Section Six

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Peter D. Hero, Vice President for Development and Institute Relations
Sharon E. Patterson, Associate Vice President for Finance and Treasurer
Scott Richland, Chief Investment Officer
Anneila I. Sargent, Vice President for Student Affairs
Victoria D. Stratman, General Counsel
Mary L. Webster, Secretary

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)
  CEO
  Osmetech PLC
Louise Kirkbride (1995)
  Board Member
  State of California Contractors State License Board
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.
Richard Merkin, M.D. (2009)
  Founder and CEO
  Heritage Provider Network

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(with date of first election)

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  Senior Partner
  Sentinel HS Group, L.L.C.
Brigitte M. Bren (2009)
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  Chairman and CEO (Retired)
  Edison International
Jean-Lou Chameau (2006)
  President
  California Institute of Technology
Milton Chang (2005)
  Managing Director
  Incubic Venture Capital
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  Chairman, CEO, and President
  Sybase, Inc.
Elon Musk (2010)  
CEO and Chief Technology Officer  
SpaceX

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Chairman  
Foundation Ventures LLC

Executive Chairman  
Ciena Corporation

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President  
Norton Family Office

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Senior Partner  
Munger, Tolles & Olson

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President and CEO (Retired)  
Econolite Control Products, Inc.

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Executive Vice President, Power Operations  
Southern California Edison

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

President and CEO  
MPG Office Trust

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Franco Modigliani Professor of Finance and Economics  
Massachusetts Institute of Technology, and Chairman Compensation Valuation, Inc.

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Chairman and Principal Executive Officer  
Capital Research and Management Company

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Chairman and CEO  
Amgen Corporation

Vice Chairman and CEO  
The TCW Group, Inc.

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CEO  
CSIP Group

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Trimble Navigation Ltd.

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LxA Enterprises, Inc.

Nonprofit Consultant

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AIG Domestic Life and Retirement Services, Inc.

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Corporate Governance Consultant

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

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Counselor  
Center for Strategic and International Studies (CSIS)

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Senior Of Counsel  
Morrison & Foerster

Professor, Lyndon B. Johnson Centennial Chair in National Policy  
The University of Texas at Austin

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Northrop Grumman Corporation

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Lipper Advisory Services, Inc.

Private Investor

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Roll International Corp.

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Monsanto Company

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

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California State University, Fullerton

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and a Director and Secretary-Treasurer
Chandis Securities Company

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Intel Corporation

Chairman and CEO (Retired)
Getty Oil Company

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Cofounder & Director Emeritus
TRW Inc.

Principal
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Chairman Emeritus

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Compag Computer Corporation

Vice Chairman (Retired)
General Motors Corporation

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Nobel Laureate and Professor in the Graduate School
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University of California, Berkeley

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Cofounder
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* ex officio member

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TBA  
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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
B. Thomas Soifer  
Physics, Mathematics and Astronomy

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Administrative Committees


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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, R. P. Seligman*, N. C. Yeh


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

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**FACULTY OFFICERS AND COMMITTEES 2010-11**

**Officers**

*Chair:* D. A. Douglas
ty
*Vice Chair:* S. M. Haile
*Secretary:* F. Cowie

**Faculty Board**

J. F. Adkins, 2013
R. M. Alvarez, 2011
K. C. Border, 2012
J. F. Brady, 2013
D. C. Calegari, 2012
R. C. Flagan, 2013
S. E. Fraser, 2011
N. Lapusta, 2012
V. J. Orphan, 2012
P. Perona, 2013
H. D. Politzer, 2012
W. Sargent, 2011
B. M. Simon, 2013
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. N. Katz  
S. L. Mayo  
A. J. Rosakis  
A. I. Sargent  
J. E. Shepherd  
B. T. Soifer  
E. M. Stolper  
Dean of Students

**Steering**

D. A. Dougherty, Chair*
F. Cowie*
S. M. Haile*
M. L. Hunt  
E. M. Stolper*  
Z.-G. Wang

*ex officio member
Academic Freedom and Tenure
K. C. Border, 2012
S. Fraser, 2012
J. A. Kornfield, 2011
P. Perona, 2011
D. Politzer, 2012
J. H. Seinfeld, 2011

Academic Policies
P. M. Bellan, Chair
O. Aharonson, 2012
S. C. Frautschi, 2013
W. Goddard, 2012
J. C. Peters, 2013
S. R. Quartz, 2012
C. A. Weinstein, 2013

Athletics and Physical Education
O. Aharonson, Chair
R. H. Grubbs, 2012
L. Hillenbrand, 2013
W. J. Irwin*
J. L. Kirschvink, 2012
N. Lapusta, 2013
J. Levesque (interim)*
J. Whitney*
K. G. Zinn, 2012

Convocations
S. M. Haile*
T. Schneider, 2013
J. E. Shepherd*
C. A. Weinstein, 2012
Dean of Students*

Core Curriculum Steering
B. W. Filippone, Chair
K. Gilmartin, 2012
N. S. Lewis, 2012
D. I. Meiron, 2013
E. Phinney III, 2011
J. Pine, 2011
B. P. Wernicke, 2013

Curriculum
F. Echenique, Chair
M. N. Morley*
D. Rees, 2011
M. Simmons, 2013
B. M. Simon, 2012
C. A. Weinstein, 2012
Dean of Students*

Educational Outreach
M. Feingold, Chair
M. Bronner-Fraser, 2013

S. Golwala, 2013
J. A. Johnson, 2013
N. Lapusta, 2012

Exchange Programs and Study Abroad (CEPSA)
H. B. Newman, Chair
J. P. Ampuero Saenz, 2013
J. R. Goodstein (non-voting)
T. C. Ho, 2011
G. J. Laurent, 2011
M. N. Morley*
W. Sargent, 2012
T. Schneider, 2012
D. J. Stevenson, 2013
L. Stolper*

Foreign Students and Scholars
A. G. Siapas, Chair
K. Arai, 2013
M. Gooding*
Y. T. Hou, 2012
H.-M. Muller, 2013

Freshman Admissions
K. C. Border, Chair
J. M. Allman, 2013
M. Aschbacher, 2013
J. L. Beauchamp, 2012
W. Bing (non-voting)
N. R. Corngold, 2012
D. R. Kiewiet, 2012
B. McKoy, 2011
B. Megdal (non-voting)
O. J. Painter, 2012
J. H. Schwarz, 2013
D. Tsao, 2012
J. Whitney*

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

Health
K. Austin*
K. C. Border, 2013
M. Flach, 2013
D. M. Grether, 2012
J. A. Kornfield, 2010
H. A. Lester, 2013
J. Levesque (interim)*
S. C. Miller*
P. H. Patterson, 2012

*ex officio member
**Institute Programs**
- **Chair**
  - J. Cohen, 2012
  - D. Bing
  - J. R. Greer, 2013
  - K. Haugen, 2013
  - D. LaVertu*
  - R. L. O'Rourke*
  - J. Pine, 2013

**Library**
- **Chair**
  - J. H. Richards, 2012
  - W. C. Brown, 2013
  - J. Bruck, 2012
  - S. G. Djorgovski, 2012
  - K. Douglas*
  - R. C. Flagan, 2011
  - A. P. Ingersoll, 2012
  - A. N. Kapustin, 2013
  - J. M. Kousser, 2013
  - A. G. Siapas, 2012
  - C. Steidel, 2011
  - P. W. Sternberg, 2012

**Membership and Bylaws**
- **Chair**
  - S. M. Haile, 2011
  - D. S. Cohen, 2011
  - F. Cowie*
  - M. Okumura, 2011
  - N. A. Pierce, 2011
  - T. Schneider, 2011
  - R. P. Sherman, 2011

**Nominating**
- **Chair**
  - W. Sargent, 2011
  - D. C. Calegari, 2011
  - F. Cowie*
  - N. Lapusta, 2011
  - D. J. Stevenson, 2011
  - Z. G. Wang, 2011

**Patents and Relations with Industry**
- **Chair**
  - J. Bruck, 2011
  - F. H. Arnold, 2012
  - K. Bhattacharya, 2013
  - M. Gharib, 2011
  - S.-A. Hajimiri, 2011
  - B. J. McKeon, 2013
  - N. A. Pierce, 2011
  - A. G. Siapas, 2012
  - B. J. Wold, 2012
  - A. Yariv, 2011

**Scholarships and Financial Aid**
- **Chair**
  - R. D. Kiewiet, 2012
  - G. Blake*
  - D. Crewell*
  - J. L. Kirschvink, 2013
  - A. Kuppermann, 2012
  - G. Refael, 2012
  - J. Whitney*

**Student Housing**
- **Chair**
  - P. D. Asimow, 2011
  - T. Agapie, 2012
  - G. A. Blake*
  - P. Daily (non-voting)
  - T. K. Dennison, 2013
  - M. Iaryczower, 2011
  - J. Levesque (interim)*
  - T. Mannion (non-voting)
  - J. Shepherd, 2011
  - P. Wennberg, 2011
  - L. Yariv, 2011

**Undergraduate Academic Standards and Honors**
- **Chair**
  - R. P. Sherman, 2011
  - D. A. Boyd, 2013
  - W. C. Brown, 2013
  - J. L. Campbell, 2012
  - G. R. Gavalas, 2012
  - D. Goodwin, 2011
  - M. N. Morley*
  - E. S. Phinney, 2012
  - D. P. Weitekamp, 2012
  - Dean of Students*

**Upperclass Admissions**
- **Chair**
  - T. B. Graber, 2013
  - K. L. Haugen, 2012
  - J. Whitney*

*ex officio member
STAFF OF INSTRUCTION AND RESEARCH

Division of Biology

Stephen L. Mayo, 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.
Esther M. and Abe M. Zarem Professor of Bioengineering
William G. Dunphy, Ph.D.
Grace C. Steele Professor of Biology
Scott E. Fraser, Ph.D.
Anna L. Rosen Professor of Biology and Professor of Bioengineering
Bruce A. Hay, Ph.D.
Biology
Mary B. Kennedy, Ph.D.
Allen and Lenabelle Davis Professor of Biology
Christof Koch, Ph.D.
Lois and Victor Troendle Professor of Cognitive and Behavioral Biology and Professor of Computation and Neural Systems
Masakazu Konishi, Ph.D.
Bing Professor of Behavioral Biology
Gilles J. Laurent, Ph.D., D.V.M.
Lawrence A. Hanson, Jr., Professor of Biology and Computation and Neural Systems
Henry A. Lester, Ph.D.
Bren Professor of Biology
Stephen L. Mayo, Ph.D.
Bren Professor of Biology and Chemistry
Elliot M. Meyerowitz, Ph.D.
George W. Beadle Professor of Biology

Trustees, Administration, Faculty

556
Dianne K. Newman, Ph.D.  
*Biology and Geobiology*

Paul H. Patterson, Ph.D.  
*Anne P. and Benjamin F. Biaggini Professor of Biological Sciences*

Ellen Rothenberg, Ph.D.  
*Albert Billings Ruddock Professor of Biology*

Erin M. Schuman, Ph.D.  
*Biology*

Shinsuke Shimojo, Ph.D.  
*Gertrude Baltimore Professor of Experimental Psychology*

Paul W. Sternberg, Ph.D.  
*Thomas Hunt Morgan Professor of Biology*

Alexander J. Varshavsky, Ph.D.  
*Howard and Gwen Laurie Smits Professor of Cell Biology*

Barbara J. Wold, Ph.D.  
*Bren Professor of Molecular Biology*

Kai Zinn, Ph.D.  
*Biology*

1 Joint appointment with Howard Hughes Medical Institute

**Lecturers**

Helen Bermudez, B.S.  
Andrea Loettgers, Ph.D.  
Jane E. Mendel, Ph.D.  
James R. Pierce, M.D.  
Carol Chace Tydell, D.V.M.  
Daniel A. Wagenaar, Ph.D.

**Senior Research Associates**

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Akiko Kumagai, Ph.D.  
Mary An-yuan Yui, Ph.D.

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Holly J. Carlisle, Ph.D.  
Stijn Cassenaer, Ph.D.  
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Andrew Steele, Ph.D.  
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Guangying Wu, Ph.D.

1 Joint appointment with Howard Hughes Medical Institute

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*Biology*

Michael Elowitz, Ph.D.  
*Biology and Bioengineering*

Grant J. Jensen, Ph.D.  
*Biology*

Athanassios G. Siapas, Ph.D.  
*Computation and Neural Systems*

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*Biology*

Sarkis Mazmanian, Ph.D.  
*Biology*

David Prober, Ph.D.  
*Biology*

Angelike Stathopoulos, Ph.D.  
*Biology*

Doris Ying Tsao, Ph.D.  
*Biology*

**Senior Faculty Associate**

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Daniel Kahn, M.D., Ph.D.
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Eric Mjolsness, Ph.D.
Daniele Procissi, Ph.D.
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Carmie Puckett Robinson, M.D.
José Luis Riechmann, Ph.D.
Ian Ross, M.D.
Surajit Sarkar, Ph.D.

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Russell E. Jacobs, Ph.D.

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Janet F. Baer, D.V.
Gary Belford, Ph.D.
L. Elizabeth Bertani, Ph.D.
Bruce Cohen, Ph.D.
Rochelle A. Diamond, B.A.
Ali Khoshnan, Ph.D.
David Koos, Ph.D.
Ker-iwa Ou, M.S.
Shirley Pease, B.Sc.
Piotr J. Polaczek, Ph.D.
Andrew J. Ransick, Ph.D.
Peter Siegel, Ph.D.
Julian Michael Tyszka, Ph.D.
Jie Zhou, Ph.D.

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Andrea Loettgers, Ph.D.
Isabelle S. Peter Lashgari Faghami, Ph.D.
Yan Zhang, M.D., Ph.D.

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Mark Aizenberg, Ph.D.
Omar Akbari, Ph.D.
Constantinos Anastassiou, Ph.D.
Todd Anthony, Ph.D.
Kenta Asahina, Ph.D.
Young-Kyung Bae, Ph.D.
Alejandro Balazs, Ph.D.
Julius Barsi, Ph.D.
Morgan Beeby, Ph.D.
Smadar Ben-Tabou de-Leon, Ph.D.
Paola Betancur, Ph.D.
Michael Bethune, Ph.D.
Jesse Bloom, Ph.D.
James Bonauto, Ph.D.
Lindsay Bremner, Ph.D.
Ariane Briegel, Ph.D.
Haijiang Cai, Ph.D.
Luca Caneparo, Ph.D.
Robert Carrillo, Ph.D.
Ameya Champhekar, Ph.D.
Nickie Chan, Ph.D.
Songye Chen, Ph.D.
Vikram Chib, Ph.D.
Tsui-Fen Chou, Ph.D.
Maureen Coleman, Ph.D.
Stephanie Culler, Ph.D.
Chiraj Dalal, Ph.D.
Willem den Besten, Ph.D.
Ron Diskin, Ph.D.
Meenakshi Kshirsagar Doma, Ph.D.
David Doughty, Ph.D.
Jiangang Du, Ph.D.
Chee-Kwee Ea, Ph.D.
Ethan D. Emberley, Ph.D.
Jeremy Lane Emken, Ph.D.
Katherine Fishwick, Ph.D.
Joseph Gallagher, Ph.D.
Lu Gan, Ph.D.
Cai Guo, Ph.D.
Xoana Gonzalez Troncoso, Ph.D.
Sean Gordon, Ph.D.
Arnulf Graf, Ph.D.
Piercesare Grimaldi, Ph.D., M.D.
Elissa Hallem, Ph.D.
Cynthia Harley, Ph.D.
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