

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

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*

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.*

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. Hameetman, 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, P. D. Koyzis, M. Steurbaut, V. D. Stratman, M. M. Watkins, Provost
* *ex officio member*

ADMINISTRATIVE OFFICERS

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



Thomas F. Rosenbaum
President

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



Edward M. Stolper
Provost



David A. Tirrell
Incoming Provost

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*

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. Quence*, K. Reimer, C. W. Scislowicz*, R. P. Seligman*, J. M. Tyszka*, 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.
George Beadle Professor of Biology
Charles J. Brokaw, Ph.D.
Biology
John J. Hopfield, Ph.D.
Roscoe G. Dickinson Professor of Chemistry and Biology
Masakazu Konishi
Bing Professor of Behavioral Biology
Jean-Paul Revel, Ph.D.
Albert Billings Ruddock Professor of Biology
Melvin I. Simon, Ph.D.
Anne P. and Benjamin F. Biaggini Professor of Biological Sciences
James H. Strauss, Ph.D.
Ethel Wilson Bowles and Robert Bowles Professor of Biology

Professors

- Ralph Adolphs, Ph.D.
Bren Professor of Psychology, Neuroscience, and Biology; Allen V. C. Davis and Lenabelle Davis Leadership Chair, Caltech Brain Imaging Center; Director, Caltech Brain Imaging Center
John M. Allman, Ph.D.
Frank P. Hixon Professor of Neurobiology

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

David J. Anderson, Ph.D.¹
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.
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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

David C. Chan, M.D., Ph.D.
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Grace C. Steele Professor of Biology

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

Bruce A. Hay, Ph.D.
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¹ Joint 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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- Yuki Oka, Ph.D.
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Wei Li, Ph.D.
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Frank Macabenta, Ph.D.
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Joseph Markson, 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.
Timothy Sampson, Ph.D.
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Moriel Zelikowsky, Ph.D.
An Zhang, Ph.D.
Lujia Zhang, Ph.D.
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.
Centennial Professor of Chemistry
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

Professors

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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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Dennis A. Dougherty, Ph.D.
*George Grant Hoag Professor of
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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.
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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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*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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Brian M. Stoltz, Ph.D.
Professor of Chemistry

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*Ross McCollum–William H.
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of Chemistry and Chemical
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Zhen-Gang Wang, Ph.D.
*Lawrence A. Hanson Jr. Professor of
Chemical Engineering*

Daniel P. Weitekamp, Ph.D.
Chemical Physics

¹Joint appointment with Howard Hughes
Medical Institute

Assistant Professors

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Maxwell Robb, Ph.D.
Chemistry

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

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Mona Shahgholi, Ph.D.
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Chemical Engineering

James B. Howard, Ph.D.
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Eric D. A. Stemp, Ph.D.
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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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David Vander Velde, Ph.D.
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Mohammed Hassan Mohammed,
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Stavros Amanatidis, Ph.D.
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Marchello Cavitt, Ph.D.
Huikuan Chao, Ph.D.
Alex Chapman, Ph.D.
Caiyou Chen, Ph.D.
Hsiang Yun Chen, Ph.D.
Sheldon Cheung, Ph.D.
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INDEX

A

- abroad studies, 172–179, 204–205
- academic calendar, 4–5, 301
- academic records. *See also* grades and grading
 - access to, 49–52
 - transcripts, 52
 - veterans, 48–49
- academic requirements. *See* scholastic requirements
 - acceptance procedure, 166
 - accreditations, 52
 - activities center, 33
 - Add Day, 186
- administrative buildings
 - Parsons-Gates Hall of Administration, 25
 - Spalding Building of Business Services, 24
- administrative officers, 647–649
- admissions
 - as freshman, 165–168
 - graduate program, 297–298, 314–316
 - transfer students, 168–172
 - Advanced Placement (AP) programs, 167–168
- advisors and advising. *See also* career development services
 - academic advisement, 181
 - faculty-student relations, 33
 - freshman advisors, 33
 - graduate program, 306–307
 - option advisors, 34
- aeronautics
 - graduate program, 331–332
 - laboratories, 20–21
- aerospace, 117–121
 - courses, 420–428
 - facilities, 120–121
 - graduate option, 329–334
 - research areas, 117–120
 - undergraduate minor, 227
- Air Force Reserve Officer Training Corps (AFROTC), 179
- Alles Laboratory for Molecular Biology, 22, 130
- allowance of credit, scholastic requirements, 190–191
- Alumni Association, 42
- alumni, employment experiences, 42
- Alumni Swimming Pool, 22
- Annenberg Center for Information Science, 26, 153
- anthropology courses, 428–429
- apartment buildings
 - graduate, 25, 321
 - undergraduate, 33
- application for admission, 165, 170
- fee, 191
- graduate programs, 298–299
- undergraduate, 165
- application for financial aid, 196–197
- applied and computational mathematics, 121–122
 - courses, 429–435
 - double majors, 228
 - graduate program, 335–337
 - undergraduate option, 227–229
- applied mechanics, 122–123
 - courses, 435–437
 - graduate program, 337–341
 - laboratories, 123
 - applied physics, 123–124
 - courses, 437–442
 - graduate program, 341–347
 - laboratories, 25
 - undergraduate option, 229–231
 - applied sciences
 - libraries, 26
 - undergraduate option, 262–265
- Arms Laboratory of Geological Sciences, 22
- art history courses, 442–443
- arts
 - courses, 442–443, 606–611
 - music courses, 606–608

- performing and visual arts, 36, 609–611
 - assistantships, graduate, 322–323
 - Associated Students of California Institute of Technology, Inc. (ASCIT), 35, 53
 - astrophysics, 124–127. *See also* observatories and observational facilities
 - Cahill Library for Astrophysics, 31
 - classroom buildings, 26
 - courses, 443–448
 - graduate program, 347–350
 - research areas, 124–125
 - undergraduate option, 231–233
 - astroscience laboratories, 25
 - Athenaeum, 21
 - athletics and athletic facilities, 22, 25, 34
 - Athletics, Physical Education and Recreation (APER), 34
 - attendance, refunds and repayments, 192–194
 - auditing courses, 43
 - auditoriums, 38
 - Beckman Auditorium, 23, 38
 - Ramo Auditorium, 24, 38
 - Avery House, 26, 33
- B**
- Bachelor's degree. *See also* undergraduate program
 - candidacy, scholastic requirements, 189
 - Baxter Hall of the Humanities and Social Sciences, 24
 - Beckman Auditorium, 23, 38
 - Beckman Institute, 25, 28, 130, 132
 - Beckman Laboratories of Behavioral Biology, 24, 130
 - Beckman Laboratory of Chemical Synthesis, 28, 132
 - behavioral biology laboratories, 24
 - Big Bear Solar Observatory, 27
 - biochemistry and molecular biophysics, 127–128
 - courses, 448–449
 - graduate program, 350–352
 - bioengineering, 128–129
 - courses, 450–454
 - graduate program, 352–354
 - undergraduate option, 233–237
 - biology, 129–130. *See also* bioengineering; microbiology; systems biology
 - AP/IB credit, 167
 - Broad Center for the Biological Sciences, 26, 132
 - classroom buildings, 26, 130
 - courses, 454–467
 - facilities, 130
 - graduate program, 354–359
 - laboratories, 22, 24, 27, 130
 - premedical program, 233–237
 - undergraduate option, 237–241
 - Board of Control, 35–36
 - board of trustees, 643–647
 - bonding leaves of absence, 183, 304
 - Braun Athletic Center, 25
 - Braun House, 23, 33
 - Braun Laboratories, 25, 130, 132
 - Broad Center for the Biological Sciences, 26, 132
 - Brown Gymnasium, 22
 - building directory, 7
 - buildings and facilities. *See also* laboratories; libraries; observatories and observational facilities
 - athletic facilities, 22, 25, 34
 - Caltech Center for Diversity (CCD), 28
 - Center for Data-Driven Discovery (CD3), 28–29
 - Center for Teaching, Learning, & Outreach (CTLO), 29
 - Central Plant building(s), 24
 - directory, 7
 - Hixon Writing Center (HWC), 30
 - Holliston Avenue Parking Structure/Satellite Utility Plant, 25
 - map of campus, 6–7

off-campus facilities, 27
on-campus buildings, 6–7, 20–28
Parsons-Gates Hall of
Administration, 25
physical plant, 22, 24
shops, 22, 37
Spalding Building of Business
Services, 24
student shop, 37
business, economics, and man-
agement (BEM)
courses, 467–469
undergraduate option, 241–243
business services building, 24

C

cafeterias. *See* dining services
Cahill Center for Astronomy and
Astrophysics, 26, 161
Cahill Library for Astrophysics,
31
Cal Grants A and B, 198
California Parking Structure, 26
Caltech Alumni Association, 42
Caltech Archives and Special
Collections, 31
Caltech Center for Diversity, 28
Caltech Childcare Center, 27
Caltech Community's Statement
on Ethical Conduct, 55–57
Caltech ID card charges, 195,
320
Caltech Micromachining
Laboratory, 144
Caltech Tectonics Observatory,
150–151
CaltechTHESIS, 31
Caltech Work-Study program,
204
The Caltech Y, 37
Cambridge Scholars Program,
172–173
campus. *See also* buildings and
facilities
building directory, 7
map, 6–7
Career Development Center
(CDC), 40–42

career development services,
40–42
career fairs, 41
Catalina Graduate Apartment
Complex, 25, 321
Center for Data-Driven
Discovery (CD3), 28–29
Center for Student Services, 26,
37
Center for Teaching, Learning,
& Outreach (CTLO), 29
Central Engineering Services
Building, 24
Central Plant building(s), 24
Chandler Dining Hall, 23, 38
chemical biology laboratories, 22
chemical engineering, 131–132
courses, 469–475
graduate program, 360–365
laboratories, 26–27, 132
research, 131–132
undergraduate option, 243–247
chemical physics laboratories,
24
chemical synthesis laboratories,
28
chemistry, 132–134. *See also*
biochemistry and molecular
biophysics
AP/IB credit, 167
courses, 475–485
double majors, 248–249
graduate program, 365–366
laboratories, 20, 25–28
research, 133–134
senior thesis, 248
undergraduate option, 247–251
childcare center, 27
Church Laboratory for Chemical
Biology, 22, 130, 132
civil engineering, 134–135
courses, 485–487
graduate program, 366–373
laboratories, 135
research, 134–135
classes. *See* courses
classroom buildings. *See also* lab-
oratories; specific areas of study
and research

- Annenberg Center for Information Science, 26, 153
- astronomy and astrophysics, 26
- Baxter Hall of the Humanities and Social Sciences, 24
- biology, 26, 130
- Broad Center for the Biological Sciences, 26, 132
- Cahill Center for Astronomy and Astrophysics, 26, 161
- information science, 26
- Millikan Memorial Building, 24
- Mudd Building of Geophysics and Planetary Science, 25
- physics, 26
- clubs and associations, 35–37, 53
- Code of Conduct, 55–57
- college entrance examinations, 165–166, 169, 298
- computational science and engineering graduate program, 375–376
- computation and neural systems, 135–136
- courses, 488–491
- graduate program, 373–375
- computer science, 136–139. *See also* computation and neural systems; computing and mathematical sciences
- Center for Data-Driven Discovery, 28–29
- computational science and engineering graduate program, 375–376
- courses, 491–503
- graduate program, 376–377
- laboratories, 26
- research, 137–138
- undergraduate minor, 254–255
- undergraduate option, 252–254
- computing and mathematical sciences, 138. *See also* control and dynamical systems
- courses, 503–504
- graduate program, 377–379
- Conduct Review Committee, 35–36
- conflicts of interest, 62–67, 309–311
- consulting, conflicts of interest, 311
- control and dynamical systems (CDS), 140
- courses, 504–506
- graduate program, 379–381
- undergraduate minor, 255
- Copenhagen Scholars Program, 173–174
- core curriculum requirements, 221–225
- counseling services, 39–40. *See also* advisors
- career development, 40–42
- crisis services, 40
- courses, 418–641. *See also* specific program
- core curriculum requirements, 221–225
- first-year courses, 225–227
- introductory laboratory requirement, 222
- menu classes, 222
- physical education requirement, 224
- scientific writing requirement, 225
- Crafoord Laureates, 19–20
- credits. *See also* registration allowance and transfer of credit, 190–191
- AP/IB course credits, 170
- financial aid class level, 209–210
- transfer admissions, 170
- Crellin Laboratory of Chemistry, 20
- crisis services, 40
- curriculum. *See* courses
- D**
- Dabney Hall, 20
- Dabney Library for Humanities and Social Sciences, 30–31
- deferral of entrance to undergraduate program, 166
- degrees offered, 11–12

deposit, general, 194
 deposits, 194
 detached duty, 310–311
 dietary restrictions, 38
 dining services, 38, 191, 321
 Chandler Dining Hall, 23, 28
 special meals and dietary restrictions, 38
 direct loans, 199–203
 disability and reasonable accommodation policy, 67–69
 dispute resolution
 Federal Student Aid Ombudsman, 203
 grades and grading, 47–48
 student problem resolution process, 52–53
 Doctor of Philosophy. *See also* specific program
 degree requirements, 315–318
 dormitories. *See* housing
 double majors
 applied and computational mathematics, 228
 chemistry, 248–249
 electrical engineering, 259
 geological and planetary sciences, 268–269
 undergraduate minor, 251–252
 Downs Laboratory of Physics, 24, 161
 Drop Day, 45
 drop policies, 180, 194
 Dual Degree Program, 171

E

early action application process, 165
 École Polytechnique
 graduate exchange program, 334
 Scholars Program, 174–175
 economics
 courses, 507–509
 undergraduate option, 256–257
 Edinburgh Scholars Program, 176
 educational objectives, 10
 education services
 Center for Teaching, Learning,

 & Outreach, 29
 Hixon Writing Center (HWC), 30
 E grade, 44–45
 electrical engineering, 140–146
 courses, 509–520
 double majors, 259
 graduate program, 381–383
 laboratories, 140–146
 research, 140–146
 undergraduate option, 258–262
 electrical sciences laboratories, 23
 electronic information resources, policy regarding, 57–60
 emergency leaves of absence, 185, 306
 employment
 career development services, 40–42
 conflicts of interest, 309–311
 financial aid, 203–204
 listings, 41
 nondiscrimination and equal opportunity policies, 73–75
 recent graduates, employment experience of, 42
 special laboratory employment, 311–312
 whistleblower policy, 113
 work study programs, 203–204
 energy science and technology (EST), 146
 courses, 520–521
 engineering. *See also* bioengineering; civil engineering; electrical engineering; environmental science and engineering; mechanical engineering
 Central Engineering Services Building, 24
 courses, 521–524
 laboratories, 21–23, 26–27, 132, 135, 140–149
 libraries, 26
 undergraduate option, 262–265
 engineering and applied science (EAS) option, 262–265
 Engineer's Degree requirements, 314–315

- English as a Second Language (ESL), 298
 - courses, 536
 - English (course of study), 151–152, 167
 - courses, 524–535
 - undergraduate minor, 267
 - undergraduate option, 265–267
 - English language proficiency, 169, 298
 - environmental science and engineering (ESE), 146–149
 - courses, 536–542
 - graduate program, 383–385
 - laboratories, 21, 147–149
 - research, 147
 - undergraduate minor, 267–268
 - environment, health, and safety policies, 69–73
 - essays, for admission application, 166
 - ethical conduct, Code of Conduct, 55–57
 - evaluations
 - references for admission application, 169
 - written English, for transfer application, 169
 - evaluations, for admission application, 166
 - event planning, 55
 - exchange programs, 172
 - École Polytechnique graduate exchange program, 334
 - graduate program, 299–300, 312
 - Scripps Institution of Oceanography (SIO), 312
 - expenses. *See also* financial aid
 - graduate program, 320–322
 - undergraduate expenses, 191–195
 - export laws and regulations, policy regarding, 60–62
- F**
- facilities. *See* buildings and facilities
 - faculty listings, 690–739
 - officers and committees, 649–652
 - faculty-student relations, 33
 - failed grades, 44, 45
 - Fairchild Library of Engineering and Applied Science, 26, 30–31
 - Federal direct loans, 199–203
 - Federal financial aid
 - direct loans, 199–203
 - Ford Federal Direct Loan Program, 199
 - Free Application for Federal Student Aid (FAFSA), 195–196
 - Pell Grants, 198
 - refunds and repayments, 192–194
 - Supplemental Educational Opportunity Grant, 198
 - Work-Study (FWS) program, 204
 - Federal Pell Grants, 198
 - Federal Supplemental Educational Opportunity Grant, 198
 - Federal Work-Study (FWS) program, 204
 - fees. *See* undergraduate expenses
 - fellowships, graduate, 323
 - film courses, 542
 - financial aid, 195–211
 - applying for, 196–197
 - assistantships, 322–323
 - Caltech loans, 203
 - class level, 209–210
 - direct loans, 199–203
 - disbursement of, 206–207
 - employment, 203–204
 - FAFSA, 195–196
 - Federal Pell Grants, 198
 - Federal Student Aid Ombudsman, 203
 - Federal Supplemental Educational Opportunity Grant, 198
 - graduate program, 322–324
 - international applicants for, 196–197
 - loans, 199–203
 - Parent PLUS Loan, 199–202
 - part-time enrollment, 210–211

probation, 208–209
 Satisfactory Academic Progress, 207–209
 scholarships, 197–198
 State grants, 198
 studying abroad, 204–205
 suspension, 209
 time limits, 209
 types available, 197
 underload, 210–211
 warnings, 208
 work study programs, 203–204
 Firestone Flight Sciences Laboratory, 23
 first-year courses, 225–227
 flight sciences laboratories, 23
 fluid mechanics and jet propulsion laboratories, 23, 27, 151
 Ford Federal Direct Loan Program, 199
 foreign languages, 152. *See also* English as a Second Language (ESL)
 courses, 583–587
 Free Application for Federal Student Aid (FAFSA), 195–196
 freshman advisors, 33
 freshman seminars, 542–544

G

Gates Laboratory of Chemistry, 20
 Gates-Thomas Laboratory of Engineering, 22, 135
 general deposit, 194
 geobiology undergraduate option, 270–271
 geochemistry undergraduate option, 271–272
 geological and planetary sciences (GPS)
 courses, 544–560
 double majors, 268–269
 graduate program, 385–390
 observatories, 150–151
 physical facilities, 150–151
 undergraduate minors, 274

undergraduate options, 268–274
 geological sciences
 laboratories, 22
 North Mudd Library for Geology, 31
 geology undergraduate option, 269–270
 geophysics
 Mudd Building of Geophysics and Planetary Science, 25
 undergraduate option, 272–273
 grade-point average (GPA), 43–48, 188
 grades and grading, 43–48
 computing GPA, 45–46
 dispute resolution, 47–48
 grade-point average (GPA), 43–48, 188
 Graduate Aeronautical Laboratories, 120
 Graduate Aerospace Laboratories, 120
 graduate expenses, 320–322
 Graduate Honor Council (GHC), 36
 Graduate Houses, 23
 graduate program, 11–12, 296–416. *See also* research; specific program
 academic year and summer registration, 301
 admissions, 297–298, 314–316
 advising, 306–307
 assistantships, 322–323
 candidacy, admission to, 316
 conflicts of interest, 309–311
 Degree of Doctor of Philosophy, 315–318
 Degree of Master of Science, 312–314
 detached duty, 310–311
 Engineer's Degree, 314–315
 expenses, 320–322
 final examinations, 316–317
 financial assistance, 322–324
 housing, 23, 25, 321–322
 joint B.S./M.S. degrees, 313
 leaves of absence, 301–306
 part-time programs, 307–308

- policies and procedures, 297–312
 - prizes, 324–329
 - refund and repayment policy, 324
 - registration, 300–301, 316
 - requirements, 312–320
 - residence, 300, 313, 316
 - responsible conduct of research, 308–309
 - satisfactory academic progress, 319–320
 - special laboratories, 311–312
 - special option regulations, 329–416
 - thesis, 317
 - visiting student appointments, 298–300
 - graduate school advising, 41
 - Graduate Student Council (GSC), 35, 53
 - graduation requirements
 - core curriculum requirements, 221–225
 - undergraduate, 221–294
 - Guggenheim Aeronautical Laboratory, 20–21
 - gymnasiums, 22, 25, 34
- H**
- Handshake, 42
 - harassment policies, 103–108
 - health careers advising, 41
 - health center, 22, 38
 - health form, 38–39
 - health insurance, 39
 - health services, 39, 322
 - high energy physics laboratories, 24
 - high school requirements for admission, 165
 - High Voltage Research Laboratory, 20
 - history, 152
 - courses, 560–570
 - graduate program, 391
 - undergraduate minor, 277
 - undergraduate option, 275–276
 - history and philosophy of science (HPS), 151
 - courses, 570–575
 - graduate program, 391
 - undergraduate minor, 280
 - undergraduate option, 277–280
 - history of CalTech, 12–20
 - archives and special collections, 31
 - Hixon Writing Center (HWC), 30
 - Holliston Avenue Parking Structure/Satellite Utility Plant, 25
 - Honor Code, 35–36
 - Honor System, 35–36
 - graduate expenses, 321
 - undergraduate expenses, 195
 - housing
 - Catalina Graduate Apartment Complex, 25, 321
 - contracts, 191
 - graduate students, 23, 25, 321–322
 - Interhouse Committee, 34
 - undergraduate students, 21–23, 32–33
 - humanities, 151–152
 - allowance and transfer of credit, 190
 - Baxter Hall of the Humanities and Social Sciences, 24
 - core curriculum requirements, 223–224
 - courses, 575–582
 - drop policies, 180
 - library, 30–31
 - research, 152
- I**
- ID card charges, 195, 320
 - I grade, 44–45
 - incomplete grades, 44–45
 - information science and technology (IST), 153
 - classroom buildings, 26
 - courses, 582
 - laboratories, 24, 153
 - Infrared Processing and Analysis Center (IPAC), 127

instruction and research staff, 653–689

insurance, health insurance for students, 39

intellectual property, Student Patent and Computer Software Agreement, 53–54

interdisciplinary studies program (ISP), 152–153, 280–281

courses, 582–583

Interhouse Committee (IHC), 34

International Baccalaureate (IB) programs, 167–168

International Student Programs (ISPs), 43

international students

- financial aid, 196–197
- graduate programs, 298
- International Student Programs, 43

internships, 41–42

intramural athletics, 34

introductory laboratory requirement, 222

involuntary leaves of absence, 183–187, 305–306

J

jet propulsion laboratories, 23, 27, 151

Jorgensen Laboratory of Information Science, 24

K

Kavli Nanoscience Institute (KNI), 124, 154, 156, 161

Keck Array, 127

Keck Center, 27

Keck Engineering Laboratories, 23, 135, 154

Keck Institute for Space Studies (KISS), 27

Keck Observatory, 27, 126, 161

Keck Wing, Center for Student Services, 26

Kellogg Radiation Laboratory, 21, 161

Kerckhoff Laboratories of Biological Sciences, 20, 130

Kerckhoff Marine Biological Laboratory, 27, 130

L

laboratories. *See also* specific program

Alles Laboratory for Molecular Biology, 22, 130

Arms Laboratory of Geological Sciences, 22

Beckman Laboratories of Behavioral Biology, 24, 130

Beckman Laboratory of Chemical Synthesis, 28, 132

Braun Laboratories, 25, 130, 132

Caltech Micromachining Laboratory, 144

Church Laboratory for Chemical Biology, 22, 130, 132

Crellin Laboratory of Chemistry, 20

Dabney Hall, 20

Downs Laboratory of Physics, 24, 161

Firestone Flight Sciences Laboratory, 23

Gates Laboratory of Chemistry, 20

Gates-Thomas Laboratory of Engineering, 22, 135

Graduate Aeronautical Laboratories, 120

Graduate Aerospace Laboratories, 120

Guggenheim Aeronautical Laboratory, 20–21

High Voltage Research Laboratory, 20

introductory laboratory requirement, 222

Jet Propulsion Laboratory, 27, 151

Jorgensen Laboratory of Information Science, 24

Kármán Laboratory of Fluid Mechanics and Jet Propulsion, 23

Keck Engineering Laboratories, 23, 135, 154

- Kellogg Radiation Laboratory, 21, 161
- Kerckhoff Laboratories of Biological Sciences, 20, 130
- Kerckhoff Marine Biological Laboratory, 27, 130
- Lauritsen Laboratory of High Energy Physics, 24, 161
- Linde + Robinson Laboratory for Global Environmental Science, 21, 147–149
- Mead Memorial Undergraduate Chemistry Laboratory, 25, 132
- Moore Laboratory of Engineering, 26, 140, 153
- Morrisroe Astroscience Laboratory, 25
- Norman Bridge Laboratory of Physics, 20, 161
- Noyes Laboratory of Chemical Physics, 24, 132
- Powell-Booth Laboratory for Computational Science, 26
- Schlinger Laboratory for Chemistry and Chemical Engineering, 26–27, 132
- Sloan Laboratory of Mathematics and Physics, 23, 161
- Social Science Experimental Laboratory, 162
- Spalding Laboratory of Engineering, 22, 132
- Steele Laboratory of Electrical Sciences, 23, 124, 154
- Watson Laboratories of Applied Physics, 25, 124
- language. *See also* English (course of study)
courses, 583–587
- Laser Interferometer Gravitational-Wave Observatory (LIGO), 27, 126–127, 161
- late payment fee, 195
- late registration fees, 194, 321
- Lauritsen Laboratory of High Energy Physics, 24, 161
- law courses, 587
- leaves of absence
- conflicts of interest, 310
- graduate students, 301–306, 310
- undergraduate students, 181–186
- libraries, 30–31. *See also* specific program
applied sciences, 26
archives and special collections, 31
engineering, 26
Fairchild Library of Engineering and Applied Science, 26, 30–31
Millikan Library, 38
- Linde + Robinson Laboratory for Global Environmental Science, 21, 147–149
- Lloyd House, 23
- loans, student, 199–203, 324
- London Scholars Program, 176–178
- M**
- mail, student, 33
- majors. *See* options
- map of campus, 6–7
- marine biology laboratories, 27
- Marks House, 23, 33
- Master of Science Degree requirements, 312–314
- masters' degrees, 297
- materials science, 153–154
courses, 587–590
graduate program, 391–395
laboratories, 154
research, 153–154
undergraduate option, 281–283
- mathematics, 154–155. *See also* computing and mathematical sciences
AP/IB credit, 167–168
- applied and computational mathematics, 121–122
- classroom buildings, 155
- courses, 590–598
- graduate program, 395–398
- laboratories, 23
- research, 154–155

- undergraduate option, 284–285
 - matriculation, 165
 - Mead Memorial Undergraduate Chemistry Laboratory, 25, 132
 - mechanical engineering, 155–156
 - courses, 598–604
 - graduate program, 398–402
 - research, 155–156
 - undergraduate option, 286–288
 - medical engineering, 156–157
 - courses, 604–605
 - graduate program, 402–404
 - research, 156–157
 - medical leaves of absence, 181–183, 303–304
 - Melbourne Scholars Program, 178–179
 - menu classes, 222
 - microbiology, 157–158
 - Millikan Library, 38
 - Millikan Memorial Building, 24
 - minor programs of study. *See also* specific program
 - graduate program, 316
 - mission, 10
 - molecular biology laboratories, 22
 - molecular biophysics. *See* biochemistry and molecular biophysics
 - Moore Laboratory of Engineering, 26, 140, 153
 - Morrisroe Astroscience Laboratory, 25
 - Mosher-Jorgensen Wing, Center for Student Services, 26
 - Mudd Building of Geophysics and Planetary Science, 25
 - music courses, 606–608
- N**
- National Institutes of Health, research and, 308
 - National Medal of Science recipients, 31
 - National Science Foundation, research and, 308–309
 - neurobiology, 158–159
 - courses, 608–609
 - graduate program, 404–406
 - new student orientation, 168
 - Nobel Laureates, 18–19, 31
 - nondiscrimination and equal opportunity policies
 - employment, 73–75
 - transfer students, 170–171
 - Norman Bridge Laboratory of Physics, 20, 161
 - North Mudd Library for Geology, 31
 - notices and agreements, 47–55
 - Noyes Laboratory of Chemical Physics, 24, 132
- O**
- objectives, campus, 10
 - observatories and observational facilities, 125–127
 - Big Bear Solar Observatory, 27
 - Caltech Tectonics Observatory, 150–151
 - geological and planetary sciences, 150–151
 - Infrared Processing and Analysis Center, 127
 - Keck Array, 127
 - Keck Observatory, 27, 126, 161
 - Laser Interferometer Gravitational-Wave Observatory, 27, 126–127, 161
 - Owens Valley Radio Observatory, 27, 126, 161
 - Palomar Observatory, 27, 125–126, 161
 - Spitzer Science Center, 127
 - off-campus facilities, 27
 - Office of Research Compliance, 36
 - officers listings, 643
 - administrative officers, 647–649
 - faculty and officers, 690–739
 - Optical Shop. *See* Synchrotron
 - option advisors, 34
 - options, 10–11, 187–188. *See also* specific option or program
 - orientation, new student, 168
 - overload of classes, 189–190
 - Owens Valley Radio Observatory, 27, 126, 161

- P**
- Page House, 23
 - Palomar Observatory, 27, 125–126, 161
 - Parent PLUS Loan, 199–202
 - parking
 - California Parking Structure, 26
 - Holliston Avenue Parking Structure/Satellite Utility Plant, 25
 - Wilson Avenue North Parking Structure, 25
 - Wilson Avenue South Parking Structure, 26
 - Parsons-Gates Hall of Administration, 25
 - part-time enrollment and underloads, 189–190
 - financial aid, 210–211
 - graduate programs, 307–308
 - refunds and repayments, 193–194
 - pass/fail grading, 46–47
 - patents, Student Patent and Computer Software Agreement, 53–54
 - Pell Grants, 198
 - performing and visual arts, 36
 - courses, 609–611
 - persistence rates, student, 55
 - personal leaves of absence, 181–182, 302
 - philosophy, 152. *See also* history and philosophy of science
 - courses, 611–613
 - undergraduate minor, 290
 - undergraduate option, 288–290
 - physical education. *See also* gymnasiums
 - Athletics, Physical Education and Recreation, 34
 - core curriculum, 224
 - courses, 613–619
 - physical plant. *See* buildings and facilities
 - physics, 159–161. *See also* astrophysics; biochemistry and molecular biophysics
 - AP/IB credit, 168
 - classroom buildings, 26
 - courses, 620–628
 - graduate program, 406–411
 - laboratories, 20, 23–25, 161
 - research, 159–161
 - undergraduate option, 291–293
 - plagiarism, 36
 - planetary science. *See also* geological and planetary sciences
 - Mudd Building of Geophysics and Planetary Science, 25
 - undergraduate option, 273–274
 - policies, 57–114
 - conflicts of interest, 62–67
 - disability and reasonable accommodation, 67–69
 - electronic information resources, acceptable use of, 57–60
 - environment, health, and safety, 69–73
 - export laws and regulations, 60–62
 - nondiscrimination and equal employment opportunity, 73–75
 - sexual misconduct, 75–99
 - Student Affairs, 114
 - substance abuse, 99–103
 - unlawful harassment, 103–108
 - violence prevention, 108–112
 - whistleblower, 113
 - political science
 - courses, 629–631
 - undergraduate option, 293–294
 - postdoctoral and senior postdoctoral scholars, 12
 - Powell-Booth Laboratory for Computational Science, 26
 - pregnancy leaves of absence, 183, 303–304
 - pre-health careers advising, 41
 - premedical program, 237
 - prizes, 212–220, 324–329
 - professional school advising, 41
 - psychology courses, 632–634
 - public events, 38
- Q**
- Quiet Space, 37

R

radio observatory, 27
Ramo Auditorium, 24, 38
records. *See* academic records
recruiting program, on-campus, 41
refunds and repayments, 192–194, 324
registration
 academic advisement, 181
 allowance and transfer of credit, 190–191
 changes, 180–181
 drop policies, 180
 eligibility, scholastic requirements, 180–181
 humanities drop policy, 180
 involuntary leaves of absence, 183–187
 late registration fees, 194
 leaves of absence, 181–186
 overloads and underloads, 189–190
 procedures, 179–180
 regulations, 179–186
 summer research or summer reading, 181, 301
 voluntary leaves of absence, 181–183
 withdrawal, 44, 45, 185–186
religious life on campus, 37–38
research
 aerospace, 117–120
 applied and computational mathematics, 122
 applied mechanics, 122–123
 assistantships, 323
 astrophysics, 124–125
 biochemistry and molecular biophysics, 127–128
 bioengineering, 128–129
 biology, 130
 chemical engineering, 131–132
 chemistry, 133–134
 computation and neural systems, 136
 computer science, 137–138
 electrical engineering, 140–146
 environmental science and

 engineering, 147
 funds for graduate students, 323
 humanities, 152
 materials science, 153–154
 mathematics, 122, 154–155
 mechanical engineering, 155–156
 medical engineering, 156–157
 Office of Research Compliance, 36
 physics, 159–161
 responsible conduct of research, 308–309
 social and decision neuroscience, 161–162
 social science, 162–163
 staff of instruction and research, 653–689
 summer research, 31–32, 181, 301
 undergraduate research, 31–32
 visiting student appointments, 299
 residence, graduate program, 300, 313, 316
residence halls. *See* housing
 Residential Associates (RAs), 32–33, 321
 Residential Life Coordinators (RLCs), 32–33, 321
retention rates, student, 55
ROTC program, 179
Ruddock House, 23

S

Satisfactory Academic Progress (SAP), 188
financial aid and, 207–209
graduate program, 319–320
Schlinger Laboratory for Chemistry and Chemical Engineering, 26–27, 132
scholarships, 197–198
 graduate, 323
 part-time enrollment, 211
scholastic requirements. *See also* credits; grades and grading; Satisfactory Academic Progress

- allowance and transfer of credit, 190–191
- candidacy for Bachelor's Degree, 189
- change of option, 188
- continuing in option, 187–188
- departmental and option regulations, 187–190
- eligibility for registration, 186–187
- GPA, 188
- graduation requirement, 188–189
- overloads and underloads, 189–190
- second Bachelor of Science degree, 189
- selection of option, 187
- term examinations, 188
- time limits for graduation, 189
- undergraduate program, 186–191
- scientific writing requirement, 225
- Scripps Institution of Oceanography (SIO), 312
- second Bachelor of Science degree, scholastic requirements, 189
- sexual misconduct policies, 75–99
- shop, student, 37
- Sloan Laboratory of Mathematics and Physics, 23, 161
- social and decision neuroscience, 161–162
- graduate program, 411–413
- research, 161–162
- Social Science Experimental Laboratory, 162
- social sciences, 162–163
 - allowance and transfer of credit, 190
 - Baxter Hall of the Humanities and Social Sciences, 24
 - core curriculum requirements, 223–224
 - courses, 634–639
 - graduate program, 413–416
 - library, 30–31
 - research, 162–163
 - societies and clubs, 36–37
 - software, Student Patent and Computer Software Agreement, 53–54
 - solar observatory, 27
 - space engineering graduate program, 331–332
 - Space Infrared Telescope Facility Science Center, 28
 - space studies
 - Keck Center, 27
 - Keck Institute for Space Studies (KISS), 27
 - Spalding Building of Business Services, 24
 - Spalding Laboratory of Engineering, 22, 132
 - special fees, 195
 - special meals, 38
 - special students, visiting student appointments, 299
 - Spitzer Science Center (SSC), 127
 - sports. *See* athletics
 - staff listings
 - administrative officers, 647–649
 - faculty, 649–652, 690–739
 - instruction and research, 653–689
 - Stafford federal Direct loans, 199–201
 - standardized testing. *See* testing
 - Steele Laboratory of Electrical Sciences, 23, 124, 154
 - store, Student Auxiliary Services, Gift & Technology Store, 38
 - structural mechanics undergraduate option, 294
 - structure, 10
 - Student Activities Center (SAC), 33
 - student activities courses, 639–640
 - Student Affairs policies, 114
 - Student Auxiliary Services, Gift & Technology Store, 38
 - student body publications, 36
 - student center, 23
 - student government, 35

student housing. *See* housing
student life, 32–38
student loans, 199–203, 324
Student Patent and Computer
Software Agreement, 53–54
student problem resolution process,
52–53
student retention and persistence
rates, 55
student services. *See also* advisors;
dining services; housing
career development services,
40–42
Center for Student Services,
Keck Wing, 26
Center for Teaching, Learning,
& Outreach, 29
crisis services, 40
event planning, 55
faculty–student relations, 33
health and counseling services,
38–40, 322
Hixon Writing Center, 30
Hixon Writing Center (HWC),
30
Interhouse Committee, 34
mail, 33
problem resolution process,
52–53
publications, 36
Student Auxiliary Services, Gift
& Technology Store, 38
Students for the Exploration
and Development of Space
(SEDS), 35
student shop, 37
student societies and clubs, 36–37
study abroad, 172–179
substance abuse policies, 99–103
summer term
graduate program registration,
301
internships and jobs, 41–42
SURF program, 31–32
Summer Undergraduate Research
Fellowships (SURF), 31–32
Supplemental Educational
Opportunity Grant, 198
swimming pool, 22

Synchrotron, 21
systems biology, 163

T

teaching assistantships, 323
Tectonics Observatory, 150–151

telescopes, 21. *See also* observa-
tories
Space Infrared Telescope Facility
Science Center, 28
testing
college entrance examinations,
165–166, 169, 298
Doctor of Philosophy, 317–318
scholastic requirements, term
examinations, 188
Test of English as a Foreign
Language, 169
transfer admissions, 169
Test of English as a Foreign
Language (TOEFL), 169, 298
thesis requirements
chemistry, 248
Doctor of Philosophy, 317
3/2 Dual Degree Program, 171
time limits for graduation, 189
Tolman–Bacher House, 27
transcripts, 52
transfer of credit, scholastic
requirements, 190–191
transfer students
admission process, 168–172
application for admission, 169
credit, allowance and transfer of,
190
graduation requirements, 170
nondiscrimination and equal
opportunity, 170–171
testing for admission, 169
3/2 Dual Degree Program, 171
trustees, 643–647
tuition. *See also* financial aid
graduate program, 320–322
undergraduate expenses, 191–195

U

Undergraduate Academic
Standards and Honors

(UASH) Committee, 32, 44,
45, 186–187
changes in registration, 180
undergraduate expenses, 191–
195. *See also* financial aid
Undergraduate Houses, 21–23,
32–33
undergraduate program, 10–11.
See also registration; transfer
students
admission, 165–172
core curriculum requirements,
221–225
expenses, 191–195
first-year courses, 225–227
graduation requirements,
221–294
joint B.S./M.S. degrees, 313
options, 164–294
undergraduate research, 31–32
underload of classes. *See* part-
time enrollment and underloads
unpaid bills, 195, 320

V

veterans' academic records, 48–49
violence prevention policies,
108–112
visual arts, 36
voluntary leaves of absence,
181–183, 302–304

W

Watson Laboratories of Applied
Physics, 25, 124
whistleblower policy, 113
Wilson Avenue North Parking
Structure, 25
Wilson Avenue South Parking
Structure, 26
Winnett Student Center, 23
withdrawal
from course, 44, 45
from Institute, 185–186, 194
refund of tuition and expenses,
194
work-study listings, 41
writing
courses, 640–641

Hixon Writing Center (HWC),
30
scientific writing requirement,
225
writing center, 30

Y

The Y, 37
Young Health Center, 22, 39