

# Trustees, Administration, Faculty



## OFFICERS

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**Barbara M. Barrett**  
*Vice Chair*

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Alumni Relations*

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*Controller*

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*Vice President for Student Affairs*

**Diana Jergovic**  
*Vice President, Strategy  
Implementation*

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*Vice President and Chief Operating  
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**Laurie Leshin**  
*Vice President and Director, Jet  
Propulsion Laboratory*

**Cathy A. Light**  
*Secretary, Board of Trustees*

**Jennifer T. Lum**  
*General Counsel*

**Sharon E. Patterson**  
*Chief Financial Officer and Treasurer*

**Scott H. Richland**  
*Chief Investment Officer*

**Lynn A. Booth (2011)**  
*The Otis Booth Foundation*

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

**Milton M. Chang (2005, 2015)**  
*Managing Director  
Incubic Venture Capital*

**Peggy T. Cherng (2012, 2019)**  
*Co-Chairman  
Panda Restaurant Group*

**France Córdova (2020)**  
*President, Science Philanthropy  
Alliance  
Former Director, National Science  
Foundation  
President Emerita, Purdue University*

**William H. Davidow (1996, 2007)**  
*Founding Partner  
Mohr Davidow Ventures*

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

**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*

**Frederick J. Hameetman (2006, 2012)**  
*Chairman  
Cal-American*

**David D. Ho (1997)**  
*Scientific Director  
Aaron Diamond AIDS Research Center  
Clyde and Helen Wu Professor of  
Medicine  
Columbia University Vagelos College  
of Physicians and Surgeons*

**Maria D. Hummer-Tuttle (2012, 2016)**  
*Chair Emerita  
J. Paul Getty Trust*

**Robert T. Jenkins (2005, 2015)**

**G. Bradford Jones (2014)**  
*Founding Partner  
Redpoint Ventures*

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

**Joseph E. Kiani (2021)**  
*Masimo Corporation*

**Louise Kirkbride (1995)**  
*Entrepreneur*

## BOARD OF TRUSTEES

### TRUSTEES

(Listed with date of first election)

**Sean Bailey (2015)**

**Barbara M. Barrett (2014)**  
*Ambassador*

**Rebecka Belldegrün (2016, 2022)**  
*President and Chief Executive Officer  
Bellco Capital, LLC*

**Robert C. Bonner (2008, 2014)**  
*Senior Partner  
Bonner ADR Services*

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

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

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

**Taylor W. Lawrence (2017)**

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

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

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

**Shirley M. Malcom (1999, 2018)**  
*Senior Advisor and Director of SEA Change*  
American Association for the  
Advancement of Science

**Fariborz Maseeh (2021)**  
*Founder*  
The Massiah Foundation

**Michelle J. Mathews-Spradlin (2016)**

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

**Richard N. Merkin (2007, 2018)**  
*Founder and Chief Executive Officer*  
Heritage Provider Network

**Kenneth G. Moore (2014)**  
*Chairman of the Board*  
Trustee  
Gordon and Betty Moore Foundation

**Prineha Narang (2023)**  
*Howard Reiss Chair*  
University of California, Los Angeles

**Peter Norton (2006, 2015)**

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

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

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

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

**Eduardo A. Repetto (2015)**  
*Chief Investment Officer*  
Avantis Investors

**Stewart A. Resnick (2005, 2008)**  
*Chairman and President*  
The Wonderful Company

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

**Richard H. Scheller (2014)**

**Amy Schulman (2023)**  
*Managing Partner,*  
Polaris Partners

**Timothy J. Sloan (2016)**  
*Senior Advisor and Partner*  
Fortress Investments, LLC

**Mason Smith (2021)**

**Subra Suresh (2024)**  
*Vannevar Bush Professor of  
Engineering Emeritus*  
Massachusetts Institute of Technology

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

**Charles R. Trimble (2002, 2013)**

**Richmond A. Wolf (2018)**  
*Partner*  
Capitol World Investors

**Kneeland Youngblood (2020)**  
*Founding Partner, Chairman and CEO*  
Pharos Capital Group, LLC

## 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

**Donald L. Bren (1983, 2004)**  
*Chairman of the Board*  
Irvine Company

**John E. Bryson (2005, 2017)**

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

**Thomas E. Everhart (1998, 2021)**  
*President Emeritus*

California Institute of Technology

**Arthur L. Goldstein (1995, 2012)**  
*Chairman and Chief Executive Officer  
(Retired)*  
*Ionics, Incorporated*

**B. Kipling Hagopian (2012, 2021)**

**Admiral Bobby R. Inman (1989, 2003)**  
*Emeritus Professor, Lyndon B.  
Johnson Centennial Chair in National  
Policy*  
*The University of Texas at Austin*

**York Liao (1997, 2018)**  
*Managing Director*  
*Winbridge Company Ltd.*

**Ronald K. Linde (1989, 2022)**  
*Vice Chair Emeritus*  
*Independent Investor*  
*Chair, The Ronald and Maxine Linde  
Foundation*  
*Founder/Former Chief Executive  
Officer*  
*Envirodyne Industries, Inc.*

**Patrick H. Nettles, Jr. (1998, 2021)**  
*Executive Chairman*  
*Ciena Corporation*

**Sidney R. Petersen (1980, 2007)**  
*Chairman and Chief Executive Officer  
(Retired)*  
*Getty Oil Company*

**Arthur Rock (1988, 1998)**  
*Principal*  
*Arthur Rock and Company*

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

**Robert J. Schultz (1991, 2002)**  
*Vice Chairman (Retired)*  
*General Motors Corporation*

**Dennis Stanfill (1976, 1999)**  
*Dennis Stanfill Company*

**Marc I. Stern (2004, 2017)**  
*Chairman*  
*The TCW Group, Inc.*

**Lewis W. van Amerongen (2004,  
2021)**

**Walter L. Weisman (1988, 2021)**  
*Past Chairman and Chief Executive  
Officer*  
*American Medical International, Inc.*

**Gayle E. Wilson (1995, 2020)**

## STANDING COMMITTEES

### Executive Committee

D. W. Thompson, *Chair*  
B. M. Barrett, *Vice Chair*  
R. Beldegrun  
F. Córdova  
W. T. Gross  
T. W. Lawrence  
P. J. Pizarro  
D. E. I. Pyott  
E. A. Repetto  
T. J. Sloan  
T. F. Rosenbaum\*

### Standing Attendees:

D. A. Bailey, Jr.  
K. M. Gilmartin  
D. Jergovic  
C. E. Lane  
L. A. Leshin  
C. A. Light  
J. T. Lum  
S. H. Richland  
D. K. Rodday  
D. A. Tirrell

### Advancement and Institute Relations Committee

E. A. Repetto, *Chair*  
M. J. Mathews-Spradlin, *Vice Chair -  
Institute Relations*  
L.A. Booth  
P. T. Cherng  
W. H. Davidow  
D. T. Dreier  
F. Hameetman  
P. D. Kaufman  
W. G. Kortschak  
P. Narang  
M. Smith  
D. W. Thompson\*  
T. F. Rosenbaum\*

### Standing Attendees:

D. A. Bailey, Jr.  
S. M. Chabner  
K. M. Gilmartin  
K. Hargreaves  
D. Jergovic  
C. E. Lane  
C. A. Light  
J. T. Lum  
S. H. Richland  
D. K. Rodday  
D. A. Tirrell

## **Audit, Compliance, and Risk**

### **Committee**

D. E. I. Pyott, *Chair*  
L. Kirkbride, *Vice Chair*  
R. C. Bonner  
A. M. Lipper  
D. McWhinney  
W. T. Gross\*  
D. W. Thompson\*

#### **Standing Attendees:**

S. Atlee  
D. A. Bailey, Jr.  
M. W. Brewer  
B. J. Corcoran  
D. Jergovic  
P. D. Koyzis  
C.E. Lane  
L. A. Leshin  
C. A. Light  
L. L. Livesay  
J. T. Lum  
S. E. Patterson  
S. H. Richland  
D. K. Rodday  
T. F. Rosenbaum  
D. A. Tirrell

## **Executive Compensation**

### **Committee**

T. W. Lawrence, *Chair*  
S. Bailey, *Vice Chair*  
B. M. Barrett  
K. Kresa  
M. D. Hummer-Tuttle  
D. E. I. Pyott  
D. W. Thompson\*

#### **Standing Attendees:**

C. A. Light  
J. T. Lum  
J. M. McCallin  
T. F. Rosenbaum

## **Finance, Facilities, and Infrastructure Committee**

P. J. Pizarro, *Chair*  
R. A. Wolf, *Vice Chair*  
R. C. Bonner  
B. M. Bren  
L. Kirkbride  
S. M. Malcom  
K. G. Moore  
S. R. Onderdonk  
E. A. Repetto  
D.W. Thompson\*  
T. F. Rosenbaum\*

#### **Standing Attendees:**

D. A. Bailey, Jr.  
B. J. Corcoran  
K. M. Gilmartin  
K. Hargreaves  
D. Jergovic

D. Kang  
C. E. Lane  
C. A. Light  
J. T. Lum  
S. E. Patterson  
S. H. Richland  
D. K. Rodday  
D. A. Tirrell

## **Governance and Nominating**

### **Committee**

R. Beldegrun, *Chair*  
R. L. Olson, *Vice Chair*  
L. A. Booth  
F. Maseeh  
M. J. Mathews-Spradlin  
A. Schulman  
K. Youngblood  
D. W. Thompson\*  
T. F. Rosenbaum\*

#### **Advisory Participants:**

R. G. Morgan

#### **Standing Attendees:**

D. A. Bailey, Jr.  
C. A. Light  
J. T. Lum  
D. K. Rodday

## **Investment Committee**

T. J. Sloan, *Chair*  
K. Youngblood, *Vice Chair*  
J. S. Friedman  
G. B. Jones  
D. L. Lee  
Li Lu  
A. M. Lipper  
F. Maseeh  
D. D. McWhinney  
A. Schulman  
D. W. Thompson\*  
T. F. Rosenbaum\*

#### **Advisory Participants:**

J. Buchan  
L. N. West

#### **Standing Attendees:**

D. A. Bailey, Jr.  
C. E. Lane  
C. A. Light  
J. T. Lum  
D. N. MacBean  
S. E. Patterson  
S. H. Richland  
D. K. Rodday  
D. A. Tirrell

## **Jet Propulsion Laboratory Committee**

B. M. Barrett, *Chair*  
K. Kresa  
J. B. Kutler  
T. W. Lawrence  
D. L. Lee  
D. D. McWhinney  
D. W. Thompson\*  
T. F. Rosenbaum\*  
D. E. I. Pyott\* (ACR Chair)

### **Standing Attendees:**

D. A. Bailey, Jr.  
B. R. Inman  
D. Jergovic  
P. D. Koyzis  
C. E. Lane  
M. Leford  
L. A. Leshin  
C. A. Light  
L. L. Livesay  
J. T. Lum  
D. K. Rodday  
D. A. Tirrell

## **Student Experience Committee**

F. Córdova, *Chair*  
M. Smith, *Vice Chair*  
S. Bailey  
L. A. Booth  
M. M. Chang  
R. T. Jenkins  
S. M. Malcom  
R. N. Merkin  
C. R. Trimble  
D. W. Thompson\*  
T. F. Rosenbaum\*

### **Advisory Participant:**

S. Ohtake

### **Student Advisory Participants:**

#### ***Undergraduate Students:***

G. P. Twombly  
A. Burr

#### ***Graduate Students:***

M. Ratanapanichkich  
M. Li

### **Standing Attendees:**

D. A. Bailey, Jr.  
D. Chan  
M. Effros  
K. M. Gilmartin  
K. Hargreaves  
J. A. Jahner  
D. Jergovic  
J. Lee  
C. A. Light  
J. T. Lum  
S. H. Richland  
D. K. Rodday  
D. A. Tirrell

## **Technology Transfer and Innovation Committee**

W. T. Gross, *Chair*  
P. T. Cherng  
D. T. Dreier  
D. D. Ho  
R. T. Jenkins  
J. E. Kiani  
S. M. Malcom  
R. N. Merkin  
P. Narang  
P. Norton  
S. A. Resnick  
R. H. Scheller  
C. R. Trimble  
R. A. Wolf  
D. W. Thompson\*  
T. F. Rosenbaum\*

### **Standing Attendees:**

D. A. Bailey, Jr.  
K. Bhattacharya  
F. Farina  
K. Hargreaves  
D. Jergovic  
C. E. Lane  
C. A. Light  
J. T. Lum  
S. H. Richland  
D. K. Rodday  
D. A. Tirrell

*\*ex officio member*

# **ADMINISTRATIVE OFFICERS**

**Steven Atlee**

*Deputy General Counsel*

**Dexter A. Bailey, Jr.**

*Vice President for Advancement and  
Alumni Relations*

**Kaushik Bhattacharya**

*Vice Provost*

**Shayna M. Chabner**

*Chief Communications Officer*

**David C. Chan**

*Dean of Graduate Studies*

**Jin Chang**

*Chief Information Officer*

**Michelle Effros**

*Vice Provost*

**Frederic Farina**

*Chief Innovation and Corporate  
Partnerships Officer*

**Grace Fisher-Adams**

*Chief Research Policy Officer*

**Kevin M. Gilmartin**  
*Vice President for Student Affairs*

**Kenneth Hargreaves**  
*Associate Vice President, Civic Engagement and External Affairs*

**Jennifer Jahner**  
*Dean of Undergraduate Students*

**Diana Jergovic**  
*Vice President, Strategy Implementation*

**David Kang**  
*Associate Vice President of Facilities*

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

**Charles E. Lane**  
*Vice President and Chief Operating Officer*

**Laurie Leshin**  
*Vice President and Director of the Jet Propulsion Laboratory*

**Cathy A. Light**  
*Secretary, Board of Trustees*

**Leslie L. Livesay**  
*Deputy Director, Jet Propulsion Laboratory*

**Jennifer T. Lum**  
*General Counsel*

**Lindsey E. Malcom-Piqueux**  
*Chief Diversity Officer and Assistant Vice President of Diversity, Equity, Inclusion and Assessment*

**Ryan Marsh**  
*Associate Vice President for Development*

**David J. Mayo**  
*Senior Director of Research Administration*

**Julia M. McCallin**  
*Associate Vice President for Human Resources, Chief Human Resources Officer*

**Sharon E. Patterson**  
*Chief Financial Officer and Treasurer*

**Gil Refael**  
*Chair of the Faculty*

**Scott H. Richland**  
*Chief Investment Officer*

**Debbie Rodday**  
*Assistant Secretary, Board of Trustees and Senior Director, Office of the President*

**Thomas F. Rosenbaum**  
*President*

**David A. Tirrell**  
*Provost*

## **CHAIRS OF DIVISIONS**

**Harry A. Atwater**  
*Engineering and Applied Science*

**Tracy K. Dennison**  
*Humanities and Social Sciences*

**John M. Eiler**  
*Geological and Planetary Sciences*

**Fiona A. Harrison**  
*Physics, Mathematics and Astronomy*

**Sarah E. Reisman**  
*Chemistry and Chemical Engineering*

**Paul W. Sternberg**  
*Biology and Biological Engineering*

## **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)

M. Meister, *Chair*  
M. G. Shapiro, *Vice Chair*  
R. A. Andersen  
A. V. Avalos\* (alternate)  
J. L. Brackman  
J. L. Campbell  
M. Coleman  
L. De Haro\* (alternate)  
M. M. Doshi\*  
G. Fisher-Adams\*  
W. Heinen (alternate)  
K. C. Lencioni\*  
C. Lois (alternate)  
D. J. Mayo\*  
T. B. Shirey (alternate)  
G. Ursua\* (alternate)

### **Advisor:**

J. T. Lum  
C. M. D'Apuzzo  
C. Suzuki

### **Benefits**

(Reports to the Vice President of Administration and Chief Financial Officer)

P. T. Hoffmann, *Chair*  
A. Boladian  
K. Bradshaw\*  
B. Clemons  
R. Fradet

C. Hart\*  
A. Leonard  
L. Livesay  
J. M. McCallin\*  
L. Moffit\*  
S. E. Patterson\*  
R. M. Roessler\*  
A. I. Sargent  
S. Scoville

### **Biosafety**

[fills the role of Caltech's Institutional  
Biosafety Committee—IBC]

(Reports to the Provost)

R. F. Ismagilov, *Chair*  
M. B. Elowitz, *Vice Chair*  
A. Aravin  
A. V. Avalos\* (alternate)  
M. K. Barsever  
S. Chatterjee  
T.-F. Chou  
M. Coleman  
C. K. Cortese  
M. M. Doshi\*  
G. Fisher-Adams\*  
A. Grossman  
E. L. Hisserich\*  
A. Hoelz  
K. C. Lencioni\*  
D. J. Mayo\* (alternate)  
L. E. Quenee\* (alternate)  
T. B. Shirey (alternate)  
N. A. Siladke\*  
Y.-C. Tai

#### **Advisor:**

J. T. Lum  
C. M. D'Apuzzo  
C. Suzuki

### **Committee on Classified Research and Publication**

#### **Restrictions at JPL**

(Reports to the President)

D. I. Meiron, *Chair*  
B. Ehlmann  
D. Gallagher  
R. Murray  
T. A. Prince  
M. Simons  
J. Zmuidzinas

### **Computing Advisory Committee**

(Reports to the Provost and the Vice  
President of Administration and Chief  
Financial Officer)

T. Colonius, *Chair*  
K. Bhattacharya\*  
G. K. Chan

J. Chang\*  
P. F. Hopkins  
S. E. Patterson\*  
Z. E. Ross  
M. S. Shum  
R. M. Voorhees

### **Committee on Undergraduate Education**

(Reports to the Provost)

M. Effros\*, *Chair*  
K. Batygin  
W. C. Brown\*  
J. R. Bryant\*  
Burr, A\*‡  
K. M. Gilmartin\*  
J. A. Jahner\*  
K. G. Libbrecht  
M. Okumura\*  
C. S. Parker\*  
D. Prober  
G. Refael\*  
C. Salinas\*

### **Environmental Health and Safety**

(Reports to the President)

D. A. Tirrell, *Chair*  
K. Bhattacharya  
K. M. Gilmartin  
D. Kang\*  
P. D. Koyzis\*  
C. Lane  
L. Quenee\*

### **HESC**

(Reports to the Provost)

D. Baltimore, *Chair*  
R. Adolphs\*  
M. Bronner  
M. M. Doshi\*  
P. Dwork  
G. Fisher-Adams\*  
J. M. Gumer  
E. L. Hisserich\* (alternate)  
K. C. Lencioni\*  
D. J. Mayo\*  
A. P. McMahon  
L. E. Quenee\* (alternate)  
Q.-L. Ying (alternate)

#### **Advisor:**

J. T. Lum  
C. M. D'Apuzzo



**Institute Academic Council  
(IACC)**

D. A. Tirrell, *Chair*  
H. A. Atwater  
T. K. Dennison  
J. M. Eiler  
F. A. Harrison  
S. E. Reisman  
T. F. Rosenbaum  
P. W. Sternberg

**Institute Administrative Council  
(IAC)**

T. F. Rosenbaum, *Chair*  
S. Atlee  
H. A. Atwater  
D. Bailey  
K. Bhattacharya  
S. Chabner  
D. Chan  
J. Chang  
T. K. Dennison  
M. Effros  
J. M. Eiler  
F. Farina  
G. Fisher-Adams  
K. M. Gilmartin  
K. Hargreaves  
F. A. Harrison  
J. A. Jahner  
D. Jergovic  
D. Kang  
P. D. Koyzis  
C. Lane  
L. Leshin  
C. A. Light  
L. Livesay  
J. T. Lum  
L. Malcom-Piqueux  
R. Marsh  
D. J. Mayo  
J. M. McCallin  
S. E. Patterson  
G. Refael  
S. E. Reisman  
S. H. Richland  
D. Rodday  
P. W. Sternberg  
D. A. Tirrell

**Institute Art**

(Reports to the President)

T. Schneider, *Chair*  
J-P. Avouac  
J. Z. Buchwald  
P. Collopy\*  
L. Davis\*  
M. B. Elowitz  
K. T. Faber  
K. Hargreaves\*  
P. Perona  
M. Shapiro

**President's Diversity Council**

(Reports to the President through the Provost)

W. M. Clemons, Jr., *Chair*  
H. A. Atwater  
M. H. Dickinson  
M. Effros\*  
A. Emami  
D. Hsieh  
L. Malcom-Piqueux\*  
N. Wey-Gomez

**Protection of Human Subjects**

(fills the role of Caltech's Institutional Review Board—IRB)  
(Reports to the Vice Provost for Research)

R. Adolphs, *Chair*  
C. Yang, *Vice Chair*  
R. A. Andersen  
M. L. Coleman  
K. Fejes-Toth (alternate)  
G. Fisher-Adams\*  
J. M. Gumer  
E. L. Hisserich\* (alternate)  
M. Manzanares  
L. E. Quenee\*  
T. B. Shirey (alternate)  
N. A. Siladke\* (alternate)  
J. M. Tyszkla\*  
G. M. Ursua\*

**Advisor:**

J. T. Lum  
C. M. D'Apuzzo  
C. Suzuki

**Radiation Safety**

(Reports to the Vice President of Administration and Chief Financial Officer)

B. W. Filippone, *Chair*  
D. S. Burnett  
G. Fisher-Adams\*  
B. Fultz  
H. Issaian\*  
P. J. King\* (alternate)  
A. Kumagai  
L. E. Quenee\*  
S. Shan

# FACULTY: OFFICERS, BOARD, AND COMMITTEES

## OFFICERS OF THE FACULTY

**Gil Refael**  
*Chair of the Faculty*  
*Taylor W. Lawrence Professor of*  
*Theoretical Physics*

**Azita Emami**  
*Vice Chair of the Faculty*  
*Andrew and Peggy Cherng Professor*  
*of Electrical Engineering and Medical*  
*Engineering*  
*Director, Center for Sensing to*  
*Intelligence*

**Kai G. Zinn**  
*Secretary of the Faculty*  
*Howard and Gwen Laurie Smits*  
*Professor of Biology*

## FACULTY BOARD

**Theodor Agapie**  
*John Stauffer Professor of Chemistry*

**Harry A. Atwater\***  
*Otis Booth Leadership Chair, Division*  
*of Engineering and Applied Science*  
*Howard Hughes Professor of Applied*  
*Physics and Materials Science*

**Jean-Philippe Avouac**  
*Earle C. Anthony Professor of Geology*  
*and Mechanical and Civil Engineering*

**Marianne Bronner**  
*Edward B. Lewis Professor of Biology*

**David C. Chan\***  
*Dean of Graduate Studies*  
*Harold and Violet Alvarez Professor of*  
*Biology*

**Chiara Daraio**  
*G. Bradford Jones Professor of*  
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*Assistant Professor of Biology and Biological Engineering*

**Trevor M. Nolan, Ph.D.**  
*Assistant Professor of Biology and Biological Engineering; Chen Scholar*

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*Assistant Professor of Biology and Biological Engineering; Chen Scholar*

**Matt Thomson, Ph.D.**  
*Assistant Professor of Computational Biology; Investigator, Heritage Medical Research Institute*

**David Van Valen, Ph.D.**  
*Assistant Professor of Biology and Biological Engineering, Investigator, Heritage Medical Research Institute*

**Rebecca M. Voorhees, Ph.D.**  
*Assistant Professor of Biology and Biological Engineering; Investigator, Heritage Medical Research Institute*

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Lydia Varesio, Ph.D.  
Amit Vinograd, Ph.D.<sup>1</sup>  
Xuan Wan, Ph.D.  
Boya Wang, Ph.D.  
Samuel Whitehead, Ph.D.  
Sean Wilson, Ph.D.<sup>1</sup>  
Mingkun Wu, Ph.D.  
Shiyu Xia, Ph.D.  
Fan Yang, Ph.D.  
Yuning You, Ph.D.  
Yan Zhang, Ph.D.  
Mark Zhang, Ph.D.  
Yang Zheng, Ph.D.  
Xinyun Zou, Ph.D.

#### Visitors

Elaine L. Bearer, Ph.D., M.D.  
Libera Berghella, Ph.D.  
Prashant Bhat, Ph.D.  
Adrian Brueckner, Ph.D.  
Emma Chen, Ph.D.  
Srinivas Chivukula, Ph.D.  
Claudia Colque, Ph.D.  
Luca Deininger, Ph.D.  
James Guo, Ph.D.  
Yan Jin, Ph.D.  
Sheila Kitchen, Ph.D.  
Ayane Kusafuka, Ph.D.  
Rong Lu, Ph.D.  
Raghvendra Mall, Ph.D.  
Valentina Marcheselli, Ph.D.  
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Mary Maxon, Ph.D.  
Eric Mjolsness, Ph.D.  
Sambhaji Mote, Ph.D.  
Anand Muthusamy, Ph.D.  
Philip Petersen, Ph.D.  
Reginaldo Rosa, Ph.D.  
Kalyanam Shivkumar, Ph.D.  
Noelle Stiles, Ph.D.  
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Tsu-Te Su, Ph.D.  
Zeynep Turan, Ph.D.  
Haiqing Wang, Ph.D.  
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<sup>1</sup> Joint appointment with Howard  
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*Assistant Professor of Chemistry;  
Ronald and JoAnne Willens Scholar*

**Scott K. Cushing, Ph.D.**  
*Assistant Professor of Chemistry*

**Gözde Demirer, Ph.D.**  
*Clare Boothe Luce Assistant Professor  
of Chemical Engineering*

**Isaac Fianu, Ph.D.**  
*Assistant Professor of Biochemistry*

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*Assistant Professor of Chemical  
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*Assistant Professor of Chemistry and  
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*Assistant Professor of Chemistry*

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*Assistant Professor of Biochemistry;  
Ronald and JoAnne Willens Scholar*

**Lu Wei, Ph.D.**  
*Assistant Professor of Chemistry;  
Investigator, Heritage Medical  
Research Institute; Ronald and JoAnn  
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*Chemistry*

**Jeffrey Mendez, Ph.D.**  
*Chemistry*

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*Chemistry*

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*Chemistry*

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*Chemical Engineering*

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*Chemistry*

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*Chemistry and Chemical Engineering*

**Sonjong Hwang, Ph.D.**  
*Chemistry*

**Eyal Ben-Yoseph, Ph.D.**  
*Chemical Engineering*

**Faculty Associates**

Jay A. Labinger, Ph.D.  
*Faculty Associate in Chemistry*

Jay R. Winkler, Ph.D.  
*Faculty Associate in Chemistry*

**Visiting Associates**

Siddharth Dasgupta, Ph.D.  
*Chemistry*

Zeev Gross, Ph.D.  
*Chemistry*

Miguel Alcalde, Ph.D.  
*Chemical Engineering*

Tod Pascal, Ph.D.  
*Chemistry*

V Prakash Reddy, Ph.D.  
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*Chemistry*

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*Chemical Engineering*

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*Chemical Engineering*

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*Chemical Engineering*

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*Chemistry*

Kyung-Ho Roh, Ph.D.  
*Chemistry*

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*Chemistry and Chemical Engineering*

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*Chemistry and Chemical Engineering*

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*Chemistry and Chemical Engineering*

Di Wu, Ph.D.  
*Chemistry and Chemical Engineering*

**Senior Postdoctoral Scholar**

Alex Siegel, Ph.D.  
Chris Bley, Ph.D.  
George Mobbs, Ph.D.  
Benjamin Moss, Ph.D.

## Postdoctoral Scholars

Melissa Ramirez, Ph.D.  
Rebecca Warmack, Ph.D.  
Stephen Sardini, Ph.D.  
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Elisabetta Benazzi, Ph.D.  
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Runze Mao, Ph.D.  
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Haomin Wang, Ph.D.  
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Cameron Smith, Ph.D.  
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Yidi Shen, Ph.D.  
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Xiaotong Li, Ph.D.  
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Narek Yousefian, Ph.D.  
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Matthew Espinosa, Ph.D.  
Vaishnavi Nair, Ph.D.  
Jae Kennemur, Ph.D.  
Christopher Cooze, Ph.D.  
Radoslaw Gora, Ph.D.  
Johannes Tolle, Ph.D.  
Lygia Silva De Moraes, Ph.D.  
Wesley Chang, Ph.D.  
Arianne Hunter, Ph.D.  
Jacob Rothbaum, Ph.D.  
Jason Adams, Ph.D.  
Haochen Zhang, Ph.D.  
Sven Richter, Ph.D.  
Ye-Jin Kim, Ph.D.  
Arup Mondal, Ph.D.  
Stefan Weber, Ph.D.  
Katie Sicinski, Ph.D.  
Hiwot Anteneh, Ph.D.  
Barun Maity, Ph.D.  
Marlini Simoes, Ph.D.  
John Ovian, Ph.D.  
Philip Boehm, Ph.D.  
Jules Schleinitz, Ph.D.  
Kunal Jha, Ph.D.  
Erica Sutcliffe, Ph.D.  
Alba Carretero Cerdan, Ph.D.  
Alejandro Gallegos, Ph.D.  
Gangsan Lee, Ph.D.  
Stanna Dorn, Ph.D.  
Yang Zhou, Ph.D.  
Rajat Singh, Ph.D.  
Ning Zhang, Ph.D.  
Danielle Martin Monsongo, Ph.D.  
Ziqi Li, Ph.D.  
Kay Xia, Ph.D.  
Sayan Banerjee, Ph.D.  
Kevin Martin, Ph.D.  
Julia Reisenbauer, Ph.D.  
Yuan Geng, Ph.D.  
Jason Rygus, Ph.D.  
Paramita Saha, Ph.D.  
Alen Pavlic, Ph.D.  
Chenchong Zhang, Ph.D.  
Shaoqian Yang, Ph.D.  
Vincent Wang, Ph.D.  
Verena Neufeld, Ph.D.  
Evan Miu, Ph.D.  
Adam Zoll, Ph.D.  
Kathy Gopalakrishna, Ph.D.  
Jianhua Wei, Ph.D.  
Ziyan Zhang, Ph.D.  
Ariane Mora, Ph.D.  
Thais Scott, Ph.D.  
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Shuangshuang Xie, Ph.D.  
Eirik Kjoenstad, Ph.D.  
Ahyoung Kim, Ph.D.  
Yanhao Zhong, Ph.D.

Kalipada Koner, Ph.D.  
Yan Liu, Ph.D.  
Jiamin Guo, Ph.D.  
Ryan Leighton, Ph.D.  
Ankita Paul, Ph.D.  
Chengbo Yang, Ph.D.  
Brian Zhong, Ph.D.  
Mauricio Espinal-Ruiz, Ph.D.  
Runze Chi, Ph.D.  
Rui Guo, Ph.D.  
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Baptiste Heiles, Ph.D.  
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Chenghao Liu, Ph.D.  
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Robert Tanner, Ph.D.  
*Chemical Engineering*

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*Chemical Engineering*

Rachid Yazami, Ph.D.  
*Chemistry*

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*Chemistry*

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*Chemistry*

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*Chemistry*

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*Chemistry*

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*Chemistry*

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*Mechanical and Civil Engineering*

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*Otis Booth Leadership Chair, Division of Engineering and Applied Science; Howard Hughes Professor of Applied Physics and Materials Science;*

*Director, Liquid Sunlight Alliance*

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*Aerospace*

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*Richard L. and Dorothy M. Hayman Professor of Mechanical Engineering and Bioengineering; JPL Research Scientist*

**Venkat Chandrasekaran, Ph.D.**  
*Computing and Mathematical Sciences and Electrical Engineering*

**Soon-Jo Chung, Sc.D.**  
*Bren Professor of Control and Dynamical Systems; JPL Senior Research Scientist*

**Timothy E. Colonius, Ph.D.**  
*Frank and Ora Lee Marble Professor of Mechanical Engineering*

**John O. Dabiri, Ph.D.**  
*Centennial Professor of Aeronautics and Mechanical Engineering*

**Chiara Daraio, Ph.D.**  
*G. Bradford Jones Professor of Mechanical Engineering and Applied Physics; Investigator, Heritage Medical Research Institute*

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

*Aeronautics, Executive Officer for Biology and Biological Engineering*

**Paul E. Dimotakis, Ph.D.**  
*John K. Northrop Professor of Aeronautics and Professor of Applied Physics*

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*George Van Osdol Professor of Electrical Engineering; Vice Provost*

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**Brent T. Fultz, Ph.D.**  
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**Wei Gao, Ph.D.**  
*Cherng Department of Medical Engineering; Investigator, Heritage Medical Research Institute*

**Morteza Gharib, Ph.D.**  
*Hans W. Liepmann Professor of Aeronautics and Bioinspired Engineering; Director, Center for Autonomous Systems and Technologies*

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*C. L. "Kelly" Johnson Professor of  
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**Athanasios G. Siapas, Ph.D.**  
*Computation and Neural Systems;  
Executive Officer for Computation and  
Neural Systems*

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*Bren Professor of Computing and  
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*R. Stanton Avery Professor of  
Atmospheric Chemistry and  
Environmental Science and  
Engineering; Director, Ronald and  
Maxine Linde Center for Global  
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**Adam C. Wierman, Ph.D.**  
*Computing and Mathematical  
Sciences; Director, Information  
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Heritage Medical Research Institute*

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*Associate Professor of Computing and  
Mathematical Sciences, Electrical  
Engineering and Astronomy;  
Rosenberg Scholar; Investigator,  
Heritage Medical Research Institute*

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*Aerospace*

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*Mechanical and Civil Engineering*

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Sciences and Electrical Engineering;  
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*Computing and Mathematical  
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*Computing and Mathematical  
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*Schmidt Software Academy Instructor*

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*Cherng Department of Medical  
Engineering*

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*Electrical Engineering*

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*Cherng Department of Medical  
Engineering*

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*Aerospace*

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*Aerospace*

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*Mechanical and Civil Engineering*

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*Mechanical and Civil Engineering*

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*Aerospace*

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*Mechanical and Civil Engineering*

Hillary Mushkin, M.F.A.  
*Art and Design and Humanities and  
Social Sciences*

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*Aerospace and Applied Physics*

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*Applied Physics and Materials Science*

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Ariza Moreno Pilar, Ph.D.  
*Mechanical and Civil Engineering*

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*Aerospace*

Josette Bellan, Ph.D.  
*Mechanical and Civil Engineering*

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*Applied Physics and Materials Science*

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*Computing and Mathematical  
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*Applied Physics and Materials Science*

El Hovik, M.S.  
*Computing and Mathematical  
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*Applied Physics and Materials Science*

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*Aerospace*

Manoochehr M. Koochesfahani,  
Ph.D.  
*Aerospace*

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*Aerospace*

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*Electrical Engineering*

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*Aerospace*

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*Applied Physics and Materials Science*

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*EAS Division Administration*

Danny Petrasek, Ph.D.  
*Chemg Department of Medical  
Engineering*

Zhenpeng Qin, Ph.D.  
*Chemg Department of Medical  
Engineering*

Mina Rais-Zadeh, Ph.D.  
*Electrical Engineering*

Aditya Rajagopal, Ph.D.  
*Electrical Engineering*

Suraj Ravindran, Ph.D.  
*Aerospace*

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*Aerospace*

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*Computing and Mathematical  
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*Applied Physics and Materials Science*

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*Mechanical and Civil Engineering*

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*Mechanical and Civil Engineering*

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*Resnick Sustainability Institute*

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*Global Environmental Center*

Guy A. DeRose, Ph.D.  
*Applied Physics and Materials Science*

Alireza Ghaffari, M.S.  
*Applied Physics and Materials Science*

Joel A. Haber, Ph.D.  
*Liquid Sunlight Alliance Caltech*

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Yide Zhang, Ph.D.  
*Chemg Department of Medical  
Engineering*

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Mohamed Ezzeldin Elsayed Ahmed  
Abdelmeguid, Ph.D.  
*Aerospace*

Yusuf Aborahama, Ph.D.  
*Chemg Department of Medical  
Engineering*

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*Aerospace*

Aisulu Aitbekova, Ph.D.  
*Applied Physics and Materials Science*

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*Mechanical and Civil Engineering*

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*Aerospace*

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*Computing and Mathematical  
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*Aerospace*

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*Chemg Department of Medical Engineering*

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*Cherng Department of Medical Engineering*

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*Cherng Department of Medical Engineering*

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*Cherng Department of Medical Engineering*

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*Cherng Department of Medical Engineering*

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*Cherng Department of Medical Engineering*

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*Cherng Department of Medical Engineering*

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*Cherng Department of Medical Engineering*

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*Mechanical and Civil Engineering*

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*Cherng Department of Medical Engineering*

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*Electrical Engineering*

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*Aerospace*

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*Environmental Science and Engineering; Jet Propulsion Laboratory Research Scientist*

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*Environmental Science and Engineering; Director, Ronald and Maxine Linde Center for Global Environmental Science; Executive Officer for Environmental Science and Engineering*



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*Geochemistry; Investigator, Heritage  
Medical Research Institute*

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*Aerospace and Geophysics*

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*R. Stanton Avery Professor of  
Atmospheric Chemistry and  
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**Yuk L. Yung, Ph.D.**  
*Planetary Science; Jet Propulsion  
Laboratory Senior Research Scientist*

**Zhongwen Zhan, Ph.D.**  
*Geophysics*

### **Assistant Professors**

**Katherine de Kleer, Ph.D.**  
*Planetary Science and Astronomy;  
Hufstedler Family Scholar*

**Zachary Ross, Ph.D.**  
*Geophysics; William H. Hurt Scholar*

**Julia Tejada, Ph.D.**  
*Geobiology; William H. Hurt Scholar*

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**Nathan Dalleska, Ph.D.**  
*Environmental Science and  
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**Emily Zakem, Ph.D.**  
*Environmental Science and  
Engineering*

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**Allen Husker, Ph.D.**  
*Geophysics*

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*Planetary Science*

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*Geochemistry*

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*Geophysics*

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*Planetary Science*

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*Environmental Science and  
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*Environmental Science and  
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*Environmental Science and  
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*Environmental Science and  
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*Environmental Science and  
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*Geochemistry*

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*Environmental Science and  
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*Planetary Science and Environmental  
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*Planetary Science*

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*Geophysics*

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*Geology*

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*Geochemistry*

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*Geophysics*

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*Geology*

Michael B. Baker, Ph.D.  
*Geology and Geochemistry*

Julian J. Bunn, Ph.D.  
*Geophysics*

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*Environmental Science and Engineering*

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*Environmental Science and Engineering*

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*Geochemistry*

Chi Ma, Ph.D.  
*Geochemistry*

Sally Newman, Ph.D.  
*Planetary Science*

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Abdulrahman Aljurbua, Ph.D.  
*Planetary Science*

Solene Antoine, Ph.D.  
*Geology*

Amirhossein Bagheri, Ph.D.  
*Geophysics*

Abdalla Bakri, Ph.D.  
*Geology*

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*Geobiology*

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*Planetary Science*

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*Environmental Science and Engineering*

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*Planetary Science*

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*Geology*

Zhiang Chen, Ph.D.  
*Geophysics*

Tristan Caro, Ph.D.  
*Stanback Postdoctoral Scholar in Geobiology*

Junjie Dong, Ph.D.  
*Stanback Postdoctoral Scholar in Comparative Planetary Evolution*

Justus Fink, Ph.D.  
*Geobiology*

Huazhi Ge, Ph.D.  
*Heising Simons 51 Pegasi b Postdoctoral Scholar in Planetary Science*

Huiyun Guo, Ph.D.  
*Geophysics*

Anna Gulcher, Ph.D.  
*Geophysics*

Daniel Halford, Ph.D.  
*Geochemistry*

Yinuo Han, Ph.D.  
*Barr Foundation Postdoctoral Scholar in Planetary Science*

Yuanyuan He, Ph.D.  
*Geochemistry*

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*Planetary Science*

Yutian Ke, Ph.D.  
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Meichen Liu, Ph.D.  
*Geophysics*

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*Geophysics*

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Samson Marty, Ph.D.  
*Geology*

Magdalena Mayr, Ph.D.  
*Geobiology*

Alexander Meshoulam, Ph.D.  
*Geochemistry*

Yoshinori Miyazaki, Ph.D.  
*Stanback Postdoctoral in Comparative Planetary Evolution*

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Director and General Editor, The  
Einstein Papers Project*

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*Allen V. C. Davis and Lenabelle Davis  
Leadership Chair, Caltech Brain  
Imaging Center; Director, Caltech  
Brain Imaging Center*

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*Fletcher Jones Professor of Decision  
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*Bing Professor of Neuroscience,  
Behavioral Biology, and Economics*

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and Maxine Linde Institute of  
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*Economics*

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*Economics*

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*Philosophy*

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*History*

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*Media, Culture and Communication*

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*Economics*

Ozan Gurcan, Ph.D.  
*Ethics and Public Affairs*

E. Bennett Jones, Ph.D.  
*Philosophy*

Laura D. Taylor, Ph.D.  
*Economics*

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Gloria Arjona, Ph.D.  
*Spanish*

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*Fine Art*

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*Music*

Joshua Eisenthal, Ph.D.  
*Philosophy*

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*Japanese*

Margaret Gaida, Ph.D.  
*History of Science, Medicine, and  
Technology*

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*Spanish*

Ritsuko Hirai Toner, Ph.D.  
*Japanese*

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*Neuroscience*

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*Fiction*

Daniel Lewis, Ph.D.  
*History*

Promise Li, Ph.D.  
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*Higher Education*

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*English*

Pai Wang, Ph.D.  
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*Research Professor of Art and Design  
in Engineering and Applied Science  
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*Philosophy*

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Susanne E. Hall, Ph.D.  
*Teaching Professor of Writing and  
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Antonio Jimenez-Martinez, Ph.D.  
*Economics*

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*Financial Economics*

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*Economics*

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*Computational Social Science*

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*Neuroeconomics*

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*Cognitive Neuroscience*

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*Neuroscience*

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*Theoretical Physics*

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*Economics*

Juni Singh, Ph.D.  
*Economics*

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*Neuroeconomics*

Reza Tadayon Nejad, M.D., Ph.D.  
*Neuroscience*

Sarah Tashjian, Ph.D.  
*Affective Neuroscience*

Jialan Wang, Ph.D.  
*Economics*

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*Neuroscience*

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*Economics*

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*Social Sciences*

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*History of Science*

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*Finance*

Varun Wadia, Ph.D.  
*Neurobiology*

Cristiano Zanetti, Ph.D.  
*History of Science*

**Senior Postdoctoral Scholar**

Vincent Y. Man, Ph.D.  
*Neuroscience*

**Postdoctoral Scholars**

Ian A. Anderson, Ph.D.  
*Computational Neuroscience of Social Media and Emotion*

Patrick Burauel, Ph.D.  
*Humanities & Social Sciences*

Ketika Garg, Ph.D.  
*Computational Neuroscience of Social Media*

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*Neuroscience and Psychology*

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*Neuroscience*

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*Neuroscience*

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*Psychophysics*

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*Computational Social Science*

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*Computational Neuroscience of Social Media*

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*Neuroscience*

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*Neuroscience*

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Engineering, Applied Physics and  
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*Economics and Mathematics*

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*Mathematics*

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Astrophysics*

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*Physics*

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*John A. McCone Professor of High  
Energy Physics (Theoretical)*

**Nai-Chang Yeh, Ph.D.**  
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Physics*

**Tony Yue Yu, Ph.D.**  
*Mathematics*

**Jonas Zmuidzinis, Ph.D.**  
*Merle Kingsley Professor of Physics*

**Kathryn M. Zurek, Ph.D.**  
*Theoretical Physics*

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**Katherine Bouman, Ph.D.**  
*Astronomy; Rosenberg Scholar*

**Katerina Chatziioannou, Ph.D.**  
*Physics; William H. Hurt Scholar*

**Katherine De Kleer, Ph.D.**  
*Astronomy*

**Kareem El-Badry, Ph.D.**  
*Astronomy*

**Nicholas R. Hutzler, Ph.D.,**  
*Physics*

**Lee P. McCuller, Ph.D.,**  
*Physics*

**Elias Most, Ph.D.**  
*Theoretical Astrophysics*

Vikram Ravi, Ph.D.  
*Astronomy*

Antoine Y. Song, Ph.D.,  
*Mathematics*

Linda Ye, Ph.D.  
*Physics*

Lingfu Zhang, Ph.D.,  
*Mathematics*

### Teaching Fellows

Ioannis Angelopoulos, Ph.D.  
*Sherman Fairchild, Mathematics*

Catherine Babecki, Ph.D.  
*Olga Taussky & John Todd - Von  
Karman, Mathematics*

Riccardo Caniato, Ph.D.  
*Olga Taussky & John Todd,  
Mathematics*

Daren Chen, Ph.D.  
*Olga Taussky & John Todd,  
Mathematics*

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*Harry Bateman, Mathematics*

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*Olga Taussky & John Todd,  
Mathematics*

Lily Reeves, Ph.D.  
*NSF - Olga Taussky & John Todd,  
Mathematics*

Seung-Yeon Ryoo, Ph.D.  
*Olga Taussky & John Todd,  
Mathematics*

Josef Svoboda, Ph.D.  
*Simons Collaboration, Mathematics*

Juan Pablo Vigneaux, Ph.D.  
*Olga Taussky & John Todd,  
Mathematics*

Weihong Xu, Ph.D.  
*Harry Bateman, Mathematics*

### Lecturers

Eric D. Black, Ph.D.  
*Physics*

Sergi R. Hildebrandt, Ph.D.  
*Physics*

Hien T. Nguyen, Ph.D.  
*Physics*

Frank R. Rice, III, Ph.D.  
*Physics*

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Bertrand Echenard, Ph.D.  
*Physics*

Matthew Graham, Ph.D.  
*Astronomy*

George Helou, Ph.D.  
*Physics*

Robert Kirshner, Ph.D.  
*Astronomy*

Takashi Kurumaji, Ph.D.  
*Physics*

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*Physics*

Michele Papucci, Ph.D.  
*Physics*

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*Physics*

Jack Sayers, Ph.D.  
*Physics*

Mark Scheel, Ph.D.  
*Physics*

Daniel M. Silevitch, Ph.D.  
*Physics*

### Research Assistant Professors

Drew Miles, Ph.D.  
*Physics*

### Senior Faculty Associates

Charles Beichman, Ph.D.  
*Astronomy*

Olivier Doré, Ph.D.  
*Physics*

### Visiting Associates

Charles Matt Bradford, Ph.D.  
*Physics*

Abigail Crites, Ph.D.  
*Physics*

Curt Cutler, Ph.D.  
*Physics*

Richard Ellis, Ph.D.  
*Astronomy*

Yejun Feng, Ph.D.  
*Physics*

Rupert Frank, Ph.D.  
*Mathematics*

Dawn Gelino, Ph.D.  
*Astronomy*

Mehmet Selim Hanay, Ph.D.  
*Physics*

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*Astronomy*

Patrick Lee, Ph.D.  
*Physics*

Hien T. Nguyen, Ph.D.  
*Physics*

Michael Ramsey-Musolf, Ph.D.  
*Physics*

Andrew Romero-Wolf, Ph.D.  
*Astronomy*

Michele Vallisneri, Ph.D.  
*Physics*

Fabian Walter, Ph.D.  
*Astronomy*

Sander Weinreb, Ph.D.  
*Astronomy*

Michael Werner, Ph.D.  
*Astrophysics*

### Visiting Professors

Paolo Aluffi, Ph.D.  
*Mathematics*

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Rachel Akeson, Ph.D.  
Stuart Anderson, Ph.D.  
Philip Appleton, Ph.D.  
Lee Armus, Ph.D.  
Thomas Barlow, Ph.D.  
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### Senior Postdoctoral Scholars

Derek Davis, Ph.D.  
*Physics*

Sophie Middleton, Ph.D.  
*Physics*

Zoya Vallari, Ph.D.  
*Physics*

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Oluwashina Adegoke, Ph.D.  
*Physics*

Tomas Ahumada Mena, Ph.D.  
*Astronomy*

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*AWS Quantum, Physics*

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Physics*  
A.B., Harvard College, 1977; M.A.,  
Princeton University, 1979; Ph.D.,  
1982. Professor, Caltech, 2014-;  
President, 2014-; Davidow  
Presidential Chair, 2014- .

**John N Abelson, Ph.D.**  
*George Beadle Professor of Biology,  
Emeritus*  
B.S., Washington State University,  
1960; Ph.D., Johns Hopkins  
University, 1965. Professor, Caltech,  
1982-91; Beadle Professor,  
1991-2002; Beadle Professor  
Emeritus, 2002-. Chair, Division of  
Biology, 1989-95.

**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-.

**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*  
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, 2017-21; Director,  
Caltech Brain Imaging Center,  
2008-13, 2017-21.

**Andreas Aebi, Ph.D.**  
*Lecturer in German*  
M.A., University of Southern California,  
1970; Ph.D., 1974. Lecturer in French,  
Caltech, 1978; Lecturer in German,  
1978-83; 1986-; Instructor in German,  
1983-1986.

**Theodor Agapie, Ph.D.**  
*John Stauffer Professor of Chemistry;  
Executive Officer for Chemistry*  
B.S., Massachusetts Institute of  
Technology, 2001; Ph.D., Caltech,  
2007. Assistant Professor, Caltech,  
2009-14; Professor, 2014-23; Stauffer  
Professor, 2023-; Executive Officer,  
2021-.

**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-.

**Hojin Ahn, Ph.D.**  
*Visiting Associate in Mechanical and  
Civil Engineering*  
B.S., California Institute of  
Technology, 1985; M.S., 1986; Ph.D.,  
1989. Caltech, 2023-24.

**Arden L Albee, Ph.D.**  
*Professor of Geology and Planetary  
Science, Emeritus*  
A.B., Harvard College, 1950; A.M.,  
Harvard University, 1951; Ph.D., 1957.  
Visiting Assistant Professor, Caltech,  
1959-60; Associate Professor of  
Geology, 1960-66; Professor,  
1966-99; Professor of Geology and  
Planetary Science, 1999-2002;  
Professor Emeritus, 2002-. Academic  
Officer. Geological and Planetary  
Sciences, 1971-79; Chief Scientist, Jet  
Propulsion Laboratory, 1979-84; Dean  
of Graduate Studies, 1984-2000.

**Jason Alicea, Ph.D.**  
*William K. Davis 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, 2015-22; Davis Professor,  
2022-.



**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-.

**Paolo Aluffi, Ph.D.**

*Visiting Professor in Mathematics*

M.S., University of Turin, 1983; Ph.D., Brown University, 1987. Professor, Florida State University, 2000-. Caltech, 2008-24.

**R M Alvarez, Ph.D.**

*Flintridge Foundation Professor of Political and Computational Social Science*

B.A., Carleton College, 1986; M.A., Duke University, 1990; Ph.D., 1992. Assistant Professor, Caltech, 1992-95; Associate Professor, 1995-2002; Professor, 2002-24; Flintridge Foundation Professor, 2024-.

**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-.

**Qi An, Ph.D.**

*Visiting Associate in Chemistry*

B.S., University of Science and Technology of China, 2002; M.S., 2007; M.S., California Institute of Technology, 2009; Ph.D., 2012. Caltech, 2018-23.

**Animashree 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; Chen 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-; Chen Institute for Neuroscience Leadership Chair, 2017-; HHMI Investigator, 1989-; Director, 2017-.

**Jose E Andrade, Ph.D.**

*George W. Housner Professor of Civil and Mechanical 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, 2017-22; Executive Officer, 2016-22.

**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, Ph.D.**

*Visiting Associate in Mechanical and Civil Engineering*

M.S., University of Seville, 1997; Ph.D., 2002. Visiting Associate in Aerospace, 2003-06; 2007; 2009; 2010-13; 2018; 2019; 2020; 2021-22. Caltech, 2023-25.

**Gloria Arjona, Ph.D.**

*Lecturer in Spanish*

B.A., California State University, 1993; M.A., University of Southern California, 1997; Ph.D., 2002. Caltech, 2000-26.

**Frances H Arnold, Nobel Laureate, Ph.D., D.h.c.**

*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-.

**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.**  
*Otis Booth Leadership Chair, Division of Engineering and Applied Science; Howard Hughes Professor of Applied Physics and Materials Science; Director, Liquid Sunlight Alliance*  
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, 2014-21; Division Chair, 2021-; Booth Leadership Chair, 2021-; Director, Liquid Sunlight Alliance, 2021-.

**Joanna M Austin, Ph.D.**  
*Professor of Aerospace*  
B.E., University of Queensland, 1996; B.S., 1996; M.S., California Institute of Technology, 1998; Ph.D., 2003. Caltech, 2014-.

**Tina R Austin, M.S.**  
*Lecturer in Engineering*

M.S., University of Hertfordshire, 2007; M.S., California State University, Northridge, 2012. Lecturer in Biology and Biological Engineering, 2020; Caltech, 2023.

**Jean-Philippe Avouac, Ph.D.**  
*Earle C. Anthony Professor of Geology and Mechanical and Civil Engineering; Associate Director, Center for Autonomous Systems and Technologies*  
M.E., Ecole Polytechnique, 1987; Ph.D., Institut de Physique du Globe, 1991; Habil., 1992. Professor, Caltech, 2003-11; Earle C. Anthony Professor, 2012-; Director, Tectonic Observatory, 2004-13; Associate Director, 2022-.

**Hyun Ji (Jane) Bae, Ph.D.**  
*Assistant Professor of Aerospace*  
B.S., Caltech, 2011; Ph.D., Stanford University, 2018. Caltech, 2021-.

**Nicole Baker, Ph.D.**  
*Lecturer in Music*  
B.A., Wellesley College, 1977; M.F.A., University of California (Los Angeles), 1987; Ph.D., 1994. Caltech, 2023-24.

**Mark J Balas, Ph.D.**  
*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; 2021-2024.

**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, Nobel Laureate, Ph.D., D.Sc.h.c., D.Phil.h.c.**  
*President Emeritus; Judge Shirley Hufstедler 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, 2006-2021; Distinguished Professor, 2021; Hufstедler Professor, 2021-; President, 1997-2006; President Emeritus, 2006-.

**Ricardo S Baptista, Ph.D.**  
*von Karman Instructor in Computing and Mathematical Sciences*

B.S., University of Toronto, 2015; M.S., Massachusetts Institute of Technology, 2017; Ph.D., 2022. Caltech, 2022-2024.

**Barry C Barish, Nobel Laureate, 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.

**Jacqueline K Barton, Ph.D., D.Sc.h.c., D.L.h.c.**

*John G. Kirkwood and Arthur A. Noyes Professor of Chemistry, Emerita*

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; Kirkwood-Noyes Professor Emerita, 2022.

**Shyue-Fang Battaglia-Hsu, Ph.D.**

*Visiting Associate in Biology and Biological Engineering*

M.S., The Ohio State University, 1988; M.S., University of Wisconsin-Madison, 1992; Ph.D., University of Wisconsin-Madison, 1993. Caltech 2022-24.

**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-.

**Jesse L (Jack) Beauchamp, Ph.D.**

*Mary and Charles Ferkel Professor of Chemistry, Emeritus*

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, 2000-23; Ferkel Professor Emeritus, 2023-.

**James L (Jim) Beck, Ph.D.**

*George W. Housner Professor of Engineering and Applied Science, Emeritus*

B.Sc., University of Auckland, 1969; M.Sc., 1970; Ph.D., Caltech, 1979. Assistant Professor of Civil Engineering, 1981-87; Associate Professor, 1987-96; Professor, 1996-2011; Housner Professor, 2012-17; Housner Professor, Emeritus, 2017-; Executive Officer for Applied Mechanics and Civil Engineering, 1993-98.

**Charles Beichman, Ph.D.**

*Senior Faculty Associate in Astronomy*

A.B., Harvard College, 1973, M.S., University of Hawaii, 1975, M.S., 1976; Ph.D., 1979. Visiting Associate, Caltech, 1991-99; 2003-05; 2015-16. Caltech, Senior Faculty Associate, 2005-12; 2015-2016; 2018-26.

**James Bell, Ph.D.**

*Moore Distinguished Scholar in Planetary Science*

B.S., California Institute of Technology, 1987; M.S., University of Hawaii Manoa, 1990; Ph.D., 1992. Caltech, 2024.

**Josette Bellan, Ph.D.**

*Visiting Associate in Mechanical and Civil Engineering*

B.S., Lycee Jules Ferry, 1964; M.S., University of Sciences (Paris), 1969; M.S., Princeton University, 1972; Ph.D., 1974. Senior Research Scientist, Jet Propulsion Laboratory, 1997-. Lecturer in Jet Propulsion, Caltech, 1992-93; Visiting Associate in Aeronautics, 1995-2006; Visiting Associate in Mechanical and Civil Engineering, 2006-25.

**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.**

*Professor of Applied Physics, 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. Assistant Professor, Caltech, 2015-21; Professor, 2021-.

**Johannes H (Meiring) Beyers, Ph.D.**

*Visiting Associate in Geology*  
B. Eng., Stellenbosch University, 1994; M.S., 2000; Ph.D., 2004. Caltech, 2023.

**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-.

**Kathryn Bikle, Ph.D.**

*Lecturer in Chemistry*

B.A., University of California (Santa Cruz), 1981; M.A., University of California, 1984. Lecturer in Chemistry, Caltech, 2000-17, 2022, 2023; Lecturer in Geology, 2000-14; 2015; 2016; 2017; 2018; 2019; 2020; 2021; 2022; 2023; 2024.

**Pamela J Bjorkman, Ph.D.**

*David Baltimore Professor of Biology and Biological Engineering; Merkin Institute Professor*

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; Baltimore Professor, 2018-; Merkin Institute Professor, 2021-; HHMI Investigator, 1989-2015; Executive Officer, 2000-06, 2020-22.

**Eric Black, Ph.D.**

*Lecturer in Physics*

B.S., University of Tennessee, 1991; M.S., University of Colorado, 1994; Ph.D., 1996. Caltech, 2001-24.

**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 Director, Owens Valley Radio Observatory, 2000-06; Master of Student Houses, 2009-14.

**Adam Blank, M.S.**

*Teaching Professor of Computing and Mathematical Sciences; Academic Director, First-Year Success Research Institute*

B.S., Carnegie Mellon University, 2012; M.S., 2014. Lecturer in Computing and Mathematical Sciences, 2018-2020; Teaching Assistant Professor of Computing and Mathematical Sciences, 2020-2022; Caltech, 2022-.

**Guillaume Blanquart, Ph.D.**

*Professor of Mechanical Engineering*  
B.S., M.S., Ecole Polytechnique, 2002; M.S., Stanford University, 2004; Ph.D., 2008; Assistant Professor, Caltech, 2009-15; Professor, 2015-.

**Henry Blauvelt, Ph.D.**

*Visiting Associate in Applied Physics and Materials Science*

B.S., Cornell University, 1978; Ph.D., California Institute of Technology, 1983. Caltech, 2020-25.

**Alexander S Blum, Ph.D.**

*Visiting Associate in History of Science*  
VorDiplom, University of Leipzig, 2004; MSc, Michigan State University, 2005; Ph.D., University of Heidelberg, 2009. Caltech, 2017, 2023.

**James J (Jamie) Bock, Ph.D.**

*Marvin L. Goldberger Professor of Physics; Jet Propulsion Laboratory Senior Research Scientist*  
B.S., Duke University, 1987; M.A.,

University of California, Berkeley, 1990; Ph.D., 1994. Jet Propulsion Laboratory Research Scientist, 1994-2012; Visiting Associate, Caltech, 1994-2008; Senior Faculty Associate, 2008-12; Professor, 2012-24; Goldberger Professor, 2024-; Jet Propulsion Laboratory Senior Research Scientist, 2012-.

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

**Katherine L (Katie) Bouman, Ph.D.**  
*Associate Professor of Computing and Mathematical Sciences, Electrical Engineering and Astronomy; Rosenberg Scholar; Investigator, Heritage Medical Research Institute*  
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, 2019-24; Associate Professor, 2024-; Rosenberg Scholar, 2019-; HMRI Investigator, 2021-.

**Charles M (Matt) Bradford, Ph.D.**  
*Visiting Associate in Physics*  
B.S., Stanford University, 1994; Ph.D., Cornell University, 2001. Research Scientist, Jet Propulsion Laboratory, 2003-. Caltech, 2004-25.

**John F Brady, Ph.D.**  
*Chevron Professor of Chemical Engineering and Mechanical 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; 2013-19.

**Christopher E (Chris) Brennen, D.Phil.**  
*Richard L. and Dorothy M. Hayman Professor of Mechanical Engineering, Emeritus*  
B.A., University of Oxford, 1963; M.A., D.Phil., 1966. Research Fellow, Caltech, 1969-72; Senior Research Fellow, 1972-75; Research Associate, 1975-76; Associate Professor, 1976-82; Professor, 1982-2005; Hayman Professor, 2005-10; Master of Student Houses, 1983-87; Dean of Students, 1988-92; Executive Officer for Mechanical Engineering, 1993-97;

Vice President for Student Affairs, 1997-2002.

**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*  
B.S., University of California, 1956; M.S., 1957; Ph.D., 1962. Sherman Fairchild Distinguished Scholar, Caltech, 1974-75; Professor of Electrical Engineering and Applied Physics, 1977-83; Braun Professor, 1983-2002; Braun Professor Emeritus, 2002-. Executive Officer for Electrical Engineering, 1978-81.

**Alaina A Brinley, Ph.D., M.D.**  
*Visiting Associate in Electrical Engineering*  
B.A., Kalamazoo College, 2007; Ph.D., University of Texas Southwestern Medical Center, 2012; M.D., 2016; Caltech, 2016-24.

**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.**  
*Edward B. Lewis Professor of Biology; Director of the Beckman Institute*  
Sc.B., Brown University, 1975; Ph.D., Johns Hopkins University, 1979. Professor, Caltech, 1996-2000; Ruddock Professor, 2000-21; Distinguished Professor, 2021; Lewis Professor, 2021-; Executive Officer, 2013-16; Director, Beckman Institute, 2019-.

**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.

**F. D Brown, M.F.A.**

*Lecturer in Poetry*

B.A., Santa Clara University, 1994; M.A., San Francisco State University, 2001; M.F.A., Antioch University Los Angeles, 2020. Caltech, 2024.

**Michael E (Mike) Brown, Ph.D.**

*Richard and Barbara Rosenberg Professor of Planetary Astronomy; Terence D. Barr Leadership Chair, Center for Comparative Planetary Evolution; Director, Caltech Center for Comparative Planetary Evolution*  
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; Professor, 2005-2008; Rosenberg Professor, 2008-; Barr Leadership Chair, 2021-, Director, 2020-.

**Warren C Brown, Ph.D.**

*Professor of History*

B.S., Tufts University, 1985; M.A., University of Cincinnati, 1993; Ph.D., University of California (Los Angeles), 1997. Assistant Professor, Caltech 1997-2003; Associate Professor, 2003-10; Professor, 2010-.

**Jehoshua (Shuki) Bruck, Ph.D.**

*Gordon and Betty Moore Professor of Computation and Neural Systems and Electrical Engineering*

B.Sc., Technion-Israel Institute of Technology, 1982; M.Sc., 1985; Ph.D., Stanford University, 1989. Associate Professor, Caltech, 1994-98; Professor, 1998-2001; Moore Professor, 2001-. Director, Information Science and Technology, 2003-05.

**Oscar P Bruno, Ph.D.**

*Professor of Applied and Computational Mathematics*

Lic., University of Buenos Aires, 1982; Ph.D., New York University (Courant Institute of Mathematical Sciences), 1989. Associate Professor, Caltech,

1995-98; Professor, 1998-. Executive Officer for Applied Mathematics, 1998-2000.

**Claire E Bucholz, Ph.D.**

*Professor of Geology*

B.S., Yale University, 2009; Ph. D., Massachusetts Institute of Technology, 2016. Assistant Professor, Caltech, 2017-24; Professor, 2024-

**Jed Z Buchwald, Ph.D.**

*Doris and Henry Dreyfuss Professor of History*

B.A., Princeton University, 1971; M.A., Harvard University, 1973; Ph.D., 1974. Caltech, 2001-.

**Gerrit Budde, Ph.D.**

*Visiting Associate in Geochemistry*

B.S., Universität Hannover, 2009; M.S., 2012; Ph.D., 2017. Caltech, 2024-25.

**Joel W Burdick, Ph.D.**

*Richard L. and Dorothy M. Hayman Professor of Mechanical Engineering and Bioengineering; Jet Propulsion Laboratory Research Scientist*

B.S., Duke University, 1981; M.S., Stanford University, 1982; Ph.D., 1988. Assistant Professor, Caltech, 1988-94; Associate Professor, 1994-2000; Professor of Mechanical Engineering, 2000-02; Professor of Mechanical Engineering and Bioengineering, 2002-12; Executive Officer for Bioengineering, 2006-07; Hayman Professor, 2012-; Jet Propulsion Laboratory Research Scientist, 2014-.

**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.

**Gentian Buzi, Ph.D.**

*Visiting Associate in Computing and Mathematical Sciences*

B.S., The State University of New York; M.S., California Institute of Technology, 2002; Ph.D., 2009. Lecturer; 2009-11. Caltech; 2019-24.

**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.**

*Professor of Oceanography and Environmental Science*  
M.S., University of Hamburg, Germany, 2011; Ph.D., Massachusetts Institute of Technology, 2015. Caltech, Assistant Professor, 2017-23; Professor, 2023-.

**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 Officer, 2017-19; Director, Chen Center for Social and Decision Neuroscience, 2017- .

**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-.

**Chun Jun (Charles) Cao, Ph.D.**

*Visiting Associate in Theoretical Physics*  
Ph.D., California Institute of Technology, 2018. Caltech 2022-23.

**Cong Cao, Ph.D.**

*Postdoctoral Instructor in Science, Society, and Public Policy*  
B.S., Hunan Normal University, 2010; M.A., University of International Business and Economics, 2018; Ph.D., Norwegian University of Science and Technology, 2023. Caltech, 2023-25.

**Mengyi Cao, Ph.D.**

*Visiting Associate in Biology and Biological Engineering*  
B.A., Colorado College, 2011; Ph.D., University of Wisconsin-Madison,

2017. Caltech, 2023-26.

**Peter P Caradonna, Ph.D.**

*Assistant Professor of Economics*  
B.A., Boston University, 2011, M.Phil., University of Oxford, 2013; M.A. Georgetown University, 2017; Ph.D., 2022. Caltech, 2022-.

**Elizabeth A Carlson, Ph.D.**

*von Karman Instructor in Computing and Mathematical Sciences*  
B.A., Carroll College, 2016; M.A., University of Nebraska - Lincoln, 2018; Ph.D., 2021. Caltech, 2023-25.

**Kalind Carpenter, M.S.**

*Lecturer in Computing and Mathematical Sciences*  
B.S., Arizona State University, 2004; M.S., California State University (Los Angeles), 2013. Caltech, 2023-24.

**Michele Ceriotti, Ph.D.**

*Visiting Associate in Chemistry*  
B.S., University of Milan Bicocca, 2006; MS., 2006; Ph.D., Swiss Federal Institute of Technology, 2010. Caltech, 2023-24.

**Jean-Lou A Chameau, Ph.D., D.Sc.h.c.**

*President Emeritus*  
Ing., Ecole Nationale Supérieure D'Arts et Metiers, 1976; M.S., Stanford University, 1977; Ph.D., 1981; D.Sc.h.c., Occidental College. Professor of Civil Engineering, Environmental Science and Engineering, and Mechanical Engineering, 2006-13; Davidow Presidential Professor, 2013; President, 2006-13; President Emeritus, 2013-.

**David C Chan, Ph.D.**

*Harold and Violet Alvarez Professor of Biology; Dean of Graduate Studies*  
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, 2010-23; Alvarez Professor, 2023-; Dean, 2020-; HHMI Investigator, 2008-14.

**Garnet K Chan, Ph.D.**

*Bren Professor of Chemistry*  
B.A., University of Cambridge, 1996; M.A., 2000; Ph.D., 2000. Moore Distinguished Scholar, Caltech, 2014, 2015; Bren Professor, 2016-.

**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.

**Venkat Chandrasekaran, Ph.D.**

*Kiyo and Eiko Tomiyasu Professor of Computing and Mathematical Sciences and Electrical Engineering*  
B.A., Rice University, 2005; B.S., 2005; M.S., Massachusetts Institute of Technology, 2007; Ph.D., 2011. Assistant Professor, Caltech, 2012-17; Professor, 2017-24; Tomiyasu Professor, 2024-.

**Kanianthra 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, Ph.D.**

*Visiting Associate in Neuroscience*  
B.S., Ecole Normale Supérieure, 2009; MSc, 2011; Ph.D., University College (London), 2016. Caltech Lecturer, 2018. Caltech, 2023-24.

**Goutam Chattopadhyay, Ph.D.**

*Visiting Associate in Applied Physics and Materials Science*  
Ph.D., Caltech, 1999. Senior Member of the Engineering Staff, Jet Propulsion Laboratory, 2005-. Visiting Associate, Caltech, 2006-17, 2023-28.

**Katerina Chatziioannou, Ph.D.**

*Assistant Professor of Physics; William H. Hurt Scholar*  
B.S., University of Athens, 2010; M.S., Montana State University, 2013; Ph.D., 2016. Caltech, 2020-; Hurt Scholar, 2021-.

**Lijun Chen, Ph.D.**

*Visiting Associate in Computing and Mathematical Sciences*  
B.S., University of Science and Technology, China, 1995; M.S., Institute of Theoretical Physics, China, 1998; M.S., University of Maryland,

College Park, 2001; Ph.D., California Institute of Technology, 2007. Caltech, 2012-14, 2015-17, 2022-24.

**Xie Chen, Ph.D.**

*Eddleman Professor of Theoretical Physics*  
B.S., Tsinghua University China, 2006; Ph.D., Massachusetts Institute of Technology, 2012. Assistant Professor, Caltech, 2014-17; Associate Professor, 2017-19; Professor, 2019-24; Eddleman Professor, 2024-.

**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-.

**Zhen Chen, Ph.D.**

*Assistant Professor of Biology and Biological Engineering*  
B.Sc., Peking University, 2009; M.A., Rice University, 2012; Ph.D., Rockefeller University, 2019. Caltech, Visiting Associate, 2023; Assistant Professor, 2023-.

**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-.

**Po-Lin Chiu, Ph.D.**

*Visiting Associate in Biology and Biological Engineering*  
B.Sc., National Taiwan University, 1999; M.E., 2001; Ph.D., University of California, Davis, 2009. Caltech 2024-26

**Anne Chomyn, Ph.D.**

*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.

**Shasha Chong, Ph.D.**

*Assistant Professor of Chemistry; Ronald and JoAnne Willens Scholar*  
B.S., University of Science and Technology of China, 2008; Ph.D., Harvard University, 2014. Visiting Associate, Caltech, 2020-21; Assistant Professor, 2021-; Willens Scholar, 2021-.



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

**Vasileios N Christopoulos, Ph.D.**  
*Visiting Associate in Biology and Biological Engineering*  
B.S., Technical University of Crete, 2003; M.S., University of Minnesota, 2005; Ph.D., 2010. Caltech, 2019-27.

**Alvin J Chua, Ph.D.**  
*Visiting Associate in Theoretical Astrophysics*  
B.A., Nanyang Technology University, 2006; B.S., Australian National University, 2012; Ph.D., University of Cambridge, 2017. Caltech 2022-24.

**Eugene Yew Siang Chua, Ph.D.**  
*Ahmanson Postdoctoral Instructor in Philosophy of Science*  
B.A., University of Cambridge, 2017; M.A., 2021; Ph.D., University of California (San Diego), 2023. Caltech, 2023-24.

**Soon Jo Chung, Ph.D.**  
*Bren Professor of Control and Dynamical Systems; Jet Propulsion Laboratory Senior Research Scientist*  
B.S., Korea Advanced Institute of Science and Technology, 1998; S.M., Massachusetts Institute of Technology, 2002; Sc.D., 2007. Associate Professor, Caltech, 2016-18; Professor, 2018-19; Bren Scholar, 2016-19; Bren Professor, 2019-; Jet Propulsion Laboratory Research Scientist, 2016-22; Jet Propulsion Laboratory Senior Research Scientist, 2022-.

**Anthony J (Tony) Clark, Ph.D.**  
*Visiting Associate in Computing and Mathematical Sciences*  
B.S., Kansas State University, 2009; Ph.D., Michigan State University, 2016. Caltech, 2023-24.

**Catherine E Clark, Ph.D.**  
*Visiting Associate in History and Visual Culture*  
B.A., Swarthmore College, 2004; M.A., Columbia University, 2005; Ph.D., University of Southern California, 2012. Caltech, 2022-25.

**Robert W Clayton, Ph.D.**  
*Professor of Geophysics, Emeritus*  
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; Associate Professor, 1985-89; Professor of Geophysics, 1989-2023; Professor Emeritus, 2023-. Executive Officer for Geophysics, 1987-94; Acting Director, Seismological Laboratory, 1989; 2008-09; Deputy Director, 1989-90; Academic Officer, 2008-19.

**William M (Bill) Clemons, Ph.D.**  
*Arthur and Marian Hanisch Memorial Professor of Biochemistry*  
B.S., Virginia Polytechnic Institute and State University, 1995; Ph.D., University of Utah, 2000. Assistant Professor of Chemistry, Caltech, 2005-07; Assistant Professor of Biochemistry, 2007-13; Professor, 2013-21; Hanisch Professor, 2021-.

**Elizabeth S Cochran, Ph.D.**  
*Visiting Associate in Geophysics*  
B.S., University of California (Santa Barbara), 2000; M.S., University of California (Los Angeles), 2003; Ph.D., 2005. Caltech, 2011-25.

**Judith G Cohen, Ph.D.**  
*Kate Van Nuys Page Professor of Astronomy, Emeritus*  
B.A., Radcliffe College, 1967; M.S., Caltech, 1969; Ph.D., 1971; B.S., University of Arizona, 1978. Associate Professor, Caltech, 1979-88; Professor, 1988-2005; Page Professor, 2005-18; Page Professor, Emeritus, 2018-. Executive Officer for Astronomy, 1995-96.

**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, Ph.D.**  
*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, 2015-24.

**Tim Colonius, Ph.D.**  
*Frank and Ora Lee Marble Professor of Mechanical Engineering and Medical Engineering; Cecil and Sally Drinkward Leadership Chair, Department of Mechanical and Civil Engineering; Executive Officer for Mechanical and*

#### *Civil 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-; Drinkward Leadership Chair, 2022-; Executive Officer, 2022-.

#### **David Conlon, Ph.D.**

##### *Professor of Mathematics*

B.A., University of Dublin Trinity College, 2003; M.A., University of Cambridge, 2006; Ph.D., University of Cambridge, 2009; Moore Distinguished Scholar, Caltech, 2018; Professor, 2019-.

#### **Robert D (Dale) Conner, Ph.D.**

##### *Visiting Associate in Applied Physics and Materials Science*

B.S., California State Polytechnic University, 1989; M.S., California Institute of Technology, 1994; Ph.D., 1998. Assistant Professor, California State University (Northridge), 2006-. Lecturer, 2002-04; Senior Research Fellow, 2003-06; Caltech, 2001-02; 2006-24.

#### **Liam Connor, Ph.D.**

##### *Research Assistant Professor in Astronomy*

B.S., McGill University, 2011; Ph.D., University of Toronto, 2016. Caltech 2023-26.

#### **Abigail T Crites, Ph.D.**

##### *Visiting Associate in Physics*

Ph.D., University of Chicago, 2013. Caltech 20-24.

#### **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-.

#### **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, Ph.D.**

##### *Visiting Associate in Theoretical Astrophysics*

B.S., Yale University, 1983; Ph.D., 1989. Caltech, Senior Faculty Associate, 2006-22; Visiting Associate, 1999-2006, 2022-25.

#### **Jaksa Cvitanic, Ph.D.**

##### *Richard N. Merkin Professor of*

#### *Mathematical Finance*

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, 2016-22.

#### **John O Dabiri, Ph.D.**

##### *Centennial Professor of Aeronautics and Mechanical Engineering*

B.S., Princeton, 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, 2014-16.

#### **Chiara Daraio, Ph.D.**

##### *G. Bradford Jones Professor of Mechanical Engineering and Applied Physics; Investigator, Heritage Medical Research Institute*

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, 2011-21; Jones Professor, 2021-; HMRI Investigator, 2021-.

#### **Nelson Darkwah Oppong, Ph.D.**

##### *Visiting Associate in Physics*

B.S., ETH Zurich, 2014, M.S., 2016. Ph.D., Ludwig Maximilian University of Munich, 2021. Caltech, 2023-24.

#### **Sujit Datta, Ph.D.**

##### *Professor of Chemical Engineering, Bioengineering, and Biophysics*

B.A., University of Pennsylvania, 2008; M.S., 2008; A.M., Harvard University, 1993-20; Ph.D., 2013. Caltech, Visiting Associate, 2024; Professor, 2024-.

#### **Mark E Davis, Ph.D.**

##### *Warren and Katharine Schlinger Professor of Chemical Engineering, Emeritus*

B.S., University of Kentucky, 1977; M.S., 1978; Ph.D., 1981. Professor, Caltech, 1991-93; Schlinger Professor, 1993-23; Schlinger Professor Emeritus, 2023-. Executive Officer for Chemical Engineering, 1999-2004.

#### **Katherine R de Kleer, Ph.D.**

##### *Assistant Professor of Planetary Science and Astronomy; Hufstедler Family Scholar*

B.Sc., Massachusetts Institute of Technology (Mathematics & Physics), 2009; M.A., University of California,

Berkeley, 2013; Ph.D., 2017. Caltech, 2019-; Hufstедler Family Scholar, 2022-.

**Benedetto De Martino, Ph.D.**  
*Visiting Associate in Neuroscience*  
Ph.D., University College London, 2008. Caltech, 2011-12; 2015; 2018, 2023.

**Ramit Debnath, Ph.D.**  
*Visiting Associate in Computational Social Science*  
B.A., Sharda University, 2014; M.A., Indian Institute of Technology, Bombay, 2016; M.A., University of Cambridge, 2018; Ph.D., 2021. Caltech, 2021-24.

**Gozde S Demirer, Ph.D.**  
*Clare Boothe Luce Assistant Professor of Chemical Engineering*  
B.S., Koc University, 2015; Ph.D., University of California, Berkeley, 2020. Booth Luce Assistant Professor, 2022-.

**Tracy K Dennison, Ph.D.**  
*Edie and Lew Wasserman Professor of Social Science History; Ronald and Maxine Linde Leadership Chair, Division of the Humanities and Social Sciences*  
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, 2011-2022; Wasserman Professor, 2022-; Division Chair, 2022-; Linde Leadership Chair, 2022-.

**Peter B Dervan, Ph.D., D.Sc.h.c.**  
*Bren Professor of Chemistry, Emeritus*  
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, 1988-2019; Bren Professor, Emeritus, 2020-; Chair, Division of Chemistry and Chemical Engineering, 1994-99; Vice President for Development and Institute Relations, 2011-12.

**Michael H Dickinson, Ph.D.**  
*Esther M. and Abe M. Zarem Professor of Bioengineering and Aeronautics; Executive Officer for Biology and Biological Engineering*  
Sc.B., Brown University, 1984; Ph.D., University of Washington, 1989. Visiting Associate, Caltech, 2001-02; Professor, 2002-03; Zarem Professor, 2003-; Executive Officer, 2020-.

**Vesselin Dimitrov, Ph.D.**  
*Professor of Mathematics*  
A.B., Harvard University, 2010; M.S., Yale University, 2014; Ph.D., 2017. Professor, Caltech, 2024-.

**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.

**Kayane K Dingilian, Ph.D.**  
*Lecturer of Chemistry and Chemical Engineering*  
B.S., California Institute of Technology, 2016; M.S., Ohio State University Columbus, 2019; Ph.D., 2020. Caltech 2023-24.

**Ron Avraham Diskin, Ph.D.**  
*Moore Distinguished Scholar in Biology and Biological Engineering*  
B.Sc., Hebrew University of Jerusalem, 2003; M.Sc., 2004; Ph.D., 2008. Caltech, 2024-25.

**Stanislav G (George) Djorgovski, Ph.D.**  
*Professor of Astronomy and Data Science*  
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.

**Pavel Dolezal, Ph.D.**  
*Visiting Associate in Chemistry*  
Ph.D., Charles University, 2005. Caltech 2023-24.

**Olivier P Dore, Ph.D.**  
*Senior Faculty Associate in Physics*  
Ph.D., Institute d'Astrophysique de Paris, 2001. Caltech, 2010-26.

**Dennis A Dougherty, Ph.D.**  
*George Grant Hoag Professor of Chemistry*  
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, 2019-24;  
Davidson Leadership Chair, 2019-24.

**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-.

**Hannah Druckenmiller, Ph.D.**

*Assistant Professor of Economics; William H. Hurt Scholar*  
B.S., Stanford University, 2014; M.S., University of California, Berkeley, 2018; Ph.D., 2021. Caltech, Visiting Associate, 2023; Assistant Professor, 2023-; Hurt Scholar, 2023-.

**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-.

**Frederick D Eberhardt, Ph.D.**

*Professor of Philosophy*  
B.S., London School of Economics, 2002; M.S., Carnegie Mellon University, 2005; Ph.D., 2007. Caltech, 2013-.

**Bertrand Echenard, Ph.D.**

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

**Michelle Effros, Ph.D.**

*George Van Osdol Professor of Electrical Engineering; Vice Provost*  
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-; Vice Provost, 2021-.

**Bethany L Ehlmann, Ph.D.**

*Professor of Planetary Science; Allen V. C. Davis and Lenabelle Davis Leadership Chair, Keck Institute for*

*Space Studies; Director, Keck Institute for Space Studies*

A.B., Washington University in St. Louis, 2004; M.Sc., University of Oxford, 2005; M.Sc., 2007; M.S., Brown University, 2008; Ph.D., 2010. Assistant Professor, Caltech, 2011-17; Professor, 2017-; Davis Leadership Chair, Keck Institute for Space Studies, 2023-; Jet Propulsion Laboratory Research Scientist, 2011-20; Associate Director, 2018-23; Director, Keck Institute for Space Studies, 2023-.

**Joel Ehrenkrantz, M.D.**

*Visiting Associate in Chemistry*  
A.B., Amherst College, 1973; M. D., Stanford University, 1977. Caltech, 2022-27.

**John M Eiler, Ph.D.**

*Robert P. Sharp Professor of Geology and Geochemistry; Ted and Ginger Jenkins Leadership Chair, Division of Geological and Planetary Sciences*  
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, 2006-08; Sharp Professor, 2008-; Division Chair, 2024-; Jenkins Leadership Chair, 2024-.

**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-.

**Joshua T Eisenthal, Ph.D.**

*Research Assistant Professor of Philosophy*  
B.A., Oxford University, 2008; P.G.C.E., Canterbury Christ Church University, 2009; Ph.D., University of Pittsburgh, 2018. Caltech, 2019-.

**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.S., 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-.

**Kareem J El-Badry, Ph.D.**  
*Assistant Professor of Astronomy*  
B.S., Yale University, 2013; Ph.D., University of California, Berkeley, 2021. Visiting Associate, Caltech, 2022-23; Assistant Professor, 2023-.

**Richard S Ellis, Ph.D.**  
*Visiting Associate in Astronomy*  
B.Sc., University College (London), 1971; D. Phil., University of Oxford, 1974; D.Sc.h.c., University of Durham. Visiting Associate, Caltech, 1997-98; 2015-2016; 2017-2023-2025. Professor, 1999-2002; Steele Professor, 2002-2015. Deputy Director, Palomar Observatory, 1999-2000; Director, 2000-02; Director, Caltech Optical Observatories, 2002-05.

**Wael N El-Nachef, Ph.D.**  
*Visiting Associate in Biology & Biological Engineering*  
B.A., University of California, Berkeley, 2006; M.D., Northwestern University, 2010; Ph.D., University of California, Los Angeles, 2019. Caltech, 2021-26.

**Michael B Elowitz, Ph.D.**  
*Roscoe Gilkey Dickinson Professor of Biology and Bioengineering; Investigator, Howard Hughes Medical Institute*  
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, 2010-24; Dickinson Professor, 2024-; HHMI Investigator, 2008-; Executive Officer, 2013-20.

**Azita Emami, Ph.D.**  
*Andrew and Peggy Cherng Professor of Electrical Engineering and Medical Engineering; Director, Center for Sensing to Intelligence*  
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, 2015-21; EAS Division Deputy Chair, 2015-18; Executive Officer, 2018-24; Director, 2021-.

**Manuel A Endres, Ph.D.**  
*Professor of Physics*  
M.Sc., Johannes Gutenberg-Universität Munich, 2008; Ph.D., Ludwig-Maximilians-Universität

Munich, 2013. Visiting Associate, Caltech, 2015-16; Assistant Professor, 2016-21; Professor, 2021-; Rosenberg Scholar, 2019-23.

**Jean E Ensminger, Ph.D.**  
*Edie and Lew Wasserman Professor of Social Sciences, Emeritus*  
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, 2009-24; Wasserman Professor, Emeritus, 2024-. Chair, Division of the Humanities and Social Sciences, 2002-06.

**Thomas E (Tom) Everhart, Ph.D., D.L.h.c., D.h.c.**  
*Professor 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; Pepperdine University; D.h.c., Colorado School of Mines. Professor, Caltech, 1987-99; Professor Emeritus, 1999-. President, 1987-97; President Emeritus, 1997-.

**Pamela L Eversole-Cire, Ph.D.**  
*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, 2008-25.

**Maxellende (Max) Ezin, Ph.D.**  
*Visiting Associate in Biology and Biological Engineering*  
B.S., Spelman College, 1996; Ph.D., University of Virginia, 2002. Caltech, 2009-11; 2021-26.

**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-.

**Joseph L Falson, Ph.D.**  
*Assistant Professor of Materials Science; William H. Hurt Scholar*  
B.S., University of New South Wales, 2009; M.S., Tohoku University, 2012; Ph.D., University of Tokyo, 2015. Visiting Associate, Caltech, 2019; Assistant Professor, 2020-; Hurt

Scholar, 2021-.

**Andrei Faraon, Ph.D.**

*William L. Valentine 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, 2018-23; Valentine Professor, 2023-.

**Kenneth A (Ken) 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.

**Mordechai Feingold, Ph.D.**

*Kate Van Nuys Page Professor of the History of Science and the Humanities*  
B.A., Hebrew University of Jerusalem, 1972; M.A., 1976; D.Phil., University of Oxford, 1980. Visiting Associate Professor, Caltech, 1994. Professor, 2002-19; Kate Van Nuys Page Professor, 2019-.

**Katalin (Kata) Fejes Toth, Ph.D.**

*Research Professor of Biology and Biological Engineering*  
M.D., Semmelweis University, 2001; Ph.D., University of Heidelberg, 2004. Caltech 2010-.

**Yejun Feng, Ph.D.**

*Visiting Associate in Physics*  
B.S., Fudan University, 1996, M.S., City College of New York, 1999, Ph.D., University of Washington, 2003. Caltech 2015-25.

**Isaac Fianu, Ph.D.**

*Assistant Professor of Biochemistry*  
B.A., University of Ghana, 2012; M.A., International Max Planck Research School, 2016; Ph.D., 2020. Visiting Associate, Caltech, 2024; Assistant Professor, 2024-.

**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*  
B.A., Colorado College, 2000; Ph.D., Harvard University, 2007; D.h.c., Colorado College. Assistant Professor, Caltech, 2009-14; Professor, 2014-; Associate Director, 2018-21.

**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.

**Kara D Fong, Ph.D.**

*Visiting Associate of Chemical Engineering*  
B.S., Stanford University, 2016; M.Phil., University of Cambridge, 2017; Ph.D., University of California, Berkeley, 2022. Caltech, 2022-24.

**Alexandre Fontes da Fonseca, Ph.D.**

*Visiting Associate in Mechanical and Civil Engineering*  
Ph.D., University of Campinas, 2002. Caltech, 2024.

**Stephen J Forman, Ph.D.**

*Visiting Associate in Chemical Engineering*  
B.A., St. John's College, 1970; M.D., University of Southern California, 1974. Staff Physician and Chairman of the Board of Directors, City of Hope,

2001-. Caltech, 2005-26.

**Abigail Fraeman, Ph.D.**

*Visiting Associate in Planetary Science*  
B.S., Yale University, 2009; M.A.,  
Washington University in St. Louis,  
2011; Ph.D., 2014. Caltech, 2016- 25.

**Rupert L Frank, Ph.D.**

*Visiting Associate in Mathematics*  
Dipl., Ludwig-Maximilians-Universität  
Munich, 2003; Ph.D., Royal Institute of  
Technology, 2007. Caltech,  
2013-2025.

**Christian Frankenberg, Ph.D.**

*Professor of Environmental Science  
and Engineering; Jet Propulsion  
Laboratory Research Scientist*  
B.S., University of Bayreuth, 2002;  
Ph.D., Ruprecht-Karls-Universität  
Heidelberg, 2005. Associate  
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.

**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-.

**Xiaojing (Ruby) Fu, Ph.D.**

*Assistant Professor of Mechanical and  
Civil Engineering; William H. Hurt  
Scholar*  
B.S., Clarkson University, 2011; M.S.,  
Massachusetts Institute of  
Technology, 2015; Ph.D., 2017.  
Visiting Associate, Caltech, 2019-20;  
Assistant Professor, 2021-; Hurt  
Scholar, 2024-.

**Junya Fujino, Ph.D.**

*Visiting Associate in Neuroscience*  
M.D., Kobe University, 2006; Ph.D.,  
Kyoto University, 2016. Caltech, 2023.

**Megumi Fujio, Ph.D.**

*Lecturer in Japanese*  
B.A., Yamaguchi University, 1996;  
M.A., University of Colorado (Boulder),  
2004; Ph.D., McGill University, 2017.

Caltech, 2017-26.

**James (Jim) Fuller, Ph.D.**

*Professor of Theoretical Astrophysics*  
B.A., Whitman College, 2008; M.S.,  
Cornell University, 2011; Ph.D., 2014.  
Visiting Associate, Caltech 2017;  
Assistant Professor, 2017-23;  
Professor, 2023-.

**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 Materials  
Science and Applied Physics,  
2003-13; Rawn Professor, 2013-.

**Margaret E Gaida, Ph.D.**

*Lecturer in Humanities*  
B.A., Duke University, 2003; M.A.,  
University of California (San Diego),  
2007; Ph.D., University of Oklahoma,  
2017. Instructor, 2020-23. Caltech,  
2023-24.

**Wei Gao, Ph.D.**

*Professor of Medical Engineering;  
Investigator, Heritage Medical  
Research Institute; Ronald and  
JoAnne Willens Scholar*  
B.S., Huazhong University of Science  
& Technology, 2007; M.S., Tsinghua  
University, 2009; Ph.D., University of  
California, San Diego, 2014. Assistant  
Professor, Caltech, 2017-24;  
Professor, 2024-; HMRI Investigator,  
2021-; Willens Scholar, 2021-.

**Daniel A Garcia, M.A.**

*Lecturer in Spanish*  
Lic., National University of Columbia,  
1988; M.A., University of Southern  
California, 1991. Caltech, 1996-.

**Jorge (Jordi) Garcia-Ojalvo, Ph.D.**

*Visiting Associate in Biology and  
Biological Engineering*  
M.Sc., University of Barcelona, 1991;  
Ph.D., 1995. Associate Professor,  
Technical University of Catalonia,  
2003-. Caltech, 2006-13; 2018-25.

**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-.

**Glen A George, M.S.**

*Teaching Professor of Electrical Engineering*

B.S. (Engineering and Applied Science), Caltech, 1981; B.S. (Electrical Engineering), 1982; M.S., University of California (Los Angeles), 1984. Lecturer in Applied Science, Caltech, 1986-1991; Lecturer in Computer Science and Electrical Engineering, 1992-2015; Lecturer in Electrical Engineering, 2015-2019; Teaching Professor of Electrical Engineering, 2020-.

**Morteza (Mory) Gharib, Ph.D.**

*Hans W. Liepmann Professor of Aeronautics and Medical 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-.

**Konstantinos P Giapis, Ph.D.**

*Professor of Chemical Engineering*

Dipl., National Technical University 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.**

*Professor of Political Science*

B.A., Creighton University, 2010; M.A., University of Rochester, 2014; Ph.D., 2017; Assistant Professor, Caltech, 2017-24; Professor, 2024-.

**Kevin M Gilmartin, Ph.D.**

*William R. Kenan, Jr., Professor of English; Allen V.C. Davis and Lenabelle Davis Leadership Chair, Student Affairs; Vice President for Student Affairs*

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-; Davis Leadership Chair, 2020-; Dean of Undergraduate Students, 2016-20; Vice President, Student Affairs, 2020-.

**Dehn Gilmore, Ph.D.**

*Professor of English; Executive Officer for the Humanities*

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-; Executive Officer, 2022-.

**Georgia Gkioxari, Ph.D.**

*Assistant Professor of Computing and Mathematical Sciences and Electrical Engineering; William H. Hurt Scholar* Diplom, National Technical University of Athens, 2010; Ph.D., University of California, Berkeley, 2016. Visiting Associate, 2022; Assistant Professor, 2023-; Hurt Scholar, 2023-.

**David M Glover, Ph.D.**

*Research Professor of Biology and Biological Engineering*

B.A., University of Cambridge, 1969; Ph.D., University College (London), 1972. Caltech, 2019-.

**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-.

**Jeffrey F Gold, M.A.**

*Lecturer in Engineering and Applied Science; STEM Communication*



*Specialist and Lecturer*  
B.S., University of Utah, 1996; M.A., Westminster College, 2010. Caltech, 2023-24.

**Peter Goldreich, Ph.D.**

*Lee A. DuBridge Professor of Astrophysics and Planetary Physics, Emeritus*  
B.S., Cornell University, 1960; Ph.D., 1963. Associate Professor of Planetary Science and Astronomy, Caltech, 1966-69; Professor, 1969-81; DuBridge Professor of Astrophysics and Planetary Physics, 1981-2002; DuBridge Professor Emeritus, 2002-. Acting Chairman, Division of Geological and Planetary Sciences, 1989.

**Sunil Golwala, Ph.D.**

*Professor of Physics; 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, 2013-24; Deputy Executive Officer, 2019-.

**Aidy S Gonzalez-Serricchio, Ph.D.**

*Visiting Associate in Biology and Biological Engineering*  
B.S., Rensselaer Polytechnic Institute, 1994; Ph.D., California Institute of Technology, 2000. Caltech, 2023-25.

**Judith R Goodstein, Ph.D.**

*University Archivist, Emeritus*  
B.A., Brooklyn College, 1960; Ph.D., University of Washington, 1969. Faculty Associate, Caltech, 1982-2009; Lecturer, 1989; 2001; 2002; 2007. Registrar, 1989-2003; Institute Archivist, 1968-95; University Archivist, 1995-2009; University Archivist, Emeritus, 2009-.

**Thomas B Graber, Ph.D.**

*Professor of Mathematics; Executive Officer for Mathematics*  
A.B., Harvard, 1994; M.A. University of California (Los Angeles), 1995; Ph.D., 1998. Associate Professor, Caltech, 2005-08; Professor, 2008-; Executive Officer, 2022-.

**Viviana Gradinaru, Ph.D.**

*Lois and Victor Troendle Professor of Neuroscience and Biological Engineering; Allen V. C. Davis and Lenabelle Davis Leadership Chair, Richard N. Merkin Institute for Translational Research; Director, Center for Molecular and Cellular Neuroscience; Director, Richard N.*

*Merkin Institute for Translational Research*

B.S., California Institute of Technology, 2005; Ph.D., Stanford University, 2010. Visiting Associate, Caltech, 2012; Assistant Professor, 2012-18; Professor, 2018-23; Troendle Professor, 2023-; Davis Leadership Chair, 2024-; HMRI Investigator, 2015-21; Director, Center for Molecular and Cellular Neuroscience, 2017-; Director, Richard N. Merkin Institute for Translational Research, 2024-.

**Matthew J Graham, Ph.D.**

*Research Professor of Astronomy*  
B.A., University of Oxford (Trinity College), 1993; Ph.D., University of Central Lancashire, 1996. Lecturer, 2017; Research Professor, 2017-.

**Harry B Gray, Ph.D., D.Sc.h.c., D.L.h.c., Fil.dr.h.c., Laurea.h.c., Ph.D.h.c., 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; Colombia 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; Fletcher Jones Foundation Director of the Kavli Nanoscience Institute*  
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-; Fletcher Jones Foundation Director, 2019-.

**John M Gregoire, Ph.D.**  
*Research Professor of Applied Physics and Materials Science*  
B.S., Concordia College (Moorhead), 2004; M.S., Cornell University, 2006; Ph.D., 2009. Caltech, 2021-.

**William Gross, B.S.**  
*Lecturer in Mechanical and Civil Engineering*  
B.S., California Institute of Technology, 1981. Caltech, 2023.

**Zeev Gross, Ph.D.**  
*Visiting Associate in Chemistry*  
B.S., Bar-Ilan University (Israel), 1979; M.S., 1982; Ph.D., 1987. Visitor, Caltech, 1999, 2009; Moore Distinguished Scholar, 2013-14; Visiting Associate, 2011, 2017-26.

**John P Grotzinger, Ph.D.**  
*Harold Brown Professor of Geology*  
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, 2005-21; Brown Professor, 2021-; Division Chair, 2014-24; Jenkins Leadership Chair, 2016-24.

**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.**  
*John D. MacArthur 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, 2007-21; MacArthur Professor, 2021-.

**Shaobin Guo, Ph.D.**  
*Visiting Associate in Computing and Mathematical Sciences*  
Ph.D., California Institute of Technology, 2017. Caltech, 2024.

**Bhagwati P Gupta, Ph.D.**  
*Visiting Associate in Biology and Biological Engineering*  
Ph.D., Tata Institute of Fundamental Research, 1997. Caltech 2024.

**Ozan Gurcan, Ph.D.**  
*Postdoctoral Instructor in Science,*

*Society, and Public Policy*  
B.S., University of Ottawa, 2015; M.A., St. Paul University, 2016; Ph.D., Carleton University, 2021. Caltech, 2023-25.

**Michael C Gurnis, Ph.D.**  
*John E. and Hazel S. Smits Professor of Geophysics; Clarence R. Allen Leadership Chair, Seismological Laboratory; 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-; Allen Leadership Chair, 2023-.

**Mitchell Guttman, Ph.D.**  
*Professor of Biology*  
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, 2015-21.

**Fred Y Hadaegh, Ph.D.**  
*Research Professor in Aerospace*  
B.S., University of Texas (Austin), 1975; M.S., 1976; Ph.D., University of Southern California, 1984. Caltech, 2023-.

**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-.

**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, 1997-19; Professor Emeritus, 2019-. Executive Officer for Civil Engineering and Applied Mechanics, 1998-2005. Dean, 2005-10; Acting Vice President, 2006-07.

**Susanne E Hall, Ph.D.**

*Teaching Professor of Writing and Director of the Hixon Writing Center* B.A., Wake Forest University, 2001; M.A., University of California (Irvine), 2003; Ph.D., 2008. Caltech, 2012-.

**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-.

**Jonathan J Hamkins, Ph.D.**

*Lecturer in Electrical Engineering* B.S., California Institute of Technology, 1990; M.S., University of Illinois, 1993; Ph.D., 1996. Caltech, 2008, 2024.

**Stephanie E Hampton, Ph.D.**

*Visiting Associate in Biology and Biological Engineering* B.A., University of Kansas, 1996; M.S., University of Nevada, 1996; Ph.D., Dartmouth College, 2001. Caltech, 2023-26.

**Mehmet S (Selim) Hanay, Ph.D.**

*Visiting Associate in Physics* B.S., Sabanci University, 2003; Ph.D., California Institute of Technology, 2011. Caltech, 2014; 2015-17, 2022-24.

**Fiona A Harrison, Ph.D., D.techn.h.c.**

*Harold A. 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 Millikan 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, Ph.D.**

*Research Professor of Geophysics, Emeritus* M.S., University of Trondheim (Norway), 1974; M.A., Columbia University, 1978; M. Phil., 1980; Ph.D., 1981. Research Fellow, 1989-92; Senior Research Associate, 1992-2014, Research Professor, 2014-23; Research Professor Emeritus, 2023-.

**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-.

**Thomas H Heaton, Ph.D.**

*Professor of Engineering Seismology, Emeritus* 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, 1995-2020; Professor Emeritus, 2020-.

**Ariane Helou, Ph.D.**

*Lecturer in Humanities* B.A., University of California, 2003; A.M., Brown University, 2007; Ph.D., University of California (Santa Cruz), 2015. Scientific Writing Specialist, Caltech, 2024.

**George Helou, Ph.D.**

*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-.

**Andrew Hill, Ph.D.**

*Howard E. and Susanne C. Jessen*  
Postdoctoral Instructor in English  
B.A., Reed College, 2010; M.A.,  
University of Chicago, 2012; M.A.,  
University of California (Irvine), 2015;  
Ph.D., 2021. Caltech, 2021-24.

**Lynne Hillenbrand, Ph.D.**

*Professor of Astronomy*  
A.B., Princeton University, 1989; M.S.,  
1989; Ph.D., University of  
Massachusetts, 1995. Assistant  
Professor, Caltech, 2000-06;  
Associate Professor, 2006-10;  
Professor, 2010-; Executive Officer,  
2007-12.

**Alexander V 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*  
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, 2018-22.

**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.**

*Mary and Charles Ferkel Professor of  
Chemistry and Biochemistry*  
B.Sc., Albert-Ludwigs University of  
Freiburg, 1993; M.Sc., 1997; Ph.D.,  
Rockefeller University, 2004. Assistant  
Professor, Caltech, 2010-16;  
Professor 2016-23; Ferkel Professor,  
2023-; HMRI Investigator, 2015-21.

**Philip T Hoffman, Ph.D.**

*Rea A. and Lela G. Axline Professor of  
Business Economics and History,  
Emeritus*  
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, 2008-22; Axline

Professor Emeritus, 2023-. Executive  
Officer for the Humanities, 1995-2000.

**Franca Karoline Olga (Franca)  
Hoffmann, Ph.D.**

*Assistant Professor of Computing and  
Mathematical Sciences*  
B.S., Imperial College London, 2010;  
M.S., 2013; Ph.D., University of  
Cambridge, 2017. Instructor, Caltech,  
2017-20; Visiting Associate, 2020-22;  
Assistant Professor, 2022-.

**Michael R Hoffmann, Ph.D.**

*John S. and Sherry Chen Professor of  
Environmental Science, Emeritus*  
B.A., Northwestern University, 1968;  
Ph.D., Brown University, 1974.  
Research Fellow, Caltech, 1973-76;  
Associate Professor, 1980-85;  
Professor of Environmental  
Engineering Science, 1986-90;  
Professor of Environmental Chemistry,  
1990-96; James Irvine Professor of  
Environmental Science, 1996-16; Wu  
Professor, 2016-18; Chen Professor,  
2018-24; Chen Professor, Emeritus,  
2024-; Executive Officer for  
Environmental Engineering Science,  
1996-2002; Dean of Graduate Studies,  
2002-2009.

**Amy E Hofmann, Ph.D.**

*Visiting Associate in Geochemistry*  
B.A., Franklin and Marshall College;  
M.S., California Institute of  
Technology, 2008, Ph.D., 2010.  
Caltech, 2022-24.

**Douglas C Hofmann, Ph.D.**

*Lecturer in Applied Physics and  
Materials Science; Visiting Associate in  
Applied Physics and Materials Science*  
B.S., University of California (San  
Diego), 2003; M.S., 2004; M.S.,  
California Institute of Technology,  
2006; Ph.D., 2008. Visiting Associate,  
2011-24. Lecturer, 2011-24.

**Jocelyn Holland, Ph.D.**

*Professor of Comparative Literature*  
B.A., Harvard-Radcliffe College, 1995;  
M.A., Johns Hopkins University, 1998;  
Ph.D., 2003. Visiting Associate,  
Caltech, 2016-17; Professor, 2017-.

**Gerard J Holzmann, Ph.D.**

*Lecturer in Computing and  
Mathematical Sciences*  
B.S., Delft University of Technology  
(Netherlands), 1973; M.S., 1976;  
Ph.D., 1979. Faculty Associate,  
2007-2012; Senior Faculty Associate,  
2012-2016; Visiting Associate,  
2017-18; Lecturer, Caltech, 2003-06;  
2008; 2009; 2010; 2013; 2015; 2017;  
2019; 2022; 2024.

**Elizabeth J (Betty) Hong, Ph.D.**  
*Professor of Neuroscience; Chen Scholar*  
B.S., California Institute of Technology, 2002; Ph.D., Harvard University, 2009. Visiting Associate, Caltech, 2014-15; Assistant Professor, 2015-23; Boothe Luce Assistant Professor, 2015-21; Professor, 2023-; Chen Scholar, 21-.

**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 (Phil) Hopkins, Ph.D.**  
*Ira S. Bowen Professor of Theoretical Astrophysics*  
B.A., Princeton University, 2004; M.A., Harvard University, 2005; Ph.D., 2008. Assistant Professor Caltech, 2013-16; Associate Professor, 2016-17; Professor, 2017-22; Bowen Professor, 2022-; Executive Officer, 2019-22.

**Hans G Hornung, Ph.D., D.h.c.**  
*C. L. "Kelly" Johnson Professor of Aeronautics, Emeritus*  
B.S., University of Melbourne, 1960; M.S., 1962; Ph.D., University of London (Imperial College), 1965; D.h.c., Swiss Federal Institute of Technology. Johnson Professor, Caltech, 1987-2005; Johnson Professor Emeritus, 2005-. Director, Graduate Aeronautical Laboratories, 1987-2004.

**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.

**Melissa (El) Hovik, M.S.**  
*Teaching Assistant Professor of Computing and Mathematical Sciences*  
B.S., University of Washington, 2018; M.S., 2020. Caltech, 2020-24.

**Andrew W Howard, Ph.D.**  
*Professor of Astronomy; Executive*

*Officer for Astronomy*  
B.S., Massachusetts Institute of Technology, 1998; M.A., Harvard University, 2001; Ph.D., 2006. Professor, Caltech, 2016-; Executive Officer, 2023-.

**Julie A Hoy, Ph.D.**  
*Lecturer in Biology and Biological Engineering*  
B.S., Wartburg College, 1996; M.S., Iowa State University, 1999; Ph.D., 2006. Caltech 2015-18; 2019; 2020; 2021; 2022; 2024.

**David Hsieh, Ph.D.**  
*Donald A. Glaser Professor of Physics; Executive Officer for Physics*  
B.S., Stanford University, 2003; Ph.D., Princeton University, 2009. Assistant Professor, Caltech, 2012-18; Professor, 2018-22; Glaser Professor, 2022-; Executive Officer, 2023-.

**Linda C Hsieh-Wilson, Ph.D.**  
*Milton and Rosalind Chang Professor of Chemistry; Merkin Institute Professor*  
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, 2017-20; Chang Professor, 2021-; Merkin Institute Professor, 2024-; HHMI Investigator, 2005-14.

**Renyu Hu, Ph.D.**  
*Visiting Associate in Planetary Science*  
B.S., Tsinghua University, 2007; Dip. Eng., Ecole Centrale Paris, 2007; M.S., Tsinghua University, 2009; Ph.D., Massachusetts Institute of Technology, 2013. Caltech, 2015-25.

**Alice S Huang, Ph.D.**  
*Senior Faculty Associate in Biology and Biological Engineering*  
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, 2007-25.

**Hsin Yuan Huang, Ph.D.**  
*Visiting Associate in Theoretical Physics*  
Ph.D., California Institute of Technology, 2023. Caltech 2024-25.

**Jonathan F Hull, Ph.D.**  
*Lecturer in Mechanical and Civil Engineering*  
B.S., Haverford College, 2004; M.S., Yale University, 2007; Ph.D. 2009.

Caltech, 2023.

**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.

**Allen L Husker, Ph.D.**

*Research Professor of Geophysics*  
B.S., University of Washington, 1998; M.S., University of California (Los Angeles), 2003; Ph.D., 2008. Visiting Associate, 2020. Caltech, 2021-.

**Thomas M (Tom) Hutchcroft, Ph.D.**

*Professor of Mathematics*  
B.A. and MMath, University of Cambridge, 2013; Ph.D., University of British Columbia, 2017. Caltech, 2021-.

**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-.

**Sonjong Hwang, Ph.D.**

*Lecturer in Chemistry*  
B.S., Sogang University (Korea), 1987; Ph.D., Iowa State University, 1994. Caltech, 2001-09, 2010, 2012, 2017; 2018; 2020; 2022.

**Thomas F Icard, Ph.D.**

*Moore Distinguished Scholar*  
B.A., Middlebury College, 2006; M.Sc. Universiteit van Amsterdam, 2008; Ph.D., Stanford University, 2014. Caltech, 2024.

**Jozsef Illy, Ph.D.**

*Visiting Associate in History*  
Ph.D., Szeged University and Hungarian Academy of Sciences, 1982. Contributing Editor of *Collected Papers of Albert Einstein*, Princeton University Press, 1991-; Senior Research Associate, Retired, Hungarian Academy of Science (Institute of Isotopes) 1993-. Caltech, 2000-14; 2018-20, 2023-25.

**Su Il In, Ph.D.**

*Visiting Associate in Chemistry*  
B.S., Inha University, 2000; M.S., Korea Advanced Institute of Science and Technology (KAIST), 2003; Ph.D., University of Cambridge, 2008.

Caltech, 2019-2020, 2023-24.

**Andrew P Ingersoll, Ph.D.**

*Professor of Planetary Science, Emeritus*  
B.A., Amherst College, 1960; A.M., Harvard University, 1961; Ph.D., 1966. Assistant Professor, Caltech, 1966-71; Associate Professor, 1971-76; Professor, 1976-2003; 2011-22; Anthony Professor, 2003-11; Professor Emeritus, 2022-; Executive Officer for Planetary Science, 1987-94.

**Philip (Phil) Isett, Ph.D.**

*Professor of Mathematics*  
B.S., University of Maryland, 2008; Ph.D., Princeton University, 2013; Caltech, Assistant Professor, 2018-19, Professor, 2019-.

**Rustem F Ismagilov, Ph.D.**

*Ethel Wilson Bowles and Robert Bowles Professor of Chemistry and Chemical Engineering; Merkin Institute Professor; 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-; Merkin Institute Professor, 2021-; Director, Jacobs Institute, 2013-.

**Jennifer M. Jackson, Ph.D.**

*William E. Leonhard 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, Caltech, 2007-12; Professor, 2012-20; Leonhard Professor, 2020-.

**Brian R Jacobson, Ph.D.**

*Professor of Visual Culture*  
B.S., Appalachian State University, 2002; M.S., Massachusetts Institute of Technology, 2005; Ph.D., University of Southern California, 2011. Caltech, 2020-.

**Jennifer A Jahner, Ph.D.**

*Professor of English; Dean of Undergraduate Students*  
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-; Dean, 2023-.

**Pawel W Janas, Ph.D.**

*Assistant Professor of Economics*

B.A., B.S., University of Colorado, Boulder, 2016; M.S., 2016; Ph.D., Northwestern University, 2022. Caltech, 2022-.

**Min Seok Jang, Ph.D.**

*Visiting Associate in Applied Physics and Materials Science*

B.S., Korean Advanced Institute of Science and Technology, 2006; Ph.D., California Institute of Technology, 2013. Caltech, 2024-25.

**Paul C Jennings, Ph.D.**

*Professor of Civil Engineering and Applied Mechanics, Emeritus*

B.S., Colorado State University, 1958; M.S., Caltech, 1960; Ph.D., 1963. Research Fellow in Civil Engineering, 1965; Assistant Professor of Applied Mechanics, 1966-68; Associate Professor, 1968-72; Professor, 1972-77; Professor of Civil Engineering and Applied Mechanics, 1977-2002; 2004-2007. Professor Emeritus, 2002-04; 2007-. 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.

**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-.

**Emma B (Bennett) Jones, Ph.D.**

*Postdoctoral Instructor in American History*

B.F.A., School of the Art Institute of Chicago, 2012; M.A., University of Florida, 2014; Ph.D., Northwestern University, 2021. Caltech, 2023-25.

**Lucile M (Lucy) Jones, Ph.D.**

*Visiting Associate in Geophysics*

A.B., Brown University, 1976; Ph.D., Massachusetts Institute of Technology, 1981. Research Associate, U.S. Geological Survey, 1984-. Caltech, 1984-2025.

**Catherine Jurca, Ph.D.**

*Professor of English and Visual Culture*

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 of English, 2010-21; Professor of English and Visual Culture, 2021-; Master of Student Houses, 2002-09; Executive Officer, 2014-18.

**Susan Juster, Ph.D.**

*Visiting Associate in History*

B.A., Brown University, 1983; Ph.D., University of Michigan, 1990. Caltech, 2023-24.

**David A Kahn, Ph.D.**

*Lecturer in Psychology; Postdoctoral Scholar Research Associate in Biology and Biological Engineering*  
B.S., California Institute of Technology, 2006; Ph.D., University of Pennsylvania, 2015. Caltech, 2020; 2023.

**Richard Kalantar Ohanian, M.S.**

*Lecturer in Electrical Engineering*

B.S., California Institute of Technology, 2005; M.S., 2007. Caltech, 2019-24.

**Aron Kamajaya, Ph.D.**

*Visiting Associate in Chemical Engineering*

B.S., University of California, Berkeley, 2010; B.A. 2010; Ph.D., California Institute of Technology, 2016. Caltech 2023-2024.

**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-.

**Smruthi Karthikeyan, Ph.D.**

*Gordon and Carol Treweek Assistant Professor of Environmental Science and Engineering; William H. Hurt Scholar*

Btech, Anna University (Chennai), 2012; M.S., Columbia University, 2014; Ph.D., Georgia Institute of Technology, 2020. Visiting Associate,

Caltech, 2022; Treweek Assistant Professor, 2023-; Hurt Scholar, 2023-.

**Mansi M Kasliwal, Ph.D.**

*Professor of Astronomy*  
B.S., Cornell University, 2005; M.S., Caltech, 2007; Ph.D., 2011. Visiting Associate, Caltech, 2014-15; Assistant Professor, 2015-21; Professor, 2021-.

**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.

**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. O. 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.

**Arash Kheradvar, Ph.D.**

*Visiting Associate in Aerospace*  
M.D., Tehran University of Medical Sciences, 2000; Ph.D., California Institute of Technology, 2006. Caltech, 2023-24.

**Ali Khoshnan, Ph.D.**

*Visiting Associate in Biology and Biological Engineering*  
B.A., California State University, Los

Angeles, 1984; M.S., 1988; Ph.D., University of Texas Health Sciences Center, San Antonio, 1995. Caltech, 2002-09; 2022-24.

**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.

**Hugh I Kim, Ph.D.**

*Visiting Associate in Chemistry*  
B.S., University of California, Berkeley, 2003. Ph.D., California Institute of Technology, 2008. Caltech 2003-28.

**Hyungjun Kim, Ph.D.**

*Visiting Associate in Chemistry*  
B.S., Korea Advanced Institute of Science and Technology, 2004; Ph.D., California Institute of Technology, 2009. Caltech, 2022-27.

**Youngwook Kim, Ph.D.**

*Visiting Associate in Applied Physics and Materials Science*  
B.S., Hanyang University, 2009; Ph.D., Pohang University of Science and Technology, 2015. Caltech, 2024.

**H J Kimble, Ph.D., D.Sc.h.c.**

*William L. Valentine Professor of Physics, Emeritus*  
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, 1989-97; Valentine Professor, 1997-21; Valentine Professor, Emeritus, 2021-.

**Richard E Kipling, M.A.**

*Lecturer in Journalism*  
B.A., University of California (Santa Barbara), 1966; M.A., 1968. Caltech, 2008; 2009; 2011; 2012; 2013-14; 2016-20; 2022-24.

**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-.

**Robert P Kirshner, Ph.D.**

*Research Professor of Astronomy*  
A.B., Harvard University, 1970; Ph.D., California Institute of Technology,



1975. Caltech 2022-25.

**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, Ph.D.**

*Visiting Associate in Environmental Science and Engineering; Lecturer in Environmental Science and Engineering* M.S., Ecole Supérieure des Mines, 1971; Ph.D., Paris University, 1973; Ph.D., Marseille University, 1980. Lecturer, 2016; 2024. Caltech, 2016-25.

**Andrew T Klesh, Ph.D.**

*Visiting Associate in Planetary Science* B.S., University Michigan, 2005; M.S., 2006; Ph.D., 2009. Lecturer, 2017-19; 2022.; Visiting Associate, 2022-26.

**Dorit Kliemann, Ph.D.**

*Visiting Associate in Cognitive Neuroscience* M.S., Freie Universität Berlin, 2008; Ph.D., 2013. Caltech, 2020-21; 2022-26.

**Lisa M Kluen, Ph.D.**

*Visiting Associate in Neuroscience* B.S., Cardiff University, 2010; M.S., McGill University, 2015; Ph.D., University of Hamburg, 2018. Caltech, 2023-24.

**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-.

**Richard Oswald (Oswald) Knoth, Ph.D.**

*Visiting Associate in Environmental Science and Engineering* Dipl., University of Halle, 1980; Ph.D., 1983. Caltech, 2024-25.

**Heather A Knutson, Ph.D.**

*Professor of Planetary Science; Divisional Academic Officer for Geological and Planetary Sciences*

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-. Divisional Academic Officer, 2022-.

**Monica D Kohler, Ph.D.**

*Research Professor of Mechanical and Civil Engineering* A.B., Harvard University, 1988; Ph.D., Caltech, 1995. Assistant Research Engineer, University of California (Los Angeles), 1998-2011. Visiting Associate, Caltech, 2007-11; Lecturer, 2009, 2012, 2013; Research Assistant Professor, 2011-17; Research Professor, 2018-.

**Manoochehr M Koochesfahani, Ph.D.**

*Visiting Associate in Aerospace* B.S., Rensselaer Polytechnic Institute, 1977; M.S., California Institute of Technology, 1978, Ph.D., 1984. Visiting Professor, 2001. Caltech, 2022-24.

**Diana L Kormos-Buchwald, Ph.D.**

*Robert M. Abbey Professor of History; Director and General Editor, The Einstein Papers Project* 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.**

*Elizabeth W. Gilloon 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, 2001-19; Gilloon Professor, 2020-.

**Victoria Kostina, Ph.D.**

*Professor of Electrical Engineering and Computing and Mathematical Sciences* B.S., Moscow Institute of Physics and Technology, 2004; M.S., University of Ottawa, 2006; Ph.D., Princeton University, 2013. Assistant Professor, Caltech, 2014-2020; Professor, 2020-.

**J M Kousser, Ph.D.**

*Professor of History and Social Science, Emeritus* 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, 2018-20; Kenan Professor, 2013-18; Emeritus, 2020-.

**Anne J Kox, Ph.D.**

*Visiting Associate in History*  
M.S., University of Amsterdam, 1972; Ph.D., 1976. Pieter Zeeman Professor, 1998-. Visiting Professor, Caltech, 2003; Visiting Associate, 2005-25.

**Rouslan Kretchetnikov, Ph.D.**

*Visiting Associate in Mechanical and Civil Engineering*  
M.S., Moscow Institute of Physics and Technology, 1998, Ph.D., 2004. Ph.D., University of Notre Dame, 2002. Caltech, 2023-24.

**Philipp Kukura, Ph.D.**

*Moore Distinguished Scholar*  
MChem, St Hugh's College, 2002; Ph.D., 2006. Caltech, 2024.

**Prakash Kulkarni, Ph.D.**

*Visiting Associate in Biology and Biological Engineering*  
B.S., Karnatak University, 1976; Ph.D., Mangalore University, 1983. Caltech 2022-25.

**Shrinivas R (Shri) Kulkarni, Ph.D., D.h.c.**

*George Ellery Hale Professor of Astronomy and Planetary Science*  
M.S., Indian Institute of Technology, 1978; Ph.D., University of California, 1983; D.h.c., Radboud University. Millikan Research Fellow in Radio Astronomy, Caltech, 1985-87; Assistant Professor of Astronomy, 1987-90; Associate Professor, 1990-92; Professor, 1992-96; Professor of Astronomy and Planetary Science, 1996-2001; MacArthur Professor, 2001-17; Hale Professor, 2017-; Executive Officer for Astronomy, 1997-2000. Director of Caltech Optical Observatories, 2006-18.

**Akiko Kumagai, Ph.D.**

*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-.

**Takashi Kurumaji, Ph.D.**

*Research Professor of Physics*  
B.S., University of Tokyo, 2010; M.S., 2012; Ph.D., 2014. Caltech, Visiting Associate, 2022-23. Research Professor, 2023-26.

**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-.

**Jay A Labinger, Ph.D.**

*Faculty Associate in Chemistry*  
B.S., Harvey Mudd College, 1968; Ph.D., Harvard University, 1974. Caltech, 1988-1996; Lecturer, 2008-11; Faculty Associate, 2006-25.

**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-.

**Robert J Lang, Ph.D.**

*Visiting Associate in Mechanical and Civil Engineering*  
B.S., California Institute of Technology, 1982; M.S., Stanford University, 1983; Ph.D., California Institute of Technology, 1986. Caltech, 2020-24.

**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-.

**Vincent Lavallo, Ph.D.**

*Visiting Associate in Chemistry*  
B.S., University of California (Riverside), 2005; Ph.D., 2008. Caltech, 2023-2028.

**Grigorios (Greg) Lavrentiadis, Ph.D.**

*Lecturer in Mechanical and Civil Engineering: Postdoctoral Scholar*  
*Research Associate in Mechanical and Civil Engineering*  
B.S., Aristotle University of Thessaloniki, 2014; M.S., University of California, 2015; Ph.D., 2021. Caltech, 2024.

**Albion Lawrence, Ph.D.**

*Visiting Associate in Environmental*

*Science and Engineering*

A.B., University of California, 1991; Ph.D., University of Chicago, 1996. Caltech, 2023-26.

**Joseph Lazio, Ph.D.**

*Visiting Associate in Astronomy*  
B.S., University of Iowa, 1989; M.S., Cornell University, 1992, Ph.D, 1997. Caltech, 2010-13; 2016-26.

**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, Ph.D.**

*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, 2013-26.

**Darrin J Lee, Ph.D.**

*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, 2018-24.

**Patrick A Lee, Ph.D.**

*Visiting Associate in Theoretical Physics*  
B.S., Massachusetts Institute of Technology, 1966; Ph.D, 1970. Moore Distinguished Scholar, 2010. Caltech, 2016-2024.

**Dennis Lehmkuhl, Ph.D.**

*Visiting Associate in History and Philosophy of Science*  
MSc., Imperial College London, 2003; M.A., Hamburg University, 2006; DPhil., Oxford University (Oriel College), 2009. Visiting Associate, Caltech, 2010, 2012, 2015. Caltech, 2015-18; 2020-25.

**Stephanie Leifer, Ph.D.**

*Visiting Associate in Applied Physics and Materials Science*  
B.A., University of Pennsylvania, 1989; M.S., California Institute of Technology, 1993; Ph.D., 1995. Caltech, 2021-25.

**Anthony Leonard, Ph.D.**

*Theodore von Karman Professor of Aeronautics, Emeritus*  
B.S., Caltech, 1959; M.S., Stanford University, 1960; Ph.D., 1963. Professor, Caltech, 1985-2000; von Karman Professor, 2000-2005; von Karman Professor Emeritus, 2005-.

**Oscar F Leong, Ph.D.**

*von Karman Instructor in Computing and Mathematical Sciences*  
B.A., Swarthmore College, 2016; M.A., Rice University, 2019; Ph.D., 2021. Caltech, 2021-24.

**Laurie Leshin, Ph.D.**

*Vice President and Director of the Jet Propulsion Laboratory; Bren Professor of Geochemistry and Planetary Science*  
B.S., Arizona State University, Tempe, 1987; M.S., Caltech, 1989; Ph.D., 1995. Bren Professor, 2022-; Vice President and Director, 2022-, Caltech.

**Henry A Lester, Ph.D.**

*Professor of Biology*  
A.B., Harvard College, 1966; Ph.D., Rockefeller University, 1971. Assistant Professor, Caltech, 1973-76; Associate Professor, 1976-83; Professor, 1983-2000, 2017-; Bren Professor, 2000-2017; Executive Officer, 2010-13.

**Carmel Levitan, Ph.D.**

*Visiting Associate in Biology and Biological Engineering*  
B.A., Stanford University, 2001; Ph.D., University of California (San Francisco & Berkeley), 2007. Caltech, 2009-24.

**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-.

**Chun-Chung Liao, Ph.D.**

*Visiting Associate in Mechanical and Civil Engineering*  
Ph.D., National Central University, 2010. Caltech, 2023-24.

- 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.
- Chujun Lin, Ph.D.**  
*Visiting Associate in Psychology*  
Ph.D., California Institute of Technology, 2019. Caltech, 2023-24.
- Ryan Linkof, Ph.D.**  
*Lecturer in Visual Culture*  
B.A., University of California, 2004; Ph.D., University of Southern California, 2011. Caltech, 2024.
- E 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 Professor, 1969-72; Associate Professor, 1972-78; Professor, 1978-97; Professor Emeritus, 1997-. Executive Officer for Environmental Science, 1980-85.
- Charles Y Liu, Ph.D.**  
*Visiting Associate in Biology and Biological 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, 2002-11; 2014-26.
- Junjie Liu, Ph.D.**  
*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, 2007. Caltech, 2017-26.
- Yang Liu, Ph.D.**  
*Visiting Associate in Geochemistry*  
B.S., Chengdu University of Technology, 1995; M.S., University of Michigan, 1998; Ph.D., 2003. Lecturer, 2015. Caltech, 2013-25.
- Yu Li Lo, Ph.D.**  
*Visiting Associate in Biology and Biological Engineering*  
Ph.D., University of Minnesota (Minneapolis), 1995. Caltech, 2024.
- Joerg F Loeffler, Ph.D.**  
*Visiting Associate in Applied Physics and Materials Science*  
M.S., University of Saarbrücken (Germany), 1994; Ph.D., Paul Scherrer Institute (Switzerland), 1998. Caltech, 2002-04; 2017-21; 2023.
- Carlos Lois, Ph.D.**  
*Research Professor of Biology*  
M.D., University of Valencia, 1991; Ph.D., Rockefeller University, 1995. Caltech, Visiting Associate, 2014-15; Research Professor 2015-.
- Gabriel Lopez-Moctezuma Jassan, Ph.D.**  
*Assistant Professor of Political Science*  
B.A., Instituto Tecnológico Autónomo de México, 2007; M.A., Princeton University, 2012; Ph.D., 2016. Caltech, 2017-.
- Steven H Low, Ph.D.**  
*Frank J. Gilloon Professor of Computing and Mathematical Sciences 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-.
- Adrian Lozano Duran, Ph.D.**  
*Associate Professor of Aerospace*  
B.S., Polytechnic University of Madrid, 2010, M.S., 2012, Ph.D., 2015. Visiting Associate, Caltech, 2023-24, Associate Professor, 2024-.
- Adrian Lozano Duran, Ph.D.**  
*Visiting Associate in Aerospace*  
B.S., Polytechnic University of Madrid, 2010, M.S., 2012, Ph.D., 2015. Caltech, 2023-24.
- Jonathan Lunine, Ph.D.**  
*Professor of Planetary Science*  
B.S., University of Rochester, 1980; M.S., California Institute of Technology, 1983; Ph.D., 1985; Moore Distinguished Scholar, 2018; Visiting Professor, 2018; Visiting Associate, 2018-19; Professor, 2024-.
- Wenjia Luo, Ph.D.**  
*Visiting Associate in Chemistry*  
B.S., Tsinghua University, 2007; M.S., 2010. Ph.D., The Ohio State University, 2015. Caltech, 2023-24.
- Panlang Lyu, Ph.D.**  
*Visiting Associate in Electrical Engineering*  
B.S., University of Science and Technology of China, 2001; B.E., 2001; Ph.D., 2006. Caltech, 2023-25.
- Urmila M Mahadev, Ph.D.**  
*Assistant Professor of Computing and Mathematical Sciences; Nickerson Scholar*  
B.S., University of Southern California,

2010; Ph.D., University of California, Berkeley, 2018. Visiting Associate, Caltech, 2019-20; Assistant Professor, 2020-; Nickerson Scholar, 2021-.

**Walid Majid, Ph.D.**

*Visiting Associate in Physics*  
B.S., Swarthmore College, 1986; M.S., University of Illinois, Urbana, 1987; Ph.D., 1993. Caltech, 2015-24.

**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-.

**H M (Chinthaka) Mallikarachchi, Ph.D.**

*Visiting Associate in Aerospace*  
B.S., University of Moratuwa, Sri Lanka, 2005; Ph.D., University of Cambridge, 2011. Caltech, 2013; 2015; 2017; 2019; 2023; 2024.

**Kebreten F Manaye, M.D.**

*Visiting Associate in Biology and Biological Engineering*  
M.D., Aristotle University of Thessaloniki, 1984. Caltech, 2022-25.

**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-.

**Nareen Manoukian, Ed.D.**

*Lecturer in Writing; Writing Specialist*  
B.A., California State University, Northridge, 2008; M.A., 2011; M.Ed., Harvard Graduate School of Education, 2015; Ed.D., University of Southern California, 2019. Caltech, 2021, 2022, 2023, 2024.

**Karthish Manthiram, Ph.D.**

*Professor of Chemical Engineering and Chemistry; William H. Hurt Scholar*  
B.S., Stanford University, 2010; Ph.D., University of California, Berkeley, 2015. Visitor, Caltech, 2015-16; Visiting Associate, 2021; Professor, 2021-; Hurt Scholar, 2022-.

**Elena Mantovan, Ph.D.**

*Taussky-Todd-Lonergan 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, 2010-23; Taussky-Todd-Lonergan Professor, 2023-; Executive Officer, 2016-19.

**Uri M Maoz, Ph.D.**

*Visiting Associate in Biology and Biological Engineering*  
B.S., Hebrew University of Jerusalem, 2008; Ph.D., 2008. Caltech, 2019-26.

**Alireza Marandi, Ph.D.**

*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, 2018-24; Professor, 2024-.

**Matilde Marcolli, Ph.D.**

*Robert F. Christy Professor of Mathematics and Computing and Mathematical Sciences*  
Laurea, University Degli Studi, 1993; M.Sc., University of Chicago, 1994; Ph.D., 1997. Caltech, Professor, 2008-19, Christy Professor, 2019-.

**Rudolph A (Rudy) Marcus, Nobel Laureate, Ph.D., D.Sc.h.c., Fil.Dr.h.c., D.h.c.**

*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-.

**Hilary R Martens, Ph.D.**

*Visiting Associate in Geophysics*  
M.S., University College London, 2009; M. Phil., Cambridge University, 2010; Ph.D., California Institute of Technology, 2009. Caltech, 2023.

**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, 1983-86; Professor, 1986-2016; Professor, Emeritus, 2016-. Executive

Officer, 1994-97.

**Christopher Martin, Ph.D.**

*Edward C. Stone Professor of Physics; Director, Caltech Optical Observatories*  
B.A., Oberlin College, 1978; Ph.D., University of California, 1986.  
Professor, Caltech, 1993-23; Stone Professor, 2023-; Director, Caltech Optical Observatories, 2023-; Executive Officer, 2022-23.

**Sami F Masri, Ph.D.**

*Visiting Associate in Mechanical and Civil Engineering*  
B.S., University of Texas, 1960; M.S., 1961; M.S., Caltech, 1962; Ph.D., 1965. Professor, University of Southern California, 1981-. Research Fellow in Mechanical Engineering, Caltech, 1965-66; Visiting Associate, 1973; 1981; 1989-96; Visiting Associate in Civil Engineering, 2002-04, 2010-11; 2016-24.

**Tara L Mastro, Ph.D.**

*Visiting Associate in Biology and Biological Engineering*  
B.S., University of California, Riverside, 2006; Ph.D., University of Southern California, 2015. Caltech, 2021-26.

**Andrey B Matsko, Ph.D.**

*Visiting Associate in Applied Physics and Materials Science; Lecturer in Applied Physics and Materials Science*  
M.S., Moscow State University, 1994; Ph.D., 1996. Lecturer, 2022, 2023, 2024; Caltech, 2023-26.

**Dimitri P Mawet, Ph.D.**

*David Morrisroe Professor of Astronomy; Jet Propulsion Laboratory Senior Research Scientist*  
Dipl., University of Liege, 2002; M.Phil., 2004; Ph.D., 2006. Caltech, Associate Professor, 2015-2019; Professor, 2019-22; Morrisroe Professor, 2022-; Jet Propulsion Laboratory Research Scientist, 2015-22; Jet Propulsion Laboratory Senior Research Scientist, 2022-.

**Stephen L (Steve) Mayo, Ph.D.**

*Bren Professor of Biology and Chemistry; Merkin Institute Professor*  
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-; Merkin Institute Professor, 2021-; HHMI Investigator, 1994-07; Executive Officer for Biochemistry and Molecular Biophysics, 2004-07; Vice

Provost, 2007-10; Division Chair, 2010-20; Bowes Jr. Leadership Chair, 2012-20.

**Sarkis Mazmanian, Ph.D.**

*Luis B. and Nelly Soux Professor of Microbiology; Merkin Institute Professor*  
B.S., University of California (Los Angeles), 1995; Ph.D., 2002. Assistant Professor, Caltech, 2006-12; Professor, 2012-14; Soux Professor, 2014-; Merkin Institute Professor, 2024-; HHMI Investigator, 2015-21.

**Manuel Mazo Espinosa, Ph.D.**

*Visiting Associate in Mechanical and Civil Engineering*  
M.S., Royal Institute of Technology, 2003; M.S., University of California (Los Angeles), 2007; Ph.D. 2010.

**Eric V Mazumdar, Ph.D.**

*Assistant Professor of Computing and Mathematical Sciences and Economics*  
B.S., Massachusetts Institute of Technology, 2015; Ph.D., University of California, Berkeley, 2021. Assistant Professor, Caltech, 2021-.

**Peter J McAniff, MBA**

*Lecturer in Economics*  
B.A., College of the Holy Cross, 1989; MBA, University of California (Los Angeles), 1994; J.D., 1994. Caltech, 2020; 2021; 2022; 2023; 2024.

**Lee P McCuller, Ph.D.**

*Assistant Professor of Physics*  
B.S., University of Texas, Austin, 2010; Ph.D., University of Chicago, 2015. Caltech, Visiting Associate, 2021-22; Assistant Professor, 2022-.

**Margaret J McFall-Ngai, Ph.D.**

*Faculty Associate in Biology and Biological Engineering*  
B.S., University of San Francisco, 1973; Ph.D., University of California (Los Angeles), 1983. Moore Distinguished Scholar, 2011-12, 2013; Caltech, 2022-25.

**Travis S McKenna, Ph.D.**

*Ahmanson Postdoctoral Instructor in Philosophy of Science*  
B.A., University of Sydney, 2011; B.S., 2017. Ph.D., University of Pittsburgh, 2024. Caltech, 2024-25.

**Beverly J McKeon, Ph.D.**

*Theodore van Karman Professor of Aeronautics*  
B.A., University of Cambridge, 1995; M.Eng., 1996; M.A. (Mechanical and Aerospace Engineering); M.A. (Engineering), Princeton University, 1999; Ph.D., 2003. Assistant

Professor, Caltech, 2006-11;  
Professor, 2011-17; von Karman  
Professor, 2017-; Associate Director,  
2012-17; Division Deputy Chair,  
2020-22.

**Andrew P McMahon, Ph.D.**  
*Visiting Associate in Biology and  
Biological Engineering*  
B.A., University of Oxford, 1978;  
Ph.D., University College, London,  
1981. Caltech, 2024.

**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-.

**Simona Mei, Ph.D.**  
*Visiting Associate in Physics*  
Ph.D., University of Strasbourg, 1999.  
Professor, University of Paris, 2006-  
Caltech, 2008-13; 2016-24.

**Daniel I (Dan) Meiron, Ph.D.**  
*Fletcher Jones Professor of  
Aeronautics and Applied and  
Computational Mathematics*  
S.B., Massachusetts Institute of  
Technology, 1976; Sc.D., 1981.  
Research Fellow in Applied  
Mathematics, Caltech, 1981-83;  
Visiting Associate, 1984-85; Assistant  
Professor, 1985-89; Associate  
Professor, 1989-94; Professor,  
1994-2000; Professor of Applied and  
Computational Mathematics, 2000;  
Professor of Applied and  
Computational Mathematics and  
Computer Science, 2001-06; Jones  
Professor of Applied and  
Computational Mathematics and  
Computer Science, 2006-09. Jones  
Professor, 2009-; Executive Officer for  
Applied Mathematics, 1994-98;  
Associate Provost for Information and  
Information Technology, 2000-04.  
Associate Director, 2009-12.

**Markus Meister, Ph.D.**  
*Anne P. and Benjamin F. Biaggini  
Professor of Biological Sciences*

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,  
2017-20.

**Michael Mello, Ph.D.**  
*Teaching Professor of Mechanical and  
Civil Engineering*  
B.S., Bridgewater State College, 1985;  
M.S., University of Rochester, 1988;  
Ph.D., Caltech, 2012. Lecturer,  
2014-2020; Caltech, 2020-.

**Jeffrey M (Jeff) Mendez, Ph.D.**  
*Lecturer in Chemistry*  
B.S., California Institute of  
Technology, 1999; Ph.D., 2008.  
Caltech, 2013-24.

**Trevor C Merrill, Ph.D.**  
*Lecturer in French*  
B.A., Yale University, 2000; Ph.D.,  
University of California, Los Angeles,  
2011. Caltech, 2012-13; 2014-24.

**Victoria F Meyer, Ph.D.**  
*Lecturer in Engineering*  
B.S., University of Bordeaux, 2008;  
M.S., EGID Institute, Bordeaux, 2010;  
Ph.D., University of Toulouse, 2017.  
Caltech, 2021-24.

**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.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.

**Drew Miles, Ph.D.**  
*Research Assistant Professor of  
Physics*  
B.A., University of Iowa, 2011; B.S.,  
2015. M.S., Pennsylvania State  
University, 2018; Ph.D., 2021. Caltech,  
2024-.

**Charles E Miller, Ph.D.**  
*Visiting Associate in Environmental  
Science and Engineering*  
B.S., Duke University, 1986; Ph.D.,  
University of California (Berkeley),  
1991. Caltech, 2012-14; 2016-24.

**Anat Milo, Ph.D.**  
*Visiting Associate in Chemistry*

B.Sc., Hebrew University, 2001; B.A., 2001; M.Sc., University Pierre and Marie Curie, 2004; Ph.D., Weizmann Institute, 2011. Caltech 2023.

**Austin J Minnich, Ph.D.**

*Professor of Mechanical Engineering and Applied Physics; EAS Division Deputy Chair*

B.S., University of California, Berkeley, 2006; M.S., Massachusetts Institute of Technology, 2008; Ph.D., 2011. Assistant Professor, Caltech, 2011-17, Professor, 2017-; Division Deputy Chair, 2022-.

**Mohammad Mirhosseini, Ph.D.**

*Assistant Professor of Electrical Engineering and Applied Physics*

B.S., University of Tehran, 2010; M.S., University of Rochester, 2013; Ph.D., 2015. Visiting Associate, Caltech, 2020; Assistant Professor, 2020-.

**Betsy Mitchell, M.A.**

*Director of Athletics, Physical Education and Recreation*

M.A., University of Texas (Austin), 1991; B.S., 1998. Caltech, 2011-.

**Dean Mobbs, Ph.D.**

*Professor of Cognitive Neuroscience; Allen V. C. Davis and Lenabelle Davis Leadership Chair, Caltech Brain Imaging Center; Director, Caltech Brain Imaging Center*

B.S., University of Birmingham, 1999; Ph.D., University College London, 2008. Assistant Professor, Caltech, 2016-20; Professor, 2020-; Chen Scholar, 2019-21; Davis Leadership Chair, 2021-; Director, 2021-.

**Hannes Mohrschladt, Ph.D.**

*Visiting Associate in Finance*

B.S., University of Munster, 2013, M.S., 2015; Ph.D., 2019. Caltech, 2024.

**Vamsi K Mootha, M.D.**

*Moore Distinguished Scholar in Biology and Biological Engineering*

B.S., Stanford University, 1993; M.D., Harvard Medical School, 1998. Caltech, 2024.

**Patrick Morgan, Ph.D.**

*Howard E. and Susanne C. Jessen Postdoctoral Scholar Instructor in Medieval History*

B.A., University of California (Berkeley), 2016. M.A., University of California (Los Angeles), 2019; Ph.D., 2024. Caltech, 2024-26.

**Sergey Morozov, Ph.D.**

*Visiting Associate in Chemistry*  
Ph.D., South Ural State University,

1998. Caltech, 2020-25.

**Johannes Morstein, Ph.D.**

*Visiting Associate in Chemistry and Chemical Engineering*

B.S., Ludwig Maximilian University of Munich, 2013; M.S., 2016; Ph.D., New York University, 2021. Caltech 2024-25.

**Elias R Most, Ph.D.**

*Assistant Professor of Theoretical Astrophysics*

B.S., Georg-August Universität Göttingen, 2013; M.S., Johann-Wolfgang von Goethe University (Frankfurt), 2017; Ph.D., 2020. Caltech, Visiting Associate, 2022-23; Assistant Professor, 2023-.

**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-.

**Dana Murphy, Ph.D.**

*Assistant Professor of Black Studies and English*

B.A., University of California, Berkeley, 2011; M.A., University of California, Irvine, 2015; Ph.D., 2018. Caltech, 2021-.

**Richard M Murray, Ph.D.**

*Thomas E. and Doris Everhart Professor of Control and Dynamical Systems and Bioengineering*

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, 2005-06; 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; Chair, Biology and Biological Engineering, 2020-24; Bowes Jr. Leadership Chair, 2020-24.

**Hillary Mushkin, MFA**

*Research Professor of Art and Design in Engineering and Applied Science and the Humanities and Social Sciences*

BFA, Rhode Island School of Design, 1991; MFA, University of California (Irvine), 1994. Caltech, 2011-.

**Suraj Muthiramalli Ravindran, Ph.D.**

*Visiting Associate in Aerospace*



B. Tech., University of Kerala, 2008; M. Tech., Indian Institute of Technology, 2011; Ph.D., University of South Carolina, 2018. Caltech, 2023-26.

**Stevan Nadj-Perge, Ph.D.**  
*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, 2016-23; Professor, 2023-.

**Vijay Natraj, Ph.D.**  
*Visiting Associate in Planetary Sciences*  
B. E., National University of Singapore, 1998; M.S. California Institute of Technology, 2004; Ph.D., 2008; Caltech, 2020-25.

**Hosea M Nelson, Ph.D.**  
*Professor of Chemistry*  
B.S., University of California, Berkeley, 2005; Ph.D., Caltech, 2013. Visiting Associate, Caltech, 2021; Professor, 2021-.

**Jordan Nelson, D.M.A.**  
*Lecturer in Music*  
B.A., Yale University, 2006; M.M., University of Southern California Thornton School of Music, 2009, D.M.A., 2016. Caltech, 2023-24.

**Dianne K Newman, Ph.D.**  
*Gordon M. Binder/Amgen Professor of Biology and Geobiology; Merkin Institute Professor*  
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; Binder/Amgen Professor, 2016-; Davis Leadership Chair, 2017-20; Merkin Institute Professor, 2024-; HHMI Investigator, 2005-16; Executive Officer, 2017-23.

**Harvey B Newman, Sc.D., D.h.c.**  
*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, 2022-; Goldberger Professor, 2017-22.

**John T Ngo, Ph.D.**  
*Visiting Associate in Chemical Engineering*  
Ph.D., California Institute of Technology, 2012. Caltech 2023-24.

**Hien T Nguyen, Ph.D.**  
*Visiting Associate*  
Ph.D., Princeton University, 1993. Research Scientist, Jet Propulsion Laboratory, 2002-. Visiting Associate, Caltech, 2007-25; Lecturer, 2007; 2008; 2009; 2014; 2015-24.

**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-.

**Kirby K Nielsen, Ph.D.**  
*Professor of Economics; William H. Hurt Scholar*  
B.A., Rice University, 2013; M.A., Ohio State University, 2014; Ph.D., 2018. Assistant Professor, Caltech, 2020-24; Professor, 2024-; Hurt Scholar, 2021-.

**Axel Niemeyer, Ph.D.**  
*Assistant Professor of Economics*  
B.Sc., University of Mannheim, 2017; M.Sc., University of Bonn, 2019; Ph.D., 2023. Assistant Professor, Caltech, 2023-.

**Gunter Niemeyer, Ph.D.**  
*Teaching Professor of Mechanical and Civil Engineering*  
B.A., RWTH Aachen University, 1986; M.S., Massachusetts Institute of Technology, 1990; Ph.D., 1996. Visiting Associate, 2018-19. Lecturer, 2020-24. Caltech, 2024-

**Trevor M. Nolan, Ph.D.**  
*Assistant Professor of Biology and Biological Engineering*  
B.S., Iowa State University, 2013; Ph.D., 2018. Visiting Associate, Caltech, 2024; Asst Professor, 2024-.

**Trevor M Nolan, Ph.D.**  
*Visiting Associate in Biology and Biological Engineering*  
B.S., Iowa State University, 2013; Ph.D., 2018. Caltech, 2024.

**Tom A Nordheim, Ph.D.**  
*Visiting Associate in Chemical Engineering*  
B.S., University of Wales (Aberystwyth), 2009; M.S., International Space University, 2010; Ph.D., University College London, 2016. Caltech, 2024.

**Ralph G Nuzzo, Ph.D.**  
*Visiting Associate in Applied Physics and Materials Science*  
A.B., Rutgers College, 1976; Ph.D., Massachusetts Institute of Technology; 1980. Caltech, 2015-19; 2021-25

**Assad A Oberai, Ph.D.**

*Visiting Associate in Computing and Mathematical Sciences*  
B.S., Osmania University, 1992; M.S., University of Colorado, 1994. Ph.D., Stanford University, 1998. Caltech, 2024.

**John P O'Doherty, Ph.D.**

*Fletcher Jones Professor of Decision Neuroscience*  
B.A., University of Dublin, Trinity College, 1996; D.Phil., University of Oxford, 2000. Assistant Professor, Caltech, 2004-07; Associate Professor, 2007-09; Professor, 2009-; Fletcher Jones Professor, 2021-; Director, Caltech Brain Imaging Center, 2013-17.

**Edward Ted O'Donoghue, Ph.D.**

*Moore Distinguished Scholar*  
A.B., Dartmouth, 1990; Ph.D., University of California, Berkeley, 1996. Caltech, 2024.

**Hiroshi (Hiroshi Ooguri) Oguri, Ph.D.**

*Fred Kavli Professor of Theoretical Physics and Mathematics; Director, Walter 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, Burke Institute, 2014-.

**Yuki Oka, Ph.D.**

*Professor of Biology; Investigator, Heritage Medical Research Institute*  
B.A., The University of Tokyo, 2002; Ph.D., 2007. Assistant Professor, Caltech, 2014-20; Professor, 2020-; Chen Scholar, 2019-2022; HMRI Investigator, 2021-.

**Akihiro Okamoto, Ph.D.**

*Visiting Associate in Biology and Biological Engineering*  
Ph.D., University of Tokyo, 2011. Caltech 2023-24.

**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.

**Dani Or, Ph.D.**

*Moore Distinguished Scholar in Environmental Science and Engineering*

B.A., Hebrew University, 1985; M.Sc., 1987; Ph.D., Utah State University, 1990. Caltech 2022-23.

**Christiane H Orzel, Ph.D.**

*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, Emeritus*  
B.S., Massachusetts Institute of Technology, 1964; Ph.D., University of Rochester, 1969. Professor, Caltech, 1987-2009, 2013-23; Harkness Professor, 2009-13; Professor, Emeritus, 2023-; Executive Officer, 1992-95.

**Victoria J Orphan, Ph.D.**

*James Irvine Professor of Environmental Science and Geobiology; Allen V. C. Davis and Lenabelle Davis Leadership Chair, Center for Environmental Microbial Interactions; Director, Center for Environmental Microbial Interactions*  
B.A., University of California, Santa Barbara, 1994; Ph.D., 2002. Assistant Professor, Caltech, 2004-2010; Associate Professor, 2010; Professor, 2010-16; Irvine Professor, 2016-; Davis Leadership Chair, 2020-; Director, Center for Environmental Microbial Interactions, 2020-.

**Michael Ortiz, Ph.D.**

*Frank and Ora Lee Marble Professor of Aeronautics and Mechanical Engineering, Emeritus*  
B.S., Polytechnic University of Madrid, 1977; M.S., University of California, 1978; Ph.D., 1982. Sherman Fairchild Distinguished Scholar, Caltech, 1994-95; Professor, 1995-2004; Hayman Professor, 2004-13; Marble Professor, 2013-20; Marble Professor, Emeritus, 2020-.

**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., Caltech, 1994; Ph.D., Massachusetts Institute of Technology, 1999. Bren Professor, Caltech, 2017-.

**Stephen Padin, Ph.D.**  
*Research Professor of Physics*  
B.Sc, University of Manchester, 1982; Ph.D, 1985. Caltech, 2009-.

**Sharmila Padmanabhan, Ph.D.**  
*Visiting Associate in Electrical Engineering*  
B.S., University of Mumbai, 2001; University of Massachusetts (Amherst), 2004; Ph.D., Colorado State University, 2009. Caltech, 2022-24.

**Oskar J Painter, Ph.D.**  
*John G Braun Professor of Applied Physics and Physics*  
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, 2015-19.

**Thomas R Palfrey, Ph.D.**  
*Flintridge Foundation Professor of Economics and Political Science, Emeritus*  
B.A., University of Michigan, 1975; M.A., 1976; Ph.D., Caltech, 1981. Professor, Caltech, 1986-2002; Flintridge Foundation Professor, 2003-05; 2006-23; Flintridge Foundation Professor, Emeritus, 2023-; Executive Officer, 2001-02.

**Anna Pandolfi, Ph.D.**  
*Visiting Associate in Aerospace*  
M.S., Politecnico Di Milano, 1984. Ph.D., Université de Lorraine (Metz), 2007. Caltech, 1996-2001; 2005-06; 2008-13; 2023-26.

**Michele Papucci, Ph.D.**  
*Research Professor of Theoretical Physics*  
B.S., University of Pisa, 2001; M.S., Scuola Normale Superiore, Pisa, 2002; Ph.D., Scuola Normale Superiore, Pisa, 2009. Caltech 2019 -.

**Carl S Parker, Ph.D.**  
*Professor of Biochemistry*  
B.A., University of Rochester, 1973; Ph.D., Washington University, St. Louis, 1977. Assistant Professor, Caltech, 1981-87; Associate Professor, 1987-92; Professor, 1992-;

Executive Officer, 2000-04.

**Joseph Parker, Ph.D.**  
*Assistant Professor of Biology and Biological Engineering; Chen Scholar*  
B.S., Imperial College London, 2001; Ph.D., University of Cambridge, 2005. Visiting Associate, Caltech, 2017; Assistant Professor, 2017-; Chen Scholar, 2022-.

**Tod A Pascal, Ph.D.**  
*Visiting Associate in Chemistry*  
B.S., Lincoln University, 2002; Ph.D., California Institute of Technology, 2009. Caltech, 2021-25.

**Alina Patke, Ph.D.**  
*Research Assistant Professor of Biology*  
B.S., Free University of Berlin, 1998; M.Sc., 2001; Ph.D., Humboldt University, 2007. Caltech, 2018-26.

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

**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, Space-Based Solar Power Project, 2016-.

**Pietro Perona, Ph.D.**  
*Allen E. Puckett Professor of Electrical Engineering*  
D.Eng., University of Padua (Italy), 1985; Ph.D., University of California, Berkeley, 1990. Assistant Professor, Caltech, 1991-96; Professor, 1996-2008; Puckett Professor, 2008-; Director, Center for Neuromorphic Systems Engineering, 1999-2004; Executive Officer, 2006-10.

**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-.

**Martin F Peticco, B.S.**

*Lecturer in Mechanical and Civil Engineering*

B.S., California Institute of Technology, 2023. Caltech, 2024.

**Peter A Petillo, Ph.D.**

*Visiting Associate in Applied Physics and Materials Science*

B.S., University of New Hampshire-Durham, 1985; Ph.D., University of Wisconsin- Madison, 1991. Caltech, 2016-24.

**Danny Petrasek, Ph.D.**

*Visiting Associate in Medical Engineering*

B.S., University of California (Los Angeles), 1980; M.D., Chicago Medical School, 1985; Ph.D., Caltech, 2002. Clinical Professor, University of California (Los Angeles) School of Medicine, 2004-. Senior Research Fellow in Applied and Computational Mathematics and Bioengineering, 2002-08; Lecturer in Biology and Biological Engineering, 2005-11, 2013; 2014; 2016-2024.; Visiting Associate, Applied and Computational Mathematics and Bioengineering, 2008-13. Lecturer in Medical Engineering, 2004-2024. Visiting Associate, Medical Engineering, 2013-24.

**Huy Tuan (Huy) Pham, Ph.D.**

*Visiting Associate in Mathematics*

B.S., Stanford University, 2018; MAST, 2019; Ph.D., University of Cambridge; 2023. Caltech 2023-24.

**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-.

**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.

**Niles A Pierce, Ph.D.**

*John D. and Catherine T. MacArthur Professor of Applied and Computational Mathematics and Bioengineering; Executive Officer for Biology and Biological Engineering*

B.S.E., Princeton University, 1993; D.Phil., University of Oxford, 1997. Assistant Professor, Caltech, 2000-06;

Associate Professor, 2006-10;

Professor, 2010-24; MacArthur Professor, 2024-; Acting Executive Officer, 2007; Executive Officer, 2007-13, 2020-.

**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, Caltech, 1977-83; Associate Professor, 1983-93; Professor, 1993-; Executive Officer, 2003-08.

**Charles R Plott, Ph.D., D.Lit.h.c., D.h.c**

*William D. Hacker Professor of Economics and Political Science, Emeritus*

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, Caltech, 1971-87; Harkness Professor, 1987-2013; Hacker Professor, 2013-22; Hacker Professor, Emeritus, 2022-.

**Hugh D (David) Politzer, Nobel Laureate, 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, 1986-88.

**James E (Jay) Polk, Ph.D.**

*Lecturer in Aerospace*

B.S., Georgia Institute of Technology, 1984; M.S., Princeton University, 1986; Ph.D., 1996. Visiting Associate, Caltech, 2007-12; Lecturer, 1999-2002; 2005-08; 2010-24.

**Luciano Pomatto, Ph.D.**

*Professor of Economics*

B.A., Universita di Torino, 2007; M.A., 2009; Ph.D., Northwestern University, 2015. Assistant Professor, Caltech, 2016-22; Professor, 2022-.

**Klaus M Pontoppidan, Ph.D.**

*Visiting Associate in Planetary Science*

B.S., University of Copenhagen, 1998; M.S., 2000. Ph.D., Leiden University, 2004. Caltech, 2023-25.

**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-

**Mohammad Farzad (Farzad) Pourbabaee, Ph.D.**

*Postdoctoral Instructor in Economic Theory*  
B.S., Sharif University of Technology, 2013; M.S., McMaster University, 2015; M.S., University of California, Berkeley, 2021; Ph.D., 2021. Caltech, 2021-24.

**Dov Poznanski, Ph.D.**

*Visiting Associate in Astronomy*  
B.S., Tel Aviv University, 2000; Ph.D., 2007. Caltech 2022-24.

**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, Ph.D.**

*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, Emeritus*  
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, 2017-21; Bowen Professor, Emeritus, 2021-; Davis Leadership Chair, 2017-23; Associate Director, Advanced Computer Research, 1995-2001; Director, Keck Institute for Space Studies, 2008-23; Chief Scientist, Jet Propulsion Laboratory, 2001-06; Jet Propulsion Laboratory Senior Research Scientist, 2006-21; 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, M.D.**

*Visiting Associate in Biology and Biological Engineering*  
B.S., Michigan State University, 1970; M.D., 1975. Professor, University of Southern California, 2000-. Senior Research Fellow, Caltech, 1986-1992; Visiting Associate, 2006-09, 2010-25.

**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., Imperial College of Science and Technology, University of London, 1974. Visiting Associate, Caltech, 1990; Professor, 1991-2006, von Karman Professor, 2006-2017; Goddard Professor, 2017-.

**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-.

**Zhenpeng Qin, Ph.D.**

*Visiting Associate in Medical Engineering*  
B.S., Xi'an Jiaotong University, 2007; Ph.D., University of Minnesota, 2014. Caltech, 2022-23; 2024.

**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-.

**Eric M Rains, Ph.D.**

*Professor of Mathematics, Emeritus*  
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, 2007-23, Professor, Emeritus, 2023-; Executive Officer, 2019-22.

**Aditya Rajagopal, Ph.D.**

*Visiting Associate in Electrical Engineering*  
B.S., California Institute of Technology, 2008; M.S., 2010; Ph.D., 2014. Caltech, 2017-24.

**Dinakar Ramakrishnan, Ph.D.**  
*Tausky-Todd-Lonergan Professor of Mathematics, Emeritus*  
Ph.D., Columbia University, 1980.  
Professor, Caltech, 1988-2007;  
Tausky-Todd-Lonergan Professor,  
2007-2022; Tausky-Todd-Lonergan  
Professor, Emeritus, 2022-; Executive  
Officer, 2013-16.

**Michael Ramsey-Musolf, Ph.D.**  
*Visiting Associate in Physics*  
Ph.D., Princeton University, 1989.  
Professor, University of Wisconsin  
(Madison), 2007-. Visiting Associate,  
Caltech, 2001; 2007-25; Senior  
Research Associate, 2001-07;  
Lecturer, 2005-06.

**Lisa Ruth Rand, Ph.D.**  
*Assistant Professor of History; William  
H. Hurt Scholar*  
B.A., Barnard College, 2005; M.A.,  
University of Pennsylvania, 2011;  
Ph.D., 2016. Assistant Professor,  
Caltech, 2021-; Hurt Scholar, 2022-.

**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-.

**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*  
B.E., University of Madras (Regional  
Engineering College), 1981; Sc.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-; Booth Leadership  
Chair, 2015-21; Associate Director,  
Graduate Aerospace Laboratories,  
2008-09; Director, Graduate  
Aerospace Laboratories, 2009-15;  
Division Chair, 2015-21.

**Animesh Ray, Ph.D.**  
*Visiting Associate in Biology and  
Biological Engineering*  
Ph.D., Monash University, 1984.  
Caltech, 2016-25.

**Anthony C Readhead, Ph.D.**  
*Robinson Professor of Astronomy,  
Emeritus*  
B.Sc., University of Witwatersrand,  
South Africa, 1968; Ph.D., University  
of Cambridge, 1972. Research Fellow,  
Caltech, 1974-75; Senior Research  
Fellow, 1976-79; Research Associate,  
1979-81; Professor, 1981-2000; Rawn  
Professor, 2000-13; Robinson  
Professor, 2013-15; Robinson  
Professor, Emeritus, 2015-; Director,  
Owens Valley Radio Observatory,  
1981-86, 2007-18; Executive Officer,  
1990-92, 2012-13; Director,  
Chajnantor Observatory, 2006-2011;  
Jet Propulsion Laboratory Senior  
Research Scientist, 2006-15.

**Douglas C (Doug) Rees, Ph.D.**  
*Roscoe Gilkey Dickinson Professor of  
Chemistry; Investigator, Howard  
Hughes Medical Institute*  
B.S., Yale University, 1974; Ph.D.,  
Harvard University, 1980. Professor,  
Caltech, 1989-2004; Dickinson  
Professor, 2004-; HHMI Investigator,  
1997-; Executive Officer, 2002-06,  
2007-15; Dean, Graduate Studies,  
2015-20.

**Gil Refael, Ph.D.**  
*Taylor W. Lawrence Professor of  
Theoretical Physics*  
B.S., Tel Aviv University, 1997; M.S.,  
1998; Ph.D., Harvard University, 2003.  
Assistant Professor, Caltech,  
2005-2008; Associate Professor,  
2008-11; Professor, 2011-17;  
Lawrence Professor, 2017-; Executive  
Officer, 2014-20.

**Sarah E Reisman, Ph.D.**  
*Bren Professor of Chemistry; Norman  
Davidson Leadership Chair, Division of  
Chemistry and Chemical Engineering*  
B.A., Connecticut College, 2001;  
Ph.D., Yale University, 2006. Assistant  
Professor, Caltech, 2008-14;  
Professor, 2014-20; Bren Professor,  
2020-; HMRI Investigator 2015-21;  
Executive Officer, 2015-21; Division  
Chair, 2024-; Davidson Leadership  
Chair, 2024-.

**David H Reitze, Ph.D.**  
*Research Professor of Physics;  
Executive Director of the LIGO Project*  
B.A., Northwestern University, 1983;  
Ph.D., University of Texas (Austin),  
1993. Professor, University of Florida,

1998-. Visiting Associate, Caltech, 1996-97; 2000; 2003; 2007-11; Senior Research Associate, 2011-16; Executive Director, 2011-21.

**Anna H Resnick, B.S.**

*Lecturer in Engineering and Applied Science*

B.S., California Institute of Technology, 2019. Lecturer in Chemical Engineering, 2024; Caltech, 2024.

**Frank R Rice, Ph.D.**

*Lecturer in Physics*

B.A., Northwestern University, 1977; M.S., Naval Postgraduate School, 1986; M.S., Caltech, 1999; Ph.D., Caltech, 2020. Lecturer, 2001-13; 2015; 2016; 2017; 2018; 2019-24.

**Robert C Ritchie, Ph.D.**

*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 Art Gallery, 1992-2011. Lecturer, 1995; 1997; 1999; 2001; 2005; Visiting Associate, Caltech, 1993-24.

**Maxwell J Robb, Ph.D.**

*Professor of Chemistry*

B.S., Colorado School of Mines, 2009; Ph.D., University of California, Santa Barbara, 2014. Assistant Professor, Caltech, 2017-24; Professor, 2024-.

**Scott N Roberts, Ph.D.**

*Lecturer in Applied Physics and Materials Science*

M.S., California Institute of Technology, 2009; Ph.D., 2014. Caltech 2023.

**Jose A Rodriguez, Ph.D.**

*Visiting Associate in Chemistry*

Ph.D., University of California, Los Angeles, 2012. Caltech 2023-28.

**Andrew Romero-Wolf, Ph.D.**

*Visiting Associate in Astronomy*

B.S., University of Chicago, 2002; M.S., University of Chicago, 2005; Ph.D., University of Hawaii, 2010. Caltech 2019-24.

**Ares J Rosakis, Ph.D.**

*Theodore von Karman Professor of Aeronautics and Mechanical Engineering*

B.Sc., University of Oxford, 1978; Sc.M., Brown University, 1980; Ph.D., 1982. Assistant Professor, Caltech, 1982-88; Associate Professor, 1988-93; Professor, 1993-2004; von Karman Professor, 2004-; Booth Leadership Chair, 2013-15; Director, Graduate Aerospace Laboratories,

2004-09; Division Chair, 2009-15.

**Phoebus Rosakis, Ph.D.**

*Visiting Associate in Aerospace*

B.S., Brown University, 1983; M.S., California Institute of Technology, 1984; Ph.D., 1989. Caltech, 2011-24.

**Paul A Rosen, Ph.D.**

*Visiting Associate in Geophysics*

B.S., University of Pennsylvania, 1981; M.S., 1982; Ph.D., Stanford University, 1989. Technical Group Supervisor, Jet Propulsion Laboratory, 1992-. Lecturer, 2000-03; 2005-2008; 2022-23. Visiting Associate, Caltech, 1998-2025.

**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, 1983-86.

**Jean-Laurent Rosenthal, Ph.D.**

*Rea A. and Lela G. Axline Professor of Business Economics; Director, Ronald and Maxine Linde Institute of*

*Economic and Management Sciences* B.A., Reed College, 1984; Ph.D., Caltech, 1988. Professor, 2006-2008; Axline Professor, 2008-; Executive Officer, 2007-13; Division Chair, 2014-22; Linde Leadership Chair, 2016-22; Director, Linde Institute, 2022-;

**Zachary E Ross, Ph.D.**

*Assistant Professor of Geophysics;*

*William H. Hurt Scholar*

B.S., University of California, Davis, 2009; M.S., California Polytechnic State University, San Luis Obispo, 2011; Ph.D., University of Southern California, 2016. Assistant Professor, Caltech, 2019-; Hurt Scholar, 2021-.

**George R Rossman, Ph.D.**

*Professor of Mineralogy*

B.S., Wisconsin State University, 1966; Ph.D., Caltech, 1971. Instructor, Caltech, 1971; Assistant Professor, 1971-77; Associate Professor, 1977-83; Professor, 1983-2008; 2015-; McMillan Professor, 2008-15; Divisional Academic Officer, 1999-2008.

**Paul W Rothmund, Ph.D.**

*Visiting Associate in Computing and*

*Mathematical Sciences, and*

*Computation and Neural Systems*

B.S., Caltech, 1994; Ph.D., University

of Southern California, 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, 2015-2023; Visiting Associate, Caltech, 2001 2023-25.

**Ellen Rothenberg, Ph.D.**

*Edward B. Lewis 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, 2007-21; Distinguished Professor, 2021; Lewis Professor, 2021-.

**Ira Z Rothstein, Ph.D.**

*Visiting Associate in Theoretical Physics* Sc.B., Brown University, 1985; M.S., 1987; Ph.D., University of Maryland, 1992. Assistant Professor, Carnegie Mellon University, 1998-. Caltech, 1999-2000; 2010; 2011; 2012; 2013; 2014; 2015; 2016-18; 2019; 2022, 2023, 2024.

**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, 1996-2011; Abbey Professor, 2011-17; Roshek Professor, 2018-; Director, Kavli Nanoscience Institute, 2004-06; Co-Director, 2008-2013.

**Edward G Ruby, Ph.D.**

*Faculty Associate in Biology and Biological Engineering* B.S., Stetson University, 1971; Ph.D., University of California (San Diego), 1977. Moore Distinguished Scholar, 2011-12; Caltech, 2022-25.

**Jonathan Russin, M.D.**

*Visiting Associate in Medical Engineering* B.S., Drew University, 2000; M.A., 2002. M.D., Rutgers New Jersey Medical School, 2006. Caltech, 2021-2025.

**Ueli Rutishauser, Ph.D.**

*Visiting Associate in Biology and Bioengineering, Lecturer in Biology and Biological Engineering* B.S., University of Applied Sciences, Rapperswil, 2003; Ph.D., California Institute of Technology, 2008. Caltech, 2013-21; 2022-25.

**David B Rutledge, Ph.D.**

*Kiyo 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, 1999-2002; Division Chair, 2005-08.

**John E Sader, Ph.D.**

*Research Professor of Aerospace and Applied Physics* B.S., University of New South Wales, 1989; Ph.D., 1993. Visiting Associate, 2009; 2010; 2012-22; Caltech, 2022-.

**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-.

**Stanley P (Stan) Sander, Ph.D.**

*Visiting Associate in Planetary Science* B.A., Pomona College, 1974; M.S., Caltech, 1975; Ph.D., 1980. Senior Research Scientist, Jet Propulsion Laboratory, 1996-. Visiting Associate in Planetary Science and Environmental Engineering Science, Caltech, 1998-2005; Lecturer in Geology and Planetary Sciences and Environmental Engineering Science, 1998-2004, 2017; Visiting Associate in Planetary Science and Environmental Engineering and Science, 2005; Visiting Associate in Planetary Science, 2006-24.

**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, Student Affairs, 2007-15.



**Re'em Sari, Ph.D.**

*Moore Distinguished Scholar in Theoretical Astrophysics*  
 B.Sc. (Physics), Ben-Gurion University of the Negev, 1991; B.Sc. (Mathematics), 1992; M.Sc., Hebrew University, 1994; Ph.D., 1998. Fairchild Senior Research Fellow in Astrophysics, Caltech, 1998-2003; Lecturer in Physics, 2001; Lecturer in Planetary Science, 2001. Associate Professor, 2003-2009; Visiting Associate, 2010-17; Moore Distinguished Scholar, 2024.

**Jonathan Sauder, Ph.D.**

*Visiting Associate in Aerospace*  
 B.A., Bradley University, 2009; M.S., University of Southern California, 2011; Ph.D., 2013. Caltech, 2020-24.

**Tilman Sauer, Ph.D.**

*Visiting Associate in History*  
 Dipl., Free University (Berlin), 1990; Ph.D., 1994. Visiting Associate, Caltech, 2001-03; Senior Research Fellow, 2003-05; Senior Research Associate, 2005-; Lecturer, 2006; 2008; 2009. Caltech, 2018-25.

**Jack Sayers, Ph.D.**

*Research Professor of Physics*  
 Ph.D., California Institute of Technology, 2008. Caltech, 2016-27.

**Mark Scheel, Ph.D.**

*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; Merkin Institute Professor*  
 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-; Merkin Institute Professor, 2021-; Director, Kavli Nanoscience Institute, 2006-08; Co-Director, Kavli Nanoscience Institute, 2008-11.

**Florian Schmaltz, Ph.D.**

*Visiting Associate in History*  
 B.A., University of Hamburg, 1993.; M.A., Free University of Berlin, 2000; Ph.D., University of Bremen, 2004. Caltech, 2024-27.

**Tapio Schneider, Ph.D.**

*Theodore Y. Wu Professor of Environmental Science and Engineering*  
 Vordipl., Albert-Ludwigs-Universität

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, 2016-24.

**Joshua Schneiderman, Ph.D.**

*Lecturer in Writing; Writing Specialist*  
 M.A., University of Georgia, Athens, 2005; M.Phil., City University, 2012; Ph.D., 2021. Caltech, 2021-23.

**Peter Schroeder, Ph.D.**

*Shaler Arthur Hanisch Professor of Computer Science and Applied and Computational Mathematics*  
 B.S., Technical University of Berlin, 1987; M.S., Massachusetts Institute of Technology, 1990; M.A., Princeton University, 1992; Ph.D., 1994. Assistant Professor, Caltech, 1995-98; Associate Professor, 1998-2001; Professor, 2001-13; Hanisch Deputy Professor, 2013-; Division Deputy Chair, 2012-15; Acting Director, Center for Advanced Computing Research, 2013-14.

**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 Foundation Co-Director, 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, 1985-89; Brown Professor, 1989-2014; Brown Professor, Emeritus, 2015-.

**Nicholas Z (Nick) Scoville, Ph.D.**

*Francis L. Moseley Professor of Astronomy, Emeritus*  
 B.A., Columbia University, 1967; Ph.D., 1972. Professor, Caltech, 1984-96; Moseley Professor, 1996-2016; Moseley Professor, Emeritus, 2016-; Director, Owens Valley Radio Observatory, 1986-96;

Executive Officer, 2000-04.

**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.**

*Professor of Philosophy*  
B.S., Massachusetts Institute of  
Technology, 2009; M.St., University of  
Oxford, 2010; M.S., University of  
Michigan, 2013; Ph.D., 2015. Assistant  
Professor, Caltech, 2018-23;  
Professor, 2023-.

**Kimberly 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-.

**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,  
1974-79; Nohl Professor, 1979-;  
Executive Officer, 1974-90; 2016-17;  
Division Chair, 1990-2000.

**Daniel R (Dan) Semlow, Ph.D.**

*Assistant Professor of Biochemistry;  
Ronald and JoAnne Willens Scholar*  
B.S., University of Illinois, Urbana,  
2005; Ph.D., University of Chicago,  
2015. Visiting Associate, Caltech,  
2019-2020, Assistant Professor,  
2020-; Willens Scholar, 2021-.

**Alex L Sessions, Ph.D.**

*Nico and Marilyn van Wingen  
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,  
2010-23; van Wingen Professor,  
2023-.

**Shu-ou Shan, Ph.D.**

*Altair 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-; Altair Professor,  
2019-; Executive Officer, 2015-.

**Mikhail Shapiro, Ph.D.**

*Max Delbrück Professor of Chemical  
Engineering and Medical Engineering;  
Investigator, Howard Hughes Medical  
Institute*  
B.S., Brown University, 2004; Ph.D.,  
Massachusetts Institute of  
Technology, 2008. Visiting Associate,  
Caltech, 2013; Assistant Professor,  
2014-18; Professor, 2019-23;  
Delbrück Professor, 2023-; HMRI  
Investigator, 2015-21; Schlinger  
Scholar, 2017-18; HHMI Investigator,  
2021-.

**Mohammad H Shehata, Ph.D.**

*Visiting Associate in Biology and  
Biological Engineering*  
B.S., Cairo University, Egypt, 2001;  
Ph.D., University of Toyama, Japan,  
2011. Caltech, 2016-25.

**Joseph E Shepherd, Ph.D.**

*C. L. "Kelly" Johnson Professor of  
Aeronautics and Mechanical  
Engineering*  
B.S., University of South Florida, 1976;  
Ph.D., Caltech, 1981. Associate  
Professor, Caltech, 1993-99;  
Professor, 1999-08; Johnson  
Professor, 2008-; Davis Leadership  
Chair, 2018-20; Dean, Graduate  
Studies, 2009-15; Vice President,  
Student Affairs, 2015-20.

**Robert P (Bob) Sherman, Ph.D.**

*Professor of Economics and Statistics*  
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, 2019-22.

**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-.

**Bhimsen (Sen) Shivamoggi, Ph.D.**

*Visiting Associate in Astronomy*  
B.S., University of Mysore, 1972;  
M.S., Massachusetts Institute of  
Technology, 1973; Ph.D., University of  
Colorado Boulder, 1978. Caltech,  
2024.

**Boris Shraiman, Ph.D.**  
*Moore Distinguished Scholar in Biology and Biological Engineering*  
B.S., University of Massachusetts (Lowell), 1978; M.A., Harvard, 1979; Ph.D., 1983. Caltech, 2024.

**Matthew S (Matt) Shum, Ph.D.**  
*Visiting Associate in Economics*  
B.A., Columbia University, 1992; Ph.D., Stanford University, 1998. Professor, Caltech, 2008-16; Johnson Professor, 2016-22; Hacker Professor, 2023-24; Visiting Associate, 2024-27.

**Athanassios G (Thanos) Siapas, Ph.D.**  
*Professor of 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, 2017-20.

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

**David W Simmons-Duffin, Ph.D.**  
*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, 2017-20; Associate Professor, 2020-21; Professor, 2021-.

**Barry M Simon, Ph.D.; D.Sc.h.c.**  
*International Business Machines Professor of Mathematics and Theoretical Physics, Emeritus*  
A.B., Harvard College, 1966; Ph.D., Princeton University, 1970; D.Sc.h.c., Technion-Israel Institute of Technology; University of Wales Swansea; Ludwig Maximilians-Universität München. Sherman Fairchild Distinguished Scholar, Caltech, 1980-81; Professor, 1981-84; International Business Machines Professor, 1984-2016; International Business Machines Professor, Emeritus, 2016-; Executive Officer, 1997-2003; 2009-13.

**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 Professor, 1986-2005; Biaggini Professor Emeritus, 2005-; Division Chair, 1995-2000.

**Mark Simons, Ph.D.**  
*John W. and Herberta M. Miles Professor of Geophysics; Director, Brinson Exploration Hub*  
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, 2017-23; Director, 2024-.

**Andrew J Sinclair, Ph.D.**  
*Visiting Assistant Professor of Finance*  
B.S., University of Toronto, 2007; M.Acc., University of Waterloo, 2009; Ph.D., Yale University, 2017. Caltech, 2022-25.

**Juni Singh, Ph.D.**  
*Lecturer in Social Sciences of Sustainability; Visiting Associate in Social Sciences of Sustainability*  
B.A., University of Delhi, 2013; M.A., Paris School of Economics, 2015; Ph.D., 2020. Instructor, 2022-24; Visiting Associate, 2024-25; Caltech, 2024.

**Paul Siqueira, Ph.D.**  
*Visiting Associate in Planetary Science*  
B.S., Iowa State University, 1987; M.S., 1990; Ph.D., University of Michigan, 1996. Caltech, 2024-2026.

**Orit Sivan, Ph.D.**  
*Visiting Associate in Biology and Biological Engineering*  
B.Sc., The Hebrew University, 1993, M.Sc., 1997, Ph.D., 2003. Caltech, 2024.

**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, Caltech, 1970-71; Lecturer, 1971-81; Associate Professor, 1982-85; Professor, 1985-92; Professor, Emeritus, 1993-.

**Suzanne (Sue) Smrekar, Ph.D.**  
*Visiting Associate in Geophysics*  
B.S., Brown University, 1984; Ph.D., Southern Methodist University, 1990. Caltech, 2019-24.

**B T Soifer, Ph.D.**  
*Harold Brown Professor of Physics, Emeritus*  
B.S., Caltech, 1968; Ph.D., Cornell University, 1972. Senior Research

Fellow, Caltech, 1978-81; Senior Research Associate, 1981-89; Professor, 1989-15; Brown Professor, 2015-17; Kresa Leadership Chair, 2014-15; Brown Professor, Emeritus, 2017-; Director, Space Infrared Telescope Facility (SIRTF) Science Center, 1997-2004. Director, Spitzer Science Center, 2004-21; Deputy Chair, 2008-10; Acting Division Chair, 2010; Division Chair, 2010-15.

**Antoine Y Song, Ph.D.**  
*Assistant Professor of Mathematics*  
B.S., Pierre and Marie Curie University, 2014; M.S., 2015; Ph.D., Princeton University, 2019. Assistant Professor, Caltech, 2022-.

**Derrick R Spires, Ph.D.**  
*Moore Distinguished Scholar*  
B.A., Tougaloo College, 2004; M.A., Vanderbilt University, 2006; Ph.D., 2012. Mellon Caltech-Huntington Postdoctoral Instructor in English, Caltech, 2013-14; Moore Distinguished Scholar, 2024.

**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-.

**Charles D Sprenger, Ph.D.**  
*Professor of Economics; Executive Officer for the Social Sciences*  
B.A., Stanford University, 2002; M.Sc., University College London, 2005; Ph.D., University of California, San Diego, 2011. Professor, Caltech, 2020-; Executive Officer, 2022-.

**Laurent F Stainier, Ph.D.**  
*Visiting Associate in Mechanical and Civil Engineering*  
B.S., University of Liege, 1992; Ph.D., 1996. Visiting Professor, 2018-19; Caltech, 2004-05, 2011, 2013, 2022-26.

**Philip Stamp, Ph.D.**  
*Visiting Associate in Physics*  
B.S., University of Sussex, 1978; M.Sc., University of Central Lancashire, 1979; Ph.D., University of Sussex, 1984. Caltech, 2019; 2021-24.

**Damian A Stanley, Ph.D.**  
*Visiting Associate in Psychology*  
Ph.D., New York University, 2005. Caltech, 2016-25.

**Angelike (Angela) 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, Caltech, 1995-97; Associate Professor, 1997-98; Professor 1998-2004; DuBridge Professor, 2004-. Executive Officer, 2004-2007.

**Paul W Sternberg, Ph.D.**  
*Bren Professor of Biology; William K. Bowes Jr. Leadership Chair, Division of Biology and Biological Engineering*  
B.A., Hampshire College, 1978; Ph.D., Massachusetts Institute of Technology, 1984. Assistant Professor, Caltech, 1987-92; Associate Professor, 1992-96; Professor, 1996-2004; Morgan Professor, 2004-17; Bren Professor, 2017-; HHMI Investigator, 1992-2017; Division Chair, 2024-; Bowes Jr. Leadership Chair, 2024-.

**David J (Dave) Stevenson, Ph.D., D.S.c.**  
*Marvin L. Goldberger Professor of Planetary Science, Emeritus*  
B.S., Victoria University (New Zealand), 1971; M.S., 1972; Ph.D., Cornell University, 1976; D.S.c., Victoria University. Associate Professor, Caltech, 1980-84; Professor, 1984-95; Van Osdol Professor, 1995-2011; Goldberger Professor, 2011-21; Goldberger Professor, Emeritus, 2021-; Division Chair, 1989-94.

**Anna Stielau, Ph.D.**  
*Weisman Postdoctoral Instructor in Visual Culture*  
B.F.A., University of Cape Town, 2011; M.F.A., 2016; M.Phil., New York University, 2020; Ph.D., 2023. Caltech, 2023-2025.

**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.**  
*Judge Shirley Hufstедler 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, 1990-2019; Millikan Professor, 2020-21; Distinguished Professor, 2021-22; Hufstедler Professor, 2022-; Larson Provostial Chair, 2013-17; Executive Officer, 1989-94; Division Chair, 1994-2004; Acting Provost, 2004; Provost, 2007-17; Interim President, 2013-2014; Senior Advisor, 2017-19.

**Brian M Stoltz, Ph.D.**

*Victor and Elizabeth Atkins Professor of Chemistry; Investigator, Heritage Medical Research Institute*  
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-; Bowles Professor, 2007-12; Atkins Professor, 2022-. Executive Officer, 2010-12; HMRI Investigator, 2021-.

**Paul B Stovall, A.A.**

*Lecturer in Mechanical and Civil Engineering; Supervisor, Mechanical Engineering Shop*  
A.A., Cerritos College, 1992. Caltech, 2020-24.

**Ellen G Strauss, Ph.D.**

*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-.

**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-.

**Reza Tadayon Nejad, Ph.D.**

*Visiting Associate in Neuroscience*  
Ph.D., University of Calgary, 2011; M.D., Ahwaz University of Medical Science, 2004. Caltech, 2019-27.

**Shervin Taghavi Larigani, Ph.D.**

*Visiting Associate in Mechanical and Civil Engineering*  
M.S., California Institute of

Technology, 2001; Ph.D., 2006. Caltech, 2015-20; 2021-24.

**Yu-Chong Tai, Ph.D.**

*Anna L. Rosen Professor of Electrical Engineering and Medical Engineering*  
B.S., National Taiwan University, 1981; M.S., University of California, 1986; Ph.D., 1989. Assistant Professor, Caltech, 1989-95; Associate Professor, 1995-2000; Professor, 2000-13; Rosen Professor, 2013-; Cherng Leadership Chair, 2017-22; Executive Officer, 2005-2008, 2013-22.

**Omer Tamuz, Ph.D.**

*Professor of Economics and Mathematics*  
B.Sc., Tel Aviv University, 2006; M.Sc., Weizmann Institute of Science, 2010; Ph.D., 2013. Assistant Professor, Caltech, 2015-19; Professor, 2019-.

**Yunqing Tang, Ph.D.**

*Professor of Mathematics*  
B.S., Peking University, 2011; Ph.D., Harvard, 2016. Caltech, 2024.

**Sarah M Tashjian, Ph.D.**

*Visiting Associate in Neuroscience*  
B.A., University of Florida, 2007; B.S., 2007; J.D., Columbia Law School, 2010; M.A., University of California (Los Angeles), 2016, Ph.D., 2020. Caltech, 2023-25.

**Laura D Taylor, Ph.D.**

*Postdoctoral Instructor in the Social Sciences*  
B.A., Washington University, St. Louis, 2004; M.S., University of Queensland, 2008; Ph.D., University of Arizona, 2022. Caltech, 2022-24.

**Joao Teixeira, Ph.D.**

*Visiting Associate in Environmental Science and Engineering*  
Ph.D., University of Lisbon, 2000. Caltech, 2010-25.

**Julia Tejada , Ph.D.**

*Assistant Professor of Geobiology; William H. Hurt Scholar*  
B.Sc., Universidad Nacional Mayor de San Marcos, 2008; M.Sc. University of Florida, 2015; M.A., Columbia University, 2017; M. Phil, 2019; Ph.D., 2020. Visiting Associate, Caltech, 2022; Assistant Professor, 2023-; Hurt Scholar, 2024-.

**Saul A Teukolsky, Ph.D.**

*Robinson Professor of Theoretical Astrophysics*  
B.Sc., University of the Witwatersrand, 1970; Ph.D., Caltech, 1973. Visiting Associate, Caltech, 2015-16;

Robinson Professor, 2017-.

**Andrew F Thompson, Ph.D.**

*John S. and Sherry Chen Professor of Environmental Science and Engineering; Director, Ronald and Maxine Linde Center for Global Environmental Science; Executive Officer for Environmental Science*  
B.S., Dartmouth College, 2000; C.A.S., University of Cambridge, 2001, M.Phil., 2002; Ph.D., Scripps Institute of Oceanography, 2006. Assistant Professor, Caltech, 2011-17; Professor, 2017-24; Chen Professor, 2024-; Academic Officer, 2019-22; Director, Linde Center, 2023-; Executive Officer, 2023-.

**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, Nobel Laureate, 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, Caltech, 1966-67; Associate Professor, 1967-70; Professor, 1970-91; Kenan Professor, 1981-91; Feynman Professor, 1991-2009; Feynman Professor, Emeritus, 2009-.

**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-; Larson Provostial Chair, 2017-; Division Chair, 1999-2009; Director, Beckman Institute, 2011-17, Provost, 2017-.

**Francois Tissot, Ph.D.**

*Professor of Geochemistry; Investigator, Heritage Medical Research Institute*  
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, 2018-24; Professor, 2024-; HMRI Investigator, 2021-.

**Ritsuko H Toner, Ph.D.**

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

**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, 2004-05; 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-.

**Carol C (Chace) Tydell, DVM**

*Lecturer in Biology and Biological Engineering*  
B.S., University of California (Davis), 1980; D.V.M., 1982. Adjunct Professor, Pasadena City College, 2007-2010. Instructor Biological Sciences, Cerritos College, 2010 -. Visiting Associate, Caltech, 2007-10; Lecturer, 2008, 2010, 2011, 2012, 2013, 2014, 2015-24.

**Shelly Tzliil, Ph.D.**

*Visiting Associate in Chemical Engineering*  
Ph.D., Hebrew University, 2007. Caltech 2023-24.

**Paul A Ullrich, Ph.D.**

*Visiting Associate in Environmental Science and Engineering*  
B.S., University of Waterloo, 2007; M.S., 2007; Ph.D., University of Michigan, 2011. Caltech, 2021-24.

**Christopher M (Chris) Umans, Ph.D.**

*Professor of Computer Science; William M. Coughran Jr. Leadership Chair, Department of Computing and Mathematical Sciences; Executive Officer for Computing and Mathematical Sciences*  
B.A., Williams College, 1996; Ph.D., University of California, Berkeley, 2000. Assistant Professor, Caltech, 2002-08; Associate Professor,

2008-10; Professor, 2010-; Coughran Leadership Chair, 2022-; Division Deputy Chair, 2018-20; Executive Officer, 2020-.

**Carlo R (Carl) Urbinati, Ph.D.**

*Visiting Associate in Biology and Biological Engineering*  
B.S., University of Illinois, Urbana, 1992; Ph.D., Loyola University, Chicago, 1998. Caltech, 2017-18; 2019; 2022-24.

**Kerry J Vahala, Ph.D.**

*Ted and Ginger Jenkins Professor of Information Science and Technology and Applied Physics; Executive Officer for Applied Physics and Materials Science*  
B.S., Caltech, 1980; M.S., 1981; Ph.D., 1985. Research Fellow in Applied Physics, Caltech, 1985; Assistant Professor, 1986-90; Associate Professor, 1990-96; Professor, 1996-2002; Jenkins Professor, 2002-; Executive Officer, 2013-.

**Palghat P Vaidyanathan, Ph.D.**

*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, 2002-05.

**Joan S Valentine, Ph.D.**

*Visiting Associate in Geobiology*  
A.B., Smith College, 1967; Ph.D., Princeton University, 1971. Professor, University of California (Los Angeles), 1981-. Caltech, 1986-2001, 2015-24.

**Michele Vallisneri, Ph.D.**

*Visiting Associate in Theoretical Astrophysics*  
Laurea, University of Parma, Italy, 1997; M.S., 2000; Ph.D., California Institute of Technology, 2002. Research Scientist, Jet Propulsion Laboratory, 2005-. Lecturer, Caltech, 2003-05; Visiting Associate, 2005-25.

**David A Van Valen, Ph.D.**

*Assistant Professor of Biology and Biological Engineering; Investigator, Heritage Medical Research Institute; HHMI Freeman Hrabowski Scholar*  
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-; HHMI Investigator, 2021-; HHMI Hrabowski Scholar, 2023-.

**Michael C Vanier, Ph.D.**

*Teaching Professor of Computing and Mathematical Sciences*  
B.S., McGill University, 1986; M.S., California Institute of Technology, 1993; Ph.D., 2001. Lecturer in Computing and Mathematical Sciences, 2004-2020; Teaching Professor of Computing and Mathematical Sciences, 2020-.

**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-.

**Paulo Vasconcelos, Ph.D.**

*Visiting Associate in Geochemistry*  
B.S., University of Kansas, 1983; M.A., University of Texas (Austin), 1987; Ph.D., University of California (Berkeley), 1992. Caltech, 2011-16, 2020-24.

**Gautam Vasisht, Ph.D.**

*Visiting Associate of Applied Physics and Materials Science*  
B.E., Indian Institute of Technology, 1990; Ph.D., California Institute of Technology, 1996. Caltech, 2023-26.

**Michael A (Mike) Vicic, Ph.D.**

*Teaching Professor in Chemical Engineering*  
B.S., University of Akron, 1992; Ph.D., Caltech, 1999. Lecturer, 2003-08; 2010; 2012-20.

**Thomas G Vidick, Ph.D.**

*Visiting Associate in Computing and Mathematical Sciences*  
B.S., Ecole Normale Supérieure, Paris, 2007; M.S., 2007; Ph.D., University of California, Berkeley, 2011. Assistant Professor, Caltech, 2014-17; Associate Professor, 2017-18; Professor, 2018-24; Visiting Associate, 2024-.

**Juan Pablo Vigneaux Ariztia, Ph.D.**

*Olga Taussky and John Todd Instructor in Mathematics*  
B.S., Pontificia Universidad Católica de Chile, 2014; M.A., Pierre and Marie Curie University, 2015; Ph.D., University of Paris, 2019. Caltech, 2021-24.

**Petr Vogel, Ph.D.**

*Senior Research Associate in Physics, Emeritus*  
Ph.D., Joint Institute of Nuclear Research (USSR), 1966. Senior

Research Fellow, Caltech, 1970-75; Research Associate, 1975-81; Senior Research Associate, 1981-2004; Lecturer, 1983-90; 1992; 1995-96; 1999-2000; 2006; Senior Research Associate Emeritus, 2004-.

**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; Avery Distinguished Service Professor, 1982-2002; Avery Distinguished Service Professor, Emeritus, 2002-; Chief Scientist, Jet Propulsion Laboratory, 1977-78; Division Chair, 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.

**Peter W Voorhees, Ph.D.**

*Visiting Associate in Applied Physics and Materials Science*  
B.S. Rensselaer Polytechnic Institute, 1977; Ph.D., 1982. Caltech, Moore Distinguished Scholar, 2019; Visiting Associate, 2019-24.

**Rebecca M Voorhees, Ph.D.**

*Assistant Professor of Biology and Biological Engineering; HHMI Freeman Hrabowski Scholar*  
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, 2017-2023; HHMI Hrabowski Scholar, 2023-.

**Daniel A Wagenaar, Ph.D.**

*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-.

**Duane E Waliser, Ph.D.**

*Visiting Associate in Planetary Science*  
B.S., Oregon State University, 1985; M.S., University of California (San Diego), 1987; Ph.D., 1992. Research Scientist, Jet Propulsion Laboratory, 2004-. Caltech, 2004-26.

**Fabian Walter, Ph.D.**

*Visiting Associate in Astronomy*  
M.S., University of New Mexico Albuquerque, 1995; Ph.D., University of Bonn, 1999. Caltech, 2015-26.

**Jialan Wang, Ph.D.**

*Visiting Associate in Finance*  
B.S., California Institute of Technology, 2003; Ph.D., Massachusetts Institute of Technology, 2010. Caltech, 2024-25.

**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-.

**Lihong Wang, Ph.D.**

*Bren Professor of Medical Engineering and Electrical Engineering; Andrew and Peggy Cherng Medical Engineering Leadership Chair; Executive Officer for Medical 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-; Cherng Medical Engineering Leadership Chair, 2022-; Executive Officer, 2022-.

**Pai Wang, Ph.D.**

*Lecturer in Chinese*  
B.A., Shaanxi Normal University, 2013; M.A., The Chinese University of Hong Kong, 2014; Ph.D., University of California, San Diego, 2022. Caltech, 2022-24.

**Zhen-Gang Wang, Ph.D.**

*Dick and Barbara Dickinson Professor of Chemical Engineering; Executive Officer for 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-; Executive Officer, 2019-.

**Michael M Watkins, Ph.D.**

*Professor of Aerospace and Geophysics*  
B.S., University of Texas, Austin, 1983; M.S., 1985; Ph.D., 1989. Professor, Caltech, 2016-; Vice President and Director of Jet Propulsion Laboratory, 2016-21.

**Ryan Watkins, Ph.D.**

*Visiting Associate in Mechanical and Civil Engineering*  
B.S., Clarkson University, 2009; M.S., University of Michigan, 2012, Ph.D., 2015. Caltech, 2023-25.



**Glenn A Waychunas, Ph.D.**  
*Visiting Associate in Geochemistry*  
B.A., Temple University, 1972; Ph.D.,  
University of California (Los Angeles),  
1979. Caltech, 2020-24.

**Lu Wei, Ph.D.**  
*Assistant Professor of Chemistry;*  
*Investigator, Heritage Medical*  
*Research Institute; Ronald and*  
*JoAnne Willens Scholar*  
B.S., Nanjing University, 2010; Ph.D.,  
Columbia University, 2015. Visiting  
Associate, Caltech, 2017-18; Assistant  
Professor, 2018-; HMRI Investigator,  
2021-; Willens Scholar, 2024-.

**Sander Weinreb, Ph.D.**  
*Visiting Associate in Astronomy*  
B.S., Massachusetts Institute of  
Technology, 1958; Ph.D., 1963.  
Caltech, 1999-2026.

**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-; Executive  
Officer, 2020-23.

**Cindy A Weinstein, Ph.D.**  
*Eli and Edythe Broad Professor of*  
*English*  
B.A., Brandeis University, 1982; Ph.D.,  
University of California, 1989.  
Assistant Professor, Caltech, 1989-95;  
Associate Professor, 1995-2005;  
Professor, 2005-16; Broad Professor,  
2016-; Executive Officer, 2008-14;  
Vice Provost, 2014-18, 2019-21; Chief  
Diversity Officer, 2015-18, 2019-21.

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

**Max Welling, Ph.D.**  
*Richard N. Merkin Distinguished*  
*Visiting Associate in Engineering and*  
*Applied Science*  
B.S., Utrecht University, 1993; Ph.D.,  
1998. Caltech, 2024.

**Paul O Wennberg, Ph.D.**  
*R. Stanton Avery Professor of*  
*Atmospheric Chemistry and*  
*Environmental Science and*  
*Engineering*  
B.A., Oberlin College, 1985; Ph.D.,  
Harvard University, 1994. Associate  
Professor, Caltech, 1998-2001;  
Professor, 2001-04; Avery Professor,  
2004-; Director, Linde Center,

2008-11, 2014-23; Executive Officer,  
2012-23; Acting Director, Linde  
Center, 2012-14.

**Michael W Werner, Ph.D.**  
*Visiting Associate in Physics*  
B.A., Haverford College, 1963; Ph.D.,  
Cornell University, 1968. Caltech,  
1992-96; 2009-13; 2016-24.

**Brian P Wernicke, Ph.D.**  
*Chandler Family Professor of Geology,*  
*Emeritus*  
B.S., University of Southern California,  
1978; Ph.D., Massachusetts Institute  
of Technology, 1982. Visiting  
Professor, Caltech, 1990; Professor,  
1992-2001; Chandler Professor,  
2001-24; Emeritus, 2024.

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

**Adam Wierman, Ph.D.**  
*Carl F Braun Professor of 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, 2012-24; Braun Professor,  
2024-; Executive Officer, 2015-20;  
Associate Director, Information  
Science and Technology, 2015-16;  
Director, Information Science and  
Technology, 2016-.

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

**John C Williams, Ph.D.**  
*Visiting Associate in Chemistry*  
B.S., University of California (Santa  
Cruz), 1990; M.S., Columbia  
University, 1993; Ph.D, 1995. Caltech,  
2020-25.

**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-.

**Trenton C (Trent) Wilson**  
*Lecturer in Mechanical and Civil*  
*Engineering, Lab Machining Assistant*  
Caltech, 2022-24.

**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, Caltech, 1999-2006; Associate Professor, 2006-10; Professor, 2010-.

**Boswell A Wing, Ph.D.**  
*Visiting Associate in Biology and Biological Engineering*  
A.B., Harvard College, 1996; M.A., John Hopkins University, 1998; Ph.D., 2005. Caltech, 2023.

**Jay R Winkler, Ph.D.**  
*Faculty Associate in Chemistry; Lecturer in Chemistry; MBI & Director, Laser Resource Center*  
B.S., Stanford University, 1978; Ph.D., Caltech, 1984. Lecturer, 2002; 2004-05; 2009-10; 2013; 2014; 2015; 2016; 2017; 2018; 2021; 2022; 2023. Faculty Associate, 2008-27.

**Kenneth J Winston, Ph.D.**  
*Lecturer in Economics*  
B.S., Caltech, 1973; M.S., 1974; Ph.D., Massachusetts Institute of Technology, 1979. Caltech, 2011; 2012; 2013; 2014; 2015; 2016; 2017; 2018; 2020; 2021; 2022; 2023; 2024.

**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, Caltech, 1982-84; Associate Professor, 1984-85; Professor, 1985-92; McCone Professor, 1992-.

**Barbara J Wold, Ph.D.**  
*Bren Professor of Molecular Biology; Merkin Institute Professor*  
B.S., Arizona State University, Tempe, 1973; Ph.D., Caltech, 1978. Research Fellow, Caltech, 1978; Assistant Professor, 1981-88; Associate Professor, 1988-96; Professor, 1996-2002; Bren Professor, 2003-; Davis Leadership Chair, Merkin Institute; 2019-23; Merkin Institute Professor, 2024-; Director, Beckman Institute, 2001-11, Director, Merkin Institute, 2019-23.

**James F Woodward, Ph.D.**  
*J. O. and Juliette Koepfli Professor of the Humanities, Emeritus*  
B.A., Carleton College, 1968; Ph.D., University of Texas, Austin, 1977. Mellon Postdoctoral Instructor, Caltech, 1983-86; Assistant Professor, 1986-88; Associate Professor,

1988-92; Professor, 1992-2001; Koepfli Professor, 2001-2010; Koepfli Professor, Emeritus, 2010-. Executive Officer; 1992-95; 2000-2003.

**Haiyan Wu, Ph.D.**  
*Visiting Associate in Psychology*  
B.A., Guangxi Normal University, 2007; M.A., Zhejiang University, 2010; Ph.D., Beijing Normal University, 2013. Caltech, 2017-2025.

**Wei-Li Wu, Ph.D.**  
*Visiting Associate in Biology and Biological Engineering*  
B.S., National Sun Yat-Sen University, 2001; M.S., 2003; Ph.D., National Defense Medical Center, 2011. Caltech, 2018-21.

**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-; Division Chair, 1983-87; Divisional Academic Officer, 1994-99.

**Chengxiang Xiang, Ph.D.**  
*Research Professor of Applied Physics and Materials Science*  
Ph.D., University of California (Irvine), 2009. Caltech, 2021-.

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

**Changhuei Yang, Ph.D.**  
*Thomas G. Myers Professor of Electrical Engineering, Bioengineering, and Medical Engineering; Investigator, Heritage Medical Research Institute; Executive Officer for Electrical 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, Caltech, 2003-09; Associate Professor, 2009-10; Professor, 2010-16; Myers Professor, 2016-; HMRI Investigator, 2021-; Executive Officer, 2024-.

**Annon 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, 1966-79; Myers Professor, 1979-96; Summerfield Professor, 1996-.

**Linda Ye, Ph.D.**

*Assistant Professor of Physics*  
B.S., Tsinghua University, 2012; M.E., University of Tokyo, 2014; Ph.D. Massachusetts Institute of Technology, 2020. Visiting Associate, Caltech 2022-23, Assistant Professor, 2023-.

**Nai-Chang Yeh, Ph.D.**

*Thomas W. Hogan Professor of Physics*  
B.S., National Taiwan University, 1983; Ph.D., Massachusetts Institute of Technology, 1988. Assistant Professor, Caltech, 1989-95; Associate Professor, 1995-97; Professor, 1997-2022; Hogan Professor, 2022-; Fletcher Jones Foundation Co-Director, Kavli Nanoscience Institute, 2013-19.

**Jiangyue (Julia Jiangyue) Yu, Ph.D.**

*Lecturer in Chinese*  
B.A., Peking University, 2009; M.A., 2012; Ph.D., University of Sorbonne, 2018. Caltech, 2021-24.

**Tony Yue Yu, Ph.D.**

*Professor of Mathematics*  
B.A., Peking University, China and École normale supérieure Paris, 2011; M.S., École normale supérieure Paris, 2013; Ph.D., University of Paris, 2016. Professor, Caltech, 2021-.

**Yisong Yue, Ph.D.**

*Professor of Computing and Mathematical Sciences*  
B.S., University of Illinois, 2005; Ph.D., Cornell University, 2010. Assistant Professor, Caltech, 2014-20; Professor, 2020-.

**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-.

**Emily J Zakem, Ph.D.**

*Lecturer in Environmental Science and Engineering*  
B.F.A., University of Michigan, 2004;

M.S., University of Colorado Boulder, 2011; Ph.D., Massachusetts Institute of Technology, 2017. Caltech, 2024.

**Howard Zebker, Ph.D.**

*Visiting Associate in Geophysics*  
B.S., California Institute of Technology, 1976; M.S., University of California (Los Angeles), 1979; Ph.D., Stanford University, 1984. Visiting Professor, 2021. Caltech, 2019-21; 2023-24.

**Magdalena (Magda) Zernicka-Goetz, Ph.D.**

*Bren Professor of Biology and Biological Engineering*  
Ph.D., University of Warsaw, 1993. Visiting Associate, Caltech, 2018-19; Bren Professor, 2019-.

**Zhongwen Zhan, Ph.D.**

*Professor of Geophysics*  
B.S., University of Science and Technology of China, 2006; M.S., 2008; Ph.D., Caltech, 2013. Assistant Professor, Caltech, 2015-22; Professor, 2022-.

**Lingfu Zhang, Ph.D.**

*Assistant Professor of Mathematics*  
B.S., Massachusetts Institute of Technology, 2017; Ph.D., Princeton University, 2022. Assistant Professor, Caltech 2024-.

**Bo Zhou, Ph.D.**

*Visiting Associate in Mechanical and Civil Engineering*  
B.S., Huazhong University of Science and Technology, 2005; Ph.D., 2013. Caltech 2023-25.

**Yue Zhou, Ph.D.**

*Visiting Associate in Chemistry*  
Ph.D., Pennsylvania State University, 2015. Caltech, 2022-27.

**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 Zmuidzinis, Ph.D.**

*Merle Kingsley Professor of Physics*  
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, Caltech Optical  
Observatories, 2018-23.

**Konstantin M Zuev, Ph.D.**

*Teaching Professor of 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.

Visiting Associate in Computing and  
Mathematical Sciences, 2011-13;

Lecturer in Computing and

Mathematical Sciences, 2015-20;

Teaching Assistant Professor of

Computing and Mathematical

Sciences, 2020-22; Caltech, 2022-.

**Cinzia Zuffada, Ph.D.**

*Visiting Associate in Geophysics*

Ph.D., University of Pavia, 1979.

Caltech 2023-25.

**Kathryn M Zurek, Ph.D.**

*Professor of Theoretical Physics*

B.S., Bethel University, 2001; Ph.D.,

University of Washington, 2006.

Professor, Caltech, 2019-.