Section Six

Trustees, Administration, Faculty
OFFICERS

Kent Kresa, Chairman
David L. Lee, Vice Chairman
Jean-Lou Chameau, President
Edward M. Stolper, Provost
Dean W. Currie
  Vice President for Business and Finance
Charles Elachi
  Vice President and Director, Jet Propulsion Laboratory
Sandra Ell
  Chief Investment Officer
Peter D. Hero
  Vice President for Development and Alumni Relations
Sharon E. Patterson
  Associate Vice President for Finance and Treasurer
Anneila I. Sargent
  Vice President for Student Affairs
Mary L. Webster
  Secretary
Harry M. Yohalem
  General Counsel

Robert B. Chess (2006)
  Chairman
  Nektar Therapeutics
Lounette M. Dyer (1998)
Gilad I. Elbaz (2008)
  Founder
  Factual Inc.
William T. Gross (1994)
  Chairman and Founder
  Idealab
Frederick J. Hameetman (2006)
  Chairman
  Cal American
Robert T. Jenkins (2005)
Peter D. Kaufman (2008)
  Chairman and CEO
  Glenair, Inc.
Jon Faiz Kayyem (2006)
  Managing Partner
  Efficacy Capital Ltd.
Louise Kirkbride (1995)
  Board Member
  State of California Contractors State License Board
Kent Kresa (1994)
  Chairman Emeritus
  Northrop Grumman Corporation
Jon B. Kutler (2005)
  Chairman and CEO
  Admiralty Partners, Inc.
  Management Consultant
  Lavigne Group
David Li Lee (2000)
  Managing General Partner
  Clarity Partners, L.P.
York Liao (1997)
  Managing Director
  Winbridge Company Ltd.
Alexander Lidow (1998)
  CEO
  EPC Corporation
Ronald K. Linde (1989)
  Independent Investor
  Chair, The Ronald and Maxine Linde Foundation
  Founder/Former CEO
  Envirodyne Industries, Inc.
Shirley M. Malcom (1999)
  Director, Education and Human Resources Programs
  American Association for the Advancement of Science
Deborah McWhinney (2007)
  President
  Citi Personal Wealth Management
  Citigroup, Inc.

BOARD OF TRUSTEES

Trustees
(with date of first election)

Robert C. Bonner (2008)
  Senior Partner
  Sentinel HS Group, L.L.C.
Brigitte M. Bren (2009)
John E. Bryson (2005)
  Chairman and CEO (Retired)
  Edison International
Jean-Lou Chameau (2006)
  President
  California Institute of Technology
Milton Chang (2005)
  Managing Director
  Incubic Venture Capital
John S. Chen (2008)
  Chairman, CEO, and President
  Sybase, Inc.
Richard Merkin, M.D.  
Founder and CEO  
Heritage Provider Network

Philip M. Neches (1995)  
Chairman  
Foundation Ventures LLC

Executive Chairman  
Ciena Corporation

Peter F. Norton (2006)  
President  
Norton Family Office

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

Stephen R. Onderdonk (1986)  
President and CEO (Retired)  
Econolite Control Products, Inc.

Pedro J. Pizarro  
Executive Vice President, Power Operations  
Southern California Edison

Sally Kristen Ride (2000)  
President and CEO  
Sally Ride Science

CEO  
Maguire Properties

Stephen A. Ross (1993)  
Franco Modigliani Professor of Finance and Economics  
Massachusetts Institute of Technology, and Chairman  
Compensation Valuation, Inc.

James F. Rothenberg (2006)  
Chairman and Principal Executive Officer  
Capital Research and Management Company

Kevin W. Sharer (2009)  
Chairman and CEO  
Amgen Corporation

Vice Chairman  
The TCW Group, Inc.

Donald W. Tang (2005)  
CEO  
CSIP Group

Founder and Former CEO  
Trimble Navigation Ltd.

Lewis W. van Amerongen (2004)  
L&I Enterprises, Inc.

Nonprofit Consultant

Jay S. Wintrob (2007)  
President and CEO  
AIG Retirement Services, Inc.

Suzanne H. Woolsey (2006)  
Corporate Governance Consultant

**Senior Trustees**

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

Managing Director  
Coastview Capital

Harold Brown (1969, 1999)  
President Emeritus  
Counselor  
Center for Strategic and International Studies (CSIS)

Walter Burke (1975, 1994)  
Treasurer  
Sherman Fairchild Foundation, Inc.

Founding Partner  
Mohr Davidow Ventures

President Emeritus  
California Institute of Technology

Chairman and CEO (Retired)  
Ionics, Inc.

Shirley M. Hufstedler (1975, 1997)  
Senior Of Counsel  
Morrison & Foerster

Professor, Lyndon B. Johnson Centennial Chair in National Policy  
Interim Dean, LBJ School of Public Affairs  
The University of Texas at Austin

A. Michael Lipper (2005, 2007)  
President and CEO  
Lipper Advisory Services, Inc.

Gordon E. Moore (1983, 2001)  
Chairman Emeritus  
Chairman Emeritus  
Intel Corporation

Private Investor

Chairman  
Roll International Corp.

Walter L. Weisman (1988, 2007)  
Former Chairman and CEO  
American Medical International, Inc.
Virginia V. Weldon (1996, 2007)  
Senior Vice President for Public  
Policy (Retired)  
Monsanto Company

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

George L. Argyros (1992, 2008)  
Chairman and CEO  
Arnel and Affiliates

Chairman (Retired)  
Bechtel Group, Inc.

G. Patricia Beckman (2003, 2008)  
Community Leader

Chairman of the Board  
The Irvine Company

Eli Broad (1993, 2007)  
Founder  
The Broad Foundations

Jewel Plummer Cobb (1990, 2005)  
President Emerita  
California State University, Fullerton

Harry M. Conger (1985, 2007)  
Chairman & CEO, Emeritus  
Homestake Mining Company

Richard P. Cooley (1973, 2007)  
Retired Chairman  
Seafirst Bank

Camilla C. Frost (1977, 2007)  
Trustee of the Chandler Trust  
and a Director and Secretary-Treasurer  
Chandis Securities Company

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

President and CEO (Retired)  
Atlantic Richfield Co.

Chairman and CEO (Retired)  
Getty Oil Company

Simon Ramo (1964, 1985)  
Cofounder & Director Emeritus  
TRW Inc.

Principal  
Arthur Rock and Company

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

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

Vice Chairman (Retired)  
General Motors Corporation

Mary L. Scranton (1974, 1990)  
Nonprofit Consultant

Dennis Stanfill (1976, 1999)  
Private Investor

Charles H. Townes (1979, 1987)  
Nobel Laureate and  
Professor in the Graduate School  
Department of Physics  
University of California, Berkeley

Albert D. Wheelon (1987, 2001)

Standing Committees


AC Transaction Conflict Review Subcommittee—R. K. Linde, Chair; R. C. Bonner, P. M. Neches, S. R. Onderdonk; Advisory Member: H. M. Yohalem


Development Committee—W. H. Davidow, Chair; J. F. Rothenberg, Vice Chair; J.-L. Chameau*, R. J. Jenkins, P. D. Kaufmann, K. Kresa*, D. D. McWhinney, W. L. Weisman; Advisory Members: P. D. Hero, R. E. McQuinn, E. M. Stolper


Investment Committee—S. A. Ross, Chair; R. K. Linde, Vice Chair; J.-L. Chameau*, J. F. Rothenberg, J. S. Wintrob; Advisory Members: E. Broad, S. Dow, S. A. Ell, L. R. Hoagland, R. Perry


Transaction Review Subcommittee—P. M. Neches, Chair; L. Kirkbride, A. Lidow, R. K. Linde, R. L. Olson; Advisory Member: H. M. Yohalem

* ex officio member
Jean-Lou Chameau  
President

Edward M. Stolper  
Provost

Dean W. Currie  
Vice President for Business and Finance
Hall P. Daily  
Director of Government Relations
Dennis A. Dougherty  
Chair of the Faculty Board
Charles Elachi  
Vice President and Director, Jet Propulsion Laboratory
Sandra Ell  
Chief Investment Officer
Richard E. Fagen  
Chief Information Officer
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Dean of Students
Peter D. Hero  
Vice President for Development and Alumni Relations
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Vice Provost

Jean-Lou Chameau  
President

Edward M. Stolper  
Provost

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Associate Vice President for Finance and Treasurer
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Vice President for Student Affairs
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Dean of Graduate Studies
Mary L. Webster  
Secretary, Board of Trustees
Harry M. Yohalem  
General Counsel

Elliot M. Meyerowitz  
Biology
Jacqueline K. Barton  
Chemistry and Chemical Engineering
Ares J. Rosakis  
Engineering and Applied Science
Kenneth A. Farley  
Geological and Planetary Sciences
Jonathan N. Katz  
Humanities and Social Sciences
Andrew E. Lange  
Physics, Mathematics and Astronomy

Administrative Officers
Administrative Committees

Administrative Management

Administrative Management


Biosafety [fills the role of Caltech’s Institutional Biosafety Committee—IBC] (Reports to the Vice President for Business and Finance)—E. Rothenberg, Chair; J. Baer, W. Dietrick, G. Fisher-Adams*, R. D. Lansford, J. D. Leadbetter, C. Scislowicz*, R. P. Seligman*


Council on Undergraduate Education (Reports to the Provost)—M. L. Hunt, Chair; P. M. Bellan, M. E. Brown, B. W. Filippone, J. F. Hall, C. Jurca, C. Montouri‡, M. N. Morley, C. Ng‡, A. I. Sargent, A. Siegel‡, B. M. Stoltz, A. J. Weinstein


Institute Art (Reports to the Director, Public Events)—P. Perona, Chair; A. Boyle, J. Buchwald, F. E. C. Culick, H. P. Daily, S. Ell, G. Gage, D. G. Goodwin, C. Klein†, T. Knutson‡, D. Kremers, D. Nelson Nash*, T. Schneider, C. S. Smith, C. Theodoris‡ (alternate), L. Yeung†

Performing and Visual Arts (Reports to the Vice President for Student Affairs)—S. C. Frautschi, Chair; P. D. Asimow, J. Barry, S. Brown, P. T. Hoffman, J. La Belle, S. A. Marneus, D. Nelson Nash, J. H. Richards, J. D. Roberts

Protection of Human Subjects
[fills the role of Caltech’s Institutional Review Board—IRB]

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

Sponsored Research (Reports to the Provost)—B. V. McKoy, Chair; T. H. Heaton, J. O. Ledyard, P. H. Patterson, N. C. Yeh


*ex officio member
†representing graduate students
‡representing undergraduate students
§representing postdoctoral scholars

FACULTY OFFICERS AND COMMITTEES 2008–09

Officers
Chair: D. A. Dougherty
Vice Chair: S. M. Haile
Secretary: F. Cowie

Faculty Board
R. M. Alvarez, 2011
K. C. Border, 2012
M. E. Brown, 2010
D. C. Calegari, 2012
K. M. Chandy, 2010
J. O. Dabiri, 2010
S. E. Fraser, 2011
N. Lapusta, 2012
N. S. Lewis, 2010
V. J. Orphan, 2012
H. D. Politzer, 2012
W. Sargent, 2011
A. Statthopoulos, 2010
C. S. Steidel, 2010
D. J. Stevenson, 2011
B. Stoltz, 2012
Z.-G. Wang, 2011
E. Winfree, 2011

Ex Officio:
J. K. Barton
J.-L. Chameau
K. A. Farley
J. F. Hall
J. N. Katz
A. E. Lange
E. M. Meyerowitz
A. J. Rosakis
A. I. Sargent
J. E. Shepherd
E. M. Stolper

Steering
D. A. Dougherty, Chair*
K. C. Border
F. Cowie*
D. G. Goodwin
S. M. Haile*
M. L. Hunt
S. L. Mayo
E. M. Stolper*

*ex officio member
Academic Freedom and Tenure
J. Bercaw, 2010
S. Fraser, 2010
F. A. Harrison, 2010
J. A. Kornfield, 2011
P. Perona, 2011
J. H. Seinfeld, 2011

Academic Policies
P. M. Bellan, Chair
O. Aharonson, 2012
S. C. Frautschi, 2010
W. Goddard, 2012
J. E. Marsden, 2010
S. R. Quartz, 2012
J. D. Roberts, 2010

Athletics and Physical Education
M. R. Hoffmann, Chair
O. Aharonson, 2012
R. Bischoff*
R. H. Grubbs, 2012
L. Hillenbrand, 2010
W. J. Irwin*
J. L. Kirschvink, 2012
J. P. Wendell*
K. G. Zinn, 2012

Convocations
K. P. Giapis, Chair
S. M. Haile*
J. F. Hall*
C. Hitchcock, 2010
T. Schneider, 2010
J. E. Shepherd*
C. A. Weinstein, 2012

Core Curriculum Steering
B. W. Filippone, Chair
K. Gilmartin, 2012
M. B. Kennedy, 2010
N. S. Lewis, 2012
D. I. Meiron, 2010
E. Phinney III, 2011
J. Pine, 2011

Curriculum
F. Echenique, Chair
R. W. Clayton, 2010
J. F. Hall*
C. Hitchcock, 2010
M. N. Morley*
D. Rees, 2011
B. M. Simon, 2012
C. A. Weinstein, 2012

Educational Outreach
M. Feingold, Chair
M. Bronner-Fraser, 2010
S. Golwala, 2010
N. Lapusta, 2012

Exchange Programs and Study Abroad (CEPSA)
H. B. Newman, Chair
J. R. Goodstein (non-voting)
T. C. Ho, 2011
G. J. Laurent, 2011
M. N. Morley*
N. A. Pierce, 2010
W. Sargent, 2012
T. Schneider, 2012
D. J. Stevenson, 2010
L. Stolper*

Foreign Students and Scholars
A. G. Siapas, Chair
K. P. Giapis, 2010
M. Gooding*
Y. T. Hou, 2012
G. J. Laurent, 2011

Freshman Admissions
M. Aschbacher, 2010
J. L. Beauchamp, 2012
W. Bing (non-voting)
R. Bischoff*
N. R. Corngold, 2012
M. C. Cross, 2010
D. R. Kiewiet, 2012
B. McKoy, 2011
B. Megdal (non-voting)
O. J. Painter, 2012
S. Shimoojo, 2010
D. Tsao, 2012
B. Wernicke, 2010

Graduate Studies
B. T. Fultz, Chair*
R. W. Clayton, 2011
T. E. Colonius, 2011
S.-A. Hajimiri, 2011
J. E. Shepherd*

*ex officio member
### Health

<table>
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<tr>
<th>Name</th>
<th>Position</th>
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<tbody>
<tr>
<td>P. T. Hoffman</td>
<td>Chair</td>
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<tr>
<td>K. Austin</td>
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<td>D. M. Grether</td>
<td>2012</td>
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<td>W. Jack</td>
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<td>J. A. Kornfield</td>
<td>2010</td>
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<td>S. C. Miller</td>
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<td>P. H. Patterson</td>
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### Institute Programs

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<tr>
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<tr>
<td>J. Cohen</td>
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<td>D. Bing</td>
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<td>K. Haugen</td>
<td>2010</td>
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<td>D. LaVertu</td>
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<td>S. Mazmanian</td>
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<td>R. L. O’Rourke</td>
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<td>T. R. Palfrey</td>
<td>2012</td>
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### Library

<table>
<thead>
<tr>
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<tr>
<td>J. H. Richards</td>
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</tr>
<tr>
<td>C. E. Brennen</td>
<td>2010</td>
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<td>J. Bruck</td>
<td>2012</td>
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<td>R. A. Cameron</td>
<td>2010</td>
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<td>S. G. Djorgovski</td>
<td>2012</td>
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<td>K. Douglas</td>
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<td>R. C. Flagan</td>
<td>2011</td>
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<td>A. P. Ingersoll</td>
<td>2012</td>
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<td>J. M. Kousser</td>
<td>2010</td>
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<td>A. G. Siapas</td>
<td>2012</td>
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<td>C. Steidel</td>
<td>2011</td>
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<td>P. W. Sternberg</td>
<td>2012</td>
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### Membership and Bylaws

<table>
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<tr>
<td>S. M. Haile</td>
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<tr>
<td>K. C. Border</td>
<td>2010</td>
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<td>F. Cowie</td>
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<td>M. Okumura</td>
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<td>N. A. Pierce</td>
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<td>T. Schneider</td>
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<td>R. P. Sherman</td>
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### Nominating

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<tr>
<td>W. Sargent</td>
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<tr>
<td>K. M. Chandy</td>
<td>2009</td>
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<td>F. Cowie</td>
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<td>A. Stathopoulos</td>
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<td>P. W. Sternberg</td>
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<td>Z.-G. Wang</td>
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### Patents and Relations with Industry

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<tr>
<td>T. Colonius</td>
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<tr>
<td>F. H. Arnold</td>
<td>2012</td>
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<tr>
<td>K. Bhattacharyya</td>
<td>2010</td>
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<td>J. Bruck</td>
<td>2011</td>
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<td>M. Gharib</td>
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### Scholarships and Financial Aid

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<tr>
<td>A. W. Blain</td>
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<td>R. Bischoff</td>
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<td>J. L. Kirschvink</td>
<td>2010</td>
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<td>A. Kuppermann</td>
<td>2012</td>
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<td>G. Refael</td>
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### Student Housing

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<tbody>
<tr>
<td>J. Shepherd</td>
<td>Chair</td>
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<tr>
<td>T. Agapie</td>
<td>2012</td>
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<tr>
<td>P. D. Asimow</td>
<td>2011</td>
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<td>G. A. Blake</td>
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<tr>
<td>P. Daily (non-voting)</td>
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<tr>
<td>M. Iaryczower</td>
<td>2011</td>
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<td>W. Jack</td>
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<td>T. Mannion (non-voting)</td>
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<td>B. J. McKeon</td>
<td>2010</td>
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<td>P. Wennberg</td>
<td>2011</td>
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<td>L. Yariv</td>
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</table>

### Undergraduate Academic Standards and Honors

<table>
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<tr>
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<tbody>
<tr>
<td>R. P. Sherman</td>
<td>Chair</td>
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<tr>
<td>W. C. Brown</td>
<td>2010</td>
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<td>J. L. Campbell</td>
<td>2012</td>
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<td>G. R. Gavalas</td>
<td>2012</td>
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<td>D. Goodwin</td>
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<td>J. F. Hall</td>
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<td>M. N. Morley</td>
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<td>E. S. Phinney</td>
<td>2012</td>
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<tr>
<td>D. P. Weitekamp</td>
<td>2012</td>
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### Upperclass Admissions

<table>
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<th>Name</th>
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<tbody>
<tr>
<td>R. Bischoff</td>
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<tr>
<td>D. Calegari</td>
<td>2010</td>
</tr>
<tr>
<td>K. L. Haugen</td>
<td>2012</td>
</tr>
</tbody>
</table>

*ex officio member*
STAFF OF INSTRUCTION AND RESEARCH

Division of Biology

Elliot M. Meyerowitz, Chair
Raymond Deshaies, Executive Officer for Molecular Biology
Christof Koch, Executive Officer for Neurobiology

Professors Emeriti

John N. Abelson, Ph.D.
George Beadle Professor of Biology
Charles J. Brokaw, Ph.D.
Biology
John J. Hopfield, Ph.D.
Roscoe G. Dickinson Professor of Chemistry and Biology
Ray D. Owen, Ph.D., Sc.D.h.c.
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

Senior Research Associate Emeriti

Roy J. Britten, Ph.D.
Distinguished Carnegie Senior Research Associate in Biology, Emeritus
Anne Chomyn, Ph.D.
Ellen G. Strauss, Ph.D.

Professors

Ralph Adolphs, Ph.D.
Bren Professor of Psychology and Neuroscience and Professor of Biology
John M. Allman, Ph.D.
Frank P. Hixon Professor of Neurobiology

Richard A. Andersen, Ph.D.
James G. Boswell Professor of Neuroscience
David J. Anderson, Ph.D.¹
Seymour Benzer Professor of Biology
David Baltimore, Ph.D., D.Sc.h.c., D.Phil.h.c., Nobel Laureate
Robert Andrews Millikan Professor of Biology
Pamela Bjorkman, Ph.D.¹
Max Delbrück Professor of Biology
Marianne Bronner-Fraser, Ph.D.
Albert Billings Ruddock Professor of Biology
Judith L. Campbell, Ph.D.
Chemistry and Biology
Eric H. Davidson, Ph.D.
Norman Chandler Professor of Cell Biology
Raymond Deshaies, Ph.D.¹
Biology
Michael H. Dickinson, Ph.D.
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