

# Trustees, Administration, Faculty



## OFFICERS

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

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

David Dreier (2013)  
Lounette M. Dyer (1998)  
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)  
*Co-Founder and Managing Director*  
*Nexus Venture Partners*

Maria D. Hummer-Tuttle (2012)  
*President*  
*Hummer Tuttle Foundation*

Robert T. Jenkins (2005)  
G. Bradford Jones (2014)

*Founding Partner*  
*Redpoint Ventures*

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

Louise Kirkbride (1995)  
*Board Member*  
*State of California Contractors State License Board*

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

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

David Li 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*

## BOARD OF TRUSTEES

### Trustees

(with date of first election)

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

Barbara M. Barrett (2014)  
Brigitte M. Bren (2009)

*Attorney*  
John E. Bryson (2014)

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*

- Deborah D. McWhinney (2007)  
*Former Chief Executive Officer*  
*Citi Enterprise Payments*  
*Citi Bank*
- Richard 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*
- Patrick H. Nettles Jr. (1998)  
*Executive Chairman*  
*Ciena Corporation*
- Peter F. Norton (2006)  
*President*  
*Norton Family Office*
- Stephen R. Onderdonk (1986)  
*President and Chief Executive Officer*  
*(Retired)*  
*Econolite Control Products, Inc.*
- Stephen A. Ross (1993)  
*Franco Modigliani Professor of*  
*Finance and Economics*  
*Massachusetts Institute of Technology,*  
*and Managing Director*  
*RJA, LLC*
- Richard H. Scheller (2014)
- Marc I. Stern (2004)  
*Chairman*  
*The TCW Group, Inc.*
- Donald W. Tang (2005)  
*CEO*  
*CSIP Group*
- Kevin M. Taweel (2012)  
*Chairman*  
*Asurion Corporation*
- David W. Thompson (2012)  
*Chairman of the Board, President, and*  
*Chief Executive Officer*  
*Orbital Sciences Corporation*
- Richmond A. Wolf (2011)  
*Vice President*  
*Capital World Investors*
- 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 (2012)
- 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*
- Shirley M. Hufstедler (1975, 1997)  
*Senior Of Counsel*  
*Morrison & Foerster*
- Bobby R. Inman (1989, 2003)  
*Professor, Lyndon B. Johnson*  
*Centennial Chair in National Policy*  
*The University of Texas at Austin*
- 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, Inc.*
- Ronald L. Olson (1998, 2014)  
*Senior Partner*  
*Munger, Tolles & Olsen*
- Stewart A. Resnick (2005, 2008)  
*Chairman and President*  
*Roll Global, LLC*
- Nelson C. Rising (2006, 2013)  
*Chairman*  
*Rising Realty Partners*
- 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.*
- Suzanne H. Woolsey (2006, 2014)  
*Woolsey Partners, L.L.C.*

## 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)  
*Chairman (Retired)  
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)*
- Walter Burke (1975, 2010)  
*Treasurer  
Sherman Fairchild Foundation, Inc.*
- Jewel Plummer Cobb (1990, 2005)  
*President Emerita  
California State University,  
Fullerton*
- Harry M. Conger (1985, 2007)  
*Chairman & Chief Executive Officer,  
Emeritus  
Homestake Mining Company*
- Richard P. Cooley (1973, 2007)  
*Retired Chairman  
Seafirst Bank*
- Camilla C. Frost (1977, 2007)
- 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*
- Simon Ramo (1964, 1985)  
*Cofounder & Director Emeritus  
TRW Inc.*
- 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*
- Mary L. Scranton (1974, 1990)  
*Nonprofit Consultant*
- 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\*, S. M. Hufstедler, B.  
R. Inman, K. Kresa, J. B. Kutler\*, A.  
Lidow\*, S. M. Malcom\*, P. M. Neches\*,  
N. C. Rising\*, T. F. Rosenbaum\*, C. R.  
Trimble\*, W. L. Weisman, G. E. Wilson;  
*Consulting Members*: G. E. Moore, B. M.  
Rosen; *Advisory Members*: D. W. Currie,  
C. Elachi, D. Jergovic, B. K. Lee, S. H.  
Richland, E. M. Stolper, V. D. Stratman

**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,  
D. W. Thompson, W. L. Weisman, S.  
H. Woolsey; *Advisory Members*: M. W.  
Brewer, D. W. Currie, C. Elachi, L. D.  
James, D. Jergovic, P. Koyzis, B. T. Lee, J.  
T. Lum, S. E. Patterson, S. L. Proia, S. H.  
Richland, T. F. Rosenbaum, E. M. Stolper,  
V. D. Stratman

**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

**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, D. W. Currie, H. P. Daily, D. Jergovic, B. K. Lee, S. H. Richland, A. I. Sargent, E. M. Stolper

**Business and Finance Committee**—

P. D. Kaufman, *Vice Chair*; B. M. Bren, T. E. Everhart, G. B. Jones, 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, R. A. Wolf, S. H. Woolsey; *Consulting Member*: H. M. Conger; *Advisory Members*: D. W. Currie, D. Jergovic, B. K. Lee, J. M. McCallin, S. E. Patterson, S. L. Proia, S. H. Richland, E. M. Stolper, V. D. Stratman

**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, D. Gastevich, D. Jergovic, B. K. Lee, V. A. Otten, S. H. Richland, E. M. Stolper

**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

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**Committee**—S. M. Malcom, *Chair*; D. T. Dreier, *Vice Chair*, M. M. Chang, W. H. Davidow, L. M. Dyer, W. T. Gross, R. T. Jenkins, L. Kirkbride, D. L. Lee\*, P. M. Neches, S. R. Onderdonk, T. F. Rosenbaum\*; *Advisory Members*: D. M. Binney, D. W. Currie, H. P. Daily, D. Gastevich, D. Jergovic, B. K. Lee, V. A. Otten, A. I. Sargent, E. M. Stolper; *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, S. A. Ross, T. F. Rosenbaum\*; *Advisory Members*:

D. W. Currie, S. Dow, L. Lu, S. H. Richland, R. P. Spogli, E. M. Stolper

**Jet Propulsion Laboratory Committee**—J.

B. Kutler, *Chair*; B. M. Barrett, *Vice Chair*; R. C. Bonner, D. T. Dreier, L. M. Dyer, T. E. Everhart, J. S. Friedman, F. J. Hameetman, S. M. Hufstедler, B. R. Inman, L. Kirkbride, D. L. Lee\*, 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*: D. W. Currie, H. P. Daily, C. Elachi, L. D. James, D. Jergovic, B. K. Lee, J. T. Lum, R. P. O'Toole, E. M. Stolper, V. D. Stratman,

**Governance Subcommittee** [A subcommittee of the JPL Committee]—J. B.

Kutler, *Chair ex officio*; B. M. Barrett\*, R. C. Bonner, \*, B. R. Inman, K. Kresa, D. L. Lee\*, T. F. Rosenbaum\*; *Advisory Members*: D. W. Currie, C. Elachi, L. D. James, P. D. Koyzis, E. M. Stolper, V. D. Stratman

**Nominating Committee**—B. M. Bren,

*Chair*; A. Lidow, *Vice Chair*; L. A. Booth, J. S. Chen, N. K. Gupta, M. D. Hummer-Tuttle, B. R. Inman, L. Kirkbride, D. L. Lee\*, R. K. Linde, 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*: S. Ramo, V. V. Weldon; *Advisory Members*: D. Jergovic, B. K. Lee, E. M. Stolper, V. D. Stratman

**Student Experience Committee**—P.

M. Neches, *Chair*; D. D. McWhinney, *Vice Chair*; J. E. Bryson, M. M. Chang, 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*: D. Jergovic, B. K. Lee, A. I. Sargent, J. E. Shepherd, E. M. Stolper, C. A. Weinstein; *Student Advisory Members*: E. Blythe, B. Lepe, M. Post, M. J. Sonola

**Technology Transfer Committee**—

R. B. Chess, *Chair*, R. A. Wolf, *Vice Chair*;

\* *ex officio member*

M. M. Chang, W. Chen, P. T. Cherng, L. M. Dyer, N. K. Gupta, B. K. Hagopian, R. T. Jenkins, 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, K. M. Taweel, C. R. Trimble, L. W. van Amerongen; *Consulting Members*: H. Brown, A. L. Goldstein; *Advisory Members*: D. W. Currie, F. Farina, M. Gharib, D. Jergovic, B. K. Lee, S. H. Richland, E. M. Stolper, V. D. Stratman

\* *ex officio member*

## ADMINISTRATIVE OFFICERS



Thomas F. Rosenbaum  
*President*



Edward M. Stolper  
*Provost*

Dean W. Currie  
*Vice President for Business and Finance*  
John O. Dabiri  
*Dean of Students*  
Hall P. Daily  
*Director of Government Relations*  
Charles Elachi  
*Vice President and Director, Jet Propulsion Laboratory*  
Richard E. Fagen  
*Chief Information Officer*  
Morteza Gharib  
*Vice Provost*  
Richard F. Flagan  
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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*  
Victoria D. Stratman  
*General Counsel*  
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*  
Ares J. Rosakis  
*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)—H. A. Lester, chair, R. A. Andersen, vice chair; J. Baer\*, J. Brackman, O. Caglar\* (alternate), D. C. Chan, C. M. d'Apuzzo\*, P. Dervan (alternate), K. Gilbert (alternate) L. C. Hsieh-Wilson, K. Lencioni\* (alternate), D. J. Mayo\*, C. Scislowicz\*, C. Zuffada\*

**Benefits** (Reports to the Vice President for Business and Finance)—D. M. Grether, *Chair*; A. Boladian, K. Bradshaw, D. W. Currie\*, D. Dougherty, C. Hart\*, P. T. Hoffman, M. Jaross\*, P. C. Jennings, J. McCallin\*, J. C. Milbrandt, S. E. Patterson\*, M.

Powell-Meeks, S. Proia, R. M. Roessler\*, S. Scoville\*, J. Stock, O. Velazquez-Perez

**Biosafety** [fills the role of Caltech's Institutional Biosafety Commit-tee—IBC] (Reports to the Vice Provost for Research)—J. Leadbetter, *Chair*; J. Baer\*, S. Chatterjee, C. Cortese, C. M. d'Apuzzo\*, W. Dietrick, G. Fisher-Adams\*, K. Gilbert\*, R. Ismagilov, S. Mazmanian, C. Scislowicz\*, R. P. Seligman\*

### Computing Advisory Committee

(Reports to the Provost and the Vice President for Business and Finance)—B. Fultz, *Chair*; N. D. Badizadegan (*representing undergraduate students*) R. W. Clayton, R. E. Fagen, P. E. Hopkins, G. J. Jensen, A. Jermyn<sup>‡</sup>, J. T. Kaiser<sup>§</sup>, Y. P. Leong (*representing graduate students*), J. McCallin\*, B. V. McKoy, S. Patterson, A. T. Ryan (*representing undergraduate students*), M. S. Shum, B. M. Simon

### Council on Undergraduate Education

(Reports to the Provost)—C. A. Weinstein, *Chair*; P. M. Bellan, J. O. Dabiri, J. F. Hall, C. Jurca, K. L. Libbrecht, M. N. Morley, A. I. Sargent, J. M. Stock, B. M. Stoltz

### Environmental Health and Safety

(Reports to the President)—E. M. Stolper, *Chair*; J. W. Cowell\*, D. W. Currie, A. I. Sargent, C. Scislowicz\*

### Institute Academic Council

(IACC)—E. M. Stolper, *Chair*; J. K. Barton, J. P. Grotzinger, F. Harrison, S. L. Mayo, A. J. Rosakis, T. F. Rosenbaum, J-L Rosenthal

### Institute Administrative Council

(IAC)—T. F. Rosenbaum, *Chair*; J. K. Barton, J. W. Cowell, D. W. Currie, J. O. Dabiri, H. P. Daily, C. Elachi, R. Fagen, R. Flagan, D. Gastevich, M. Gharib, J. P. Grotzinger, F. Harrison, D. Jergovic, B. K. Lee, J. Lum, S. L. Mayo, J. McCallin, S. Patterson, S. Richland, A. J. Rosakis, J-L Rosenthal, R.

P. Seligman, J. E. Shepherd, E. M. Stolper, V. D. Stratman, M. L. Webster, C. A. Weinstein

**Institute Art** (Reports to the Assistant Vice President for Campus and Community Relations)—P. Perona, *Chair*; A. Boyle, J. Buchwald, F. E. C. Culick, H. P. Daily, G. Gage, C. Klein<sup>‡</sup>, T. Knutson<sup>†</sup>, D. Kremers, T. Schneider, C. S. Smith, C. Theodoris<sup>‡</sup> (alternate), L. Yeung<sup>†</sup>

#### **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. Andersen, *vice chair*, J. Baer, M. E. Csete, C. M. d'Apuzzo\*, R. I. Feinberg, M. Gibson, J. L. Kirschvink, P. Perona, K. Reimer, C. Scislowicz\*, R. Seligman\*, J. M. Tyszka\*, K. K. Wong Jr., C. Zuffada

**Radiation Safety** (Reports to the Vice President for Business and Finance)—D. S. Burnett, *Chair*; B. Filippone, H. Issaian, W. L. Johnson, A. Kumagai, C. Scislowicz\*, S. Shan

**Sponsored Research** (Reports to the Provost)—B. V. McKoy, *Chair*; P. M. Bellan, T. H. Heaton, J. O. Ledyard, R. P. Seligman\*, N. C. Yeh

**SURF** (Reports to the Provost)—J. Jackson, *Chair*; G. A. Blake\*, G. Blanquart, D. Crewel\*, J. O. Dabiri, B. J. Gillen, M. Gonzalez\*, D. D. Hall\*, E. Mantovan, G. Orton, A. Ponce\*, C. Rypisi\*, A. Stathopoulos, Z-G Wang, R. M. Wilson

\* *ex officio* member

<sup>†</sup> representing graduate students

<sup>‡</sup> representing undergraduate students

<sup>§</sup> representing postdoctoral scholars

## **FACULTY OFFICERS AND COMMITTEES 2015–16**

### **Officers**

*Chair*: R. C. Flagan

*Vice Chair*: M. B. Kennedy

*Secretary*: K. L. Haugen

### **Faculty Board**

K. Bhattacharya, 2017  
G. A. Blake, 2018  
W. M. Clemons, 2018  
M. Desbrun, 2018  
S. G. Djorgovski, 2017  
B. W. Filippone, 2017  
S. A. Hajimiri, 2018  
A. P. Ingersoll, 2017  
H. A. Lester, 2017  
E. Mantovan, 2016  
T. F. Miller, 2016  
M. Ortiz, 2016  
M. Spiropulu, 2016  
A. Stathopoulos, 2017  
P. W. Sternberg, 2016  
J. A. Tropp, 2018  
P. O. Wennberg, 2018  
L. Yariv, 2016

*Ex Officio*:

J. K. Barton  
J. P. Grotzinger  
F. A. Harrison  
S. L. Mayo  
D. C. Rees  
A. J. Rosakis  
T. F. Rosenbaum  
J. -L. Rosenthal  
J. E. Shepherd  
E. M. Stolper

### **Steering**

R. C. Flagan, *Chair*  
K. Bhattacharya  
M. Gharib  
K. L. Haugen  
A. P. Ingersoll  
M. B. Kennedy  
T. F. Miller  
P. W. Sternberg  
E. M. Stolper  
C.A. Weinstein



## **Academic Freedom and Tenure**

H. A. Lester, *Chair*  
K. A. Farley, 2017  
L. Hillenbrand, 2017  
R. M. Murray, 2017  
D. B. Rutledge, 2016  
D. A. Tirrell, 2016

## **Academic Policies**

C. R. Hitchcock, *Chair*  
B. Hassibi, 2018  
M. B. Kennedy, 2017  
J. Pine, 2017  
A. L. Sessions, 2017  
M. Spiropulu, 2016

## **Athletics and Physical Education**

T. K. Dennison, *Chair*  
B. W. Filippone, 2017  
M. R. Hoffmann, 2017  
J. L. Kirschvink, 2016  
B. Mitchell\*  
A. G. Siapas, 2018  
B. M. Stoltz, 2018  
J. Trosper, 2016  
J. Whitney\*

## **Convocations**

W. C. Brown, *Chair*  
M. B. Kennedy\*  
D. Prober, 2016  
D. C. Rees\*  
P. Schroeder, 2016  
L. Yariv, 2016  
N. C. Yeh, 2017

## **Core Curriculum Steering**

J. F. Hall, *Chair*  
M. Flach, 2017  
P. T. Hoffman, 2017  
M. L. Hunt, 2018  
C. Jurca, 2017  
M. N. Morley\*  
M. Okumura, 2017  
R. B. Patterson, 2018  
B. M. Stoltz, 2017  
J. A. Tropp, 2016  
K. G. Zinn, 2016

## **Curriculum**

A. J. Weinstein, *Chair*  
R. W. Clayton, 2018

K. Gilmartin, 2017  
G. J. Jensen, 2017  
M. N. Morley\*  
E. S. Phinney, 2016  
D. C. Rees, 2017  
P. Schroeder, 2017

## **Exchange Programs and Study Abroad (CEPSA)**

H. B. Newman, *Chair*  
T. Agapie, 2018  
J. P. Ampuero Saenz, 2018  
M. Bronner, 2017  
M. Desbrun, 2016  
A. Emami, 2017  
J. R. Goodstein (non-voting)  
M. N. Morley\*  
J. P. O'Doherty, 2016  
L. Stolper\*  
A. F. Thompson, 2018

## **Foreign Students and Scholars**

Z. G. Wang, *Chair*  
D. Asimaki, 2018  
S. Bordoni, 2016  
G. W. Hallinan, 2018  
A. Hoelz, 2016  
A. Rangel, 2017  
A. G. Siapas, 2017  
I. Smith\*

## **Freshman Admissions**

J. Stock, *Chair*  
M. Aschbacher, 2016  
P. D. Asimow, 2017  
J. L. Beauchamp, 2017  
J. Cvitanic, 2016  
D. Gilmore, 2018  
N. H. Katz, 2017  
K. G. Libbrecht, 2017  
S. R. Quartz, 2016  
J. H. Schwarz, 2016  
S. Shimojo, 2017  
D. J. Stevenson, 2018  
C. M. Umans, 2018  
J. Whitney\*

## **Graduate Studies**

C. Umans, *Chair*\*  
J. E. Andrade\*  
R. W. Clayton\*  
W. M. Clemons\*  
A. Emami\*

B. Fultz  
K. P. Giapis\*  
T. B. Graber\*  
B. A. Hay\*  
L. Hillenbrand\*  
Y. T. Hou\*  
B. J. McKeon\*  
M. Meister\*  
R. M. Murray\*  
M. Okumura\*  
O. J. Painter  
F. C. Porter\*  
D. C. Rees\*  
M. S. Shum\*  
A. G. Siapas\*  
A. F. Thompson\*  
A. C. Weirman  
\**ex officio member*

### **Health**

C. Yang, *Chair*  
C. C. Ahn, 2016  
K. Austin\*  
F. Eberhardt, 2017  
S. Golwala, 2018  
H. A. Lester, 2016  
S. C. Miller\*  
B. Mitchell\*  
N. A. Pierce, 2016  
D. C. Rees\*

### **Institute Programs**

J. R. Greer, *Chair*  
B. Brophy\*  
C. J. Hunter, 2016  
A. P. Ingersoll, 2016  
J. M. Jackson, 2016  
B. K. Lee\*  
C. D. Ott, 2017  
Z. G. Wang, 2018

### **Library**

P.W. Sternberg, *Chair*  
K. Antelman\*  
B. L. Ehlmann, 2018  
T. B. Graber, 2018  
A. N. Kapustin, 2016  
G. W. Pigman, 2016  
S. E. Reisman, 2017  
G. Rossman, 2018  
K. C. Schwab, 2018  
V. C. Tsai, 2017

### **Membership and Bylaws**

M. B. Kennedy, *Chair*  
K. L. Haugen\*  
K. C. Border, 2016  
M. Bronner, 2016  
N. S. Lewis, 2016  
E. Mantovan, 2016  
R. M. Murray, 2016

### **Nominating**

A. P. Ingersoll, *Chair*  
K. Bhattacharya, 2016  
S. G. Djorgovski, 2016  
K. M. Gilmartin, 2016  
E. Meyerowitz, 2016  
S. E. Reisman, 2016

### **Patents and Relations with Industry**

S. H. Low, *Chair*  
R. J. Deshaies, 2016  
K. P. Giapis, 2016  
R. F. Ismagilov, 2018  
N. A. Pierce, 2017  
M. L. Roukes, 2018  
K. J. Vahala, 2017

### **Scholarships and Financial Aid**

G. Refael  
D. Crewell\*  
F. Eberhardt, 2018  
D. M. Kochmann, 2017  
C. S. Parker, 2018  
S. Shimojo, 2016  
J. M. Stock\*  
J. Whitney\*

### **Student Life and Housing**

P. D. Asimow, *Chair*  
A. Aravin, 2017  
W. M. Clemons, 2016  
J. G. Cohen, 2018  
K. A. Ligett, 2017  
T. Mannion (non-voting)  
B. Mitchell\*  
D. C. Rees\*  
E. Snowberg\*  
V. C. Tsai, 2017

### **Undergraduate Academic Standards and Honors**

D. P. Weitekamp, *Chair*  
J. P. Ampuero Saenz, 2016  
P. M. Bellan, 2016

J. F. Brady, 2016  
W. C. Brown, 2017  
M. H. Dickinson, 2018  
J. E. Ensminger, 2016  
J. R. Greer, 2016  
J. R. Heath, 2018  
E. Mantovan, 2016  
M. N. Morley\*  
F. C. Porter, 2018

**Upperclass Admissions**

R. M. Murray, Chair  
D. Asimaki, 2017  
M. Effros, 2016  
T. B. Graber, 2016  
M. Guttman, 2018  
J. A. Jahner, 2016  
M. P. Lamb, 2016  
T. F. Miller, 2016  
M. N. Morley\*  
J. Whitney\*

*\*ex officio member*

## STAFF OF INSTRUCTION AND RESEARCH

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Stephen L. Mayo, *William K. Bowes Jr. Leadership Chair*  
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Marianne Bronner, *Executive Officer for Neurobiology*  
Michael Elowitz, *Executive Officer for Biological Engineering*

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*George Beadle Professor of Biology*  
Charles J. Brokaw, Ph.D.  
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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*  
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*Anne P. and Benjamin F. Biaggini Professor of Biological Sciences*  
James H. Strauss, Ph.D.  
*Ethel Wilson Bowles and Robert Bowles Professor of Biology*

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Ellen G. Strauss, Ph.D.

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Richard A. Andersen, Ph.D.  
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*Professor of Aeronautics and Bioengineering*  
Eric H. Davidson, Ph.D.  
*Norman Chandler Professor of Cell Biology*  
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*Fred and Nancy Morris Professor of  
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*Neuroscience*

Yuki Oka, Ph.D.  
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Lulu Qian, Ph.D.  
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Andrew Steele, Ph.D.  
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 e Silva, Ph.D.  
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 Daniel Allen Lee, Ph.D.  
 Guideng Li, Ph.D.  
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 Juan Li, Ph.D.  
 Pulin Li, Ph.D.  
 Ting Li, Ph.D.  
 Wei Li, Ph.D.  
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 Simon Neubauer, Ph.D.1  
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 Maria Ninova, Ph.D.  
 Jang-Huyn Oh, Ph.D.  
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 Noah Ollikainen, Ph.D.  
 Davi Ortega Ribeiro, Ph.D.  
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 Ivo Ros, Ph.D.  
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 Timothy Sampson, Ph.D.  
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 Tomokazu Sato, Ph.D.  
 Louise Scharf, Ph.D.  
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 Chun-Shik Shin, Ph.D.  
 Ryoji Shinya, Ph.D.  
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 Marcos Simoes Costa, Ph.D.  
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 Jingjing Sun, Ph.D.  
 Min-Kyung Sung, Ph.D.  
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 Floris Van Breugel, Ph.D.  
 Ward Walkup, Ph.D.  
 Teagan Wall, Ph.D.  
 Han Wang, Ph.D.

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Wei-Li Wu, Ph.D.  
Tanya R. Yakushi, Ph.D.  
An Yan, Ph.D.  
Qing Yao, Ph.D.  
Hanako, Yashiro, Ph.D.  
Melis Yilmaz Balban, Ph.D.  
John Yong, Ph.D.  
Moriel Zelikowsky, Ph.D.  
Yun Zhou, Ph.D.

<sup>1</sup>*Joint appointment with Howard Hughes  
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Jan Kaminski, Ph.D.  
Rajan Kulkarni, Ph.D.  
Jasna Markovac, Ph.D.  
Kenji Oki, Ph.M.  
Marketa Pernisova, Ph.D.  
Tsu-Te (Judith) Su, Ph.D.  
Jonas Ungerback, Ph.D.  
Yanling Wang, Ph.D.  
Kyongsik Yun, Ph.D.  
Marketa Zadarska, Ph.D.



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Sarah Reisman, *Executive Officer for  
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Shu-ou Shan, *Executive Officer  
for Biochemistry and Molecular  
Biophysics*

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John D. Baldeschwieler, Ph.D.  
*J. Stanley Johnson Professor and  
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*Chemical Engineering*  
John D. Roberts, Ph.D., Dr.rer.  
Nat.h.c., Sc.D.h.c., D.Sc.h.c.  
*Institute Professor of Chemistry*

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*Chemistry*  
William P. Schaefer, Ph.D.  
*Chemistry*

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Geoffrey A. Blake, Ph.D.  
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Mitchio Okumura, Ph.D.  
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*Roscoe Gilkey Dickinson Professor of  
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*Louis E. Nohl Professor and  
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Shu-ou Shan, Ph.D.  
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Brian M. Stoltz, Ph.D.  
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*Ross McCollum–William H.  
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of Chemistry and Chemical  
Engineering*

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*Lawrence A. Hanson Jr. Professor of  
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Daniel P. Weitekamp, Ph.D.  
*Chemical Physics*

Ahmed H. Zewail, Ph.D., D.Sc.h.c.,  
D.h.c., D.Univ.h.c., D.Phil.h.c.,  
LL.D.h.c., M.D.h.c., Nobel  
Laureate  
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<sup>1</sup>Joint appointment with Howard Hughes  
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Mikhail G. Shapiro, Ph.D.  
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Mona Shahgholi, Ph.D.  
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Jay R. Winkler, Ph.D.  
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Stephen J. Forman, M.D.  
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*Organic Chemistry*

Clifford Kubiak, Ph.D.  
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Roy A. Periana, Ph.D.  
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Adrian Ponce, Ph.D.  
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Manuel Soriaga, Ph.D.  
*Chemistry*

Eric D. A. Stemp, Ph.D.  
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Jay R. Winkler, Ph.D.

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Choon Woo Lee, Ph.D.  
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## Postdoctoral Scholars

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Chris Bley, Ph.D.  
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Oliver F. Brandenburg, Ph.D.  
Bradley Brennan, Ph.D.  
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Andrew Buller, Ph.D.  
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Mohammed Hassan Mohammed, Ph.D.  
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Miles Johnson, Ph.D.  
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 Yusuke Makida, Ph.D.  
 Lionel Marcelis, Ph.D.  
 George Mobbs, Ph.D.  
 Octavio Mondragon Palomino, Ph.D.  
 Timothy Patrick Montgomery, Ph.D.  
 Jared Thomas Moore, Ph.D.  
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 Norbert Radacsi, Ph.D.  
 Hans Renata, Ph.D.  
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 Tobias T. Stuwe, Ph.D.  
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 Gael Ung, Ph.D.  
 Giovanni Vanacore, Ph.D.  
 Reid Van Lehn, Ph.D.  
 Mark Bernardus van Eldijk, Ph.D.  
 Jesus Velasquez, Ph.D.  
 Ana Raquel Viegas Correia, Ph.D.  
 Sandor Volkan-Kacso, Ph.D.  
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 Pengfei Zhang, Ph.D.  
 Jing Zhou, Ph.D.  
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 Zuleikha Kurji, Ph.D.  
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*Chemistry*

Kathryn Perrine

*Chemistry*

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Andrew Udit, Ph.D.

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Ted Yu, Ph.D.

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Liang (Jack) Zhang, M.S.

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Wenbin Zhang, Ph.D.

*Polymer Science*

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- Theodore Y. Wu, Ph.D.  
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- Yaser S. Abu-Mostafa, Ph.D.  
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Computer Science*
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Environmental Science*
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Professor of Computation and  
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*Applied and Computational  
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- James P. Eisenstein, Ph.D.  
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*Irma and Ross McCollum-William  
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- Beverley J. McKeon, Ph.D.  
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- Sheila Dwyer, Ph.D.  
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- Eyal Kenig, Ph.D.  
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*Lee, Theoretical Physics*

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Andrew R. Wetzel, Ph.D.  
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Zhongtao Wu, Ph.D.  
*Simons, Mathematics*

Si Xie, Ph.D.  
*Millikan Experimental Physics*

Yue Zhang, Ph.D.  
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Liuyan Zhao, Ph.D.  
*Tolman, Experimental Physics*

Adi Zitrin, Ph.D.  
*Hubble, Astronomy*

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*Director*

## Information Management Systems and Services

Rich Fagen, B.A.  
*Chief Information Officer*

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*Chief Financial Officer and Director for Business Operations*  
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*Associate Director for Project Formulation and Strategy*  
Jonas Zmuidzinias  
*Chief Technologist*

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### Administration

Kristin Antelman  
*University Librarian*  
Robin Izon  
*Library Operations Administrator*  
Catherine Geard  
*Library Business Administrator*

### Department Heads

Gail P. Clement  
*Head of Research Services*  
Stephen Davison  
*Head of Digital Library Development*  
David McCaslin  
*Head of Access & Fulfillment Services*  
To be announced  
*Head of Archives & Special Collections*

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Linda Krippner, Psy.D., *Director*

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*Vice President for Student Affairs*
- Felicia A. Hunt  
*Assistant Vice President for  
Equity, Accessibility, and  
Inclusion Initiatives, and Title IX  
Coordinator*
- Douglas C. Rees  
*Dean of Graduate Studies*
- Erik C. Snowberg  
*Master of Student Houses*
- To be Announced  
*Dean of Undergraduate Students*
- Barbara C. Green  
*Interim Dean of Undergraduate  
Students*
- Betsy Mitchell  
*Director of Athletics,  
Recreation, and Physical Education*
- Kevin Austin  
*Executive Director of Health and  
Counseling Services*
- Don A. Crewell  
*Director of Student Financial Aid*
- Cindy de Mesa  
*Administrator, Performing and  
Visual Arts Programs*
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*Acting Director of Housing*
- Tom Mannion  
*Senior Director  
Student Activities and Programs*
- Stuart Miller  
*Medical Director of Health Services*
- Mary N. Morley  
*Registrar*
- Lesley Nye  
*Associate Dean of Undergraduate  
Students*
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*Chief Business Administrator*
- Lauren Stolper  
*Director of Fellowships Advising  
and Study Abroad, and Career  
Development Center*
- Jonathan Webster  
*Senior Director of Dining Services*
- Jarrid Whitney  
*Executive Director of Admissions  
and Financial Aid*



## OFFICERS AND FACULTY

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California State University = Cal State L.A.*

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

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**John N Abelson, Ph.D.**, *George Beadle*  
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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-.

**Allan J Acosta, Ph.D.**, *Richard L. and*  
*Dorothy M. Hayman Professor of Mechanical*  
*Engineering, Emeritus*  
B.S., Caltech, 1945; M.S., 1949; Ph.D.,  
1952. Assistant Professor, 1954-58; Associate  
Professor, 1958-66; Professor, 1966-90;  
Hayman Professor, 1990-93. Hayman  
Professor Emeritus, 1993-. Executive Officer  
for Mechanical Engineering, 1988-93.

**Rana Adhikari, Ph.D.**, *Professor of Physics*  
B.S., University of Florida (Gainesville), 1998;  
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2004. Assistant Professor, Caltech, 2006-12;  
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B.S., Stanford University, 1986; M.S., 1986;  
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2005-; Professor of Biology, 2005-; Director,  
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1970; Ph.D., 1974. Lecturer in French,

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B.Tech., Indian Institute of Technology of  
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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  
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59; Associate Professor, 1959-64; Professor, 1964-90; Professor Emeritus, 1990-. Interim Director, Seismological Laboratory, 1965-67; Acting Chairman, Division of Geology, 1967-68.

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