

Trustees, Administration, Faculty



OFFICERS

David L. Lee, *Chairman*
Ronald K. Linde, *Vice Chairman*

Thomas F. Rosenbaum, *President*
Edward M. Stolper, *Provost*
David A. Tirrell, *Provost* (Oct. 1)

Matthew Brewer
Controller
Diana Jergovic
*Vice President for
Strategic Implementation*
Brian K. Lee
*Vice President for
Development and Institute
Relations*

Sharon E. Patterson
*Associate Vice President for
Finance and Treasurer*

Scott Richland
Chief Investment Officer

Joseph E. Shepherd
*Vice President for Student
Affairs*

Margo Steurbaut
*Vice President of Administration and
Chief Financial Officer*

Victoria D. Stratman
General Counsel

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

Mary L. Webster
Secretary

Sabeer Bhatia (2015)
*Chief Executive Officer and Co-Founder
Sabse Technologies, Inc.*

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

David E. Chavez (2017)
Los Alamos National Laboratory

John S. Chen (2008)
*Executive Charman of the Board
and Chief Executive Officer
BlackBerry, Inc.*

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

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

Robert B. Chess (2006)
*Chairman
Nektar Therapeutics*

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

Lounette M. Dyer (1998)
Entrepreneur

Joshua S. Friedman (2012)
*Co-founder, Co-Chairman and
Co-Chief Executive Officer
Canyon Partners, LLC*

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

Narendra K. Gupta (2011)
*Managing Director
Nexus Venture Partners*

David D. Ho (2015)
*Scientific Director and Chief Executive
Officer
Aaron Diamond AIDS Research Center*

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

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

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

Louise Kirkbride (1995)
Entrepreneur

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

BOARD OF TRUSTEES

Trustees

(with date of first election)

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

Mr. William H. Ahmanson (2017)
The Ahmanson Foundation

Sean Bailey (2015)
*President
Walt Disney Studios Motion Picture
Production*

Barbara M. Barrett (2014)
Ambassador

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

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

Taylor W. Lawrence (2017)
Raytheon Company

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

York Liao (1997)
Managing Director
Winbridge Company Ltd.

Alexander Lidow (1998)
Chief Executive Officer
EPC Corporation

Andrew N. Liveris (2013)
Chairman and Chief Executive Officer
The Dow Chemical Company

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

Mich J. Mathews-Spradlin (2016)

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

Mr. Alexander R. Mehran, Sr. (2017)
Sunset Development Company

Richard N. Merkin, M.D. (2009)
Founder and Chief Executive Officer
Heritage Provider Network

Kenneth G. Moore (2014)
Director of Bay Area Portfolio
and Trustee
Gordon and Betty Moore Foundation

Philip M. Neches (1995)
Chairman
Foundation Ventures, LLC

William H. Rastetter (2015)

Eduardo A. Repetto (2015)
Co-Chief Executive Officer and
Co-Chief Investment Officer
Dimensional Fund Advisors

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

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

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

Kevin M. Taweel (2012)
Chairman
Asurion Corporation

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

Senior Trustees

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

Gordon M. Binder (1995, 2007)
Managing Director
Coastview Capital

Robert C. Bonner (2008, 2014)
Senior Partner
Sentinel HS Group, L.L.C.

Lynn A. Booth (2011)
The Otis Booth Foundation

Milton M. Chang (2005, 2014)
Managing Director
Incubic Venture Capital

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

Thomas E. Everhart (1998, 2004)
President Emeritus
California Institute of Technology

B. Kipling Hagopian (2012, 2014)
Managing Partner
Apple Oaks Partners, L.L.C.

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

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

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

Robert T. Jenkins (2005, 2015)

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

Ronald K. Linde (1989, 2012)
Independent Investor
Chair, The Ronald and Maxine
Linde Foundation
Founder/Former Chief Executive Officer
Envirodyne Industries, Inc.

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

Patrick H. Nettles (1998, 2016)
Executive Chairman
Ciena Corporation

Peter Norton (2006, 2016)
Norton Family Office

- Ronald L. Olson (1998, 2014)
Senior Partner
Munger, Tolles & Olsen
- Stephen R. Onderdonk (1986, 2016)
President and Chief Executive Officer
(Retired)
Econolite Control Products, Inc.
- Stewart A. Resnick (2005, 2008)
Chairman and President
The Wonderful Company
- Nelson C. Rising (2006, 2013)
Chairman
Rising Realty Partners
- Marc I. Stern (2014, 2016)
Chairman
The TCW Group, Inc.
- Charles R. Trimble (2002, 2013)
Founder and Former Chief Executive Officer
Trimble Navigation Ltd.
- Lewis W. van Amerongen (2004, 2012)
LvA Enterprises, Inc.
- Walter L. Weisman (1988, 2007)
Former Chairman and Chief Executive Officer
American Medical International, Inc.
- Gayle E. Wilson (1995, 2014)
Nonprofit Consultant
- Suzanne H. Woolsey (2006, 2014)
Corporate Governance Consultant

Life Members

(with date of first election and date of election as Life Trustee)

- George L. Argyros (1992, 2008)
Chairman and Chief Executive Officer
Arnel and Affiliates
- Stephen D. Bechtel Jr. (1967, 1997)
Senior Director
Bechtel Group, Inc.
- Donald L. Bren (1983, 2004)
Chairman of the Board
The Irvine Company
- Eli Broad (1993, 2007)
Founder
The Eli and Edythe Broad Foundation
- Harold Brown (1969, 2010)
President Emeritus
Counselor
Center for Strategic and International Studies (CSIS)
- John E. Bryson (2014, 2017)
- Walter Burke (1975, 2010)
Treasurer
Sherman Fairchild Foundation, Inc.
- Harry M. Conger (1985, 2007)
Chairman & Chief Executive Officer,
Emeritus
Homestake Mining Company
- Camilla C. Frost (1977, 2007)
Trustee of the Chandler Trust
(Retired)
- Arthur L. Goldstein (1995, 2012)
Chairman and Chief Executive Officer
(Retired)
Ionics, Inc.
- Philip M. Hawley (1975, 1997)
Chairman
P. M. Hawley, Inc.
- Gordon E. Moore (1983, 2010)
Chairman Emeritus
Chairman Emeritus
Intel 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 M. Rosen (1986, 2005)
Chairman Emeritus
Compaq Computer Corporation
- Richard M. Rosenberg (1989, 2007)
Chairman and Chief Executive Officer
(Retired)
Bank of America Corporation
- Robert J. Schultz (1991, 2002)
Vice Chairman (Retired)
General Motors Corporation
- Dennis Stanfill (1976, 1999)
Private Investor
- Virginia V. Weldon (1996, 2010)
Senior Vice President for Public Policy
(Retired)
Monsanto Company

Honorary Life Member

- Betty I. Moore
Cofounder
Gordon and Betty Moore Foundation

Standing Committees

Executive Committee—D. L. Lee*,
Chair; R. K. Linde, *Vice Chair*; R. C.
 Bonner*, B. M. Bren*, R. B. Chess*, W. H.
 Davidow*, J. S. Friedman*, B. R. Inman,
 K. Kresa, J. B. Kutler*, A. Lidow*, S. M.

Malcom*, P. M. Neches*, N. C. Rising*, T. F. Rosenbaum*, W. L. Weisman, G. E. Wilson, S. H. Woolsey*; *Consulting Members*: G. E. Moore, B. M. Rosen; *Advisory Members*: D. Jergovic, B. K. Lee, S. H. Richland, J. E. Shepherd, M. Steurbaut, V. D. Stratman, M. M. Watkins, Provost

Audit and Compliance Committee—R. C. Bonner, *Chair*; P. M. Neches, *Vice Chair*; L. Kirkbride, D. L. Lee*, A. Lidow, R. K. Linde, A. M. Lipper, D. D. McWhinney, S. R. Onderdonk, W. H. Rastetter, D. W. Thompson; *Advisory Members*: M. W. Brewer, M. Goettel, L. D. James, D. Jergovic, P. D. Koyzis, B. K. Lee, J. T. Lum, S. E. Patterson, S. H. Richland, T. F. Rosenbaum, M. Steurbaut, V. D. Stratman, M. M. Watkins, Provost

Conflict Review Subcommittee—R. C. Bonner, *Chair ex officio*; R. B. Chess, J. B. Kutler, R. K. Linde, P. M. Neches, P. Norton, S. R. Onderdonk; *Advisory Member*: V. D. Stratman, Provost

Buildings and Grounds Committee—N. C. Rising, *Chair*; R. T. Jenkins, *Vice Chair*; L. M. Dyer, T. E. Everhart, D. L. Lee*, S. R. Onderdonk, T. F. Rosenbaum*, L. W. van Amerongen; *Consulting Member*: S. D. Bechtel Jr.; *Advisory Members*: J. W. Cowell, H. P. Daily, D. Jergovic, B. K. Lee, S. H. Richland, J. E. Shepherd, M. Steurbaut, V. D. Stratman, Provost

Business and Finance Committee—S. H. Woolsey, *Chair*; P. D. Kaufman, *Vice Chair*; T. E. Everhart, G. B. Jones, W. G. Kortschak, K. Kresa, D. L. Lee*, A. Lidow, R. K. Linde, A. M. Lipper, A. N. Liveris, S. M. Malcom, D. D. McWhinney, K. G. Moore, P. M. Neches, T. F. Rosenbaum*, D. W. Tang, L. W. van Amerongen, W. L. Weisman; *Consulting Member*: H. M. Conger; *Advisory Members*: M. Goettel, D. Jergovic, B. K. Lee, J. M. McCallin, S. E. Patterson, S. H. Richland, M. Steurbaut, V. D. Stratman, Provost

Development Committee—W. H. Davidow, *Chair*; David T. Dreier, *Vice Chair*; L. A. Booth, J. E. Bryson, M. D. Hummer-Tuttle, R. T. Jenkins, P. D. Kaufmann, K. Kresa, D. L. Lee*, D. D. McWhinney, T. F. Rosenbaum*, W. L. Weisman; *Advisory Members*: D. M. Binney, M. E. Haggerty, D. Jergovic, B. K.

Lee, V. A. Otten, S. H. Richland, Provost

Executive Compensation Committee—R. K. Linde, *Chair*; A. Lidow, *Vice Chair*; D. L. Lee*, P. M. Neches, W. L. Weisman; *Advisory Members*: J. M. McCallin, T. F. Rosenbaum

Institute and Alumni Relations Committee—S. M. Malcom, *Chair*; D. T. Dreier, *Vice Chair*; W. H. Davidow, L. M. Dyer, W. T. Gross, R. T. Jenkins, L. Kirkbride, M. J. Mathews-Spradlin, D. L. Lee*, P. M. Neches, S. R. Onderdonk, T. F. Rosenbaum*; *Advisory Members*: D. M. Binney, H. P. Daily, T. A. Davis, M. E. Haggerty, D. Jergovic, F. Khadem, B. K. Lee, V. A. Otten, S. H. Richland, J. E. Shepherd, M. Steurbaut, V. D. Stratman, Provost; *Ex Officio Standing Attendees*: Alumni Association President, Alumni Fund Chair, The Associates President, Faculty Chair

Investment Committee—J. S. Friedman, *Chair*; R. K. Linde, *Vice Chair*; B. K. Hagopian, D. L. Lee*, A. M. Lipper, N. C. Rising, T. F. Rosenbaum*, T. J. Sloan; *Advisory Members*: L. Lu, S. H. Richland, Susan Schnabel, M. Steurbaut, P. I. Wang, L. N. West, Provost

Jet Propulsion Laboratory Committee—J. B. Kutler, *Chair*; B. M. Barrett, *Vice Chair*; S. Abraham, S. Bailey, R. C. Bonner, D. T. Dreier, L. M. Dyer, T. E. Everhart, J. S. Friedman, F. J. Hamectman, B. R. Inman, L. Kirkbride, D. L. Lee*, M. J. Mathews-Spradlin, D. D. McWhinney, R. N. Merkin, P. M. Neches, P. Norton, R. L. Olson, S. R. Onderdonk, S. A. Resnick, T. F. Rosenbaum*, C. R. Trimble, W. L. Weisman, G. E. Wilson, S. H. Woolsey; *Consulting Members*: H. Brown, G. E. Moore; *Advisory Members*: H. P. Daily, L. D. James, D. Jergovic, B. K. Lee, J. T. Lum, R. P. O'Toole, S. H. Richland, M. Steurbaut, V. D. Stratman, M. M. Watkins, Provost

JPL Governance Subcommittee [A subcommittee of the JPL Committee]—J. B. Kutler, *Chair ex officio*; S. Abraham, B. M. Barrett*, R. C. Bonner, *, B. R. Inman, K. Kresa, D. L. Lee*, T. F. Rosenbaum*; *Advisory Members*: L. D. James, D. Jergovic,

* *ex officio member*

P. D. Koyzis, M. Steurbaut, V. D. Stratman, M. M. Watkins, Provost

Nominating Committee—B. M. Bren, *Chair*; A. Lidow, *Vice Chair*; S. Bailey, L. A. Booth, J. S. Chen, N. K. Gupta, D. D. Ho, M. D. Hummer-Tuttle, B. R. Inman, L. Kirkbride, G. B. Jones, D. L. Lee*, R. K. Linde, M. J. Mathews-Spradlin, D. D. McWhinney, R. N. Merkin, R. L. Olson, T. F. Rosenbaum*, M. I. Stern, D. W. Tang, W. L. Weisman, G. E. Wilson, S. H. Woolsey; *Consulting Members*: V. V. Weldon; *Advisory Members*: D. Jergovic, B. K. Lee, S. H. Richland, V. D. Stratman, Provost

Student Experience Committee—P. M. Neches, *Chair*; D. D. McWhinney, *Vice Chair*; J. E. Bryson, R. B. Chess, L. M. Dyer, R. T. Jenkins, L. Kirkbride, D. L. Lee*, Y. Liao, S. M. Malcom; P. H. Nettles Jr., P. Norton, T. F. Rosenbaum*, R. H. Scheller, D. W. Thompson, C. R. Trimble, S. H. Woolsey; *Consulting Member*: V. V. Weldon; *Advisory Members*: K. L. Gilmartin, D. Jergovic, B. K. Lee, D. C. Rees, S. H. Richland, J. E. Shepherd, V. D. Stratman, C. A. Weinstein, Provost; *Student Advisory Members*: T. S. Liu, M. E. Orr, G. S. Tender, A. C. Thompson

Technology Transfer Committee—R. B. Chess, *Chair*, K. M. Taweel, vice chair; S. Bhatia, M. M. Chang, W. Chen, P. T. Cherng, L. M. Dyer, N. K. Gupta, B. K. Hagopian, D. D. Ho, R. T. Jenkins, W. G. Kortschak, L. Kirkbride, J. B. Kutler, D. L. Lee*, Y. Liao, P. M. Neches, P. H. Nettles Jr., P. Norton, S. A. Resnick, T. F. Rosenbaum*, R. H. Scheller, D. W. Tang, C. R. Trimble, L. W. van Amerongen; *Consulting Members*: H. Brown, A. L. Goldstein; *Advisory Members*: K. Bhattacharya, F. Farina, D. Jergovic, B. K. Lee, S. H. Richland, M. Steurbaut, V. D. Stratman, Provost

* *ex officio member*

ADMINISTRATIVE OFFICERS



Thomas F. Rosenbaum
President



Edward M. Stolper
Provost



David A. Tirrell
Incoming Provost

Kaushik Bhattacharya
Vice Provost
Jin Chang
Chief Information Officer
Hall P. Daily
Director of Government Relations
Richard F. Flagan
Chair of the Faculty
Kevin M. Gilmartin
Dean of Students
Diana Jergovic
Vice President for Strategy Implementation
Brian K. Lee
Vice President for Development and Institute Relations
Julia McCallin
Associate Vice President for Human Resources
Sharon E. Patterson
Associate Vice President for Finance and Treasurer
Douglas C. Rees
Dean of Graduate Studies
Scott Richland
Chief Investment Officer

Joseph E. Shepherd
Vice President for Student Affairs
Margo Steurbaut
*Vice President of Administration
and Chief Financial Officer*
Victoria D. Stratman
General Counsel
Michael M. Watkins
*Vice President and Director, Jet
Propulsion Laboratory*
Mary L. Webster
Secretary, Board of Trustees
Cindy A. Weinstein
Vice Provost

Chairs of Divisions

Stephen L. Mayo
Biology
Jacqueline K. Barton
*Chemistry and Chemical
Engineering*
Fiona A. Harrison
*Physics, Mathematics and
Astronomy*
Guruswami Ravichandran
Engineering and Applied Science
John P. Grotzinger
Geological and Planetary Sciences
Jean-Laurent Rosenthal
Humanities and Social Sciences

Administrative Committees

Animal Care and Use [fills the role of Caltech's Institutional Animal Care and Use Committee—IACUC] (Reports to the Vice Provost for Research)—R. A. Andersen, chair, M. Meister, vice chair; J. F. Baer*, J. Brackman, P. Dervan (alternate), L. C. Hsieh-Wilson, K. C. Lencioni*, C. Lois (alternate), D. J. Mayo*, L. E. Quencee* C. W. Scislowicz* (alternate), R. P. Seligman* (alternate), C. Zuffada*, Advisor: V. D. Stratman (or her designee)

Benefits (Reports to the Vice President of Administration and Chief Financial Officer)—P. T. Hoffman, *Chair*, A. Boladian, K. Bradshaw*, B. Clemens, C. Hart*, M. Jaross*, A. Leonard, L. Livesay, J. M. McCallin*, L. Moffit*, S. E. Patterson*, M. Powell-Meeks, R. M. Roessler*, A. I. Sargent, S. Scoville, J. Stock

Biosafety [fills the role of Caltech's Institutional Biosafety Committee—IBC] (Reports to the Provost)—J. D. Leadbetter, *Chair*; J. Baer*, S. Chatterjee, C. K. Cortese, G. Fisher-Adams*, F. Hanner, R. Ismagilov, K. Lencioni (alternate), D. Mayo (alternate), S. Mazmanian, L. Quencee*, C. Scislowicz*, R. P. Seligman*, Advisor: V. D. Stratman (or her designee)

Committee on Classified Research and Publication Restrictions at JPL (Reports to the President)—D.

I. Meiron, *Chair*; S. L. Mayo, T. A. Prince, M. Simons, J. J. Van Zyl, P. O. Wennberg, J. Zmuidzinas

Computing Advisory Committee

(Reports to the Provost and the Vice President of Administration and Chief Financial Officer)—M. Spiropulu, *Chair*; G. K. Chan, J. Chang*, T. Colonius, M. Goulet[‡], G. J. Jensen, Y. P. Leong[§], S. E. Patterson, T. Port[‡], M. S. Shum, A. F. Thompson

Committee on Undergraduate

Education (Reports to the Provost)—C. A. Weinstein*, *Chair*; P. D. Asimow*, R. C. Flagan*, K. M. Gilmartin*, J. F. Hall*, C. Jurca, T. S. Liu, G. Refael, J. E. Shepherd, K. Sreedhar*, G. S. Tender, A. J. Weinstein*, D. P. Weitekamp*

Environmental Health and Safety

(Reports to the President)—Provost, *Chair*; J. W. Cowell*, P. D. Koyzis*, C. Scislowicz*, J. E. Shepherd, M. Steurbaut

Institute Academic Council

(IACC)—Provost, *Chair*; J. K. Barton, J. P. Grotzinger, F. Harrison, S. L. Mayo, G. Ravichandran, T. F. Rosenbaum, J-L Rosenthal

Institute Administrative Council

(IAC)—T. F. Rosenbaum, *Chair*; J. K. Barton, K. Bhattacharya, J. W. Cowell, J. Chang, H. P. Daily, F. Farina, R. Flagan, K. M. Gilmartin, J. P. Grotzinger, K. Hargreaves, F. A. Harrison, L. James, D. Jergovic, F. Khadem, P. D. Koyzis, B. K. Lee, J. Lum, S. L. Mayo, J. M. McCallin,

V. A. Otten, S. E. Patterson, G. Ravichandran, D. C. Rees, S. H. Richland, J-L Rosenthal, R. P. Seligman, J. E. Shepherd, M. Steurbaut, V. D. Stratman, M. M. Watkins, M. L. Webster, C. A. Weinstein, Provost

Institute Art (Reports to the President)—P. Perona, *Chair*, J-P Avouac, J. Buchwald, E. Chuan, P. Collopy*, H. P. Daily, T. Davis*, K. T. Faber, D. Kremers, D. Nelson, J. Rankin

President's Diversity Council (Reports to the President through the Provost)—C. Weinstein*, *Chair*; W. M. Clemons, Jr., A. Emami, J. P. Grotzinger*, S. L. Mayo*, V. J. Orphan, G. Refael, B. Wold, L. Yariv

Protection of Human Subjects [fills the role of Caltech's Institutional Review Board—IRB] (Reports to the Vice Provost for Research)—R. Adolphs, *Chair*; R. A. Andersen, *vice chair*, M. E. Csete, G. Fisher-Adams, M. J. Gibson, J. L. Kirschvink, L. Lettieri, W. Mitchell, P. Perona, L. Quencee*, K. Reimer, C. W. Scislowicz*, R. P. Seligman*, J. M. Tyszk*, L. Yariv, C. Zuffada, *Advisor*: V. D. Stratman (or her designee)

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

SURF (Reports to the Provost)—J. M. Jackson, *Chair*, G. Blanquart, D. Crewell*, B. Folsom*, B. J. Gillen, K. M. Gilmartin, M. Gonzalez*, E. Mantovan, A. Ponce, M. B. Robbins*, C. Rypisi*, A. Stathopoulos, Z-G Wang

* *ex officio member*

† *representing graduate students*

‡ *representing undergraduate students*

§ *representing postdoctoral scholars*

FACULTY OFFICERS AND COMMITTEES 2017–18

Officers

Chair: R. C. Flagan

Vice Chair: M. Spiropulu

Secretary: R. M. Murray

Faculty Board

D. Asimaki, 2019
P. D. Asimow, 2019
J. M. Austin, 2020
G. A. Blake, 2018
S. Bordoni, 2020
W. M. Clemons, 2018
M. Desbrun, 2018
S. A. Hajimiri, 2018
C. Jurca, 2020
J. N. Katz, 2020
H. A. Knutson, 2020
T. F. Miller, 2019
O. J. Painter, 2019
D. Ramakrishnan, 2020
J. A. Tropp, 2018
D. Y. Tsao, 2019
P. O. Wennberg, 2018
L. Yariv, 2019

Ex Officio:

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

Steering

R. C. Flagan, *Chair*
P. D. Asimow
K. Bhattacharya*
B. W. Filippone
A. Stathopoulos
D. A. Tirrell*
J. A. Tropp
C. A. Weinstein

Academic Freedom and Tenure

L. Hillenbrand, 2019
C. Jurca, 2018
H. A. Lester, 2019
P. Perona, 2018
M. Spiropulu, 2018
J. M. Stock, 2018

Academic Policies

C. R. Hitchcock, *Chair*
B. Hassibi, 2018
E. M. Meyerowitz, 2020
C. S. Parker, 2018
A. L. Sessions, 2020

Athletics and Physical Education

T. K. Dennison, *Chair*
J. C. Doyle, 2020
B. W. Filippone, 2020
P. T. Hoffman, 2019
J. L. Kirschvink, 2019
B. Mitchell*
A. G. Siapas, 2018
B. M. Stoltz, 2018
J. Whitney*

Convocations

K. M. Gilmartin*
D. Prober, 2019
D. C. Rees*
P. Schroeder, 2019
L. Yariv, 2019
N. C. Yeh, 2020

Core Curriculum Steering

J. F. Hall, *Chair*
F. M. Echenique, 2020
M. Flach, 2020
K. M. Gilmartin*
M. L. Hunt, 2018
C. Jurca, 2020
K. Mawhinney*
M. Okumura, 2020
R. B. Patterson, 2018
K. G. Zinn, 2019

Curriculum

A. J. Weinstein, *Chair*
R. W. Clayton, 2018
K. M. Gilmartin*

L. Hsieh-Wilson, 2018
K. Mawhinney*
D. I. Meiron, 2020
L. S. Pachter, 2020
E. S. Phinney, 2019

Exchange Programs and Study Abroad (CEPSA)

H. B. Newman, *Chair*
T. Agapie, 2018
J. P. Ampuero Saenz, 2018
C. Daraio, 2020
M. Desbrun, 2019
K. Mawhinney*
J. P. O'Doherty, 2019
I. Peter, 2020
L. Stolper*
A. F. Thompson, 2018

Foreign Students and Scholars

Z.-G. Wang, *Chair*
D. Asimaki, 2018
S. Bordoni, 2019
G. W. Hallinan, 2018
A. Hoelz, 2019
A. Rangel, 2020
A. G. Siapas, 2020
I. Smith*

Freshman Admissions

P. D. Asimow, *Chair*
M. Aschbacher, 2019
D. C. Chan, 2020
G. A. George, 2019
D. Gilmore, 2018
N. H. Katz, 2020
K. G. Libbrecht, 2020
S. R. Quartz, 2019
S. Shimojo, 2020
D. J. Stevenson, 2018
C. M. Umans, 2018
J. Whitney*

Graduate Studies

B. J. McKeon, *Chair*
V. Chandrasekaran*
H. Choo*
R. W. Clayton*
W. M. Clemons*
B. Fultz*
K. P. Giapis*

N. Gilmore (non-voting)

T. B. Graber*

B. A. Hay*

L. Hillenbrand*

Y. T. Hou*

N. Lapusta*

M. Meister*

R. M. Murray*

O. J. Painter*

D. C. Rees*

M. S. Shum*

A. G. Siapas*

B. M. Stoltz*

A. F. Thompson*

C. Umans*

E. Winfree*

J. Zmuidzinas*

**ex officio member*

Health

H. A. Lester, *Chair*

A. Barr, 2019

F. Eberhardt, 2020

K. M. Gilmartin*

S. Golwala, 2018

J. L. Howe*

J. M. McCallin*

S. C. Miller*

B. Mitchell*

N. A. Pierce, 2019

D. C. Rees*

Institute Programs

J. R. Greer, *Chair*

B. Brophy*

C. A. Hunter, 2019

A. P. Ingersoll, 2019

J. M. Jackson, 2019

B. K. Lee*

Z.-G. Wang, 2018

Library

K. Antelman*

B. L. Ehlmann, 2018

T. B. Graber, 2018

A. J. Minnich, 2020

L. S. Pachter, 2020

G. Rossman, 2018

K. C. Schwab, 2018

V. C. Tsai, 2020

Membership and Bylaws

M. Spiropulu, *Chair*

K. C. Border, 2019

M. Effros, 2018

N. S. Lewis, 2019

R. M. Murray*

B. P. Wernicke, 2018

Nominating

H. A. Lester, *Chair*

R. Adolphs, 2018

W. M. Clemons, 2017

W. Fischer, 2018

J. A. Tropp, 2018

N.-C. Yeh, 2018

Patents and Relations with Industry

S. H. Low, *Chair*

K. P. Giapis, 2019

R. F. Ismagilov, 2018

S. Mazmanian, 2020

N. A. Pierce, 2020

M. L. Roukes, 2018

K. J. Vahala, 2020

Scholarships and Financial Aid

N. Wey-Gomez, *Chair*

P. D. Asimow*

G. Blanquart, 2020

D. Crewell*

F. Eberhardt, 2018

K. M. Gilmartin*

C. S. Parker, 2018

G. Refael, 2018

S. Shimojo, 2019

J. Whitney*

Student Life and Housing

G. A. Blake, *Chair*

A. Aravin, 2020

A. H. Barr, 2020

J. L. Beauchamp, 2019

J. G. Cohen, 2018

K. M. Gilmartin*

T. Mannion (non-voting)

B. Mitchell*

D. C. Rees*

V. C. Tsai, 2020

Undergraduate Academic Standards and Honors

D. P. Weitekamp, *Chair*
J. P. Ampuero Saenz, 2019
P. M. Bellan, 2019
J. F. Brady, 2019
W. C. Brown, 2020
M. H. Dickinson, 2018
K. M. Gilmartin*
J. R. Heath, 2018
K. Mawhinney*
F. C. Porter, 2018

Upperclass Admissions

D. Asimaki, *Chair*
M. Guttman, 2018
J. A. Jahner, 2019
M. P. Lamb, 2019
S. H. Low, 2019
K. Mawhinney*
B. J. McKeon, 2019
T. F. Miller, 2019
J. Whitney*

**ex officio member*

STAFF OF INSTRUCTION AND RESEARCH

Division of Biology and Biological Engineering

- Stephen L. Mayo, *William K. Bowes Jr. Leadership Chair*
Dianne Newman, *Executive Officer for Molecular Biology*
Markus Meister, *Executive Officer for Neurobiology*
Michael Elowitz, *Executive Officer for Biological Engineering*
Thanos Siapas, *Executive Officer for Computation and Neural Systems*

Professors Emeriti

- John N. Abelson, Ph.D.
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Charles J. Brokaw, Ph.D.
Biology
John J. Hopfield, Ph.D.
Roscoe G. Dickinson Professor of Chemistry and Biology
Masakazu Konishi
Bing Professor of Behavioral Biology
Jean-Paul Revel, Ph.D.
Albert Billings Ruddock Professor of Biology
Melvin I. Simon, Ph.D.
Anne P. and Benjamin F. Biaggini Professor of Biological Sciences
James H. Strauss, Ph.D.
Ethel Wilson Bowles and Robert Bowles Professor of Biology

Professors

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

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Seymour Benzer Professor of Biology; Tianqiao and Chrissy Chen Institute for Neuroscience Leadership Chair; Director, Tianqiao and Chrissy Chen Institute for Neuroscience

Alexei A. Aravin, Ph.D.
Biology

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

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

Pamela Bjorkman, Ph.D.
Centennial Professor of Biology

Marianne Bronner, Ph.D.
Albert Billings Ruddock Professor of Biology

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

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Grace C. Steele Professor of Biology

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Hans W. Liepmann Professor of Aeronautics and Biopsiroped Engineering; Director, Graduate Aerospace Laboratories; Director, Center for Autonomous Systems and Technologies

Bruce A. Hay, Ph.D.
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¹Joint appointment with Howard Hughes Medical Institute

- Rustem F. Ismagilov, Ph.D.
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- Grant J. Jensen, Ph.D.¹
Biophysics and Biology
- Mary B. Kennedy, Ph.D.
Allen and Lenabelle Davis Professor of Biology
- Henry A. Lester, Ph.D.
Biology
- Stephen L. Mayo, Ph.D.
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- Sarkis Mazmanian, Ph.D.
Luis B. and Nelly Soux Professor of Microbiology; Investigator, Heritage Medical Research Institute
- Markus Meister, Ph.D.
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- Elliot M. Meyerowitz, Ph.D.¹
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- Richard Murray, Ph.D.
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- Dianne K. Newman, Ph.D.
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- Robert B. Phillips, Ph.D.
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- Niles A. Pierce, Ph.D.
Professor of Applied and Computational Mathematics and Bioengineering
- David Prober, Ph.D.
Biology
- Ellen Rothenberg, Ph.D.
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- Michael L. Roukes, Ph.D.
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- Shinsuke Shimojo, Ph.D.
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- Erik Winfree, Ph.D.
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- Barbara J. Wold, Ph.D.
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- Changhui Yang, Ph.D.
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- Kai Zinn, Ph.D.
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- Mitchell Guttman, Ph.D.
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- Elizabeth J. Hong, Ph.D.
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- Yuki Oka, Ph.D.
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- Lulu Qian, Ph.D.
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- Matt Thomson, Ph.D.
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Wei Li, Ph.D.
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Frank Macabenta, Ph.D.
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Lee Zeev Peters, Ph.D.
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Allan Herman Pool, Ph.D.
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Ignat Printsev, Ph.D.
Nathanael Prunet, Ph.D.1
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Gustavo Rios, Ph.D.
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Ivo Ros, Ph.D.
Yuan Ruan, Ph.D. 1

Sofia Sakellardi, Ph.D.
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Hanako, Yashiro, Ph.D.
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Yaru Zhang, Ph.D.
Wei Zhao, Ph.D.

Visitors

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Constantine Evans, Ph.D.
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Rajan Kulkarni, Ph.D.
Jasna Markovac, Ph.D.
Alex Nisthal, Ph.D.
Johannes Stegmaier, Ph.D.
Noelle Stiles, Ph.D.
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Tsu-Te Judith Su, Ph.D.
Thiago Vallin Spina, Ph.D.
Xiaofan Zhao, B.S.

Division of Chemistry and Chemical Engineering

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*Norman Davidson Leadership
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John F. Brady,
*Executive Officer for Chemical
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Sarah Reisman,
Executive Officer for Chemistry
Shu-ou Shan,
*Executive Officer for Biochemistry
and Molecular Biophysics*

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John D. Baldeschwieler, Ph.D.
*J. Stanley Johnson Professor and
Professor of Chemistry*
John E. Bercaw, Ph.D.
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Sunney I. Chan, Ph.D.
*George Grant Hoag Professor of
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George R. Gavalas, Ph.D.
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Vincent McKoy, Ph.D.
Theoretical Chemistry

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Norman Davidson Leadership
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Geoffrey A. Blake, Ph.D.
*Cosmochemistry and Planetary
Sciences and Chemistry*

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Garnet K. Chan, Ph.D.
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Mark E. Davis, Ph.D.
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*George Grant Hoag Professor of
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*Irma and Ross McCollum-William
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Konstantinos P. Giapis, Ph.D.
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William A. Goddard III, Ph.D.
*Charles and Mary Ferkel Professor
of Chemistry, Materials Science, and
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Harry B. Gray, Ph.D., D.Sc.h.c.,
Laurea h.c., Fil.Dr.h.c., D.L.h.c.
*Arnold O. Beckman Professor of
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the Beckman Institute*
Robert H. Grubbs, Ph.D., Nobel
Laureate
*Victor and Elizabeth Atkins
Professor of Chemistry*
James R. Heath, Ph.D.
*Elizabeth W. Gilloon Professor and
Professor of Chemistry*
Andre Hoelz, Ph.D.
Chemistry
Linda C. Hsieh-Wilson, Ph.D.
Chemistry
Rustem F. Ismagilov, Ph.D.
*Ethel Wilson Bowles and Robert
Bowles Professor of Chemistry and
Chemical Engineering*
Nathan S. Lewis, Ph.D.
*George L. Argyros Professor and
Professor of Chemistry*
Rudolph A. Marcus, Ph.D.,
D.Sc.h.c., Fil.Dr.h.c., D.h.c.,
Nobel Laureate

Stephen L. Mayo, Ph.D.
*Bren Professor of Biology and
Chemistry*

Thomas F. Miller III, Ph.D.
Chemistry

Mitchio Okumura, Ph.D.
Chemical Physics

Carl S. Parker, Ph.D.
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Bren Professor of Chemistry

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*Roscoe Gilkey Dickinson Professor of
Chemistry*

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*Louis E. Nohl Professor and
Professor of Chemical Engineering*

Shu-ou Shan, Ph.D.
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Professor of Chemistry

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of Chemistry and Chemical
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Zhen-Gang Wang, Ph.D.
*Lawrence A. Hanson Jr. Professor of
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Chemical Physics

¹Joint appointment with Howard Hughes
Medical Institute

Assistant Professors

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Chemistry

Maxwell Robb, Ph.D.
Chemistry

Kimberly See, Ph.D.
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Lu Wei, Ph.D.
Chemistry

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Nathan Dalleska, Ph.D.
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Mona Shahgholi, Ph.D.
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Chemistry

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Chemical Engineering

James B. Howard, Ph.D.
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Eric D. A. Stemp, Ph.D.
Chemistry

Robert D. Tanner, Ph.D.
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Members of the Beckman Institute

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Jay R. Winkler, Ph.D.

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Lawrence R. Henling, M.S.
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Sonjong Hwang, Ph.D.
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Boris Merinov, Ph.D.
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Mohammed Hassan Mohammed,
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Stavros Amanatidis, Ph.D.
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Huikuan Chao, Ph.D.
Alex Chapman, Ph.D.
Caiyou Chen, Ph.D.
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Levi Ekanger, Ph.D.
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