistant Professor, 1974-77; Associate Professor, 1977-79; Professor, 1979-93; Shell Distinguished Professor, 1985-90; Centennial Professor, 1993-15; Centennial Professor, Emeritus, 2015-. Executive Officer for Chemistry, 1999-2002.

Marco Bernardi, Ph.D.  
*Assistant Professor of Applied Physics and Materials Science*  
B.S., University of Rome La Sapienza, 2004; M.S., University of Rome Tor Vergata, 2008; Ph.D., Massachusetts Institute of Technology, 2013. Caltech, 2015-.

Kaushik Bhattacharya, Ph.D.  
*Howell N. Tyson, Sr., Professor of Mechanics and Materials Science, Vice Provost*  
B.Tech., Indian Institute of Technology, 1986; Ph.D., University of Minnesota, 1991. Assistant Professor, Caltech, 1993-99; Associate Professor, 1999-2000; Professor, 2000-10; Tyson, Sr., Professor, 2010-; Executive Officer, 2007-16; Vice Provost, 2016-.

Pamela J Bjorkman, Ph.D.  
*David Baltimore Professor of Biology and Bioengineering*  
B.A., University of Oregon, 1978; Ph.D., Harvard University, 1984. Assistant Professor, Caltech, 1989-95; Associate Professor, 1995-98; Professor, 1998-2004; Delbruck Professor, 2004-15; Centennial Professor, 2015-18; HHMI Investigator, 1989-2015; Executive Officer for Biology, 2000-06; Baltimore Professor, 2018-.

Eric Black  
*Lecturer in Physics*  

Geoffrey A (Geoff) Blake, Ph.D.  
*Professor of Cosmochemistry and Planetary Sciences and Professor of Chemistry*  
B.S., Duke University, 1981; Ph.D., Caltech, 1986. Assistant Professor of Cosmochemistry, 1987-93; Associate Professor of Cosmochemistry and Planetary Sciences, 1993-97; Professor, 1997-99; Professor of Cosmochemistry and Planetary Sciences and Professor of Chemistry, 1999- Deputy
Adam Blank
*Lecturer in Computing and Mathematical Sciences*

Guillaume Blanquart, Ph.D.
*Professor of Mechanical Engineering*
M.S., Stanford University, 2004; Ph.D., 2008; Assistant Professor, Caltech, 2009-15; Professor, 2015-.

James J (Jamie) Bock, Ph.D.
*Professor of Physics; Jet Propulsion Laboratory Senior Research Scientist*

Felix H Boehm, Ph.D.
*William L. Valentine Professor of Physics, Emeritus*
Dipl., Federal Institute of Technology (Zurich), 1948; Ph.D., 1951. Research Fellow, Caltech, 1953-55; Senior Research Fellow, 1955-58; Assistant Professor, 1958-59; Associate Professor, 1959-61; Professor, 1961-85; Valentine Professor, 1985-95; Valentine Professor Emeritus, 1995-.

Justin S Bois
*Lecturer in Biology and Biological Engineering*
B.S., University of Illinois (Urbana-Champaign), 1999; Ph.D., Caltech, 2007. Caltech, 2014-.

Kim C Border, Ph.D.
*Professor of Economics*
B.S., Caltech, 1974; Ph.D., University of Minnesota, 1979. Assistant Professor, Caltech, 1979-83; Associate Professor, 1983-95; Professor, 1995-. Executive Officer for the Social Sciences, 1995-99.

Simona Bordoni, Ph.D.
*Professor of Environmental Science and Engineering*
Dipl., University of Rome Tor Vergata, 1996; M.S., University of California (Los Angeles), 2003; Ph.D., 2007. Moore Postdoctoral Fellow, Caltech, 2007; Assistant Professor, 2009-17; Professor, 2017-.

Peter L Bossaerts
*Visiting Associate in Finance*
Doctorandus, Universitaire Faculteiten Sint Ignatius (Belgium), 1982; Ph.D., University of California (Los Angeles), 1986. Assistant Professor of Finance, Caltech, 1990-94; Associate Professor, 1994-98; Professor, 1998-2013; Hacker Professor, 2003-2013. Executive Officer for the Social Sciences, 2002-05; Chair, Division of the Humanities and Social Sciences, 2006-07. Visiting Associate in Finance, 2013-21.

Katherine L (Katie) Bouman, Ph.D.
*Assistant Professor of Computing and Mathematical Sciences and Electrical Engineering; Rosenberg Scholar*
B.S., University of Michigan, Ann Arbor, 2011; M.S., Massachusetts Institute of Technology, 2013; Ph.D., 2017. Visiting Associate, Caltech, 2018-19; Assistant Professor, 2019-; Rosenberg Scholar, 2019-.

Charles M (Matt) Bradford
*Visiting Associate in Physics*

John F Brady, Ph.D.
*Chevron Professor of Chemical Engineering and Mechanical Engineering; Executive Officer for Chemical Engineering*
B.S., University of Pennsylvania, 1975; M.S., Stanford University, 1977; Ph.D., 1981. Associate Professor, Caltech, 1985-89; Professor, 1990-99; Chevron Professor, 1999-; Professor of Mechanical Engineering, 2005-; Executive Officer for Chemical Engineering, 1993-99; 2013-.

Amy J Braverman
*Visiting Associate in Computing and Mathematical Sciences*
James B (Jim) Breckinridge  
Visiting Associate in Aerospace  

Louis Breger, Ph.D.  
Professor of Psychoanalytic Studies, Emeritus  
B.A., University of California (Los Angeles), 1957; M.A., Ohio State University, 1959; Ph.D., 1961. Visiting Associate Professor of Psychology, Caltech, 1970-71; Associate Professor, 1971-80; Associate Professor of Psychology and the Humanities, 1980-83; Professor of Psychoanalytic Studies, 1983-94; Professor Emeritus, 1994-.

Lindsay R Bremner  
Lecturer in Biology and Biological Engineering  

Christopher E Brennen, D.Phil.  
Richard L. and Dorothy M. Hayman Professor of Mechanical Engineering, Emeritus  

John Brewer, Ph.D.  
Eli and Edythe Broad Professor of History and Literature, Emeritus  
B.A., University of Cambridge, 1968; M.A., 1972; Ph.D., 1973; M.A. Honorary Degree, Harvard University. Moore Distinguished Scholar, Caltech, 2001; Professor, 2002-; Broad Professor, 2003-16; Broad Professor Emeritus, 2017-.

William B Bridges, Ph.D.  
Carl F Braun Professor of Engineering, Emeritus  

Alaina A Brinley  
Visiting Associate in Electrical Engineering  
B.A., Kalamazoo College, 2007; Ph.D., University of Texas Southwestern Medical Center, 2012; MD., 2016; Caltech, 2016-19.

Charles J Brokaw, Ph.D.  
Professor of Biology, Emeritus  
B.S., Caltech, 1955; Ph.D., University of Cambridge, 1958. Visiting Assistant Professor, Caltech, 1960; Assistant Professor, 1961-63; Associate Professor, 1963-68; Professor, 1968-2000; Professor Emeritus, 2000-. Executive Officer for Biology, 1976-80; 1985-89; Associate Chairman of the Division of Biology, 1980-85.

Marianne Bronner, Ph.D.  
Albert Billings Ruddock Professor of Biology; Director, Beckman Institute  

Norman H Brooks, Ph.D.  
James Irvine Professor of Environmental and Civil Engineering, Emeritus  
A.B., Harvard College, 1949; M.S., Harvard University, 1950; Ph.D., Caltech, 1954. Instructor in Civil Engineering, 1953-54; Assistant Professor, 1954-58; Associate Professor, 1958-62; Professor, 1962-70; Professor of Environmental Science and Civil Engineering, 1970-76; Irvine Professor of Environmental Engineering Science, 1976-77; Irvine Professor of Environmental Engineering and Civil Engineering 1977-95; Irvine Professor Emeritus, 1995-. Academic Officer for Environmental Engineering Science, 1972-74; Director, Environmental Quality Laboratory, 1974-93; Executive Officer for Environmental Engineering Science, 1985-93.

Michael E (Mike) Brown, Ph.D.  
Richard and Barbara Rosenberg Professor of Planetary Astronomy  
A.B., Princeton University, 1987; M.A., University of California, 1990; Ph.D., 1994. Visiting Associate, Caltech, 1995; Assistant Professor, 1997-2002; Associate Professor, 2002-04; Profes-
Erin Burkett  
Lecturer in Engineering  
B.S., University of Delaware, 2004;  

Donald S Burnett, Ph.D.  
Professor of Nuclear Geochemistry, Emeritus  
B.S., University of Chicago, 1959;  
Ph.D., University of California, 1963. Research Fellow in Physics, Caltech, 1963-65; Assistant Professor of Nuclear Geochemistry, 1965-68; Associate Professor, 1968-75; Professor, 1975-2006; Professor Emeritus, 2006-. Academic Officer, Division of Geological and Planetary Sciences, 1979-87.

Ashay Burungale  
Scott Russell Johnson Research Assistant Professor of Mathematics  

Long Cai, Ph.D.  
Professor of Biology and Biological Engineering  
B.A., Harvard University, 2001; Ph.D., 2006. Visiting Associate 2017-18; Assistant Professor, Caltech, 2010-17; Research Professor, 2017-2018; Professor, 2018-.

Joern Callies, Ph.D.  
Assistant Professor of Environmental Science and Engineering  
M.S., University of Hamburg, Germany, 2011; Ph.D., Massachusetts Institute of Technology, 2015. Caltech, 2017-.

Odilon Camara  
Visiting Associate in Economics  

Colin F Camerer, Ph.D.  
Robert Kirby Professor of Behavioral Economics; T&C Chen Center for Social and Decision Neuroscience Leadership Chair; Director T&C Chen Center for Social and Decision Neuroscience  
B.A., Johns Hopkins University, 1976; M.B.A., University of Chicago, 1979; Ph.D., 1981. Visiting Associate, Caltech, 1993; Rea A. and Lela G. Axline Professor of Business Economics, 1994-2008; Kirby Professor of Behavioral Finance and Economics, 2008; Kirby Professor, 2008-.Chen Center for Social and Decision Neuroscience Leadership Chair, 2017; Executive
Robert A (Andy) Cameron  
Senior Research Associate in Biology, Emeritus  
B.A., San Jose State College, 1968; Ph.D., University of California (Santa Cruz), 1975. Visiting Associate, Caltech, 1984-85; Senior Research Fellow, 1985-89; Senior Research Associate, 1989-2015; Senior Research Associate, Emeritus, 2015-.

Christopher J (Justin) Campbell  
Harry Bateman Instructor in Mathematics  

Judith L Campbell, Ph.D.  
Professor of Chemistry and Biology  
B.A., Wellesley College, 1965; Ph.D., Harvard University, 1974. Assistant Professor of Chemistry, Caltech, 1977-83; Associate Professor, 1983-85; Associate Professor of Chemistry and Biology, 1985-89; Professor, 1989-.

Jean M Carlson  
Visiting Associate in Computing and Mathematical Sciences  

David C Chan, Ph.D.  
Professor of Biology  
A.B., Harvard College, 1988; M.D., Harvard Medical School, 1996; Ph.D., 1996. Assistant Professor, Caltech, 2000-06; Bren Scholar, 2000-06; Associate Professor, 2006-10; Professor, 2010-; HHMI Investigator, 2008-14.

Garnet K Chan, Ph.D.  
Bren Professor of Chemistry  

Sunney I Chan, Ph.D.  
George Grant Hoag Professor of Biophysical Chemistry, Emeritus  
B.S., University of California, 1957; Ph.D., 1961. Assistant Professor of Chemical Physics, Caltech, 1963-64; Associate Professor, 1964-68; Professor, 1968-76; Professor of Chemical Physics and Biophysical Chemistry, 1976-92; Hoag Professor, 1992-2001; Hoag Professor Emeritus, 2002-. Acting Executive Officer for Chemistry, 1977-78; Executive Officer, 1978-80; 1989-94; Master of Student Houses, 1980-83.

Karianthra M (Mani) Chandy, Ph.D.  
Simon Ramo Professor of Computer Science, Emeritus  
B.Tech., Indian Institute of Technology, 1965; M.S., Polytechnic Institute of Brooklyn, 1966; Ph.D., Massachusetts Institute of Technology, 1969. Sherman Fairchild Distinguished Scholar, Caltech, 1988; Visiting Professor, 1988-89; Professor, 1989-97; Ramo Professor, 1997-2014; Ramo Professor, Emeritus, 2014-. Executive Officer for Computer Science, 1997-2000; Deputy Chair, 2009-12.
Caroline J Charpentier  
*Lecturer in Psychology*  
B.S., Ecole Normale Superieure, 2009;  
MSc, 2011; Ph.D., University College  

Lei Chen  
*Noether Instructor in Mathematics*  
B.S., Peking University, 2013; M.S.,  
University of Chicago, 2015; Ph.D.,  
University of Chicago, 2018. Caltech  
2018-21.  

Xie Chen, Ph.D.  
*Associate Professor of Theoretical  
Physics*  
B.S., Tsinghua University China, 2006;  
Ph.D., Massachusetts Institute of  
Technology, 2012. Assistant Professor,  
Caltech, 2014-17; Associate Professor,  
2017-.  

Yanbei Chen, Ph.D.  
*Professor of Physics*  
B.S., Peking University, 1999; Ph.D.,  
Caltech, 2003. Visiting Associate,  
Caltech, 2005-07; Assistant Professor,  
2007-10; Associate Professor, 2010-13;  
Professor, 2013-.  

Wan Cheng  
*Visiting Associate in Aerospace*  
B.S., University of Science and Tech- 

ology of China, 2006; Ph.D., 2011.  
Caltech, 2016-19.  

Clifford W Cheung, Ph.D.  
*Professor of Theoretical Physics*  
B.S., Yale University, 2004; M.A.,  
Harvard University, 2006; Ph.D., 2009.  
Assistant Professor, Caltech, 2012-19;  
Professor, 2019-.  

Jaeheung Cho  
*Visiting Associate in Geobiology*  
B.S., Pukyong National University,  
2000; M.S., 2002; Ph.D., Kanazawa  

Won-Chae Choe  
*Visiting Associate in Chemistry*  
Ph.D., California Institute of Techno- 


Anne Chomyn  
*Senior Research Associate in Biology, Emeritus*  
B.S., Drexel University, 1972; Ph.D.,  
Caltech, 1978. Research Fellow,  
1978-82; Senior Research Fellow,  
1982-87; Senior Research Associate,  
1989-2007; Senior Research Associate Emeritus, 2007-; Lecturer in Biology,  
2007.  

Hyuck Choo  
*Visiting Associate in Electrical Engineering*  
B.S., Cornell University, 1996; M.S.,  
1998; Ph.D., University of California  
(Berkeley), 2007. Assistant Professor,  
Caltech, 2011-2018; HMRI Investigator,  
2015-2018. Visiting Associate,  
2018-20.  

Tsui-Fen Chou  
*Visiting Associate in Biology and Biological Engineering*  
B.S., National Taiwan University, 1999;  
Ph.D., University of Minnesota, 2006.  
Caltech, 2018-19.  

Soon Jo Chung, Ph.D.  
*Bren Professor of Aerospace; Jet Propulsion Laboratory Research Scientist*  
B.S., Korea Advanced Institute of  
Science and Technology, 1998; S.M.,  
Massachusetts Institute of Technol- 
ogy, 2002; Sc.D., 2007. Associate  
Professor, Caltech, 2016-18; Professor,  
2018-19; Bren Scholar, 2016-19; Bren  
Professor, 2019-; Jet Propulsion Lab- 
oratory Research Scientist, 2016-.  

Maria Cinefra  
*Visiting Associate in Mechanical and  
Civil Engineering*  
B.S., Politecnico di Torino, 2007; M.S.,  
Caltech, 2018.  

Robert W Clayton, Ph.D.  
*Professor of Geophysics*  
B.A.Sc., University of Toronto, 1973;  
M.Sc., University of British Columbia,  
1976; Ph.D., Stanford University, 1981.  
Assistant Professor of Exploration  
Geophysics, Caltech, 1981-85; Assoc- 
iate Professor, 1985-89; Professor of  
Geophysics, 1989-. Executive Officer  
for Geophysics, 1987-94; Acting Di- 
rector, Seismological Laboratory, 1989;  
2008-09; Deputy Director, 1989-90;  
Academic Officer, 2008-19.  

William M (Bil) Clemons, Ph.D.  
*Professor of Biochemistry*  
B.S., Virginia Polytechnic Institute and  
State University, 1995; Ph.D., Universi-

ty of Utah, 2000. Assistant Professor of Chemistry, Caltech, 2005-07; Assistant  
Professor of Biochemistry, 2007-13;  
Professor, 2013-.  

Elizabeth S Cochran  
*Visiting Associate in Geophysics*  
B.S., University of California, Santa  
Barbara, 2000; M.S., University of  
California, Los Angeles, 2003; Ph.D.,  
Donald S (Don) Cohen, Ph.D.
Charles Lee Powell Professor of Applied Mathematics, Emeritus

Judith G Cohen, Ph.D.
Kate Van Nuys Page Professor of Astronomy, Emeritus

Marshall H Cohen, Ph.D.
Professor of Astronomy, Emeritus
B.E.E., Ohio State University, 1948; M.S., 1949; Ph.D., 1952. Visiting Associate Professor, Caltech, 1965; Professor of Radio Astronomy, 1968-90; Professor of Astronomy, 1990-95; Professor Emeritus, 1995-. Executive Officer for Astronomy, 1981-85.

Andres Collazo
Lecturer in Biology and Biological Engineering
B.S., Cornell University, 1985; Ph.D., University of California, 1990. Scientist II, Section Chief House Ear Institute, 2000-. Research Fellow, Caltech, 1991-94; Senior Research Fellow, 1994-96; Visiting Associate, 2005-10; Lecturer, 2015-19.

Tim Colonius, Ph.D.
Frank and Ora Lee Marble Professor of Mechanical Engineering
B.S., University of Michigan (Ann Arbor), 1987; M.S., Stanford University, 1988; Ph.D., 1994. Assistant Professor, Caltech, 1994-2000; Associate Professor, 2000-05; Professor, 2005-16; Marble Professor, 2017-.

David Conlon, Ph.D.
Professor of Mathematics
B.A., University of Dublin Trinity College, 2003; Ph.D., University of Cambridge, 2009; Moore Distinguished Scholar, Caltech, 2018; Professor, 2019-.

Robert D (Dale) Conner
Visiting Associate in Applied Physics and Materials Science
B.S., California State Polytechnic University, 1989; M.S., Caltech, 1994; Ph.D., 1998. Assistant Professor, California State University (Northridge), 2006-. Visiting Associate, Caltech, 2001-02; Lecturer, 2002-04; Senior Research Fellow, 2003-06; Visiting Associate, 2006-21.

Asantha Cooray
Visiting Associate in Physics
B.S., Massachusetts Institute of Technology, 1997; M.S., 1997; M.S., University of Chicago, 1998; Ph.D., 2001. Assistant Professor, University of California (Irvine), 2005-. Sherman Fairchild Senior Research Fellow, Caltech, 2001-05; Visiting Associate, 2005-21.

Noel Corngold, Ph.D.
Professor of Applied Physics, Emeritus

Rory Cox
Visiting Associate in the Humanities

Michael C Cross, Ph.D.
Professor of Theoretical Physics, Emeritus
B.A., University of Cambridge, 1972; Ph.D., 1975. Professor, Caltech, 1984-2016; Professor Emeritus, 2016-.

James Crutchfield
Visiting Associate in Physics

Marie E Csete
Visiting Associate in Medical Engineering

Fred E Culick, Ph.D.
Richard L. and Dorothy M. Hayman Professor of Mechanical Engineering and Professor of Jet Propulsion, Emeritus
B.S., S.M., Massachusetts Institute of Technology, 1957; Ph.D., 1961.
Research Fellow in Jet Propulsion, Caltech, 1961-63; Assistant Professor, 1963-66; Associate Professor, 1966-71; Professor, 1971-78; Professor of Applied Physics and Jet Propulsion, 1978-88; Professor of Mechanical Engineering and Jet Propulsion, 1988-1997; Hayman Professor, 1997-2004; Professor of Jet Propulsion, 1997-2004; Hayman Professor and Professor, Emeritus, 2004-.

Scott K Cushing, Ph.D.
Assistant Professor of Chemistry
B.S., West Virginia University, Morgantown, 2011; Ph.D., 2015; Visiting Associate, Caltech, 2018; Assistant Professor, 2018-.

Curt J Cutler
Senior Faculty Associate in Physics
B.S., Yale University, 1983; Ph.D., 1989. Visiting Associate, Caltech, 1999-2006; Senior Faculty Associate, 2006-.

Jaksa Cvitanic, Ph.D.
Richard N. Merkin Professor of Mathematical Finance; Director, Ronald and Maxine Linde Institute of Economic and Management Sciences
B.A., University of Zagreb (Croatia), 1985; M.S., 1988; M.Phil., Columbia University, 1991; Ph.D., 1992. Professor, Caltech, 2005-13; Merkin Professor, 2013--; Associate Director, Ronald and Maxine Linde Institute of Economic and Management Sciences, 2015-16; Director, Ronald and Maxine Linde Institute of Economic and Management Sciences, 2016-..

John O Dabiri, Ph.D.
Centennial Professor of Aeronautics and Mechanical Engineering
B.S., Princeton University, 2001; M.S., Caltech, 2003; Ph.D., 2005. Assistant Professor, Caltech, 2005-09; Associate Professor, 2009-10; Professor, 2010-16; Visiting Associate, 2019; Centennial Professor, 2019--; Dean of Undergraduate Students, 2014-15.

John O Dabiri
Visiting Associate in Aerospace
B.S., Princeton, 2001; M.S., Caltech, 2003; Ph.D., 2005. Assistant Professor, Caltech, 2005-09; Associate Professor, 2009-10; Professor, 2010-16; Dean of Undergraduate Students, 2014-16; Visiting Associate, 2019.

Yunrong (Yolanda) Dai
Visiting Associate in Environmental Science and Engineering

Christine Daley
Lecturer in Writing

Nathan F Dalleska
Lecturer in Geochemistry

Samantha H (Sam) Daly
Visiting Associate in Mechanical and Civil Engineering

Chiara Daraio, Ph.D.
Professor of Mechanical Engineering and Applied Physics
B.S.; M.S., University of Ancona (Italy), 2001; M.S., University of California (San Diego), 2003; Ph.D., 2006. Assistant Professor, Caltech, 2006-10; Professor, 2011-.

Siddharth Dasgupta
Visiting Associate in Chemistry

Mark E Davis, Ph.D.
Warren and Katharine Schlenger Professor of Chemical Engineering

Stephen H (Steve) Davis, Ph.D.; D.Sc.
Moore Distinguished Scholar
B.E.E., Rensselaer Polytechnic Institute, 1960; M.S., 1962; Ph.D., 1964; D.Sc., University of Western Ontario, 2001; Caltech, 2018-.

Artur Davoyan
Visiting Associate in Applied Physics and Materials Science
B.S., Saratov State University, 2007;
Eric de Bodt
Visiting Associate in Finance

Katherine R de Kleer, Ph.D.
Assistant Professor of Planetary Science
B.Sc., Massachusetts Institute of Technology (Mathematics & Physics), 2009; M.A., University of California, Berkeley, 2013; Ph.D., 2017. Caltech, 2019-.

Benedetto De Martino
Visiting Associate in Neuroscience

Richard A Dean, Ph.D.
Professor of Mathematics, Emeritus
B.S., Caltech, 1945; A.B., Denison University, 1947; M.S., Ohio State University, 1948; Ph.D., 1953. Harry Bateman Research Fellow, Caltech, 1954-55; Assistant Professor, 1955-59; Associate Professor, 1959-66; Professor, 1966-86; Professor Emeritus, 1987-.

Marios D Demetriou
Visiting Associate in Applied Physics and Materials Science

Tracy K Dennison, Ph.D.
Professor of Social Science History
B.A., Bucknell University, 1992; M.Phil., University of Oxford, 1999; Ph.D., University of Cambridge, 2004. Assistant Professor, Caltech, 2006-09; Associate Professor, 2009-11; Professor, 2011-.

Peter B Dervan, Ph.D., D.Sc.h.c.
Bren Professor of Chemistry
B.S., Boston College, 1967; Ph.D., Yale University, 1972; D.Sc.h.c., Boston College. Assistant Professor, Caltech, 1973-79; Associate Professor, 1979-82; Professor, 1982-88; Bren Professor, 1988-. Chair, Division of Chemistry and Chemical Engineering, 1994-99; Vice President for Development and Institute Relations, 2011-12.

Mathieu Desbrun, Ph.D.
Carl F Braun Professor of Computing and Mathematical Sciences
M.Eng., National Engineering School of Computer Science and Applied Mathematics (Grenoble), 1994; M.S., University of Grenoble, 1994; Ph.D., National Polytechnic Institute of Grenoble, 1997. Visiting Associate, Caltech, 2000-04; Associate Professor, 2004-09; Professor, 2009-13; Miles Professor, 2013-16; Braun Professor, 2017-; Director of Information Science and Technology, 2009-12; Director of Computing and Mathematical Sciences, 2009-14; Executive Officer for Computing and Mathematical Sciences, 2014-15.

Stanley Deser
Visiting Associate in Theoretical Physics

Raymond J (Ray) Deshaies
Visiting Associate in Biology and Biological Engineering
B.S., Cornell University, 1983; Ph.D., University of California, 1988. Assistant Professor, Caltech, 1994-99; Associate Professor, 2000-05; Professor, 2005-17; HHMI Investigator, 2000-17; Executive Officer, 2006-16; Visiting Associate 2017-20.

Robert A Desharnais
Visiting Associate in Computing and Mathematical Sciences

Clive Dickinson
Visiting Associate in Astronomy

Michael H Dickinson, Ph.D.
Esther M. and Abe M. Zarem Professor of Bioengineering and Aeronautics
Sc.B., Brown University, 1984; Ph.D., University of Washington, 1989. Visiting Associate, Caltech, 2001-02; Professor, 2002-03; Zarem Professor, 2003-.

Paul Dimotakis, Ph.D.
John K. Northrop Professor of Aeronautics and Professor of Applied Physics
B.S., Caltech, 1968; M.S., 1969; Ph.D., 1973. Research Fellow, 1973-74; Research Fellow and Lecturer, 1974-75; Assistant Professor, 1975-81; Associate Professor, 1981-85; Professor, 1986-95; Northrop Professor, 1995-; Jet Propulsion Laboratory Chief Technologist, 2006-11.
Stanislav G Djorgovski, Ph.D.
Professor of Astronomy
B.A., University of Belgrade, 1979; M.A., University of California, 1981; Ph.D., 1985; Assistant Professor, Caltech 1987-90; Associate Professor, 1990-97; Professor, 1997-; Director, Center for Data Driven Discovery, 2014-19; Executive Officer for Astronomy, 2016-19.

Olivier P Dore
Visiting Associate in Theoretical Astrophysics

Dennis A Dougherty, Ph.D.
George Grant Hoag Professor of Chemistry; Norman Davidson Leadership Chair, Division of Chemistry and Chemical Engineering
B.S., M.S., Bucknell University, 1974; Ph.D., Princeton University, 1978. Assistant Professor, Caltech, 1979-85; Associate Professor, 1985-89; Professor, 1989-2001; Hoag Professor, 2002-. Executive Officer for Chemistry, 1994-99; Director, 2018-19; Division Chair, 2019-; Davidson Leadership Chair, 2019-.

Maria Laura (Laura) Doval, Ph.D.
Assistant Professor of Economics
B.A., Universidad Torcuato Di Tella, Buenos Aires, 2009; M.A., 2010; M.A., Northwestern University, 2012; Ph.D., 2016. Research Assistant Professor, Caltech, 2016-17; Assistant Professor, 2017-.

John C Doyle, Ph.D.
Jean-Lou Chameau Professor of Control and Dynamical Systems, Electrical Engineering, and Bioengineering
B.S., M.S., Massachusetts Institute of Technology, 1977; Ph.D., University of California, 1984. Visiting Assistant Professor of Electrical Engineering, Caltech, 1985; Visiting Associate Professor, 1986; Visiting Associate in Chemistry, 1986-87; Associate Professor of Electrical Engineering, 1987-91; Professor, 1991-2001; Professor of Control and Dynamical Systems, Electrical Engineering, and Bioengineering, 2002-04; Braun Professor, 2004-08; 2009-13; Jean-Lou Chameau Professor, 2013-.

William G Dunphy, Ph.D.
Grace C. Steele Professor of Biology
A.B., Harvard College, 1980; Ph.D., Stanford University, 1985. Assistant Professor, Caltech, 1989-95; Associate Professor, 1995-2001; Professor, 2001-08; Steele Professor, 2008-.

Polona Durcik
Harry Bateman Instructor in Mathematics

Mark Dykman, Ph.D., D.Sc.
Moore Distinguished Scholar in Physics
B.A., Kiev State University, 1972; Ph.D., Kurdyumov Institute of Metal Physics, 1973; D.Sc., Supreme Attestation Commission, Moscow, 1984; Moore Distinguished Scholar, Caltech, 2019.

Maura D Dykstra, Ph.D.
Assistant Professor of History
B.A., California State University, Sacramento, 2004; M.A., University of California, Los Angeles, 2008; Ph.D., 2014. Research Assistant Professor, Caltech, 2015-16; Assistant Professor, 2016-.

Frederick D Eberhardt, Ph.D.
Professor of Philosophy

Bertrand Echenard
Research Professor of High Energy Physics
Ph.D., Geneva University, 2005. Caltech, 2009-.

Federico M Echenique, Ph.D.
Allen and Lenabelle Davis Professor of Economics
Licenciado, University of the Republic (Uruguay), 1995; Ph.D., University of California, 2000. Instructor, Caltech, 2002-03; Assistant Professor, 2004; Associate Professor, 2004-10; Professor, 2010-16; Davis Professor, 2016-; Executive Officer, 2013-16.

Michelle Effros, Ph.D.
George Van Osdol Professor of Electrical Engineering
B.S., Stanford University, 1989; M.S., 1990; Ph.D., 1994. Assistant Professor, Caltech, 1994-2000. Associate Professor, 2000-05; Professor, 2005-13; Van Osdol Professor, 2013-.

Bethany L Ehlmann, Ph.D.
Professor of Planetary Science; Jet Propulsion Laboratory Research Scientist
A.B., Washington University in St. Louis, 2004; M.Sc., University of Oxford, 2005; M.Sc., 2007; M.S., Brown Uni-
versity, 2008; Ph.D., 2010. Assistant Professor, Caltech, 2011-17; Professor, 2017-; Jet Propulsion Laboratory Research Scientist, 2011-.

John M Eiler, Ph.D.
Robert P Sharp Professor of Geology and Geochemistry
B.S., University of Iowa, 1989; M.S., University of Wisconsin (Madison), 1991; Ph.D., 1994. Research Fellow, Caltech, 1994-97; Senior Research Fellow 1997-98; Assistant Professor, 1998-2003; Associate Professor, 2003-06; Professor, 2006-; Sharp Professor, 2008-.

James P (Jim) Eisenstein, Ph.D.
Frank J. Roshek Professor of Physics and Applied Physics, Emeritus
A.B., Oberlin College, 1974; Ph.D., University of California, 1980. Professor of Physics, Caltech, 1996-2004; Roshek Professor, 2004-05; Roshek Professor of Physics and Applied Physics, 2005-17; Roshek Professor Emeritus, 2017-.

Charles Elachi, Ph.D., D.Sc.h.c.
Professor of Electrical Engineering and Planetary Science, Emeritus
B.Sc., University of Grenoble, 1968; Dipl. Ing., National Polytechnical Institute (Grenoble), 1968; M.Sc., Caltech, 1969; Ph.D., 1971; M.B.A., University of Southern California, 1978; D.Sc.h.c., Occidental College. Research Fellow, Caltech, 1971-73; Lecturer in Electrical Engineering, 1982-88; Lecturer in Electrical Engineering and Planetary Science, 1988-2001; Professor, 2002-16. Vice President and Director, 2001-16; Professor Emeritus, 2016-.

Richard S Ellis
Visiting Associate in Astronomy

Michael B Elowitz, Ph.D.
Professor of Biology and Bioengineering; Investigator, Howard Hughes Medical Institute; Executive Officer for Biological Engineering
B.A., University of California, 1992; M.A., Ph.D., Princeton University, 1999. Assistant Professor, Caltech, 2003-09; Bren Scholar, 2003-09; Associate Professor, 2009-10; Professor, 2010-; HHMI Investigator, 2008-; Executive Officer, 2013-.

Azita Emami, Ph.D.
Andrew and Peggy Cherng Professor of Electrical Engineering and Medical Engineering; Investigator, Heritage Medical Research Institute; Executive Officer for Electrical Engineering
B.S., Sharif University of Technology, 1996; M.S., Stanford University, 1999; Ph.D., 2004. Assistant Professor, Caltech, 2007-13; Professor, 2013-17; Cherng Professor, 2017-; HMRI Investigator, 2015-; EAS Division Deputy Chair, 2015-18; Executive Officer, 2018-.

Manuel A Endres, Ph.D.
Assistant Professor of Physics and Rosenberg Scholar
M.Sc., Johannes Gutenberg-Universität Munich, 2008; Ph.D., Ludwig-Maximilians-Universität Munich, 2013. Visiting Associate, Caltech, 2015-16; Assistant Professor, 2016-; Rosenberg Scholar, 2019-.

Hermann Engelhardt
Senior Research Associate in Geophysics, Emeritus
Dipl., Technische University of Munich, 1960; Dr. rer. nat., 1974. Senior Research Fellow, Caltech, 1976-79; Visiting Associate, 1981; Senior Research Associate, 1988-2002; Senior Research Associate Emeritus, 2002-.

Jean E Ensminger, Ph.D.
Edie and Lew Wasserman Professor of Social Sciences
B.A., Cornell University, 1974; M.A., Northwestern University, 1976; Ph.D., 1984. Professor of Anthropology, Caltech, 2000-07; Wasserman Professor of Anthropology, 2007-09; Wasserman Professor, 2009-. Chair, Division of the Humanities and Social Sciences, 2002-06.

Thomas E (Tom) Everhart, Ph.D., D.L.h.c., D.h.c.
President Emeritus; Professor of Electrical Engineering and Applied Physics, Emeritus
A.B., Harvard College, 1953; M.Sc., University of California (Los Angeles), 1955; Ph.D., University of Cambridge, 1958; D.L.h.c., Illinois Wesleyan University; D.h.c., Colorado School of Mines. Professor, Caltech, 1987-98; Professor Emeritus, 1999-. President, 1987-97; President Emeritus, 1997-.
Pamela L Eversole-Cire
Visiting Associate in Biology
B.S. ( Biology), B.S. (Chemistry), University of California (Irvine), 1982; M.S., 1985; Ph.D., University of Southern California, 1994. Research Fellow, Caltech, 1995-98; Senior Research Fellow, 1998-2001; Visiting Associate, 2008-20.

Michael J Ewens, Ph.D.
Professor of Finance and Entrepreneurship
B.A., Washington University in St. Louis, 2004; M.A., University of California, San Diego, 2008; Ph.D., 2010. Associate Professor, Caltech, 2014-19; Professor, 2019-.

Katherine T Faber, Ph.D.
Simon Ramo Professor of Materials Science
B.S., Alfred University, 1975; M.S., The Pennsylvania State University, 1978; Ph.D., University of California, Berkeley, 1982. Ramo Professor, Caltech, 2014-.

Jennifer L Factor
Lecturer in Poetry

Joseph L Fason
Visiting Associate in Applied Physics and Materials Science
B.Sc., University of New South Wales, 2009; M.S., Tohoku University, 2012; Ph.D., University of Tokyo, 2015. Caltech, 2019-20.

Andrei Faraon, Ph.D.
Professor of Applied Physics and Electrical Engineering
B.S., California Institute of Technology, 2004; M.S., Stanford University, 2009; Ph.D., 2009. Visiting Associate, Caltech, 2011-12; Assistant Professor, 2012-18; Professor, 2018-.

Kenneth A Farley, Ph.D.
W.M. Keck Foundation Professor of Geochemistry
B.S., Yale University, 1986; Ph.D., University of California (San Diego), 1991. Assistant Professor, Caltech, 1993-96; Associate Professor, 1997-98; Professor, 1998-2003; Keck Foundation Professor, 2003-. Director, Tectonic Observatory, 2003-04; Division Chair, 2004-14.

Daniel R Faulkner
Visiting Associate in Environmental Science and Engineering

Marc Favata
Visiting Associate in Theoretical Physics

Mordechai Feingold, Ph.D.
Van Nuys Page Professor of History

Katalin (Kata) Fejes Toth
Research Professor of Biology and Biomedical Engineering

M. Houman Fekrazad
Visiting Associate in Medical Engineering

Yejun Feng
Visiting Associate in Physics

Bradley W Filippone, Ph.D.
Francis L. Moseley Professor of Physics
B.S., Pennsylvania State University, 1977; M.S., University of Chicago, 1979; Ph.D., 1982. Research Fellow, Caltech, 1983-84; Assistant Professor, 1984-90; Associate Professor, 1990-95; Professor, 1995-2016; Moseley Professor, 2016-.

Woodward Fischer, Ph.D., D.h.c.
Professor of Geobiology; Associate Director, Center for Autonomous Systems and Technologies
B.A., Colorado College, 2000; Ph.D., Harvard University, 2007; D.h.c., Colorado College. Assistant Professor,
Caltech, 2009-14; Professor, 2014-; Associate Director, 2018-.

Matthias Flach, Ph.D.
Professor of Mathematics
Dipl., Johann-Wolfgang von Goethe University (Frankfurt), 1986; Ph.D., St. John's College, 1991. Associate Professor, Caltech, 1995-99; Professor, 1999-. Executive Officer for Mathematics, 2006-09.

Richard C Flagan, Ph.D.
Irma and Ross McCollum-William H. Corcoran Professor of Chemical Engineering and Environmental Science and Engineering
B.S.E., University of Michigan, 1969; S.M., Massachusetts Institute of Technology, 1971; Ph.D., 1973. Assistant Professor of Environmental Engineering Science, Caltech, 1975-81; Associate Professor, 1981-84; Associate Professor of Environmental Engineering and Mechanical Engineering, 1984-85; Professor, 1986-90; Professor of Chemical Engineering, 1990-2000; McCollum Professor of Chemical Engineering, 2000-03; McCollum Professor of Chemical Engineering and Professor of Environmental Science and Engineering, 2003-04; McCollum-Corcoran Professor of Chemical Engineering and Environmental Science and Engineering, 2004-; Acting Executive Officer for Chemical Engineering, 1996; Executive Officer, 1997; 2004-13.

Yuman Fong
Visiting Associate in Medical Engineering

Alessandro Fortunelli
Visiting Associate in Chemistry

Matthew Foulkes
Visiting Associate in Chemistry

Abigail Fraeman
Visiting Associate in Planetary Science

Rupert L Frank, Ph.D.
Professor of Mathematics

Christian Frankenbarg, Ph.D.
Professor of Environmental Science and Engineering; Jet Propulsion Laboratory Research Scientist
B.S., University of Bayreuth, 2002; Ph.D., Ruprecht-Karls-Universitat Heidelberg, 2005. Assistant Professor, Caltech, 2015-18; Professor, 2018-; Jet Propulsion Laboratory Research Scientist, 2015-.

Steven C Frautschi, Ph.D.
Professor of Theoretical Physics, Emeritus
A.B., Harvard College, 1954; Ph.D., Stanford University, 1958. Assistant Professor, Caltech, 1962-64; Associate Professor, 1964-66; Professor, 1966-2006; Professor Emeritus, 2006-. Executive Officer for Physics, 1988-97; Master of Student Houses, 1997-2002.

Katherine H Freeman, Ph.D.
Moore Distinguished Scholar in Geobiology

Gregory C Fu, Ph.D.
Norman Chandler Professor of Chemistry
B.S., Massachusetts Institute of Technology, 1985; Ph.D., Harvard University, 1991. Moore Distinguished Scholar, Caltech, 2011; Altair Professor, 2012-16; Chandler Professor, 2016-.

Katsuyoshi Fukiba
Visiting Associate in Aerospace

James (Jim) Fuller, Ph.D.
Assistant Professor of Theoretical Astrophysics
B.A., Whitman College, 2008; M.S., Cornell University, 2011; Ph.D., 2014. Visiting Associate, Caltech 2017; Assistant Professor, 2017-.

Brent Fultz, Ph.D.
Barbara and Stanley R. Rawn, Jr., Professor of Materials Science and Applied Physics
B.Sc., Massachusetts Institute of Technology, 1975; M.Sc., University of California, 1978; Ph.D., 1982. Assistant Professor, Caltech, 1985-90; Associate Professor, 1990-97; Professor of Materials Science, 1997-2002; Professor of

Trustees, Administration, Faculty
Todd C Gaier
Faculty Associate in Physics
Ph.D., University of California (Santa Barbara), 1993. Principal Staff, Jet Propulsion Laboratory, 1996-. Caltech, 2004-.

Chad Galley
Visiting Associate in Physics

Paolo Galluzzi, Ph.D.
Moore Distinguished Scholar in History of Science

Wei Gao, Ph.D.
Assistant Professor of Medical Engineering
B.S., Huazhong University of Science & Technology, 2007; M.S., Tsinghua University, 2009; Ph.D., University of California, San Diego, 2014. Caltech, 2017-.

Daniel A Garcia
Lecturer in Spanish

Javier Garcia
Research Assistant Professor of Physics

Jorge (Jordi) Garcia-Ojalvo
Visiting Associate in Biology and Biological Engineering

George R Gavalas, Ph.D.
Professor of Chemical Engineering, Emeritus
B.S., Technical University of Athens, 1958; M.S., University of Minnesota, 1962; Ph.D., 1964. Assistant Professor, Caltech, 1964-67; Associate Professor, 1967-75; Professor, 1975-2002; Professor Emeritus, 2002-.

Emmanuel Gdoutos
Visiting Associate in Aerospace

Glen A George
Lecturer in Electrical Engineering

Merrill J Gerber
Lecturer in Creative Writing

Alireza Ghaffari
Lecturer in Applied Physics and Materials Science
B.S., California State University, 1986; M.S., Caltech, 2008. Lecturer, 2005-09; 2010-19.

Morteza Gharib, Ph.D.
Hans W. Liepmann Professor of Aeronautics and Bioinspired Engineering; Booth-Kresa Leadership Chair, Center for Autonomous Systems and Technologies; Director, Graduate Aerospace Laboratories; Director, Center for Autonomous Systems and Technologies B.S., Teheran University, 1976; M.S., Syracuse University, 1978; Ph.D., Caltech, 1983. Professor of Aeronautics, 1992-2001; Professor of Aeronautics and Bioengineering, 2001-02; Liepmann Professor of Aeronautics and Bioengineering, 2002-06; Professor of Bioengineering, 2006-09; Professor of Bioinspired Engineering, 2009-13; Liepmann Professor, 2006-; Director, Linde Institute, 2014-15; Vice Provost, 2010-16; Director, Graduate Aerospace Laboratories, 2015-; Director, Center for Autonomous Systems and Technologies, 2017-; Booth-Kresa Leadership Chair, 2018-.

Dimitrios Giannakis
Visiting Associate in Computing and Mathematical Sciences

Konstantinos P Giapis
Professor of Chemical Engineering
of Athens, 1984; Ph.D., University of Minnesota, 1989. Lacey Instructor, Caltech, 1992-93; Assistant Professor, 1993-98; Associate Professor, 1999-2010; Professor, 2010-.

Michael B Gibilisco, Ph.D.
Assistant Professor of Political Science
B.A., Creighton University, 2010; M.A., University of Rochester, 2014; Ph.D., 2017; Caltech, 2017-.

Kevin M Gilmartin, Ph.D.
William R. Kenan, Jr., Professor of English; Dean of Undergraduate Students
B.A., Oberlin College, 1985; M.A., University of Chicago, 1986; Ph.D., 1991. Assistant Professor, Caltech, 1991-97; Associate Professor of Literature, 1997-2004; Associate Professor of English, 2004-07; Professor, 2007-18; Kenan Professor, 2018-. Dean of Undergraduate Students, 2016-.

Dehn Gilmore, Ph.D.
Professor of English
B.A., Harvard University, 2002; M.Phil., University of Cambridge (Trinity College), 2003; M.Phil., Columbia University, 2005; Ph.D., 2009. Assistant Professor, Caltech, 2009-15; Professor, 2015-.

David M Glover
Visiting Associate in Biology and Biological Engineering

William A (Bill) Goddard, Ph.D.
Charles and Mary Ferkel Professor of Chemistry, Materials Science, and Applied Physics
B.S., University of California (Los Angeles), 1960; Ph.D., Caltech, 1965. Noyes Research Fellow in Chemistry, 1964-66; Noyes Research Instructor, 1966-67; Assistant Professor of Theoretical Chemistry, 1967-71; Associate Professor, 1971-74; Professor, 1974-78; Professor of Chemistry and Applied Physics, 1978-84; Ferkel Professor of Chemistry, 1984-2001; Ferkel Professor of Chemistry, Materials Science, and Applied Physics, 2001-.

Lea A Goentoro, Ph.D.
Professor of Biology
B.S., University of Wisconsin-Madison, 2001; Ph.D., Princeton University, 2006. Assistant Professor, Caltech, 2011-18; Professor, 2018-.

Peter Goldreich, Ph.D.
Lee A. DuBridge Professor of Astrophysics and Planetary Physics, Emeritus

Paul F Goldsmith
Visiting Associate in Astronomy

Matthew Golombek
Visiting Associate in Planetary Science

Sunil Golwala, Ph.D.
Professor of Physics; Director, Caltech Submillimeter Observatory; Deputy Executive Officer for Astrophysics
B.A., University of Chicago, 1993; M.A., University of California, Berkeley, 1995; Ph.D., 2000. Assistant Professor, Caltech, 2003-10; Associate Professor, 2010; Professor, 2010-; Director, Caltech Submillimeter Observatory, 2013-; Deputy Executive Officer, 2019-.

Christian Goodnow
Lecturer in Chemistry

David L Goodstein, Ph.D.
Frank J. Gilloon Distinguished Teaching and Service Professor, Emeritus; Professor of Physics and Applied Physics, Emeritus

Judith R Goodstein
University Archivist, Emeritus

Ashwin Gopinath
Visiting Associate in Computing and Mathematical Sciences
B. E., Visvesvaraya Technological University, 2005; Ph.D., Boston University, 2015, Caltech, 2018-20.

Roy W Gould, Ph.D.
Simon Ramo Professor of Engineering, Emeritus
B.S., Caltech, 1949; M.S., Stanford University, 1950; Ph.D., Caltech, 1956. Assistant Professor of Electrical Engineering, 1955-58; Associate Professor, 1958-60; Associate Professor of Electrical Engineering and Physics, 1960-62; Professor, 1962-74; Professor of Applied Physics, 1974-80; Ramo Professor of Engineering, 1980-96; Ramo Professor Emeritus, 1996-. Executive Officer for Applied Physics, 1973-79; Chairman, Division of Engineering and Applied Science, 1979-85.

Thomas B Graber, Ph.D.
Professor of Mathematics
A.B., Harvard, 1994; M.A. University of California (Los Angeles), 1995; Ph.D., 1998. Associate Professor, Caltech, 2005-08; Professor, 2008-.

Viviana Gradinaru, Ph.D.
Professor of Neuroscience and Biological Engineering, Investigator, Heritage Medical Research Institute; Director, Center for Molecular and Cellular Neuroscience
B.S., California Institute of Technology, 2005; Ph.D., Stanford University, 2010. Visiting Associate, Caltech, 2012; Assistant Professor, 2012-18; Professor, 2018-; HMRI Investigator, 2015-; Director, 2017-.

Matthew J Graham
Research Professor of Astronomy
B.A., Trinity College, University of Oxford, 1993; Ph.D., University of Central Lancashire, 1996. Lecturer, 2017; Research Professor, 2017-.

Jonathan Granddier
Visiting Associate in Applied Physics and Materials Science

Robert W Graves
Visiting Associate in Geophysics

Harry B Gray, Ph.D., D.Sc.h.c., D.L.h.c., Fil.dr.h.c., Laurea.h.c., Ph.D.h.c.
Arnold O. Beckman Professor of Chemistry; Founding Director, Beckman Institute
B.S., Western Kentucky College, 1957; Ph.D., Northwestern University, 1960; D.Sc.h.c., Northwestern University; University of Rochester; University of Chicago; University Paul Sabatier(-France); Göteborg University; University of Pennsylvania; Bowling Green State University; University of Arizona; Columbia University; Oberlin College; Carleton University (Canada); University of South Carolina; University of Copenhagen; University of Edinburgh; Occidental College; Simon Fraser University; Carleton College; Fil.dr.h.c., Gothenburg University; Bowling Green State University; Laurea h.c., University of Florence; D.L.h.c., Illinois Wesleyan University; Ph.D.h.c., Weizmann Institute of Science (Israel); Visiting Professor of Inorganic Chemistry, Caltech, 1965; Professor of Chemistry, 1966-81; William R. Kenan Professor, 1976-81; Beckman Professor, 1981-; Chairman, Division of Chemistry and Chemical Engineering, 1978-84; Director, Beckman Institute, 1986-2001; Founding Director, 2001-.

Julia R Greer, Ph.D.
Ruben F. and Donna Mettler Professor of Materials Science, Mechanics and Medical Engineering
B.S., Massachusetts Institute of Technology, 1997; M.S., Stanford University, 2000; Ph.D., Stanford University, 2005. Assistant Professor, Caltech, 2007-13; Professor, 2013-19; Mettler Professor, 2019-.

David M Grether, Ph.D.
Frank J. Gilloon Professor of Economics, Emeritus
B.S., University of California, 1960; Ph.D., Stanford University, 1969. Associate Professor, Caltech, 1970-75; Professor, 1975-2009; Gilloon Professor, 2009-10; Gilloon Professor, Emeritus, 2010-. Executive Officer for Social Sciences, 1978-82; Chairman, Division of the Humanities and Social Sciences, 1982-92; Interim Chair,
Division of the Humanities and Social Sciences, 2006-07.

Zeev Gross, Ph.D.
Visiting Associate in Chemistry

John P Grotzinger, Ph.D.
Fletcher Jones Professor of Geology; Ted and Ginger Jenkins Leadership Chair, Division of Geological and Planetary Sciences
B.S., Hobart College, 1979; M.S., University of Montana, 1981; Ph.D., Virginia Polytechnic Institute and State University, 1985. Visiting Associate Professor, Caltech, 1996; Moore Distinguished Scholar, 2004; Fletcher Jones Professor, 2005-; Division Chair, 2014-; Jenkins Leadership Chair, 2016-.

Robert H (Bob) Grubbs, Ph.D.
Victor and Elizabeth Atkins Professor of Chemistry
B.S., University of Florida, 1963; M.S., 1965; Ph.D., Columbia University, 1968. Professor, Caltech, 1978-90; Atkins Professor, 1990-.

Fernando Brandao, Ph.D.
Bren Professor of Theoretical Physics
B.Sc., Universidade Federal de Minas Gerais, 2004; M.Sc., 2005; Ph.D. Imperial College London, 2008. Bren Professor, Caltech, 2016-.

Sergei G Gukov, Ph.D.
Professor of Theoretical Physics and Mathematics
B.S., Moscow Institute of Physics and Technology, 1997; M.S., Princeton University 2001; Ph.D., 2001. Associate Professor, Caltech, 2005-07; Professor, 2007-.

Michael C Gurnis, Ph.D.
John E. and Hazel S. Smits Professor of Geophysics; Director, Seismological Laboratory; Director, Schmidt Academy for Software Engineering
B.S., University of Arizona, 1982; Ph.D., Australian National University, 1987. Associate Professor, Caltech, 1994-96; Professor, 1996-2005. Smits Professor, 2005-. Associate Director, Seismological Laboratory, 1995-2003; Director, 2009-; Director, Schmidt Academy, 2019-.

Mitchell Guttman, Ph.D.
Professor of Biology; Investigator, Heritage Medical Research Institute
B.S., University of Pennsylvania, 2006; M.S., 2006; Ph.D., Massachusetts Institute of Technology, 2012. Visiting Associate, Caltech, 2012-13; Assistant Professor, 2013-19; Professor, 2019-; HMRI Investigator, 2015-.

Ryan G Hadt, Ph.D.
Assistant Professor of Chemistry
B.S., University of Minnesota, Duluth, 2007; M.S., 2008; Ph.D., Stanford University, 2014. Visiting Associate, Caltech, 2018; Assistant Professor, 2018-.

Cindy Hagan
Research Assistant Professor of Neuroscience, Lecturer in Neuroscience

S A (Ali) Hajimiri, Ph.D.
Bren Professor of Electrical Engineering and Medical Engineering; Co-Director, Space-Based Solar Power Project
B.S., Sharif University of Technology, 1994; M.S., Stanford University, 1996; Ph.D., 1998. Assistant Professor, Caltech, 1998-2003; Associate Professor, 2003-06; Professor, 2006-10; Myers Professor, 2010-16; Bren Professor, 2016-; Executive Officer, 2015-18; Director, Information Science and Technology, 2015-16; Co-Director, 2016-.

John F Hall, Ph.D.
Professor of Civil Engineering, Emeritus
B.S., West Virginia University, 1972; M.S., University of Illinois, 1973; Ph.D., University of California, 1980. Research Fellow, Caltech, 1980-83; Lecturer, 1981-83; Assistant Professor, 1983-89; Associate Professor, 1989-97; Professor, 1997-2019; Professor Emeritus, 2019-. Executive Officer for Civil Engineering and Applied Mechanics, 1998-2005. Dean, 2005-10; Acting Vice President, 2006-07.

Susanne E Hall
Campus Writing Coordinator in the Hixon Writing Center and Lecturer in Writing
Ingileif B Hallgrimsdottir
Visiting Associate in Statistical Genetics

Gregg W Hallinan, Ph.D.
Professor of Astronomy; Director, Owens Valley Radio Observatory
B.Sc., National University of Ireland, 2002; Ph.D., 2008. Assistant Professor, Caltech, 2012-18; Professor, 2018--; Director, 2019-.

Joseph Y Halpern, Ph.D.
Moore Distinguished Scholar in Philosophy

John M Harris
Visiting Associate in Geology

Fiona A Harrison, Ph.D., D.techn.h.c.
Benjamin M. Rosen Professor of Physics; Kent and Joyce Kresa Leadership Chair, Division of Physics, Mathematics and Astronomy
A.B., Dartmouth College, 1985; Ph.D., University of California, 1993; D.techn.h.c., Danish Technical University. Robert Milikan Research Fellow, Caltech, 1993-95; Assistant Professor of Physics, 1995-99; Assistant Professor of Physics and Astronomy, 1999-2001; Associate Professor 2001-2005; Professor, 2005-13; Rosen Professor, 2013--; Division Chair; 2015--; Kresa Leadership Chair, 2015--.

Babak Hassibi, Ph.D.
Mose and Lillian S. Bohn Professor of Electrical Engineering and Computing and Mathematical Sciences
B.S., University of Tehran, 1989; M.S., Stanford University, 1993; Ph.D., 1996. Assistant Professor, Caltech, 2001-03; Associate Professor, 2003-2008; Professor, 2008-2013; Binder/Amgen Professor, 2013-16; Executive Officer, 2008-15; Associate Director, 2010-2012; Bohn Professor, 2016-.

Kristine L Haugen, Ph.D.
Professor of English
B.A., University of Chicago, 1996; M.A., Princeton University, 1998; Ph.D., 2001. Assistant Professor, Caltech, 2005-11; Professor, 2011--.

Egill Hauksson
Research Professor of Geophysics

Bruce A Hay, Ph.D.
Professor of Biology
B.A., Claremont McKenna College, 1982; Ph.D., University of California (San Francisco), 1989. Assistant Professor, Caltech, 1996-2002; Associate Professor, 2002-08; Professor, 2008--.

Ryan J Hay
Lecturer in Philosophy

Yan He
Visiting Associate in Computing and Mathematical Sciences

Thomas H Heaton, Ph.D.
Professor of Engineering Seismology
B.S., Indiana University, 1972; Ph.D., Caltech, 1978. Visiting Associate in Geophysics, 1980-91; Faculty Associate, 1991-95; Lecturer in Geophysics, 1993-94; Lecturer in Engineering Seismology, 1995; Professor, 1995--.

John L Heilbron
Visiting Associate in History

Donald V Helmberger, Ph.D.
Smits Family Professor of Geophysics, Emeritus
B.S., University of Minnesota, 1961; M.S., University of California (San Diego), 1965; Ph.D., 1967. Assistant Professor, Caltech, 1970-74; Associate Professor, 1974-79; Professor, 1979-2000, 2011-17; Smits Family Professor, 2000-11; Smits Family Professor,

George Helou
Research Professor of Physics; Executive Director of the Infrared Processing and Analysis Center
B.S., American University of Beirut, 1975; Ph.D., Cornell University, 1980. Senior Research Associate, Caltech, 1998-. Executive Director, 1999-.

Sergi R Hildebrandt
Visiting Associate in Physics

Michael G Hill
Visiting Associate in Chemistry

Don Hilvert, Ph.D.
Moore Distinguished Scholar

Steve Hindle
Visiting Professor of History

Christopher M Hirata
Visiting Associate in Physics

Alexander V (Alex) Hirsch, Ph.D.
Professor of Political Science
B.A., Yale University, 2003; Ph.D., Stanford University, 2010. Associate Professor, Caltech, 2014-16; Professor, 2016-.

Christopher R Hitchcock, Ph.D.
J. O. and Juliette Koepfli Professor of Philosophy; Executive Officer for the Humanities
A.B., Princeton University, 1986; M.A. (Philosophy); M.A. (Mathematics), University of Pittsburgh, 1990; Ph.D., 1993. Associate Professor, Caltech, 1998-2002; Professor, 2002-14; Koepfli Professor, 2014--; Executive Officer, 2018-.

David G Hitlin, Ph.D.
Professor of Physics
B.A., Columbia University, 1963; M.A., 1965; Ph.D., 1968. Associate Professor, Caltech, 1979-85; Professor, 1986-.

Andre Hoelz, Ph.D.
Professor of Chemistry; Investigator, Heritage Medical Research Institute
B.Sc., Albert-Ludwigs University of Freiburg, 1993; M.Sc.,1997; Ph.D., Rockefeller University, 2004. Assistant Professor, Caltech, 2010-16; Professor 2016-; HMRI Investigator, 2015-.

Philip T Hoffman, Ph.D.
Rea A. and Lela G. Axline Professor of Business Economics and History
A.B., Harvard College, 1969; M.A., University of California, 1971; Ph.D., Yale University, 1979. Lecturer in History, Caltech, 1980-81; Instructor, 1981-82; Assistant Professor, 1982-84; Associate Professor of History and Social Science, 1984-95; Professor, 1995-2003; Richard and Barbara Rosenberg Professor of History and Social Science, 2003-08; Axline Professor, 2008-; Executive Officer for the Humanities, 1995-2000.

Franca Karoline Olga (Franca) Hoffmann
von Karman Instructor in Computing and Mathematical Sciences

Michael R Hoffmann, Ph.D.
John S. and Sherry Chen Professor of Environmental Science
Douglas C Hofmann  
*Visiting Associate in Applied Physics and Materials Science*  

Kristina Hogstrom  
*Lecturer in Aerospace*  

Jocelyn Holland, Ph.D.  
*Professor of Comparative Literature*  

Roy J Holt  
*Visiting Associate in Physics*  
B.S., Southern Methodist University, 1969; M.Phil., Yale University, 1971; Ph.D., 1972. Professor, University of Illinois, 1994-2001. Visiting Associate in Theoretical Physics, Caltech, 2017-22; Argonne Distinguished Fellow, 2007-.

Gerard J Holzmann  
*Lecturer in Computing and Mathematical Sciences*  

Philip W Hon  
*Visiting Associate in Applied Physics and Materials Science*  

Elizabeth J (Betty) Hong, Ph.D.  
*Clare Boothe Luce Assistant Professor of Neuroscience*  
B.S., California Institute of Technology, 2002; Ph.D., Harvard University, 2009. Visiting Associate, Caltech, 2014-15; Assistant Professor, 2015; Boothe Luce Assistant Professor, 2015-.

Eric Hooper  
*Lecturer in Biology and Biological Engineering*  
B.S., University of Michigan (Ann Arbor), 1999; Ph.D., Stanford University, 2008. Research Assistant Professor, 2014-17; Caltech, 2019.

John J Hopfield, Ph.D.  
*Roscoe G. Dickinson Professor of Chemistry and Biology, Emeritus*  
A.B., Swarthmore College, 1954; Ph.D., Cornell University, 1958. Dickinson Professor, Caltech, 1980-97; Dickinson Professor Emeritus, 1997-.

Philip F Hopkins, Ph.D.  
*Professor of Theoretical Astrophysics; Executive Officer for Astronomy*  
B.A., Princeton University, 2004; M.A., Harvard University, 2005; Ph.D., 2008. Assistant Professor Caltech, 2013-16; Associate Professor, 2016-17; Professor, 2017-. Executive Officer, 2019-.

Hans G Hornung, Ph.D., D.h.c.  
*C. L. Kelly Johnson Professor of Aeronautics, Emeritus*  

Yizhao T (Thomas) Hou, Ph.D.  
*Charles Lee Powell Professor of Applied and Computational Mathematics*  
B.S., South China University of Technology, 1982; M.S., University of California (Los Angeles), 1985; Ph.D., 1987. Associate Professor of Applied Mathematics, Caltech, 1993-98; Professor, 1998-2000; Professor of Applied and Computational Mathematics, 2000-04; Powell Professor, 2004-; Executive Officer for Applied and Computational Mathematics, 2000-06.

Andrew W Howard, Ph.D.  
*Professor of Astronomy*  
B.S., Massachusetts Institute of Technology, 1998; M.A., Harvard University, 2001; Ph.D., 2006. Caltech, 2016-.

James B Howard  
*Visiting Associate in Chemistry*  

Julie A Hoy  
*Lecturer in Biology and Biological Engineering*  
Tzung K Hsiai
Visiting Associate in Medical Engineering

Elaine Y Hsiao
Visiting Associate in Biology and Biological Engineering

David Hsieh, Ph.D.
Professor of Physics
B.S., Stanford University, 2003; Ph.D., Princeton University, 2009. Assistant Professor, Caltech, 2012-18; Professor, 2018-.

Linda C Hsieh-Wilson, Ph.D.
Arthur and Marian Hanisch Memorial Professor of Chemistry
B.S., Yale University, 1990; Ph.D., University of California, 1996. Assistant Professor, Caltech, 2000-06; Associate Professor, 2006-10; Professor, 2010-2-17; Hanisch Professor, 2017-; HMI Investigator, 2005-14.

Renyu Hu
Visiting Associate in Planetary Science

Alice S Huang
Senior Faculty Associate in Biology
B.A., Johns Hopkins University, 1961; M.S., 1963; Ph.D., 1966. M.A.h.c., Harvard University; D.Sci.h.c., Wheaton College; Mt. Holyoke College; Medical College of Pennsylvania. Faculty Associate, Caltech, 1997-2007; Senior Faculty Associate, 2007-.

Yunxia Huang
Visiting Associate in Planetary Science

Kenneth W Hudnut
Visiting Associate in Geophysics

Melany L Hunt, Ph.D.
Dotty and Dick Hayman Professor of Mechanical Engineering
B.S., University of Minnesota, 1983; M.S., University of California, 1985; Ph.D., 1987. Assistant Professor, Caltech, 1988-95; Associate Professor, 1995-2001; Professor, 2001-2011; Kenan Professor, 2012-13; Hayman Professor, 2013-; Executive Officer, 2002-2007; Vice Provost, 2007-14.

Nicholas R (Nick) Hutzler, Ph.D.
Assistant Professor of Physics
B.S., California Institute of Technology, 2007; A.M., Harvard University, 2009; Ph.D., 2014. Visiting Associate, Caltech, 2017; Assistant Professor, 2017-.

Jozsef Illy
Visiting Associate in History

Andrew P Ingersoll, Ph.D.
Professor of Planetary Science

Philip (Phil) Isett, Ph.D.
Assistant Professor of Mathematics
B.S., University of Maryland, 2008; Ph.D., Princeton University, 2013; Caltech, 2018-.

Rustem F Ismagilov, Ph.D.
Ethel Wilson Bowles and Robert Bowles Professor of Chemistry and Chemical Engineering; Director of the Jacobs Institute for Molecular Engineering for Medicine
B.S., Higher Chemical College of the Russian Academy of Sciences, 1994; Ph.D., University of Wisconsin, Madison, 1998. Miles Professor, Caltech, 2011-13; Bowles Professor, 2013-; Director, Jacobs Institute, 2013-.

Oleg Ivrii
Olga Taussky and John Todd Instructor in Mathematics
B.Sc., University of Toronto, 2009;
Wilfred D (Bill) Iwan, Ph.D.
Professor of Applied Mechanics, Emeritus
B.S., Caltech, 1957; M.S., 1958; Ph.D., 1961. Assistant Professor, 1964-67; Associate Professor, 1967-72; Professor, 1972-2004; Professor Emeritus, 2004-.

Executive Officer for Civil Engineering and Applied Mechanics, 1980-86.

Jennifer M Jackson, Ph.D.
Professor of Mineral Physics
B.S., University of Illinois (Urbana-Champaign), 1999; M.S., University of Notre Dame, 2000; Ph.D., University of Illinois, 2005. Assistant Professor of Geophysics, Caltech, 2007-09; Assistant Professor of Mineral Physics, 2009-12; Professor, 2012-.

Jennifer A Jahner, Ph.D.
Professor of English
B.A., Western Washington University, 1998; M.A., University of Colorado at Boulder, 2005, Ph.D., University of Pennsylvania, 2012. Assistant Professor, Caltech, 2012-19; Professor, 2019-.

Robyn M Javier
Lecturer in Engineering

Elizabeth Jenkins, Ph.D.
Moore Distinguished Scholar in Theoretical Physics

Paul C Jennings, Ph.D.
Professor of Civil Engineering and Applied Mechanics, Emeritus

Executive Officer for Civil Engineering and Applied Mechanics, 1975-80; Chairman, Division of Engineering and Applied Science, 1985-89; Vice President and Provost, 1989-95; Acting Vice President for Business and Finance, 1995; 1998-99; Provost, 2004-07.

Grant J Jensen, Ph.D.
Professor of Biophysics and Biology; Investigator, Howard Hughes Medical Institute
B.S., Brigham Young University, 1994; Ph.D., Stanford University, 1999. Assistant Professor, Caltech, 2002-2008; Associate Professor, 2008-10; Professor, 2010--; HHMI Investigator, 2008-.

Lawrence J Jin, Ph.D.
Assistant Professor of Finance
B.S., Tsinghua University China, 2005; M.S., California Institute of Technology, 2006; Ph.D., Yale University, 2015. Caltech, 2015--.

William L Johnson, Ph.D.
Ruben F. and Donna Mettler Professor of Engineering and Applied Science, Emeritus
B.A., Hamilton College, 1970; Ph.D., Caltech, 1975. Assistant Professor of Materials Science, 1977-80; Associate Professor, 1980-84; Professor, 1984-89; Mettler Professor, 1989-2019; Mettler Professor Emeritus, 2019--.

Lucile M (Lucy) Jones
Visiting Associate in Geophysics

Catherine Jurca, Ph.D.
Professor of English
B.A., University of California, 1987; M.A., Johns Hopkins University, 1992; Ph.D., 1995. Instructor, Caltech, 1995; Assistant Professor, 1995-2001; Associate Professor of Literature, 2001-04; Associate Professor of English, 2004-10; Professor, 2010--; Master of Student Houses, 2002-09; Executive Officer, 2014-18.

Se-Jong Kahng
Visiting Associate in Applied Physics and Materials Science

Karanjit Kalsi
Visiting Associate in Computing and Mathematical Sciences
M. Eng., University of Sheffield, 2006; Ph.D., Purdue University, 2010. Caltech, 2017-19.
Hiroo Kanamori, Ph.D.  
*John E. and Hazel S. Smits Professor of Geophysics, Emeritus*  
B.S., University of Tokyo, 1959; M.S., 1961; Ph.D., 1964. Research Fellow, Caltech, 1965-66; Professor, 1972-89; Smits Professor, 1989-2005; Smits Professor Emeritus, 2005-. Director, Seismological Laboratory, 1990-98.

Anton N Kapustin, Ph.D.  
*Earle C. Anthony Professor of Theoretical Physics and Mathematics*  
M.S., Moscow State University, 1993; Ph.D., Caltech, 1997. Assistant Professor, 2001-04; Associate Professor, 2004-10; Professor, 2010-12; Earle C. Anthony Professor, 2012-.

Mansi M Kasliwal, Ph.D.  
*Assistant Professor of Astronomy*  
B.S., Cornell University, 2005; M.S., Caltech, 2007; Ph.D., 2011. Visiting Associate, Caltech, 2014-15; Assistant Professor, 2015-.

Jonathan N Katz, Ph.D.  
*Kay Sugahara Professor of Social Sciences and Statistics*  
S.B., Massachusetts Institute of Technology, 1990; M.A., University of California (San Diego), 1992; Ph.D., 1995. Assistant Professor, Caltech, 1995-98; Associate Professor, 1998; 1999-2003; Professor, 2003-11; Sugahara Professor, 2012-; Executive Officer for the Social Sciences, 2007; Director, Linde Institute, 2013-14; Division Chair, 2007-14.

Nets H Katz, Ph.D.  
*International Business Machines Professor of Mathematics*  
B.A., Rice University, 1990; Ph.D., University of Pennsylvania, 1993. Professor, Caltech, 2013-; IBM Professor, 2016-.

Sarah M Keating  
*Visiting Associate in Computing and Mathematical Sciences*  

Alexander Kechris, Ph.D., D.h.c.  
*Professor of Mathematics*  
M.S., National Technical University, Athens, 1969; Ph.D., University of California, Los Angeles, 1972; D.h.c., University of Athens. Assistant Professor, Caltech, 1974-76; Associate Professor, 1976-81; Professor, 1981-. Executive Officer for Mathematics, 1994-97.

Mary B Kennedy, Ph.D.  
*The Allen and Lenabelle Davis Professor of Biology*  
B.S., St. Mary’s College, 1969; Ph.D., Johns Hopkins University, 1975. Assistant Professor, Caltech, 1981-84; Associate Professor, 1984-92; Professor, 1992-2002; Davis Professor, 2002-.

Daniel J Kevles, Ph.D.  
*J. Q. and Juliette Koepfli Professor of the Humanities, Emeritus*  
A.B., Princeton University, 1960; Ph.D., 1964. Assistant Professor of History, Caltech, 1964-68; Associate Professor, 1968-78; Professor, 1978-86; Koepfli Professor of the Humanities, 1986-2001; Koepfli Professor Emeritus, 2001-. Executive Officer for the Humanities, 1978-81.

Eugenia Khorosheva  
*Lecturer in Biology and Biological Engineering*  

Collin D Kieffer  
*Visiting Associate in Biology and Biological Engineering*  

D R (Rod) Kiewiet, Ph.D.  
*Professor of Political Science*  
B.A., University of Iowa, 1974; Ph.D., Yale University, 1980. Assistant Professor, Caltech, 1979-82; Associate Professor, 1982-89; Professor, 1989-. Dean of Students, 1992-96; Dean of Graduate Studies, 2000-02; Dean of Undergraduate Students, 2011-14.

YoungHee Kim  
*Visiting Associate in Geophysics*  

H. J Kimble, Ph.D.; D.Sc.h.c.  
*William L. Valentine Professor of Physics*  
B.S., Abilene Christian University, 1971; M.S., University of Rochester, 1973; Ph.D., 1978; D.Sc.h.c., Niels Bohr Institute, University of Copenhagen. Professor, Caltech, 1989-; Valentine Professor, 1997-.

Richard E Kipling  
*Lecturer in Journalism*  
B.A., University of California (Santa Barbara), 1966; M.A., 1968; ABD, Claremont Graduate School, 1971.

Evan N Kirby, Ph.D.
Assistant Professor of Astronomy
B.S., Stanford University, 2004; M.S., University of California, Santa Cruz, 2006; Ph.D., 2009. Caltech, 2014-.

Joseph (Joe) Kirschvink, Ph.D.
Nico and Marilyn Van Wingen Professor of Geobiology
B.S., M.S., Caltech, 1975; M.A., Princeton University, 1978; Ph.D., 1979. Assistant Professor, Caltech, 1981-87; Associate Professor, 1987-92; Professor, 1992-2004; Van Wingen Professor, 2004-.

Alexei Kitaev, Ph.D.
Ronald and Maxine Linde Professor of Theoretical Physics and Mathematics
Dipl., Moscow Institute of Physics and Technology, 1986; Ph.D., Landau Institute for Theoretical Physics, 1989. Visiting Associate, Caltech, 1998-99; Lecturer, 1998-99; Senior Research Associate, 2001-02; Professor, 2002-13; Linde Professor, 2013-.

Jean Patrice M (Patrice) Klein
Visiting Associate in Environmental Science and Engineering

Andrew T Klesh
Lecturer in Electrical Engineering; Visitor in Planetary Science

Dorit Kliemann
Lecturer in Psychology

Wolfgang G Knauss, Ph.D.
Theodore von Karman Professor of Aeronautics and Applied Mechanics, Emeritus
B.S., Caltech, 1958; M.S., 1959; Ph.D., 1963. Research Fellow in Aeronautics, 1963-65; Assistant Professor, 1965-69; Associate Professor, 1969-78; Professor, 1978-82; Professor of Aeronautics and Applied Mechanics, 1982-2001; von Karman Professor, 2001-2004; von Karman Professor Emeritus, 2004-.

Heather A Knutson, Ph.D.
Professor of Planetary Science
B.Sc., Johns Hopkins University, 2004; A.M., Harvard University, 2006; Ph.D., 2009. Visiting Associate, Caltech, 2010-11; Assistant Professor, 2011-17; Professor, 2017-.

Dennis M Kochmann, Dr.-Ing
Visiting Associate in Aerospace
Dipl.-Ing, Ruhr-University, Bochum, 2006; M.S., University of Wisconsin-Madison, 2006; Dr.-Ing, Ruhr-University, Bochum, 2009. Assistant Professor, Caltech, 2011-16; Professor, 2016-19; Visiting Associate, 2019-20.

Monica D Kohler
Research Professor of Mechanical and Civil Engineering

Masakazu (Mark) Konishi, Ph.D.
Bing Professor of Behavioral Biology, Emeritus
B.S., Hokkaido University (Japan), 1956; M.S., 1958; Ph.D., University of California, 1963. Professor of Biology, Caltech, 1975-80; Bing Professor, 1980-13; Bing Professor, Emeritus, 2013-; Executive Officer for Biology, 1977-80.

Diana L Kormos-Buchwald, Ph.D.
Robert M. Abbey Professor of History
B.Sc., Technion-Israel Institute of Technology, 1981; M.Sc., Tel Aviv University, 1983; A.M., Harvard University, 1985; Ph.D., 1990. Instructor, Caltech, 1989-90; Assistant Professor, 1990-96; Associate Professor, 1996-2005; Professor, 2005-2017; Abbey Professor, 2018-.

Julia A Kornfield, Ph.D.
Professor of Chemical Engineering
B.S., Caltech, 1983; M.S., 1984; Ph.D., Stanford University, 1988. Assistant Professor, Caltech, 1990-95; Associate Professor, 1995-2001; Professor, 2001-.

Victoria Kostina, Ph.D.
Assistant Professor of Electrical Engineering
B.S., Moscow Institute of Physics and Technology, 2004; M.S., University of Ottawa, 2006; Ph.D., Princeton University, 2013. Caltech, 2014-.
Petros D Koumoutsakos, Ph.D.
Moore Distinguished Scholar in Aerospace

J. M (Morgan) Kousser, Ph.D.
Professor of History and Social Science
A.B., Princeton University, 1965; M.Phil., Yale University, 1968; Ph.D., 1971. Instructor in History, Caltech, 1969-71; Assistant Professor, 1971-74; Associate Professor, 1974-79; Professor, 1979-80; Professor of History and Social Science, 1980-2013, 2018-; Kenan Professor, 2013-18.

Anne J Kox
Visiting Associate in History

Shrinivas R (Shri) Kulkarni, Ph.D., D.h.c.
George Ellery Hale Professor of Astronomy and Planetary Science

Akiko Kumagai
Research Professor of Biology
B.S., Kyoto University (Japan), 1979; Ph.D., 1986. Senior Research Fellow, Caltech, 1989-95; Senior Research Associate, 1996-2014; Research Professor, 2014-.

Jenijoy La Belle, Ph.D.
Professor of English, Emeritus
B.A., University of Washington, 1965; Ph.D., University of California (San Diego), 1969. Assistant Professor of English, Caltech, 1969-76; Associate Professor, 1977-80; Associate Professor of Literature, 1980-88; Professor of Literature, 1988-2004; Professor of English, 2004-2007; Professor Emeritus, 2007-.

Paul F La Porte
Visiting Associate in Chemical Engineering

Jay A Labinger
Faculty Associate in Chemistry

Ka Chun Lam
von Karman Instructor in Computing and Mathematical Sciences

Michael P Lamb, Ph.D.
Professor of Geology
B.S., University of Minnesota, 2001; M.S., University of Washington, 2004; Ph.D., University of California, Berkeley, 2008. Assistant Professor, Caltech, 2009-14; Professor, 2014-.

Nadia Lapusta, Ph.D.
Lawrence A. Hanson, Jr. Professor of Mechanical Engineering and Geophysics
Dipl., Kiev State University, 1994; M.S., Harvard University, 1996; Ph.D., 2001. Assistant Professor of Mechanical Engineering, Caltech, 2002-03; Assistant Professor of Mechanical Engineering and Geophysics, 2003-08; Associate Professor, 2008-10; Professor, 2010-19; Hanson Professor, 2019-.

Kirill Lazebnik
Harry Bateman Instructor in Mathematics
B.A., State University of New York at Geneseo, 2012; Ph.D., Stony Brook University, 2017; Caltech, 2017-20.

Joseph Lazio
Visiting Associate in Physics

Jared R Leadbetter, Ph.D.
Professor of Environmental Microbiology
B.S., Goucher College, 1991; Ph.D., Michigan State University, 1997. Assistant Professor, Caltech, 2000-06; Associate Professor, 2006-10; Professor, 2010-.
John O Ledyard, Ph.D., D.Lit.h.c.
Allen and Lenabelle Davis Professor of Economics and Social Sciences, Emeritus
A.B., Wabash College, 1963; M.S., Purdue University, 1965; Ph.D., 1967; D.Lit.h.c., Purdue University. Professor, Caltech, 1985-2016; Davis Professor, 2002-16; Davis Professor, Emeritus, 2016-. Executive Officer for the Social Sciences, 1989-92; Chair, Division of the Humanities and Social Sciences, 1992-2002.

Brian Lee
Visiting Associate in Biology and Biological Engineering
B.S., University of Southern California, 1999; Ph.D., Caltech, 2006; M.D., University of Southern California, 2008. Caltech, 2013-20.

Darrin J Lee
Visiting Associate in Chemical Engineering
B.S., Brown University, 2002; Ph.D., University of California (Davis), 2013, M.D., University of California (Irvine), 2009. Caltech, 2018-19.

Patrick A Lee
Visiting Associate in Theoretical Physics

Anthony Leonard, Ph.D.
Theodore von Karman Professor of Aeronautics, Emeritus

Henry A Lester, Ph.D.
Professor of Biology

Carmel Levitan
Visiting Associate in Biology and Biological Engineering

Daniel Lewis
Lecturer in History

Nathan S (Nate) Lewis, Ph.D.
George L. Argyros Professor and Professor of Chemistry
B.S., Caltech, 1977; M.S., 1977; Ph.D., Massachusetts Institute of Technology, 1981. Associate Professor, Caltech, 1988-91; Professor, 1991-2001; Argyros Professor, 2002-.

Scott M Lewis
Visiting Associate in Applied Physics and Materials Science

Chen Li
Visiting Associate in Applied Physics and Materials Science

Ye Li
Visiting Associate in Biology and Biological Engineering

Zengju Lian
Visiting Associate in Chemical Engineering

Kenneth G Libbrecht, Ph.D.
Professor of Physics
B.S., Caltech, 1980; Ph.D., Princeton University, 1984. Visiting Associate in Solar Astronomy, Caltech, 1984; Assistant Professor of Astrophysics, 1984-89; Associate Professor, 1989-95; Professor of Physics, 1995-. Executive Officer, 1997-13.

Katrina A Ligett
Visiting Associate in Computing and Mathematical Sciences
Boon Lim  
Lecturer in Aerospace  
B.S., University of Michigan, 1999;  

Fan-Chi Lin  
Visiting Associate in Geophysics  
B.S., National Tsing Hua University,  
2000; M.S., Drexel University, 2005;  
Ph.D., University of Colorado, Boulder,  

Dariusz C (Darek) Lis  
Visiting Associate in Physics  
Ph.D., University of Massachusetts  
(Amherst), 1989. Research Fellow,  
Caltech, 1989-92; Senior Research  
Fellow, 1992-98; Senior Research As-  
sociate, 1998-2015; Visiting Associate,  
2015-20.  

E J (John) List, Ph.D.  
Professor of Environmental Engineering Science, Emeritus  
B.E., University of Auckland, 1961;  
M.E., 1962; Ph.D., Caltech, 1965. Research  
Fellow, 1965-66; Assistant Prof- 
essor, 1969-72; Associate Professor,  
1972-78; Professor, 1978-97; Professor Emeritus,  

Charles Y Liu  
Visiting Associate in Biology and Biolo- 
gical Engineering  
B.S.E., University of Michigan (Ann Arbor), 1987; Ph.D., Rice University,  
1993; M.D., Yale University School of Medicine, 1996. Resident Physician,  
University of Southern California, Keck School of Medicine, 1996-. Caltech,  

Junjie Liu  
Visiting Associate in Environmental Science and Engineering  
B.S., Nanjing University of Information Science and Technology,  
2000; M.S., 2003; Ph.D., University of Maryland,  

Yang Liu  
Visiting Associate in Geochemistry  
B.S., Chengdu University of Technolo- 
y, 1995; M.S., University of Michigan,  
1998; Ph.D., University of Michigan,  
2003. Lecturer, 2015; Caltech, 2013-  
20.  

Alexis Livanos  
Visiting Associate in Aerospace  
B.S., California Institute of Technology,  
1970; M.S., 1972; Ph.D., 1975. Faculty  
Associate, 2013-2018. Visiting Associ- 
ate, 2018-20.  

Mary W Lo  
Lecturer in Aerospace  
B.S., Caltech, 1975; M.S., Cornell  
University, 1978; Ph.D., 1981. Member of the Technical Staff, Jet Propulsion  
Laboratory, 1986-. Visiting Associate,  
Caltech, 2003-09; Lecturer, 2018;  
2019.  

Joerg F Loeffler  
Visiting Associate in Applied Physics and Materials Science  
M.S., University of Saarbrucken  
(Germany), 1994; Ph.D., Paul Scherrer  
Institute (Switzerland), 1998. Assistant Professor, University of California (Davis), 2001-. Assistant Professor, ETH Zurich, 2003. Caltech,  
2002-04; 2017-19.  

Carlos Lois  
Research Professor  
M.D., University of Valencia, 1991;  
Research Professor 2015-.  

Gabriel Lopez-Moctezuma Jassan,  
Ph.D.  
Assistant Professor of Political Science  
B.A., Instituto Tecnologico Automomo de Mexico, 2007; M.A., Princeton  
University, 2012; Ph.D., 2016. Caltech,  
2017-.  

Gary A Lorden, Ph.D.  
Professor of Mathematics, Emeritus  
B.S., Caltech, 1962; Ph.D., Cornell  
University, 1966. Assistant Professor,  
Caltech, 1968-71; Associate Professor,  
1971-77; Professor, 1977-2009;  
Professor Emeritus, 2009-. Dean of  
Students, 1984-88; Vice President for  
Student Affairs, 1989-98; Acting Vice  
President, 2002; Executive Officer for  

Peter J Love  
Visiting Associate in Theoretical Physics  
Ph.D., Lady Margaret Hall, University of  

Zev Lovinger  
Visiting Associate in Mechanical and Civil Engineering  
B.Sc., Technion- Israel Institute of Technology, 1999; M.Sc., 2001; Ph.D.,  

Steven H Low, Ph.D.  
Frank J. Gilloon Professor of Computer Science and Electrical Engineering  
B.S., Cornell University, 1987; M.S.,  
University of California, 1989; Ph.D.,  
1992. Associate Professor, Caltech,
2000-06; Professor, 2006-18; Gilloon Professor, 2018-.

Sarah A MacLean
Lecturer in Biology and Biological Engineering

Douglas G (Doug) MacMartin
Visiting Associate in Computing and Mathematical Sciences

Urmila Mahadev
Visiting Associate in Computing and Mathematical Sciences

Walid Majid
Visiting Associate in Physics

Nikolai Makarov, Ph.D.
Richard Merkin Distinguished Professor of Mathematics
B.A., Leningrad University, 1982; Ph.D., LOMI Mathematics Institute (Leningrad), 1986. Visiting Professor, Caltech, 1991; Professor, 1991-13; Merkin Professor, 2013-.

Karol Makuch
Visiting Associate in Chemical Engineering

Adam Mamelak
Visiting Associate in Biology

Oscar Mandel, Ph.D.
Professor of Literature, Emeritus
B.A., New York University, 1947; M.A., Columbia University, 1948; Ph.D., Ohio State University, 1951. Visiting Associate Professor of English, Caltech, 1961-62; Associate Professor, 1962-68; Professor, 1968-80; Professor of Literature, 1980-2003; Professor Emeritus, 2003-.

Anees Manohar, Ph.D.
Moore Distinguished Scholar in Theoretical Physics

Elena Mantovan, Ph.D.
Professor of Mathematics
Laurea, University of Padova, 1995; M.A., Harvard University, 1998; Ph.D., 2002. Assistant Professor, Caltech, 2005-10; Associate Professor, 2010; Professor, 2010-; Executive Officer, 2016-19.

Uri M Maoz
Visiting Associate in Biology and Biological Engineering

Alireza Marandi, Ph.D.
Assistant Professor of Electrical Engineering and Applied Physics
B.S., University of Tehran, 2006; M.S., University of Victoria, 2008; Ph.D., Stanford University, 2013. Visiting Associate, Caltech, 2017-18; Assistant Professor, 2018-.

Matilde Marcolli, Ph.D.
Professor of Mathematics
Laurea, University Degli Studi, 1993; M.Sc., University of Chicago, 1994; Ph.D., 1997. Caltech, 2008-

Rudolph A (Rudy) Marcus, Ph.D., D.Sc.h.c., Fil.Dr.h.c., D.h.c., Nobel Laureate.
John G. Kirkwood and Arthur A. Noyes Professor of Chemistry
B.Sc., McGill University, 1943; Ph.D., 1946; D.Sc.h.c., University of Chicago; McGill University; Polytechnic University; University of Oxford; University of New Brunswick; Queen’s University; University of North Carolina (Chapel Hill); University of Illinois; Technion-Israel Institute of Technology; Universidad Politecnica de Valencia; University of Waterloo; Fil.Dr.h.c., Gothenburg University; D.h.c., Yokohama National University; Northwestern University. Noyes Professor, Caltech, 1978-2012; Kirkwood-Noyes Professor, 2013-.

Vladimir Markovic, Ph.D.
John D. MacArthur Professor of Mathematics
B.Sc., University of Belgrade, 1995;
Trustees, Administration, Faculty

Shirley A. Marneus
Lecturer in Theater Arts, Emeritus

Simone Marras
Visiting Associate in Environmental Science and Engineering

Alain J. Martin, Ph.D.
Professor of Computer Science, Emeritus
B.S., University of Marseille, 1965; Ing., Polytechnic Institute (Grenoble), 1969. Visiting Assistant Professor, Caltech, 1981-83; Visiting Associate Professor, 1983; Associate Professor, 1983-88; Professor, 1986-2016; Professor, Emeritus, 2016-. Executive Officer, 1994-97.

Christopher Martin, Ph.D.
Professor of Physics
B.A., Oberlin College, 1978; Ph.D., University of California, 1986. Caltech, 1993-.

Sami F. Masri
Visiting Associate in Mechanical and Civil Engineering

Dimitri P. Mawet, Ph.D.
Associate Professor of Astronomy; Jet Propulsion Laboratory Research Scientist
Dipl., University of Liege, 2002; M.Phil., 2004; Ph.D., 2006. Caltech, 2015-. Jet Propulsion Laboratory Research Scientist, 2015-.

Stephen L. (Steve) Mayo, Ph.D.
Bren Professor of Biology and Chemistry; William K. Bowes Jr. Leadership Chair, Division of Biology and Biological Engineering
B.S., Pennsylvania State University, 1983; Ph.D., Caltech, 1987. Senior Research Fellow, Caltech, 1991-92; Assistant Professor, 1992-98; Associate Professor, 1998-2003; Professor, 2003-07; Bren Professor, 2007-; HHMI Investigator, 1994-07; Executive Officer for Biochemistry and Molecular Biophysics, 2004-07; Vice Provost, 2007-10; Division Chair, 2010-; Bowes Jr. Leadership Chair, 2012-.

Sarkis Mazmanian, Ph.D.
Luis B. and Nelly Soux Professor of Microbiology; Investigator, Heritage Medical Research Institute
B.S., University of California (Los Angeles), 1995; Ph.D., 2002. Assistant Professor, Caltech, 2006-12; Professor, 2012-14; Soux Professor, 2014-; HHMI Investigator, 2015-.

Daniel [Dan] McCleese
Visiting Associate in Planetary Science

Beverley J. McKeon, Ph.D.
Theodore von Karman Professor of Aeronautics

Basil V. (Vincent) McCoy, Ph.D.
Professor of Theoretical Chemistry, Emeritus
B.S., Nova Scotia Technical University, 1960; Ph.D., Yale University, 1964. Noyes Research Instructor in Chemistry, Caltech, 1964-66; Assistant Professor of Theoretical Chemistry, 1967-69; Associate Professor, 1969-75; Professor, 1975-2016; Professor Emeritus, 2016-.

Andrew Paul McMahon, Ph.D.
Moore Distinguished Scholar

John A. McNally
Visiting Associate in Chemical Engineering
B.S., Edinburgh Napier University, 1992; Ph.D., Queens University, 1996. Caltech, 2016; 2019.
Carver Mead, Ph.D., D.Sc.h.c., D.h.c.
Gordon and Betty Moore Professor of Engineering and Applied Science, Emeritus
B.S., Caltech, 1956; M.S., 1957; Ph.D., 1960; D.Sc.h.c., University of Lund (Sweden); D.h.c., University of Southern California. Instructor in Electrical Engineering, Caltech, 1958-59; Assistant Professor, 1959-62; Associate Professor, 1962-67; Professor, 1967-77; Professor of Computer Science and Electrical Engineering, 1977-80; Moore Professor of Computer Science, 1980-92; Moore Professor of Engineering and Applied Science, 1992-99; Moore Professor Emeritus, 1999-.

Barry Megdal
Visiting Associate in Electrical Engineering

Simona Mei
Visiting Associate in Astronomy

David L Meier
Visiting Associate in Astronomy

Daniel I (Dan) Meiron, Ph.D.
Fletcher Jones Professor of Aeronautics and Applied and Computational Mathematics

Markus Meister, Ph.D.
Anne P. and Benjamin F. Biaggini Professor of Biological Sciences; Executive Officer for Neurobiology
Dipl., Technische Universität München, 1980; Ph.D., Caltech, 1987. Moore Distinguished Scholar, Caltech, 2004; Professor, 2012-13; Hanson Professor, 2013-15; Biaggini Professor, 2015--; Executive Officer, 2017-.

Michael Mello
Lecturer in Mechanical and Civil Engineering
B.S., Bridgewater State College, 1985; M.S., University of Rochester, 1988; Ph.D., California Institute of Technology, 2012. Caltech, 2014-.

Jeffrey M (Jeff) Mendez
Lecturer in Chemistry

Massimo Meneghetti
Visiting Associate in Physics

Trevor C Merrill
Lecturer in French

Richard A Mewaldt
Research Professor of Physics
B.A., Lawrence University, 1965; M.A., Washington University (St.Louis), 1967; Ph.D., 1971. Research Fellow, Caltech, 1971-75; Senior Research Fellow, 1975-81; Lecturer, 1987; Research Professor, 1981-.

Elliot Meyerowitz, Ph.D., D.h.c., D.Sc.h.c.
George W. Beadle Professor of Biology; Investigator, Howard Hughes Medical Institute
A.B., Columbia University, 1973; M.Phil., Yale University, 1975; Ph.D., 1977; D.Sc.h.c., École Normale Supérieure; D.Sc.h.c., Yale University. Assistant Professor, Caltech, 1980-85; Associate Professor, 1985-89; Professor, 1989-2002; Beadle Professor, 2002--; HHMI Investigator, 2013--; Executive Officer, 1995-2000; Chair, Division of Biology, 2000-10.

Charles E Miller
Visiting Associate in Environmental Science and Engineering

Thomas F (Tom) Miller, Ph.D.
Professor of Chemistry
B.S., Texas A&M University, 2000; Ph.D., University of Oxford, 2005.
Assistant Professor, Caltech, 2008-13; Professor 2013-.

Feng-Ying Ming
Lecturer in Chinese
B.A., Tamkang University (Taiwan), 1978; M.A., California State University, 1984; M.A., University of California (Los Angeles), 1991; Ph.D., 1999. Caltech, 2000-.

Austin J Minnich, Ph.D.
Professor of Mechanical Engineering and Applied Physics
B.S., University of California, Berkeley, 2006; M.S., Massachusetts Institute of Technology, 2008; Ph.D., 2011. Assistant Professor, Caltech, 2011-17; Professor, 2017-.

Betsy Mitchell
Director of Athletics, Physical Education and Recreation

Eric D Mjolsness
Visiting Associate in Biology and Biological Engineering
A.B., Washington University, 1980; Ph.D., Caltech, 1985. Principal Computer Scientist, Jet Propulsion Laboratory, 1998--; Associate Professor, University of California (Irvine), 2002-2009; Professor, University of California (Irvine), 2009-; Faculty Associate, Caltech, 2000-02; Moore Distinguished Scholar, 2010-11. Caltech, Visiting Associate, 2002-10; 2016-20.

Dean Mobbs, Ph.D.,
Assistant Professor of Cognitive Neuroscience and Chen Scholar
B.S., University of Birmingham, 1999; Ph.D., University College London, 2008. Assistant Professor, Caltech, 2016-; Chen Scholar, 2019-.

Richard D Mooney, Ph.D.
Moore Distinguished Scholar in Biology
B.S., Yale University, 1981; Ph.D., Caltech, 1991; Moore Distinguished Scholar, 2019.

James J (Jim) Morgan, Ph.D.,
D.Sc.h.c.
Marvin L. Goldberger Professor of Environmental Engineering Science, Emeritus
B.C.E., Manhattan College, 1954; M.S.E., University of Michigan, 1956; M.A., Harvard University, 1962; Ph.D., 1964; D.Sc.h.c., Manhattan College. Associate Professor of Environmental Health Engineering, Caltech, 1965-69; Professor, 1969-87; Goldberger Professor of Environmental Engineering Science, 1987-2000; Goldberger Professor Emeritus, 2000-. Academic Officer for Environmental Engineering Science, 1971-72; Dean of Students, 1972-75; Executive Officer for Environmental Engineering Science, 1974-80; 1993-96; Acting Dean of Graduate Studies, 1981-84; Vice President for Student Affairs, 1980-89.

Hossein Mosallaei
Visiting Associate in Applied Physics and Materials Science

Olexei I Motrunich, Ph.D.
Professor of Theoretical Physics
B.S., University of Missouri (Columbia), 1996; Ph.D., Princeton University, 2001. Assistant Professor, Caltech, 2006-12; Professor, 2012-.

Gabriel Motzkin
Eleanor Searle Visiting Professor of History

Duane O Muhleman, Ph.D.
Professor of Planetary Science, Emeritus
B.S., University of Toledo, 1953; Ph.D., Harvard University, 1963. Associate Professor, Caltech, 1967-71; Professor, 1971-97; Professor Emeritus, 1997-. Staff Member, Owens Valley Radio Observatory, 1967-.

Richard M Murray, Ph.D.
Thomas E. and Doris Everhart Professor of Control and Dynamical Systems and Bioengineering
B.S., Caltech, 1985; M.S., University of California, Berkeley, 1988; Ph.D., 1990. Assistant Professor of Mechanical Engineering, Caltech, 1991-97; Associate Professor, 1997-2000; Professor, 2000-05; Professor of Control and Dynamical Systems, 2005-08; Everhart Professor of Control and Dynamical Systems, 2006-09; Everhart Professor of Control and Dynamical Systems and Bioengineering, 2009-. Chair, Engineering and Applied Science, 2000-05; Director, Information Science and Technology, 2006-2009; Interim Chair, Engineering and Applied Science, 2008-09.
Hillary Mushkin  
*Research Professor of Art and Design in Mechanical and Civil Engineering*  

**Stevan Nadj-Perge, Ph.D.**  
*Assistant Professor of Applied Physics and Materials Science*  
M.S., Belgrade University, 2006; Ph.D., Delft University of Technology, 2010. Visiting Associate, Caltech, 2015; Assistant Professor, 2016-.

**Jay L Nadeau**  
*Visiting Associate in Aerospace*  

**Kalyana B Nakshatrala**  
*Visiting Associate in Mechanical and Civil Engineering*  

**Thomas A Neenan**  
*Lecturer in Music*  

**Paul S Nerenberg**  
*Visiting Associate in Planetary Science*  

**Dianne K Newman, Ph.D.**  
*Gordon M. Binder/Amgen Professor of Biology and Geobiology; Allen V. C. Davis and Lenabelle Davis Leadership Chair; Center for Environmental Microbial Interactions; Executive Officer for Molecular Biology*  
B.A., Stanford University, 1993; Ph.D., Massachusetts Institute of Technology, 1997. Clare Booth Luce Assistant Professor, Caltech, 2000-05; Associate Professor, 2005-06; Professor, 2006-16; HHMI Investigator, 2005-07, 2010-16; Binder/Amgen Professor, 2016-; Davis Leadership Chair, 2017-; Executive Officer, 2017-.

**Harvey B Newman, Sc.D., D.h.c.**  
*Marvin L. Goldberger Professor of Physics*  
B.S., Massachusetts Institute of Technology, 1968; Sc.D., 1973; D.h.c., University Politehnica of Bucharest; Pavol Jozef Safarik University. Associate Professor, Caltech, 1982-90; Professor, 1990-17; Goldberger Professor, 2017-.

**Hien T Nguyen**  
*Visiting Associate in Physics; Lecturer in Physics*  

**Yi Ni, Ph.D.**  
*Professor of Mathematics*  
B.S., Peking University, 2001; M.S., 2003; Ph.D., Princeton University, 2007. Assistant Professor, Caltech, 2009-15; Professor, 2015-.

**Marc A Nicolet, Ph.D.**  
*Professor of Electrical Engineering and Applied Physics, Emeritus*  
Ph.D., University of Basel, 1958. Assistant Professor of Electrical Engineering, Caltech, 1959-65; Associate Professor, 1965-73; Professor, 1973-88; Professor of Electrical Engineering and Applied Physics, 1988-98; Professor Emeritus, 1998-.

**Gunter Niemeyer**  
*Visiting Associate in Mechanical and Civil Engineering*  

**Shouleh Nikzad**  
*Visiting Associate in Astrophysics; Lecturer in Medical Engineering*  

**Ralph G Nuzzo**  
*Visiting Associate in Applied Physics and Materials Science*  

**Barbara B Oberg**  
*Visiting Associate in History*  

**John P O’Doherty, Ph.D.**  
*Professor of Psychology*  
B.A., University of Dublin (Trinity College), 1996; D.Phil., University of
Trusted, Administration, Faculty

Hiroshi (Hirosi Ooguri) Oguri, Ph.D.
Fred Kavli Professor of Theoretical Physics and Mathematics; Director, Burke Institute for Theoretical Physics
B.A., Kyoto University (Japan), 1984; M.A., 1986; Ph.D., University of Tokyo, 1989. Visiting Associate, Caltech, 1999-2000; Professor, 2000-07; Kavli Professor, 2007-; Deputy Chair, 2010-15; Director, 2014-.

Richard Kalantar Ohanian
Lecturer in Electrical Engineering

Yuki Oka, Ph.D.
Assistant Professor of Biology and Chen Scholar

Mitchio Okumura, Ph.D.
Professor of Chemical Physics
B.S., Yale University, 1979; M.S., 1979; C.P.G.S., University of Cambridge, 1980; Ph.D., University of California, 1986. Assistant Professor, Caltech, 1988-94; Associate Professor, 1994-2003; Professor, 2003-. Executive Officer, 2006-10.

Alison E Ondrus, Ph.D.
Assistant Professor of Chemistry
B.Sc., University of Alberta, 2003; Ph.D., Massachusetts Institute of Technology, 2009. Caltech, 2017-.

Christiane H Orcel
Lecturer in French
M.A., Princeton University, 1987; Ph.D., 1992. Instructor, Caltech, 1990-93; Lecturer, 1993-95; 1995-.

Peter C Ordeshook, Ph.D.
Professor of Political Science

Victoria J Orphan, Ph.D.
James Irvine Professor of Environmental Science and Geobiology
B.A., University of California (Santa Barbara), 1994; Ph.D., 2002. Assistant Professor, Caltech, 2004-2010; Associate Professor, 2010; Professor, 2010-16;James Irvine Professor 2016-.

Michael Ortiz, Ph.D.
Frank and Ora Lee Marble Professor of Aeronautics and Mechanical Engineering
B.S., Polytechnic University of Madrid, 1977; M.S., University of California, 1978; Ph.D., 1982. Sherman Fairchild Distinguished Scholar, Caltech, 1994-95; Professor of Aeronautics and Applied Mechanics, 1995-2000; Professor of Aeronautics and Mechanical Engineering, 2000-04; Hayman Professor, 2004-13; Marble Professor, 2013-.

Houman Owhadi, Ph.D.
Professor of Applied and Computational Mathematics and Control and Dynamical Systems
B.S., Ecole Polytechnique (France), 1994; M.S., Ecole Nationale des Ponts et Chaussees, 1997; Ph.D., Ecole Polytechnique Federale de Lausanne (Switzerland), 2001. Assistant Professor, Caltech, 2004-11; Professor, 2011-.

Lior S Pachter, Ph.D.
Bren Professor of Computational Biology and Computing and Mathematical Sciences
B.S., California Institute of Technology, 1994; Ph.D., Massachusetts Institute of Technology, 1999. Bren Professor, Caltech, 2017-.

Alfonso Pagani
Visiting Associate in Mechanical and Civil Engineering

Oskar J Painter, Ph.D.
John G Braun Professor of Applied Physics and Physics; Fletcher Jones Foundation Co-Director of the Kavli Nanoscience Institute; Executive Officer for Applied Physics and Materials Science
B.S., University of British Columbia, 1994; M.S., Caltech, 1995; Ph.D., 2001. Visiting Associate, Caltech, 2001-02; Assistant Professor, 2002-08; Associate Professor, 2008-10; Professor, 2010-13; Braun Professor, 2013-; Executive Officer, 2010-13, 2019-; Co-Director, Kavli Nanoscience Institute, 2011-13, 2015-.

Thomas R Palfrey, Ph.D.
Flintridge Foundation Professor of Economics and Political Science
B.A., University of Michigan, 1975;

Aristotelis Panagiotopoulos
Harry Bateman Instructor
B.S., National Technical University of Athens, 2012; Ph.D., University of Illinois at Urbana-Campaign, 2017; Caltech, 2017-20

D A (Dimitri) Papanastassiou
Visiting Associate in Geochemistry

Sarthak Parikh
Olga Taussky and John Todd Instructor

Hyunwoong (HP) Park
Visiting Associate in Environmental Science and Engineering

Carl S Parker, Ph.D.
Professor of Biochemistry
B.A., University of Rochester, 1973; Ph.D., Washington University (St. Louis), 1977. Assistant Professor of Chemical Biology, Caltech, 1981-87; Associate Professor, 1987-92; Professor, 1992-99; Professor of Biochemistry, 1999-. Executive Officer, 2000-04.

Joseph Parker, Ph.D.
Assistant Professor of Biology and Biological Engineering
B.S., Imperial College London, 2001; Ph.D. University of Cambridge, 2005. Visiting Associate, Caltech, 2017; Assistant Professor, 2017-.

Alina Patke
Visiting Associate in Biology

Ryan B Patterson, Ph.D.
Professor of Physics
B.S., Caltech, 2000; Ph.D., Princeton University, 2007. Assistant Professor, Caltech, 2010-17; Professor, 2017-.

Volnei A Pedroni
Visiting Professor of Electrical Engineering

Sergio Pellegrino, Ph.D.
Joyce and Kent Kresa Professor of Aerospace and Civil Engineering; Jet Propulsion Laboratory Senior Research Scientist; Co-Director, Space-Based Solar Power Project
Laurea, University of Naples, 1982; Ph.D., University of Cambridge, 1986. Professor, Caltech, 2007-2010; Kresa Professor, 2010-; Jet Propulsion Laboratory Senior Research Scientist, 2009-; Co-Director, 2016-.

Leora Peltz
Visiting Associate in Applied Physics and Materials Science

Pietro Perona, Ph.D.
Allen E. Puckett Professor of Electrical Engineering

Isabelle S Peter Lashgari Faghani
Research Professor of Biology and Biological Engineering
Ph.D., University of Zurich, 2002. Caltech, 2011-.

Jonas C Peters, Ph.D.
Bren Professor of Chemistry; Director, Resnick Sustainability Institute
B.S., University of Chicago, 1993; Ph.D., Massachusetts Institute of Technology, 1998. Assistant Professor, Caltech, 1999-2004; Associate Professor, 2004-06; Professor, 2006-09; Bren Professor, 2010-; Executive Officer, 2013-15; Director, Resnick Sustainability Institute, 2015-.
Peter A Petillo
Visiting Associate in Applied Physics and Materials Science

Danny Petrasek
Visiting Associate in Medical Engineering; Lecturer in Medical Engineering

Robert B Phillips, Ph.D.
Fred and Nancy Morris Professor of Biophysics, Biology, and Physics
B.S., University of Minnesota, 1986; Ph.D., Washington University, 1989. Clark Millikan Visiting Assistant Professor, Caltech, 1997; Professor, 2000-2011; Morris Professor, 2012-.

Thomas G Phillips, Ph.D., D.h.c.
John D. MacArthur Professor of Physics, Emeritus

E S (Sterl) Phinney, Ph.D.
Professor of Theoretical Astrophysics
B.S., Caltech, 1980; Ph.D., University of Cambridge, 1983. Assistant Professor, Caltech, 1985-91; Associate Professor, 1991-95; Professor, 1995-; Executive Officer, 2013-16.

Kenneth A Pickar
Visiting Associate in Mechanical and Civil Engineering

Niles A Pierce, Ph.D.
Professor of Applied and Computational Mathematics and Bioengineering
B.S.E., Princeton University, 1993; D.Phil., University of Oxford, 1997. Assistant Professor of Applied Mathematics, Caltech, 2000; Assistant Professor of Applied and Computational Mathematics, 2000-04; Assistant Professor of Applied and Computational Mathematics and Bioengineering, 2004-06; Associate Professor, 2006-10; Professor, 2010-; Acting Executive Officer for Bioengineering, 2007; Executive Officer for Bioengineering, 2007-13; Executive Officer for Biological Engineering, 2013.

George Pigman, Ph.D.
Professor of English
A.B., Harvard College, 1973; M.Phil., Yale University, 1975; Ph.D. (Comparative Literature), 1977; Ph.D., (Psychoanalysis), Southern California Psychoanalytic Institute, 1989. Assistant Professor of English, Caltech, 1977-80; Assistant Professor of Literature, 1980-83; Associate Professor, 1983-93; Professor of Literature, 1993-2004; Professor of English, 2004-. Executive Officer for the Humanities, 2003-08.

Donald H (Donnie) Pinkston
Lecturer in Computing and Mathematical Sciences and Schmidt Software Academy Instructor
B.S., Caltech, 1998. Lecturer, 2005-.

Charles R Plott, Ph.D., D.Lit.h.c., D.h.c.
William D. Hacker Professor of Economics and Political Science
B.S., Oklahoma State University, 1961; M.S., 1964; Ph.D., University of Virginia, 1965; D.Lit.h.c., Purdue University; D.h.c., Universite Pierre Mendes. Professor of Economics, Caltech, 1971-87; Harkness Professor, 1987-2013; Hacker Professor, 2013-.
David Poland
*Visiting Associate in Theoretical Physics*

Hugh D (David) Politzer, Ph.D.
*Richard Chace Tolman Professor of Theoretical Physics*
B.S., University of Michigan, 1969; Ph.D., Harvard University, 1974. Visiting Associate, Caltech, 1975-76; Associate Professor, 1977-79; Professor, 1979-2004; Tolman Professor, 2004-; Executive Officer for Physics, 1986-88.

James E (Jay) Polk
*Lecturer in Aerospace*
B.S., Georgia Institute of Technology, 1984; M.S., Princeton University, 1986; Ph.D., 1996.


Luciano Pomatto, Ph.D.
*Assistant Professor of Economics*

Frank C Porter, Ph.D.
*Professor of Physics*
B.S., Caltech, 1972; Ph.D., University of California, 1977. Research Fellow, Caltech, 1977-78; Weizmann Research Fellow, 1978-80; Senior Research Fellow, 1980-82; Assistant Professor, 1982-88; Associate Professor, 1988-94; Professor, 1994-.

Hendrik W Postma
*Visiting Associate in Applied Physics and Materials Science*

Trity Pourbahrami
*Lecturer in Engineering*

Ali Pourmand
*Visiting Associate in Geochemistry*

John P Preskill, Ph.D.
*Richard P. Feynman Professor of Theoretical Physics; Allen V.C. Davis and Lenabelle Davis Leadership Chair, Institute for Quantum Science and Technology*
A.B., Princeton University, 1975; A.M., Harvard University, 1976; Ph.D., 1980. Associate Professor, Caltech, 1983-90; Professor, 1990-2002; MacArthur Professor, 2002-09; Feynman Professor, 2010-; Davis Leadership Chair, Institute for Quantum Science and Technology, 2017-.

Glenn Price
*Band Director and Director of Performing and Visual Arts*
B.S., University of Toronto, 1977; M.S., University of Rochester, 1981; Ph.D., 1986. Caltech, 2016-.

Thomas A (Tom) Prince, Ph.D.
*Ira S. Bowen Professor of Physics; Allen V. C. Davis and Lenabelle Davis Leadership Chair, Keck Institute for Space Studies; Jet Propulsion Laboratory Senior Research Scientist; Director, W. M. Keck Institute for Space Studies*
B.S., Villanova University, 1970; M.S., University of Chicago, 1972; Ph.D., 1978. Research Fellow, Caltech, 1979-80; Robert A. Millikan Research Fellow, 1980-82; Senior Research Fellow, 1982-83; Assistant Professor, 1983-86; Associate Professor, 1986-92; Professor, 1992-16; Bowen Professor, 2017-; Davis Leadership Chair, Keck Institute for Space Studies, 2017-; Associate Director for Advanced Computer Research, 1995-2001; Director, Keck Institute, 2006-; Chief Scientist, Jet Propulsion Laboratory, 2001-06; Jet Propulsion Laboratory Senior Research Scientist, 2006-; Deputy Executive Officer, 2013-16;

David Prober, Ph.D.
*Professor of Biology*
B.Sc., University of Manitoba, 1995; Ph.D., University of Washington, 2002. Assistant Professor, Caltech, 2009-2017; Professor, 2017-.

Carmie Puckett Robinson
*Visiting Associate in Biology and Biological Engineering*
Dale I Pullin, Ph.D.
Robert H. Goddard Professor of Aeronautics
B.Sc., University of Melbourne, 1966;
B.E., University of Sydney, 1968; Ph.D.,
University of London (Imperial College),
1974. Visiting Associate, Caltech,
1990; Professor, 1991-2006, von Karman
Professor, 2006-2017; Goddard
Professor, 2017-.

You Qi
Sherman Fairchild Research Assistant Professor
B.S., Tsinghua University China, 2006;
M.P.H., Hong Kong University of Science and Technology, 2008; Ph.D.,
Columbia University, 2013. Caltech
2017-20.

Lulu Qian, Ph.D.
Professor of Bioengineering
B.E., Southeast University, 2002;
Ph.D., Shanghai Jiao Tong University,
2007. Assistant Professor, Caltech,
2013-18; Professor, 2019-.

Steven R Quartz, Ph.D.
Professor of Philosophy
B.A., University of Western Ontario
(Huron College), 1986; M.A., 1988;
Ph.D., University of California (San
Diego), 1993. Instructor, Caltech,
1998-99; Assistant Professor, 1999-
2002; Associate Professor, 2002-10;
Professor, 2010-.

Eliot Quataert, Ph.D.
Moore Distinguished Scholar in Theoretical Astrophysics
B.S., Massachusetts Institute of Technology, 1995; M.A., Harvard University,
1999; Ph.D., 1999; Caltech, 2019.

Maksym Radziwill, Ph.D.
Professor of Mathematics
B.Sc., McGill University, 2009; Ph.D.,
Stanford University, 2013; Caltech,
2018-.

Eric M Rains, Ph.D.
Professor of Mathematics; Executive Officer for Mathematics
B.A., Case Western Reserve University,
1991; B.S., 1991; M.S., 1991; Ph.D.,
Harvard University, 1995. Visiting
Associate and Lecturer, Caltech, 2002;
Professor, 2007-; Executive Officer,
2019-.

Aditya Rajagopal
Visiting Associate in Electrical Engineering
B.S., California Institute of Technology,
2008; M.S., 2010; Ph.D., 2014. Visiting

Claire C Ralph
Lecturer in Computing and Mathematical Sciences
B.S., University of New Mexico, Albuquerque, 2007; M.S., Cornell Uni-

Dinakar Ramakrishnan, Ph.D.
Taussky-Todd-Lonergan Professor of Mathematics
Ph.D., Columbia University, 1980. Professor, Caltech, 1988-2007; Tauss-
ky-Todd-Lonergan Professor, 2007-;
Executive Officer, 2013-16.

Anamparambu N (Ram) Ramaprakash
Visiting Associate in Astronomy
B.S., Technical University of Munich,

Alireza Ramezani
Visiting Associate in Aerospace
B.S., Iran University of Science and Technology, 2006; M.Sc., ETH Zurich,

Michael Ramsey-Musolf
Visiting Associate in Physics
Ph.D., Princeton University, 1989. Professor, University of Wisconsin
(Madison), 2007-. Visiting Associate,
Caltech, 2001; 2007-20; Senior Research Associate, 2001-07; Lecturer,
2005-06.

Antonio Rangel, Ph.D.
Bing Professor of Neuroscience, Behavioral Biology, and Economics; Head Faculty in Residence
B.Sc., Caltech, 1993; M.S., Harvard University, 1996; Ph.D., 1998. Instructor, Caltech, 1997-98; Visiting Associate, 2005-06; Associate Professor, 2006-10; Professor, 2010-13; Bing Professor, 2013-; Head Faculty in Residence, 2018-.

Anmol Ratan
Visiting Associate in Economics
B.A., University of Delhi, 1998; M.A.,

Vikram Ravi, Ph.D.
Assistant Professor of Astronomy
B.S., Australian National University,
2009; Ph.D., University of Melbourne,
2014. Visiting Associate, Caltech 2018-
19; Assistant Professor, 2019-.
Guruswami (Ravi) Ravichandran, Ph.D., D.h.c.
John E. Goode, Jr., Professor of Aerospace and Mechanical Engineering; Otis Booth Leadership Chair, Division of Engineering and Applied Science
B.E., University of Madras (Regional Engineering College), 1981; S.M. (Solid Mechanics and Structures), Brown University, 1983; Sc.M. (Applied Mathematics), 1984; Ph.D., 1987; D.h.c., Paul Verlaine University. Assistant Professor, Caltech, 1990-95; Associate Professor, 1995-99; Professor, 1999-2005; Goode Professor, 2005-; Associate Director, 2008-09; Director, Graduate Aerospace Laboratories, 2009-15; Division Chair, 2015-; Otis Booth Leadership Chair, 2015-.

Animesh Ray
Visiting Associate in Biology and Biological Engineering

Anthony C Readhead, Ph.D.
Robinson Professor of Astronomy, Emeritus

Carol W Readhead
Visiting Associate in Biology and Biological Engineering

Douglas C (Doug) Rees, Ph.D.
Roscoe Gilkey Dickinson Professor of Chemistry; Investigator, Howard Hughes Medical Institute; Dean of Graduate Studies
B.S., Yale University, 1974; Ph.D., Harvard University, 1980. Professor, Caltech, 1989-2004; Dickinson Professor, 2004-; HHMI Investigator, 1997-; Executive Officer for Chemistry, 2002-06; Executive Officer for Biochemistry and Molecular Biophysics, 2007-15; Dean of Graduate Studies, 2015-.

Gil Refael, Ph.D.
Taylor W. Lawrence Professor of Theoretical Physics; Executive Officer for Physics
B.S., Tel Aviv University, 1997; M.S., 1998; Ph.D., Harvard University, 2003. Assistant Professor, Caltech, 2005-08; Associate Professor, 2008-11; Professor, 2011-17; Lawrence Professor, 2017-; Executive Officer, 2014-.

Sarah E Reisman, Ph.D.
Professor of Chemistry; Investigator, Heritage Medical Research Institute; Executive Officer for Chemistry
B.A., Connecticut College, 2001; Ph.D., Yale University, 2006. Assistant Professor, Caltech, 2008-14; Professor, 2014-; HMRI Investigator 2015-; Executive Officer, 2015-.

David H Reitze
Research Professor of Physics; Executive Director of the LIGO Project

Leon Reubsaet
Visiting Associate in Chemistry

Jean-Paul Revel, Ph.D.
Albert Billings Ruddock Professor of Biology, Emeritus
B.Sc., University of Strasbourg, 1949; Ph.D., Harvard University, 1957. Professor of Biology, Caltech, 1971-78; Ruddock Professor, 1978-2006; Ruddock Professor Emeritus, 2006-; Dean of Students, 1996-2005.

Jason D Rhodes
Visiting Associate in Astronomy

Robert C Ritchie
Visiting Associate in History
A.B., Occidental College, 1960; Ph.D., University of California (Los Angeles), 1970. W. M. Keck Foundation Director of Research, Huntington Library and

Maxwell J Robb, Ph.D.
Assistant Professor of Chemistry
B.S., Colorado School of Mines, 2009; Ph.D., University of California, Santa Barbara, 2014; Visiting Associate, Caltech, 2017; Assistant Professor, 2017-.

Graca M Rocha
Visiting Associate in Physics
M.S., London University, 1992; Ph.D., University of Cambridge, 1997; Visiting Associate in Physics, Caltech, 2016-20.

Jennifer L Rodgers
Research Assistant Professor of History

Thomas Roesgen
Visiting Associate in Aerospace

Chris Roh
Research Engineer and Lecturer in Medical Engineering

Richard W Roll, Ph.D.
Linde Institute Professor of Finance

Alton D Romig
Visiting Associate in Applied Physics and Materials Science

Ares J Rosakis, Ph.D.
Theodore von Karman Professor of Aeronautics and Mechanical Engineering

Phoebus Rosakis
Visiting Associate in Aerospace

Paul A Rosen
Visiting Associate in Geophysics

Robert A Rosenstone, Ph.D.
Professor of History, Emeritus
B.A., University of California (Los Angeles), 1957; Ph.D., 1965. Visiting Assistant Professor, Caltech, 1966-68; Assistant Professor, 1968-69; Associate Professor, 1969-75; Professor, 1975-2012; Professor Emeritus, 2012-. Executive Officer for the Humanities, 1983-86.

Jean-Laurent Rosenthal, Ph.D.
Rea A. and Lela G. Axline Professor of Business Economics; Ronald and Maxine Linde Leadership Chair, Division of the Humanities and Social Sciences
B.A., Reed College, 1984; Ph.D., Caltech, 1988. Professor of Economics, 2006-2008; Axline Professor of Business Economics, 2008-; Executive Officer, 2007-13; Division Chair, 2014-; Linde Leadership Chair, 2016-.

Zachary E Ross, Ph.D.
Assistant Professor of Geophysics
B.S., University of California, Davis, 2009; M.S., California Polytechnic State University, San Luis Obispo, 2011; Ph.D., University of Southern California, 2016. Caltech, 2019-.

George R Rossman, Ph.D.
Professor of Mineralogy

Paul W Rothemund
Research Professor of Bioengineering, Computing and Mathematical Sciences, and Computation and Neural Systems
B.S., Caltech, 1994; Ph.D., University of Southern California, 2001. Visiting Associate, Caltech, 2001; Beckman Senior Research Fellow, 2001-04;
Senior Research Fellow, Computation and Neural Systems and Computer Science, 2004-08; Senior Research Associate, 2008-2015; Research Professor, 2015-.

Ellen Rothenberg, Ph.D.  
Albert Billings Ruddock Professor of Biology  
A.B., Harvard University, 1972; Ph.D., Massachusetts Institute of Technology, 1977. Assistant Professor, Caltech, 1982-88; Associate Professor, 1988-94; Professor, 1994-2007; Ruddock Professor, 2007-.

Ira Z Rothstein  
Visiting Associate in Theoretical Physics  

Michael L Roukes, Ph.D.  
Frank J. Roshek Professor of Physics, Applied Physics, and Bioengineering  
B.A., University of California (Santa Cruz), 1978; Ph.D., Cornell University, 1985. Associate Professor, Caltech, 1992-96; Professor of Physics, 1996-2002; Professor of Physics, Applied Physics, and Bioengineering, 2002-11; Abbey Professor, 2011-17; Roshek Professor, 2018-; Director, Kavli Nanoscience Institute, 2004-06; Co-Director, 2008-2013.

Ueli Rutishauser  
Visiting Associate in Biology and Bioengineering  

David B Rutledge, Ph.D.  
Kiyô and Eiko Tomiyasu Professor of Engineering, Emeritus  
B.A., Williams College, 1973; M.A., University of Cambridge, 1975; Ph.D., University of California, 1980. Assistant Professor, Caltech, 1980-84; Associate Professor, 1984-89; Professor, 1989-2001; Tomiyasu Professor, 2001-18; Tomiyasu Professor, Emeritus, 2018-. Executive Officer for Electrical Engineering, 1999-2002; Chair, Division of Engineering and Applied Science, 2005-08.

John E Sader  
Visiting Associate in Physics  

Kota Saito, Ph.D.  
Professor of Economics  
M.A., University of Tokyo, 2007; Ph.D., Northwestern University, 2011. Assistant Professor, Caltech, 2011-16; Professor, 2017-.

Rebecca Saive  
Visiting Associate in Applied Physics and Materials Science  

Jason B Saleeby, Ph.D.  
Professor of Geology, Emeritus  
B.S., California State University (Northridge), 1972; Ph.D., University of California (Santa Barbara), 1975. Associate Professor, Caltech, 1978-88; Professor, 1988-2015; Professor Emeritus, 2015-.

Konrad H Samwer  
Visiting Associate in Applied Physics and Materials Science  

Stanley P (Stan) Sander  
Visiting Associate in Planetary Science  

Anneila I Sargent, Ph.D., D.Sc.h.c.  
Ira S. Bowen Professor of Astronomy, Emeritus  
B.Sc., University of Edinburgh, 1963; M.S., Caltech, 1967; Ph.D., 1977; D.Sc.h.c., University of Edinburgh. Research Fellow, 1977-79; Member of the Professional Staff, 1979-88; Senior Research Fellow, 1988-90; Senior Research Associate, 1990-98; Professor, 1998-2004, 2016-17; Rosen Professor,
2004-13; Bowen Professor, 2013-16; Bowen Professor, Emeritus, 2018-; Associate Director, Owens Valley Radio Observatory, 1992-96; Executive Director, 1996-98; Director, 1998-2007; Director, Interferometry Science Center, 2000-03; Director, Michelson Science Center, 2003; Vice President, 2007-15.

Mary E Sarotte
Visiting Associate in History

Tilman Sauer
Visiting Associate in History

Michael Savage
Ahmanson Postdoctoral Instructor in History

Jack Sayers
Research Professor of Physics

Daniel Scharf
Bren Visiting Associate in Aerospace

Mark Scheel
Research Professor of Physics
Ph.D., Cornell University, 1996. Senior Research Fellow, Caltech, 2005-; Lecturer, 2005-06; 2014-15; Research Professor, 2015-.

Axel Scherer, Ph.D.
Bernard Neches Professor of Electrical Engineering, Applied Physics and Physics
B.S., New Mexico Institute of Mining and Technology, 1981; M.S., 1982; Ph.D., 1985. Associate Professor, Caltech, 1993-95; Professor, 1995-2000; Neches Professor, 2000-; Director, Kavli Nanoscience Institute, 2006-08; Co-Director, 2008-11.

Mark J Schiefsky
Visiting Associate in Philosophy

Maarten Schmidt, Ph.D.
Francis L. Moseley Professor of Astronomy, Emeritus
Ph.D., University of Leiden, 1956; Sc.D., Yale University, 1966. Associate Professor, Caltech, 1959-64; Professor, 1964-81; Institute Professor, 1981-87; Moseley Professor, 1987-96; Moseley Professor Emeritus, 1996-. Executive Officer for Astronomy, 1972-75; Chairman, Division of Physics, Mathematics and Astronomy, 1976-78; Director, Hale Observatories, 1978-80.

Tapio Schneider, Ph.D.
Theodore Y. Wu Professor of Environmental Science and Engineering; Jet Propulsion Laboratory Senior Research Scientist
Vordipl., Albert-Ludwigs-Universitat Freiburg, 1993; Ph.D., Princeton University, 2001. Assistant Professor, Caltech, 2002-08; Associate Professor, 2008-09; Professor, 2009-10; Gilloon Professor, 2010-18; Wu Professor, 2018-; Director, Linde Center, 2011-12; Executive Officer, 2011-12; Jet Propulsion Laboratory Senior Research Scientist, 2016-.

Peter Schroeder, Ph.D.
Shaler Arthur Hanisch Professor of Computer Science and Applied and Computational Mathematics

Leonard J Schulman, Ph.D.
Professor of Computer Science
B.S., Massachusetts Institute of Technology, 1988; Ph.D., 1992. Associate Professor, Caltech, 2000-05; Professor, 2005-.

Keith C Schwab, Ph.D.
Professor of Applied Physics
B.A., University of Chicago, 1990; Ph.D., University of California, 1996. Associate Professor, Caltech, 2009-10; Professor, 2010-; Fletcher Jones
Historical Sketch

Foundation Co-Director of the Kavli Nanoscience Institute, 2013-15.

John H Schwarz, Ph.D.
Harold Brown Professor of Theoretical Physics, Emeritus
A.B., Harvard College, 1962; Ph.D., University of California, 1966. Research Associate, Caltech, 1972-81; Senior Research Associate, 1981-85; Professor of Theoretical Physics, 1985-89; Brown Professor, 1989-2014; Brown Professor Emeritus, 2015-.

Nicholas Z (Nick) Scoville, Ph.D.
Francis L. Moseley Professor of Astronomy, Emeritus

Thayer Scudder, Ph.D.
Professor of Anthropology, Emeritus
A.B., Harvard College, 1952; Ph.D., Harvard University, 1960. Assistant Professor, Caltech, 1964-66; Associate Professor, 1966-69; Professor, 1969-2000; Professor Emeritus, 2000-.

Charles T (Chip) Sebens, Ph.D.
Assistant Professor of Philosophy

Kimberly A See, Ph.D.
Assistant Professor of Chemistry
B.S. Colorado School of Mines, 2009; Ph.D., University of California, Santa Barbara, 2014; Visiting Associate, Caltech, 2017; Assistant Professor, 2017-.

Michael D Seiffert
Visiting Associate in Astronomy

John H Seinfeld, Ph.D., D.Sc.h.c.
Louis E. Nohl Professor of Chemical Engineering
B.S., University of Rochester, 1964; Ph.D., Princeton University, 1967; D.Sc.h.c., University of Patras; Carnegie Mellon University; Clarkson University. Assistant Professor, Caltech, 1967-70; Associate Professor, 1970-74; Professor, 1974-; Nohl Professor, 1979-; Executive Officer for Chemical Engineering, 1974-90; Executive Officer for Environmental Science and Engineering, 2016-17; Chair, Division of Engineering and Applied Science, 1990-2000.

Shaunak Sen
Visiting Associate in Computing and Mathematical Sciences

Rodolphe Sepulchre
Visiting Associate in Computing and Mathematical Sciences

Peter C Sercel
Visiting Associate in Applied Physics and Materials Science

Alex L Sessions, Ph.D.
Professor of Geobiology
B.A., Williams College, 1991; M.Sc., Dartmouth College, 1996; Ph.D., Indiana University (Bloomington), 2001. Assistant Professor, Caltech, 2003-10; Associate Professor, 2010; Professor, 2010-.

Shu-ou Shan, Ph.D.
Professor of Chemistry; Executive Officer for Biochemistry and Molecular Biophysics
B.S., University of Maryland, 1994; Ph.D., Stanford University, 2000. Assistant Professor, Caltech, 2005-11; Professor, 2011-; Executive Officer, 2015-.

Mikhail Shapiro, Ph.D.
Professor of Chemical Engineering; Investigator, Heritage Medical Research Institute
B.S., Brown University, 2004; Ph.D., Massachusetts Institute of Technology, 2008. Visiting Associate, Caltech, 2013; Assistant Professor, 2014-18; HMRI Investigator, 2015-; Schlinger Scholar, 2017-18; Professor, 2019-.

Mohammad H Shehata
Visiting Associate in Biology and Biological Engineering
B.S., Cairo University, Egypt, 2001; Ph.D., University of Toyama, Japan, 2011. Caltech, 2016-20.
Joseph E Shepherd, Ph.D.
C. L. Kelly Johnson Professor of Aeronautics and Mechanical Engineering; Allen V. C. Davis and Lenabelle Davis Leadership Chair, Student Affairs; Vice President for Student Affairs
B.S., University of South Florida, 1976; Ph.D., Caltech, 1981. Associate Professor, 1993-99; Professor of Aeronautics and Mechanical Engineering, 1999-2005; Professor of Aeronautics and Mechanical Engineering, 2006-08; Johnson Professor, 2008-; Davis Leadership Chair, 2018-; Dean of Graduate Studies, 2009-15; Vice President for Student Affairs, 2015-.

Melanie M Sherazi
Howard E. and Susanne C. Jessen Postdoctoral Instructor in the Humanities

Robert P (Bob) Sherman, Ph.D.
Professor of Economics and Statistics; Executive Officer of the Social Sciences
B.A., Marquette University, 1978; M.A., University of Louisville, 1985; M.Phil., Yale University, 1987; Ph.D., 1991. Assistant Professor, Caltech, 1996-99; Associate Professor, 1999-2005; Professor, 2005-; Executive Officer, 2019-.

Shinsuke (Shin) Shimojo, Ph.D.
Gertrude Baltimore Professor of Experimental Psychology
B.A., University of Tokyo, 1978; M.A., 1980; Ph.D., Massachusetts Institute of Technology, 1985. Associate Professor, Caltech, 1997-98; Professor, 1999-2010; Baltimore Professor, 2010-.

Matthew S (Matt) Shum, Ph.D.
J. Stanley Johnson Professor of Economics
B.A., Columbia University, 1992; Ph.D., Stanford University, 1998. Professor, Caltech, 2008-16; J. Stanley Johnson Professor, 2016-.

Athanassios G (Thanos) Siapas, Ph.D.
Professor of Computation and Neural Systems; Executive Officer for Computation and Neural Systems
B.S., Massachusetts Institute of Technology, 1990; M.S., 1992; Ph.D., 1996. Assistant Professor, Caltech, 2002-08; Bren Scholar 2003-08; Associate Professor, 2008-10; Professor, 2010-; Executive Officer, 2017-.

Constantine (Costis) Sideris
Visiting Associate in Computing and Mathematical Sciences
B.S., California Institute of Technology, 2010; M.S., 2011; Ph.D., 2016. Lecturer, Caltech, 2017; Visiting Associate, 2018-20.

Daniel M Silvetch
Research Professor of Physics
B.S., Massachusetts Institute of Technology, 1996; Ph.D., John Hopkins University, 2003. Caltech, 2015-.

Linda A Silveria
Visiting Associate in Biology and Biological Engineering

Leon T Silver, Ph.D.
W. M. Keck Foundation Professor for Resource Geology, Emeritus
B.S., University of Colorado, 1945; M.S., University of New Mexico, 1948; Ph.D., Caltech, 1955. Assistant Professor of Geology, 1955-62; Associate Professor, 1962-65; Professor, 1965-83; Keck Professor, 1983-96; Keck Professor Emeritus, 1996-.

David W Simmons-Duffin, Ph.D.
Assistant Professor of Theoretical Physics
A.B., Harvard University, 2006; A.M., 2006; CASM., University of Cambridge, 2007; Ph.D., Harvard University, 2012. Visiting Associate, Caltech, 2016-17; Assistant Professor, 2017-.

Barry M Simon, Ph.D.; D.Sc.h.c.
International Business Machines Professor of Mathematics and Theoretical Physics, Emeritus

Melvin I (Mel) Simon, Ph.D.
Anne P. and Benjamin F. Biaggini Professor of Biological Sciences, Emeritus
B.S., City College of New York, 1959; Ph.D., Brandeis University, 1963. Professor, Caltech, 1982-86; Biaggini
Officer and Faculty

Mark Simons, Ph.D.
John W. and Herberta M. Miles Professor of Geophysics; Jet Propulsion Laboratory Chief Scientist
B.S., University of California (Los Angeles), 1989; Ph.D., Massachusetts Institute of Technology, 1995. Assistant Professor, Caltech, 1997-2003; Associate Professor, 2003-2007; Professor, 2007-17; Miles Professor, 2017-; Jet Propulsion Laboratory Chief Scientist, 2017-.

Peter Smillie
Harry Bateman Instructor in Mathematics

Annette J Smith, Ph.D.
Professor of Literature, Emeritus
B.A., University of Paris (Sorbonne), 1947; M.A., 1950; Ph.D., 1970. Visiting Assistant Professor of French, Caltech, 1970-71; Lecturer, 1971-81; Associate Professor, 1982-85; Professor, 1986-92; Professor of Literature Emeritus, 1993-.

Douglas L Smith
Lecturer in Engineering

Erik Snowberg
Visiting Associate in Economics and Political Science
S.B., Massachusetts Institute of Technology, 1999; Ph.D., Stanford University, 2008. Assistant Professor, Caltech, 2008-11; Associate Professor, 2011-12; Professor, 2012-18; Master of Student Houses, 2014-2016. Caltech, 2018-19.

Stefanie E Sobelle
Visiting Associate Professor of English

B T Soifer, Ph.D.
Harold Brown Professor of Physics, Emeritus; Director, Spitzer Science Center
B.S., Caltech, 1968; Ph.D., Cornell University, 1972. Senior Research Fellow, Caltech, 1978-81; Senior Research Associate, 1981-89; Professor, 1989-15; Harold Brown Professor, 2015-17; Harold Brown Professor, Emeritus, 2017-; Director, Space Infrared Telescope Facility (SIRTF) Science Center, 1997-2004. Director, Spitzer Science Center, 2004-; Deputy Chair, 2008-10; Acting Chair, 2010; Division Chair, 2010-14; Kresa Leadership Chair, 2014-15.

Maria Spiropulu, Ph.D.
Shang-Yi Ch’en Professor of Physics
B.Sc., Aristotle University of Thessaloniki, 1993; M.A., Harvard University, 1995; Ph.D., 2000. Associate Professor, Caltech, 2008-11; Professor, 2011-17; Ch’en Professor, 2017-.

Beth Stadtmueller
Visiting Associate in Biology and Biological Engineering

Laurent F Stainier
Clark B. Millikan Visiting Professor of Aerospace

Mark Stalzer
Visiting Associate in Computing and Mathematical Sciences

Philip Stamp
Visiting Associate in Physics

Damian A Stanley
Visiting Associate in Psychology

Angelike Stathopoulos, Ph.D.
Professor of Biology
B.A., University of California, 1992; Ph.D., Stanford University, 1998. Assistant Professor, Caltech, 2005-11; Professor, 2011-.

Charles (Chuck) Steidel, Ph.D.
Lee A. DuBridge Professor of Astronomy
A.B., Princeton University, 1984; Ph.D., Caltech, 1990. Assistant Professor, 1995-97; Associate Professor, 1997-

Paul W. Sternberg, Ph.D.
Bren Professor of Biology

David J (Dave) Stevenson, Ph.D., D.Sc.
Marvin L. Goldberger Professor of Planetary Science
B.S., Victoria University (New Zealand), 1971; M.S., 1972; Ph.D., Cornell University, 1976; D.Sc., Victoria University. Associate Professor, Caltech, 1980-84; Professor, 1984-95; Van Osdom Professor, 1995-2011; Goldberger Professor, 2011-. Chair, Division of Geological and Planetary Sciences, 1989-94.

Joann M Stock, Ph.D.
Professor of Geology and Geophysics
B.S., Massachusetts Institute of Technology, 1981; M.S., 1981; Ph.D., 1988. Visiting Assistant Professor, Caltech, 1990; Associate Professor, 1992-98; Professor, 1998-.

Edward M Stolper, Ph.D., D.Sc.h.c., D.Phil.h.c.
William E. Leonhard Professor of Geology
A.B., Harvard College, 1974; M.Phil., University of Edinburgh, 1976; Ph.D., Harvard University, 1979; D.Sc.h.c., University of Bristol; University of Edinburgh; D.Phil.h.c., Hebrew University. Assistant Professor, Caltech, 1979-82; Associate Professor, 1982-83; Professor, 1983-90; Leonhard Professor, 1990-92. Acting Executive Officer for Geochemistry, 1989; Executive Officer, 1989-94; Chair, Division of Geological and Planetary Sciences, 1994-2004; Acting Provost, 2004; Provost, 2007-17; Larson Provostial Chair, 2013-17; Interim President, 2013-2014; Senior Advisor, 2017-19.

Brian M Stoltz, Ph.D.
Professor of Chemistry
B.A., B.S., Indiana University of Pennsylvania, 1993; M.A., Yale University, 1996; Ph.D., 1997. Assistant Professor, Caltech, 2000-06; Associate Professor, 2006-07; Professor, 2007-12. Executive Officer, 2010-12.

Edward C Stone, Ph.D., D.Sc.h.c.
David Morrisroe Professor of Physics; Vice Provost for Special Projects
S.M., University of Chicago, 1959; Ph.D., 1964; D.Sc.h.c., Harvard University; Washington University; University of Chicago; University of Southern California. Research Fellow, Caltech, 1964-66; Senior Research Fellow, 1967; Assistant Professor, 1967-71; Associate Professor, 1971-76; Professor, 1976-94; Morrisroe Professor, 1994-. Chairman, Division of Physics, Mathematics and Astronomy, 1983-88; Vice President for Astronomical Facilities, 1988-90; Vice President and Director of the Jet Propulsion Laboratory, 1991-2001; Vice Provost for Special Projects, 2004-.

Ellen G. Strauss
Senior Research Associate in Biology, Emeritus
B.A., Swarthmore College, 1960; Ph.D., Caltech, 1966. Research Fellow, 1969-73; Senior Research Fellow, 1973-84; Senior Research Associate, 1984-2007; Senior Research Associate Emeritus, 2007-.

James H. Strauss, Ph.D.
Ethel Wilson Bowles and Robert Bowles Professor of Biology, Emeritus
B.S., Saint Mary’s University, 1960; Ph.D., Caltech, 1967. Assistant Professor, 1969-75; Associate Professor, 1975-83; Professor, 1983-93; Bowles Professor, 1993-2007; Bowles Professor Emeritus, 2007-. Executive Officer for Molecular and Cellular Biology, 1980-89.

Andrew M. Stuart, Ph.D.
Bren Professor of Computing and Mathematical Sciences
B.S., University of Bristol, 1983; Ph.D., University of Oxford, 1986. Bren Professor, Caltech, 2016-.

Tsu-Te J (Judith) Su
Visiting Associate in Biology and Biological Engineering

Piotr Sulkowski
Visiting Associate in Theoretical Physics
Mark R Swain
Visiting Associate in Planetary Science

Noel M Swerdlow
Visiting Associate in History

Reza Tadayon Nejad
Visiting Associate in Neuroscience

Shervin Taghavi Larigani
Visiting Associate in Mechanical and Civil Engineering

Yu-Chong Tai, Ph.D.
Anna L. Rosen Professor of Electrical Engineering and Mechanical Engineering; Andrew and Peggy Chern Medical Engineering Leadership Chair; Executive Officer for Medical Engineering
B.S., National Taiwan University, 1981; M.S., University of California, 1986; Ph.D., 1989. Assistant Professor of Electrical Engineering, Caltech, 1989-95; Associate Professor, 1995-2000; Professor, 2000-05; Professor of Electrical Engineering and Mechanical Engineering, 2005-13; Rosen Professor, 2013--; Chern Medical Engineering Leadership Chair, 2017--; Executive Officer for Electrical Engineering, 2005-2008; Executive Officer for Medical Engineering, 2013-.

Loredana Tammaro
Visiting Associate in Chemical Engineering

Omer Tamuz, Ph.D.
Assistant Professor of Economics and Mathematics
B.Sc., Tel Aviv University, 2006; M.Sc., Weizman Institute of Science, 2010; Ph.D., 2013. Assistant Professor, Caltech, 2015-.

Feifei Tan
Visiting Associate in Medical Engineering

Armand R Tanguay
Visiting Associate in Biology and Biological Engineering

Ann Katarina Tank
Visiting Associate in Neuroeconomics

Robert D Tanner
Visiting Associate in Chemical Engineering

Hugh P Taylor, Ph.D.
Robert P. Sharp Professor of Geology, Emeritus
B.S., Caltech, 1954; A.M., Harvard University, 1955; Ph.D., Caltech, 1959. Assistant Professor, 1959-61; Research Fellow, 1961; Assistant Professor, 1962-64; Associate Professor, 1964-69; Professor, 1969-81; Sharp Professor, 1981-2002; Sharp Professor Emeritus, 2002-; Executive Officer for Geology, 1987-94.

Alexandra H Techet
Visiting Associate in Aerospace

Joao Teixeira
Visiting Associate in Environmental Science and Engineering

Saul A Teukolsky, Ph.D.
Robertson Professor of Theoretical Astrophysics
B.Sc., University of the Witwatersrand, 1970; Ph.D., California Institute of Technology, 1973. Visiting Associate, Caltech, 2015-16; Robinson Professor, 2017-.

Andrew F Thompson, Ph.D.
Professor of Environmental Science and Engineering; Divisional Academic Officer for Geological and Planetary Sciences
Matthew W Thomson, Ph.D.
Assistant Professor of Computational Biology; Investigator, Heritage Medical Research Institute
B.A., Harvard University, 2001; Ph.D., 2011. Visiting Associate, Caltech, 2016; Assistant Professor, 2017--; HMRI Investigator, 2018--.

Kip S Thorne, Ph.D, D.Sc.h.c., D.h.c., L.H.D.h.c.
Richard P. Feynman Professor of Theoretical Physics, Emeritus
B.S., Caltech, 1962; Ph.D., Princeton University, 1965; D.Sc.h.c., Illinois College; Utah State University; University of Chicago; D.h.c., Moscow University; University of Glasgow; L.H.D.h.c., The Claremont Graduate University. Research Fellow in Physics, Caltech, 1966-67; Associate Professor of Theoretical Physics, 1967-70; Professor, 1970-91; William R. Kenan Professor, 1981-91; Feynman Professor, 1991-2009; Feynman Professor Emeritus, 2009--.

Leslie Thornton
Lecturer in Visual Culture

David A Tirrell, Ph.D., D.h.c.
Provost; Ross McCollum-William H. Corcoran Professor of Chemistry and Chemical Engineering; Carl and Shirley Larson Provostial Chair
B.S., Massachusetts Institute of Technology, 1974; M.S., University of Massachusetts, 1976; Ph.D., 1978; D.h.c., Eindhoven Technical University. McCollum-Corcoran Professor and Professor, Caltech, 1998--. Chair, Division of Chemistry and Chemical Engineering, 1999-2009; Directo Beckman Institute, 2011-17, Provost, 2017--; Larson Provostial Chair, 2017--.

Francois Tissot, Ph.D.
Assistant Professor of Geochemistry
Diplôme d’Ingenieur, École National Supérieure de Géologie, 2009; M.Sc., Lulea University of Technology, 2009; Ph.D., University of Chicago, 2015. Visiting Associate, Caltech, 2017-18; Assistant Professor, 2018--.

Sheila Tobing
Visiting Associate in Biology and Biological Engineering, Fulbright Visiting Scholar

Ritsuko H (Hirai-Toner) Toner
Lecturer in Japanese
B.A., Kyoto University of Foreign Studies (Japan), 1974; M.A., University of Southern California, 1979; Ph.D., 1987. Caltech, 1992--.

Geoffrey C Toon
Visiting Associate in Planetary Science

Sandra Troian, Ph.D.
Professor of Applied Physics, Aeronautics, and Mechanical Engineering
B.A., Harvard University, 1980; M.S., Cornell University, 1984; Ph.D., 1987. Moore Distinguished Scholar, Caltech, 2004-06; Professor, 2006--.

Joel A Tropp, Ph.D.
Steele Family Professor of Applied and Computational Mathematics
B.A., B.S., University of Texas (Austin), 1999; M.S., 2001; Ph.D., 2004. Assistant Professor, Caltech, 2007-12; Professor, 2012-17; Steele Family Professor, 2017--.

Victor Tsai
Visiting Associate in Geophysics
B.S., California Institute of Technology, 2004; A.M., Harvard University, 2006; Ph.D., 2009. Assistant Professor, Caltech, 2011-17; Professor, 2017-19; Visiting Associate, 2019-20.

Doris Y Tsao, Ph.D.
Professor of Biology; T&C Chen Center for Systems Neuroscience Leadership Chair; Investigator, Howard Hughes Medical Institute; Director, T&C Chen Center for Systems Neuroscience
B.S., Caltech, 1996; Ph.D., Harvard University, 2002. Assistant Professor, Caltech, 2008-2014; Professor, 2014--; T&C Chen Center for Systems Neuroscience Leadership Chair, 2017--; HHMI Investigator, 2015--; Director, 2017--.

Kohji Tsumura
Visiting Associate in Physics
B.S., Tohoku University, 2005; M.S., University of Tokyo, 2007; Ph.D., University of Tokyo, 2010. Caltech, 2018-21.
Anita Tusche  
*Visiting Associate in Neuroeconomics*  

Carol C (Chace) Tydell  
*Lecturer in Biology*  

Christopher M (Chris) Umans, Ph.D.  
*Professor of Computer Science; EAS Division Deputy Chair*  
B.A., Williams College, 1996; Ph.D., University of California, Berkeley, 2000. Assistant Professor, Caltech, 2002-08; Associate Professor, 2008-10; Professor, 2010-; EAS Division Deputy Chair, 2018-.

Carlo R (Carl) Urbinati  
*Visiting Associate in Biology and Biological Engineering*  

Kerry J Vahala, Ph.D.  
*Ted and Ginger Jenkins Professor of Information Science and Technology and Applied Physics*  

Palghat P Vaidyanathan  
*Kiyo and Eiko Tomiyasu Professor of Electrical Engineering*  
B.Sc., University of Calcutta, 1974; B.Tech., 1977; M.Tech., 1979; Ph.D., University of California (Santa Barbara), 1982. Assistant Professor, Caltech, 1983-88; Associate Professor, 1988-93; Professor, 1993-2018; Tomiyasu Professor, 2018-; Executive Officer for Electrical Engineering, 2002-05.

Joan S Valentine  
*Visiting Associate in Geobiology*  

Michele Vallisneri  
*Visiting Associate in Physics*  

John P Van Deusen  
*Lecturer in Mechanical and Civil Engineering*  

David A Van Valen, Ph.D.  
*Assistant Professor of Biology and Biological Engineering*  
B.S., Massachusetts Institute of Technology, 2003; Ph.D., Caltech, 2011; M.D., University of California Los Angeles, 2013; Visiting Associate, Caltech, 2017-18; Research Assistant Professor, 2018; Assistant Professor, 2018-.

Jakob J van Zyl  
*Senior Faculty Associate in Electrical Engineering and Aerospace*  

Michael C Vanier  
*Lecturer in Computing and Mathematical Sciences*  
B.S., McGill University, 1986; M.S., 1993; Ph.D., Caltech, 2001. Lecturer, 2004-.

Alexander J Varshavsky, Ph.D.  
*Thomas Hunt Morgan Professor of Biology*  
B.S., Moscow State University, 1970; Ph.D., Institute of Molecular Biology, 1973. Smits Professor, Caltech, 1992-17; Morgan Professor, 2017-.

Tarciso A Velho  
*Visiting Associate in Biology and Biological Engineering*  

Benjamin T Vest  
*Visiting Associate in Applied Physics and Materials Science*  
Michael A (Mike) Vicic  
Lecturer in Chemical Engineering  

Thomas G Vidick, Ph.D.  
Professor of Computing and Mathematical Sciences  
B.S., Ecole Normale Superieure, Paris, 2007; M.S., 2007; Ph.D., University of California, Berkeley, 2011. Assistant Professor, Caltech, 2014-17; Associate Professor, 2017-18; Professor, 2018-.

Petr Vogel  
Senior Research Associate in Physics, Emeritus  

Rochus E (Robbie) Vogt, Ph.D.  
R. Stanton Avery Distinguished Service Professor and Professor of Physics, Emeritus  
S.M., University of Chicago, 1957; Ph.D., 1961. Assistant Professor, Caltech, 1962-65; Associate Professor, 1965-70; Professor, 1970-82; R. Stanton Avery Distinguished Service Professor, 1982-2002; R. Stanton Avery Distinguished Service Professor Emeritus, 2002-. Chief Scientist, Jet Propulsion Laboratory, 1977-78; Chairman, Division of Physics, Mathematics and Astronomy, 1978-83; Acting Director, Owens Valley Radio Observatory, 1980-81; Vice President and Provost, 1983-87; Director, Laser Interferometer Gravitational-wave Observatory Project, 1987-94.

Felix von Oppen  
Visiting Associate in Theoretical Physics  

Lilien N Voong  
Lecturer in Engineering  

Peter W Voorhees, Ph.D.  
Moore Distinguished Scholar  
B.S., Rensselaer Polytechnic Institute, 1977; Ph.D., 1982; Caltech, 2019.

Rebecca M Voorhees, Ph.D.  
Assistant Professor of Biology and Biological Engineering; Investigator, Heritage Medical Research Institute  
B.S., Yale University, 2007; M.Sc., 2007; Ph.D., MRC Laboratory of Molecular Biology, 2011. Visiting Associate, Caltech, 2016-17; Assistant Professor, 2017-; HMRI Investigator, 2017-.

Daniel A Wagenaar  
Research Professor of Biology and Biological Engineering  
M.S., University of Amsterdam, 1997; M.S., King’s College - London, 1998; Ph.D., Caltech, 2006; 2016-.

David B Wales, Ph.D.  
Professor of Mathematics, Emeritus  
B.S., University of British Columbia, 1961; M.A., 1962; Ph.D., Harvard University, 1967. Bateman Research Fellow, Caltech, 1967-68; Assistant Professor, 1968-71; Associate Professor, 1971-77; Professor, 1977-2008; Professor Emeritus, 2008-. Associate Dean of Students, 1976-80; Dean of Students, 1980-84; Executive Officer for Mathematics, 1985-91; Master of Student Houses, 1991-97.

Duane E Waliser  
Visiting Associate in Planetary Science  

Stephen Wallace  
Visiting Associate in Chemical Engineering  

Lincoln A Wallen  
Visiting Associate in Computing and Mathematical Sciences  

Kaihang Wang, Ph.D.  
Assistant Professor of Biology and Biological Engineering  
B.S., University College, London, 2004; Ph.D., University of Cambridge, 2008. Visiting Associate, Caltech, 2017-18; Assistant Professor, 2018-.

Kon-Well Wang  
Visiting Associate in Aerospace  
Lihong Wang, Ph.D.
_Bren Professor of Medical Engineering and Electrical Engineering_
B.S., Huazhong University of Science and Technology, 1984; M.S., 1987; Ph.D., Rice University, 1992. Visiting Associate, Caltech, 2016; Bren Professor, 2017-.

Lu Wang, Ph.D.
_Professor of Mathematics_
B.S., Peking University, 2006; Ph.D., Massachusetts Institute of Technology, 2011. Caltech, 2019-.

Xiangyun Wang
_Lecturer in Chinese_

Xiluan Wang
_Visiting Associate in Medical Engineering_
B.S., Beijing Chemical and Engineering University, 2010; Ph.D., Tsinghua University, 2015. Caltech, 2018-19.

Yuji Wang
_Visiting Associate in Biology and Biological Engineering_

Zhen-Gang Wang, Ph.D.
_Dick and Barbara Dickinson Professor of Chemical Engineering_
B.Sc., Beijing University, 1982; Ph.D., University of Chicago, 1987. Assistant Professor, Caltech, 1991-97; Associate Professor, 1997-2002; Professor, 2002-15; Hanson Professor, 2015-17; Dickinson Professor, 2017-.

Michael S Waterman
_Visiting Associate in Biology and Biological Engineering_

Michael M Watkins, Ph.D.
_Vice President and Director of the Jet Propulsion Laboratory; Professor of Aerospace and Geophysics_
B.S., University of Texas, Austin, 1983; M.S., 1985; Ph.D., 1989. Professor, 2016-; Vice President and Director, 2016-. Caltech.

Jennifer (Jenn) Weaver
_Lecturer in Engineering_

Lu Wei, Ph.D.
_Assistant Professor of Chemistry_
B.S., Nanjing University, 2010; Ph.D., Columbia University, 2015. Visiting Associate, Caltech, 2017-18; Assistant Professor, 2018-.

Sander Weinreb
_Visiting Associate in Astronomy_

Alan J Weinstein, Ph.D.
_Professor of Physics_
A.B., Harvard University, 1978; Ph.D., 1983. Assistant Professor, Caltech, 1988-95; Associate Professor, 1995-99; Professor, 2000-.

Cindy A Weinstein, Ph.D.
_Eli and Edythe Broad Professor of English; Vice Provost; Chief Diversity Officer_
B.A., Brandeis University, 1982; Ph.D., University of California, 1989. Assistant Professor of Literature, Caltech, 1989-95; Associate Professor, 1995-2004; Associate Professor of English, 2004-05; Professor, 2005-16; Broad Professor, 2016-; Executive Officer, 2008-14; Vice Provost, 2014-18, 2019-; Chief Diversity Officer, 2015-18, 2019-.

Daniel P (Dan) Weitekamp, Ph.D.
_Professor of Chemical Physics_
B.A., Harvard College, 1974; Ph.D., University of California, 1982. Assistant Professor of Chemistry, Caltech, 1985-91; Associate Professor of Chemical Physics, 1991-2006; Professor, 2006-.

Xin Wen
_Visiting Associate in Chemistry_

Paul O Wennberg, Ph.D.
_R. Stanton Avery Professor of Atmospheric Chemistry and Environmental Science and Engineering; Executive Officer for Environmental Science and Engineering; Director, Ronald and Maxine Linde Center for Global Environmental Science_
B.A., Oberlin College, 1985; Ph.D., Harvard University, 1994. Associate Professor of Atmospheric Chemistry and Environmental Engineering Science, Caltech, 1998-2001; Professor, 2001-03; Professor of Atmospheric Chemistry and Environmental Science and Engineering, 2003-04; Avery Professor, 2004-; Director, Linde Center,
Michael W Werner
Visiting Associate in Astrophysics

Nathan M Wilson
Lecturer in Engineering

Michael W Werner
Visiting Associate in Astrophysics

Brian P Wernicke, Ph.D.
Chandler Family Professor of Geology
B.S., University of Southern California, 1978; Ph.D., Massachusetts Institute of Technology, 1982. Visiting Professor, Caltech, 1990; Professor of Geology, 1992-2001; Chandler Professor, 2001-.

Richard M Wilson, Ph.D.
Professor of Mathematics, Emeritus
B.S., Indiana University, 1966; M.S., Ohio State University, 1968; Ph.D., 1969. Sherman Fairchild Distinguished Scholar, Caltech, 1976; Professor, 1980-2014; Professor Emeritus, 2014-.

Brian P Wernicke, Ph.D.
Chandler Family Professor of Geology
B.S., University of Southern California, 1978; Ph.D., Massachusetts Institute of Technology, 1982. Visiting Professor, Caltech, 1990; Professor of Geology, 1992-2001; Chandler Professor, 2001-.

Wendy Wey-Gomez, Ph.D.
Professor of History
B.A., Brandeis University, 1986; M.A., Johns Hopkins University, 1987; M.A., 1991; PhD, 1996. Associate Professor, Caltech, 2010; Professor, 2010-.

Ward Whaling, Ph.D.
Professor of Physics, Emeritus
B.S., Rice University, 1944; M.A., 1947; Ph.D., 1949. Research Fellow, Caltech, 1949-52; Assistant Professor, 1952-58; Associate Professor, 1958-62; Professor, 1962-93; Professor Emeritus, 1993-.

Mark E Wiedenbeck
Visiting Associate in Physics
B.S., University of Michigan, 1971; Ph.D., 1978. Principal Research Scientist, Jet Propulsion Laboratory, 1992-.

Mark B Wise, Ph.D.
John A. McCone Professor of High Energy Physics
B.Sc., University of Toronto, 1976; M.Sc., 1977; Ph.D., Stanford University, 1980. Assistant Professor of Theoretical Physics, Caltech, 1982-84; Associate Professor, 1984-85; Professor, 1985-92; McCone Professor, 1992-.

Erik Winfree, Ph.D.
Professor of Computer Science, Computation and Neural Systems, and Bioengineering
B.S., University of Chicago, 1991; Ph.D., Caltech, 1998. Assistant Professor, 1999-2006; Associate Professor of Computer Science and Computation and Neural Systems, 2006-07; Associate Professor, 2007-10; Professor, 2010-.

Adam C Wierman, Ph.D.
Professor of Computing and Mathematical Sciences; Executive Officer for Computing and Mathematical Sciences; Director, Information Science and Technology
B.S., Carnegie Mellon University, 2001; M.S., 2004; Ph.D., 2007. Assistant Professor, Caltech, 2007-12; Professor, 2012-; Executive Officer, 2015-; Associate Director, 2015-16; Director, 2016-.

Jay R Winkler
Faculty Associate in Chemistry; Lecturer in Chemistry

Mark B Wise, Ph.D.
John A. McCone Professor of High Energy Physics
B.Sc., University of Toronto, 1976; M.Sc., 1977; Ph.D., Stanford University, 1980. Assistant Professor of Theoretical Physics, Caltech, 1982-84; Associate Professor, 1984-85; Professor, 1985-92; McCone Professor, 1992-.

Danielle Wiggins, Ph.D.
Assistant Professor of History
B.A., Yale University, 2012; Ph.D., Emory University, 2018. Caltech, 2019-.

Kenneth (Ken) Williford
Visiting Associate in Geobiology

Barbara J Wold, Ph.D.
Bren Professor of Molecular Biology
B.S., Arizona State University (Tempe), 1973; Ph.D., Caltech, 1978. Research Fellow, 1978; Assistant Professor, 1981-88; Associate Professor, 1988-96; Professor, 1996-2002; Bren Professor, 2003-. Director, 2001-2011.

Juliann K (Juli) Wolfgram
Lecturer in Art History
James F Woodward, Ph.D.
J. O. and Juliette Koepfli Professor of the Humanities, Emeritus

Pin Chieh Wu
Visiting Associate in Applied Physics and Materials Science

Theodore Y Wu, Ph.D.
Professor of Engineering Science, Emeritus
B. Sc., Chiao-Tung University (China), 1946; M.S., Iowa State University, 1948; Ph.D., Caltech, 1952. Research Fellow in Hydrodynamics, 1952-55; Assistant Professor of Applied Mechanics, 1955-57; Associate Professor, 1957-61; Professor, 1961-66; Professor of Engineering Science, 1966-96; Professor Emeritus, 1996-.

Tong Wu
Visiting Associate in Medical Engineering
B.S., Tianjin University, 2006; Ph.D., Zhejiang University, 2011. Caltech, 2018-19.

Wei-Li Wu
Visiting Associate in Biology and Biological Engineering

Peter J Wyllie, Ph.D., D.Sc.h.c.
Professor of Geology, Emeritus
B.Sc. (Geology and Physics), Saint Andrews University (Scotland), 1952; B.Sc. (Geology), 1955; Ph.D., 1958; D.Sc.h.c., Saint Andrews University, Professor, Caltech, 1983-99; Professor Emeritus, 1999-. Chairman, Division of Geological and Planetary Sciences, 1983-87; Divisional Academic Officer, 1994-99.

Yufei Xi
Visiting Associate in Geophysics

Si Xie
Research Assistant Professor of Physics

Yi Xin, Ph.D.
Assistant Professor of Economics
B.A., B.S., Peking University, 2012; M.A., Johns Hopkins University, 2016; Ph.D., 2018; Caltech, 2018-.

Daxin Xu
Harry Bateman Instructor Mathematics

Shun-ichi Yamashita
Visiting Associate in Biology and Biological Engineering

Changhuei Yang, Ph.D.
Thomas G. Myers Professor of Electrical Engineering, Bioengineering, and Medical Engineering
B.S. (Electrical Engineering); B.S. (Physics), Massachusetts Institute of Technology, 1997; M.S.(Engineering), 1997; B.S. (Mathematics), 2002; Ph.D., 2001. Assistant Professor of Electrical Engineering, Caltech, 2003-04; Assistant Professor of Electrical Engineering and Bioengineering, 2004-09; Associate Professor, 2009-10; Professor, 2010-16; Myers Professor, 2016-.

Lei Yang
Visiting Associate in Medical Engineering

Amnon Yariv, Ph.D.
Martin and Eileen Summerfield Professor of Applied Physics and Electrical Engineering
B.S., University of California, Berkeley, 1954; M.S., 1956; Ph.D., 1958. Associate Professor, Caltech, 1964-66; Professor, 1966-74; Professor of Electrical Engineering and Applied Physics, 1974-79; Myers Professor, 1979-96; Summerfield Professor, 1996-.

Nai-Chang Yeh, Ph.D.
Professor of Physics; Fletcher Jones Foundation Co-Director of the Kavli Nanoscience Institute
B.S., National Taiwan University, 1983; Ph.D., Massachusetts Institute of Technology, 1988. Assistant Professor, Caltech, 1989-95; Associate Professor, 1995-97; Professor, 1997-; Fletcher Jones Foundation Co-Director of the Kavli Nanoscience Institute, 2013-.
Lifeng Yin  
*Visiting Associate in Environmental Science and Engineering*  

Alexander (Sasha) Yom Din  
*Olga Taussky and John Todd Instructor in Mathematics*  
B.Sc., Haifa University, 2006; M.Sc., Tel Aviv University, 2010; Ph.D., 2016. Caltech 2016-19.

Tai Hyun Yoon  
*Visiting Associate in Physics*  
B.S., Korea University, 1985; M.S., Korea University, 1987; Ph.D., Korea Advanced Institute of Science and Technology, 1999. Caltech, 2019.

Shaocai Yu  
*Visiting Associate in Chemical Engineering*  

Yisong Yue, Ph.D.  
*Assistant Professor of Computing and Mathematical Sciences*  
B.S., University of Illinois, 2005; Ph.D., Cornell University, 2010. Caltech, 2014-.

Mary A Yui  
*Research Professor of Biology and Biological Engineering*  
B.A., University of California (Santa Barbara), 1977; M.S., Oregon State University, 1982; Ph.D., University of Florida, 1995. Lecturer, Caltech, 2005; Research Professor, 2005-.

Yuk L Yung, Ph.D.  
*Professor of Planetary Science; Jet Propulsion Laboratory Senior Research Scientist*  
B.S., University of California, 1969; Ph.D., Harvard University, 1974; Visiting Associate, Caltech, 1976; Assistant Professor, 1977-82; Associate Professor, 1982-86; Professor, 1986-2011, 2017-; Smits Family Professor, 2012-16; Jet Propulsion Laboratory Research Scientist, 2014-15; Jet Propulsion Laboratory Senior Research Scientist, 2015-.

Shekufeh Zareian  
*Visiting Associate in Biology and Biological Engineering*  

Magdalena Zernicka-Goetz, Ph.D.  
*Bren Professor of Biology and Biological Engineering*  
M.Sc., University of Warsaw, 1988; Ph.D., 1993; Visiting Associate, Caltech, 2018-19; Bren Professor, 2019-.

Zhongwen Zhan, Ph.D.  
*Assistant Professor of Geophysics*  
B.S., University of Science and Technology of China, 2006; M.S., 2008; Ph.D., California Institute of Technology, 2013. Caltech, 2015-.

Xinwen Zhu, Ph.D.  
*Professor of Mathematics*  
A.B., Peking University, 2004; Ph.D., University of California, Berkeley, 2009. Associate Professor, Caltech, 2014-16; Professor, 2016-.

Kai G Zinn, Ph.D.  
*Howard and Gwen Laurie Smits Professor of Biology*  
B.A., University of California (San Diego), 1977; Ph.D., Harvard University, 1983. Assistant Professor, Caltech, 1989-95; Associate Professor, 1995-1999. Professor, 1999-2017; Smits Professor, 2017-.

Jonas Zmuidzinas, Ph.D.  
*Merle Kingsley Professor of Physics; Director, Caltech Optical Observatories*  
B.S., Caltech, 1981; Ph.D., University of California, 1987. Assistant Professor, Caltech, 1989-95; Associate Professor, 1995-2000; Professor 2000-10; Kingsley Professor, 2010-; Jet Propulsion Laboratory Senior Research Scientist, 2005-11; Jet Propulsion Laboratory Chief Technologist, 2011-16; Director, Micro-Devices Laboratory, Jet Propulsion Laboratory, 2007-11; Director, 2018-.

Konstantin M Zuev  
*Lecturer in Computing and Mathematical Sciences*  
B.S., Lomonosov Moscow State University, Russia, 2003; M.S., 2008; Ph.D., Hong Kong University of Science and Technology, 2009. Caltech 2011-13, 2015-.

Kathryn M Zurek, Ph.D.  
*Professor of Theoretical Physics*  
B.S., Bethel University, 2001; Ph.D., University of Washington, 2006; Professor, Caltech, 2019-.