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The One-Hundred-Thirteenth Annual  
**Stanford University  
Commencement**

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**Sunday, June 13, 2004**

**9:30 a.m.**

**The Stanford Stadium, Stanford, California**

*Photography:* Persons wishing to take photographs are requested to stay off the field until the end of the ceremonies.

*Medical Stations* are located in the designated Red Cross areas at the foot of the Press Box in Section 38, on the field near the Stadium locker room, and outside between Gates 2 and 3. Emergency Medical Technicians (EMT) will be in attendance.

The *Information Station* and *Lost and Found* are located at Gate 2 of the Stadium. Hours of operation are 8 a.m. to 1 p.m. Found articles will be held until 1 p.m. and then will be taken to the *Stanford Police Services* building, 711 Serra Street, Stanford. Lost children will be taken to the *Information Station at Stanford Stadium*, Gate 2, during Commencement. Fifteen minutes after the ceremony concludes, they will be taken to the *Stanford Police Services* building, 711 Serra Street. You may request assistance at any Information Station. (For those locations, see the map at back of this publication.)

*Rest Rooms* are located at the promenade level of the Stadium and near Gate 2.

Every effort has been made to ensure the accuracy of these listings. However, listing here does not guarantee that a degree has been or will be awarded. The listings of degree candidates for June 13, 2004 are accurate as of May 20, 2004. Confirmation of degrees awarded officially on June 13, 2004 can be requested from the Office of the University Registrar. Please contact the Office of the University Registrar in the event of any questions or discrepancies.

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This publication is produced by the Office of the University Registrar,  
Stephen Arod Shirreffs, editor.

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# The Academic Dress

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Early in the twentieth century, colleges and universities in the United States adopted a uniform code of academic dress, and this code is followed today. Among European and other institutions there is a wide divergence in the type of dress, and no attempt is made to describe the different costumes.

## Cap

The cap is the “mortarboard” type with black cloth cover. The gold tassel may be worn by holders of a doctor’s degree. There is no general rule for the position of the tassel on a mortarboard. Some institutions, during commencement exercise, require undergraduate candidates for degrees to wear the tassel on the right front side before degrees are conferred and to shift them to the left at the moment degrees are awarded. In some respects, this custom is a substitute for individual hooding.

## Gown

The bachelor’s, master’s, and doctor’s gowns differ slightly in pattern. Only the doctor’s gown bears trimmings. These are a velvet facing down the front and three velvet bars across each sleeve; the velvet may be black, or it may be the color appropriate to the subject in which the wearer holds his degree. A number of American universities now also have doctoral robes, which are invariably of some color other than black. Stanford doctoral robes are black and red with particolored sleeves lined with a color indicating the scholarly discipline of the wearer. This robe is worn with a specially designed hood and velvet academic bonnet.

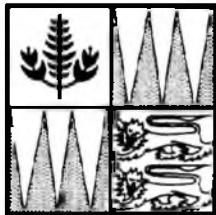
## Hood

The color or colors in the lining are those of the college or university which granted the degree (cardinal for Stanford). The binding or edging is the color of the faculty or subject in which the degree was granted. In order to assist in the identification of academic costume, the colors associated with various subjects are listed below:

Arts, Letters, Humanities. . . . .	<i>White</i>
Business, Commerce, Accountancy . . . . .	<i>Drab</i>
Communication, Journalism . . . . .	<i>Crimson</i>
Economics. . . . .	<i>Copper</i>
Education . . . . .	<i>Light Blue</i>
Engineering. . . . .	<i>Orange</i>
Fine Arts, including Architecture . . . . .	<i>Brown</i>
Law. . . . .	<i>Purple</i>
Medicine . . . . .	<i>Green</i>
Music. . . . .	<i>Pink</i>
Nursing . . . . .	<i>Apricot</i>
Philosophy. . . . .	<i>Dark Blue</i>
Science . . . . .	<i>Golden Yellow</i>
Speech. . . . .	<i>Silver Grey</i>
Theology . . . . .	<i>Scarlet</i>

# The Flags of The University

The heraldic banners for the schools of the University combine the colors normally used on the hoods of the various disciplines with symbols illustrating the activities of the histories of the disciplines, particularly at Stanford. The element which appears in all the flags is a triple frond of the redwood tree. By long usage, the Palo Alto redwood tree has been taken as the symbol of the whole University. The triple frond is used to symbolize the botanical function performed by leaves, namely the synthesis involved in the organization, transmission, and generation of knowledge which takes place in the schools and on which the scholarly growth of the University vitally depends. This common function of the schools is represented in the cardinal flag, the redwood frond in a white circle.



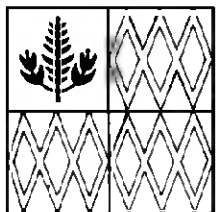
## Earth Sciences

The red lion is an ancient alchemical symbol for gold, which is the academic color for science; the red and black design symbolizes both the mountains and the mines to which the work of this school is mainly directed.



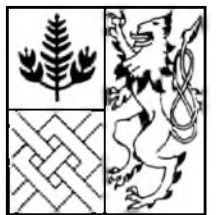
## Education

Pale blue, the academic color for this school, is used as background for the lamp of learning, commonly employed as a symbol for education. The open book is an additional symbol for education widely used by universities and colleges.



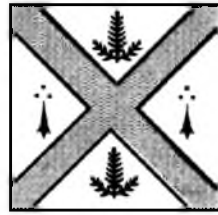
## Engineering

Orange, the color for the engineering hood, is used in the form of a flexible, expandable framework called a masque, which illustrates the growth of this discipline in response to the growth of science and of public needs. The deep blue reflects the extensive commitment of Engineering to doctoral studies.



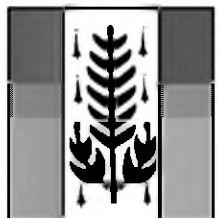
## Graduate School of Business

The hood for this school—drab or biscuit—is not a heraldic color and is used sparingly on the flag. The design elements are the true knot, illustrating the unifying function of management, and the lion. The lion not only reflects the concern of this school with finance—the red lion representing gold—but also commemorates the first dean of the school, Professor Willard E. Hotchkiss, whose family bore the red lion on its coat of arms.



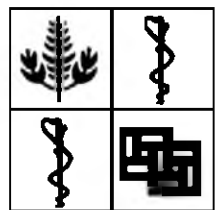
## Humanities and Sciences

White (silver) for the arts and yellow (gold) for science are combined in this flag with a red diagonal cross symbolizing the extent to which this school directs the studies of the majority of Stanford undergraduate students. The small black design element, the ermine, recalls the ermine-trimmed hood commonly worn by medieval scholars.



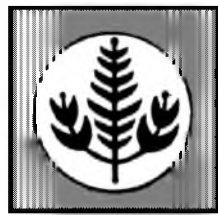
## Law

Royal purple, the academic color of the law hood, is combined with a pattern of ermine on white. Ermine-trimmed robes are traditionally associated with justice, and the flag represents the dual concerns of law and justice.



## Medicine

The green used for the degree hoods for medicine and allied subjects forms a background for the Aesculapian staff and serpent long used as the symbol for medicine. The geometric pattern of white on red repeats the design element so prominently displayed on the walls of the Medical School building.



## University Flag

This flag, which is intended for University-wide use, takes as its principal design element the triple redwood frond which is common to all the school flags.



## Presidential Flag

The President's Flag is derived from the seal adopted by the University's first president, David Starr Jordan. The Palo Alto redwood tree represented in its natural colors, on a white ground, is set off from the cardinal field by the same decorative ring used around the edges of seals.

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## Order of Academic Procession

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*The Procession of Candidates for Degrees and of the Faculty  
will enter the Stanford Stadium in the following order:*

Dean of Students, Chief Undergraduate Marshal

University School Flags

Candidates for Bachelor's Degree

Chief Advanced Degree Marshal

Candidates for Advanced Degrees

Senate Chair of the Academic Council, Chief Faculty Marshal

University Flag

Senate of the Academic Council

Commencement Award Winners, Distinguished Guests

Faculty

Deans

Officers of the University

Trustees

Chair of the Board of Trustees

President's Flag

Dean and Associate Dean for Religious Life

Provost

Commencement Speaker

President of the University

Candidates for Degrees will be presented to the University President by the dean of each school.

At the conclusion of the Commencement Ceremony, the graduates will leave the stadium  
to receive their diplomas at individual award ceremonies.

(See the map on the inside back cover of this publication for the location of each award ceremony.)

The speaker for the Baccalaureate Celebration at 9:30 a.m., Saturday, June 12, on the Main Quad was

Reverend Jim Wallis

*Founder and Editor-in-Chief of Sojourners Magazine, and  
Author of numerous books including Faith Works (2000)*

The Baccalaureate Student Address was given by  
Tarek Ghani, *Senior in Symbolic Systems*

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# Commencement Program

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## Processional

Stanford Jazz Workshop Commencement Ensemble  
James Nadel, Director and Jazz Lecturer, Department of Music

## America, The Beautiful

Stanford Chamber Chorale  
Stephen Sano, Associate Professor of Music, Director of Choral Studies

## Invocation

Reverend Scotty McLennan, Dean for Religious Life

## Welcome

President John L. Hennessy

## Presentation of Awards

Provost John W. Etchemendy  
The Walter J. Gores Faculty Achievement Awards  
The Lloyd W. Dinkelspiel Awards  
The Kenneth M. Cuthbertson Awards

## Address

Justice Sandra Day O'Connor  
Associate Justice of the United States Supreme Court and Stanford Alumna

## Conferral of Degrees

## Greetings to the Graduates

President John L. Hennessy

## The Stanford Hymn

Stanford Chamber Chorale

## Benediction

Reverend Joanne Sanders, Associate Dean for Religious Life

## Recessional

Stanford Jazz Workshop Commencement Ensemble

*The audience is requested to keep the aisles clear during the Ceremony.*

*Following the Benediction, members of the audience are asked to remain standing until the trustees, faculty, and graduates have left the stadium.*

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## Walter J. Gores Faculty Achievement Awards

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By request of Professor Walter J. Gores, a Stanford alumnus, Class of 1917, the Walter J. Gores Faculty Achievement Awards have been established at Stanford. The awards are given annually in recognition of excellence in teaching in its broadest sense. Ordinarily, awards are given to a senior faculty member (associate or full professor) or a senior lecturer, a junior faculty member or member of the teaching staff, and a teaching fellow or assistant. A fourth award may be given for a special innovative contribution to teaching.

The following individuals are the 2004 recipients:

**Jody Maxmin**, *Associate Professor of Art and Art History and of Classics*

**Debra Satz**, *Associate Professor of Philosophy and (by courtesy) Political Science, and Director of the Program in Ethics and Society*

**Giancarlo Aquilanti**, *Lecturer in Music and Director of the Stanford Wind Ensemble*

**Alexandra Gerbasi**, *Ph.D. Student in Sociology*

**Kelly McGonigal**, *Ph.D. Student in Psychology*

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## Lloyd W. Dinkelspiel Awards

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The Lloyd W. Dinkelspiel Awards for Outstanding Service to Undergraduate Education at Stanford University are awarded annually to faculty or staff members and two members of the senior class who have made distinctive contributions to the development and enrichment of undergraduate education in its broadest sense.

Endowment for the awards was given in 1960 as a memorial by the family and friends of Lloyd W. Dinkelspiel, who served Stanford University with distinction for many years, most notably as President of the Board of Trustees from 1953 to 1958.

The following individuals are the 2004 recipients:

**Tom Wasow**, *Professor of Linguistics and of Philosophy, and Director of the Program in Symbolic Systems*

**David G. Muir**, *Lecturer in Biological Sciences*

**Jenny P. Chen**, *Coterminal Student in Economics (B.A.) and Management Science and Engineering (M.S.)*

**Elizabeth Ching-Reng Kwo**, *Senior in Human Biology*

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## Kenneth M. Cuthbertson Awards

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In 1981, faculty friends established an endowed fund as a tribute to Kenneth M. Cuthbertson, a Stanford alumnus, one of the University's first vice presidents, and the internal architect and staff director of the Campaign for Stanford. It is given annually to recognize exceptional service to Stanford University and honors the recipient's contribution to the goals of the University understood in their widest sense. The Cuthbertson Award is open to all members of the Stanford Community.

The following individual is the 2004 recipient:

**Carolyn Manning**, *Vice President of the Stanford Alumni Association*

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## America, The Beautiful and The Stanford Hymn

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Members of the audience are invited to join in the singing of *America, the Beautiful* and *The Stanford Hymn*.  
Song text will be signed by Cathy Haas, Lecturer.

### America, The Beautiful

O beautiful for spacious skies  
For amber waves of grain.  
For purple mountain majesties  
Above the fruited plain!  
America! America!  
God shed His grace on thee,  
And crown thy good with brotherhood  
From sea to shining sea.

### The Stanford Hymn

Where the rolling foothills rise  
Up toward mountains higher,  
Where at eve the coast range lies  
In the sunset fire.  
Flushing deep and paling,  
Here we raise our voices, hailing  
Thee, our Alma Mater.

### Refrain

From the foothills to the bay  
It shall ring,  
As we sing,  
It shall ring and float away,  
Hail, Stanford, hail!  
Hail, Stanford, hail!

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## Board of Trustees

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Victor Arias, Jr.	Winston H. Chen	Leslie P. Hume	Denise M. O'Leary
Kenneth J. Bacon	Michael H. Choo	William C. Landreth	Susan P. Orr
Paul V. Barber	Mary B. Cranston	John P. Levin	Victoria P. Sant
Robert M. Bass	Steven A. Denning	Susan R. McCaw	John H. Scully
Peter S. Bing	Bradford M. Freeman	Burton J. McMurtry	V. Joy Simmons
Jon E. Blum	Leslie T. Hatamiya	John P. Morgridge	Isaac Stein (Chair)
Young J. Boozer, III	John L. Hennessy	Wendy Munger	W. Richard West
T. Robert Burke	Walter B. Hewlett	Ellen Ochoa	Ward W. Woods, Jr.
Mariam Byrwalter	Pete Higgins	Mark S. Oldman	

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## Endowed Professorships, Directorships, and Curatorships

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The Endowed Professorship is a respected academic tradition. It brings honor to the holder, distinction to the institution, and a sense of achievement to the donor.



Forty-three members of the Stanford faculty were named to Endowed Professorships during the year:

**William P. Barnett** (Business), *The Thomas M. Siebel Professorship in Business Leadership*

**William E. Benitz** (Pediatrics), *The Philip Sunshine, M.D., Professor in Neonatology*

**Daniel Bernstein** (Pediatrics), *Alfred Woodley Salter and Mabel Smith Salter Endowed Professor in Pediatrics*

**Bernard S. Black** (Law), *The George E. Osborne Professorship in Law*

**Roger Blandford** (Stanford Linear Accelerator Center, Physics), *The Pehong and Adele Chen Directorship*

**David W. Brady** (Political Science, Hoover Institution), *The Morris M. Doyle Centennial Professorship in Public Policy*

**Christopher D. Chafe** (Music), *The Duca Family Professorship*  
**William J. Dally** (Electrical Engineering, Computer Science), *The Willard R. and Inez Kerr Bell Professorship in the School of Engineering*

**Harry Elam** (Drama), *The Olive H. Palmer Professor in the Humanities*

**Yakov Eliashberg** (Mathematics), *The Herald L. and Caroline L. Ritch Professor in the School of Humanities and Sciences*

**Per K. Enge** (Aeronautics and Astronautics), *The Kleiner Perkins, Mayfield, Sequoia Capital Professorship in the School of Engineering*

**John W. Etchemendy** (Philosophy), *The Patrick Suppes Family Professorship in the School of Humanities and Sciences*

**James Fishkin** (Communication), *The Janet M. Peck Professorship in International Communication*

**Barbara H. Fried** (Law), *The William W. And Gertrude H. Saunders Professorship in Law*

**Robert M. Gray** (Electrical Engineering), *The Lucent Technologies Professorship in Communications and Networking*

**Steven R. Grenadier** (Business), *The William F. Sharpe Professorship in Financial Economics*

**J. Michael Harrison** (Business), *The Adams Distinguished Professor in Management III*

**Robert K. Jackler** (Otolaryngology/Head and Neck Surgery), *The Edward C. and Amy H. Sewall Professorship in Otorhinolaryngology*

**Terry L. Karl** (Political Science), *The Gildred Professorship in Latin American Studies*

**Paul A. Khavari** (Dermatology), *The Carl J. Herzog Professorship in Dermatology in the School of Medicine*

**Chaitan S. Khosla** (Chemical Engineering, Chemistry), *The Wells H. Rauser and Harold M. Petiprin Professorship*

**Michael D. Klausner** (Law), *The Nancy and Charles Munger Professorship of Business in the Law School*

**Peter Klenow** (Economics), *The Landau Professorship in Economic Policy*

**Nancy S. Kollmann** (History), *The William H. Bonsall Professorship in History*

**Lawrence L.K. Leung** (Medicine), *Maureen Lyles D'Ambrogio Professor in the School of Medicine*

**Susan K. McConnell** (Biological Sciences), *The Susan B. Ford Professorship*

**John G. McDonald** (Business), *The Stanford Investors Professor in the Graduate School of Business*

**Timothy W. Meyer** (Medicine), *The Stanford University Professorship in Nephrology*

**John C. Mitchell** (Computer Science), *The Mary and Gordon Cray Professorship in the School of Engineering*

**Terry Moe** (Political Science, Hoover Institution), *The William Bennett Munro Professorship in Political Science*

**Richard M. Myers** (Genetics), *The Stanford W. Ascherman, M.D., F.A.C.S. Professorship in Genetics*

**Patricia Parker** (English, Comparative Literature), *The Margery Bailey Professorship in English and Dramatic Literature*

**Paul C. Pfeleiderer** (Business), *The C.O.G. Miller Distinguished Professorship in Finance*

**Madhav V. Rajan** (Business), *The Gregor G. Peterson Professorship in the Graduate School of Business*

**Cecilia Ridgeway** (Sociology), *The Lucie Stern Professor in Social Sciences*

**David R. Riggs** (English), *The Mark Pigott OBE Professorship in the School of Humanities and Sciences*

**Krishna Saraswat** (Electrical Engineering), *The Rickey/Nielsen Professorship in the School of Engineering*



**Kathryn Shaw** (Business), *The Ernest C. Arbuckle Professorship in the Graduate School of Business*

**Stephen H. Shenker** (Physics), *The Richard Herschel Weiland Professorship*

**Kenneth L. Singleton** (Business), *The Adams Distinguished Professorship in Management*

**James F. Strnad** (Law), *The Charles A. Beardsley Professorship in Law*

**Roger A. Warnke** (Pathology), *The Ronald F. Dorfman, M.B.C., Professorship in Hematopathology*

**Allen S. Weiner** (Law), *The Warren Christopher Professorship in International Law and Diplomacy*



Members of the Faculty honored as University Fellows in Undergraduate Education are the following:

**Elizabeth B. Bernhardt** (German Studies), *The W. Warren Sheldon University Fellow in Undergraduate Education*

**Coit D. Blacker** (Stanford Institute for International Studies), *The Olivier Nomellini Family University Fellow in Undergraduate Education*

**John Boothroyd** (Microbiology and Immunology), *The Dunlevie Family University Fellow in Undergraduate Education*

**Thomas H. Byers** (Management Science and Engineering), *The Barbara and Buzz McCoy University Fellow in Undergraduate Education*

**Robert B. Dunbar** (Geological and Environmental Sciences), *The J. Frederick and Elisabeth Brewer Weintz University Fellow in Undergraduate Education*

**William H. Durham** (Anthropological Sciences), *The Jerry Yang and Akiko Yamazaki University Fellow in Undergraduate Education*

**Christopher F. Edwards** (Mechanical Engineering), *The John Henry Samter University Fellow in Undergraduate Education*

**Harry J. Elam, Jr.** (Drama), *The Robert and Ruth Halperin University Fellow in Undergraduate Education*

**Russell D. Fernald** (Psychology), *The Mimi and Peter Haas University Fellow in Undergraduate Education*

**David L. Freyberg** (Civil and Environmental Engineering), *The Landreth Family University Fellow in Undergraduate Education*

**Judith L. Goldstein** (Political Science), *The William and Dorothy Kaye University Fellow in Undergraduate Education*

**Patricia P. Jones** (Biological Sciences), *The Duca Family University Fellow in Undergraduate Education*

**Terry L. Karl** (Political Science, Stanford Institute for International Studies), *The William R. and Gretchen Kimball University Fellow in Undergraduate Education*

**David M. Kennedy** (History), *The Thomas W. and Susan B. Ford University Fellow in Undergraduate Education*

**Carolyn Lougee Chappell** (History), *The Martin Family University Fellow in Undergraduate Education*

**Andrea A. Lumsford** (English), *The Louise and Claude Rosenberg, Jr. University Fellow in Undergraduate Education*

**Pamela A. Matson** (Geological and Environmental Sciences, Stanford Institute for International Studies), *The Burton J. and Deedee McMurtry University Fellow in Undergraduate Education*

**Douglas Osheroff** (Physics), *The Gerhard Casper University Fellow in Undergraduate Education*

**Eric S. Roberts** (Computer Science), *The John A. and Cynthia Fry Gunn University Fellow in Undergraduate Education*

**Ramón Saldivar** (English, Comparative Literature), *The Milligan Family University Fellow in Undergraduate Education*

**James J. Sheehan** (History), *The Paul Davies Family University Fellow in Undergraduate Education*

**Robert D. Simoni** (Biological Sciences), *The Robert K. Packard University Fellow in Undergraduate Education*

**Jonathan F. Stebbins** (Geological and Environmental Sciences), *The Eleanor Loring Ritch University Fellow in Undergraduate Education*

**Thomas A. Wasow** (Linguistics and Philosophy), *The Bert and Candace Forbes University Fellow in Undergraduate Education*



Members of the faculty honored earlier are the following:

**Anat R. Admati** (Business), *The Joseph McDonald Professorship in the Graduate School of Business*

**Janet Cooper Alexander** (Law), *The Frederick I. Richman Professorship of Law*

**Takeshi Amemiya** (Economics), *The Edward Ames Edmonds Professorship in Economics*

**Hans C. Andersen** (Chemistry), *The David Mulvane Ehram and Edward Curtis Franklin Professorship in Chemistry*

**Jean-Marie Apostolidés** (French and Italian, Drama), *The William H. Bonsall Professorship in French*

**Ann M. Arvin** (Pediatrics, Microbiology and Immunology), *The Lucile Salter Packard Professorship in the Department of Pediatrics*

**Khalid Aziz** (Petroleum Engineering), *The Otto N. Miller Professorship in the School of Earth Sciences*

**Barbara Babcock** (Law), *The Judge John Crown Professorship in Law*

**Bruce S. Baker** (Biological Sciences), *The Dr. Morris Herzstein Professorship in Biology*

**Keith M. Baker** (History), *The J. E. Wallace Sterling Professorship in Humanities*

**Albert Bandura** (Psychology), *The David Starr Jordan Professorship*

**Joseph Bankman** (Law), *The Ralph M. Parsons Professorship in Law and Business*

**Alessandro Barchiesi** (Classics), *The Gesue and Helen Spogli Professorship in Italian Studies*

**Stephen R. Barley** (Management Science and Engineering), *The Charles M. Pigott Professorship in the School of Engineering*

**David P. Baron** (Business), *The David S. and Ann M. Barlow Professorship in Management in the Graduate School of Business*

**James N. Baron** (Business), *The Walter Kenneth Kilpatrick Professorship in the Graduate School of Business*

**George Barth** (Music), *Billie Bennett Achilles Director of Keyboard Programs*

**Mary E. Barth** (Business), *The Atholl McBean Professorship in Economics*

**Malcolm R. Beasley** (Applied Physics), *The Theodore and Sydney Rosenberg Professorship in Applied Physics*

**William H. Beaver** (Business), *The Joan E. Horngren Professorship of Accounting*

**John B. Bender** (English, Comparative Literature), *The Jean G. and Morris M. Doyle Professorship in Interdisciplinary Studies*, and (concurrently) *The Anthony P. Meier Family Professorship in the Humanities*

**Jonathan Bendor** (Business), *The Walter and Elise Haas Professorship in the Graduate School of Business*

**Karol Berger** (Music), *The Osgood Hooker Professorship in Fine Arts*

**Russell A. Berman** (German Studies, Comparative Literature), *The Walter A. Haas Professorship in the Humanities*

**B. Douglas Bernheim** (Economics), *The Lewis and Virginia Eaton Professorship in Economics*

**Roger Blandford** (Stanford Linear Accelerator Center), *Pehong and Adele Chen Director of the Kavli Institute for Particle Astrophysics and Cosmology*

**Helen M. Blau** (Microbiology and Immunology, Molecular Pharmacology), *The Donald E. and Delia B. Baxter Professorship in Pharmacology*

**Barbara A. Block** (Biological Sciences), *The Charles and Elizabeth Prothro Professorship in Marine Sciences*

**Eavan Boland** (English), *The Bella Mabury and Eloise Mabury Knapp Professorship in Humanities*, and (concurrently) *The Melvin and Bill Lane Professorship for the Director of the Creative Writing Program*

**Michael J. Boskin** (Economics), *The Tully-Friedman Professorship in Economics*

**Gordon Howard Bower** (Psychology), *The Albert Ray Lang Professorship in Psychology*

**Steven G. Boxer** (Chemistry), *The Camille and Henry Dreyfus Professorship in Chemistry*

**Stephen P. Boyd** (Electrical Engineering), *The Samsung Professorship in the School of Engineering*

**David W. Brady** (Business, Political Science, Hoover Institution), *The Bowen H. and Janice Arthur McCoy Professorship in Ethics*

**Michael E. Bratman** (Philosophy), *The U.G. and Abbie Birch Durfee Professorship*

**John I. Brauman** (Chemistry), *The J.G. Jackson and C.J. Wood Professorship in Chemistry*

**John C. Bravman** (Materials Science and Engineering), *The Freeman-Thornton Chair for the Vice Provost for Undergraduate Education*

**Timothy F. Bresnahan** (Economics), *The Landau Professorship in Technology and the Economy*

**Joan W. Bresnan** (Linguistics), *The Sadie Dernham Patek Professorship in Humanities*

**Gordon E. Brown, Jr.** (Geological and Environmental Sciences, Stanford Synchrotron Radiation Laboratory), *The Dorrell William Kirby Professorship of Geology in the School of Earth Sciences*

**Jeremy I. Bulow** (Business), *The Richard Stepp Professorship in the Graduate School of Business*

**Robert A. Burgelman** (Business), *The Edmund W. Littlefield Professorship in the Graduate School of Business*

**Robert L. Byer** (Applied Physics), *The William R. Kenan, Jr. Professorship*

**Albert M. Camarillo** (History), *The Miriam and Peter Haas Centennial Professorship in Public Service*

**Allan M. Campbell** (Biological Sciences), *The Barbara Kimball Browning Professorship in the School of Humanities and Sciences*

**Brian J. Cantwell** (Aeronautics and Astronautics, Mechanical Engineering), *The Edward C. Wells Professorship in the School of Engineering*

**Glenn R. Carroll** (Business), *The Lane Professorship in the Graduate School of Business*

**Gerhard Casper** (Law), *The Peter and Helen Bing Professorship in Undergraduate Education*

**Terry J. Castle** (English), *The Walter A. Haas Professorship in the Humanities*

**Stephen Chu** (Physics, Applied Physics), *The Theodore and Frances Geballe Endowed Professorship in the School of Humanities and Sciences*

**John M. Cioffi** (Electrical Engineering), *The Hitachi America Professorship in the School of Engineering*

**Jon F. Claerbout** (Geophysics), *The Cecil H. and Ida M. Green Professorship in Geophysics*

**Michael L. Cleary** (Pathology, Pediatrics), *The Lindhard Family Professorship in Pediatric Cancer Biology*

**Harvey J. Cohen** (Pediatrics), *The Arline and Peter Harman Professorship for the Chair of the Department of Pediatrics*

**Paul J. Cohen** (Mathematics), *The Marjorie Mhoon Fair Professorship in Quantitative Science*

**Stanley N. Cohen** (Genetics, Medicine), *The Kwoh-Ting Li Professorship in the School of Medicine*

**James P. Collman** (Chemistry), *The George A. and Hilda M. Daubert Professorship in Chemistry*

**Karen S. Cook** (Sociology), *The Ray Lyman Wilbur Professorship*

**Wanda M. Corn** (Art and Art History), *The Robert and Ruth Halperin Professorship*

**Thomas M. Cover** (Electrical Engineering, Statistics), *The Kwoh-Ting Li Professor in the School of Engineering*

**Donald C. Cox** (Electrical Engineering), *The Harald Trap Friis Professorship*

**Richard Craswell** (Law), *The William F. Baxter-Visa International Professorship in Law*

**Linda Darling-Hammond** (Education), *The Charles E. Ducommun Professorship in the School of Education*

**Mark M. Davis** (Microbiology and Immunology), *The Burt and Marion Avery Professorship in Immunology*

**William C. Dement** (Psychiatry and Behavioral Sciences), *The Lowell W. and Josephine Q. Berry Professorship in the Department of Psychiatry and Behavioral Sciences*

**Mark W. Denny** (Biological Sciences), *The John B. and Jean De Nault Professorship in Marine Sciences*

**Persi Diaconis** (Statistics, Mathematics), *The Mary V. Sunseri Professorship*

**Sarah S. Donaldson** (Radiation Oncology), *The Catharine and Howard Avery Professorship in the School of Medicine*

**David L. Donoho** (Statistics), *The Anne T. and Robert M. Bass Professorship in the School of Humanities and Sciences (V)*

**John J. Donohue** (Law), *The William H. Neukom Professorship in Law*

**Ramona L. Doyle** (School of Medicine), *Co-director of the Vera Moulton Wall Center for Pulmonary Vascular Disease*

**Maurice L. Druzin** (Obstetrics and Gynecology), *The Charles B. and Ann L. Johnson Professorship in the School of Medicine*

**Darrell Duffie** (Business), *The James Irvin Miller Professorship in Finance*

**Robert B. Dunbar** (Geological and Environmental Sciences), *The Victoria P. and Roger W. Sant Director of the Earth Systems Program*

**William H. Durham** (Anthropological Sciences), *The Bing Professorship in Human Biology*

**Robert W. Dutton** (Electrical Engineering), *The Robert and Barbara Kleist Professorship in the School of Engineering*

**Bradley Efron** (Statistics, Health Research and Policy), *The Max H. Stein Professorship*

**Paul R. Ehrlich** (Biological Sciences), *The Bing Professorship in Population Studies*

**Arnold M. Eisen** (Religious Studies), *The Daniel E. Koshland Professorship in Jewish Culture and History*

**Kathleen M. Eisenhardt** (Management Science and Engineering), *The Stanford W. Ascherman, M.D. Professorship in Engineering*

**Elliot W. Eisner** (Education), *The Lee L. Jacks Professorship of Child Education*

**David Epel** (Biological Sciences), *The Jane and Marshall Steel Jr. Professorship in Marine Sciences*

**W. Gary Ernst** (Geological and Environmental Sciences), *The Benjamin M. Page Professorship in Earth Sciences*

**Carlos O. Esquivel** (Surgery), *The Arnold and Barbara Silberman Professorship in Pediatrics Transplantation*

**J. Martin Evans** (English), *The William R. Kenan Jr. Professorship*

**Stanley Falkow** (Microbiology and Immunology, Medicine), *The Robert W. and Vivian K. Cahill Professorship in Cancer Research*

**Bernard R. Faure** (Religious Studies), *The George Edwin Burnell Professorship in Religious Studies*

**Michael D. Fayer** (Chemistry), *The David Mulvane Ehrsam and Edward Curtis Franklin Professorship in Chemistry* (II)

**Willard E. Fee, Jr.** (Otolaryngology/Head and Neck Surgery), *The Edward C. and Amy H. Sewall Professorship II in the School of Medicine*

**Jeffrey A. Feinstein** (School of Medicine), *Director of the Vera Moulton Wall Center for Pulmonary Vascular Disease*

**Marcus W. Feldman** (Biological Sciences), *The Burnet C. and Mildred Finley Wohlford Professorship in the School of Humanities and Sciences*

**John A. Ferejohn** (Political Science, Hoover Institution), *The Caroline S. G. Munro Professorship in Political Science*

**Anne Fernald** (Psychology), *The Josephine Knotts Knowles Professorship in Human Biology*

**Russell D. Fernald** (Psychology, Human Biology), *The Benjamin Scott Crocker Professorship in Human Biology*

**Brian Ferneyhough** (Music), *The William H. Bonsall Professorship in Music*

**James E. Ferrell** (Molecular Pharmacology), *The Reed-Hodgson Professorship in Human Biology*

**Paula Findlen** (History), *The Ubaldo Pierotti Professorship in Italian History*

**Morris P. Fiorina** (Political Science, Hoover), *The Wendt Family Professorship*

**Robert S. Fisher** (Neurology), *The Maslah Saul Professorship in the Department of Neurology and Neurological Sciences*

**Robert J. Flanagan** (Business), *The Konosuke Matsushita Professorship in the Graduate School of Business*

**Jay W. Fliegelman** (English), *The Coe Professorship of American Literature*

**Dagfinn Føllesdal** (Philosophy), *The Clarence Irving Lewis Professorship in Philosophy*

**Stephen P. Fortmann** (Medicine), *The C. F. Rehnborg Professorship in Disease Prevention in the School of Medicine*

**George Foster** (Business), *The Paul L. and Phyllis Wattis Professorship in the Graduate School of Business*

**Curtis W. Frank** (Chemical Engineering), *The W.M. Keck, Sr., Professorship in Engineering*

**Estelle B. Freedman** (History), *The Edgar E. Robinson Professorship in United States History*

**Lawrence M. Friedman** (Law), *The Marion Rice Kirkwood Professorship in Law*

**Michael Friedman** (Philosophy), *The Frederick P. Rehmus Family Professorship of Humanities*

**Stephen J. Galli** (Pathology, Microbiology and Immunology), *The Mary Hewitt Loveless Professorship in the School of Medicine*

**Alan M. Garber** (Medicine), *The Henry J. Kaiser, Jr. Professorship*

**Hector Garcia-Molina** (Computer Science, Electrical Engineering), *The Leonard Bosack and Sandra K. Lerner Professorship in the School of Engineering*

**Ronald J. Gilson** (Law), *The Charles J. Meyers Professorship in Law and Business*

**Linda C. Giudice** (Obstetrics and Gynecology), *The Stanley McCormick Memorial Professorship in the School of Medicine*

**Gary M. Glazer** (Radiology), *The Emma Pfeiffer Merner Professorship in Medical Sciences*

**Peter W. Glynn** (Management Science and Engineering), *The Thomas W. Ford Professorship in the School of Engineering*

**Paul L. Goldstein** (Law), *The Stella W. and Ira S. Lillick Professorship in Law*

**Gene H. Golub** (Computer Science), *The Fletcher Jones Professorship in Computer Science*

**Lawrence H. Goulder** (Economics, Stanford Institute for International Studies), *The Shuzo Nishihara Professorship in Environmental and Resource Economics*

**Mark Granovetter** (Sociology), *The Joan Butler Ford Professorship in the School of Humanities and Sciences*

**Ralph S. Greco** (Surgery), *The Johnson and Johnson Professorship in Surgery*

**Henry T. Greely** (Law), *The C. Wendell and Edith M. Carlsmith Professorship in the School of Law*

**Harry B. Greenberg** (Medicine, Microbiology and Immunology), *The Joseph D. Grant Professorship in the School of Medicine*

**Robert C. Gregg** (Religious Studies), *The Teresa Hihn Moore Professorship in Religious Studies*

**Avner Greif** (Economics), *The Bowman Family Professorship in Humanities and Sciences*

**Thomas C. Grey** (Law), *The Nelson Bowman Sweitzer and Marie B. Sweitzer Professorship in Law*

**Joseph A. Grundfest** (Law), *The W. A. Franke Professorship in Law and Business*

**Johannes Gumbrecht** (French and Italian, Comparative Literature), *The Albert Guerard Professorship in Literature*

**Stephen H. Haber** (Political Science, Hoover Institution), *The A.A. and Jeanne Welch Milligan Professorship*

**Kenji Hakuta** (Education), *The Vida Jacks Professorship of Education*

**Robert E. Hall** (Economics, Hoover Institution), *The Robert and Carole McNeil Endowed Professorship in Economics and Senior Fellowship at the Hoover Institution*

**Michael Hannan** (Business), *The StrataCom Professorship in Management*

**Patrick M. Hanrahan** (Computer Science, Electrical Engineering), *The Canon USA Professorship in the School of Engineering*

**Ronald K. Hanson** (Mechanical Engineering), *The Clarence J. and Patricia R. Woodard Professorship in Mechanical Engineering*

**James S. Harris** (Electrical Engineering), *The James and Ellenor Chesebrough Professorship in the School of Engineering*

**Stephen E. Harris** (Electrical Engineering, Applied Physics), *The Kenneth and Barbara Oshman Professorship in the School of Engineering*

**Robert P. Harrison** (French and Italian), *The Rosina Pierotti Professorship in Italian Literature*

**H. Craig Heller** (Biological Sciences), *The Lorry I. Lokey/ Business Wire Professorship*

**Thomas C. Heller** (Law, Stanford Institute for International Studies), *The Lewis Talbot and Nadine Hearn Shelton Professorship in International Legal Studies*

**Deborah R. Hensler** (Law School), *The Judge John W. Ford Professorship in Dispute Resolution*

**Ian Hodder** (Cultural and Social Anthropology), *The Dunlevie Family Professorship in the School of Humanities and Sciences*

**Keith O. Hodgson** (Chemistry, Stanford Synchrotron Radiation Laboratory), *The Howard H. and Jessie T. Watkins University Professorship*

**David J. Holloway** (Political Science, History, Stanford Institute for International Studies), *The Raymond A. Spruance Professorship in International History*

**Halsted R. Holman** (Medicine), *The Berthold and Belle N. Guggenheime Professorship in Medicine*

**Richard T. Hoppe** (Radiation Oncology), *The Henry S. Kaplan-Harry Lebeson Professorship in Cancer Biology*

**Mark A. Horowitz** (Electrical Engineering, Computer Science), *The Yahoo! Founders Professorship in the School of Engineering, and (concurrently) the Cadence Design Systems Director of the Computer System Laboratory*

**James C. Ingle, Jr.** (Geological and Environmental Sciences), *The W. M. Keck Professorship in Earth Sciences*

**Shanto Iyengar** (Communication), *The Harry and Norman Chandler Professorship of Communication*

**Charlotte D. Jacobs** (Medicine), *The Drs. Ben and A. Jess Shenson Professorship of Medicine*

**Antony Jameson** (Aeronautics and Astronautics), *The Thomas V. Jones Professorship in the School of Engineering*

**Robert L. Joss** (Business), *The Philip H. Knight Professorship for the Dean of the Graduate School of Business*

**André Journal** (Petroleum Engineering, Geological and Environmental Sciences), *The Donald and Donald M. Steel Professorship in Earth Sciences*

**A. Dale Kaiser** (Biochemistry, Developmental Biology), *The Jack, Lulu, and Sam Willson Professorship in Biochemistry*

**Pamela S. Karlan** (Law), *The Kenneth and Harle Montgomery Professorship in Public Interest Law*

**David M. Kelley** (Mechanical Engineering), *The Donald W. Whittier Professorship in Mechanical Engineering*

**Mark G. Kelman** (Law), *The William Nelson Cromwell Professorship in Law*

**David M. Kennedy** (History), *The Donald J. McLachlan Professorship in History*

**Paul Kiparsky** (Linguistics), *The Anne T. and Robert M. Bass Professorship in the School of Humanities and Sciences (IV)*

**Richard C. Klein** (Anthropological Sciences), *The Anne T. and Robert M. Bass Professorship in the School of Humanities and Sciences (I)*

**Eric I. Knudsen** (Neurobiology), *The Edward C. and Amy H. Sewall Professorship in the School of Medicine*

**Roger D. Kornberg** (Structural Biology), *The Mrs. George A. Winzer Professorship in Medicine (II)*

**Frederic B. Kraemer** (Medicine), *The Stanford University Professorship in Endocrinology*

**Roderick M. Kramer** (Business), *The William R. Kimball Professorship in Business Economics and the Environment*

**Stephen D. Krasner** (Political Science, Stanford Institute for International Studies), *The Graham H. Stuart Professorship in International Relations*

**Helmut Krawinkler** (Civil and Environmental Engineering), *The John A. Blume Professorship in the School of Engineering*

**Keith Krehbiel** (Business), *The Edward B. Rust Professorship*

**Alan M. Krensky** (Pediatrics), *The Shelagh Galligan Professorship in the School of Medicine*

**David M. Kreps** (Business), *The Theodore J. Kreps Professorship in the Graduate School of Business*

**Thomas M. Krummel** (Surgery), *The Emile Holman Professorship in Surgery*

**Mordecai Kurz** (Economics), *The Joan Kenney Professorship in Economics*

**David Laitin** (Political Science), *The James T. Watkins IV and Elisa V. Watkins Fund Professorship*

**Jean-Claude Latombe** (Computer Science), *The Kumagai Professorship in the School of Engineering*

**James M. Lattin** (Business), *The Robert A. Magowan Professorship in Marketing*

**Lawrence J. Lau** (Economics), *The Kwoh-Ting Li Professorship in Economic Development*

**Robert B. Laughlin** (Physics, Applied Physics), *The Anne T. and Robert M. Bass Professorship in the School of Humanities and Sciences (II)*

**Edward P. Lazear** (Business, Hoover Institution), *The Jack Steele Parker Professorship in the Graduate School of Business*

**James O. Leckie** (Civil and Environmental Engineering), *The C. L. Peck, Class of 1906, Professorship in Engineering*

**Hau L. Lee** (Business), *The Thoma Professorship at the Graduate School of Business*

**I. Robert Lehman** (Biochemistry), *The William M. Hume Professorship in the School of Medicine*

**Joel R. Leivick** (Art and Art History), *The Robert and Ruth Halperin Professorship in Photography*

**Seth Lerer** (English), *The Avalon Foundation Professorship in the Humanities*

**Ronald Levy** (Medicine), *The Robert K. and Helen K. Summy Professorship in the School of Medicine*

**Mark E. Lewis** (Asian Languages, History), *The Kwoh-Ting Li Professorship in Chinese Culture*

**Michael P. Link** (Pediatrics), *The Lydia J. Lee Professorship in Pediatric Cancer*

**Iris F. Litt** (Pediatrics), *The Marron and Mary Elizabeth Kendrick Professorship in Pediatrics*

**Sharon R. Long** (Biological Sciences), *The Vernon and Lysbeth Warren Anderson Deanship of the School of Humanities and Sciences*, and (concurrently) *The William C. Steere, Jr.—Pfizer Inc. Professorship in Biological Sciences*

**Michael T. Longaker** (Surgery), *The Deane P. and Louise Mitchell Professorship in the School of Medicine*

**Richard G. Luthy** (Civil and Environmental Engineering), *The Silas H. Palmer Professorship in Civil Engineering*

**Robert J. Madix** (Chemical Engineering), *The Charles Lee Powell Professorship in the School of Engineering*

**Robert C. Malenka** (Psychiatry and Behavioral Sciences), *The Nancy Friend Pritzker Professorship in Psychiatry and the Behavioral Sciences*

**Ellen M. Markman** (Psychology), *The Lewis M. Terman Professorship and Fellowship*

**Hazel R. Markus** (Psychology), *The Davis-Brack Professorship in the Behavioral Sciences*

**Joanne Martín** (Business), *The Fred H. Merrill Professorship in the Graduate School of Business*

**Richard P. Martin** (Classics), *The Anthony E. and Isabelle Raubitschek Professorship in Classics*

**Pamela A. Matson** (Geological and Environmental Sciences, Stanford Institute for International Studies), *The Chester Naramore Deanship of the School of Earth Sciences*, and (concurrently) *The Richard and Rhoda Goldman Fund Endowed Chair in Environmental Studies*, and (concurrently) *The Roger W. and Victoria P. Sant Director of the Earth Systems Program*

**Ronald I. McKinnon** (Economics), *The Eberle Professorship in Economics*

**Milbrey W. McLaughlin** (Education), *The David Jacks Professorship of Education*

**R. John McMillan** (Business, Stanford Institute for Economic Policy Research), *The Jonathan B. Lovelace Professorship in Economics*

**Maureen McNichols** (Business), *The Marriner S. Eccles Professorship of Public and Private Management*

**Haim Mendelson** (Business), *The General Atlantic Partners Professorship in the Graduate School of Business*

**Miguel A. Méndez** (Law), *The Adelbert H. Sweet Professorship in Law*

**Teresa H.Y. Meng** (Electrical Engineering), *The Reid Weaver Dennis Professorship in Electrical Engineering*

**Thomas C. Merigan, Jr.** (Medicine), *The George E. and Lucy Becker Professorship in Medicine*

**Paul R. Milgrom** (Economics), *The Shirley R. and Leonard W. Ely, Jr. Professorship of Humanities and Sciences*

**Craig Miller** (Cardiothoracic Surgery), *The Thelma and Henry Doelger Professorship in Cardiovascular Surgery*

**Dale T. Miller** (Business, Psychology), *The Morgridge Professorship in the Graduate School of Business*

**David A. B. Miller** (Electrical Engineering), *The W. M. Keck Foundation Professorship in Electrical Engineering*

**William C. Mobley** (Neurology and Neurological Sciences, Pediatrics), *The John E. Cahill Family Professorship*

**Daria Mochly-Rosen** (Molecular Pharmacology), *The George D. Smith Professorship in Translational Medicine*

**William E. Moerner** (Chemistry), *The Harry S. Mosher Professorship*

**Parviz Moin** (Mechanical Engineering), *The Franklin P. and Caroline M. Johnson Professorship in the School of Engineering*

**Harold A. Mooney** (Biological Sciences), *The Paul S. Achilles Professorship of Environmental Biology*

**Franco Moretti** (English, Comparative Literature), *The Danily C. and Laura Louise Bell Professorship*

**Ian Morris** (Classics, History), *The Jean and Rebecca Willard Endowed Professorship of Classics*

**Norman M. Naimark** (History), *The Robert and Florence McDonnell Professorship in Eastern European Studies*

**Margaret A. Neale** (Business), *The John G. McCoy-Banc One Corporation Professorship in the Graduate School of Business*

**W. James Nelson** (Molecular and Cellular Physiology), *The Rudy J. and Daphne Donohue Munzer Professorship in the School of Medicine*

**Amos M. Nur** (Geophysics), *The Wayne Loel Professorship in Earth Sciences*, and (concurrently) *T. Robert and Katherine States Burke Directorship of Overseas Studies*

**Jean Oi** (Political Science), *The William Haas Professorship of Chinese Politics*

**Charles A. O'Reilly** (Business), *The Frank E. Buck Professorship in the Graduate School of Business*

**Stephen K. Orgel** (English), *The Jackson Eli Reynolds Professorship in the Humanities*

**Franklin M. Orr** (Petroleum Engineering), *The Keleen and Carlton Beal Professorship in Petroleum Engineering*

**Leonard Ortolano** (Civil and Environmental Engineering), *The UPS Foundation Professorship*

**Douglas Osheroff** (Physics), *The J. G. Jackson and C. J. Wood Professorship in Physics*

**Philip E. Oyer** (Cardiothoracic Surgery), *The Roy B. Cohn-Theodore A. Falasco Professorship in Cardiothoracic Surgery*

**George C. Papanicolaou** (Mathematics), *The Robert Grimmett Professorship in Mathematics (II)*

**George G.C. Parker** (Business), *The Dean Witter Distinguished Professorship in Finance*

**Elisabeth Paté-Cornell** (Management Science and Engineering), *The Burton J. and Deedee McMurtry Professorship in the School of Engineering*

**James M. Patell** (Business), *The Herbert Hoover Professorship of Public and Private Management*

**Boyd C. Paulson** (Civil and Environmental Engineering), *The Charles H. Leavell Professorship in Civil Engineering*

**R. Fabian W. Pease** (Electrical Engineering), *The William E. Ayer Professorship in Electrical Engineering*

**John H. Pencavel** (Economics), *The Pauline K. Levin-Robert L. Levin and Pauline C. Levin-Abraham Levin Professorship in the School of Humanities and Sciences*

**Inder Perkash** (Urology), *The Paralyzed Veterans of America Professorship of Spinal Cord Injury Medicine*

**John R. Perry** (Philosophy), *The Henry Waldgrave Stuart Professorship in Philosophy*

**William J. Perry** (Management Science and Engineering, Stanford Institute for International Studies), *The Michael and Barbara Berberian Professorship*

**Jeffrey Pfeffer** (Business), *The Thomas D. Dee Professorship in Organizational Behavior*

**Peggy Phelan** (Drama), *The Ann O'Day Maples Professorship in the Arts*

**Philip A. Pizzo** (Pediatrics, Microbiology and Immunology), *The Carl and Elizabeth Naumann Professorship for the Dean of the School of Medicine*

**James D. Plummer** (Electrical Engineering), *The Frederick Emmons Terman Professorship for the Dean of the School of Engineering*, and (concurrently) *The John M. Fluke Professorship in Electrical Engineering*

**Mary Lake Polan** (Obstetrics and Gynecology), *The Katharine Dexter McCormick and Stanley McCormick Memorial Professorship in the School of Medicine*

**Robert M. Polhemus** (English), *The Joseph S. Atha Professorship in Humanities*

**A. Mitchell Polinsky** (Law), *The Josephine Scott Crocker Professorship in Law and Economics in the School of Law*

**David D. Pollard** (Geological and Environmental Sciences), *The Barney and Estelle Morris Professorship in Earth Sciences*

**Evan L. Porteus** (Business), *The Sanwa Bank, Limited, Professorship in the Graduate School of Business*

**Mary L. Pratt** (Spanish and Portuguese, Comparative Literature), *The Olive H. Palmer Professorship in the Humanities*

**David A. Prince** (Neurology), *The Edward F. and Irene Thiele Pinley Professorship in Neurology and Neurological Sciences*

**Friederich B. Prinz** (Mechanical Engineering, Materials Science and Engineering), *The Rodney H. Adams Professorship in the School of Engineering*

**Calvin F. Quate** (Electrical Engineering, Applied Physics), *The Leland T. Edwards Professorship in the School of Engineering*

**Thomas Quertermous** (Medicine), *The William G. Irwin Professorship in Cardiovascular Medicine*

**Robert L. Rabin** (Law), *The A. Calder Mackay Professorship in the School of Law*

**Marlene Rabinovitch** (Pediatrics), *The Dwight and Vera Dunlevie Professorship in Pediatric Cardiology*

**Margaret J. Radin** (Law), *The William Benjamin Scott and Luna M. Scott Professorship in Law*

**Jack N. Rakove** (History), *The Coe Professorship of History and American Studies*

**Arnold Rampersad** (English), *The Sara Hart Kimball Professorship in the Humanities*

**Byron B. Reeves** (Communication), *The Paul C. Edwards Professorship of Communication*

**Stefan J. Reichelstein** (Business), *The William R. Timken Professorship in the Graduate School of Business*

**Allan L. Reiss** (Psychiatry and Behavioral Sciences), *The Howard C. Robbins Professorship in Psychiatry and Behavioral Sciences*

**Peter C. Reiss** (Business), *The MBA Class of 1963 Professorship in the Graduate School of Business*

**Bruce A. Reitz** (Cardiothoracic Surgery), *The Norman E. Shumway Professorship in Cardiovascular Surgery*

**Deborah L. Rhode** (Law), *The Ernest W. McFarland Professorship in Law*

**Burton Richter** (Stanford Linear Accelerator Center), *The Paul Piggot Professorship in the Physical Sciences*

**D. John Roberts** (Business), *The John H. and Irene S. Scully Professorship in International Business Studies*

**Donald F. Roberts** (Communication), *The Thomas More Storke Professorship*

**Eric S. Roberts** (Computer Science), *The Charles Simonyi Professorship in the School of Engineering*

**Channing R. Robertson** (Chemical Engineering), *The Ruth G. and William K. Bowes Professorship in the School of Engineering*

**Orrin W. Robinson III** (German Studies), *The Christensen Professorship for the Director of Introduction to the Humanities*

**Paul A. Robinson** (History), *The Richard W. Lyman Professorship in the Humanities*

**Aron Rodrigue** (History), *The Eva Chernov Lokey Professorship in Jewish Studies*

**Paul Romer** (Business, Hoover Institution, Stanford Institute for Economic Policy Research), *The STANCO 25 Professorship in the Graduate School of Business*

**Renato I. Rosaldo** (Cultural and Social Anthropology), *The Lucie Stern Professorship in the Social Sciences*

**Lee D. Ross** (Psychology), *The Stanford Federal Credit Union Professorship*

**Ramón Saldivar** (English, Comparative Literature), *The Hoagland Family Professorship in Humanities and Sciences*

**Garth Saloner** (Business), *The Jeffrey S. Skoll Professorship*

**Robert M. Sapolsky** (Biological Sciences, Neurology), *The John A. and Cynthia Fry Gunn Professorship*

**Thomas J. Sargent** (Economics, Hoover Institution), *The Donald L. Lucas Professorship of Economics*

**Alan F. Schatzberg** (Psychiatry and Behavioral Sciences), *The Kenneth T. Norris, Jr. Professorship in Psychiatry and Behavioral Sciences*

**Londa Schiebinger** (Humanities and Sciences), *Barbara D. Finberg Director of the Institute for Research on Women and Gender*

**Jeffery T. Schnapp** (French and Italian, Comparative Literature), *The Rosina Pierotti Professorship of Italian Literature*

**Richard M. Schoen** (Mathematics), *The Anne T. and Robert M. Bass Professorship in the School of Humanities and Sciences (III)*

**Ilya R. Segal** (Economics), *The Roy and Betty Anderson Professorship*

**Lucille Shapiro** (Developmental Biology), *The Virginia and D. K. Ludwig Professorship*

**James J. Sheehan** (History), *The Dickason Professorship in the Humanities*

**John B. Shoven** (Economics), *The Charles Schwab Professorship in Economics*

**David O. Siegmund** (Statistics), *The John D. and Sigrid Banks Professorship*

**Leon L. Simon** (Mathematics), *The Robert Grimmett Professorship in Mathematics*

**Itamar Simonson** (Business), *The Sebastian S. Kresge Professorship in Marketing*

**Kelley M. Skeff** (Medicine), *The George DeForest Barnett Professorship in Medicine (II)*

**Paul M. Sniderman** (Political Science), *The Fairleigh S. Dickinson, Jr., Professorship in Public Policy*

**Samuel K.S. So** (Surgery), *The Lui Hac Minh Professorship*

**Edward I. Solomon** (Chemistry), *The Monroe E. Spaght Professorship in Chemistry*

**George Somero** (Biological Sciences), *The David and Lucile Packard Professorship in Marine Sciences*

**David Spiegel** (Psychiatry), *The Jack, Lulu and Sam Willson Professorship in Medicine (II)*

**George S. Springer** (Aeronautics and Astronautics), *The Paul Pigott Professorship in Engineering*

**James A. Spudich** (Biochemistry, Developmental Biology), *The Douglass M. and Nola Leishman Professorship in Cardiovascular Disease*

**Venkataraman Srinivasan** (Business), *The Adams Distinguished Professorship in Management II*

**Peter D. L. Stansky** (History), *The Frances and Charles Field Professorship in History*

**Claude M. Steele** (Psychology), *The Lucie Stern Professorship in the Social Sciences*

**David K. Stevenson** (Pediatrics), *The Harold K. Faber Professorship in Pediatrics*

**Deborah J. Stipek** (Education), *The I. James Quillen Endowed Deanship of the Stanford University School of Education*

**Robert L. Street** (Civil and Environmental Engineering), *The William Alden Campbell and Martha Campbell Professorship in the School of Engineering*

**Kathleen M. Sullivan** (Law), *The Richard E. Lang Professorship for the Dean of the School of Law, and (concurrently) The Stanley Morrison Professorship in Law*

**Leonard Susskind** (Physics), *The Felix Bloch Professorship in Physics*

**Judith L. Swain** (Medicine), *The Arthur L. Bloomfield Professorship of Medicine, and (concurrently) The George E. Becker Professorship in Medicine*

**Clyde B. Tatum** (Civil and Environmental Engineering), *The Obayashi Professorship in the School of Engineering*

**John B. Taylor** (Economics, Stanford Institute for Economic Policy Research), *The Mary and Robert Raymond Professorship*

**Barton H. Thompson, Jr.** (Law), *The Robert E. Paradise Professorship in Natural Resources Law*

**Lucy Tompkins** (Medicine), *The Lucy Becker Professorship in Medicine*

**Barry M. Trost** (Chemistry), *The Job and Gertrud Tamaki Professorship in the School of Humanities and Sciences*

**Richard W. Tsien** (Molecular and Cellular Physiology), *The George D. Smith Professorship in Molecular and Genetic Sciences in the School of Medicine*

**Shripad Tuljapurkar** (Biological Sciences), *The Dean and Virginia Morrison Professorship in Population Studies and Economics*

**Paul V. Turner** (Art and Art History), *The Paul L. and Phyllis Wattis Professorship in Art*

**Guadalupe Valdés** (Education, Spanish and Portuguese), *The Bonnie Katz Tenenbaum Professorship in Education*

**James C. Van Horne** (Business), *The A. P. Giannini Professorship in Banking and Finance*

**Richard E. Vinograd** (Art and Art History), *The Christensen Professorship in Asian Art*

**Peter M. Vitousek** (Biological Sciences), *The Clifford G. Morrison Professorship of Population and Resource Studies*

**Michael S. Wald** (Law), *The Jackson Eli Reynolds Professorship of Law*

**Brian A. Wandell** (Psychology), *The Isaac and Madeline Stein Family Professorship*

**John C. Y. Wang** (Asian Languages), *The Edward Clark Crossett Professorship of Humanistic Studies*

**Robert M. Waymouth** (Chemistry), *The Robert Eckles Swain Professorship in Chemistry*

**Lawrence M. Wein** (Business), *The Paul E. Holden Professorship in the Graduate School of Business*

**Barry R. Weingast** (Political Science, Hoover Institution), *The Ward C. Krebs Family Professorship*

**Robert Weisberg** (Law), *The Edwin E. Huddleson, Jr. Professorship in the School of Law*

**Irving L. Weissman** (Pathology), *The Karel H. and Avice N. Beekhuis Professorship in Cancer Biology*

**Paul A. Wender** (Chemistry), *The Francis W. Bergstrom Professorship*

**Seungjin Whang** (Business), *The Jagdeep and Roshni Singh Professorship*

**Richard White** (History), *The Margaret Byrne Professorship in American History*

**Arthur P. Wolf** (Anthropological Sciences), *The David and Lucile Packard Foundation Professorship in Human Biology*

**Bryan J. Wolf** (Art and Art History), *The Jeanette and William Hayden Jones Professorship in American Art and Culture*

**Tobias Wolff** (English), *The Ward W. and Priscilla B. Woods Professorship II*

**Allen W. Wood** (Philosophy), *The Ward W. and Priscilla B. Woods Professorship*

**Bruce A. Wooley** (Electrical Engineering), *The Robert L. and Audrey S. Hancock Professorship in the School of Engineering*

**Gavin Wright** (Economics), *The Coe Professorship of American Economic History*

**Lee H. Yearley** (Religious Studies), *The Walter Y. Evans-Wentz Professorship of Oriental Philosophies, Religions, and Ethics*

**Paul G. Yock** (Medicine), *The Martha Meier Weiland Professorship in the School of Medicine*

**Richard N. Zare** (Chemistry), *The Marguerite Blake Wilbur Professorship in Natural Science*

**Christopher K. Zarins** (Surgery), *The Walter Clifford Chidester and Elsa Rooney Chidester Professorship in Surgery*

**Steven J. Zipperstein** (History), *The Daniel E. Koshland Professorship of Jewish Culture and History*



Members of the Staff honored with Endowed Directorships and Curatorships are the following:

**Anthony M. Angiletta** (Stanford University Libraries), Dean and Virginia Morrison Curator for Social Sciences, Demography and Population Studies

**Zachary M. Baker** (Stanford University Libraries), *Reinhard Family Curator of Judaica and Hebraica Collections*

**Barbara Celone** (Stanford University Libraries), *Cubberley Librarian for the Head of the Cubberley Education Library*

**Peter J. Duignan** (Hoover Institution), *Stella W. and Ira S. Lillick Curatorship*

**Hilarie Faberman** (Iris and B. Gerald Cantor Center for the Visual Arts), *Robert M. and Ruth L. Halperin Curator of Modern and Contemporary Art*

**Betsy Fryberger** (Iris and B. Gerald Cantor Center for the Visual Arts), *Burton and Deedee McMurtry Curator of Prints and Drawings*

**Maria Grandinette** (Iris and B. Gerald Cantor Center for the Visual Arts), *Mary R. and Elizabeth K. Raymond Conservator*

**Dick Gould** (Athletics), *John L. Hinds Director of Men's Tennis*

**Manuel Jordan Perez** (Iris and B. Gerald Cantor Center for the Visual Arts), *Phyllis Wattis Curator of the Arts of Africa, Oceania, and the Americas*

**Adrienne M. Jamieson** (Political Science), *The Mary Lou and George Boone Centennial Professorship for the Director of the Stanford in Washington Program*

**Michael A. Keller** (Stanford University Libraries), *Ida M. Green University Librarian for the Stanford University Libraries*

**Ted Leland** (Athletics), *Jaquish and Kenninger Director of Athletics*

**John Listopad** (Iris and B. Gerald Cantor Center for the Visual Arts), *Patrick J. J. Maveety Curator of Asian Art, endowed by The Christensen Fund*

**Thomas K. Seligman** (Iris and B. Gerald Cantor Center for the Visual Arts), *John and Jill Freidenrich Director of the Iris and B. Gerald Cantor Center for the Visual Arts*

**Buddy Teevens** (Athletics), *Bradford M. Freeman Director of Football*

**Roberto G. Trujillo** (Stanford University Libraries), *Francis and Charles Field Curator for Special Collections*



Emeritus members of the faculty honored earlier with Endowed Professorships are the following:

**Elie Abel** (Communication), *Harry and Norman Chandler Professor of Communication, Emeritus*

**Masahiko Aoki** (Economics), *The Henri H. and Tomoye Takahashi Professorship in Japanese Studies, Emeritus*

**Fernando Alegria** (Spanish and Portuguese), *Sadie Ernam Patek Professor in the Humanities, Emeritus*

**Theodore M. Andersson** (German Studies), *Olive H. Palmer Professor in Humanities, Emeritus*

**Malcolm A. Bagshaw** (Radiation Oncology), *Henry Kaplan-Harry Lebeson Professor in Cancer Biology, Emeritus*

**John H. Barton** (Law), *The George E. Osborne Professorship in Law, Emeritus*

**Paul Berg** (Biochemistry), *Robert W. and Vivian K. Cahill Professor of Cancer Research, Emeritus*

**Charles P. Bonini** (Business), *Timken Professor in the Graduate School of Business, Emeritus*

**Michel Boudart** (Chemical Engineering), *The W.M. Keck, Sr., Professor of Engineering, Emeritus*

**Ronald N. Bracewell** (Electrical Engineering), *Lewis M. Terman Professor, Emeritus*

**Arthur E. Bryson, Jr.** (Aeronautics and Astronautics), *Paul Pigott Professor of Engineering, Emeritus*

**Robert H. Cannon, Jr.** (Aeronautics and Astronautics), *Charles Lee Powell Professor of Aeronautics and Astronautics, Emeritus*

**Mauro Cappelletti** (Law), *Lewis Talbot and Nadine Hearn Shelton Professor in International Legal Studies, Emeritus*

**Bliss Carnochan** (English), *Richard W. Lyman Professor in the Humanities, Professor of English, and, by courtesy, of Comparative Literature, Emeritus*

**Robert A. Chase** (Surgery), *Emile Holman Professor of Surgery, Emeritus*

**Marvin Chodorow** (Applied Physics), *Barbara Kimball Browning Professor of Applied Physics, Emeritus*

**Albert Cohen** (Music), *William H. Bonsall Professor of Music, Emeritus*

**William Cohen** (Law), *C. Wendell and Edith M. Carlsmith Professor in the School of Law, Emeritus*

**Robert R. Compton** (Geology), *W. M. Keck Professor of Earth Sciences, Emeritus*

**Gordon A. Craig** (History), *J. E. Wallace Sterling Professor of Humanities, Emeritus*

**David J. Danelski** (Political Science), *Mary Lou and George Boone Centennial Professor for the Director of the Stanford in Washington Program, Emeritus*

**George B. Dantzig** (Operations Research), *C. A. Criley Professor of Transportation Sciences, Emeritus*

**Daniel B. DeBra** (Aeronautics and Astronautics), *Edward C. Wells Professor of Engineering, Emeritus*

**Carl N. Degler** (History), *Margaret Byrne Professor of American History, Emeritus*

**George G. Dekker** (English), *Joseph S. Atha Professor of Humanities, Emeritus*

**Sanford M. Dornbusch** (Sociology), *Reed-Hodgson Professor in Human Biology and Professor of Sociology, Emeritus*

**Peter Duus** (History), *The William H. Bonsall Professorship in History, Emeritus*

**Marco T. Einaudi** (Geological and Environmental Sciences), *The Welton Joseph and Maud L'Anphere Crook Professorship of Applied Earth Sciences, Emeritus*

**Lorenz E. Eitner** (Art), *Osgood Hooker Professor of Fine Arts, Emeritus*

**Alain C. Enthoven** (Business), *Marriner S. Eccles Professor of Public and Private Management, Emeritus*

**Robert E. Eustis** (Mechanical Engineering), *Clarence and Patricia Woodward Professor of Mechanical Engineering, Emeritus*

**Richard R. Fagen** (Political Science), *Gildreth Professor of Latin American Studies, Emeritus*

**Solomon Feferman** (Mathematics, Philosophy), *The Patrick Suppes Family Professorship in the School of Humanities and Sciences, Emeritus*

**Edward A. Feigenbaum** (Computer Science), *Kumagai Professor in the School of Engineering, Emeritus*

**John H. Flavell** (Psychology), *Anne T. and Robert M. Bass Professor in the School of Humanities and Sciences, Emeritus*

**John W. Fondahl** (Civil Engineering), *Charles H. Leavell Professor in Civil Engineering, Emeritus*

**Marc A. Franklin** (Law), *Frederick I. Richman Professor of Law, Emeritus*

**John Freccero** (French and Italian, Comparative Literature), *Rosina Pierotti Professor of Italian Literature and of Comparative Literature, Emeritus*

**Jack H. Friedenthal** (Law), *George E. Osborne Professor of Law, Emeritus*

**Victor R. Fuchs** (Economics, Health Research and Policy), *Henry J. Kaiser, Jr., Professor of Economics and Health Research and Policy, Emeritus*

**Nathaniel L. Gage** (Education), *Margaret Jacks Professor of Education, Emeritus*

**Theodore H. Geballe** (Applied Physics), *Theodore and Sydney Rosenberg Professor of Applied Physics, Emeritus*

**Albert J. Gelpi** (English), *Coe Professor of American Literature, Emeritus*

**Alexander L. George** (Political Science), *Graham Stuart Professor of International Relations, Emeritus*

**Gayton E. Germane** (Business), *1907 Foundation Professor of Transportation and Logistics in the Graduate School of Business, Emeritus*

**James Lowell Gibbs** (Anthropology), *Martin Luther King Jr. Centennial Professor, Emeritus*

**René Girard** (French and Italian, Comparative Literature), *Andrew B. Hammond Professor of French Language, Literature, and Civilization, and Professor of Comparative Literature, Emeritus*

**Avram Goldstein** (Pharmacology), *Addiction Research Foundation Professor in the School of Medicine, Emeritus*

**Joseph W. Goodman** (Electrical Engineering), *William E. Ayer Professor of Electrical Engineering, Emeritus*

**James C. Greeno** (Education), *The Margaret Jacks Professorship of Education, Emeritus*

**Ruth T. Gross** (Pediatrics), *Katharine Dexter and Stanley McCormick Memorial Professor of Pediatrics, Emerita*

**Sir Stuart Hampshire** (Philosophy), *William H. Bonsall Professor in the Humanities, Emeritus*

**Edward D. Harris, Jr.** (Medicine), *George DeForest Barnett Professor in Medicine, Emeritus*

**Van A. Harvey** (Religious Studies), *George Edwin Burnell Professor of Religious Studies, Emeritus*

**Albert H. Hastorf** (Psychology), *Benjamin Scott Crocker Professor in Human Biology, Emeritus*

**Shirley Brice Heath** (English, Linguistics), *Margery Bailey Professor in English and Dramatic Literature, Emerita*

**David S. Hogness** (Developmental Biology, Biochemistry), *Rudy J. and Daphne Donohue Munzer Professor in the School of Medicine, Emeritus*

**Charles A. Holloway** (Business), *The Kleiner Perkins Caufield and Byers Professorship in the Graduate School of Business, Emeritus*

**Charles T. Horngren** (Business), *Edmund W. Littlefield Professor of Accounting in the Graduate School of Business, Emeritus*

**James E. Howell** (Business), *Theodore J. Kreps Professor in the Graduate School of Business, Emeritus*

**Thomas Hughes** (Mechanical Engineering), *Mary and Gordon Cray Professor in the School of Engineering, Emeritus*

**Robert K. Jaedicke** (Business), *Philip H. Knight Professor and Dean of Graduate School of Business, Emeritus*

**Michael H. Jameson** (Classics), *Edward Clark Crosssett Professor of Humanistic Studies, Emeritus*

**Thomas Kailath** (Electrical Engineering), *Hitachi America Professor in the School of Engineering, Emeritus*

**Samuel Karlin** (Mathematics), *Robert Grimmett Professor of Mathematics, Emeritus*

**William N. Kays** (Mechanical Engineering), *Lewis M. Terman Professor, Emeritus*

**Joseph B. Keller** (Mathematics, Mechanical Engineering), *Lewis M. Terman Professor, Emeritus*

**Donald Kennedy** (Biological Sciences, Stanford Institute for International Studies), *President, Emeritus, and Bing Professor of Environmental Science, Emeritus*

**Gordon S. Kino** (Electrical Engineering), *W. M. Keck Foundation Professor of Electrical Engineering, Emeritus*

**George H. Knoles** (History), *Margaret Byrne Professor of American History, Emeritus*

**Donald E. Knuth** (Computer Science), *Fletcher Jones Professor of Computer Science, Emeritus*

**Arthur Kornberg** (Biochemistry), *Emma Pfeiffer Merner Professor of Biochemistry, Emeritus*

**William L. Lazier** (Law), *Nancy and Charles Munger Professor of Business in the Law School, Emeritus*

**Harold Jack Leavitt** (Business), *Walter Kenneth Kilpatrick Professor of Organizational Behavior in the Graduate School of Business, Emeritus*

**Henry M. Levin** (Education), *David Jacks Professor of Higher Education, Emeritus*

**John W. Lewis** (Political Science, Stanford Institute for International Studies), *William Haas Professor of Chinese Politics, Emeritus*

**Herbert S. Lindenberger** (English, Comparative Literature), *Avalon Foundation Professor of Humanities, Emeritus*

**John G. Linvill** (Electrical Engineering), *Canon U.S.A. Professor of Engineering, Emeritus*

**Seymour Martin Lipset** (Political Science), *Caroline S. G. Munro Professor of Political Science, and Sociology, Emeritus*

**John C. Loftis** (English), *Margery Bailey Professor of English, Emeritus*

**Richard W. Lyman**, (History) *President Emeritus and J. E. Wallace Sterling Professor in the Humanities, Emeritus*



**Eleanor E. Maccoby** (Psychology), *Barbara Kimball Browning Professor of Psychology, Emerita*

**Albert Macovski** (Electrical Engineering, Radiology), *Canon USA Professor of Engineering and Professor of Radiology, Emeritus*

**Tag E. Mansour** (Molecular Pharmacology), *Donald E. and Delia B. Baxter Professor of Pharmacology, Emeritus*

**James G. March** (Business, Political Science, Sociology), *Jack Steele Parker Professor of International Management in the Graduate School of Business, Emeritus*

**Perry L. McCarty** (Civil and Environmental Engineering), *Silas H. Palmer Professor of Civil Engineering, Emeritus*

**Harden M. McConnell** (Chemistry), *Robert Eckles Swain Professor of Chemistry, Emeritus*

**Joseph S. McGuire, Jr.** (Dermatology, Pediatrics), *The Carl J. Herzog Professorship of Dermatology in the School of Medicine, Emeritus*

**Gerald Meier** (Business), *Konusuke Matsuhita Professor of International Economics and Policy Analysis, Emeritus*

**John H. Merryman** (Law), *Nelson Bowman and Marie B. Sweitzer Professor of Law, Emeritus*

**James R. Miller III** (Business), *Walter and Elise Haas Professor in the Graduate School of Business, Emeritus*

**Katharina Mommsen** (German Studies), *Albert Guerard Professor of Literature, Emerita*

**David B. Montgomery** (Business), *Sebastian S. Kresge Professor of Marketing, Emeritus*

**David S. Nivison** (Philosophy), *Walter Y. Evans-Wentz Professor of Oriental Philosophies, Religions, and Ethics, Emeritus*

**William D. Nix** (Materials Science and Engineering), *The Lee Otterson Professorship in the School of Engineering, Emeritus*

**Nel Noddings** (Education), *Lee L. Jacks Professor of Child Education, Emerita*

**Nathan Oliveira** (Art), *Ann O'Day Maples Professor in the Arts, Emeritus*

**Nancy H. Packer** (English), *Melvin and Bill Lane Professor in the Humanities, Emerita*

**Peter Paret** (History), *Raymond A. Spruance Professor of International History, Emeritus*

**George A. Parks** (Geological and Environmental Sciences), *Donald and Donald M. Steel Professor in the School of Earth Sciences, Emeritus*

**Anne E. Peck** (Food Research Institute), *Holbrook Working Professor of Commodity Price Studies, Emerita*

**Marjorie G. Perloff** (English), *Sadie Dernham Patek Professor of Humanities, Emerita*

**James T. S. Porterfield** (Business), *James Irvin Miller Professor of Finance in the Graduate School of Business, Emeritus*

**Thomas A. Raffin** (Medicine), *The Colleen and Robert Haas Professorship in Medicine and Biomedical Ethics, Emeritus*

**Michael L. Ray** (Business), *John G. McCoy—Banc One Corporation Professor in the Graduate School of Business, Emeritus*

**Irwin Remson** (Geology), *Barney and Estelle Morris Professor of Earth Sciences, Emeritus*

**Paul V. Roberts** (Civil and Environmental Engineering), *C. L. Peck, Class of 1906, Professor of Engineering, Emeritus*

**Saul A. Rosenberg** (Medicine, Radiation Oncology), *Maureen Lyles D'Ambrogio Professor in the School of Medicine, Emeritus*

**John Ross** (Chemistry), *Camille and Henry Dreyfus Professor of Chemistry, Emeritus*

**Henry S. Rowen** (Business, Hoover Institution), *Edward B. Rust Professor of Public Management in the Graduate School of Business and Senior Fellow at the Hoover Institution, Emeritus*

**Lawrence V. Ryan** (English), *Joseph S. Atha Professor of Humanities, Emeritus*

**Robert T. Schimke** (Biological Sciences), *American Cancer Society Research Professor of Biology, Emeritus*

**Myron S. Scholes** (Business, Law), *Frank E. Buck Professor in the Graduate School of Business, Emeritus*

**Irving Schulman** (Pediatrics), *Marron and Mary Elizabeth Kendrick Professor of Pediatrics, Emeritus*

**Kenneth E. Scott** (Law, Hoover Institution), *Ralph M. Parsons Professor of Law and Business, Emeritus*

**Haresh C. Shah** (Civil and Environmental Engineering), *Obayashi Professor in the School of Engineering, Emeritus*

**William F. Sharpe** (Business), *STANCO 25 Professor in the Graduate School of Business, Emeritus*

**George P. Shultz** (Business), *Jack Steele Parker Professor of International Economics, Emeritus*

**Norman E. Shunway** (Cardiothoracic Surgery), *Frances and Charles Field Professor of Cardiovascular Surgery, Emeritus*

**Anthony E. Siegman** (Electrical Engineering), *Burton J. and Deedee M. McMurtry Professor in the School of Engineering, Emeritus*

**William H. Simon** (Law), *The William W. and Gertrude H. Saunders Professorship in Law, Emeritus*

**G. William Skinner** (Anthropology), *Barbara Kimball Browning Professor in the School of Humanities and Sciences, Emeritus*

**A. Michael Spence** (Business), *Philip H. Knight Professor, Emeritus*

**William E. Spicer** (Electrical Engineering), *Stanford W. Ascherman Professor of Engineering, Emeritus*

**Charles M. Stein** (Statistics), *Ray Lyman Wilbur Professor of Statistics, Emeritus*

**Edward B. Stinson** (Cardiothoracic Surgery), *Thelma and Henry Doelger Professor of Cardiovascular Surgery, Emeritus*

**Frank E. Stockdale** (Medicine), *The Maureen Lyles D'Ambrogio Professorship in the School of Medicine, Emeritus*

**Lubert Stryer** (Neurobiology), *The Mrs. George A. Winzer Professorship in Cell Biology, Emeritus*

**D. Michael Sullivan** (Art), *Christensen Professor of Oriental Art, Emeritus*

**Patrick Suppes** (Philosophy, Statistics), *Lucie Stern Professor of Philosophy, Emeritus*

**Henry Taube** (Chemistry), *Marguerite Blake Wilbur Professor of Chemistry, Emeritus*

**Keith B. Taylor** (Medicine), *George DeForest Barnett Professor of Medicine, Emeritus*

**George A. Thompson** (Geophysics), *Otto N. Miller Professor of Earth Sciences, Emeritus*

**Jeffrey D. Ullman** (Computer Science), *Stanford W. Ascherman, M.D. Professor in the School of Engineering, Emeritus*

**David B. Tyack** (Education), *Vida Jacks Professor of Education, Emeritus*

**James O. Urmson** (Philosophy), *Henry Walgrave Stewart Professor of Philosophy, Emeritus*

**Tjeerd H. van Andel** (Geology), *Wayne Loel Professor of Earth Sciences, Emeritus*

**Wayne S. Vucinich** (History), *Robert and Florence McDonnell Professor of East European History, Emeritus*

**Howard R. Williams** (Law), *Stella W. and Ira S. Lillick Professor of Law, Emeritus*

**Robert B. Wilson** (Business), *The Adams Distinguished Professorship in Management, Emeritus*

**Charles Yanofsky** (Biological Sciences), *Dr. Morris Herzstein Professor of Biology, Emeritus*

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## Emeriti, 2003-04

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The following members of faculty were or will be granted the following titles effective on the dates indicated:

**Michael D. Amylon** (Pediatrics), *Professor of Pediatrics (Hematology/Oncology) at the Lucile Salter Packard Children's Hospital, Emeritus 8/1/03*

**Masahiko Aoki** (Economics), *Henri H. and Tomoye Takahashi Professor of Japanese Studies, Emeritus 4/1/04*

**J. Myron Atkin** (Education), *Professor of Education, Emeritus 3/1/04*

**John H. Barton** (Law), *George E. Osborne Professor in Law, Emeritus 9/1/03*

**Robert F. DeBusk** (Medicine), *Professor of Medicine, Emeritus 4/1/04*

**Lance E. Dickson** (Law), *Professor of Law, Emeritus 9/1/04*

**Peter Duus** (Hoover Institution), *William H. Bonsall Professor in History, Emeritus 1/2/04*

**Marco T. Einaudi** (Geological and Environmental Sciences), *Welton Joseph and Maud L'Anphere Crook Professor of Applied Earth Sciences, Emeritus 9/1/03*

**Lawrence F. Eng** (Pathology), *Professor (Research) of Pathology, Emeritus 5/1/04*

**Solomon Feferman** (Mathematics, Philosophy), *Patrick Suppes Family Professor in the School of Humanities and Sciences, Emeritus 1/2/04*

**Joel H. Ferziger** (Mechanical Engineering), *Professor of Mechanical Engineering, Emeritus 1/3/04*

**Antony C. Fraser-Smith** (Electrical Engineering, Geophysics), *Professor (Research) of Electrical Engineering and of Geophysics, Emeritus 9/1/03*

**Don R. Goffinet** (Radiation Oncology), *Professor of Radiation Oncology, Emeritus 3/2/04*

**Brian B. Hoffman** (Medicine), *Professor of Medicine, Emeritus 5/6/03*

**Charles A. Holloway** (Graduate School of Business), *Kleiner, Perkins, Caufield and Byers Professor in Management, Emeritus 4/1/04*

**Halsted R. Holman** (Medicine), *Berthold and Belle N. Guggenheimer Professor of Medicine, Emeritus 9/1/04*

**William R. Leben** (Linguistics), *Professor of Linguistics, Emeritus 9/1/03*

**Joseph S. McGuire** (Dermatology, Pediatrics), *Carl J. Herzog Professor of Dermatology in the School of Medicine and Professor of Pediatrics, Emeritus 10/1/03*

**Martin L. Perl** (Stanford Linear Accelerator Center), *Professor at the Stanford Linear Accelerator Center, Emeritus 9/1/04*

**Thomas A. Raffin** (Medicine), *The Colleen and Robert Haas Professor in Medicine and Biomedical Ethics, Emeritus 2/1/04*

**Andrea Shepard** (Graduate School of Business), *Associate Professor of Strategic Management and Economics in the Graduate School of Business, Emerita 1/15/04*

**Eric M. Shooter** (Neurobiology), *Professor of Neurobiology, Emeritus 9/1/04*

**Charles R. Steele** (Mechanical Engineering, Aeronautics and Astronautics), *Professor of Mechanical Engineering and of Aeronautics and Astronautics, Emeritus 9/1/03*

**Frank E. Stockdale** (Medicine), *Maureen Lyels D'Ambrogio Professor in the School of Medicine, Emeritus 3/15/04*

**Lubert Stryer** (Neurobiology), *Mrs. George A. Winzer Professor in Cell Biology, Emeritus 2/29/04*

**Richard E. Taylor** (Stanford Linear Accelerator Center), *Professor at the Stanford Linear Accelerator Center, Emeritus 7/1/03*

**Helmut Wiedemann** (Stanford Synchrotron Radiation Laboratory, Applied Physics), *Professor (Research) at the Stanford Synchrotron Radiation Laboratory and of Applied Physics, Emeritus 10/1/03*

**Robert B. Wilson** (Graduate School of Business), *Adams Distinguished Professor in Management, Emeritus 4/1/04*

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## Representative Awards Received by University Faculty

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The following awards to University faculty were received during the past year:

**Ann M. Arvin**, *Lucile Salter Packard Professor of Pediatrics and Professor of Microbiology and Immunology*, elected Member of the Institute of Medicine

**Khalid Aziz**, *Otto N. Miller Professor in the School of Earth Sciences*, named the Society of Petroleum Engineers 2004 Distinguished Lecturer

**Barbara Babcock**, *Judge John Crown Professor in Law*, received the John Bingham Hurlbut Award for Excellence in Teaching

**Albert Bandura**, *David Starr Jordan Professor*, received the McGovern Award and the Bandura Graduate Research Award established by the American Psychological Society and the National Honor Society

**David Baron**, *David S. and Ann M. Barlow Professor in Management in the Graduate School of Business, and, by courtesy, of Political Science and of Economics*, received the 2004 Robert T. Davis Award

**John J. Barry, III**, *Associate Professor of Psychiatry and Behavioral Sciences and, by courtesy, of Neurology and Neurological Sciences at the Stanford University Medical Center*, received the Vaden Heath Center ninth Annual Outstanding Faculty Physician Award

**Serafim Batzoglou**, *Assistant Professor of Computer Science*, selected on MIT's *Technology Review* magazine 2003 Top 100 Young Innovators List and received an Alfred P. Sloan Foundation Research Fellowship

**John Baugh**, *Professor of Education and, by courtesy, of Linguistics*, received the 2004 Housing and Urban Development's Pioneer of Fair Housing Award

**David I. Beaver**, *Assistant Professor of Linguistics*, received a Charles A. Ryskamp Research Fellowship from the American Council of Learned Societies

**Jonathan Bendor**, *Walter and Elise Haas Professor in the Graduate School of Business*, elected Fellow of the American Academy of Arts and Sciences

**Karol Berger**, *Osgood Hooker Professor in Fine Arts*, named Donald Andrews Whittier Fellow at the Stanford Humanities Center

**Matthew Bogyo**, *Assistant Professor of Pathology*, named a Searle Scholar

**Brendan J.M. Bohannon**, *Assistant Professor of Biological Sciences*, named a Frederick E. Terman Fellow

**Gordon Bower**, *Albert Ray Lang Professor of Psychology*, elected Member of the American Philosophical Society

**Michael E. Bratman**, *Durfee Professor in the School of Humanities and Sciences*, named Fellow at the Center for Advanced Study in the Behavioral Sciences

**John I. Brauman**, *J.G. Jackson and C.J. Wood Professor of Chemistry*, received the 2003 National Medal of Science, elected Member of the American Philosophical Society

**Joan W. Bresnan**, *Sadie Dernham Patek Professor in Humanities and Professor of Linguistics*, elected Fellow of the American Academy of Arts and Sciences

**J. Martin Brown**, *Professor of Radiation Oncology*, elected honorary Member of the European Society for Therapeutic Radiology and Oncology

**Jeremy I. Bulow**, *Richard Stepp Professor in the Graduate School of Business*, elected Fellow of the American Academy of Arts and Sciences

**Eugene C. Butcher**, *Professor of Pathology*, received the Crafoord Prize in Polyarthrititis From the Royal Swedish Academy of Sciences

**Jeff Caers**, *Assistant Professor of Petroleum Engineering*, named a Frederick E. Terman Fellow

**Eamonn Callan**, *Professor of Education and Senior Associate Dean for Academic Affairs*, elected Member of the National Academy of Education

**Allan M. Campbell**, *Barbara Kimball Browning Professor in the School of Humanities and Sciences*, received the 2004 Abbott-ASM Lifetime Achievement Award

**Brian J. Cantwell**, *Edward C. Wells Professor in the School of Engineering*, elected Member of the National Academy of Engineering

**James Chang**, *Associate Professor of Surgery (Plastic and Reconstructive) at PAVAHCS and, by courtesy, of Orthopedic Surgery*, received the Royal College of Surgeons Traveling Fellowship

**Ajay Chawla**, *Assistant Professor of Medicine (Endocrinology, Gerontology and Metabolism)*, received the 2004 Charles E. Culpeper Medical Scholar Awards from the Rockefeller Brothers Fund

**Eve V. Clark**, *Professor of Linguistics*, elected Fellow of the American Association for the Advancement of Science

**Stanley N. Cohen**, *Kwuh-Ting Li Professor in the School of Medicine*, received the Albany Medical Center Prize in Medicine and Biomedical Research

**Sheila E. Cohen**, *Professor (Clinical) of Anesthesia and, by courtesy, of Obstetrics and Gynecology*, received the Distinguished Service Award from the Society for Obstetric Anesthesia and Perinatology

**James P. Collman**, *George A. and Hilda M. Daubert Professor of Chemistry*, elected Fellow of the American Association for the Advancement of Science

**Karen S. Cook**, *Ray Lyman Wilbur Professor and Cognizant Dean for the Social Sciences*, received the Cooley-Mead Award from the American Sociological Association Section on Social Psychology

**Wanda M. Corn**, *Robert and Ruth Halperin Professor in Art History*, named Radcliffe Fellow at the Radcliffe Institute for Advanced Study

**Linda Darling-Hammond**, *Charles E. Ducommun Professor in the School of Education*, received the 2003 Founder's Award from the National Commission on African American Education and appointed to the California Quality Education Commission

**Reinhold H. Dauskardt**, *Professor of Materials Science and Engineering*, received the 2003 ASM International Silver Medal

**Paul David**, *Professor of Economics and, by courtesy, of History and Senior Fellow, by courtesy, at the Stanford Institute for Economic Policy Research*, elected Member of the American Philosophical Society

**Ronald W. Davis**, *Professor of Biochemistry and Genetics*, received the Lifetime Achievement Award from the Yeast Research Community and the 2004 Herbert A. Sober Lectureship award

**Mark M. Davis**, *Burt and Marion Avery Professor in Immunology*, received the Rose Payne Distinguished Scientist Award from the American Society for Histocompatibility and Immunogenetics, the Ernst W. Bertner Memorial Award for distinguished cancer research, and The Paul Ehrlich and Ludwig Darmstaedter Prize

**Justin Du Bois**, *Assistant Professor of Chemistry*, received an Alfred P. Sloan Foundation Research Fellowship and the Arthur C. Cope Young Scholars Award presented by the American Chemical Society

**Elliot Eisner**, *Lee L. Jacks Professor of Child Education*, received the 2004 Brock International Prize in Education and named honorary fellow of the Institute of Education, University of London

**W. Gary Ernst**, *The Benjamin M. Page Professor in Earth Sciences*, received the School of Earth Sciences Excellence in Teaching Award

**J. Martin Evans**, *William R. Kenan Jr. Professor*, selected as the Milton Society of America's Honored Scholar of 2004

**Marcus W. Feldman**, *Burnet C. and Mildred Finley Wohlford Professor in the School of Humanities and Sciences*, received *The Lancet's* 2003 Paper of the Year award

**Russell D. Fernald**, *Benjamin Scott Crocker Professor in Human Biology*, received the Rank Prize in Optoelectronics, elected Fellow of the American Association for the Advancement of Science

**David Fiorentino**, *Assistant Professor of Dermatology at the Stanford University Medical Center*, received the Medical Dermatology Career Development Award from the Dermatology Foundation

**Andrew Fire**, *Professor of Pathology and of Genetics*, elected Member of the National Academy of Sciences and Fellow of the American Academy of Arts and Sciences

**Lazar Fleishman**, *Professor of Slavic Languages and Literature*, received the 2004 Boris Pasternak Prize from the Pasternak Foundation

**Dagfinn Føllesdal**, *Clarence Irving Lewis Professor of Philosophy*, received the Nansen Award for Outstanding Research from the Norwegian Academy of Science and Letters, elected Member of the Akademie der Wissenschaften zu Göttingen and Member of the Palestinian Academy for Science and Technology

**Armando Fox**, *Assistant Professor of Computer Science and, by courtesy, of Electrical Engineering*, named to the 2004 *Scientific American* 50 list

**Luis R. Fraga**, *Associate Professor of Political Science*, named Radcliffe Fellow at the Radcliffe Institute for Advanced Study and received the ASSU Teaching Award

**Christopher Francis**, *Assistant Professor of Geological and Environmental Sciences*, named a Frederick E. Terman Fellow

**Jerome Friedman**, *Professor of Statistics*, received the 2004 Parzen Prize

**Lawrence Friedman**, *Marion Rice Kirkwood Professor of Law and Professor, by courtesy, of Political Science*, received the Silver Medal for Non-Fiction from the Commonwealth Club of California

**James F. Fries**, *Professor of Medicine (Immunology and Rheumatology)*, named a Master of American College of Rheumatology

**David M. Gaba**, *Professor of Anesthesia*, received the David M. Worthen Award for Academic Excellence from the Veterans Health Administration Office of Academic Affiliations

**Sanjiv Gambhir**, *Professor of Radiology*, named Distinguished Basic Scientist of the Year by the Academy of Molecular Imaging and the 2003 Holst Memorial Lecturer by Philips Research, Philips Medical Systems and Technical University, Netherlands

**Claudine Gay**, *Assistant Professor of Political Science*, named Fellow at the Center for Advanced Study in the Behavioral Sciences

**Margot G. Gerritsen**, *Assistant Professor of Petroleum Engineering and, by courtesy, of Mechanical Engineering*, received an Office of Technology and Licensing Research Incentive Award

**Hayes B. Gladstone**, *Assistant Professor of Dermatology at the Stanford University Medical Center*, received the Clinical Career Development Award from the Dermatology Foundation

**Ashish Goel**, *Assistant Professor of Management Science and Engineering and, by courtesy, of Computer Science*, received an Alfred P. Sloan Foundation Research Fellowship

**Stuart B. Goodman**, *Professor of Orthopedic Surgery*, named honorary Fellow of the International Union of Societies for Biomaterials Science and Engineering

**Harry B. Greenberg**, *Joseph D. Grant Professor in the School of Medicine*, elected Fellow of the American Association for the Advancement of Science

**Avner Greif**, *The Bowman Family Endowed Professor in Humanities and Sciences*, elected Fellow of the Canadian Institute for Advanced Research and Fellow of the American Academy of Arts and Sciences

**Kalanit Grill-Spector**, *Assistant Professor of Psychology*, received an Alfred P. Sloan Foundation Research Fellowship

**Robert E. Hall**, *Robert and Carole McNeil Professor and Senior Fellow at the Hoover Institution*, elected Member of the National Academy of Sciences

**Patrick M. Hanrahan**, *Canon USA Professor in the School of Engineering*, received the Association of Computing Machinery SIGGRAPH 2003 Steven Anson Coons Award

**Pehr A.B. Harbury**, *Assistant Professor of Biochemistry*, received the Schering-Plough Research Institute Award of American Society for Biochemistry & Molecular Biology

**John L. Hennessy**, *President*, received the Koret Prize

**Halsted R. Holman**, *Berthold and Belle N. Guggenheimer Professor of Medicine*, received the John Phillips Memorial Award for Outstanding Work in Clinical Medicine by the American College of Physicians and the John W. Gardner Visionary Award from the Pathways Hospice Foundation of Mountain View

**Peter K. Jackson**, *Associate Professor of Pathology and of Microbiology and Immunology*, received a Kirsh Foundation Investigator Award

**Robert L. Joss**, *The Philip H. Knight Professor and Dean of the Graduate School of Business*, received the Australian Centenary Medal

**Daniel Jurafsky**, *Associate Professor of Linguistics and, by courtesy, of Computer Science*, received a MacArthur Fellowship

**Emmet B. Keeffe**, *Professor of Medicine (Gastroenterology and Hepatology) at the Stanford University Medical Center*, received the Creighton School of Medicine Alumni Merit Award

**Thomas W. Kenny**, *Associate Professor of Mechanical Engineering*, named a Robert Bosch Faculty Development Scholar

**Stuart K. Kim**, *Professor of Developmental Biology and of Genetics*, received the 2004 international Ho-Am Prize in medicine

**Seung K. Kim**, *Assistant Professor of Developmental Biology and, by courtesy, of Medicine*, received the Juvenile Diabetes Research Foundation Living and Giving Award

**Daphne Koller**, *Associate Professor of Computer Science*, named Fellow of the American Association for Artificial Intelligence and a Sony Faculty Development Scholar

**Roger D. Kornberg**, *Mrs. George A. Winzer Professor in Medicine*, received the 2002 Cancer Research Award from the Robert J. and Claire Pasarow Foundation

**Helena C. Kraemer**, *Professor of Biostatistics in Psychiatry*, elected Member of the Institute of Medicine

**John D. Krumboltz**, *Professor of Education and of Psychology*, received the 2004 Living Legend in Counseling Award from the American Counseling Association

**Thomas M. Krummel**, *Emile Holman Professor and Chair of the Department of Surgery at SUMC and Susan B. Ford Surgeon-in-Chief at LPCH*, received the Distinguished Alumnus Award from the Medical College of Wisconsin and the James IV Association of Surgeons

**Samuel W.M. LeBaron**, *Associate Professor of Medicine (Family and Community Medicine) at the Stanford University Medical Center*, received the 2003 Association of American Medical Colleges Humanism in Medicine Award

**Mark R. Lepper**, *Professor of Psychology and, by courtesy, in the School of Education*, elected Fellow of the American Academy of Arts and Sciences

**Seth Lerer**, *Avalon Foundation Professor in Humanities*, received the School of Humanities and Sciences Dean's Award for Distinguished Teaching

**Lawrence Lessig**, *Professor of Law and, by courtesy, of Communication*, received the American Bar Association Section of Business Law's Cyberspace Law Excellence Award

**Jonathan D. Levin**, *Assistant Professor of Economics*, received a Alfred P. Sloan Foundation Research Fellowship

**Ronald Levy**, *Robert K. and Helen K. Summy Professor in the School of Medicine*, received the J.E. Wallace Sterling Lifetime Alumni Achievement Award

**Adrian Lew**, *Assistant Professor of Mechanical Engineering*, received a Lawrence Fellowship from the Lawrence Livermore National Laboratories

**Andrei Linde**, *Professor of Physics*, received the 2004 Cosmology Prize of the Peter Gruber Foundation

**Iris F. Litt**, *Marron and Mary Elizabeth Kendrick Professor in Pediatrics*, named a National Institutes of Health National Library of Medicine Changing the Face of Medicine honoree

**Andrea Lunsford**, *Professor of English*, named the Claude and Louise Rosenberg, Jr. Fellow in Undergraduate Education

**Ronald J.P. Lyon**, *Professor of Geological and Environmental Sciences, Emeritus*, received the Department of Interior and NASA William T. Pecora Award

**David Magnus**, *Associate Professor (Teaching) of Pediatrics (Medical Genetics) and, by courtesy, of Medicine*, received the Best New Journal Award, Council of Editors of Learned Journals, American Journal of Bioethics

**Harindran C. Manoharan**, *Assistant Professor of Physics and, by courtesy, of Materials Science and Engineering and, by courtesy, of Electrical Engineering*, received an Office of Naval Research Young Investigator Award and a National Science Foundation CAREER Award

**Hazel Markus**, *Davis-Brack Professor in the Behavioral Sciences*, elected Fellow of the American Psychological Association

**Olivia M. Martinez**, *Associate Professor (Research) of Surgery (Transplantation)*, received the Fujisawa Basic Science Award from the American Society of Transplantation

**John McCarthy**, *Professor of Computer Science, Emeritus*, received the Benjamin Franklin Medal in Computer and Cognitive Science

**Mark McClellan**, *Associate Professor of Economics and of Medicine and, by courtesy, of Health Research and Policy*, elected Member of the Institute of Medicine

**Nicholas W. McKeown**, *Associate Professor of Electrical Engineering and of Computer Science*, named the ST Microelectronics Faculty Development Scholar

**Fiorenza Micheli**, *Assistant Professor of Biological Sciences (Hopkins Marine Station)*, named a 2004 Aldo Leopold Leadership Fellow and a Hellman Faculty Scholar

**Emmanuel Mignot**, *Professor of Psychiatry and Behavioral Sciences*, received the 2003 American Neurological Association F.E. Bennett Memorial Lectureship Award

**John J. Miller III**, *Professor of Pediatrics (Clinical), Emeritus*, named a Master of American College of Rheumatology

**D. Craig Miller**, *Thelma and Henry Doelger Professor in Cardiovascular Surgery*, received the American Heart Association/ American Stroke Association Distinguished Scientist Award

**William E. Moerner**, *Harry S. Mosher Professor*, received the Geoffrey Frew Fellowship from the Australian Academy of Sciences and elected to the American Association for the Advancement of Science

**Kathryn A. Moler**, *Associate Professor of Applied Physics*, received the Society for Industrial and Applied Mathematics Stanford Student Chapter Professional Award for Teaching 2003-04

**Harold A. Mooney**, *Paul S. Achilles Professor of Environmental Biology*, received the Blue Planet Prize by the Asahi Glass Foundation

**Tirin Moore**, *Assistant Professor of Neurobiology*, received an Alfred P. Sloan Foundation Research Fellowship

**Bryan David Myers**, *Professor of Medicine*, received the 2003 Department of Medicine's Albion Walter Hewlett Award

**William T. Newsome III**, *Professor of Neurobiology and, by courtesy, of Psychology*, named a Laureate in the 2004 Dan David Prize "Future" category

**Amos M. Nur**, *Wayne Loel Professor of Earth Sciences*, named the Chancellor's Distinguished Lecturer, Louisiana State University

**Roeland Nusse**, *Professor of Developmental Biology*, named to the 2004 Scientific American 50 list

**Ingram Olkin**, *Professor of Statistics and of Education*, received a 2003 Townsend Harris Medal for outstanding postgraduate achievements from the City College of New York

**Daniel R. Palanker**, *Assistant Professor (Research) of Ophthalmology*, received the 2004 Pascal R01 Award from the International Society for Optical Engineering

**Vijay S. Pande**, *Assistant Professor of Chemistry and, by courtesy, of Structural Biology*, received the Camille Dreyfus Teacher-Scholar Award

**Patricia Parker**, *Margery Bailey Professor in English and Dramatic Literature*, named a Senior Mellon Foundation Fellow at the Folger Shakespeare Library

**Elisabeth Paté-Cornell**, *The Burton J. and DeeDee McMurtry Professor in the School of Engineering and, by courtesy, Senior Fellow at the Institute for International Studies*, elected Member of the French Academie des Technologies

**Arogyaswami Paulraj**, *Professor (Research) of Electrical Engineering*, received the Technical Achievement Award from the Institute of Electrical and Electronics Engineers Signal Processing Society

**Boyd C. Paulson**, *Charles H. Leavell Professor of Civil Engineering*, received the Miriam Aaron Roland Volunteer Service Prize

**Adina Paytan**, *Assistant Professor of Geological and Environmental Sciences*, received a NASA New Investigator Award and named Fellow of the California Council of Science and Technology

**Roy Pea**, *Professor of Education*, named Fellow of the California Council of Science and Technology

**Peggy Phelan**, *Ann O'Day Maples Professor in the Arts*, named a 2004 Fellow of the John Simon Guggenheim Memorial Foundation

**Luigi Pistaferri**, *Assistant Professor of Economics*, received the W. Glenn Campbell and Rita Ricardo-Campbell National Fellowship at the Hoover Institution

**James D. Plummer**, *Frederick Emmons Terman Dean, School of Engineering, John M. Fluke Professor of Electrical Engineering, Professor, by courtesy, Materials Science and Engineering*, received the Institute of Electrical and Electronics Engineers J.J. Ebers Award

**Mary Lake Polan**, *Katharine Dexter McCormick and Stanley McCormick Memorial Professor in the School of Medicine*, named a National Institutes of Health National Library of Medicine Changing the Face of Medicine honoree

**Helen Quinn**, *Professor at the Stanford Linear Accelerator Center*, elected Member of the National Academy of Sciences

**Marlene Rabinovitch**, *Dwight and Vera Dunlevie Professor in Pediatric Cardiology and, by courtesy, of Developmental Biology*, received the Gill Heart Institute Award for Outstanding Contributions to Cardiovascular Research

**Robert C. Reich**, *Assistant Professor of Political Science and, by courtesy, of Education*, named Laurance S. Rockefeller Visiting Fellow at Princeton University

**Jessica G. Riskin**, *Assistant Professor of History*, received a Charles A. Ryskamp Research Fellowship from the American Council of Learned Societies

**John Ross**, *Camille and Henry Dreyfus Professor of Chemistry, Emeritus*, received the Theodore William Richards Medal for Conspicuous Achievement in Chemistry, American Chemical Society, NE Section

**Ramón Saldívar**, *Hoagland Family Professor in the School of Humanities and Sciences*, received the Western Literature Association Distinguished Achievement Award

**Krishna Saraswat**, *Rickey/Nielsen Professor in the School of Engineering*, received the 2004 Andrew S. Grove Award from the Institute of Electrical and Electronics Engineers

**Debra M. Satz**, *Associate Professor of Philosophy and, by courtesy, of Political Science*, received the Gores Teaching Award

**Alan Schatzberg**, *Kenneth T. Norris, Jr. Professor of Psychiatry and Behavioral Sciences*, elected Member of the Institute of Medicine

**Mark Schnitzer**, *Assistant Professor of Biological Sciences and of Applied Physics*, received the Beckman Young Investigator Award from the Arnold and Mable Beckman Foundation and the Klingenstein Fellowship Award in the Neurosciences and the ONR Young Investigator Award and made MIT's Technology Review magazine 2003 Top 100 Young Innovators List

**Matthew P. Scott**, *Professor of Developmental Biology and of Genetics*, received the 2004 Edwin G. Conklin Medal in Developmental Biology

**Karen Seto**, *Assistant Professor of Geological and Environmental Sciences and Center Fellow at SHS*, received a National Science Foundation CAREER Award

**Richard J. Shavelson**, *Professor of Education and, by courtesy, of Psychology*, received the 2004 Lifetime Achievement Award by the California Educational Research Association Executive Board

**Kang Shen**, *Assistant Professor of Biological Sciences*, received an Alfred P. Sloan Foundation Research Fellowship

**Linda Shortliffe**, *Professor of Urology*, named a National Institutes of Health National Library of Medicine Changing the Face of Medicine honoree

**Leon Simon**, *Robert Grimmett Professor of Mathematics*, elected Fellow of The Royal Society

**Kelley M. Skeff**, *George DeForest Barnett Professor in Medicine*, named McCann Scholar by the Joy McCann Foundation and the American College of Physicians

**Julius O. Smith, III**, *Associate Professor of Music and, by courtesy, of Electrical Engineering*, elected Fellow of the Acoustical Society of America

**Paul M. Sniderman**, *Fairleigh S. Dickinson, Jr. Professor in Public Policy and Senior Fellow at the Institute for International Studies*, received the Ralph Bunche Award from the American Political Science Association

**David Spiegel**, *Jack, Samuel and Lulu Willson Professor in Medicine*, received the Marmor Award and the Marmor Award Lectureship from the American Psychiatric Association

**Claude M. Steele**, *Lucie Stern Professor in the Social Sciences*, received the Distinguished Contributions to Psychology in the Public Interest Award from the American Psychological Association, elected Member of the National Academy of Sciences

**Lawrence Steinman**, *Professor of Neurology and Neurological Sciences, of Pediatrics, and, by courtesy, of Genetics*, received the John Dystel Prize from the American Academy of Neurology and the National Multiple Sclerosis Society

**David K. Stevenson**, *Harold K. Faber Professor of Pediatrics and Senior Associate Dean for Academic Affairs and Professor, by courtesy, of Obstetrics and Gynecology*, received the Duane Alexander Award for Academic Leadership in Perinatal Medicine from the National Institutes for Child Health and Human Development and a MENTOR Award for Excellence in Research Training from the National Institutes of Child Health and Human Development

**Robert L. Street**, *William Alden and Martha Campbell Professor in the School of Engineering and Professor, by courtesy, of Mechanical Engineering*, elected Member of the National Academy of Engineering

**Judith L. Swain**, *Arthur L. Bloomfield Professor of Medicine and George E. Becker Professor in Medicine*, named a National Institutes of Health National Library of Medicine Changing the Face of Medicine honoree

**William S. Talbot**, *Associate Professor of Developmental Biology*, named a Rita Allen Foundation Scholar

**Charles A. Taylor**, *Assistant Professor of Mechanical Engineering and of Surgery and, by courtesy, of Pediatrics*, received a Young Investigator in Computational Mechanics Award from the International Association for Computational Mechanics

**Michele Tertilt**, *Assistant Professor of Economics*, received the University of Minnesota Graduate School's 2004 Best Dissertation Award in the Social & Behavioral Sciences and Education

**Claire J. Tomlin**, *Assistant Professor of Aeronautics and Astronautics and, by courtesy, of Electrical Engineering*, named to MIT's *Technology Review* magazine 2003 Top 100 Young Innovators List

**Barry M. Trost**, *Job and Gertrud Tamaki Professor in the School of Humanities and Sciences*, received the Arthur C. Cope Award from the American Chemical Society

**Anne M. Villeneuve**, *Associate Professor of Developmental Biology and of Genetics*, received a Kirsh Foundation Investigator Award

**Edward Vytlačil**, *Assistant Professor of Economics*, received a W. Glenn Campbell & Rita Ricardo-Campbell National Fellowship at the Hoover Institution

**Anthony Wagner**, *Assistant Professor of Psychology*, received an Alfred P. Sloan Foundation Research Fellowship

**Thomas A. Wasow**, *Professor of Linguistics and of Philosophy*, received the Lloyd W. Dinkelspiel Award

**Irving L. Weissman**, *Karel and Avice Beekhuis Professor of Cancer Biology, Professor of Pathology, Developmental Biology and, by courtesy, of Biological Sciences*, received the 2003 J. Allyn Taylor International Prize in Medicine, the 2004 Jessie Stevenson Kovalenko Medal from the National Academy of Sciences, the 2004 New York Academy of Medicine Medal for distinguished contributions to biomedical research, the American Diabetes Association's Elliott Proctor Joslin Medal and the Alliance for Aging Research's third annual Alan Cranston Award

**Paul A. Wender**, *Francis W. Bergstrom Professor of Chemistry and Professor, by courtesy, of Molecular Pharmacology*, received the ACS Brown Award for Creative Research in Synthetic Methods

**Alice S. Whittemore**, *Professor of Health Research and Policy*, received the Genetic Epidemiology Best Paper Award

**Tobias Wolff**, *Ward W. and Priscilla B. Woods Professor*, received the Fairfax Prize from the Fall for the Book Festival

**Bruce Wooley**, *The Robert L. and Audrey S. Hancock Professor in the School of Engineering*, received the Outstanding Alumnus Award from the Department of Electrical Engineering and Computer Science at the University of California, Berkeley

**Anne T. Wren**, *Assistant Professor of Political Science*, named the Brown Faculty Research Fellow 2003-04 and received the 2003-04 German Marshall Fund (US) Research Fellowship

**Richard N. Zare**, *Marguerite Blake Wilbur Professor in Natural Science*, received the Hoagland Prize

**Christopher K. Zarins**, *Walter Clifford Chidester and Elsa Rooney Chidester Professor of Surgery*, honored with the Latvian Republic's "Tris Zvaigznu Ordenis" (Three Star Order)

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# Committee on Commencement Ceremonies

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Elaine Enos, *Director of Public Events, Stanford Events*  
Rosa Gonzalez, *Director, Diversity and Access Office*  
Alisa Newson, *Public Events Associate, Stanford Events*  
Carl Reed, *Assistant Director, Athletics Department*

Kelli Schreckengost, *Manager, Events and Labor Services*  
Jeff Wachtel, *Senior Assistant to the President, President's Office*  
Lois Wagner, *Executive Director, Stanford Events*  
Laura Wilson, *Chief of Police, Stanford Public Safety*

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## Marshals

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### Baccalaureate

#### Chief Baccalaureate Marshal

Jane Camarillo, *Director of Residential Education*

#### Bachelor Degree Candidate Marshals

Nanci Howe, *Assistant Dean of Students and Director of Student Activities*

Kathleen Namphy, *Lecturer Emerita of English*

#### Advanced Degree Candidate Marshals

Margaret Kimball, *University Archivist*

Stan Wanat, *Research Associate, Sociology*

### Commencement

#### Chief Undergraduate Marshal

Greg Boardman, *Dean of Students*

#### Undergraduate Marshals

Jane Camarillo, *Director of Residential Education*

Ralph Castro, *Health Education Manager, Vaden Student Health Service*

Shirley Everett, *Associate Vice Provost, Residential and Dining Enterprises*

Carolina Garcia, *Assistant Director of Student Activities*

Morris Graves, *Associate Dean of Students*

Christine Griffith, *Associate Dean, Graduate Student Life*

Frances Morales, *Assistant Dean of Students and Director of El Centro Chicano*

Paris Schaefer, *Assistant Dean, Graduate Life Office*

Jared Scherer, *Director of New Student Orientation, Office of Freshman and Transfer Programs*

Winona Simms, *Assistant Dean of Students and Director, American Indian, Alaska Native and Native Hawaiian Program*

Jeanette Smith-Laws, *Director of Tresidder Meeting Services*

Richard Yuen, *Assistant Dean of Students and Director of the Asian American Activities Center*

#### Chief Advanced Degree Marshal

Arthur Bienenstock, *Vice Provost and Dean of Research and Graduate Policy*

#### Advanced Degree Marshals

##### Graduate School of Business

Mary Barth, *Atholl McBean Professor of Accounting and Senior Associate Dean for Academic Affairs*

Derrick Bolton, *Assistant Dean and Director, MBA Admissions*

Ken Singleton, *C.O.G. Miller Distinguished Professor of Finance*

##### School of Earth Sciences

Anthony Kavscek, *Associate Professor of Petroleum Engineering*

Adina Paytan, *Assistant Professor of Geological and Environmental Sciences*

##### School of Education

Eamonn Callan, *Professor of Education*

Bill Damon, *Professor of Education*

Susanna Loeb, *Associate Professor of Education*

Deedee Perez-Granados, *Associate Professor of Education*

##### School of Engineering

Camilla Kao, *Assistant Professor of Chemical Engineering*

Channing Robertson, *Professor of Chemical Engineering*

James Swartz, *Professor of Chemical Engineering*

##### School of Humanities and Sciences

Carolyn Springer, *Associate Professor of French and Italian*

John Rick, *Associate Professor of Anthropologic Sciences*

##### School of Law

Marcus Cole, *Associate Professor of Law*

Catherine Glaze, *Associate Dean, Student Services*

##### School of Medicine

Harvey Cohen, M.D., *Professor for the Chair of the Department of Pediatrics*

Phillip Harter, M.D., F.A.C.E.P., *Director, Emergency Medicine Residency*

Jongsoo Park, M.D., *Associate Professor of Neurosurgery*

#### Chief Faculty Marshal

Tom Wasow, *Chair of the Faculty Senate and Professor of Linguistics and Philosophy*

#### Faculty Marshals

John Bravman, *Bing Centennial Professor, Vice Provost for Undergraduate Education, and Senior Associate Dean for Student Affairs, School of Engineering*

Margaret Kimball, *University Archivist*

Stephen Sano, *Associate Professor of Music, Director of Choral Studies*

Edward Harris, Jr., *Academic Secretary to the University*

#### Head Ushers

Ryan Foley, *Special Seating*

Rosa Gonzalez, *Disability and Mobility Services*

Robin McClish, *Water Distribution*

Donna Robertson, *Special Seating*

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## Presentation of Degree Candidates

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In addition to the Bachelor of Arts and Bachelor of Science degrees, Stanford offers a Bachelor of Arts and Science degree.

A student who completes a major in two departments or programs, one leading to a Bachelor of Arts and the other leading to a Bachelor of Science degree, may elect to be awarded a single degree, the degree of Bachelor of Arts and Science (B.A.S.), recognizing this achievement.

Within a single baccalaureate degree, a student may elect to complete more than one major; for example, a Bachelor of Arts in English and Philosophy. This option is called a multiple major.

### Graduation Honors

**Distinction:** The Award of University Distinction recognizes excellence of academic achievement. It is awarded to those students whose overall GPA places them among the top 15 percent within the University and who are also endorsed by their major departments or programs.

**Departmental Honors Program:** As recognition of successful completion of special advanced work, the departments recommend students for honors in various subjects. The departmental honors programs are designed for more independent creative work at an advanced level in addition to the requirements for the major.

**Interdisciplinary Honors Program:** In recognition of successful completion of honors program requirements, the following interdisciplinary programs can recommend students in any major for honors in their program:

Education  
Environmental Science, Technology, and Policy  
Ethics in Society  
Feminist Studies  
Humanities  
International Security Studies  
Jewish Studies  
Latin American Studies  
Science, Technology, and Society

The interdisciplinary honors programs are designed to complement study in a departmental major.

**Note:** The listings of degree candidates for June 13, 2004 are accurate as of May 20, 2004. Confirmation of degrees awarded officially on June 13, 2004, can be requested from the Office of the Registrar. Every effort has been made to ensure the accuracy of these listings. However, listing here does not guarantee that a degree has been or will be awarded. Please contact the Office of the University Registrar in the event of any questions or discrepancies.

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## Key to Degree Listings

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### Key to Undergraduate Degree Listings

**John Bradley Doe**, Palo Alto, California  
(*student name and hometown*)

Biological Sciences and History  
(*major or multiple major*)

Minor: English  
(*minor*)

Field: Product Design  
(*field*)

Departmental Honors Program, and/or Interdisciplinary Honors Program, and/or with distinction  
(*honors notation*)

### Key to Graduate Degree Listings

**Sally Jane Smith**, Portland, Oregon  
(*student name and hometown*)

Engineering Management  
(*major or multiple major*)

Minor: Chemistry  
(*Ph.D. minor field of study*)

Dissertation Title: *Linear Beam Microwave*  
(*dissertation or thesis title*)



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# Graduate School of Business

Robert L. Joss, Dean

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## Master of Arts

### Degrees Conferred September 25, 2003

Steven Drucker, Oakdale, New York. Business Research  
Ranjini Vijay Sundaram, Business Research



## Master of Arts

### Degrees Conferred January 8, 2004

Syed Nageeb Mustafa Ali, Business Research  
Raja D. Kapadia, Business Research  
Kenneth Gordon Taylor, Aurora, Colorado. Business Research



## Master of Arts

### Degree Conferred April 1, 2004

Agnieszka Flizik, Business Research



## Master of Science

### Degree Candidates, June 13, 2004

James B. Andrews III, Martinsville, Virginia. Management  
Patrick Alfred Arensdorf, Palo Alto, California. Management  
Jay Alexander Backstrand, San Francisco, California.  
Management  
Daniel Bandle, Switzerland. Management  
Richard John Billingsley, Cambridge, United Kingdom.  
Management  
Marc Robert Bishop, Winslow, Maine. Management  
Vicki Maree Brady, Sydney, Australia. Management  
Martina Elvira Buchhauser, Bischofsheim, Germany.  
Management  
William St. George Aylmer Cazalet, London, United Kingdom.  
Management  
Erik Allen Charlton, Atherton, California. Management  
Susan Elizabeth Docherty Thompson, Grosse Pointe Farms,  
Michigan. Management  
Joseph W. Dody, Corvallis, Oregon. Management  
Robin Joseph Alexander Duggan, St. Margarets, United  
Kingdom. Management  
Julie Ann Erhardt, Chicago, Illinois. Management  
Joaquin Grillo Umana, Bogota, Colombia. Management  
Jun Jie Hou, People's Republic of China. Management  
Dawn Marie Ibis, Telluride, Colorado. Management  
Toshihide Iwakami, Japan. Management  
Ulrik Jensen, Denmark. Management  
Takehiro Kabata, Tokyo, Japan. Management  
Daniel Eldarin Kelly, Modesto, California. Management  
Patrick J. Kelly, Washington, D.C. Management  
Jon Iradj Kiachian, Los Altos, California. Management  
Katsumi Kojiri, Tokyo, Japan. Management  
Masahiro Kuniyuki, Japan. Management  
In Shin Kwak, Seoul, Republic of Korea. Management  
Ka Leung Loh, Singapore, Singapore. Management  
Boon Chee Loo, Singapore, Singapore. Management  
Santiago Lozano, Buenos Aires, Argentina. Management  
Mark Mitchell, Menlo Park, California. Management  
Kazunori Miura, Tokyo, Japan. Management

Gian Mario Monis, Italy. Management

Bruce Alan Morley, Sunnyvale, California. Management  
Theodore Michael Mulvaney, Palo Alto, California. Management  
Amitabh Nagpal, Chandigarh, India. Management  
Jean-Noel Odier, Management  
Deborah G. Oliver, East Nantmeal, Pennsylvania. Management  
Joelle Osias, Management  
Angela Jones Patrick, Portland, Oregon. Management  
Diego Gustavo Petracchi, Buenos Aires, Argentina. Management  
Anna Karina Velez Rodriguez, Metro Manila, Philippines.  
Management  
Linda Lee Rogers, Sunnyvale, California. Management  
Carlos Salinas Garcia, Monterrey, Mexico. Management  
Karen Yvette Spencer, Management  
Lye Teck Tan, Singapore, Singapore. Management  
Federico Carlos Valdes Lafontaine, Santiago, Chile.  
Management  
Trina Louise Wegener, Palo Alto, California. Management  
Frank Virgil Williams III, California. Management  
Christof Matthias Wittig, Munich, Germany. Management  
Kevin Allen Wood, North Reading, Massachusetts. Management  
Mei Mei Yan, Hong Kong. Management  
Keat Chuan Yeoh, Singapore, Singapore. Management



## Master of Business Administration

### Degrees Conferred September 25, 2003

Jianling Cai, Shanghai, People's Republic of China  
Jonathan Nils Hollander, Annapolis, Maryland  
Shani R. Jackson, Houston, Texas  
Darren Barnett Johnston  
Kristen V. Kane  
Andrew Galloway Love, Dallas, Texas  
Carla Annette Stephan, La Jolla, California  
William Speare Triant, Wellesley, Massachusetts  
Omar Lester White, Chicago, Illinois  
Kevin Justin Williams, Florissant, Missouri  
Jung Jayne Yoo



## Master of Business Administration

### Degrees Conferred January 8, 2004

Thomas Clark Covington, Houston, Texas  
Peter Andrew Cyr, Warwick, Rhode Island  
Christopher Justin Daniel, Edmonton, Canada  
David E. Gilbert  
Peter Braxton Hegi, Dallas, Texas  
Brian Joseph O'Hara, Springfield, Virginia  
John Henry Schober, Avon, Ohio  
Vinay Ram Shahani, Livonia, Michigan



## Master of Business Administration

### Degree Candidates, June 13, 2004

John Gabriel Abbamondi, Choctaw, Oklahoma  
Tolulope Akinbanji Akinola, Ilesha, Ogun State, Nigeria  
Carlos Farah Alamo Castro, Ciudad Juarez, Mexico

Sophie Aleton, Montbeliard, France  
 Claire Elizabeth Alexander, Potomac, Maryland  
 Nicole Christine Alvino, Huntington Beach, California  
 Michael John Anderson, Princeton, New Jersey  
 Rodrigo Andrade  
 Federico Maxime Antoni, Mexico City, Mexico  
 Patrick Arippol, São Paulo, Brazil  
 Chandler Frank Arnold, Marion, North Carolina  
 Melissa Lucas Artabane, Portland, Oregon  
 Andreas Augustin, Munich, Germany  
 Aline Avzaradel, Rio de Janeiro, Brazil  
 Carlos Francisco Ayala, Atizapan, Mexico  
 Flavia Paranhos Ayres, Sao Paulo, Brazil  
 Jamison Blake Balousek, Menlo Park, California  
 Philippe Barret Jr., La Jolla, California  
 Michele Diane Baskind, Shreveport, Louisiana  
 Thomas Bastrup  
 Christopher Lee Battles  
 Andrew Paul Baumbusch, Atherton, California  
 Jason Baumgarten, Connecticut  
 Ronalee Briones Bayani, Walnut, California  
 Catherine Louise Behroozi, Durham, North Carolina  
 David Harold Beisel, Pittsburgh, Pennsylvania  
 Scott Michael Bell, Houston, Texas  
 Todd Auther Bello, Lexington, Kentucky  
 Barak Ben-Gal, Boca Raton, Florida  
 Lance Ajay Berger, Sacramento, California  
 Jennifer Katherine Bergeron, Red Bank, New Jersey  
 Jerome Gabriel Marie Bertrand, Paris, France  
 Kimberly Lynn Bhesania, Fountain Valley, California  
 Matthew Montgomery Bijur, Park City, Utah  
 David Bird, Adelaide, Australia  
 Joshua Louis Blachman, Boston, Massachusetts  
 Denis V. Blank, Orel, Russian Federation  
 Adam Forrest Block, San Francisco, California  
 Dana Lyn Bloom, Phoenix, Arizona  
 Wesley James Bolsen, Lovington, Illinois  
 Chaka Askia Booker, Los Angeles, California  
 Benjamin Adam Boyer, San Francisco, California  
 Heather Anne Brien, San Diego, California  
 Anne Lasker Brody, New York, New York  
 Matthew Claggett Brokaw  
 Olga Maria Bueno Rubio, Tarancon, Spain  
 Adam Lewis Burks, Brisbane, California  
 Anatoly Bushler, San Francisco, California  
 Yi Cao, Shanghai, People's Republic of China  
 Matthew Daniel Capell, Ridgewood, New Jersey  
 Cynthia Noemi Cardona, San Jose, California  
 Erin Catherine Casey, Salisbury, Maryland  
 Brian Patrick Cassidy, Independence, Ohio  
 Gaetan Jean Castelein, Brussels, Belgium  
 Pedro Javier Castro Sayas, Pamplona, Spain  
 Saasha Celestial-One  
 Daniel Omar Chavez, Guadalajara, Mexico  
 Wan Ping Ivy Cheung  
 Vivian Wei-yue Chiang, Palo Alto, California  
 Kevin Chihhan Chien, San Francisco, California  
 Kevin Choo  
 Faisal Ahsan Choudhury  
 Lawrence Michael Cibula III, San Francisco, California  
 Caren A. Cioffi, Methuen, Massachusetts  
 Niambi Aisha Clay, Oakland, California  
 Bethany Shaler Coates, Montpelier, Vermont  
 Jason Michael Cohen, Milwaukee, Wisconsin  
 Zoe Sara Cohen, New York, New York  
 Barrett Comiskey, New York, New York  
 Tessa Leonora Cook, London, United Kingdom  
 Alanna Yvonne Cotton, Port Gibson, Mississippi  
 Susan Anne Cranston, San Francisco, California  
 German Gabriel Cueva, Monterrey, Mexico  
 Terence Peter Cumes, Santa Barbara, California  
 James Colin Cummings, Iowa  
 Daniel Terence Cunniffe, New York, New York  
 Yvonne Romero Da Silva, Moreno Valley, California  
 Safiya Daniels, Chicago, Illinois  
 Eric Rodney Danos, Cut Off, Louisiana  
 Alejandro De Aboitiz, Buenos Aires, Argentina  
 Raphael Lucien De Balmann, New York, New York  
 Antoine De Guillenchmidt, Paris, France  
 Gregory Adam De Haaff, California  
 Ernest Stanhope DeLaney IV, Charlotte, North Carolina  
 Sanjay Arun Desai, Nashua, New Hampshire  
 Meenal Arun Devani, Nairobi, Kenya  
 Hallie Elizabeth Dinkelspiel, Memphis, Tennessee  
 Yasar Begum Dogan, Istanbul, Turkey  
 Lu Dong, Beijing, People's Republic of China  
 Manali Jayant Doshi, India  
 Matthew John Downs, Broomfield, Colorado  
 François Guy Drouin, Montreal, Canada  
 Recy Benjamin Dunn, Houston, Texas  
 Michael Wayne Dutton, Rancho Cucamonga, California  
 Kathryn Aileen Edison, Brookeville, Maryland  
 Aliza Lauren Eisdorfer, Lawrence, New York  
 Tetsuo Endo, Japan  
 Melissa Hope Epstein, Chicago, Illinois  
 Andrew Lee Evans, Calgary, Canada  
 Gerald C. Fang, San Diego, California  
 Gregory John Fanuele, Elkton, Maryland  
 Giles Alastair James Farley  
 Mauricio Ferreira Felicio, São Paulo, Brazil  
 Carlos Alberto Guerra Filgueiras, Sao Paulo, Brazil  
 Lynette Colleen Finch, Las Cruces, New Mexico  
 Andrew Jon Fisher, Alamo, California  
 Andersen Collins Fisher, Dallas, Texas  
 Mark Joseph Fiteny  
 Richard Kyle Forster, Hillsborough, California  
 Doug Foster, New York City, New York  
 Thomas D. Fountain, Redwood Shores, California  
 Luis Guillermo Franco, Monterrey, Mexico  
 Ossa Gunilla Fredricsson, Newark, California  
 Maurizio Alejandro Fronza, Viña del Mar, Chile  
 Hideo Fujimoto, Tokyo, Japan  
 Nathan Eugene Gamble, Milwaukie, Oregon  
 Deepa Gangwani  
 Guillermo Jose Garcia, Croton-on-Hudson, New York  
 Rafael Garza, Monterrey, Mexico  
 Peter Berry Gifford, Palo Alto, California  
 Elizabeth Storey Givens, Columbia, Maryland

Sarah Nicole Glass, Far Hills, New Jersey  
Johanna Lea Gonzales  
Maria Gonzalez-Alvarez, Burgos, Spain  
Christopher Istvan Gorog, Lancaster, Pennsylvania  
Noel Edward Gouff, Atascadero, California  
Michael Nickolson Gray, San Antonio, Texas  
Tiffany Jean Griego, Phoenix, Arizona  
William Harden Griffiths, Omaha, Nebraska  
Eric Scott Crossberg, Bellmore, New York  
Matias Gutierrez, Santiago, Chile  
Alvaro Gutierrez, Madrid, Spain  
Johannes Richard Haller  
Niv Hanigal, Ramat Hasharon, Israel  
Alexis Suzanne Hanneken, Fairfield, Illinois  
Elizabeth Schellie Hanson, Chicago, Illinois  
Jason Patrick Harkness, St. Paul, Minnesota  
Abbas Syed Hasan, Dayton, Ohio  
John Earl Hebert, Pittsburgh, Pennsylvania  
Yunaima Hernandez  
Lisa Hersch, Sydney, Australia  
Michael Hunter Hickcox, Delaware, Ohio  
Travis William Hopp, McPherson, Kansas  
Nathan Alexander Horvath, Walnut Creek, California  
Ling Huang, Nantong, People's Republic of China  
Nathan Church Hubbard, Bethesda, Maryland  
Anamarie Elvira Huerta, Carpinteria, California  
Aaron Chamal Hughes, Vienna, Virginia  
Lacey Marie Hunter, Wayzata, Minnesota  
Irene Kyungha Hwang, Denver, Colorado  
Munib Ziaul Islam, Karachi, Pakistan  
Amy Abisola Jadesimi, London, United Kingdom  
Ajit Mohan Jain  
Theodora Petkova Jamison  
Kaigene Jennifer Jau, Cerritos, California  
Maile Ming Lai Jedlinsky  
Amanda Kristin Jeffers  
Zhimei Jiang, People's Republic of China  
Ronald Anton Johnson  
Mark Peter Joing, Burnsville, Minnesota  
Jerri Lynn Jones, Charlotte, North Carolina  
Chetan Ovinder Kapoor, Nairobi, Kenya  
Benjamin Charles Karlin, Wellesley, Massachusetts  
Shawn Lawrence Kelly, Texarkana, Texas  
Farah Deeba Khan, Houston, Texas  
Manish Kheterpal, New Delhi, India  
Pavel Khokhryakov, Moscow, Russian Federation  
David Michael Kidd Jr., Rochester, New York  
Hyun-sook Kim, Anyang, Republic of Korea  
Christian Emil Kislinger, Lima, Peru  
Masahiro Koike, Chiba, Japan  
Bengi Korkmaz, Ankara, Turkey  
Heidi Krauel, San Diego, California  
Anand Krishnan, New Delhi, India  
Eric Douglas Kroll, San Francisco, California  
Jeffrey Chuenhong Kuo, Cupertino, California  
Elizabeth Hren LaRowe  
Sung Lee  
Curtis Metcalf Leigh, Grand Rapids, Michigan  
Fernando Lelo de Larrea, Mexico City, Mexico

Carie Anne Lemack, Framingham, Massachusetts  
Rodrigo Levy, Guadalajara, Mexico  
Hanson Chung-Chi Li, San Francisco, California  
Christine Ping Lin, Cupertino, California  
Ariane Shakeri Lindblom, Los Gatos, California  
Jane Yu Liou  
Louis John Lipani, New York, New York  
Eric C. Liu, Greenwich, Connecticut  
Mitchell Chou H. Liu  
Kevin J. Looi, Malaysia  
David Lu, West Windsor, New Jersey  
Roger Chen Lu  
Ellen Alla Lubman, Redondo Beach, California  
James Scott Mackenzie, San Antonio, Texas  
William Thomas Maguy, Visalia, California  
Romita Mahajan, Los Altos Hills, California  
Maxine Manafy  
Ashley Collins Manning, Chevy Chase, Maryland  
Paraag Vijay Marathe, Saratoga, California  
Alfredo Antonio Marti, Caracas, Venezuela  
Peter Nicholas Masucci, Matawan, New Jersey  
Ashanthi Melanie Mathai, Colombo, Sri Lanka  
Toe Matsumura Cambron, Mexico City, Mexico  
Lija Huston McBride, Tacoma, Washington and San Francisco, California  
Brown Vickrey McCullough, Houston, Texas  
Michael Coady McMahon, Fairfield, Connecticut  
Jason Stewart McMillan  
Juan Manuel Meryn, Buenos Aires, Argentina  
Laura Joanne Messerschmitt, Moraga, California  
Nicolas Diego Minuchin, Buenos Aires, Argentina  
Antonio Miranda, New York, New York  
Heather Fariba Mirjahangir, Cerritos, California  
Makiko Mizutani, Tokyo, Japan  
Purvi S. Mody, Santa Clara, California  
Patrick Joseph Molloy, Pleasant Hill, California  
Alfonso Montero, Lima, Peru  
Abigail Michelle Moreland, Austin, Texas  
Jonathan Edward Murray, Sausalito, California  
Usman Shamshad Nabi, Karachi, Pakistan  
David Bradley Nabors, Anchorage, Alaska  
Vishwarupe Narain, New Delhi, India  
Heidi C. Natkin, Woodbridge, Connecticut  
Jorge Mario Navarro Garza, Monterrey, Mexico  
Ali Nazer  
Rhett Paul Neuenschwander, Bountiful, Utah  
Joanna Wei-Ching Ng, Singapore, Singapore  
Ryan Scott Nichols  
Kara E. Nortman, Encino, California  
Olivia Paula Nottebohm  
Timothy Raphael O'Hara II, Washington, D.C.  
Levent Cagri Ogan, Istanbul, Turkey  
Steven Edgar Oliver, Ashville, Ohio  
Ee-Ping Ong, Singapore, Singapore  
Sergio Osle, Getxo, Spain  
Annie Peini Pan, La Canada, California  
Maurice Gaston Parets, Roswell, Georgia  
Harsh Praful Patel, Chicago, Illinois  
Jeff Thomas Pavlovic, Winnetka, Illinois  
Rachel Anne Payne, San Francisco, California

**Hiram Perez**  
**Branislav Perkovic**  
**Timothy Seth Perlstein**, Hastings-on-Hudson, New York  
**Elena Rachel Pernas-Giz**, Melbourne, Florida  
**Elena A. Perron**  
**Daniel S. Pianko**, New York, New York  
**Scott Stuart Plumridge**, Los Altos, California  
**Jeremy Carl Porter**, Cedar City, Utah  
**Joshua Kean Proctor**, Menlo Park, California  
**Peter Darin Prozes**, Mississauga, Canada  
**Gillian Greer Prozes**, Ridgewood, New Jersey  
**Eli Meir Puzskar**, Distrito Federal, Mexico  
**Harsha Raghavan**, Bombay, India  
**Gayathri Rajan**, Palo Alto, California  
**Manisha Prakash Ranka**, Hobbs, New Mexico  
**Mohammed Ali Rashid**, Palos Verdes, California  
**Douglas Simpson Reed**, Seattle, Washington  
**Christopher Lloyd Lee Reynolds**, Schenectady, New York  
**Wendy Jean Ridder**, Long Beach, California  
**Dirk Riehle**, Germany  
**Michael Joseph Rigney**, Guilford, Connecticut  
**Ignacio Rivero Garcia Muriel**, Mexico D.F., Mexico  
**Elizabeth Rodriguez**, Los Angeles, California  
**Bethany Michele Rogers**, Rochester Hills, Michigan  
**Han Sang Roh**, Seoul, Republic of Korea  
**Jean-Bernard Rolland**, Marseille, France  
**Marcella Kanfer Rolnick**, Ohio  
**Suzanne Cristal Rombeau**, Bryn Mawr, Pennsylvania  
**Ulysses Romero**, La Habra Heights, California  
**Sara Tingley Rosenthal**, Phoenix, Arizona  
**Benjamin David Rowe**, Palo Alto, California  
**Sarah Rowell**, Dublin, Ireland  
**Rahul Roy-Chowdhury**, India  
**Deborah Marie Sabater**, San Juan, Puerto Rico  
**Amy Howell Saxton**, Los Angeles  
**Jennifer Ann Scalf**, Pasadena, California  
**Michael Wayne Schmitz**, Dallas, Texas  
**Jennifer Anne Schuler**, Pasadena, California  
**Karin Amtmann Schultz**, Washington, D.C.  
**James Ernest Schutt**, Guatemala, Guatemala  
**Megan Owen Scott**, Palo Alto, California  
**Maria Parad Seidman**, Los Angeles, California  
**Dinara Seijaparova**, Shymkent, Kazakstan  
**Eduard Christiaan Sent**, Melbourne, Australia  
**Bimal Rajnikant Shah**, Roselle, Illinois  
**Todd Preston Shaiman**  
**Jason Yuval Shamas**, Yorba Linda, California  
**James Randall Sharkey III**, Montclair, New Jersey  
**Angela Jean Sherry**, Los Gatos, California  
**Elliot Shmukler**  
**Steven Wayne Sibley**, Greensburg, Louisiana  
**Thomas Stefan Siegel**, Dresden, Federal Republic of Germany  
**Meetpaul Singh**, Fremont, California  
**Shweta Siraj-Mehta**, Mumbai, India  
**Carrie Anne Siu Butt**, Miami, Florida  
**Anthony Brian Small**, Tarzana, California  
**Cecil McDonald Smart Jr.**, West Haven, Connecticut  
**Christopher Clark Smith**  
**Troy William Smothers**, Monticello, Iowa

**Brett H. Snyder**, California  
**Marcus Matthews Snyder**, Fort Worth, Texas  
**Jeremy David Sokulsky**, California  
**Stephanie Lisa Soler**  
**Darren Ross Spedale**, New York, New York  
**Joshua Daniel Spitzer**  
**Delaney Carolynn Steele**, San Mateo, California  
**Christos Stergiou**, Athens, Greece  
**David Barnes Still Jr.**, Philadelphia, Pennsylvania  
**Joshua Clayton Stirling**, Vestal, New York  
**Shawn Christopher Stoval**, Casper, Wyoming  
**Robert Michael Strauss**, Houston, Texas  
**Laela Janine Sturdy**, Cooper City, Florida  
**Jianjun Sun**, Laizhou, Shandong Province, People's Republic of China  
**Kiyoung Sung**, Seoul, Republic of Korea  
**Kathleen Bridget Surman**, Sherborn, Massachusetts  
**Frederick Kenneth Swaniker**, Accra, Ghana  
**Hua Joo Tan**, Malaysia  
**Kenji Tateiwa**, Tokyo, Japan  
**Nathaniel Herbert Taylor**, Lookout Mountain, Tennessee  
**Bianca Cristina Templeton**  
**Zaw Lynn Thet**, Madison, Wisconsin  
**Melish Acker Thompson**, Milwaukee, Wisconsin  
**Matthew George Thompson**, Murray Hill, New Jersey  
**Mayleen Ting**, Philippines  
**Michele Titi Cappelli**, Bologna, Italy  
**Paul Douglas Todgham**, Toronto, Canada  
**Gala Tonconogy**, Buenos Aires, Argentina  
**David Ernest Topham**, Modesto, California  
**Anthony Lee Toranto**, San Francisco, California  
**Jennifer Elizabeth Trickett**, Calgary, Canada  
**Jennie Wing Yiu Tung**  
**Gavin Mitchell Turner**  
**Dana Terrell Underwood**, Baltimore, Maryland  
**Andre Denis Vanier**, San Diego, California  
**Steven Patrick Vassallo**, Worcester, Massachusetts  
**Merel Adrienne Venneman**, Netherlands  
**Christine Wente Von Metzsch**, Livermore, California  
**Diane Vrkcic**, Fort Lee, New Jersey  
**Anitra Lynn Waller**, Queens, New York  
**Richard Dong Wang**, Naperville, Illinois  
**Katharine Warsono**, Jakarta, Indonesia  
**Louisa Hsien-ee Wee**, San Marino, California  
**David Leonard Weickhardt**, Melbourne, Australia  
**Nicholas Cutter Weiksner**, New York City, New York  
**Lindsay Joan Welsh**  
**Eric Douglas Westendorf**, Briarcliff Manor, New York  
**Mark Allen Whitaker**, Valley Center, Kansas  
**Eleanor Page Darby Wilkinson**, Baltimore, Maryland  
**Michael Patrick Williams II**, Houston, Texas  
**Patricia Jean Wintermuth**, Chappaqua, New York  
**Kirk L. Wolfe**  
**Brady Russell Wood**, Birmingham, Michigan  
**Chad Robert Wright**, Tacoma, Washington  
**Tiffany S. Wu**, Culver City, California  
**Na Xie**  
**Mingyu Xu**, Shanghai, People's Republic of China  
**Jing Xu**, Shanghai, People's Republic of China  
**Yinglin Mark Xu**, Fremont, California

Noah Dror Yago, New York, New York  
Annie Yangeksakul, Bangkok, Thailand  
Trevor Brian Yeats, Portland, Oregon  
Jennifer Yen, Hong Kong, Hong Kong  
Adnan Yousuf, Dhaka, Bangladesh  
Chen Ming Yu, Pittsburgh, Pennsylvania  
Utku Yurday, Ankara, Turkey  
Varvara Valerievna Zaikova, San Francisco, California  
Edward J. Zane, Voorhees, New Jersey  
Zhen Zhang  
Hua Zhang, Shanghai, People's Republic of China  
Christopher George Zock, Riverton, Illinois  
Yi Zuo, Shanghai, People's Republic of China



### Doctor of Philosophy

#### Degrees Conferred September 25, 2003

Baris Ata, Ankara, Turkey. Business Administration  
Hung-Ken Chien, Lotung, Ilan, Taiwan. Business Administration  
Susan Linton, Business Administration. Minor: Psychology



### Doctor of Philosophy

#### Degrees Conferred January 8, 2004

Christopher John Tyson, Business Administration  
Qian Wang, Guiyang, People's Republic of China. Business Administration



### Doctor of Philosophy

#### Degree Candidates, June 13, 2004

David Sehun Ahn, San Jose, California. Business Administration  
Simon A. Board, Poole, United Kingdom. Business Administration  
Stevan Adam Brasel, Palos Park, Illinois. Business Administration  
Qintao Fan, Changchun, People's Republic of China. Business Administration  
Alison Rae Fragale, Pittsburgh, Pennsylvania. Business Administration  
Yunfang Lu, Shanghai, People's Republic of China. Business Administration  
Joseph Carl Magee, Bloomfield Hills, Michigan. Business Administration  
Oded Netzer, Haifa, Israel. Business Administration  
Yigal S. Newman, Israel. Business Administration  
Korok Timothy Ray, Business Administration  
Yuliy Victorovich Sannikov, Sevastopol, Ukraine. Business Administration  
Devin Manori Shanthikumar, Alamo, California. Business Administration  
Xuanming Su, Singapore. Business Administration  
Jessica Seddon Wallack, Westfield, Vermont. Business Administration  
Hao Zhang, Chongqing, People's Republic of China. Business Administration

---

## Continuing Studies

Charles Junkerman, Dean

---

### Master of Liberal Arts

#### Degree Candidates, June 13, 2004

Mindy Lee Bangerter, Kirtland, New Mexico  
Sarah Elizabeth Bates, San Jose, California  
Alice de Mello e Souza Cekleov, Mountain View, California  
Mary Ellen Foley, Guildford, Surrey, United Kingdom  
Naomi Sigler Hunter, Redwood City, California

Richard Neil Lane, Hillsborough, California  
Kerry MacLennan, San Jose, California  
Cynthia Ann Reed, San Mateo, California  
Kirsten Marie Romer, Palo Alto, California  
David C. Soward, San Francisco, California

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# School of Earth Sciences

Pamela A. Matson, Dean

---

## Bachelor of Science

Degree Conferred September 25, 2003

Ginger Leigh Sykes, Mesa, Arizona. Earth Systems



## Bachelor of Science

Degrees Conferred January 8, 2004

Lindsey Rae Kropuenske, Ouray, Colorado. Earth Systems

Nathaniel Trotter Oleson, Earth Systems

Twila Alexandra Paterson, Colorado Springs, Colorado.  
Geological and Environmental Sciences



## Bachelor of Science

Degrees Conferred April 1, 2004

Jihan P. Gearon, Fort Defiance, Arizona. Earth Systems

Ashley Lynn Ivy, Arlington, Texas. Earth Systems

Lucas Morton, Coronado, California. Earth Systems

Christopher T. Uyeda, Martinez, California. Earth Systems



## Bachelor of Science

Degree Candidates, June 13, 2004

Lynn Katherine Asbeck, San Diego, California. Earth Systems

Duncan Richard Atkinson-Hager, Davis, California. Earth  
Systems

Morton R. Bearman, Highland Park, Illinois. Earth Systems

Lauren Anne Benson, Seattle, Washington. Geological and  
Environmental Sciences

Jillian Margaret Bible, Denver, Colorado. Earth Systems, with  
Distinction

Thomas Steele Burrow, Santa Barbara, California. Earth  
Systems

Joshua Mark Bushinsky, Rochester, New York. Earth Systems,  
Interdisciplinary Honors Program in Environmental Science,  
Technology, and Policy

Michael J. Calhoun, Pacific Palisades, California. Geological  
and Environmental Sciences

Thea Maria Carlson, Santa Cruz, California. Earth Systems

Alice Chiu, San Marino, California. Earth Systems

Andrea Christenson, Litchfield, Minnesota. Earth Systems

Larissa Beth Conte, Bethesda, Maryland. Earth Systems

Jacob Aaron Covault, Tarpon Springs, Florida. Geological and  
Environmental Sciences

Daniel Arturo Cox, Washington, District of Columbia. Earth  
Systems

Jeanne DeNoyer, Sheridan, Colorado. Earth Systems

Jacqueline M. Doremus, La Habra, California. Earth Systems

Darcy Dugan, Girdwood, Alaska. Earth Systems,  
Interdisciplinary Honors Program in Environmental Science,  
Technology, and Policy

Lauren Allison Faber, Los Angeles, California. Earth Systems

Elijah D. Gilfenbaum, Peterborough, New Hampshire. Earth  
Systems and Science, Technology, and Society

Hannah Rene Griego, Albuquerque, New Mexico. Earth  
Systems, Interdisciplinary Honors Program in Environmental  
Science, Technology, and Policy

Nicholas Brandt Handler, Merion, Pennsylvania. Geological  
and Environmental Sciences

Patrick Pey-Tsong Hsieh, La Habra Heights, California. Earth  
Systems

Justin Adam Kitzes, Boca Raton, Florida. Earth Systems, with  
Distinction

Christopher Murray Kost, Davis, California. Earth Systems,  
Interdisciplinary Honors Program in Environmental Science,  
Technology, and Policy, with Distinction

Dustin Michael Madden, Nome, Alaska. Earth Systems

Ashley Elizabeth Maloney, Denver, Colorado. Earth Systems

Molly Torian Meyer, Indianapolis, Indiana. Earth Systems,  
Interdisciplinary Honors Program in Environmental Science,  
Technology, and Policy

Ian Emrys Monroe, Redwood Valley, California. Earth Systems

Anamaria Nino-Murcia, Menlo Park, California. Earth Systems,  
Interdisciplinary Honors Program in Environmental Science,  
Technology, and Policy

David Robert Phillips, Belleair, Florida. Earth Systems

Melanie Blair Pincus, Livingston, New Jersey. Earth Systems

Shasta Daisy Pistey-Lyhne, Guerneville, California. Earth  
Systems

Martha Roberts, New York, New York. Earth Systems,  
Interdisciplinary Honors Program in Environmental Science,  
Technology, and Policy, with Distinction

Jonas Roddenberry, Melbourne Beach, Florida. Earth Systems

Britt J. Sandler, Ann Arbor, Michigan. Earth Systems

Cody Morgan Taylor, Redding, California. Earth Systems

Bliss Malaika Temple, Earth Systems

Tawni Lynn Tidwell, Centennial, Colorado. Earth Systems

Lyndsey Diane Toeppen, Atherton, California. Earth Systems

David Samuel Wolfowitz, Chevy Chase, Maryland. Earth  
Systems

John Gardiner Woody, Rancho Santa Fe, California. Earth  
Systems



## Master of Science

Degrees Conferred September 25, 2003

Adedayo Adepoju Adeogba, Ilesha, Nigeria. Geological and  
Environmental Sciences

Marisha Alisse Banister, Grass Valley, California. Earth  
Systems

Cynthia Elizabeth King, Earth Systems

Tamer Koksalan, Ankara, Turkey. Geological and  
Environmental Sciences

Arun Kumar, Petroleum Engineering

Hannah Elizabeth Ross, Christchurch, New Zealand. Geophysics

Abigail Rebekah Spieler, Andover, Massachusetts. Geological  
and Environmental Sciences

Vural Sander Suicmez, Ankara, Turkey. Petroleum Engineering

Satomi Suzuki, Tajimi-shi, Japan. Petroleum Engineering

Nicholas Walter Vidargas, Evanston, Illinois. Earth Systems

David Thomas Wynn, Basking Ridge, New Jersey. Geophysics

Sang-Ho Yun, Geophysics



### Master of Science

#### Degrees Conferred January 8, 2004

Jason Kestrel Burnett, Lummi Island, Washington. Earth Systems

Weitian Chen, WenZhou, People's Republic of China. Geophysics

David Paul Nicholson, Eugene, Oregon. Geological and Environmental Sciences

Jiehui Wu, Yangzhou, People's Republic of China. Petroleum Engineering



### Master of Science

#### Degrees Conferred April 1, 2004

Rebecca Chaplin, Roseville, Minnesota. Earth Systems

Laura Chiamonte, Buenos Aires, Argentina. Geological and Environmental Sciences

Gaurav Misra, Chico, California. Earth Systems

David Russel Munro, Portland, Oregon. Earth Systems

Sudeshna Pabi, India. Geophysics

Adam Alexander Pidlisecky, Geophysics



### Master of Science

#### Degree Candidates, June 13, 2004

Mark Jason Abruzzese, Geological and Environmental Sciences

Inegbenose M. Aitokhuehi, Lagos, Nigeria. Petroleum Engineering

Duncan Richard Atkinson-Hager, Davis, California. Earth Systems

Lauren Anne Benson, Seattle, Washington. Geological and Environmental Sciences

Judson Boomhower, Corvallis, Oregon. Earth Systems

Joshua Mark Bushinsky, Rochester, New York. Earth Systems

Aditya Nandkishor Chaobal, Anchorage, Alaska. Petroleum Engineering

Tianhong Chen, Petroleum Engineering

Daniel Arturo Cox, Washington, District of Columbia. Earth Systems

Luis Rodrigo Diaz Teran Ortegon, Mexico City, Mexico. Petroleum Engineering

Michael Ross Fleishman, Geophysics

Amy Lynn Guy, Grass Valley, California. Earth Systems

Nicholas Brandt Handler, Merion, Pennsylvania. Geological and Environmental Sciences

Bingjian He, Petroleum Engineering

Melton Paul Hows, Auckland, New Zealand. Petroleum Engineering

Ashley Lynn Ivy, Arlington, Texas. Earth Systems

Yuanlin Jiang, Tianjin, People's Republic of China. Petroleum Engineering

Ozgur Karacali, Istanbul, Turkey. Petroleum Engineering

Rochelle Grover Labiosa, Geophysics

Soizic Solena Le Guen, France. Petroleum Engineering

Yongshe Liu, Shi Jia Zhunag, People's Republic of China. Petroleum Engineering

Amie Marie Lucier, Williamsburg, Virginia. Geophysics

Amisha Dipak Maharaja, Ahmedabad, India. Petroleum Engineering

Ellen Patricia Mallman, Stillwater, Minnesota. Geophysics

Sharoh Galeon Marquez, San Pedro, Laguna, Philippines. Petroleum Engineering

Nicholas Dean Martin, Geological and Environmental Sciences

Sebastien Francois Matringe, Paris, France. Petroleum Engineering

Ellen Bess McCullough, Dallas, Texas. Earth Systems

Ian Emrys Monroe, Redwood Valley, California. Earth Systems

Umut Ozdogan, Petroleum Engineering

Shasta Daisy Pistey-Lyhne, Guerneville, California. Earth Systems

Ritesh Sablok, Ahmadabad, India. Petroleum Engineering

Daniel Eduardo Salas, Geophysics

Travis Odin Sandland, Geological and Environmental Sciences

Daniel Ryan Serres, Oregon City, Oregon. Earth Systems

Guojian Shan, Linhai, People's Republic of China. Geophysics

Chunmei Shi, Rugao, People's Republic of China. Petroleum Engineering

Nitin Kumar Srivastava, Chandigarh, India. Petroleum Engineering

Thittawee Tangcharatwong, Bangkok, Thailand. Petroleum Engineering

Thomas Tisserant, France. Geophysics



### Engineer

#### Degree Conferred April 1, 2004

Mahmut Deniz Cakici, Ankara, Turkey. Petroleum Engineering



### Doctor of Philosophy

#### Degrees Conferred September 25, 2003

Tim David Cope, Santa Cruz, California. Geological and Environmental Sciences, Dissertation Title: *Sedimentary evolution of the Yanshan fold-thrust belt, northeast China*

Nicholas Christopher Davatzes, Wilton, Connecticut. Geological and Environmental Sciences, Dissertation Title: *Fault architecture as a function of deformation mechanism in sandstone*

Li-Yuan Hsiao, Taipei, Taiwan. Geological and Environmental Sciences, Dissertation Title: *Sequence stratigraphy and structure of the south Xialiao basin, Bohai, offshore China*

Christopher John-Paul Oze, Bainbridge Island, Washington. Geological and Environmental Sciences, Dissertation Title: *Chromium Geochemistry of Serpentinites and Serpentine Soils*

Eva-Usha Emmanuel Zanzerkia, Hanover, Massachusetts. Geophysics, Dissertation Title: *Towards an Understanding of Seismic Triggering through Precise Earthquake Locations*



### Doctor of Philosophy

#### Degrees Conferred January 8, 2004

Karen Marie Carney, Geological and Environmental Sciences, Dissertation Title: *The influence of plant diversity and land use on microbial community composition and function*

Paul Nathan Hagin, Albany, New York. Geophysics, Dissertation Title: *Application of Viscoelastic, Viscoplastic, and Rate- and State Friction Constitutive Laws to the Deformation of Unconsolidated Sands*

Kono Heinz Lemke, Bechtersbohl, Federal Republic of Germany. Geological and Environmental Sciences, Dissertation Title: *Peptide synthesis under simulated hydrothermal vent conditions*

Amy Lynd Luers, Geological and Environmental Sciences, Dissertation Title: *From Theory to Practice: Vulnerability Analysis in the Yaqui Valley Region of Sonora, Mexico*

Jessica Ruth Murray, Norton, Massachusetts. Geophysics, Dissertation Title: *Spatial and temporal slip-rate variations on the San Andreas Fault inferred from geodetic data and the implications for strain accumulation*

**Mathieu Prevost**, Strasbourg, France. Petroleum Engineering, Dissertation Title: *Accurate Coarse Reservoir Modeling using Unstructured Grids, Flow-Based Upscaling and Streamline Simulation*

**Phillip Griffith Resor**, Acton, Massachusetts. Geological and Environmental Sciences, Dissertation Title: *Deformation Associated with Continental Normal Faults*

**Debora Sandra Vega Ruiz**, Geophysics, Dissertation Title: *Intrinsic and Stress-induced Velocity Anisotropy in Unconsolidated Sands*

**Marilyn Browning Vogel**, Charlottesville, Virginia. Geological and Environmental Sciences, Dissertation Title: *Provenance and Geochemistry of Upper Proterozoic Strata in California and Other Areas of the Western United States: Paleogeographic and Biogeochemical Implications*

**Kristoffer Thomas Walker**, Seaford, Delaware. Geophysics, Dissertation Title: *Exploring Problems in Tectonics and Geodynamics with Seismology*

**Michael Andrew Zimmer**, Dryden, New York. Geophysics, Dissertation Title: *Seismic Velocities in Unconsolidated Sands: Measurements of Pressure, Sorting, and Compaction Effects*



**Doctor of Philosophy  
Degree Conferred April 1, 2004**

**Michael Ryan Shultz**, Zionsville, Indiana. Geological and Environmental Sciences, Dissertation Title: *Stratigraphic Architecture of Two Deep-Water Depositional Systems: The Tres Pisos Formation, Chilean Patagonia, and the Stevens Sandstone, Elk Hills, California*



**Doctor of Philosophy  
Degree Candidates, June 13, 2004**

**Kristen Brittan Averyt**, Laguna Niguel, California. Geological and Environmental Sciences, Dissertation Title: *Strontium in Marine Barite: Implications for Ocean Chemistry and Barite Formation*

**Morgan Parker Brown**, Geophysics, Dissertation Title: *Least-squares joint imaging of multiples and primaries*

**Jeffrey C. Catalano**, West Chicago, Illinois. Geological and Environmental Sciences, Dissertation Title: *Molecular scale studies of Uranium speciation in contaminated Hanford sediments and related model systems*

**Zhengzheng Chen**, Chendu, People's Republic of China. Geological and Environmental Sciences, Dissertation Title: *Palaeo-reconstruction using compound-specific isotope analysis of biomarkers*

**Andrea Fildani**, Roma, Italy. Geological and Environmental Sciences, Dissertation Title: *Analysis of two arc-associated basins and onset of their deep-water stages: Magallanes basin, Chile, and Talara basin, Peru*

**Brita Renee Graham**, Clarkston, Michigan. Geological and Environmental Sciences, Dissertation Title: *Evolution of fracture controlled faults and fluid pathways in fold-thrust belt carbonates*

**Colleen Michelle Hansel**, Pacifica, California. Geological and Environmental Sciences, Dissertation Title: *Bacterial and Geochemical Controls on the Reductive Dissolution and Secondary Mineralization of Iron (Hydr)oxides*

**Travis Whittier Horton**, Geological and Environmental Sciences, Dissertation Title: *Paleotopography of the Great Basin*

**Sunderrajan Krishnan**, Mumbai, India. Geological and Environmental Sciences, Dissertation Title: *Joint combination of probabilistic information*

**Michael Dechen Mastrandrea**, San Carlos, California. Interdisciplinary Program in Environment and Resources, Dissertation Title: *Dangerous Climate Change: Risk Assessment, Probabilistic Analysis, and Policy Implications*

**Jordan Robert Muller**, Pittstown, New Jersey. Geological and Environmental Sciences, Dissertation Title: *Fault and earthquake interaction in northwestern Anatolia, Turkey*

**Nancy Grumet Prouty**, Stanford, California. Geological and Environmental Sciences, Dissertation Title: *Multitracer, Multisite Record of Climate Change from the Indian Ocean*

**Nicolas Henri Remy**, Saint Denis, Reunion, France. Geological and Environmental Sciences, Dissertation Title: *Algorithmic and software methods for improving the integration of the geological information into numerical models*

**Michael Monroe Tice**, Geological and Environmental Sciences, Dissertation Title: *Life and Ocean Chemistry in the Early Archean*

**Zepu Zhang**, People's Republic of China. Geological and Environmental Sciences, Dissertation Title: *Continuous-Time Spatial Rainfall Models Based on Aggregated Historical Data*



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# School of Education

Deborah J. Stipek, Dean

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## Master of Arts

### Degrees Conferred September 25, 2003

**Jose G. Arias**, Education, Field: Social Sciences in Education

**Michael Allen Brody**, San Francisco, California. Education, Field: Principals Program

**Linda Choi**, Education, Field: International Education Administration and Policy Analysis

**Caitlin Caroline Drewes**, Education, Field: International Comparative Education

**Ami Ehrlich**, Education, Field: International Comparative Education

**Kirsten Alyssa Eller**, Danbury, Connecticut. Education, Field: International Comparative Education

**Todd Richard Ettelson**, Pennsylvania. Education, Field: International Education Administration and Policy Analysis

**Eric Ezechieli**, Milano, Italy. Education, Field: International Comparative Education

**Ryan Ponce Grimm**, Education, Field: Social Sciences in Education

**Soojin Han**, Seoul, Republic of Korea. Education, Field: International Comparative Education

**Lisa Geu Hwang**, Oxnard, California. Education, Field: International Education Administration and Policy Analysis

**Matthew Allen Kraft**, St. Louis, Missouri. Education, Field: International Comparative Education

**Andrew Galloway Love**, Dallas, Texas. Education, Field: Joint School of Education/Graduate School of Business Program

**Andrew Williams Mahlstedt**, Middlebury, Vermont. Education, Field: International Comparative Education

**Gabriel Augusto Molieri**, Pacifica, California. Education, Field: International Comparative Education

**Kenneth Carl Montgomery**, Eden, Idaho. Education, Field: Principals Program

**Georganne Morin**, Mountain View, California. Education, Field: International Education Administration and Policy Analysis

**Steven Michael Morris**, San Francisco, California. Education, Field: Principals Program

**Monisha Poudyal Perakash**, Palo Alto, California. Education, Field: Joint School of Education/Graduate School of Business Program

**Mathilde Josephine Poncet**, Geneva, Switzerland. Education, Field: International Education Administration and Policy Analysis

**Toni Ann Presta**, San Francisco, California. Education, Field: Principals Program

**David Divoky Schrag**, Oakland, California. Education, Field: Principals Program

**Chenchen Zhang**, Cixi, Zhejiang, People's Republic of China. Education, Field: International Education Administration and Policy Analysis



## Master of Arts

### Degrees Conferred January 8, 2004

**Jiraorn Assarat**, Bangkok, Thailand. Education, Field: Social Sciences in Education

**John Paul Chinte**, Sacramento, California. Education, Field: Teaching of Mathematics

**Oswaldo Jimenez**, Alameda, California. Education, Field: Learning, Design and Technology

**Alejandro Jose Laje**, Córdoba, Argentina. Education

**Soo Hyeon Lee**, Seoul, Republic of Korea. Education, Field: Teaching of Spanish

**Bradford Elliott Miller**, Glenmont, New York. Education, Field: Curriculum Studies and Teacher Education

**Rennie Jungyeon Moon**, Diamond Bar, California. Education, Field: International Comparative Education

**Griselda Solis**, Los Angeles, California. Education, Field: Teaching of Social Studies

**Marika Suzuki**, Yokohama, Japan. Education, Field: International Comparative Education



## Master of Arts

### Degree Candidates, June 13, 2004

**Vanessa Aguayo**, Millbrae, California. Education, Field: Teaching of Social Studies

**Eric Jason Bailey**, Cleveland Heights, Ohio. Education, Field: Learning, Design and Technology

**Jared Crawford Baird**, Hayward, California. Education, Field: Teaching of English

**Alissa Leanne Barnett**, Boulder, Colorado. Education, Field: Teaching of Mathematics

**Catherine Louise Behroozi**, Durham, North Carolina. Education, Field: Joint School of Education/Graduate School of Business Program

**Barak Ben-Gal**, Boca Raton, Florida. Education, Field: Joint School of Education/Graduate School of Business Program

**Fred Warren Benton**, Larchmont, New York. Education, Field: Teaching of Physics

**Raul Kahlil Betancourt**, Los Angeles, California. Education, Field: Teaching of Chemistry

**Jennifer Lynn Blackburn**, Columbus, Ohio. Education, Field: Teaching of Biology

**Anna Blinstein**, Skokie, Illinois. Education, Field: Teaching of Mathematics

**Lindsay Knox Blue-Smith**, Palo Alto, California. Education, Field: Teaching of Spanish

**Casey Brazeal**, El Segundo, California. Education, Field: Teaching of English

**Travis Jackson Bristol**, Brooklyn, New York. Education, Field: Teaching of English

**Rebecca Shea Burrow**, Education, Field: Curriculum Studies and Teacher Education

**Amy Elizabeth Busch**, Education, Field: Curriculum Studies and Teacher Education

**Kristy Adeline Cabrera**, Cincinnati, Ohio. Education, Field: Teaching of English

**Julio Jose Cardona**, Martinez, California. Education, Field: Social Sciences in Education

**Gisela Castillo**, San Antonio, Texas. Education, Field: Teaching of English

**Sumana Chatterjee**, Fort Wright, Kentucky. Education, Field: Social Sciences in Education

**Wan Ping Ivy Cheung**, Education, Field: Joint School of Education/Graduate School of Business Program

**Christopher Kent Chiang**, Arcadia, California. Education, Field: Teaching of Social Studies

**Kira K. Ching**, San Lorenzo, California. Education, Field: Social Sciences in Education

**Jane Choi**, Education, Field: Social Sciences in Education

**Jennifer Chung**, Education, Field: Social Sciences in Education

**Niambi Aisha Clay**, Oakland, California. Education, Field: Joint School of Education/Graduate School of Business Program

**Zareena Tran Clendaniel**, Anchorage, Alaska. Education, Field: Social Sciences in Education

**Safiya Daniels**, Chicago, Illinois. Education, Field: Joint School of Education/Graduate School of Business Program

**Erin Marie Dillon**, Richmond, Virginia. Education, Field: Social Sciences in Education

**Hilary Anne Dolan**, Lexington, Massachusetts. Education, Field: Social Sciences in Education

**Evelina H. Du**, Los Angeles, California. Education, Field: International Comparative Education

**Recy Benjamin Dunn**, Houston, Texas. Education, Field: Joint School of Education/Graduate School of Business Program

**Erk Duus**, Education, Field: Teaching of Japanese

**Corbett Timothy Elsen**, East Grand Rapids, Michigan. Education, Field: Teaching of Mathematics

**Andrew Jon Fisher**, Alamo, California. Education, Field: Joint School of Education/Graduate School of Business Program

**Lauren Michelle Fleshman**, Canyon Country, California. Education, Field: Social Sciences in Education

**Ossa Gunilla Fredricsson**, Newark, California. Education, Field: Joint School of Education/Graduate School of Business Program

**Alice Chun Chien Fu**, Edmonton, Canada. Education, Field: Curriculum Studies and Teacher Education

**Stephanie Taylor Fullen**, San Mateo, California. Education, Field: Teaching of French

**Daniel B. Gandarilla**, Vista, California. Education, Field: Teaching of Social Studies

**Edgar Garcia**, McAllen, Texas. Education, Field: Social Sciences in Education

**Angelita Quitzia Garcia**, Pico Rivera, California. Education, Field: Teaching of Mathematics

**Douglas William Gelfeld**, Rockville, Maryland. Education, Field: Teaching of Social Studies

**Jesse Anne Gillispie**, Nevada City, California. Education, Field: Social Sciences in Education

**Michael Robert Goldman**, Stanford, California. Education, Field: Curriculum Studies and Teacher Education

**Jenni Elizabeth Gonzales**, Walla Walla, Washington. Education, Field: Teaching of English

**Meredith Nicole Hamilton**, Education, Field: Teaching of Biology

**Alexis Suzanne Hanneken**, Fairfield, Illinois. Education, Field: Joint School of Education/Graduate School of Business Program

**Benjamin T. Ho**, Morristown, New Jersey. Education

**Peter Clarke Hunsaker**, Westwood, Massachusetts. Education, Field: Teaching of German

**Helen Yi-Lin Hwang**, Germantown, Tennessee. Education, Field: Teaching of Mathematics

**Anita A. Idiculla**, St. Joseph, Missouri. Education, Field: Social Sciences in Education

**Chilim Sarah Ihn**, West Covina, California. Education, Field: Social Sciences in Education

**Dvora Inwood**, California. Education, Field: Curriculum Studies and Teacher Education

**Wesley Anton Jacques**, Education, Field: Curriculum Studies and Teacher Education

**Lindsey Marion James**, Atlanta, Georgia. Education, Field: Social Sciences in Education

**Megan Anne Jellinek**, Los Gatos, California. Education, Field: Teaching of Social Studies

**Edward Flipper Jeng**, Saratoga, California. Education, Field: Teaching of Biology

**Dong Wook Jeong**, Seoul, Republic of Korea. Education, Field: Social Sciences in Education

**Eric Brent Johnson**, Antioch, California. Education, Field: Social Sciences in Education

**Sandra Helm Johnson**, California. Education, Field: Learning, Design and Technology

**Tamecia Raishaun Jones**, Alberta, Virginia. Education, Field: Learning, Design and Technology

**Randall Miles Joss**, Menlo Park, California. Education, Field: Teaching of Mathematics

**Marissa Rachael Kalan**, Education, Field: Teaching of English

**Daniel Edward Kendrick**, Syracuse, New York. Education, Field: Teaching of Biology

**Nicholas Percival Knudsen**, Novato, California. Education, Field: Social Sciences in Education

**Van Tuyet Lac**, Oakland, California. Education, Field: Teaching of English

**Rosby A. Lamm**, Education, Field: Teaching of Social Studies

**Rita Kar-Hing Leung**, Hillsborough, California. Education, Field: Teaching of Biology

**Evans Leung**, Redwood City, California. Education, Field: Teaching of Physics

**Hong Peng Lim**, Education, Field: Curriculum Studies and Teacher Education

**Daniel Paul Lind**, Atherton, California. Education, Field: Teaching of Mathematics

**Elena Luna**, San Diego, California. Education, Field: Social Sciences in Education

**Crystal N. Maglio**, Wauwatosa, Wisconsin. Education, Field: Teaching of Social Studies

**Nicole Elizabeth Marshall**, Novato, California. Education, Field: Teaching of Spanish

**Jason Stewart McMillan**, Education, Field: Joint School of Education/Graduate School of Business Program

**Kimberly Elizabeth Meyer**, Lake Villa, Illinois. Education, Field: Teaching of English

**Eric Matthew Meyers**, Utica, Michigan. Education, Field: Learning, Design and Technology

**Gloria Isabel Miller**, San Salvador, El Salvador. Education, Field: Learning, Design and Technology

**Jared Micah Morris**, Education, Field: Teaching of English

**Kristine Marie Nethers**, Los Alamitos, California. Education, Field: Teaching of Social Studies

**Nancy Grace Ogden**, Oakland, California. Education, Field: Curriculum Studies and Teacher Education

**Zachary Bryant Osofsky**, New City, New York. Education, Field: Teaching of Social Studies

**Jesse Django Paris**, San Francisco, California. Education, Field: Curriculum Studies and Teacher Education

**Letha Victoria Pena**, Lompoc, California. Education, Field: Teaching of Social Studies

**Lindsay Michele Penrose**, Los Altos, California. Education, Field: Teaching of Biology

**Hiram Perez**, Education, Field: Joint School of Education/Graduate School of Business Program

**Daniel S. Pianko**, New York, New York. Education, Field: Joint School of Education/Graduate School of Business Program

**Mary Allison Pitts**, Los Altos, California. Education, Field: Teaching of Social Studies

**Daniel Eugene Plummer**, Education, Field: Curriculum Studies and Teacher Education

**Rebecca Chung-Yan Poon**, San Diego, California. Education, Field: Teaching of Mathematics

**Daria Lisa Prieto**, McAllen, Texas. Education, Field: Social Sciences in Education

**Yael Anika Proskurowski**, Eugene, Oregon. Education, Field: Teaching of Mathematics

**Cassidy Cody Puckett**, Shelburne Falls, Massachusetts. Education, Field: Learning, Design and Technology

**Adam Gregg Reid**, Portland, Oregon. Education, Field: Social Sciences in Education

**Dominique Marie Revel**, San Francisco, California. Education, Field: Teaching of Social Studies

**Elizabeth Marie Richardson**, Encino, California. Education, Field: Teaching of English

**Mary Mack Riordan**, Gettysburg, Pennsylvania. Education, Field: Teaching of German

**Jane Nancy Roberts**, Palo Alto, California. Education, Field: Teaching of French

**Nati S. Rodriguez**, San Antonio, Texas. Education, Field: Teaching of Mathematics

**Kihyun Ryoo**, Seoul, Republic of Korea. Education, Field: Learning, Design and Technology

**Amy Howell Saxton**, Los Angeles, Education, Field: Joint School of Education/Graduate School of Business Program

**Darren James Schecter**, Education, Field: Teaching of Social Studies

**Adam Frederick Schwartz**, Tarzana, California. Education, Field: Social Sciences in Education

**Henry Calvert Shires**, Education, Field: Teaching of Physics

**Thea Katherine Singleton**, Education, Field: Social Sciences in Education

**James Ernest Sirianni**, Pittsburgh, Pennsylvania. Education, Field: Social Sciences in Education

**Robert Michael Sohovich**, Columbus, Ohio. Education, Field: Teaching of Mathematics

**Meghan Aileen Spalding**, Anchorage, Alaska. Education, Field: Teaching of Chemistry

**Pui Ling Tam**, Hong Kong. Education, Field: Curriculum Studies and Teacher Education

**Rong Tenev**, Nanjing, People's Republic of China. Education, Field: Teaching of Mathematics

**Vlada Teper**, Mill Valley, California. Education, Field: Teaching of English

**Tiffany Ann Thomason**, San Diego, California. Education, Field: Teaching of English

**Hillary Lieth Thompson**, Wheaton, Illinois. Education, Field: Learning, Design and Technology

**Miranda Frances Sneider Thorman**, Education, Field: Teaching of Social Studies

**Laura Swanson Tompkins**, Columbus, Ohio. Education, Field: Teaching of Mathematics

**Jessica Kathryn Turner**, Education, Field: Social Sciences in Education

**Gregory Allen Umgelter**, New York. Education, Field: Learning, Design and Technology

**Catherine Elizabeth Vaughan**, Chicago, Illinois. Education, Field: Teaching of Biology

**Nara Elizabeth Vaughan**, Education, Field: Social Sciences in Education

**Lillia Marie Vazquez**, La Puente, California. Education, Field: Teaching of Spanish

**Emily Jane Venson**, San Antonio, Texas. Education, Field: Teaching of English

**Paula Colleen Wellings**, Education, Field: Learning, Design and Technology

**Christina Leigh Werner**, Education, Field: Teaching of Mathematics

**Amy L. Willis**, Northfield, Vermont. Education, Field: Teaching of Biology

**Carolyn Louise Wilson**, Hiroshima, Japan. Education, Field: Teaching of English

**Donna Renee Winston**, Dallas, Texas. Education, Field: Social Sciences in Education

**Ernest Yat-Kwan Wong**, Monterey Park, California. Education, Field: Social Sciences in Education

**Peter Lyman Worth**, Alhambra, California. Education, Field: Learning, Design and Technology

**Judy Wu**, San Marino, California. Education, Field: Teaching of Biology

**Meng Xi**, Los Angeles, California. Education, Field: Social Sciences in Education

**Teresa Elisabeth Valdez Yeager**, Riverside, California. Education, Field: Teaching of Social Studies

**Christopher David Young**, Prunedale, California. Education, Field: Teaching of Social Studies

**Terry Chun Hok Yu**, Torrance, California. Education, Field: Teaching of Mathematics



### Doctor of Philosophy Degrees Conferred September 25, 2003

**David Jerome Atencio**, Education. Minor: Psychology, Field: Child and Adolescent Development, Dissertation Title: *The emerging volitional self: A dynamic assessment of the mediating role of social and private dialogue in the development of self-direction and task motivation*

**Frances Elizabeth Contreras**, Norwalk, California. Education, Field: Administration and Policy Analysis, Dissertation Title: *College Admissions in the Affirmative Action Era and Post-Proposition 209: Assessing the Impact of Public Policy on College Access in California*

**Mollie Kathleen Galloway**, Menlo Park, California. Education, Field: Child and Adolescent Development, Dissertation Title: *In the Classroom and on the Playing Field: Lessons from Teachers and Coaches for Cultivating Motivation in Adolescence*

**Victoria Marguerite Hand**, Education, Field: Educational Psychology, Dissertation Title: *Reframing Participation: How Mathematics Classrooms Afford Opportunities for Mathematical Activity that is Meaningful to Students from Diverse Social and Cultural Backgrounds*

**Keiko Inoue**, Vancouver, Canada. Education, Field: International Comparative Education, Dissertation Title: *Vive la Patiente! Discourse Analysis of the Global Expansion of Health as a Human Right*

**Alan Stewart Marcus**, Education, Field: Teacher Education, Dissertation Title: *Celluloid Blackboard: Teacher Practices with Film and Students' Historical Understanding*

**Jonathan Mark Marshall**, Singapore. Education, Field: Counseling Psychology, Dissertation Title: *Hypnotizability and Religious Motivation in the Treatment of Dysthymia*

**Helen Taylor Martin**, Education, Field: Educational Psychology, Dissertation Title: *Co-evolution of model and symbol: How the process of creating representations promotes understanding of fractions*

**Morva Ann McDonald**, Education, Field: Administration and Policy Analysis, Dissertation Title: *The Integration of Social Justice: Reshaping Teacher Education*

**Tatiana Melguizo**, Bogota, Colombia. Education. Minor: Economics, Field: Economics of Education, Dissertation Title: *What Types of Colleges Were Doing a Better Job Graduating Minorities in the 1980s and 1990s?*

**Michalis P. Michaelides**, Pafos, Cyprus. Education, Field: Educational Psychology, Dissertation Title: *Effects of Common-Item Selection on the Accuracy of Item Response Theory Test Equating with Nonequivalent Groups*

**Angela Elizabeth Schmiede**, Education, Field: Higher Education Administration, Dissertation Title: *The Legitimacy of Experiential Learning in Research Universities*

**James Anthony Tyson**, Education, Field: Counseling Psychology, Dissertation Title: *Victim Offender Mediation: A Field Study of the Transformative Theory of Mediation*



### Doctor of Philosophy Degrees Conferred January 8, 2004

**Hesham Samy Alim**, Education, Field: Educational Linguistics, Dissertation Title: *You know my steez: An ethnographic and sociolinguistic study of styleshifting in a Black American speech community*

**Ira William Lit**, Memphis, Tennessee. Education, Field: Teacher Education, Dissertation Title: *The Bus Kids: An Exploration of the Experience of Kindergarten Students in a Voluntary Transfer and Desegregation Program*

**Jeffery Huston Marshall**, W. Lafayette, Indiana. Education, Field: Interdisciplinary Studies, Dissertation Title: *If You Build It Will They Come? The Effects of School Quality on Primary School Attendance in Rural Guatemala*

**Anna Jones McDonald**, South Burlington, Vermont. Education, Field: Higher Education Administration, Dissertation Title: *Curricular Change and Applied Organizational Theory: A California State University Case Study*

**Siok Huay Elizabeth Pang**, Singapore. Education, Field: Educational Linguistics, Dissertation Title: *Cross-Linguistic Transfer of Reading Skills in Bilingual Children*

**Barbara Plechner Schneider**, Education, Field: Science Education, Dissertation Title: *Making the Informal Formal: An examination of why and how teachers and students leverage experiences in informal learning environments*

**Alexander Sox-Harris**, Education, Field: Counseling Psychology, Dissertation Title: *Effects of Expressive Writing on Lung Function in Adult Asthmatics*

**Megan Elizabeth Staples**, Barrington, Rhode Island. Education, Field: Mathematics Education, Dissertation Title: *Developing a community of collaborative learners: Reconfiguring relationships, roles, and practices in a high school mathematics classroom*



### Doctor of Philosophy Degrees Conferred April 1, 2004

**Deborah Y. Kim**, Palo Alto, California. Education, Field: Child and Adolescent Development, Dissertation Title: *Youth Development in a CTC: Negotiation of "Off-the-Record-Learning" with Technology*

**Marlon Henry Kuntze**, Sunol, California. Education. Minor: Linguistics, Field: Language Learning and Policy, Dissertation Title: *Literacy acquisition and deaf children: A study of the interaction between ASL and written English*

**William Perez**, Education. Minor: Psychology, Field: Child and Adolescent Development, Dissertation Title: *Do Mexican-Heritage Students from Immigrant Households have a Dual Frame of Reference?*

**Samuel D. Standard**, Burlington, Vermont. Education, Field: Counseling Psychology, Dissertation Title: *The Influence of a Forgiveness Intervention on Salivary Cortisol, DHEA, and Psychosocial Variables*

**Leisy Thornton Wyman**, Education. Minor: Cultural and Social Anthropology, Field: Language Learning and Policy, Dissertation Title: *Language Shift, Youth Culture, and Ideology: a Yup'ik Example*



### Doctor of Philosophy Degree Candidates, June 13, 2004

**Percy Leon Abram**, Los Angeles, California. Education, Field: Sociology of Education, Dissertation Title: *Does Language Matter?: The Impact of Native Language Use on Academic Achievement for Latino Students*

**Ryan Gregory Babineaux**, Education, Field: Symbolic Systems, Dissertation Title: *Spirituality in a Secular World: an Exploration of Life Stories*

**Laura Jeanne Compian**, Vista, California. Education. Minor: Psychology, Field: Counseling Psychology, Dissertation Title: *Rejection Sensitivity in Early Adolescent Romantic Relationships*

**Judy Lynn Dauberman**, Education, Field: Educational Psychology, Dissertation Title: *At the Intersection of Self, Community, and Culture: Emerging Academic and Professional Identities*

**William Robert Doyle**, Campbell, California. Education  
**Hunter S. Gehlbach**, Amherst, Massachusetts. Education, Field: Child and Adolescent Development, Dissertation Title: *A new perspective on perspective taking: A study of social perspective taking and its association with conflict resolution, historical perspective taking, and social studies achievement*

**Lisa Anne Griffin**, Longmeadow, Massachusetts. Education, Field: International Comparative Education, Dissertation Title: *Immigrant Girl in America: The Case of the Hmong*

**Robert Edward Jordan**, San Mateo, California. Education, Field: General Curriculum Studies, Dissertation Title: *New Teachers and Diversity: A Journey Towards Comembership*

**Cathy Pauline Lachapelle**, Framingham, Massachusetts. Education, Field: Educational Psychology, Dissertation Title: *Towards a Process Model of Learning through Collaborative Interaction*

**Blake Alan Naughton**, Hannibal, Missouri. Education, Field: Higher Education Administration, Dissertation Title: *The Efficacy of State Higher Education Accountability Programs*

**Liza Hayes Percer**, Education, Field: Art Education, Dissertation Title: *The Artistry of Mind: An Exploration of the Poetic Process*

**Matthew Stewart Rosin**, Houston, Texas. Education, Field: Philosophy of Education, Dissertation Title: *Obsolescing Culture: An Educational Reading of Arthur Miller's Death of a Salesman*

**Miguel Juan Socias**, Chile. Education, Field: International Comparative Education, Dissertation Title: *Intergenerational Education Mobility: Measurement, Theory and Policy Evaluation*

**Jason Michael Stephens**, Williston, Vermont. Education. Minor: Psychology, Field: Educational Psychology, Dissertation Title: *Just cheating? Motivation, morality, and academic (mis)conduct among adolescents*

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# School of Engineering

## James D. Plummer, Dean

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### Bachelor of Science

#### Degrees Conferred September 25, 2003

**Jeremy Brady**, San Bruno, California. Computer Science  
**Charisse Brogdon**, Staten Island, New York. Computer Science  
**Angelita Quitzia Garcia**, Pico Rivera, California. Computer Science  
**Samira Amjad Khan**, Folsom, California. Management Science and Engineering  
**Christopher Michael Ouk**, Fairfax Station, Virginia. Computer Science  
**Brandon Steven Paulson**, Dallas, Texas. Computer Science and Management Science and Engineering  
**Adam Segal Perold**, West Newton, Massachusetts. Mechanical Engineering  
**Anjum Rokadia**, Stamford, Connecticut. Computer Science  
**Joshua Lee Suarez**, San Jose, California. Computer Science  
**S. Faisal Tajdar**, Darien, Connecticut. Electrical Engineering, with Distinction  
**Raymond W. Tsao**, Austin, Texas. Management Science and Engineering  
**Jennifer Wekselbaum**, Richmond, California. Mechanical Engineering



### Bachelor of Science

#### Degrees Conferred January 8, 2004

**Christopher Mark Allocco**, Frankfort, Illinois. Computer Science and Mathematics  
**Katherine E. Bellenger**. Mechanical Engineering  
**Aaron David Chesterman**. Materials Science and Engineering  
**Jim C. Chou**, San Jose, California. Computer Science  
**Caroline Clabaugh**, Vashon Island, Washington. Computer Science  
**Raul Escutia**, Chicago, Illinois. Mechanical Engineering  
**Galen Trevor Gattis**. Computer Science  
**Reid Gustin**, Cincinnati, Ohio. Computer Science  
**Chih-Sheng Johnson Hou**, Tainan, Taiwan. Biomedical Informatics, with Distinction  
**John Hovell**, Darien, Connecticut. Electrical Engineering  
**Nancy Hwang**, San Marino, California. Management Science and Engineering  
**Summit Bhanji Kundaria**, Arroyo Grande, California. Chemical Engineering  
**Cynthia Lau**, Potomac, Maryland. Computer Science, with Distinction  
**Don Trieu Le**, Diamond Bar, California. Computer Science  
**Michael T. Lin**, Berkeley Heights, New Jersey. Mechanical Engineering  
**Joseph Todd Lonsdale**, Fremont, California. Computer Science  
**Filipp Nisenzoun**, Novato, California. Computer Science  
**Robert Stewart Rech**, Woodinville, Washington. Computer Science  
**Michael Ross**, Huntington Beach, California. Engineering, Field: Computer Systems Engineering  
**Irem Saleem**, Pakistan. Computer Science  
**Prasanna Sethupathy**, Brockport, New York. Computer Science  
**Ambika Shankar**, Norcross, Georgia. Computer Science

**Megan Elizabeth Slinkard**, Davis, California. Electrical Engineering  
**Kara Sweeney**, Milton, Massachusetts. Management Science and Engineering  
**Michael Daniel Villa**, Bonita, California. Engineering, Field: Product Design  
**Justin George White**, Avalon, California. Mechanical Engineering



### Bachelor of Science

#### Degrees Conferred April 1, 2004

**Dilip Bobby Biswal**, San Ramon, California. Electrical Engineering  
**Lauren Wei Chan**, San Francisco, California. Management Science and Engineering  
**Nicholas I. Chan**, Orinda, California. Engineering, Field: Product Design  
**Dustin S. Chang**, Mount Laurel, New Jersey. Chemical Engineering  
**Ya-Ling Chen**, California. Management Science and Engineering  
**Sarah Rose Collins**, Sunnyvale, California. Electrical Engineering  
**Youzao Dai**, Dalian and Shanghai, People's Republic of China. Management Science and Engineering  
**Marcus B. Dey**, Merrill, Oregon. Management Science and Engineering  
**Juan Antonio De Leon Dy Buncio**, Makati, Philippines. Management Science and Engineering  
**Christopher Francisco Eldridge**, Houston, Texas. Management Science and Engineering  
**Steven N. Guilliams**, St. Helena, California. Electrical Engineering  
**Wade Kumar Gupta**, La Canada, California. Electrical Engineering, with Distinction  
**Eilene Hao**, Newport Beach, California. Engineering, Field: Computer Systems Engineering, with Distinction  
**Omer Tolga Inan**, Portland, Oregon. Electrical Engineering  
**Todd Christopher Jackson**, Los Angeles, California. Computer Science, with Distinction  
**Jesse Israel Karp**. Civil Engineering  
**Amy S. Len**, Houston, Texas. Chemical Engineering  
**Emil R. Martinsek**, Beavercreek, Ohio. Management Science and Engineering  
**Rustin C. McCullum**, Puyallup, Washington. Electrical Engineering  
**Irina Nedeltcheva**, Sofia, Bulgaria. Management Science and Engineering, with Distinction  
**Renee Vanessa Ng**, Saratoga, California. Management Science and Engineering  
**Steven Siuhong Ngai**, Rancho Palos Verdes, California. Electrical Engineering, with Distinction  
**Eric Ogren**, Stow, Massachusetts. Computer Science  
**Sarah Oh**, North Potomac, Maryland. Management Science and Engineering  
**Meena Ramachandran**, Holmdel, New Jersey. Electrical Engineering

**Kimberly Marie Roberts**, La Canada, California. Management Science and Engineering  
**Jonathan Salcedo**, Roxbury, New Jersey. Computer Science  
**Justin Leslie Smith**, Spartanburg, South Carolina. Engineering, Field: Computer Systems Engineering, with Distinction  
**Jesse McDonald Thomas**, Bend, Oregon. Mechanical Engineering  
**Sativa L. Turner**. Engineering, Field: Product Design  
**Valentina Velez-Rocha**, Albany, California. Management Science and Engineering  
**Chengwang Wang**, Hong Kong. Chemical Engineering, with Distinction  
**C Philip West**, Cary, North Carolina. Engineering, Field: Computer Systems Engineering  
**Jordan Ashley Wong**, Houston, Texas. Management Science and Engineering  
**Janet W. Yu**, Cupertino, California. Computer Science  
**Thomas Zochowski**, Toronto, Canada. Biomechanical Engineering



**Bachelor of Science  
Degree Candidates, June 13, 2004**

**Frederick Ramos Akalin**, Manila, Philippines. Computer Science  
**Alan Hernan Amaya**, Anchorage, Alaska. Electrical Engineering  
**Jasmine Maurine Anderson**, Los Angeles, California. Management Science and Engineering  
**Shane Dorian Anderson**, Bedford, New York. Biomechanical Engineering  
**Kent Michael Anderson**, Raleigh, North Carolina. Mechanical Engineering  
**Ekaterina A. Androchina**, Moscow, Russian Federation. Computer Science  
**Nariman Ansari**, Burbank, California. Management Science and Engineering  
**Sergio E. Arroyo**, Selma, California. Engineering, Field: Biomedical Computation  
**Kenneth M. Ashcraft**, Meadow Vista, California. Computer Science, Departmental Honors Program  
**Andrew Simeon Aymeloglu**, Allentown, Pennsylvania. Computer Science and Mathematics, Departmental Honors Program  
**Amish Rajesh Babu**, Aberdeen, New Jersey. Engineering, Field: Computer Systems Engineering  
**Andrew David Baglino**, Sharon, Massachusetts. Electrical Engineering, Interdisciplinary Honors Program in Environmental Science, Technology, and Policy  
**Nadav Gil Barash**, Seattle, Washington. Management Science and Engineering  
**Michael Edward Bascus**, Seattle, Washington. Electrical Engineering  
**Sonja Dorothea Amor Bebber**, Bad Homburg, Germany. Management Science and Engineering  
**Darren Hogan Bechtel**, Woodside, California. Engineering, Field: Product Design  
**Luis Fernando Benavides**, Cali, Colombia. Management Science and Engineering, with Distinction  
**James Michael Ian Bennett**, Portola Valley, California. Biomechanical Engineering  
**Jonathan Harris Berger**, Wayne, Illinois. Computer Science  
**Ryan Martin Bickerstaff**, Alva, Oklahoma. Electrical Engineering  
**Brian Jonathan Biggott**, Orange County, California. Mechanical Engineering  
**Julie Ann Black**, Newton, Massachusetts. Computer Science, with Distinction  
**Jessica Bledin**, Westlake Village, California. Mechanical Engineering  
**Samuel Hawks Booth**. Management Science and Engineering  
**Kenneth Arthur Brand**, Northbrook, Illinois. Electrical Engineering  
**Nicholas S. Briggs**, Sebastopol, California. Computer Science  
**Narvel M. Brooks III**, Plymouth, Minnesota. Engineering, Field: Product Design  
**Shelley Elaine Brown**, Chicago, Illinois. Chemical Engineering  
**George Michael Bruce**, Wichita, Kansas. Management Science and Engineering  
**Christopher McCall Bruner**, Claremont, California. Chemical Engineering, Interdisciplinary Honors Program in Ethics in Society, with Distinction  
**Jonathan M. Brunger**, Franklin, Tennessee. Engineering, Field: Biomechanical Engineering  
**Brandon L. Burr**, Southbury, Connecticut. Computer Science  
**Carolyn Ruth Calcagni**, Cary, North Carolina. Electrical Engineering  
**Eduardo Cherem Cardoso**, Brasilia, Brazil. Management Science and Engineering  
**Jesus Carrera**, Cicero, Illinois. Computer Science  
**Douglas M. Carter**, Atherton, California. Management Science and Engineering  
**Tarmigan S. Casebolt**, Lawrenceville, New Jersey. Mechanical Engineering, Departmental Honors Program  
**Noah Jacob Cates**, Wrightwood, California. Engineering, Field: Product Design  
**Aaron Chan**, Fairfield, California. Management Science and Engineering  
**David Michael Chan**, Duluth, Minnesota. Computer Science  
**William C. Chan**, Huntington Beach, California. Computer Science  
**Vidya Chander**, San Jose, California. Electrical Engineering  
**Jeffrey Sherwin Chang**, Moraga, California. Computer Science  
**Lillian Yuying Chang**, Basking Ridge, New Jersey. Mechanical Engineering, with Distinction  
**Louis Albert Chang**, St. Louis, Missouri. Management Science and Engineering  
**Norine Eveleen Chang**, Palos Verdes Estates, California. Materials Science and Engineering  
**Albert Chen**, Atherton, California. Management Science and Engineering  
**Albert Chen**, Poughkeepsie, New York. Electrical Engineering  
**Christine Chen**, Kent, Washington. Computer Science, with Distinction  
**Grace H. Chen**, Silver Spring, Maryland. Management Science and Engineering  
**Patrick Kai Chen**, Saratoga, California. Mechanical Engineering  
**Yu-Hsuan Yvonne Chen**, Taipei, Taiwan. Chemical Engineering, with Distinction  
**Alvin Cheung**, San Francisco, California. Electrical Engineering, Departmental Honors Program, with Distinction  
**Manik Shiv Chhabra**, Plymouth, Minnesota. Engineering  
**Marc Edward Chiesa**, Fremont, California. Electrical Engineering  
**Ming Jun Chin**, Singapore. Electrical Engineering, with Distinction

**David C. Chiu**, Alhambra, California. Computer Science, with Distinction

**Jack Weichieh Chou**, Los Altos, California. Engineering, Field: Computer Systems Engineering

**Michelle Eun Ju Chun**, Lafayette, California. Management Science and Engineering

**Youn Chung**. Engineering, Field: Product Design

**John Michael Cieslewicz**, Whitefish Bay, Wisconsin. Computer Science, Interdisciplinary Honors Program in International Security Studies

**Eric David Cocker**, Dunwoody, Georgia. Mechanical Engineering

**Ian Andrew Coe**, Madison, Wisconsin. Mechanical Engineering

**Alissa Lesley Cooper**, Silver Spring, Maryland. Computer Science

**Melissa Suzanne Corley**, Dallas, Texas. Mechanical Engineering

**Martin Andrew Corpos**, San Carlos, California. Mechanical Engineering

**James Medlock Daggett**, River Forest, Illinois. Mechanical Engineering

**Frank Dai**, Beijing, People's Republic of China. Electrical Engineering

**Ankur Dalal**, Fanwood, New Jersey. Computer Science

**Michael Sean Daly**, La Crescenta, California. Computer Science

**Aaron Christopher Daub**, Medford, New Jersey. Mechanical Engineering

**Robyn Mikahala DeHay**, Haleiwa, Hawaii. Civil Engineering

**Darren Delaye**, Woodinville, Washington. Computer Science

**Jacob Denmark**, Bonita Springs, Florida. Engineering, Field: Product Design

**Michael Thomas Derse**, Ventura, California. Mechanical Engineering

**Alex V. Devkar**, Boulder, Colorado. Computer Science, Departmental Honors Program, with Distinction

**Christina Terese Dimas**, Albuquerque, New Mexico. Engineering, Field: Product Design

**Kevin Marcel Dious**, Athens, Georgia. Management Science and Engineering

**Kyle Jonathan Doerksen**, Calgary, Canada. Neuroengineering

**Kristoffer J. Donhowe**, Niskayuna, New York. Electrical Engineering

**Brooke Margaret Dooley**, McLean, Virginia. Chemical Engineering

**Anna Christina Douglas**. Engineering, Field: Product Design

**Heather Anne Douglass**, Hillsboro, New Hampshire. Computer Science

**Maria Esmeralda Downing**, Managua, Nicaragua. Management Science and Engineering

**Andrew Dumitrescu-Solomon**, Bellevue, Washington. Computer Science

**Robert Carter Dunn**. Electrical Engineering

**Justin Rooks Durack**, Durham, North Carolina. Engineering, Field: Computer Systems Engineering

**Christopher Michael Earhart**, Salinas, California. Engineering, Field: Biomechanical Engineering

**Christofer Eric Edstrom**, Newhall, California. Computer Science

**Marshall Curtis Erwin**, Cincinnati, Ohio. Computer Science

**Steven Fan**, Fremont, California. Engineering, Field: Computer Systems Engineering

**Jason Bucher Farina**, Memphis, Tennessee. Mechanical Engineering

**Xiaohua Sherry Feng**, Seattle, Washington. Engineering, Field: Product Design

**Rachelle A. Fernandez**, Vallejo, California. Civil Engineering

**Kimen Catherine Field**, Irvine, California. Engineering, Field: Product Design

**Betsy Charlotte Fields**, Princeton, New Jersey. Engineering, Field: Product Design

**Jeffrey Andrew Fisher**, Phoenix, Arizona. Mechanical Engineering

**Marcus James Flagg**, College Station, Texas. Mechanical Engineering

**Michelle Joyce Florendo**, Union City, California. Management Science and Engineering

**Kevin Lee Tadashi Fong**, Waipahu, Hawaii. Civil Engineering

**Mitchell Kenneth Freeman**. Computer Science

**Shuning Cai**, Eugene, Oregon. Chemical Engineering

**Varun Kashyap Gajendran**, Roseville, California. Computer Science

**Jennifer Guadalupe Gallegos**, San Antonio, Texas. Environmental Engineering

**Sima Gandhi**, San Jose, California. Management Science and Engineering, Interdisciplinary Honors Program in Science, Technology, and Society

**Stephen Thomas Garrity**, Paradise Valley, Arizona. Computer Science

**Dionisio Garza-Sada**, Monterrey, Mexico. Management Science and Engineering

**Christopher Michael Gearhart**. Computer Science, Departmental Honors Program, with Distinction

**Mark Christopher Gebhard**, Orlando, Florida. Chemical Engineering, with Distinction

**Rachel Ellen Gerver**, Cherry Hill, New Jersey. Mechanical Engineering

**Giancarlo Anthony Giustina**, Sacramento, California. Engineering, Field: Product Design

**Swaminadhan Gnanashanmugam**, Port Charlotte, Florida. Chemical Engineering

**Benjamin Willis Goldsmith**, Cincinnati, Ohio. Mechanical Engineering

**Talin Gordnia**, Encino, California. Electrical Engineering

**Randall Berton Graham**, Euless, Texas. Management Science and Engineering

**Unnur Osk Gretarsdottir**, Ann Arbor, Michigan. Computer Science

**Benjamin Leon Grol-Prokopczyk**, Amherst, New York. Computer Science

**Timothy Brian Grow**, Pottstown, Pennsylvania. Computer Science

**Nidhi Gupta**, Bolingbrook, Illinois. Management Science and Engineering, Interdisciplinary Honors Program in International Security Studies

**Nassim Hakim**, Tyre, Lebanon. Electrical Engineering

**Kathryn Ellen Hammond**, Toronto, Canada. Mechanical Engineering, with Distinction

**Ibrahim Hamza**, Ridgewood, New Jersey. Computer Science

**Mary H. Haw**, Cape Town, South Africa. Environmental Engineering

**Chris Hayworth**, Martinez, California. Computer Science

**Bryant Christopher Helvey**, Angels Camp, California. Civil Engineering

**James Ross Hensley**. Electrical Engineering and Mathematics

**Nicole Kalani Hetzer**, Mukilteo, Washington. Biomechanical Engineering, with Distinction

**Paul J. Higson**, La Habra, California. Management Science and Engineering

**Andrew Parker Hill**, Los Altos, California. Electrical Engineering

**Melisa K. Hill**, Topanga, California. Civil Engineering

**Alexander James Himel**, Chappaqua, New York. Computer Science

**Kelvin Chohan Ho**, Atherton, California. Computer Science, with Distinction

**Edmond Lorming Ho**, Franklin Square, New York. Computer Science

**Louis Horace Hobson-Elliott**, Toronto, Canada. Electrical Engineering

**Blake Alexander Holden**. Mechanical Engineering

**Kathryn N. Hong**, Aiea, Hawaii. Mechanical Engineering, with Distinction

**Michael V. Hsieh**, Oneida, New York. Computer Science

**Irving M.D. Hu**, Talmage, California. Mechanical Engineering

**Zhong-Min Hu**, McKinleyville, California. Electrical Engineering, with Distinction

**Ying-zong Huang**, Seattle, Washington. Electrical Engineering, Departmental Honors Program, with Distinction

**David Han Huang**, Dallas, Texas. Computer Science

**Suguru Ide**. Chemical Engineering

**Lilly Christine Irani**, Rancho Palos Verdes, California. Computer Science, Interdisciplinary Honors Program in Science, Technology, and Society

**Hironori Iwanaga**, Sedona, Arizona. Management Science and Engineering

**Michael Demone Jackson**, Ft. Worth, Texas. Management Science and Engineering

**Taqi Jaffri**, Islamabad, Pakistan. Computer Science

**Bryan Odell Johnson**, Modesto, California. Mechanical Engineering

**William Curtis Johnson**, Whitehall, Wisconsin. Computer Science

**Nicole Catherine Jordan**, Friendswood, Texas. Mechanical Engineering, Departmental Honors Program

**Jaime Javier Juarez**, McAllen, Texas. Mechanical Engineering

**Neal Kanodia**. Computer Science, Departmental Honors Program, with Distinction

**Amit Kaushal**, Newhall, California. Engineering, Field: Biomedical Computation

**Hou C. Kee**, Penang, Malaysia. Computer Science

**David Y. Keh**, Torrance, California. Management Science and Engineering

**Najung Kim**. Mechanical Engineering

**Sandra N. Kjono**, San Diego, California. Electrical Engineering

**Stephen Danziger Klein**, Houston, Texas. Chemical Engineering

**Michael Sipal Kodiak**, Naperville, Illinois. Mechanical Engineering, with Distinction

**Vikram K. Kumar**, Ann Arbor, Michigan. Chemical Engineering

**Jessica Ruey-Shin Kuo**, Cheney, Washington. Computer Science

**Jonathan Andrew Kuypers**, Los Altos, California. Mechanical Engineering

**Matthew Charles LaGrandeur**, Salinas, California. Computer Interaction Design

**Sunjay Lad**, La Canada, California. Electrical Engineering

**Karen Lai**, Parsippany, New Jersey. Biomechanical Engineering

**Felix Fan Lam**, Las Vegas, Nevada. Chemical Engineering

**Jason Christopher Lam**, South San Francisco, California. Chemical Engineering

**Jonrobert Denton Lang**, Palos Verdes, California. Mechanical Engineering

**Kristian Eric Larson**, Shoreline, Washington. Computer Science

**David Alexander Lau**, Piedmont, California. Mechanical Engineering

**Christopher Chi Lau**, Bakersfield, California. Management Science and Engineering, with Distinction

**David James Lau**, Danville, California. Electrical Engineering

**Tricia Pei-Chee Lee**, Roseville, California. Computer Science

**Christopher Szu-Hao Lee**, Crystal Lake, Illinois. Electrical Engineering, with Distinction

**Jessica Yoko Wai-Min Lee**, Hong Kong. Computer Science

**Meredith Marie Lee**, San Jose, California. Electrical Engineering

**Phillip Banico Lehman**, Monterey, California. Chemical Engineering

**William Mountain Lewis**, Seattle, Washington. Engineering, Field: Product Design

**Eric G. Liang**, Fullerton, California. Computer Science

**Yu-Kuan Lin**, Taipei, Taiwan. Electrical Engineering

**Shirley Yi-Hsien Lin**, Claremont, California. Management Science and Engineering

**Shu Tan Lindsey**, Frederick, Maryland. Management Science and Engineering

**Elliot Ryan Ling**, Akron, Ohio. Computer Science

**Frederick Buin-sing Lo**, Menlo Park, California. Computer Science

**Fiona Wei Ling Loke**, Singapore, Singapore. Electrical Engineering

**Jason John Loomis**, Fort Bragg, California. Civil Engineering

**Jasmine Michelle Lopez**, Bend, Oregon. Computer Science

**Ian Joseph Lopuch**, Los Angeles, California. Computer Science

**Christopher Michael Lorenz**, Portland, Oregon. Chemical Engineering

**Jeff Lu**. Computer Science

**Keith Christopher Lukens**, Houston, Texas. Mechanical Engineering

**Bryan Tien Lung**, Champaign, Illinois. Engineering, Field: Product Design

**Kim Diana Nguyen Ly**, Huntington Beach, California. Computer Science

**Kelsey Bircher Lynn**, Boulder, Colorado. Mechanical Engineering, with Distinction

**Christopher Lynskey**, Middletown, New Jersey. Computer Science

**Derek Avery Lyon**. Chemical Engineering

**Jeffrey Steven Mancuso**, Rochester, New York. Computer Science

**Richard Thomas Martell III**, San Leandro, California. Computer Science

**Juan Carlos Mauricio**, San Diego, California. Materials Science and Engineering

**Dana M. Mauriello**, Ridgewood, New Jersey. Integrated Product Development and Strategy Engineering

**Richard T. May**, Chicago, Illinois. Computer Science

**Jennifer A. McDonald**, Santa Ynez, California. Mechanical Engineering

**Paul Julius McReynolds**, Pacific Grove, California. Computer Science

**Dario Mercado**, Hacienda Heights, California. Management Science and Engineering

**Justin Reeves Meyer**, Dallas, Texas. Engineering, Field: Product Design

**George Demetrius Michalopoulos**, Lugano, Switzerland. Management Science and Engineering

**Steven James Miller**. Computer Science, with Distinction

**Mark Leland Miller**, Prosser, Washington. Chemical Engineering, with Distinction



**Syed Imran Mahmood Moinuddin**, Karachi, Pakistan. Computer Science

**Naomi Morita**, Management Science and Engineering

**Melissa Elisabeth Moulton**, Sumter, South Carolina. Chemical Engineering

**Melissa Siu Lan Mun**, Honolulu, Hawaii. Chemical Engineering

**Dale Neal**, Honolulu, Hawaii. Computer Science, with Distinction

**Michael S. Neruda**, Management Science and Engineering

**Truc Phuong Nguyen**, San Ramon, California. Management Science and Engineering, with Distinction

**Michael Lee Norman**, Engineering, Field: Product Design

**Thea V. Norment**, Park Forest, Illinois. Electrical Engineering

**Geoffrey Allen Bautista Nuval**, Manila, Philippines. Management Science and Engineering, Interdisciplinary Honors Program in Science, Technology, and Society

**Ibukunoluwa Ojumu**, Alexandria, Virginia. Engineering, Field: Product Design

**Uchenna T. E. Okoye**, Los Angeles, California. Civil Engineering

**Trisha Lee Okubo**, San Jose, California. Management Science and Engineering, with Distinction

**Theresa Sheen Pan**, Palo Alto, California. Engineering, Field: Product Design

**Deborah Park**, Reisterstown, Maryland. Engineering, Field: Product Design

**Andrew Park**, Bluefield, Virginia. Computer Science

**Jong Andrew Hyuk Park**, Baldwin, Maryland. Engineering, Field: Computer Systems Engineering, with Distinction

**Kyung Park**, Cerritos, California. Engineering, Field: Biomechanical Engineering

**Evan Parker**, Menlo Park, California. Computer Science, with Distinction

**Nirav Ashvin Patel**, Morton Grove, Illinois. Management Science and Engineering

**Sai Uday Patil**, Rancho Palos Verdes, California. Management Science and Engineering, with Distinction

**Rene Nahele Patnode**, Plainfield, Connecticut. Computer Science, with Distinction

**Trang Thuy Pham**, Houston, Texas. Computer Science

**Brett Clayton Pierce**, Vancouver, Washington. Management Science and Engineering

**Sophie Phillips Pinkard**, Bethesda, Maryland. Management Science and Engineering, with Distinction

**Adam Eugeniusz Piotrowski**, Oak Park, Illinois. Materials Science and Engineering

**Andrew W. Poon**, Murray Hill, New Jersey. Management Science and Engineering

**Zhichun Pu**, Rockville, Maryland. Electrical Engineering

**Sarah Cook Queen**, The Woodlands, Texas. Mechanical Engineering

**Jonathan Millard Ragan-Kelley**, Salt Lake City, Utah. Computer Science, Departmental Honors Program, with Distinction

**Tara Ramachandra**, Fremont, California. Engineering, Field: Biomechanical Engineering

**Timothy Frederick Ramsey**, Seattle, Washington. Mechanical Engineering, with Distinction

**Amit Prashant Ranade**, Computer Science

**Patricia Danielle Rausch**, River Forest, Illinois. Civil Engineering

**Rodrigo Real**, Puebla, Mexico. Management Science and Engineering

**Jose M. Resendiz**, Management Science and Engineering

**Lauren Rhue**, Bridgewater, New Jersey. Management Science and Engineering

**Christopher Robinson**, Washington, District of Columbia. Electrical Engineering

**Justin Stuart Rowe**, Computer Science

**Christina Saikus**, Pepper Pike, Ohio. Chemical Engineering

**Christine Nicole San Diego Santos**, Cincinnati, Ohio. Chemical Engineering, with Distinction

**Marisa E. Scofield**, San Antonio, Texas. Management Science and Engineering

**Stuart William Scollay**, Fair Oaks, California. Mechanical Engineering

**Kiran Kaur Sembhi**, Nyeri, Kenya. Mechanical Engineering

**Padmini Neelappanavara Setty**, Anaheim, California. Computer Science, with Distinction

**Kevin Lening Shen**, Orange County, California. Engineering, Field: Computer Systems Engineering

**Bert Bor-Der Shen**, Bridgeport, West Virginia. Electrical Engineering

**Joseph Gary Shermetaro**, Sterling Heights, Michigan. Management Science and Engineering, with Distinction

**Jonathan Yih Shih**, Saratoga, California. Electrical Engineering

**Kirk A. Shimano**, Hacienda Heights, California. Computer Science, with Distinction

**Virginia Gene-Sook Shinn**, Austin, Texas. Mechanical Engineering

**Clinton Neal Slone**, Edgartown, Massachusetts. Engineering, Field: Product Design

**Justin Parker Snapp**, Mercer Island, Washington. Electrical Engineering, with Distinction

**Sarah Briana Solter**, Goleta, California. Computer Science, with Distinction

**Natalie Marie Spilger**, El Cajon, California. Civil Engineering

**Ian Spiro**, Niskayuna, New York. Computer Science

**Praveen Srinivasan**, Computer Science, Departmental Honors Program

**Charles Srisuwananukorn**, Dyer, Indiana. Computer Science

**Alexander Thomas Starns**, Saint Paul, Minnesota. Mechanical Engineering, Departmental Honors Program

**Kathryn Kelsey Anne Stillinger**, Los Gatos, California. Engineering, Field: Product Design

**Charles Clark Stockman**, Baltimore, Maryland. Engineering, Field: Computer Systems Engineering

**Karl O. Stuen**, Bellingham, Washington. Chemical Engineering

**Sang Jun Suh**, Computer Science

**Christopher Chia-chun Sun**, Atherton, California. Electrical Engineering

**Jeffrey Robert Swanson**, Winchester, Massachusetts. Management Science and Engineering, with Distinction

**Clifford Szu**, Bethesda, Maryland. Computer Science

**Andrew Timothy Szybalski**, Moraga, California. Computer Science, Departmental Honors Program

**Theoderick Jin-Pang Tam**, Castro Valley, California. Engineering, Field: Product Design

**Ryan D. Taylor**, Beaverton, Oregon. Computer Science

**Mike Victor Ternoey**, Pennington, New Jersey. Engineering, Field: Product Design

**Edward Torres**, South Gate, California. Civil Engineering

**Elizabeth Trujillo**, Las Vegas, Nevada. Mechanical Engineering

**Crystal Y. Tsai**, Warren, New Jersey. Management Science and Engineering

**Edward C. Unangst**, Allentown, Pennsylvania. Computer Science

**Daniel Woodford Urban**, Mission Viejo, California. Mechanical Engineering

**Daniel Valdez Franco**, Monterrey, Mexico. Management Science and Engineering

**Jared Lindl Van Cleave**, Leawood, Kansas. Mechanical Engineering

**James Allen Van Deventer**, La Canada, California. Chemical Engineering, with Distinction

**Maja Wynn Varner**, Cincinnati, Ohio. Chemical Engineering

**Jamie Villegas**, Seattle, Washington. Management Science and Engineering

**HaiVan Huynh Vo**, Elgin, Illinois. Computer Science

**Conrad Jing Wai**, Toronto, Canada. Computer Science

**Jason L. Walther**, Anchorage, Alaska. Chemical Engineering

**Jennifer Yu-Ling Wang**, Cupertino, California. Mechanical Engineering

**Jianbo Wang**, Shanghai, People's Republic of China. Electrical Engineering

**Karen J. Wang**, Cupertino, California. Chemical Engineering

**Daniel Frederick Wile**, Meridian, Mississippi. Mechanical Engineering, with Distinction

**Marcus Allan Williams**, Stone Mountain, Georgia. Civil Engineering

**Victor Wong**, Hong Kong, Hong Kong. Computer Science

**Raymond Tingwei Wu**, Oak Park, California. Management Science and Engineering

**Eddy W. Wu**, Scarsdale, New York. Computer Science

**Albert Yehung Wu**, Demarest, New Jersey. Electrical Engineering

**Vincent L. Wu**, Great Neck, New York. Computer Science

**Zachary John Wyatt**, West Boylston, Massachusetts. Computer Science

**Allen Yang**, San Diego, California. Management Science and Engineering

**Audrey Ya-Jun Yang**, Hacienda Heights, California. Mechanical Engineering

**Matthew John Yazzie**, Farmington, New Mexico. Management Science and Engineering

**Frank Yeh**. Electrical Engineering

**Stephen Christopher Yelderman**, Dallas, Texas. Electrical Engineering

**Elizabeth Yin**, Mountain View, California. Electrical Engineering

**Donald Jonathan Ying**, San Jose, California. Computer Science and Mathematics, Departmental Honors Program

**Kai Yu**, San Jose, California. Electrical Engineering, with Distinction

**Daniel S. Yu**, Monterey Park, California. Engineering, Field: Product Design

**Siu Hong Yuen**, Singapore. Electrical Engineering, with Distinction

**Vasilij Vladimirovich Zhulin**, McMurray, Pennsylvania. Computer Science



**Bachelor of Arts and Science  
Degree Conferred January 8, 2004**

**Adam Ross Ribner**. Computer Science and Philosophy



**Bachelor of Arts and Science  
Degree Candidates, June 13, 2004**

**Thomas Paul Feliz**, Carmichael, California. Management Science and Engineering and Psychology

**Christina M. Von der Ahe**, San Juan Capistrano, California. Mechanical Engineering and Political Science, with Distinction



**Master of Science  
Degrees Conferred September 25, 2003**

**Gagan Aggarwal**, Chandigarh, India. Computer Science  
**Kyle Joseph Alisharan**, Vancouver, Canada. Management Science and Engineering

**Hopil Bae**, Republic of Korea. Electrical Engineering

**Rafael Antonio Ballagas**, Conyers, Georgia. Electrical Engineering

**Mukesh Baphna**. Computer Science

**Philip James Beatty**. Electrical Engineering

**Victor Alfred Beck**, Virginia Beach, Virginia. Chemical Engineering

**Daniel Alan Berkram**. Electrical Engineering

**Marcus Emil Boyer**, Springville, Utah. Chemical Engineering

**Jeffrey Anthony Brasket**. Electrical Engineering

**Kerrin Avion Burgess**, Tacarigua, Trinidad and Tobago. Civil and Environmental Engineering

**Amy Mei Mei Chan**, Vancouver, Canada. Electrical Engineering

**Jeffrey Ryan Chapin**, Springfield, Virginia. Engineering

**Jiang Jiang Cheng**, Beijing, People's Republic of China. Computer Science

**Nam-Joon Cho**, Seoul, Democratic People's Rep Korea. Materials Science and Engineering

**Junghwa Cho**. Mechanical Engineering

**Ashmi Ashokkumar Chokshi**, Baroda, India. Computer Science

**James Eugene Chow**, San Jose, California. Computer Science

**Hiu Man Chu**. Management Science and Engineering

**Laurel Mei Ling Chun**. Civil and Environmental Engineering

**Wade Banic DesRosier**, Burnsville, Minnesota. Civil and Environmental Engineering

**Shai Friedland**, Palo Alto, California. Electrical Engineering

**Eran Guendelman**, Thornhill, Canada. Computer Science

**Madhup Gulati**, Mumbai, India. Computer Science

**Selin Gunal**. Management Science and Engineering

**Sarah Katharine Harriman**. Electrical Engineering

**Paul Chun-Pu Jou**, Cerritos, California. Chemical Engineering

**Diwas Singh KC**, Kathmandu, Nepal. Management Science and Engineering

**Fnu Kaustuv**, Patna, India. Scientific Computing and Computational Mathematics

**Srivardhini Keshavamurthy**, Bangalore, India. Management Science and Engineering

**Kyunghoon Kim**, Yong-In, Republic of Korea. Mechanical Engineering

**Youngjin Kim**, Koyang, Republic of Korea. Civil and Environmental Engineering

**Hiroyuki Konno**, Sapporo, Japan. Aeronautics and Astronautics

**Shinichi Koseki**, Tokyo, Japan. Electrical Engineering

**James Lindsay Kung**. Management Science and Engineering

**Cheryl Meilin Lam**, Milpitas, California. Electrical Engineering

**Choonghyun Lee**, Seoul, Republic of Korea. Computer Science

**Eric San Fung Lee**, Vancouver, Canada. Electrical Engineering

**Daeho Lee**, Seoul, Republic of Korea. Electrical Engineering

**Julia Letchner**, Grand Rapids, Michigan. Computer Science

**Christopher Michael Lew**, San Mateo, California. Chemical Engineering

**Penka Vassileva Markova**, Dobrevtzy, Bulgaria. Computer Science

**Lykomidis Mastroleon**. Electrical Engineering

**Ilya Mironov**. Computer Science

**Daniel Scott Morris**, Fairfield, Connecticut. Computer Science  
**Joseph Albert Narens**, Canton, Ohio. Management Science and Engineering  
**Muraleedhara Herur Navada**, Santa Clara, California. Electrical Engineering  
**Kevin Dean Ness**, Placerville, California. Mechanical Engineering  
**Eugene Nudelman**. Computer Science  
**Elliott Jacob Orsillo**, Colorado Springs, Colorado. Management Science and Engineering  
**Eto Samuel Otitigbe**. Engineering, Field: Product Design  
**Aarati Dinesh Parmar**, Gadsden, Alabama. Computer Science  
**Benjamin Levy Pfaff**, DeWitt, Michigan. Computer Science  
**Rojana Pornprasertsuk**, Singburi, Thailand. Materials Science and Engineering  
**Andrew Lee Puryear**, Austin, Texas. Electrical Engineering  
**Daniel Rey-Losada**. Electrical Engineering  
**Meredith June Ringel**, Fort Washington, Pennsylvania. Computer Science  
**Nickolas Daniel Romcevich**, Englewood, Colorado. Mechanical Engineering  
**Mathew Allen Rude**, Iowa City, Iowa. Chemical Engineering  
**Neal Joseph Sample**, Santa Cruz, California. Computer Science  
**Daniel Sandoval**, El Paso, Texas. Mechanical Engineering  
**Ravi Yang Sarin**, Los Angeles, California. Management Science and Engineering  
**Eric Ezra Setton**, Paris, France. Electrical Engineering  
**Lee Partridge Shunn**, Kaysville, Utah. Mechanical Engineering  
**Pranay Sharad Singhi**, Mumbai, India. Management Science and Engineering  
**Polina Kuznetsov Spivak**, San Jose, California. Computer Science  
**Vipul Srivastava**, India. Management Science and Engineering  
**Hung-Chung Su**, Taipei, Taiwan. Engineering  
**Wonjoo Suh**, Seoul, Republic of Korea. Electrical Engineering  
**Shu Theng Lynette Tan**. Chemical Engineering  
**Satish K. Thittamaranahalli**, Bangalore, India. Computer Science  
**Meng Fai Tung**, Singapore. Electrical Engineering  
**Vaibhav Vaish**, India. Computer Science  
**Margaret Vo**, Laguna Hills, California. Management Science and Engineering  
**Zachary Warder-Gabaldon**, Albuquerque, New Mexico. Mechanical Engineering  
**Bryan David Wert**, Las Vegas, Nevada. Civil and Environmental Engineering  
**Ming Fai Wong**, Singapore. Computer Science  
**Yichen Xie**, Shanghai, People's Republic of China. Computer Science  
**Hyunsoo Yang**. Electrical Engineering  
**Ron Bing Yeh**, San Gabriel, California. Computer Science  
**Sen Che Yeo**. Aeronautics and Astronautics  
**Wendong Zhu**, People's Republic of China. Computer Science



**Master of Science  
Degrees Conferred January 8, 2004**

**Sarat Chandra Aduru**, Hyderabad, India. Mechanical Engineering  
**Noman Ahmed**, Islamabad, Pakistan. Electrical Engineering  
**Noman Ahmed**, Islamabad, Pakistan. Scientific Computing and Computational Mathematics

**Philippe Alessandrini**, Hem, France. Mechanical Engineering  
**Matima Ariyachaipanich**, Bangkok, Thailand. Aeronautics and Astronautics  
**Daniel Ernesto Barreto**, Lima, Peru. Electrical Engineering  
**Walter Joseph Baudier III**, New Orleans, Louisiana. Civil and Environmental Engineering  
**David Paul Bim-Merle**, Burbank, Illinois. Mechanical Engineering  
**Regina Ann Binnard**. Mechanical Engineering  
**Juan Antonio Blanch**, Palma de Mallorca, Spain. Electrical Engineering  
**Guillaume Blanquart**, France. Aeronautics and Astronautics  
**Paul Leonard Briant**, Barrington, Rhode Island. Mechanical Engineering  
**Ka Chun Chan**, Canada. Electrical Engineering  
**Lisa Vida Chan**. Computer Science  
**Chu-Jen Chang**. Civil and Environmental Engineering  
**Sijia Chen**. Management Science and Engineering  
**Eric Cherng**, Saratoga, California. Management Science and Engineering  
**Deepu Prasad Chintamaneni**, Bombay, India. Management Science and Engineering  
**Abha Prashant Chinubhai**, Ahmedabad, India. Mechanical Engineering  
**Sookyung Choi**, Seoul, Republic of Korea. Materials Science and Engineering  
**Corie Lynn Cobb**, Glendale, California. Mechanical Engineering  
**Karen E. Corby**, Fullerton, California. Computer Science  
**Jean-Edmond Coutris**, France. Aeronautics and Astronautics  
**Thomas Clark Covington**, Houston, Texas. Engineering  
**Darren Scott Crews**, Santa Cruz, California. Electrical Engineering  
**Luis Jose Cruz-Rivera**, Adjuntas, Puerto Rico. Electrical Engineering  
**Christopher Justin Daniel**, Edmonton, Canada. Engineering, Field: Manufacturing Systems Engineering  
**Neil Kumar Daswani**, Edison, New Jersey. Computer Science  
**Steven Michael Davis**, Sharon, Massachusetts. Aeronautics and Astronautics  
**Joan Elizabeth Deffeyes**. Mechanical Engineering  
**Kara Elizabeth Demsey**, Pepper Pike, Ohio. Civil and Environmental Engineering  
**Olivier Bernard Francis Desjardins**, Toulouse, France. Mechanical Engineering  
**Jarett Bryan Dobbins**, West Lafayette, Indiana. Electrical Engineering  
**Christine Elizabeth Draper**, Tigard, Oregon. Mechanical Engineering  
**Christopher Eneidah**. Mechanical Engineering  
**Andrew Jay Ernemann**. Civil and Environmental Engineering  
**Vania Ning Fang**. Computer Science  
**Roger David Flynn**, Boise, Idaho. Mechanical Engineering  
**Yevgeniy Fratkin**, Columbus, Ohio. Computer Science  
**Vikram Gakhar**, Delhi, India. Electrical Engineering  
**David Shachar Gal**. Management Science and Engineering  
**Ben Matthew Gauthier**, Ludlow, Vermont. Mechanical Engineering  
**Thomas Giannakakis**, Mykonos, Greece. Aeronautics and Astronautics  
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**Maya Elizabeth Key**, Civil and Environmental Engineering  
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**Hyeun-su Kim**, Republic of Korea. Mechanical Engineering  
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**Linda Tomoko Kobayashi**, San Jose, California. Electrical Engineering  
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Engineer

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Doctor of Philosophy

Degrees Conferred September 25, 2003

Gypsy Rebekah Achong, Trinidad and Tobago. Civil and Environmental Engineering, Dissertation Title: *Molecular Biology of Anaerobic Toluene and m-Xylene Oxidation*  
 Ragip Akbas, Istanbul, Turkey. Civil and Environmental Engineering, Dissertation Title: *Geometry Based Modeling and Simulation of Construction Processes*  
 Goker Aydin, Eskisehir, Turkey. Industrial Engineering, Dissertation Title: *Product Variety and Pricing Issues in Supply Chain Management*  
 Frank Neil Bauregger, Mountain View, California. Electrical Engineering, Dissertation Title: *Novel Anti-Jam Antennas for Airborne GPS Navigation*  
 Valeria Maria Bertacco, Bassano del Grappa, Italy. Electrical Engineering, Dissertation Title: *Achieving Scalable Hardware Verification with Symbolic Simulation*  
 Jeremy David Bricker, East Brunswick, New Jersey. Civil and Environmental Engineering, Dissertation Title: *Bed drag coefficient variability under wind waves in a tidal estuary: field measurements and numerical modeling*  
 Tristan Matthew Burton. Mechanical Engineering, Minor: Mathematics, Dissertation Title: *Fully Resolved Simulations of Particle-Turbulence Interaction*  
 Martin Kia-Yin Chan, Singapore. Aeronautics and Astronautics, Dissertation Title: *Supersonic Aircraft Optimization for Minimizing Drag and Sonic Boom*

**Ajit Mohan Chaudhari**, Columbus, Ohio. Mechanical Engineering, Dissertation Title: *Development and Application of Biomechanical Methods to Study Non-Contact Injuries of the Anterior Cruciate Ligament*

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**Tammy Miyo Cleek**, Waipahu, Hawaii. Mechanical Engineering, Dissertation Title: *Non-Invasive Investigation of Bone Adaptation in the Lower Leg*

**Michael Alexander Colon**, New York, New York. Computer Science, Dissertation Title: *Deductive Techniques for Program Analysis*

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**LeRoy Marvin Fitzwater**, Drexel Hill, Pennsylvania. Civil and Environmental Engineering, Dissertation Title: *Estimation of Fatigue and Extreme Load Distributions from Limited Data with Application to Wind Energy Systems*

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**Eric William Frew**, Cleveland Heights, Ohio. Aeronautics and Astronautics, Dissertation Title: *Observer Trajectory Generation for Target Motion Estimation Using Monocular Vision*

**Elizabeth Anna Gerken**, Fort Wayne, Indiana. Electrical Engineering, Dissertation Title: *Telescopic Imaging of Streamer and Diffuse Glow Dynamics in Sprites*

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**Aristides Gionis**, Petroupolis, Greece. Computer Science, Dissertation Title: *Algorithms for similarity search and clustering in large data sets*

**Arturo Ricardo Gonzalez de la Mota**, Mexico City, Mexico. Management Science and Engineering, Dissertation Title: *Continuous-Time Rational Beliefs Equilibrium*

**Carlos Ernesto Guestrin**, Computer Science, Dissertation Title: *Planning Under Uncertainty in Complex Structured Environments*

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**Paul Hamilton Hargrove**, Scientific Computing and Computational Mathematics, Dissertation Title: *Efficient Kinetic Monte Carlo Simulation of Annealing in Semiconductor Materials*

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**Dong-Hyun Kim**, Seoul, Republic of Korea. Electrical Engineering, Dissertation Title: *Technical Developments for In vivo Proton Magnetic Resonance Spectroscopic Imaging*

**Peter Josef Kunz**, Aeronautics and Astronautics, Dissertation Title: *Aerodynamics and Design for Ultra-Low Reynolds Number Flight*

**James Vincent Lambers**, Andover, Massachusetts. Scientific Computing and Computational Mathematics, Dissertation Title: *Krylov Subspace Methods for Variable-Coefficient Initial-Boundary Value Problems*

**Kevin Leyton-Brown**, Richmond Hill, Canada. Computer Science, Dissertation Title: *Resource Allocation in Competitive Multiagent Systems*

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**Petros Maniatis**, Piraeus, Greece. Computer Science, Dissertation Title: *Historic Integrity in Distributed Systems*

**Julia Toshiko Miyaoka**, Los Altos, California. Management Science and Engineering, Dissertation Title: *Essays on Forecast Updating in a Decentralized Supply Chain*

**Muthukumar Muthuraman**, Madurai, India. Scientific Computing and Computational Mathematics, Dissertation Title: *Computational Scheme for Stochastic Control Problems: Applications in Portfolio Optimization*

**Francis Pinghei Ng**, Hong Kong. Management Science and Engineering, Dissertation Title: *Quantity and Pricing Decisions in the Presence of Advance Contracts*

**Aarati Dinesh Parmar**, Gadsden, Alabama. Computer Science, Dissertation Title: *Formalizing Elaboration Tolerance*

**Brennan Lovelace Peterson**, Longmont, Colorado. Materials Science and Engineering, Dissertation Title: *Investigations of the Kinetics of Surfactant Assisted Growth of Co/Cu Multilayers*

**William R. Provancher**, Dearborn, Michigan. Mechanical Engineering, Dissertation Title: *On Tactile Sensing and Display*

**Volkan Rodoplu**, Turkey. Electrical Engineering, Dissertation Title: *Analysis and Design of Energy-efficient Wireless Ad Hoc Networks*

**Paat Rusmevichientong**, Bangkok, Thailand. Management Science and Engineering, Dissertation Title: *A Non-Parametric Approach to Multi-Product Pricing: Theory and Application*

**Filipe Manuel Simoes D Santos**, Lisboa, Portugal. Management Science and Engineering, Dissertation Title: *Constructing Niches and Shaping Boundaries: Entrepreneurial Action in Nascent Markets*

**Sriram Shankaran**, Trivandrum, India. Aeronautics and Astronautics, Dissertation Title: *Numerical Analysis and Design of Upwind Sails*

**Shukri Jeries Souri**, Palestine. Electrical Engineering, Dissertation Title: *Interconnect Performance In 3-Dimensional Integrated Circuits*

**Brooke Noelani Steele**, Mechanical Engineering, Dissertation Title: *A Simulation-Based Medical Planning System for Occlusive Cardiovascular Disease Using One-Dimensional Analysis Techniques*

**Amy Elizabeth Stewart**, San Francisco, California. Civil and Environmental Engineering, Dissertation Title: *Temperature Based Estimates of Streamflow Patterns and Seepage Losses in Ephemeral Channels*

**Eylon Stroh**, San Carlos, California. Engineering-Economic Systems and Operations Research, Dissertation Title: *A Computational Approach to Psycho-Social Systems*

**Francis Dermot Sweeney**, Dublin, Ireland. Aeronautics and Astronautics, Dissertation Title: *New Sampling Distributions for Evolutionary Algorithms*

**Marc Barry Taub**, Staten Island, New York. Materials Science and Engineering, Dissertation Title: *A Mechanics Approach to the Study of Pressure Sensitive Adhesives and Human Skin for Transdermal Drug Delivery Applications*

**D. Toumpakaris**, Athens, Greece. Electrical Engineering, Dissertation Title: *Reduced-delay protection of DSL systems from non-stationary interference*

**Stavros Toumpis**, Athens, Greece. Electrical Engineering, Dissertation Title: *Capacity and Cross-Layer Design of Wireless Ad Hoc Networks*

**Cary David Troy**, Orland Park, Illinois. Civil and Environmental Engineering, Dissertation Title: *The breaking and mixing of progressive internal waves*

**Yu-Heng Tseng**, Taipei, Taiwan. Civil and Environmental Engineering, Dissertation Title: *On the Development of a Ghost-Cell Immersed Boundary Method and its Application to Large Eddy Simulation and Geophysical Fluid Dynamics*

**Bryan Charles Valek**, Gloucester, Virginia. Materials Science and Engineering, Dissertation Title: *X-Ray Microdiffraction Studies of Mechanical Behavior and Electromigration in Thin Film Structures*

**Lorraine Chia-Lei Wang**, Livermore, California. Materials Science and Engineering, Dissertation Title: *Adhesion of Polymer/Inorganic Interfaces: Effects of Filler Addition, Environment and Chemistry*

**Wei Wei**, Hangzhou, People's Republic of China. Management Science and Engineering, Dissertation Title: *Capacity Management in a Decentralized Supply Chain with Forecast Update*

**Megan Beth Wiley**, Civil and Environmental Engineering

**Kin-Yip Wong**, Hong Kong, Hong Kong. Electrical Engineering, Dissertation Title: *Toward Practical Application of Fiber Optical Parametric Amplifiers in Optical Communication Systems*

**Cheng Yang**, Beijing, People's Republic of China. Computer Science, Dissertation Title: *Content-Based Music Retrieval on Acoustic Data*

**Ozlem Mekehan Yuksel**, Ankara, Turkey. Industrial Engineering, Dissertation Title: *Managing Supply Contracts and Inventory Risks in a Supply Chain*



## Doctor of Philosophy Degrees Conferred January 8, 2004

**Ali El-Sayed Abbas**, Cairo, Egypt. Management Science and Engineering, Minor: Electrical Engineering, Dissertation Title: *Entropy Methods in Decision Analysis*

**Michael Stephen Bartsch**, Dayton, Ohio. Mechanical Engineering, Dissertation Title: *Micromachined Transducers for Insect Ground Reaction Force Measurement*

**Alexandre Bayen**, Paris, France. Aeronautics and Astronautics, Dissertation Title: *Computational Control of Networks of Dynamical Systems: Application to the National Airspace System*

**Eric Jacques Blaise**, Montreal, Canada. Mechanical Engineering, Dissertation Title: *Built-In Diagnostics for Sandwich Structures Under Extreme Temperatures*

**Juan Antonio Blanch**, Palma de Mallorca, Spain. Aeronautics and Astronautics, Dissertation Title: *Using Kriging to Bound Satellite Ranging Errors Due to the Ionosphere*

**Joel Eric Brown**, West Lafayette, Indiana. Computer Science, Dissertation Title: *Real-Time Soft Tissue and Suture Simulation*

**Christopher Robert Carlson**, San Diego, California. Mechanical Engineering, Dissertation Title: *Estimation with Applications for Automobile Dead Reckoning and Control*

**Suk-Won Cha**, Seoul, Republic of Korea. Mechanical Engineering, Dissertation Title: *Scaling Effect of Flow Channels in Fuel Cells*

**Ajay Ghander**, New Delhi, India. Computer Science, Dissertation Title: *A Constructive Design Methodology for Trust Management Systems*

**Seong Taek Chung**, Electrical Engineering, Dissertation Title: *Iterative Waterfilling for Frequency Selective Gaussian Interference Channels*

**Alison Meta Cupples**, Civil and Environmental Engineering, Dissertation Title: *Dechlorination of Trichloroethene to Ethene by Dehalococcoides-like Microorganisms: Kinetics, Growth Characteristics and Substrate Limitations*

**Satyaki Das**, Kolkata, India. Electrical Engineering, Dissertation Title: *Predicate Abstraction*

**Mayur Dhondu Datar**, Pune, India. Computer Science, Dissertation Title: *Algorithms for Data Stream Systems*

**Maureen Doyle**, Massachusetts. Scientific Computing and Computational Mathematics, Dissertation Title: *A Barrier Algorithm for Large Nonlinear Optimization Problems*

**Roberto Dugnani**, Milano, Italy. Aeronautics and Astronautics, Dissertation Title: *Impedance-Based Diagnostic System for in vivo Atherosclerotic Plaque Characterization*

**Edward Huan Feng**, West Chester, Pennsylvania. Chemical Engineering, Dissertation Title: *Kinetic Theories for Lattice Models of Liquids and Polymers*

**Philippe Jean-Paul Golle**, Strasbourg, France. Computer Science, Dissertation Title: *Approximate Guarantees of Security Via Probabilistic Checking*

**Scot Lee Haire**, Bowie, Texas. Mechanical Engineering, Dissertation Title: *Toward An Affordable Two-Equation Structure-Based Turbulence Model*

**John Riker Haymaker**, Civil and Environmental Engineering, Dissertation Title: *The Perspective Approach: Enabling Engineers to Construct and Integrate Views and Generate an Evolving Project Model*

**Alexander Roger Horner-Devine**, Ottawa, Canada. Civil and Environmental Engineering, Dissertation Title: *The Dynamics of Buoyant, Rotational River Plumes*

**Yongqiang Huang**, Computer Science, Dissertation Title: *Enhanced Publish/Subscribe Systems*



- Inseok Hwang**, Seoul, Republic of Korea. Aeronautics and Astronautics, Dissertation Title: *Air Traffic Surveillance and Control Using Hybrid Estimation and Protocol-Based Conflict Resolution*
- Luis Francisco Ibarra Olivas**, Hermosillo, Mexico. Civil and Environmental Engineering, Dissertation Title: *Global Collapse of Frame Structures Under Seismic Excitations*
- Jung Soon Jang**, Seoul, Republic of Korea. Aeronautics and Astronautics, Dissertation Title: *Nonlinear Control Using Discrete-Time Dynamic Inversion Under Input Saturation: Theory and Experiment on the Stanford Dragonfly UAVs*
- Kai Jiang**, Qingdao, People's Republic of China. Management Science and Engineering, Dissertation Title: *Product Design, Pricing and Inventory Planning in Dual Channel Supply Chains*
- David Jonathan Julian**, Albuquerque, New Mexico. Electrical Engineering, Dissertation Title: *Capacity of Erasure Networks*
- Jung-Won Kim**, Yeosoo, Republic of Korea. Electrical Engineering, Dissertation Title: *Power Controlled MAC Layer Protocol for Next Generation Mobile Computing*
- Dae-Yong Kim**, Busan, Republic of Korea. Materials Science and Engineering, Dissertation Title: *Study on Reliability of VLSI Interconnection Structures*
- Bonsang Koo**, Seoul, Republic of Korea. Civil and Environmental Engineering, Dissertation Title: *Formalizing Construction Sequencing Constraints for Rapid Generation of Scheduling Alternatives*
- Ozge Hızir Koymen**, Istanbul, Turkey. Electrical Engineering, Dissertation Title: *A Unified Approach to the Analysis of Temporal Oversampling and Multiple Receiver Antennas*
- Joy Paochi Ku**, San Jose, California. Electrical Engineering, Dissertation Title: *Numerical and Experimental Investigations of Blood Flow with Application to Vascular Bypass Surgeries*
- Carlos Alberto Langer**, Curitiba, Brazil. Mechanical Engineering, Dissertation Title: *A New Algebraic Structure-Based Turbulence Model for Rotating Wall-Bounded Flows*
- Binh Quang Le**, San Jose, California. Electrical Engineering, Dissertation Title: *Virtual-Ground Sensing Techniques for Fast, Low-Power, 1.8v, Two-Bit-per-Cell Flash Memories*
- Chao Li**, Zhe Cheng, People's Republic of China. Civil and Environmental Engineering, Dissertation Title: *Finite Element Formulation of Poro-Elasticity Suitable for Large Deformation Dynamic Analysis*
- David Jeun Fung Lie**, Toronto, Canada. Electrical Engineering, Dissertation Title: *Architectural Support for Copy and Tamper-Resistant Software*
- Grace Fang-yi Liou**, Palo Alto, California. Chemical Engineering, Dissertation Title: *Quantitative Analysis of Acyl Transferase Domains of Modular Polyketide Synthases*
- Dean Liu**. Electrical Engineering, Minor: Chinese, Dissertation Title: *A Framework for Designing Reusable Analog Circuits*
- Wanderley Liu**, São Paulo, Brazil. Management Science and Engineering, Minor: Computer Science, Dissertation Title: *A computational model of the social and cultural dynamics of mergers and acquisitions*
- Calvin Lui**, Fanling, Hong Kong. Mechanical Engineering, Dissertation Title: *A Numerical Investigation of Shock Associated Noise*
- Francisco Javier Machuca**, Temple City, California. Electrical Engineering, Dissertation Title: *A thin film p-type GaN photocathode: Prospect for a high performance electron emitter*
- Jorge Moraleda**, Spain. Electrical Engineering, Dissertation Title: *New Algorithms, Data Structures, and User Interfaces for Machine Learning of Large Data Sets with Applications*
- Yasamin Chekhanomi Mostofi**, Tehran, Iran. Electrical Engineering, Dissertation Title: *Timing Synchronization and ICI Mitigation for Pilot-Aided OFDM Mobile Systems*
- Madanlal S. Musuvathi**. Computer Science, Dissertation Title: *CMC: A Model Checker for Network Protocol Implementations*
- Martin Joseph O'Brien**. Engineering-Economic Systems and Operations Research, Dissertation Title: *Techniques for Incorporating Expected Value Constraints Into Stochastic Programs*
- Francis P. O'Mahony**, Portland, Oregon. Electrical Engineering, Dissertation Title: *10GHz Global Clock Distribution Using Coupled Standing-Wave Oscillators*
- Meeko Mitsuko Karen Oishi**, Albuquerque, New Mexico. Mechanical Engineering, Minor: Electrical Engineering, Dissertation Title: *User-Interfaces for Hybrid Systems: Analysis and Design Through Hybrid Reachability*
- Denis Packan**, Argenteuil, France. Mechanical Engineering, Dissertation Title: *Repetitive Nanosecond Glow Discharge in Atmospheric Pressure Air*
- Ramon Eduardo Prieto**, Lima, Peru. Electrical Engineering, Dissertation Title: *Classification of Phonemes using Pitch Synchronous Glottal Cycle Analysis*
- Jason Haig Rife**, Belmont, Massachusetts. Mechanical Engineering, Dissertation Title: *Automated Robotic Tracking of Gelatinous Animals in the Deep Ocean*
- Eric Jason Rossetter**. Mechanical Engineering, Dissertation Title: *A Potential Field Framework for Active Vehicle Lanekeeping Assistance*
- Vijit Ashok Sabnis**, Placentia, California. Electrical Engineering, Dissertation Title: *Optically-controlled Electroabsorption Modulators for Future Generation Optical Networks*
- Lucinda Hsin-Wei Shih**, California. Civil and Environmental Engineering, Dissertation Title: *Numerical Simulations of Stably Stratified Turbulent Flow*
- Kapil Vishwas Shrikhande**, Pune, India. Electrical Engineering, Dissertation Title: *Circuit and Packet Transport Mechanisms for HORNET-class Optical Networks*
- Maria Spasojevic**, Houston, Texas. Electrical Engineering, Dissertation Title: *Global Dynamics of the Earth's Plasmasphere*
- Cheryl Marie Stancik**, Columbia, Maryland. Chemical Engineering, Dissertation Title: *The Impact of Polymer Architecture on Solution Properties of Single Molecules and their Assemblies*
- Sven Strohbund**, Duesseldorf, Germany. Mechanical Engineering, Dissertation Title: *Multiscale Simulations of Interface Separation in Thin-Film Structures*
- Peter Sturdza**. Aeronautics and Astronautics, Dissertation Title: *An Aerodynamic Design Method for Supersonic Natural Laminar Flow Aircraft*
- Yayoi Takamura**, Edmonton, Canada. Materials Science and Engineering, Dissertation Title: *Thermal Stability of Laser Annealed Dopants in Silicon*
- Niranjan Anand Talwalkar**, Mumbai, India. Electrical Engineering, Dissertation Title: *Integrated CMOS Transmit-Receive Switch Using On-chip Spiral Inductors*
- Qiang Tang**, Jingjiang, People's Republic of China. Materials Science and Engineering, Dissertation Title: *SI Nanowires for Advanced Microelectronics: MBE Gas-Source Growth and In Situ Devices*
- Daricha Techopitayakul**, Bangkok, Thailand. Management Science and Engineering, Minor: Computer Science, Dissertation Title: *ASP-based Software Delivery: Economics, Pricing and Contract Structuring Using Real Options*
- Rodney Swee Huat Teo**. Aeronautics and Astronautics, Dissertation Title: *Computing Danger Zones for Provably Safe Closely Spaced Parallel Approaches: Theory and Experiment*
- Vincent Olivier Vanhoucke**, Evreux, France. Electrical Engineering, Dissertation Title: *Mixtures of Inverse Covariances: Covariance Modeling for Gaussian Mixtures with Applications to Automatic Speech Recognition*

**Sriram Vishwanath**, Pondicherry, India. Electrical Engineering, Dissertation Title: *Multi-User Multiple Antenna Systems: Theoretical Limits and Practical Strategies*

**Deniz Dervis Yavuz**, Mardin, Turkey. Electrical Engineering, Dissertation Title: *A Raman Approach for Generating Ultrashort Pulses*

**Terry Tao Ye**, Beijing, People's Republic of China. Electrical Engineering, Dissertation Title: *On-Chip Multiprocessor Communication Network Design and Analysis*

**Kevin Thomas Zawilski**, Kingston, Pennsylvania. Materials Science and Engineering, Dissertation Title: *Control of Fluid Flow During Bridgman Crystal Growth Using Low-Frequency Vibrational Stirring*



**Doctor of Philosophy  
Degrees Conferred April 1, 2004**

**Cristina Lozej Archer**, Como, Italy. Civil and Environmental Engineering, Dissertation Title: *The Santa Cruz Eddy and U.S. Wind Power*

**Daniel B. Aubertine**, Holland, New York. Materials Science and Engineering, Dissertation Title: *An X-ray Diffraction Study of Concentration and Strain Dependent Interdiffusion in Silicon-Germanium Thin Films*

**Sibani Lisa Biswal**, Escondido, California. Chemical Engineering, Dissertation Title: *Exploring Novel Structure Formation and Mechanics of Linked Chains of Magnetic Colloidal Particles and their Application in Microfluidics*

**Robert Willard Brumley**, Sunnyvale, California. Electrical Engineering, Dissertation Title: *The Gyroscope Testbed: A Verification of the Gravity Probe B Suspension System*

**Michael Kerby Chen**, Palo Alto, California. Electrical Engineering, Dissertation Title: *The Jrpm System for Dynamically Parallelizing Java Programs*

**Chuan-Hua Chen**, Honghu, People's Republic of China. Mechanical Engineering, Dissertation Title: *Microscale Electrokinetic Transport and Stability*

**David Sungjun Choi**, Electrical Engineering, Dissertation Title: *Optimization for Value Function Approximation*

**Erika Shu-Ching Chuang**, Electrical Engineering, Dissertation Title: *Analysis, Synthesis, and Retargeting of Facial Expressions*

**Hyoung Seog Chung**, Cheongju, Republic of Korea. Aeronautics and Astronautics, Dissertation Title: *Multidisciplinary Design Optimization of Low-Boom Supersonic Business Jets Using Approximation-Based Genetic Algorithms*

**William Roy Cockayne**, Springfield, Virginia. Mechanical Engineering, Dissertation Title: *A study of the formation of innovation ideas in informal networks*

**Eric William Cope**, Parkersburg, West Virginia. Management Science and Engineering, Dissertation Title: *Stochastic Search for Optimum under a Control Objective*

**Alexandre Werner D'Aspremont**, France. Management Science and Engineering, Dissertation Title: *Shape Constrained Optimization*

**Shankar Devasenathipathy**, Mechanical Engineering, Dissertation Title: *Particle imaging diagnostics and stacking dynamics in microfluidic systems*

**Krista Marie Donaldson**, Halifax, Canada. Mechanical Engineering, Dissertation Title: *Engineering Design for Sustained Development in Less Industrialized Economies*

**Patrick Owen Doyle**, Empire, California. Computer Science, Dissertation Title: *Annotated Worlds for Animate Characters*

**Amit M. Kanvinde**, Pune, India. Civil and Environmental Engineering, Dissertation Title: *Micromechanical Simulation of Earthquake Induced Fractures in Steel Structures*

**Ujval Jay Kapasi**, Singapore. Electrical Engineering, Dissertation Title: *Conditional Techniques for Stream Processing Kernels*

**Hyoungsub Kim**, Seoul, Republic of Korea. Materials Science and Engineering, Dissertation Title: *Nano-Scale Zirconia and Hafnia Dielectrics Grown by Atomic Layer Deposition: Crystallinity, Interface Structures and Electrical Properties*

**Yoojin Kim**, Vancouver, Canada. Chemical Engineering, Minor: Electrical Engineering, Dissertation Title: *Interfacial Structure and Dynamics of Polymeric Materials: I) Perfluoropolyether Lubricant on Solid Substrate II) Two-Dimensional Self-Assembly of Linear-Nanoparticle Block Copolymers*

**Brett Michael Knappe**, Racine, Wisconsin. Mechanical Engineering, Dissertation Title: *Spray Detonation in a Well-Characterized Homogeneous Mixture*

**Christopher Stephen Litteken**, Taylorville, Illinois. Materials Science and Engineering, Dissertation Title: *The Effects of Multi-Dimensional Constraint on the Adhesion of Thin-Films and Patterned Structures*

**Hao-Chih Liu**, Hualien City, Taiwan. Mechanical Engineering, Dissertation Title: *Near Net Shape Forming of Advanced Structural Ceramic Devices*

**Michael Lee MacWilliams Jr.**, Adelphi, Maryland. Civil and Environmental Engineering, Minor: Geological and Environmental Sciences, Dissertation Title: *Three-Dimensional Hydrodynamic Simulation of River Channels and Floodplains*

**Jung Ung Min**, Seoul, Republic of Korea. Civil and Environmental Engineering, Dissertation Title: *Supply Chain Visualization through Web Services Integration*

**Ilya Mironov**, Computer Science, Dissertation Title: *Applications of Analysis of Algorithms in Cryptography*

**Lalitkumar Yogeshchandra Nathawad**, Port Coquitlam, Canada. Electrical Engineering, Dissertation Title: *A Wideband, Time-Interleaved CMOS A/D Converter Using Photoconductive Sampling Switches*

**Tae-Young Oh**, Seoul, Republic of Korea. Electrical Engineering, Dissertation Title: *AC and Noise Analysis of Deep-Submicron MOSFETs*

**Omer Oralkan**, Izmir, Turkey. Electrical Engineering, Dissertation Title: *Acoustical Imaging Using Capacitive Micromachined Ultrasonic Transducer Arrays: Devices, Circuits, and Systems*

**Dimitrios Pantelidis**, Thessaloniki, Greece. Materials Science and Engineering, Dissertation Title: *Adhesion mechanisms of thin polymer films on inorganic oxide surfaces*

**Timothy John Purcell**, Salt Lake City, Utah. Computer Science, Dissertation Title: *Ray Tracing on a Stream Processor*

**Panchapakesan Ramanarayanan**, Chennai, India. Mechanical Engineering, Dissertation Title: *Hierarchical Multiscale Modeling of Solid State Diffusion*

**Matthew Abraham Reidenbach**, Clarks Summit, Pennsylvania. Civil and Environmental Engineering, Dissertation Title: *Boundary Layer Dynamics in Coral Reef Systems*

**William Mark Richter**, Oroville, California. Mechanical Engineering, Dissertation Title: *Handrim Compliance and the Wheelchair User*

**Amitabh Andy Singh**, Materials Science and Engineering, Dissertation Title: *The Nucleation and Growth of Copper Nanoclusters on Silicon Wafer Surfaces from Deoxygenated Ultra Pure Water Solutions*

**William Mark Smith**, Holly, Colorado. Electrical Engineering, Dissertation Title: *Urban Propagation Modeling for Wireless Systems*

**Ryohei Urata**, Electrical Engineering, Dissertation Title: *Photonic A/D Conversion Using Low-Temperature-Grown GaAs MSM Switches Integrated with Silicon CMOS*

**David Vengerov**, Sunnyvale, California. Management Science and Engineering, Dissertation Title: *Multi-Agent Learning and Coordination Algorithms for Distributed Dynamic Resource Allocation*

**Gaurav Verma**, Materials Science and Engineering, Dissertation Title: *Laser assisted fabrication of titanium salicide for deep sub-quarter micron MOSFETs*

**Calogero Giuseppe Zarba**, Computer Science, Dissertation Title: *The Combination Problem in Automated Reasoning*



### Doctor of Philosophy

#### Degree Candidates, June 13, 2004

**Kurt Barton Akeley**, Electrical Engineering

**Ahmad Abdul-Jabbar Al-Yamani**, Madinah, Saudi Arabia. Electrical Engineering, Dissertation Title: *Deterministic Built-In Self Test for Digital Circuits*

**Santiago Alban**, Houston, Texas. Aeronautics and Astronautics, Dissertation Title: *Design and Performance of a Robust GPS/INS Attitude System for Automobile Applications*

**Mohammed Hanif Badi**, Toronto, Canada. Electrical Engineering, Dissertation Title: *Capacitive Micromachined Ultrasonic Lamb Wave Transducers*

**Sean Ashley Bailey**, Summerville, South Carolina. Mechanical Engineering, Dissertation Title: *Biomimetic Control with a Coupled Nonlinear Oscillator*

**Debarag Narayan Banerjee**, Kolkata, India. Electrical Engineering, Dissertation Title: *Location Aided Receivers for Wireless Communication*

**Neal Kepler Bangerter**, Danville, California. Electrical Engineering, Dissertation Title: *Contrast Enhancement and Artifact Reduction in Steady-State Magnetic Resonance Imaging*

**David Brian Barkin**, Electrical Engineering, Dissertation Title: *Bandpass Digital-to-Analog Conversion For Wireless Applications*

**Jose Humberto Blanchet Mancilla**, Oaxaca, Mexico. Management Science and Engineering, Dissertation Title: *Limit Theorems and Approximations in Risk Theory and Queueing Theory*

**Jacob Bortnik**, Johannesburg, South Africa. Electrical Engineering

**Matthew Lawrence Brennan**, Rouse, New York. Civil and Environmental Engineering, Dissertation Title: *Sediment fluxes in a partially stratified estuary*

**Earthea Anaya Bubanje-Nance**, San Francisco, California. Civil and Environmental Engineering, Dissertation Title: *Putting Participation in Context: An Evaluation of Urban Sanitation in Brazil*

**Robert Anthony Canales**, Mercedes, Texas. Civil and Environmental Engineering, Dissertation Title: *The Cumulative and Aggregate Simulation of Exposure Framework*

**Andrew Barnard Carver**, Pittsburgh, Pennsylvania. Management Science and Engineering, Dissertation Title: *Income Collateralized Loans: Market and Policy Explorations*

**Hian-Leng Chan**, Singapore. Aeronautics and Astronautics, Dissertation Title: *Identifying Bond Deterioration in Reinforced Concrete Using Active Sensing*

**Ting-Yen Chiang**, Electrical Engineering

**Erik Vaclav Chmelar**, Midland, Michigan. Electrical Engineering

**Min-Ying Chu**, Taiwan. Civil and Environmental Engineering, Dissertation Title: *Factors Controlling the Efficiency of Bio-enhanced PCE NAPL Dissolution*

**Christopher Michael Clark**, Aeronautics and Astronautics, Minor: Computer Science, Dissertation Title: *Dynamic Robot Networks: A Platform for Multi-robot Coordination*

**Peter Demian**, Civil and Environmental Engineering, Dissertation Title: *CoMem: Design Knowledge Reuse from a Corporate Memory*

**Enrique Farfan-Arribas**, Madrid, Spain. Chemical Engineering, Dissertation Title: *The Surface Reactivity of Titanium Dioxide: From Single Crystals to Nanoparticles*

**Kevin Christianson Gilbert**, Boulder, Colorado. Electrical Engineering, Dissertation Title: *A Micromachined Amplifier Based on Electron Tunneling*

**Saryn Goldberg**, Mechanical Engineering, Dissertation Title: *The Biomechanical Factors that Contribute to Knee Flexion in Normal Gait and in the Stiff-knee Gait of Children with Cerebral Palsy*

**Kailash Gopalakrishnan**, Stanford, California. Electrical Engineering

**Joseph Hsiao-Tien Han**, Tulsa, Oklahoma. Chemical Engineering, Dissertation Title: *Quantum Chemical Simulations of Organometallic Systems*

**Sean Thomas Hansen**, Electrical Engineering, Dissertation Title: *Wideband Micromachined Microphones with Radio Frequency Detection*

**Sarah Leilani Harris**, Electrical Engineering, Dissertation Title: *Synergistic Caching Systems in Single-Chip Multiprocessors*

**David Lawrence Heine**, Mountain View, California. Electrical Engineering, Dissertation Title: *Static Memory Leak Detection*

**James H. Henderson**, Chattanooga, Tennessee. Mechanical Engineering, Dissertation Title: *The Role of Growth-Generated Strains and Pressures in Cranial Development*

**Timothy Kayne Holliday**, Bainbridge Island, Washington. Management Science and Engineering, Dissertation Title: *Optimal Cross-Layer Adaptation for Multi-user Wireless Networks*

**Jeremy Aaron Horwitz**, Mercer Island, Washington. Computer Science, Dissertation Title: *Applications of Cayley Graphs, Bilinearity, and Higher-Order Residues to Cryptology*

**Karen Anne Huyser**, East Lansing, Michigan. Electrical Engineering, Dissertation Title: *On the Modeling and Classification of Wafer Map Failure Patterns*

**Nabeel Robert Ibrahim**, West Lafayette, Indiana. Electrical Engineering, Dissertation Title: *Dopant deactivation and diffusion in silicon in the presence of metal silicides*

**Gokhan Inalhan**, Istanbul, Turkey. Aeronautics and Astronautics, Minor: Engineer-Economic Systems and Operations Research, Dissertation Title: *Decentralized Optimization Across Independent Decision Makers with Incomplete Models*

**Jaeyune Jang**, Electrical Engineering, Dissertation Title: *Small-Signal Modeling of RF CMOS*

**Victoria Chou Jew**, Fremont, California. Materials Science and Engineering, Dissertation Title: *Mechanical and Fracture Behavior of Calcium Phosphate Cements*

**Sepandar David Kamvar**, Holmdel, New Jersey. Scientific Computing and Computational Mathematics

**Nitsara Karoonuthaisiri**, Nakhonsawan, Thailand. Chemical Engineering, Dissertation Title: *Study of Stress Responses in Streptomyces coelicolor using DNA Microarrays to Improve Antibiotics Production*

**Rohit Kaul**, Srinagar, India. Civil and Environmental Engineering, Dissertation Title: *Object Oriented Development of Strength and Stiffness Degrading Models for Reinforced Concrete Structures*

**Isaac Keslassy**, Paris, France. Electrical Engineering, Dissertation Title: *The Load-Balanced Router*

**Su-Hong Kim**, Mechanical Engineering, Minor: Electrical Engineering, Dissertation Title: *Development and application of tunable diode laser absorption spectroscopy to plasma diagnostics for a NASA Ames arcjet facility*

**Chuck Pui Lam**, Electrical Engineering

**Daniel James Laser**, Doylestown, Pennsylvania. Mechanical Engineering, Dissertation Title: *Design, Fabrication, Characterization, and Applications of Silicon Electroosmotic Micropumps*

- Isaac Chung-Yung Lee**, Santa Rosa, California. Chemical Engineering, Dissertation Title: *Interfacial structure and dynamics of complex amphiphile: I) Langmuir and Langmuir-Blodgett films of amphiphilic bistable rotaxanes; II) Two-dimensional self-assembly of dendritic-linear block copolymers*
- Ofer Levi**, Jerusalem, Israel. Scientific Computing and Computational Mathematics, Dissertation Title: *Multiscale Geometric Algorithms for 3D Data*
- Vincenzo Lordi**, Parsippany, New Jersey. Materials Science and Engineering, Dissertation Title: *Band-Edge Optical Properties of GaInNAs(Sb) and the Relation to Atomic Structure*
- Daniel Arthur Maidenberg**, Grand Forks, North Dakota. Materials Science and Engineering, Dissertation Title: *The Effects of Porosity and the Pore Templating Process on Adhesion of Nanoporous Glass Films*
- Karla Loreen Miller**, Carbondale, Illinois. Electrical Engineering
- Andrew Joseph Milne**, Manhattan, Kansas. Mechanical Engineering, Dissertation Title: *An Information Theoretic Approach to the Study of Ubiquitous Computing Workspaces Supporting Geographically Distributed Engineering Design Teams as Group-Users*
- Kyunghoon Min**, Materials Science and Engineering, Dissertation Title: *Tantalum oxide thin films for high-k dielectric applications: Crystallization, anisotropy and three dimensional imaging*
- Neil Paul Molino**, Gaithersburg, Maryland. Scientific Computing and Computational Mathematics, Dissertation Title: *Mesh Generation and Fracture for Deformable Bodies*
- Hichan Moon**, Seoul, Republic of Korea. Electrical Engineering, Dissertation Title: *Efficient Power Allocation for Coded OFDM Systems*
- Alfred Taketo Murata**, Toronto, Canada. Engineering-Economic Systems and Operations Research, Dissertation Title: *Real Options in Long-Haul Telecommunications Networks*
- Santhanam Nagarajan**, Mechanical Engineering, Dissertation Title: *Leading-edge effects in bypass transition*
- Tze Chao Ng**, Penang, Malaysia. Management Science and Engineering, Dissertation Title: *A Dynamic Programming Approach to Learning by Doing*
- Thao Do Phuong Nguyen**, Los Angeles, California. Mechanical Engineering, Dissertation Title: *Modeling Inelastic Fracture*
- Daniel Craig O'Neill**, Corte Madera, California. Electrical Engineering, Dissertation Title: *Jointly Optimal Network Performance: A Cross-Layer Approach*
- Ryan Patrick Ohayre**, Castle Rock, Colorado. Materials Science and Engineering, Dissertation Title: *Micro-Scale Electrochemistry: Application to Fuel Cells*
- Jeffrey Thomas Oplinger**, Niskayuna, New York. Electrical Engineering, Dissertation Title: *Enhancing Software Reliability with Speculative Threads*
- Dimitrios Pachakis**, Civil and Environmental Engineering, Minor: Statistics, Dissertation Title: *Estimation of Downtime Related Revenue Losses in Maritime Ports due to Earthquakes*
- Justin Lee Piper**, Osceola, Missouri. Chemical Engineering, Dissertation Title: *Celiac Sprue: A Quantitative Analysis of Disease Causing Factors and Implications for Treatment*
- Kelley Anne Porter**, Sarnia, Canada. Industrial Engineering, Dissertation Title: *You can't leave your past behind: the influence of founders' career histories on their firms*
- Eric Allen Prigge**, Phoenix, Arizona. Aeronautics and Astronautics, Dissertation Title: *A Positioning System for Cluttered Environments*
- Sriram Raghavan**, Chennai, India. Computer Science, Dissertation Title: *Architecting a Web Repository*
- Matthew Soame Rogge**, Kansas City, Missouri. Electrical Engineering, Dissertation Title: *Scaling Metropolitan Area Networks to 1 Tb/s and Beyond with HORNET*
- Kevin George Ross**, Christchurch, New Zealand. Management Science and Engineering, Dissertation Title: *Dynamic Scheduling in Queueing Systems with Applications to Communication Networks*
- Shaunak Roy**, Flossmoor, Illinois. Chemical Engineering, Dissertation Title: *Protease Adsorption, Diffusion, and Reaction on an Immobilized Substrate Surface*
- Kossi Medji Sama**, Civil and Environmental Engineering, Dissertation Title: *Localization Properties of Three-Invariant Plasticity Models*
- Neal Joseph Sample**, Santa Cruz, California. Computer Science, Dissertation Title: *Scheduling and Resource Allocation in Autonomous Service Networks*
- Jeong Min Seo**, Mechanical Engineering, Dissertation Title: *Closure Modeling and Numerical Simulation for Turbulent Flows: Wall Roughness Model, Realizability, and Turbine Blade Heat Transfer*
- Ting Shen**, Zhoushan, People's Republic of China. Management Science and Engineering, Dissertation Title: *Make-to-Order: Supply Chain Structure and Inventory Strategies*
- Mehdi Fredrick Soltan**, Electrical Engineering
- Edward Jay Stancik**, Oak Lawn, Illinois. Chemical Engineering, Dissertation Title: *Colloids at Fluid Interfaces: Structure, Dynamics, and Droplet Stability*
- Joshua Alan Sweetkind-Singer**, Mountain View, California. Electrical Engineering, Dissertation Title: *Log-Penalized Linear Regression*
- Chao-Wen Tseng**, Electrical Engineering, Dissertation Title: *Testing for Timing Defects in Digital CMOS Integrated Circuits*
- Hendrik Jan Volkerink**, Electrical Engineering
- David Robertson Walker**, Electrical Engineering
- Ruey-Ven Wang**, Hsin-Chu, Taiwan. Materials Science and Engineering, Dissertation Title: *Point Defect Distributions and Their Electrical Effects on Perovskite Titanate Thin Films*
- Dik Kin Wong**, Hong Kong, People's Republic of China. Electrical Engineering, Minor: Computer Science, Dissertation Title: *Multichannel Classification of Brain-wave Representations of Language by Perceptron-based Models and Independent Component Analysis*
- Lin Xiao**, Yexian, People's Republic of China. Aeronautics and Astronautics, Minor: Electrical Engineering, Dissertation Title: *Decomposition and Fast Distributed Iterations for Optimization of Networked Systems*
- Gang Xie**, Shao Xing, People's Republic of China. Electrical Engineering, Dissertation Title: *Optimal On-Airport Monitoring of the Integrity of GPS-Based Landing Systems*
- Zhongmin Xiong**, Nanjing, People's Republic of China. Mechanical Engineering, Dissertation Title: *Stagnation Point Turbulent Flow and Heat Transfer: Numerical Simulation and Theoretical Analysis*
- Scott Sze Hong Yam**, Hong Kong. Electrical Engineering
- Donghyun You**, Seoul, Republic of Korea. Mechanical Engineering, Dissertation Title: *Study of Tip Clearance Flow in a Turbomachinery Cascade using Large Eddy Simulation*
- Xiaojing Zhang**, Shanghai, People's Republic of China. Electrical Engineering, Dissertation Title: *Micromachined Silicon Diffractive Optical Encoder Force Sensors: Principle and Applications in Biology*
- John Richard Zimmerman**, Civil and Environmental Engineering

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# School of Humanities and Sciences

Sharon Long, Dean

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## Bachelor of Arts

### Degrees Conferred September 25, 2003

**Laura Holliday Abbott**, Guilford, Connecticut. Human Biology, with Distinction

**Anne Michelle Abrams**, Tarzana, California. Drama, with Distinction

**Alyce Soyoung Ahn**, Republic of Korea. Urban Studies, Departmental Honors Program

**Raquel Jatzin Alvarado**, El Paso, Texas. Science, Technology, and Society

**Caroline Elizabeth Annis**, Tampa, Florida. Human Biology

**Luis G. Arteaga**. Science, Technology, and Society

**Daniel James Babauta**. History

**Moroni T. Benally**, Shiprock, New Mexico. International Relations

**Ellen R. Bradley**. Comparative Studies in Race and Ethnicity, Departmental Honors Program

**Kevin Brannon**. Economics

**Jeremiah Bruner Jr.**, Carson, California. American Studies

**Erin Colleen Buckley**, New York, New York. Drama

**Kristy Adeline Cabrera**, Cincinnati, Ohio. English

**Bryan Andrew Card**. Political Science

**Gisela Castillo**, San Antonio, Texas. Comparative Literature and Political Science, Interdisciplinary Honors Program in Education

**Sarah E. Cedar Face**, Ashland, Oregon. Psychology, Departmental Honors Program

**John Y. Chi**. International Relations

**Charlene Choi**, San Francisco, California. Music, Departmental Honors Program, with Distinction

**Christopher Christensen**. Communication

**Christopher Israel Cuellar**, El Paso, Texas. English, with Distinction

**David Lawrence Diggs**. Sociology

**Nathan D. Doty**, Pensacola, Florida. Human Biology, Departmental Honors Program

**Matthew Crimmins Easterlin**, Pasadena, California. History

**Benn P. Eifert**, Arcadia, California. Economics and International Relations, Departmental Honors Program, with Distinction

**Daniel B. Gandarilla**, Vista, California. Political Science and Psychology

**Simon Gregory Garratt**, Vancouver, Canada. East Asian Studies and International Relations

**Kahlil Gearon**. Human Biology and Psychology

**Scott Warren Giles**, Atherton, California. Human Biology

**Cheryl Ann Gladstone**, Merrick, New York. Urban Studies, Departmental Honors Program

**Jenni Elizabeth Gonzales**, Walla Walla, Washington. English

**Peter Michael Grossman**, Rochester, New York. Economics

**Darin Justin Hanson**, Lake Forest, California. Political Science

**Marin Phenice Heiskell**. American Studies

**Michelle Lee Hill**, Elm Grove, Wisconsin. Human Biology

**Michael Jonathan Hopp**. History

**Caley D. Horan**, Littleton, Colorado. History, Departmental Honors Program

**John Michael Hudgins**, Mission Viejo, California. Economics

**Erikka S. Innes**, Santa Fe, New Mexico. English, Interdisciplinary Honors Program in Humanities

**Megan Suzanne Knize**, Tracy, California. American Studies, Departmental Honors Program

**William Tsung-Yan Kwong**. English

**Jennifer Sue Lindsay**. Drama

**Steven Thomas Lopez**. Urban Studies

**Jamien Charles McCullum**, Seattle, Washington. International Relations

**Neela M. Mookerjee**. Communication and Economics

**Lucas Munoz**, El Paso, Texas. Human Biology

**Alexis Shayne Oakland**, Sacramento, California. Conceptual Design

**Devin Neil Oatway**, Los Angeles, California. English

**Shawn Tino Pacheco**. Communication

**Candace Yoong-Fong Pau**, Aloha, Oregon. Human Biology, Departmental Honors Program

**Letha Victoria Pena**, Lompoc, California. History

**Lindsay Michele Penrose**, Los Altos, California. Human Biology

**Tanicia Perry**. American Studies

**Nicholas Bly Pope**, Pequot Lakes, Minnesota. Art, Field: Studio Art

**Elizabeth Marie Richardson**, Encino, California. English, Departmental Honors Program

**Olatunde M. Sobomehin**, Portland, Oregon. Urban Studies

**Eugena Song**, Ames, Iowa. History, Departmental Honors Program

**Christina Rae Stansell**, Sugar Land, Texas. International Relations

**Albert J. Suh**, Seoul, Republic of Korea. Economics

**Njoke Khalifa Thomas**. Human Biology

**Colt Wesley Tipton**. Human Biology

**Lillia Marie Vazquez**, La Puente, California. Spanish

**Amy L. Willis**, Northfield, Vermont. Human Biology

**Teresa Elisabeth Valdez Yeager**, Riverside, California. History

**YungSuk Karen Yoo**, Yokohama, Japan. International Relations, Departmental Honors Program



## Bachelor of Arts

### Degrees Conferred January 8, 2004

**Elise Kiera Babbel**, Bryn Mawr, Pennsylvania. English

**Brian E. Ball**, San Diego, California. History

**Natalie Marie Baloga-Mintz**, Los Angeles, California. Psychology

**Joshua R. Benson**, Sacramento, California. Political Science, Departmental Honors Program, with Distinction

**Serena Blodger**, Sacramento, California. Communication

**Caleb Lee Bowman**. Communication

**Marshall Benajah Burke**. International Relations

**Megan Burritt**, Miami, Florida. Human Biology

**Rebecca Eden Cherba**, Palo Alto, California. History

**Bradford Lee Cowgill**. Public Policy

**Abraham Enos Geiger**, East Lansing, Michigan. Political Science

**Courtney Michele Gordon**. Humanities

**Alexander L. Greninger**, Austin, Texas. International Relations, Departmental Honors Program, Interdisciplinary Honors Program in International Security Studies, with Distinction  
**Santiago Hernandez**, San Diego, California. Human Biology  
**Daria Dawn Ilunga**. Political Science  
**Pueo Keffer**, Honaunau, Hawaii. Economics, Departmental Honors Program  
**Michelle J. LaCour**, LaPorte, Texas. Human Biology  
**David Bohmer Lebow**, Columbus, Ohio. Humanities, Interdisciplinary Honors Program in Humanities  
**Jeffrey Lee**, Singapore, Singapore. International Relations, Departmental Honors Program  
**Roger Joseph Levesque**, Falmouth, Maine. Economics  
**Amy Lee Lightner**, Coronado, California. Human Biology  
**Allyson Anne Marquand**, Irvine, California. Human Biology  
**Minu Pacheco Nazemi**, California. Psychology  
**Michael John Nilsson**. Political Science  
**Emma L. O'Hanlon**, Honolulu, Hawaii. Psychology, with Distinction  
**Ernesto Perez-Carrillo**, Coral Gables, Florida. Economics, with Distinction  
**Wade Pyun**. English, Departmental Honors Program  
**Carlos Jose Quentin**, Chula Vista, California. Political Science  
**Bradford Allen Stelzer**, Scottsdale, Arizona. Economics  
**Adam Royston Stone**, Santa Barbara, California. Human Biology  
**Ann Louise Taylor**, Mammoth Lakes, California. Sociology  
**Jason Andrew VanMeetren**, Henderson, Nevada. Political Science  
**Charles Abraham Wagner**, Incline Village, Nevada. Psychology  
**Marcia Anne Wallis**, Saratoga, California. Political Science  
**Charlotte Stuart Withers**. Human Biology  
**Joachim Wolf Wundisch**, Berlin, Germany. Economics, with Distinction



**Bachelor of Arts  
Degrees Conferred April 1, 2004**

**Maya Ute Adam**, Vancouver, Canada. Human Biology, Departmental Honors Program, with Distinction  
**Tera O. Agyepong**, San Dimas, California. Human Biology, Departmental Honors Program  
**Maithri Francesca Ameresekere**, Sri Lanka. Human Biology  
**Meaghan Banks**, Rancho Cucamonga, California. English  
**Noah Connolly Barron**, Santa Barbara, California. English, Departmental Honors Program, with Distinction  
**Angelica Becerra**, Chandler, Arizona. Spanish  
**Chantel Benson**, San Carlos, California. International Relations  
**Cooper Kay Blackhurst**, Salt Lake City, Utah. Public Policy  
**Katy Lynne Blakemore**, Boulder, Colorado. Human Biology  
**Robin Michael Bot-Miller**, Saint Cloud, Minnesota. Economics, with Distinction  
**Nicholas Thomas Bott**, Saint Louis, Missouri. International Relations  
**Kirsten Daphne Bourne**. International Relations  
**Casey Brazeal**, El Segundo, California. English  
**Emily Abbie Burns**, West Falmouth, Massachusetts. Slavic Languages and Literatures  
**Kimberly Claire Mulan Cahill**, Stockton, California. Human Biology  
**Stewart Andrew Campbell**, Boise, Idaho. Economics  
**Nicole D. Carelli**, Granite Bay, California. Political Science, with Distinction

**Emily Cunningham Caruthers**, Sewanee, Tennessee. Feminist Studies  
**Noga Caspi**. History  
**Priscilla Reza Castillo**. Urban Studies  
**Ramon Castillon**, Fairfield, California. Economics  
**Andrew Spring Caylor**, Kensington, Maryland. American Studies  
**Kirk Joseph Chambers**, Provo, Utah. Public Policy  
**Sarah Chen**, Fullerton, California. Human Biology  
**Joseph Juyo Chen**, Dallas, Texas. Human Biology  
**Lisa Hallman Coffey**, Gig Harbor, Washington. American Studies  
**Christina Cosme**. Psychology  
**Sarah Lorraine Crosby-Baker**. Humanities  
**Erin Jean Dennis**, Fresno, California. International Relations  
**Jennifer Ann Dillinger**, Stamford, Connecticut. Psychology  
**Nicole M. Dolan**, Hilo, Hawaii. Political Science  
**Max David Doty**, Ashland, Oregon. English, with Distinction  
**Christopher Francisco Eldridge**, Houston, Texas. Economics  
**Ryan David Fernandez**, Richmond, California. Public Policy  
**Julie A. Fitzgerald**. Political Science, with Distinction  
**Laura Marie Fowler**, Corvallis, Oregon. Human Biology  
**Julie Dross Gardner**. Feminist Studies  
**Leslie Ann Gerdes**, Atlanta, Georgia. Human Biology  
**Ravinder Singh Gogia**, Fair Oaks, California. Human Biology, with Distinction  
**Alla Gonopolsky**, Plano, Texas. Communication and Psychology  
**Kevin Patrick Gough**, Santa Barbara, California. Science, Technology, and Society  
**Aimee M. Grace**, Honolulu, Hawaii. Human Biology  
**Julie A. Green-Heffern**, Centennial, Colorado. International Relations  
**Yasamine Hashemi**, Montville, New Jersey. English  
**Debra Vaughn Hester**, El Paso, Texas. International Relations  
**Molly Rebecca Heublein**, Monroe, Maine. History  
**Katherine Marie Hotchkiss**, Fremont, California. Economics  
**Margaret S. Hsu**, Pasadena, California. Human Biology, with Distinction  
**Jayanth J. Iyengar**. Economics  
**Katherine Ann Kaplan**, Malibu, California. Psychology, with Distinction  
**John Kok Liang Koh**, Singapore. Economics  
**Kendrick Wing-Kay Kwok**, Hong Kong, Hong Kong. History  
**Josette A. Langevine**, Brooklyn, New York. Political Science  
**Rochelle H. Lee**, San Jose, California. Human Biology  
**Lucia Ruth Levers**, Kingsburg, California. Human Biology  
**Christopher Thomas Lewis**. Urban Studies  
**Crystal N. Maglio**, Wauwatosa, Wisconsin. Urban Studies  
**Nicholas Robert Anthony Mahrt**. Political Science  
**Anjali Malhotra**. Music  
**Paul Michael Maloney**. Human Biology  
**Sarah Mangin**, Aptos, California. English and History, with Distinction  
**Maureen Dana Marquess**, Mountain View, California. American Studies and Communication  
**Francesca Pia Marroni**, Rome, Italy. History  
**Caroline Marie Martin**. Classics  
**Dwayne Shawn Martine**. English  
**Amalia McGibbon**, Los Angeles, California. English  
**Jonathan David Mervis**. Political Science  
**Keaton Russell Miller**, Dallas, Texas. Political Science

**Cindy Mong**, San Diego, California. Human Biology, Departmental Honors Program

**Adele Elizabeth Moore**, International Relations

**Robert Joseph Morales**, Overland Park, Kansas. International Relations

**Fabiola Gomez Movius**, Long Beach, California. Anthropological Sciences

**Tara Ann Murphy**, Newton Centre, Massachusetts. International Relations, with Distinction

**Daniel Harris Myers**, Washington, District of Columbia. Economics

**Anne Meredith Nyborg**, Ojai, California. International Relations

**Shannon Christine O'Neil**, Roseburg, Oregon. Human Biology

**Paul Charles O'leary**, Norco, California. Human Biology

**Stephanie Alece Padrez**, Phoenix, Arizona. Psychology

**Bimal V. Patel**, Marietta, Georgia. Economics and Political Science

**Kristel Pold**, Kuressaare, Estonia. Art and Psychology, Field: Studio Art

**Jon Lucian Powell**, Smyrna, Tennessee. Comparative Studies in Race and Ethnicity

**Megan M. Quinn**, Pasadena, California. Political Science

**Faisal Nadir Rashid**, Carlsbad, California. Economics, Departmental Honors Program, with Distinction

**David James Regele**, Lone Tree, Colorado. Economics

**Elisabeth Helen Rhoads**, Laguna Beach, California. Economics, with Distinction

**Michael Andrew Riemenschneider**, Ukiah, California. Political Science

**Rizwan M. Sabar**, Ballwin, Missouri. Economics, Departmental Honors Program, with Distinction

**Amber Saloner**, Palo Alto, California. Communication

**Juan Gabriel Sanchez**, Fresno, California. Political Science

**Erica Nicole Sanchez**, Carlsbad, California. Spanish

**Magdalena Geiser Sandoval**, Costa Mesa, California. Cultural and Social Anthropology

**Julia Guijin Seol**, Plano, Texas. Psychology, with Distinction

**Lewis C. Shiolen**, Economics, with Distinction

**Jennifer Elizabeth Shuer**, Mountain View, California. Human Biology

**Olivia Salisbury Sinaiko**, San Francisco, California. Philosophy, with Distinction

**Lund Johnson Smith**, Palo Alto, California. Economics

**Vanessa Backer Snow**, State College, Pennsylvania. International Relations

**Virginia Margaret Solomon**, Great Falls, Virginia. Art, Field: Studio Art

**Suzannah Margaret Stason**, Lincoln, Massachusetts. Human Biology

**Michael Gunst Stat**, English

**David Fowler Stillman**, International Relations

**Elain Chen Szu**, Bethesda, Maryland. Economics

**M. Stewart Tanner**, New Canaan, Connecticut. Classics

**Curt H. Toppel**, Pacific Palisades, California. Human Biology

**Vinay Shankar Tripathi**, Falls Church, Virginia. Human Biology, with Distinction

**Federico Valdes**, Phillips Ranch, California. History

**Neil Alan Van Os**, Vero Beach, Florida. Science, Technology, and Society

**Kyle Louisa Wallace**, Ridgeland, Mississippi. International Relations

**James Daniel Westcott**, The Woodlands, Texas. Science, Technology, and Society

**Jeffrey T. Woods**, Bedford, Texas. Philosophy and Religious Studies, with Distinction

**Kristyn Rachel Wu**, Tarzana, California. English

**Jeffrey Yao**, Wayne, New Jersey. Economics

**Jason Kariya Young**, Berkeley, California. Sociology



### Bachelor of Arts

#### Degree Candidates, June 13, 2004

**Benjamin Simon Abadi**, Sudbury, Massachusetts. Economics

**Doyinsola Hamidah Abiola**, Lagos, Nigeria. Economics

**Melissa Abreu**, Human Biology

**Molly Hull Aeck**, Atlanta, Georgia. International Relations

**Priyanka Agarwal**, Fort Worth, Texas. Economics

**Collins Somuadina Agbahiwe**, Arlington, Texas. History

**Diana Agraz**, Hanford, California. Science, Technology, and Society

**Iman Ahmad**, Karachi, Pakistan. Human Biology, with Distinction

**Natalie G. Ahn**, Sunnyvale, California. International Relations, Departmental Honors Program

**Veronica Isabel Alaniz**, McAllen, Texas. Psychology

**Rachel Lenore Alexander**, Seattle, Washington. American Studies

**Rebecca Mae Allen**, Portland, Oregon. Psychology

**May Bolles Maxwell Allen**, Cardiff-by-the-Sea, California. Art, Field: Studio Art

**Sarah D. Allen**, Nashville, Tennessee. International Relations

**Jessica Lynne Allister**, Nacogdoches, Texas. Economics

**Kuldip Kumar Ambastha**, Tulsa, Oklahoma. Economics

**Aviva Aminova**, Santa Monica, California. Economics and Political Science, with Distinction

**Christopher Andrews**, Signal Mountain, Tennessee. Classics, with Distinction

**Jennifer Marie Andrus**, Pensacola, Florida. Anthropological Sciences

**Albertina Antognini**, San Diego, California. Comparative Literature, Departmental Honors Program, with Distinction

**Seth Daniel Appleton**, Saint Louis, Missouri. History

**Erin Archerd**, Fremont, California. Psychology, Departmental Honors Program, with Distinction

**Jonathan Douglas Ash**, Oakland, California. Political Science

**Teresa M. Au**, Woodside, California. Human Biology, Departmental Honors Program, with Distinction

**Shannon Ruth Avrett**, Modesto, California. Economics

**Christopher Norton Ayer**, Philosophy

**John Robert Backer**, Sugar Land, Texas. English

**Manisha Bahl**, Chico, California. Human Biology, Departmental Honors Program, with Distinction

**Eric Dale Bahn**, Bloomfield Hills, Michigan. Political Science

**Michael William Baldwin**, Indianapolis, Indiana. Political Science, Departmental Honors Program, with Distinction

**Diana C. Banks**, Columbus, Georgia. Psychology, Departmental Honors Program

**Barbara N. Barath**, Oak Brook, Illinois. International Relations, Departmental Honors Program

**Catherine E. Barnard**, Whitefish Bay, Wisconsin. Human Biology, Interdisciplinary Honors Program in Ethics in Society, with Distinction

**Lauren Brooke Barnikow**, Woodbridge, New Jersey. International Relations

**Francisco Barron**, Corona, California. Philosophy  
**Sarah Marie Barthelow**, Lopez Island, Washington. Anthropological Sciences  
**Regina Anne Bateson**, Roseville, California. History, with Distinction  
**Zachary D. Beer**. Religious Studies  
**Kujtese Bejtullahu**, Serbia and Montenegro. International Relations  
**Leila Maryam Ben-Youssef**, Sidney, Montana. Human Biology  
**Lucas Rambo Bender**. Philosophy and Religious Studies, Departmental Honors Program, with Distinction  
**Kelly Maye Bennett**, Gillette, Wyoming. History  
**Elizabeth Grant Bennett**, Santa Barbara, California. Urban Studies, Departmental Honors Program  
**Sylvia Bereknyei**, Orinda, California. Human Biology  
**Evan Jaret Berger**, Brooklyn, New York. American Studies, Departmental Honors Program, with Distinction  
**Jennifer Robins Bernstein**, Chicago, Illinois. English  
**Kristin Marie Berona**, Alta Loma, California. English  
**Thomas Joseph Berrings**, Waterbury, Vermont. Human Thought, with Distinction  
**Anthony Berryhill**, New Orleans, Louisiana. Political Science  
**Cara R. Bertron-Lowe**, Leander, Texas. Urban Studies, with Distinction  
**Carlos Palacios Bhanji**, McLean, Virginia. Urban Studies  
**Sundeep R. Bhat**, Toledo, Ohio. Human Biology, Departmental Honors Program  
**Anjali Kiran Bhatara**, Sioux Falls, South Dakota. Human Biology, with Distinction  
**Brian Jonathan Biggott**, Orange County, California. Philosophy  
**Nina Yaz Bilimoria**, Munster, Indiana. International Relations, Departmental Honors Program  
**Justin Michel Biolo**, Eau Claire, Wisconsin. Human Biology  
**Kara Elizabeth Bischoff**, Muir Beach, California. Human Biology, Departmental Honors Program  
**Margaret Dempsey Blake**, Wareham, Massachusetts. English  
**Jennifer A. Bland**, Ithaca, New York. Political Science, with Distinction  
**Peter Laurance Blaustein**, Berkeley, California. Economics, Departmental Honors Program  
**Lauren Meredith Bloch**, Landgrove, Vermont. Anthropological Sciences  
**Andrea Florence Bohlman**, Oak Park, Illinois. Music, Departmental Honors Program, with Distinction  
**Sara Bonnell**. Urban Studies  
**Erie Dell Boorman**, Santa Monica, California. Psychology, Departmental Honors Program  
**Alexis Boozer**, Montgomery, Alabama. Drama, Departmental Honors Program  
**Antonio Lamont Bowens**, Columbus, Ohio. Art, Field: Studio Art  
**Lillian Bowie**, Los Angeles, California. Urban Studies  
**Karen Dyan Brand**, San Francisco, California. International Relations  
**Elizabeth Hayden Brannan**, Visalia, California. Human Biology, with Distinction  
**Bonnie Mae Bratnober**, Boise, Idaho. Slavic Languages and Literatures, with Distinction  
**Julia Elizabeth Catherine Brau**, Washington, District of Columbia. Economics  
**Matthew S. Bricker**, Eugene, Oregon. Religious Studies  
**Courtney Brooke Brigham**, Paso Robles, California. English  
**Kimberly Anne Brizzolara**, Metairie, Louisiana. English  
**Ronelle Lynn Broussard**, San Jose, California. Psychology and Sociology  
**Jordan C. Brown**. Political Science  
**Helen P. Brown**, Washington, District of Columbia. Urban Studies  
**Clayton Carter Brown**, Amarillo, Texas. History  
**Victoria Germaine Josepha Brown**, New York, New York. Philosophy, Departmental Honors Program, with Distinction  
**Jamie A. Brownell**, Newport Beach, California. Science, Technology, and Society  
**Chaddus Fyfe Alden Bruce**, Arlington, Massachusetts. Economics  
**Anna Lynne Bruno**, Pittsburgh, Pennsylvania. Religious Studies, Departmental Honors Program  
**Jamail J. Buchanan**, Houston, Texas. Communication and Political Science  
**Katherine L. Buchanan**, McKinney, Texas. English, Departmental Honors Program, with Distinction  
**Diana Budur**, Sarasota, Florida. Human Biology, Departmental Honors Program  
**William Bullock**, Cheshire, Connecticut. Public Policy, Departmental Honors Program  
**Victor Burga**, Whittier, California. Economics and Political Science, Departmental Honors Program  
**Robin W. Burns**. English and History, with Distinction  
**Lander Craig Burr**. History  
**Adryon Lindy Burton**, Salt Lake City, Utah. Psychology, with Distinction  
**Emily Christine Butler**, Gig Harbor, Washington. Music, Departmental Honors Program, with Distinction  
**Michael William Baruch Butler**, Philo, California. Anthropological Sciences  
**DeMara T. Cabrera**. Drama  
**Kathryn R. Callaghan**, Santa Fe, New Mexico. Psychology  
**Katie E. Cameron**, Fox Point, Wisconsin. Public Policy, Departmental Honors Program  
**Stuart Ling Campbell**, Potomac, Maryland. International Relations and Music  
**Allison Jean Campbell**, Palo Alto, California. Human Biology  
**Nina Cann-Woode**, Honolulu, Hawaii. Communication  
**Nicola Joan Carah**, São Paulo, Brazil. English  
**John Carlson**, San Luis Obispo, California. Economics  
**Ian Carmichael**. East Asian Studies, Departmental Honors Program  
**Joseph Anthony Carucci**, Thousand Oaks, California. English  
**Saskias Casanova**, Oak Park, California. Comparative Studies in Race and Ethnicity and Psychology, Departmental Honors Program  
**Amanda Cassel**. History, Departmental Honors Program, with Distinction  
**Nathalie Alba Cassidy**, Miami, Florida. Psychology  
**Jason Alfred Castellanos**, Monterey Park, California. Sociology  
**Deisy Castro**, Los Angeles, California. Human Biology  
**Aide Castro**, Los Angeles, California. Psychology  
**Haley Eleanor Champion**, Palo Alto, California. Political Science  
**Vickie Wai-Mei Chan**, Houston, Texas. Economics  
**Yvonne Wing Yan Chan**, Toronto, Canada. Human Biology, Interdisciplinary Honors Program in Ethics in Society  
**Stephen Chan**, San Diego, California. Public Policy, Departmental Honors Program  
**Beverly Hsi-Ming Chang**, New York, New York. Cultural and Social Anthropology



**Wei-li Chang**, Houston, Texas. Human Biology  
**Elaine M. Chao**, Human Biology, Departmental Honors Program  
**Tiffany Erin Chao**, Chappaqua, New York. Psychology  
**Sofia Esther Chaparro**, El Paso, Texas. Psychology  
**Tomiko Chapman**, Monterey, California. English  
**Peter K. Chau**, Calexico, California. Economics  
**Linda Yvette Chavez**, Norwalk, California. Comparative Studies in Race and Ethnicity, Departmental Honors Program  
**Ssonia Mei See Chee**, Vancouver, Canada. Psychology  
**Christine Chen**, Westminster, California. East Asian Studies  
**Tim Chao-ming Chen**, Economics  
**Jenny Chen**, Houston, Texas. Economics  
**Johnny Chen**, Economics, Departmental Honors Program  
**Andrea I-pei Chen**, San Marino, California. Anthropological Sciences and Philosophy, Departmental Honors Program  
**Larissa Nyen Fee Cheong**, Economics, Departmental Honors Program, with Distinction  
**Jenny W. Cheung**, Covina, California. Political Science, Departmental Honors Program  
**Alvin Cheung**, San Francisco, California. Music, with Distinction  
**Kira K. Ching**, San Lorenzo, California. American Studies  
**Alice Yoon Cho**, Chula Vista, California. Human Biology  
**Sung-Woo Cho**, Downey, California. Public Policy, Departmental Honors Program  
**Ann Young Cho**, Economics, Departmental Honors Program  
**Alexander Adrian Choate**, International Relations  
**Daniel S. Choi**, Irvine, California. History  
**Bryan Yoonsok Choi**, Austin, Texas. Psychology, Departmental Honors Program  
**Joanna Mimi Choi**, Saratoga, California. Human Biology, Departmental Honors Program  
**Chin-N Chow**, Aiea, Hawaii. Chinese and Communication  
**Rebecca Jane Chu**, Irvine, California. Economics, Departmental Honors Program  
**Jonathan Chua**, Singapore. Economics  
**Stephanie Yun-Yun Chui**, Murrieta, California. International Relations and Music  
**Harriet Josina Clark**, New York, New York. African and African American Studies  
**Taylor Chapman Clark**, Greenwich, Connecticut. International Relations  
**Megan Kelly Clark**, Austin, Texas. Human Biology  
**Carolyn Branum Cobey**, Atherton, California. Human Biology  
**Jared Andrew Cohen**, Weston, Connecticut. History and Political Science, Departmental Honors Program  
**Donielle M. Colich**, Ranch Palos Verdes, California. Psychology  
**Sheila Z. Collins**, San Jose, California. English  
**Kenyon M. Colloran**, Medford, Oregon. Linguistics  
**Sarah Clare Cook**, Minneapolis, Minnesota. Human Biology  
**Evan Lee Cooper**, Potomac, Maryland. Science, Technology, and Society  
**Anne-Marie Corley**, Dallas, Texas. Slavic Languages and Literatures, Interdisciplinary Honors Program in International Security Studies  
**Margia K.Y. Corner**, Eugene, Oregon. Human Biology, Interdisciplinary Honors Program in Feminist Studies, with Distinction  
**Angela Chiara Ruiz Cortez**, Rome, Italy. Psychology  
**Deborah Costa**, Cooper City, Florida. Psychology  
**Stephen Orion Courtin**, Dallas, Texas. Human Biology, Departmental Honors Program  
**Sasha Cox**, Washington, District of Columbia. Psychology  
**Dana L. Craig**, Danville, California. Political Science, Interdisciplinary Honors Program in International Security Studies, with Distinction  
**Aram Donald Cretan**, American Studies  
**Benjamin E. Crowell**, Long Beach, California. Psychology  
**Diana Agnes Csank**, Lenox, Massachusetts. International Relations  
**Brannon Terrell Cullum**, Dallas, Texas. American Studies  
**Nina G. Curley**, St. Louis, Missouri. Humanities, Interdisciplinary Honors Program in Humanities  
**Kirsten Anne Curtis**, Truckee, California. International Relations, with Distinction  
**Rachael Dallin**, McGrath, Alaska. American Studies  
**Christopher Dalton**, Yorba Linda, California. Public Policy, Departmental Honors Program  
**Huy Quoc Dang**, Fountain Valley, California. Psychology  
**Gopika Datta**, Rancho Palos Verdes, California. Spanish, Departmental Honors Program  
**Claire Averi Davenport**, Austin, Texas. Comparative Literature and Urban Studies, Departmental Honors Program  
**Andrew Kirby Davidson**, Palo Alto, California. Psychology  
**Justin Martin Davis**, Berkeley, California. Communication  
**Christina Nichole Davis**, San Leandro, California. Psychology  
**Noor Dawood**, Newtown, Pennsylvania. Psychology  
**Emily Kate Dawson**, Tucson, Arizona. History, Departmental Honors Program, with Distinction  
**Michael Denali DeGraf**, Humanities, Interdisciplinary Honors Program in Humanities  
**Caroline Nathalie DeJean**, Human Biology  
**James Andrew DeLaHunt**, Palo Alto, California. Science, Technology, and Society  
**Brian Decker**, Tucson, Arizona. Political Science and Religious Studies  
**Avnish Arvind Deobhakta**, Downers Grove, Illinois. Economics  
**Tiana Mehta Desker**, Singapore. History  
**Diarinne H. Dey**, Mercer Island, Washington. Archaeology  
**Justin Phillip Diener**, Five Points, California. Economics, Departmental Honors Program  
**Lauren Meredith Dietrich**, Shaker Heights, Ohio. Urban Studies, Departmental Honors Program  
**Dilyana Dimitrova Dimova**, Economics, Departmental Honors Program  
**Anthony J. Dinh**, Grand Blanc, Michigan. English  
**Zinhle Dlamini**, Johannesburg, South Africa. Human Biology and Philosophy  
**Valerie Mai-Anh Do**, Jakarta, Indonesia. Human Biology  
**Bao Au-Quy Doan**, Irvine, California. Economics  
**Daniel Doktor**, New York, New York. International Relations, Departmental Honors Program  
**Claudia Xochyl Dominguez**, San Jose, California. Human Biology, Departmental Honors Program  
**Mark Joseph Dominik**, Homewood, Illinois. Classics and Italian, Departmental Honors Program, with Distinction  
**Patrick John Dooling**, St. Louis, Missouri. International Relations, Departmental Honors Program  
**Margo Alexis Marie Dow**, Inglewood, California. Political Science  
**Rebecca Erin Dowell**, Kalispell, Montana. Philosophy, with Distinction  
**Kari L. Doyle**, English  
**Maureen Dragan**, Alhambra, California. Human Biology  
**Michael Joseph Duca**, Santa Barbara, California. Urban Studies

**Kristin Lindsay Ducrest**, Mequon, Wisconsin. Human Biology  
**Sara Marie Dukes**, Danville, California. Communication  
**Mary Kathlyn Dunagan**. Art and Individually Designed Major, Field: Studio Art  
**Julian D. Dunn**. Political Science  
**Alisa Rae Eagleston**, Palo Alto, California. Art, Field: Art History, Departmental Honors Program, with Distinction  
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**Guadalupe Isabel Flores**, Fresno, California. Psychology  
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**Anna Fergie**, Santa Barbara, California. Political Science  
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**Kathleen Founds**, Freedom, California. Religious Studies  
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**Veronika Alissa Frenkel**, Stamford, Connecticut. English  
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**Daria Lisa Prieto**, McAllen, Texas. Economics

**Sara Nicole Proal**. Economics

**Katherine Pruitt**, Portsmouth, New Hampshire. Art, Field: Studio Art

**Jannette Yarid Pulido**, Edinburg, Texas. Political Science

**Rachel E. Pumroy**, Haddon Township, New Jersey. Economics

**Carolyn Marie Quam**, Bellevue, Washington. Psychology, Departmental Honors Program

**Kathryn B. Quarles**, San Diego, California. Public Policy

**Sobeida Quintana**, Placitas, New Mexico. Psychology

**Gautam Raghavan**, Kent, Washington. Science, Technology, and Society

**Amber Rais**, Reno, Nevada. Human Biology

**Ambili Ramachandran**, Austin, Texas. Human Biology, with Distinction

**Leticia Ramirez**, Anaheim, California. History

**Adam Michael Rapp**, Washington, District of Columbia. Economics, Departmental Honors Program

**Graham Hugos Rasmussen**, Lake Oswego, Oregon. Human Biology

**Rabindra Ayyan Ratan**, New Providence, New Jersey. Science, Technology, and Society, Departmental Honors Program

**Na'amah Razon**, Maple Glen, Pennsylvania. Cultural and Social Anthropology, Departmental Honors Program, with Distinction

**Kevin Christopher Rech**, Woodinville, Washington. Music

**Garrett Clay Reed**, Wiley, Colorado. Economics

**Lindsey Joan Regan**, Foxboro, Massachusetts. Communication

**Alison Victoria Reichenthal**, Palo Alto, California. English

**Florian Reichling**, Bonn, Germany. Economics, Departmental Honors Program

**Jonathan Craig Reinemund**, Dallas, Texas. International Relations

**Charles Renick**, Orchard Park, New York. History and International Relations, Departmental Honors Program

**Andres Jose Restrepo**. English

**Patrick Ismael Reyes**, San Antonio, Texas. Communication

**Margaret F. Reynolds**. Human Biology

**Angela Sun Rho**, Fullerton, California. English

**Nathaniel Lincoln Rice**, Concord, California. Psychology

**Megan Richer**, Syosset, New York. International Relations

**Allen Beye Riddell**. Comparative Literature, Departmental Honors Program

**Amanda Joy Rinder**, Hinsdale, Illinois. English, with Distinction

**Oliver Torres Rizk**, Whittier, California. Human Biology

**Imani Roach**, Toledo, Ohio. Art, Field: Art History

**Alexander P. Robbins**, Los Angeles, California. Economics and History, with Distinction

**Maresha Rose Robinson**. Spanish

**Kalilah Corinne Robinson**, Devonshire, Bermuda. Psychology

**Grant M. Robison**, Englewood, Colorado. African and African American Studies

**Lisa E. Rocha**, San Marcos, California. Communication

**Nickolas Rodriguez**, Oak Park, California. Public Policy, with Distinction

**Yvonne E. Rodriguez**, Chino Hills, California. Human Biology

**Misti Brooke Rodriguez**, Greenville, Texas. Political Science, Departmental Honors Program

**Jennifer Crystal Rodriguez**, San Jose, California. Human Biology

**Denise Rodriguez**, El Paso, Texas. Psychology

**Markus Antonius Rogan**, Vienna, Austria. International Relations

**Shauvi Rogers**, Alliance, Ohio. Economics

**Megan Elaine Root**, Singapore. East Asian Studies, Departmental Honors Program

**Alexander Rosas**, East Grand Rapids, Michigan. International Relations, Departmental Honors Program, with Distinction

**Kristin A. Rose**. English

**Gabriel Branson Rosen**, Carmel Valley, California. English, with Distinction

**Paloma Susannah Rosenbaum**, West Hills, California. Comparative Studies in Race and Ethnicity, Departmental Honors Program

**Eric David Rosenberg**, Scarsdale, New York. International Relations, with Distinction

**Seth Joseph Rosenbloom**, Newton, Massachusetts. Human Biology, Interdisciplinary Honors Program in Ethics in Society

**Jason Labin Rosensweig**, Bethesda, Maryland. Comparative Literature, Departmental Honors Program, with Distinction

**Ramon Bouchet Roullard**, Santa Cruz, California. Human Biology

**Rachel Rubin**, Great Neck, New York. English

**Stephanie Rue**. History

**Kirsten E. Rutschman**, Bellingham, Washington. German Studies, with Distinction

**Julie Christine Ruvolo**, Arcadia, California. Cultural and Social Anthropology, Departmental Honors Program

**Karina Bennedette Sadler**, Indianapolis, Indiana. History

**Arnold Saha**, Ocala, Florida. Human Biology

**Sergio Romulo Salazar**, Norwalk, California. Economics

**Eduardo David Salazar Sandoval**, Rancho Cucamonga, California. Economics and Public Policy, with Distinction

**Adriana Sanchez**, San Diego, California. International Relations

**Emily Lynn Sanchez**, Albuquerque, New Mexico. History

**Jesus R. Sandoval**, Oxnard, California. Economics and International Relations

**Denise Nicole Sandoval**, Los Angeles, California. Human Biology

**Ryan William Sands**, Monroe, Michigan. Japanese

**Vivek Sankaran**, Friendship, Wisconsin. Economics

**Bennett Joseph Savage**, Los Angeles, California. Political Science

**Joseph Anthony Savino Jr.**, Millbrae, California. Psychology

**Sarah Cahill Sawyer**, Santa Paula, California. Human Biology

**Philip Saeed Sayegh**, Moraga, California. Psychology

**Matthew Wainwright Sayles**, Los Angeles, California. Political Science

**William John Schneider**, Lawrenceville, Georgia. Human Biology

**Andrew Philip Schnell**, Downers Grove, Illinois. Economics

**Anne Schoeneborn**, Madison, Wisconsin. International Relations

**Dagan Stieg Schreiber**, Palo Alto, California. Psychology

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**Kurt Frederick Schwarz**, St. Louis, Missouri. Psychology

**Sean A. Scott**, Kingston, Jamaica. Political Science

**Jessica Lloyd Scott**, Conshohocken, Pennsylvania. Human Biology

**Michael Douglas Scrafford**, Wichita, Kansas. Economics

**Stephanie Erin Selmer**, Minneapolis, Minnesota. Economics and Spanish

**Charbel Joseph Semaan**, Stockton, California. Economics

**Maria Marika Semerdzhian**, Los Angeles, California. Economics and Political Science, Departmental Honors Program

**Ray Serrano**. Political Science

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**Ramin Setoodeh**, Fresno, California. English, with Distinction

**Ami Govind Shah**, New Brighton, Minnesota. Economics

**Sara Jane Shamos**. Anthropological Sciences

**Babak Shamsi**. Political Science and Psychology

**Lige Shao**, New York, New York. International Relations

**Aaron David Shaw**. Humanities, Interdisciplinary Honors Program in Humanities

**Margaret Ann Shear**, Marblehead, Massachusetts. Art

**Elizabeth Lane Shearer**, Seattle, Washington. Art, Field: Art History

**Alexander James Sheehy**, Columbus, Indiana. American Studies, Departmental Honors Program

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**Devon Leslie Sherman**, Damariscotta, Maine. English

**Young Yee Shin**. Political Science, Departmental Honors Program

**Scott K. Shishido**, Halawa, Oahu, Hawaii. Communication

**Nathan Powell Shockey**. International Relations and Japanese

**Rachel Martha Siegel**, New Orleans, Louisiana. English and French Literature

**Tiffany M. Silas**, Upper Marlboro, Maryland. Urban Studies

**Sonia D. Silas**, Riverdale, Maryland. Cultural and Social Anthropology

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**Kevin Lee Skenandore**, Oakdale, Minnesota. Philosophy

**Ian Timothy Slattery**, California. Sociology, Interdisciplinary Honors Program in Ethics in Society

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**Marcus Powell Smith**, Washington, District of Columbia. Philosophy, Departmental Honors Program

**Spencer Francis Fischer Smith**, Roseburg, Oregon. International Relations

**Wan-Chi So**, Modesto, CA, and Hong Kong. International Relations, Departmental Honors Program

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**Stephanie Soto**, El Paso, Texas. Psychology

**Benjamin David Spohn**, Bethesda, Maryland. American Studies, Departmental Honors Program, with Distinction

**Erin M. Spokes**, Overland Park, Kansas. Human Biology

**Shannon Rae Springmeyer**, Orangevale, California. English

**Sika A. Stanton**, Readfield, Maine. Art

**Samuel Elmer Whiting Stefanki**, Sacramento, California. History and International Relations

**Seth Isaac Stephens-Davidowitz**, Alpine, New Jersey. Philosophy, with Distinction

**Andrew Lee Stewart**, Mill Valley, California. American Studies

**Scott Morrison Stillman**, Washington, District of Columbia. Human Biology

**John Matthew Stoops**, Diamond Bar, California. Sociology

**Elizabeth Stryjewski**, Rialto, California. East Asian Studies

**Ambika Sud**, Wellesley, Massachusetts. Psychology, with Distinction

**Sang Jun Suh**. Economics

**Michael Gill Sullivan**, Vista, California. History and Political Science

**Grace Shou Sun**. Human Biology

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**Rebecca Marie Tabb**, Champaign, Illinois. Economics, Departmental Honors Program, with Distinction

**Rahshiene Taha**, New York, New York. Sociology

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**Elyn Tan**. Human Biology, with Distinction

**Kal Tan**, Singapore, Singapore. Economics, with Distinction

**Nicole Yuet Yee Tang**, Hong Kong. East Asian Studies



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**Michael Brandon Taubman**, New York. English

**Joanne Evelyn Taylor**, Walnut Creek, California. Human Biology

**Katherine Hope Taylor**, Pukalani, Hawaii. American Studies and Spanish, Departmental Honors Program

**Tatiana L. Taylor**, Norwalk, California. Human Biology, Departmental Honors Program

**Bliss Malaika Temple**. Public Policy

**Tianna Nicole Terry**, St. Louis, Missouri. Political Science, with Distinction

**Amanda E. Thaete**. Comparative Literature and Spanish

**Cassandra Ann Thomas**, San Francisco, California. Urban Studies

**Julia Nicole Thornton**, Seattle, Washington. Economics, Departmental Honors Program, with Distinction

**Holly Thorsen**, West Richland, Washington. Communication

**Susan Wei-An Tieh**, Wilmington, Delaware. International Relations, with Distinction

**Lavina Tien**, Hong Kong. Communication

**Coltrane Tircuit**, Berkeley, California. Political Science

**Kenneth Matthew Tirpach**, Youngstown, Ohio. Political Science

**George Tong**, Chicago, Illinois. Economics, Departmental Honors Program, with Distinction

**Scott Torres**, San Fernando Valley, California. Economics and Psychology

**Michelle Louise Touton**, Fresno, California. Archaeology

**Akisha Kalinda Townsend**, Bowling Green, Kentucky. Communication, with Distinction

**Christina Uihlein Trainer**, Seattle, Washington. English

**Jose Angel Trejo**, San Angelo, Texas. Psychology and Religious Studies, Departmental Honors Program

**Chelsea Nicole Trotter**, San Dimas, California. International Relations

**Brandon Abner Turner**, Detroit, Michigan. Economics

**Ginger Leigh Turner**, Galveston, Texas. Economics, Departmental Honors Program

**Matthew Hamilton Twomey**, Bloomfield Village, Michigan. Economics

**Eric Brendan Tygenhof**, Irvine, California. Classics

**Jessica Tyson**, Falls Church, Virginia. Human Biology

**Edward C. Unangst**, Allentown, Pennsylvania. Classics

**Brynn J. Utley**, Woodinville, Washington. History

**Melissa Ann Valentine**, Aurora, Colorado. Human Biology

**Julie Van Loben Sels**, Clarksburg, California. Human Biology

**Vavhini Vara**, Mercer Island, Washington. International Relations

**Lisa Renee Vargas**, Antioch, California. Drama, Departmental Honors Program

**Jane E. Vaynman**, Redwood City, California. International Relations, Interdisciplinary Honors Program in International Security Studies, with Distinction

**Neil K. Vibhakar**, Burr Ridge, Illinois. Human Biology

**Nancy Villarreal**, Wasco, California. English

**Kim Vinh**, La Mirada, California. English and Urban Studies

**Diana Vizcarra**, San Jose, California. Comparative Literature, Departmental Honors Program

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**Lara Ilsa Vogel**, Concord, Massachusetts. Human Biology

**Tyson Giorgio Vozza**, Traverse City, Michigan. Economics

**Vi T. Vu**, San Jose, California. Philosophy and Science, Technology, and Society

**David Seiyei Wakukawa**, Honolulu, Hawaii. Asian American Studies, Departmental Honors Program, with Distinction

**Laura M. Wallace**, Palo Alto, California. International Relations

**Richard Jin-yuan Wang**, Sacramento, California. Cultural and Social Anthropology

**Karen F. Wang**, Los Altos, California. Economics

**Michael Leang Wang**, San Diego, California. International Relations, Departmental Honors Program, with Distinction

**Laura E. Ward**, Fresno, California. English

**Marcella Erin Ward**, Alamo, California. Public Policy

**Victoria Crawford Ward**, Lake Forest, Illinois. Human Biology

**Julian Margolin Wass**, Sherman Oaks, California. Music

**Laura Juliet Watkins**, Scottsdale, Arizona. English

**Wendy A. Watkins**, Modesto, California. American Studies

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**Dara Francesca Weinberg**, Los Angeles, California. Comparative Literature, Departmental Honors Program

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**Robert Leland Wellington**, Carmel-By-The-Sea, California. International Relations

**Miriam Nehama Wenger**, Salt Lake City, Utah. English

**Sudi Sanyika West**, Washington, District of Columbia. Psychology

**Lisa Michelle Westmoreland**, Hatboro-Horsham, Pennsylvania. English, with Distinction

**Jocelyn Ann Whitson**, Auburn, California. Human Biology and Spanish

**George Yamauchi Wied**, Chicago, Illinois. International Relations

**Jessica Williams**, Great Falls, Virginia. Economics, Departmental Honors Program

**Eleanor Williams**, Cape Town, South Africa. African and African American Studies

**Kyle Williams**, Huntley, Illinois. Art, Field: Art History

**Claire Williams**, Berkeley, California. History, Interdisciplinary Honors Program in Feminist Studies

**Justin Arthur Williams**, Sacramento, California. History and Music

**Tracy Susan Williams**, Ft. Meade, Maryland. Economics and Political Science, Departmental Honors Program, with Distinction

**Sarah R. Williams**, Austin, Texas. History

**Richard A. Willis**, Portland, Oregon. Psychology

**Susan Elizabeth Willson**, Belmont, Massachusetts. English

**Niki Jean Wilson**, Dana Point, California. Human Biology

**Jennifer Lyn Wilson**, Simi Valley, California. Human Biology

**Veronica C. Wilson**, Los Angeles, California. Cultural and Social Anthropology, Departmental Honors Program

**Erin Lynn Wilson**, Union City, California. International Relations

**Ann Marie Wilson**, Loomis, California. Art, Field: Studio Art

**Johanna Celia Winant**, Philadelphia, Pennsylvania. English, Departmental Honors Program, with Distinction

**Lindsay Leann Wing**, Tyler, Texas. Human Biology

**Lindsey Rachel Wittenberg**, Pacific Palisades, California. American Studies

**Lauren Jennifer Wolfe**, Los Altos Hills, California. Psychology

**LaCona A. Woltmon**, Kapaa, Hawaii. International Relations, Departmental Honors Program

**Jackie C. Wong**, Granada Hills, California. Economics and Urban Studies  
**Jessica Yan Ting Wong**, English, Departmental Honors Program  
**Priscilla Wong**, San Francisco, California. Human Biology  
**Betty Wong**, North Hollywood, California. International Relations, Departmental Honors Program  
**Victor Wong**, Hong Kong, Hong Kong. Economics  
**Harlen Woodson**, Elko, Nevada. Psychology  
**Courtney Liana Wooten**, Sociology  
**Nicole Mary Wright**, Berkeley, California. English, Departmental Honors Program, with Distinction  
**Victorien Zai-Xin Wu**, Political Science, Departmental Honors Program, with Distinction  
**James J. Wu**, Brown Deer, Wisconsin. Human Biology  
**Lori Sz-Hwei Wu**, Orinda, California. Psychology, Departmental Honors Program  
**Meng Xi**, Los Angeles, California. Philosophy and Political Science, Departmental Honors Program, with Distinction  
**Maziar Yafeh**, Los Angeles, California. Economics  
**Armando Yanez**, San Jose, California. English and Spanish, Interdisciplinary Honors Program in Humanities  
**Brandi-Lyn Midori Yasuoka**, Honolulu, Hawaii. Comparative Studies in Race and Ethnicity  
**Alexandra H. Yestrumskas**, Southbury, Connecticut. Economics, Departmental Honors Program  
**Emily M. Yette**, Olympia, Washington. Human Biology  
**Timothy Earl Youker**, Chanhassen, Minnesota. English  
**Ying Carol Yu**, Guangzhou, People's Republic of China. Economics  
**Chien-Ying Yu**, Economics  
**Jing Yu**, Art  
**Michael Zakaras**, Santa Barbara, California. History, Departmental Honors Program  
**Amir Mozaffar Zamani**, Cockeysville, Maryland. Economics, with Distinction  
**Emily Corinne Zander**, Cupertino, California. Human Biology, with Distinction  
**Michael R. Zappert**, Atherton, California. Economics, Interdisciplinary Honors Program in International Security Studies  
**Jenais Kendra Zarin**, Comptche, California. American Studies, Departmental Honors Program  
**Katerina Michela Zarrillo**, N. Dartmouth, Massachusetts. Music  
**Alexandra Zsigmond**, San Francisco, California. Humanities, Interdisciplinary Honors Program in Humanities, with Distinction



### Bachelor of Science

#### Degrees Conferred September 25, 2003

**Levente Barczy**, Cresskill, New Jersey. Mathematics  
**Alissa Leanne Barnett**, Boulder, Colorado. Mathematics  
**Charlene Choi**, San Francisco, California. Biological Sciences, Departmental Honors Program, with Distinction  
**Patrick Lee Coffman**, Interaction Design  
**Andrew Peterson Dickson**, East Lansing, Michigan. Mathematical and Computational Science and Symbolic Systems  
**Russell Golman**, Orangeburg, New York. Mathematics  
**Mark Andrew Hsu**, Biological Sciences  
**Helen Yi-Lin Hwang**, Germantown, Tennessee. Symbolic Systems, Departmental Honors Program  
**David Juan**, Kaoshiung, Taiwan. Biological Sciences

**David Scott Lang**, Symbolic Systems, Departmental Honors Program  
**Marin Alisa McDonald**, Orange, California. Biological Sciences, Departmental Honors Program  
**Melinda Munos**, Indianapolis, Indiana. Biological Sciences, Interdisciplinary Honors Program in Science, Technology, and Society, with Distinction  
**Michael John Ponikvar**, St. Catharines, Canada. Biological Sciences  
**Rajiv Keith Rebello**, San Diego, California. Biological Sciences  
**Nati S. Rodriguez**, San Antonio, Texas. Science, Technology, and Society  
**Sohi Sohn**, Palo Alto, California. Biological Sciences  
**Margie Shi-Shr Teng**, Houston, Texas. Biological Sciences  
**Judy Wu**, San Marino, California. Biological Sciences, with Distinction



### Bachelor of Science

#### Degrees Conferred January 8, 2004

**Joshua R. Benson**, Sacramento, California. Biological Sciences, Departmental Honors Program, with Distinction  
**Thomas Nordling Butler**, Biological Sciences  
**Zachary Scott Frentz**, Birmingham, Alabama. Chemistry and Mathematics  
**Alexander L. Greninger**, Austin, Texas. Biological Sciences, Departmental Honors Program, Interdisciplinary Honors Program in International Security Studies, with Distinction  
**David Bohmer Lebow**, Columbus, Ohio. Biological Sciences, Interdisciplinary Honors Program in Humanities  
**Keelia Machmer-Wessels**, Cleveland Heights, Ohio. Mathematics  
**Alexander Merkle**, Hopkins, Minnesota. Symbolic Systems  
**Seth Aaron Nickell**, Symbolic Systems  
**Steven Wiard Ho'o Hailiiliaka Saito**, Menlo Park, California. Mathematical and Computational Science



### Bachelor of Science

#### Degrees Conferred April 1, 2004

**Alison Appling**, Englewood, Colorado. Symbolic Systems  
**Sheila Chan**, Union City, California. Biological Sciences  
**Christopher Kirby Cox**, Winnetka, Illinois. Symbolic Systems  
**Rachel Anne Cox**, Haughton, Louisiana. Biological Sciences  
**Nicole Mara Cushman**, Carmel, California. Biological Sciences, Departmental Honors Program  
**Benjamin Ari Davidson**, Symbolic Systems  
**Michael John Ebstyn**, Seattle, Washington. Symbolic Systems, Departmental Honors Program  
**Sidney Maloch Gospe**, Davis, California. Biological Sciences, Departmental Honors Program, with Distinction  
**James Raphael Holmes**, Schenectady, New York. Physics, with Distinction  
**Emily Louise Hon**, Huntsville, Alabama. Biological Sciences, with Distinction  
**Lo-Pin Andy Hsieh**, Cerritos, California. Mathematical and Computational Science  
**Justin Alaric Kuczynski**, San Francisco, California. Physics  
**Karen Lee**, Garland, Texas. Biological Sciences  
**Stephanie Sara Liu**, Cupertino, California. Biological Sciences, with Distinction  
**Elaine E. Liu**, Bridgewater, New Jersey. Biological Sciences  
**Jerry Ping-Maw Lu**, Huntington Beach, California. Biological Sciences

**Jolene Satsuki Muneno**, Aiea, Hawaii. Biological Sciences  
**Matthew Gary Neeley**, Idaho Falls, Idaho. Physics, with Distinction  
**Justin Michael Rosenstein**, Oakland, California. Mathematics, with Distinction  
**Jessica Marie Scalise**. Mathematics  
**Brian Richard Sinay**, Irvine, California. Symbolic Systems  
**Andrew So**, Palo Alto, California. Symbolic Systems  
**Jocelyn Wang**, Roslyn, New York. Chemistry  
**Gregory Robert Wientjes**, Pleasanton, California. Mathematics  
**Nicholas John Williams**, Los Angeles, California. Symbolic Systems  
**Adam Thackeray Wright**, Lake Oswego, Oregon. Mathematical and Computational Science, with Distinction  
**Michael Chiao-An Wu**. Mathematical and Computational Science  
**Ginger Xu**, Norman, Oklahoma. Biological Sciences



**Bachelor of Science  
Degree Candidates, June 13, 2004**

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**Suzanne D. Abbott**, Thiensville, Wisconsin. Science, Technology, and Society  
**Dionesia Demetra Adraktas**, Hughson, California. Biological Sciences  
**Priyanka Agarwal**, Fort Worth, Texas. Biological Sciences  
**Matthew Charles Altman**, Seattle, Washington. Mathematics, Departmental Honors Program, with Distinction  
**Christian Nileus Kaalstad Anderson**, Salt Lake City, Utah. Biological Sciences  
**Jonathan Owen Anderson**, San Diego, California. Science, Technology, and Society  
**Tyrone Dean Anderson**, Lafayette, Colorado. Symbolic Systems  
**Charles Monroe Armstrong**, Medina, Washington. Symbolic Systems  
**Jaime Diamond Ashander**, Bellingham, Washington. Physics  
**Quentin Joseph Baca**, Albuquerque, New Mexico. Chemistry  
**Miguel Antonio Torres Balauag**, Rosemead, California. Mathematics  
**Noah Tenaya Barish**, Carmel Valley, California. Symbolic Systems  
**Sarah Maria Barker-Ball**, Ramona, California. Physics  
**Raymond Berdugo**, Oceanside, California. Biological Sciences  
**Mica Yael Bergman**, Pittsburgh, Pennsylvania. Biological Sciences, Departmental Honors Program  
**Katherine Emily Blazyk**, Athens, Ohio. Biological Sciences, Departmental Honors Program  
**Matthew S. Brieker**, Eugene, Oregon. Symbolic Systems  
**Alison Rebecca Brizius**, New York, New York. Physics, Departmental Honors Program  
**Clayton Carter Brown**, Amarillo, Texas. Symbolic Systems  
**Jonathan Carlos Jose Buenaventura**, La Habra, California. Biological Sciences  
**Nalini Calamur**. Biological Sciences and Chemical Engineering  
**Caroline Louise Campbell**, Palo Alto, California. Symbolic Systems, with Distinction  
**Marina Noemi Capella**, Fontana, California. Biological Sciences  
**Kendra Jay Carattini**, Karlsruhe, Germany. Chemistry, with Distinction  
**Kimberly Marie Carlson**, Missoula, Montana. Biological Sciences, Departmental Honors Program  
**Michele Diane Cash**, San Jose, California. Physics

**Nicholas T. Caton**. Mathematics, with Distinction  
**Erin Kathleen Cazel**, Palo Alto, California. Biological Sciences  
**Goldie Yan-Wah Chan**, California. Biological Sciences  
**Sagar Chandaria**, Toronto, Canada. Mathematical and Computational Science, with Distinction  
**Pearl Wen Chang**. Biological Sciences, Departmental Honors Program  
**Tiffany Erin Chao**, Chappaqua, New York. Symbolic Systems  
**Aniruddha Chatterjee**, Pittsburgh, Pennsylvania. Science, Technology, and Society, Departmental Honors Program  
**Jonathan Jiunn-Hsiang Chen**, Dearborn, Michigan. Biological Sciences  
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**Daniel S. Choi**, Irvine, California. Biological Sciences, Departmental Honors Program  
**Dawnis Mong-Lai Chow**, San Jose, California. Biological Sciences  
**Jennifer Winnie Chung**, Hong Kong. Biological Sciences, Departmental Honors Program  
**Kelsey Lynne Clark**, Huntsville, Alabama. Biological Sciences, Departmental Honors Program  
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**Carmen D. Cordova**, Rancho Cordova, California. Biological Sciences  
**Francis Matthew Cornwell**, Fairfax Station, Virginia. Symbolic Systems  
**Stella Janet Melugin Cousins**, Ceres, California. Biological Sciences  
**Katharine Elisabeth Currier**, Fort Collins, Colorado. Biological Sciences, with Distinction  
**Tavis Andrew Dancik**, Birmingham, Michigan. Biological Sciences  
**Smita Das**, San Jose, California. Chemistry  
**Gopika Datta**, Rancho Palos Verdes, California. Biological Sciences, Departmental Honors Program  
**Christopher James Davis**, Stillwater, Minnesota. Mathematics, Departmental Honors Program, with Distinction  
**Nathalie De Leon**, Pleasant Hill, California. Chemistry, Departmental Honors Program, with Distinction  
**Stephanie Grace Dee**. Symbolic Systems, with Distinction  
**Philip Kumar Dhingra**, San Diego, California. Mathematical and Computational Science  
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**Michael Thomas Durheim**, Hermantown, Minnesota. Biological Sciences  
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**Rudolf Peter Faust**, Lexington, Massachusetts. Biological Sciences

**Brian Blake Ferris**, Lubbock, Texas. Biological Sciences  
**Arietta Fleming-Davies**, Chula Vista, California. Biological Sciences, Departmental Honors Program, with Distinction  
**Eric Daniel Foley**, Denver, Colorado. Mathematics  
**Wen-Chi Foo**, Singapore, Singapore. Biological Sciences, Departmental Honors Program, with Distinction  
**Emily Frances Freed**, Denver, Colorado. Biological Sciences, Departmental Honors Program  
**David Garfield**, Tucson, Arizona. Biological Sciences, Departmental Honors Program  
**Jonathan Myer Garfinkel**, Quartz Hill, California. Biological Sciences  
**David Edward Gasca**, Mexico City, Mexico. Mathematical and Computational Science  
**Jon Michael Gerry**, Cave Creek, Arizona. Biological Sciences, with Distinction  
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**Cristobal Javier Goa**, Tappan, New York. Mathematics, with Distinction  
**Michal Robert Grabowski**, Solon, Ohio. Biological Sciences  
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**Roland Hartwin Gunther**, Libby, Montana. Physics  
**David Phillip Guo**, Oak Park, California. Biological Sciences, with Distinction  
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**Ali A. Hassan**. Mathematical and Computational Science  
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**Nathan Earl Hennings**. Symbolic Systems  
**Laura Marie Hiatt**, Longwood, Florida. Symbolic Systems, with Distinction  
**Mark Hsu**, Saratoga, California. Biological Sciences, Departmental Honors Program  
**Terri N. Iwata**, Wahiawa, Hawaii. Biological Sciences, with Distinction  
**Michael Patrick Jackson**, Pennington, New Jersey. Biological Sciences and Earth Systems  
**Lisa Jakobovits**, Vienna, Virginia. Science, Technology, and Society  
**Alap Rajni Jani**, Fort Worth, Texas. Biological Sciences  
**Jason Haywood Jenkins**, Natick, Massachusetts. Mathematics  
**Jenelle Asha Jindal**, Princeton, New Jersey. Biological Sciences, Departmental Honors Program  
**Leslie Johnson**, Maywood, Illinois. Science, Technology, and Society  
**Christina Eng Jung**, Chattanooga, Tennessee. Biological Sciences  
**Alexander See Kendall**, Los Angeles, California. Mathematics, Departmental Honors Program, with Distinction  
**Ara Kim**, Pasadena, California. Symbolic Systems  
**Jea-Hyoun Kim**. Biological Sciences  
**Evan Nicholas Kirby**, New Orleans, Louisiana. Physics, Departmental Honors Program, with Distinction  
**Stephen Ku**, San Francisco, California. Biological Sciences, with Distinction  
**Ipek G. Kulahci**. Biological Sciences, Departmental Honors Program  
**James Chun Kung**, Sacramento, California. Symbolic Systems  
**Eric Ethan Lederer**, Hershey, Pennsylvania. Biological Sciences  
**Philip Inho Lee**, Federal Way, Washington. Chemistry  
**David Yong Lee**, Hemet, California. Biological Sciences  
**Jordan Kalenakai Yet Fat Lee**, Ewa Beach, Hawaii. Biological Sciences  
**Taraz Geola Lee**, Manhattan Beach, California. Symbolic Systems  
**Seung Se Lee**, Los Angeles, California. Biological Sciences  
**Benjamin S. Lee**. Physics  
**Richard O. Lengsavath**, Hacienda Heights, California. Symbolic Systems  
**Erik Joseph Lessac-Chenen**, New York, New York. Physics  
**Tiffany Car-Ning Li**, San Mateo, California. Biological Sciences  
**Sandy Chien Hui Liang**, Honolulu, Hawaii. Biological Sciences, Departmental Honors Program, with Distinction  
**Brandon Matthew Liverence**, Wyandotte, Michigan. Neuroscience, Departmental Honors Program  
**Leo A. Lombardo**, Tokyo, Japan. Biological Sciences  
**An-Ting T. Lu**, Cupertino, California. Biological Sciences  
**William Lu**. Biological Sciences and Computer Science  
**Victor Mitch Marana Luna**, Manila, Philippines. Biological Sciences  
**Sandy Ma**. Biological Sciences and Chemistry  
**Rachel E. Mackenzie**, Glen Ellyn, Illinois. Symbolic Systems, Departmental Honors Program  
**Albert Earl Magnuson**, North Attleboro, Massachusetts. Symbolic Systems  
**Evan N. Malahy**. Mathematical and Computational Science  
**Joseph Lev Mayer**. Biological Sciences, Departmental Honors Program  
**Matthew Judd McQuinn**, Kerrville, Texas. Mathematics and Physics, Departmental Honors Program, with Distinction  
**Philip Ian Merksamer**, Carmichael, California. Biological Sciences, Departmental Honors Program, with Distinction  
**Haben G. Michael**. Mathematics  
**Elijah Se Hong Min**. Biological Sciences  
**Lance Kimata Mitsunaga**, Honolulu, Hawaii. Biological Sciences, with Distinction  
**Maribeth Mock**, Little Rock, Arkansas. Biological Sciences  
**Jordy Edouard Mont-Reynaud**, Palo Alto, California. Symbolic Systems  
**Tejaswini More**. Mathematics, with Distinction  
**Emily Anne Nahas**, Lafayette, California. Biological Sciences  
**Darin Gilbert Nee**, Kentfield, California. Physics  
**Gilda Ngo**, Westminster, California. Biological Sciences  
**Miki Khiem Nguyen**, Anaheim, California. Biological Sciences  
**Kwadwo Agyepong Ofori-Barko**, Accra, Ghana. Science, Technology, and Society  
**David Christopher Okawa**, Fairfax, Virginia. Chemistry  
**Michael Warren Orme**, Winthrop, Washington. Symbolic Systems  
**Andrea Maria Osborn**, Kensington, California. Mathematics  
**Jesse Ernest Otero**, Albuquerque, New Mexico. Biological Sciences, Departmental Honors Program  
**Allyson Pace**, Teasdale, Utah. Chemistry  
**Julius Diaz Panoringan**, Culver City, California. Mathematical and Computational Science  
**Jonathan B. Parr**, Newberry, South Carolina. Chemistry  
**Jennifer Prevost**, Modesto, California. Biological Sciences, Departmental Honors Program  
**Harini P. Raghupathi**, Murrysville, Pennsylvania. Science, Technology, and Society, Departmental Honors Program, with Distinction

**Pratap Ranade**, New Delhi, India. Physics

**Scott Emil Ransenberg**, Cincinnati, Ohio. Mathematical and Computational Science

**Jayalakshmi Ravindran**, Cupertino, California. Biological Sciences, Departmental Honors Program

**Na'amah Razon**, Maple Glen, Pennsylvania. Biological Sciences, Departmental Honors Program, with Distinction

**Ranjana Mani Reddy**, Glasgow, Kentucky. Science, Technology, and Society, Interdisciplinary Honors Program in Ethics in Society, with Distinction

**Bianca Nkechi Redhead**, Beltsville, Maryland. Biological Sciences, Departmental Honors Program

**Viviana Ioana Risca**, Port Washington, New York. Physics, Departmental Honors Program, with Distinction

**Megan K. Ristau**, Spokane, Washington. Science, Technology, and Society, Departmental Honors Program

**Gaspar Rivera**, Oceanside, California. Biological Sciences

**Peter Jaechoong Ro**. Biological Sciences, Departmental Honors Program

**Daniel Ilchoong Ro**. Biological Sciences, Departmental Honors Program

**Robert Joseph Rodger**, Glen Ridge, New Jersey. Mathematics and Physics

**Lindsey B. Ross**, Los Angeles, California. Biological Sciences

**Niloufar Sarafan**, San Jose, California. Science, Technology, and Society, Departmental Honors Program

**Varun Saxena**, Thousand Oaks, California. Chemistry, with Distinction

**Benjamin Noah Schneider**, St. Louis, Missouri. Biological Sciences

**Victoria L. Schwartz**, Encino, California. Mathematics, Departmental Honors Program, with Distinction

**Kenneth Anthony Segna**, Granite Bay, California. Symbolic Systems

**Rylan P.H. Sekiguchi**, Honolulu, Hawaii. Symbolic Systems

**Stephanie Danielle Shelton**, Davis, California. Biological Sciences

**Richard Irving Sherwood**, Scarsdale, New York. Biological Sciences, Departmental Honors Program, with Distinction

**Tiffany M. Shih**. Biological Sciences, with Distinction

**Vanessa C. Shiu**, Menlo Park, California. Biological Sciences

**Jessica June Shyr**, Alpharetta, Georgia. Biological Sciences

**Mia Danit Silverman**, Ventura, California. Symbolic Systems, Departmental Honors Program

**Natalie Renee Simmons**, Virginia Beach, Virginia. Biological Sciences, Departmental Honors Program, with Distinction

**Lisa Beth Singer**, Sylvania, Ohio. Biological Sciences, Departmental Honors Program, with Distinction

**Sarah Anne Skikne**, Leawood, Kansas. Biological Sciences, Departmental Honors Program

**Gregory Kouros Sobolski**. Biological Sciences, Departmental Honors Program

**Eric Ronald Sue**, Studio City, California. Biological Sciences

**Karanjot Sundlass**, Green Bay, Wisconsin. Biological Sciences and Computer Science, Departmental Honors Program

**Anthony Sung**, Pacific Palisades, California. Science, Technology, and Society

**Walter A. Talbott**, El Cajon, California. Symbolic Systems

**Bradley Terio-Gene Tangonan**, Honolulu, Hawaii. Biological Sciences, with Distinction

**Branden David Tarlow**, Lake Oswego, Oregon. Biological Sciences, Departmental Honors Program

**Kallin Tea**, El Monte, California. Biological Sciences

**Franklin Shao-Ning Teng**, Diamond Bar, California. Science, Technology, and Society

**Kevin O. Tsosie**, Rough Rock, Arizona. Science, Technology, and Society

**Aniebiet Udofia**, Scottsdale, Arizona. Biological Sciences

**Brynn J. Utley**, Woodinville, Washington. Biological Sciences

**Paul A. Valiant**, Belmont, Massachusetts. Mathematics and Physics, Departmental Honors Program

**Romina Mariam M.W.S. Wahab**, Hong Kong. Biological Sciences, Departmental Honors Program

**Richard Jin-yuan Wang**, Sacramento, California. Biological Sciences

**Lucian Craig Warth**, Iowa City, Iowa. Biological Sciences

**Sharon B. Weiner**, Chicago, Illinois. Science, Technology, and Society

**Marie E. White**, Austin, Texas. Symbolic Systems

**Melanie Miyori Wong**, Grand Terrace, California. Biological Sciences

**Becky Wong**, Castro Valley, California. Biological Sciences, Departmental Honors Program

**Celeste Shee-Mei Wong**, Hercules, California. Symbolic Systems

**Jonathan S. Wrobel**, Glenview, Illinois. Physics

**Yue Yang**, Hinckley, Ohio. Biological Sciences, Departmental Honors Program

**Michael Ybarra**, Chula Vista, California. Biological Sciences

**David Ming Yin**, Saratoga, California. Physics, with Distinction

**Jennifer Marie Yoon**, Hacienda Heights, California. Cognitive Neuroscience, Departmental Honors Program

**Christen Linke Young**, Columbus, Ohio. Biological Sciences, Interdisciplinary Honors Program in Science, Technology, and Society, with Distinction

**Kristine Mak Yu**, Los Altos Hills, California. Chemistry, with Distinction

**Amir Mozaffar Zamani**, Cockeysville, Maryland. Biological Sciences, with Distinction

**Yue Zhao**, Beijing, People's Republic of China. Mathematics and Physics, Departmental Honors Program, with Distinction



**Bachelor of Arts and Science  
Degrees Conferred September 25, 2003**

**Tina S. Chen**, Claremont, California. Biological Sciences and Music, with Distinction

**Jeffrey Charles McConaghy**, Kirkland, Washington. English and Mathematics



**Bachelor of Arts and Science  
Degree Conferred January 8, 2004**

**Helena Chih-hua Chang**, Fremont, California. Biological Sciences and International Relations



**Bachelor of Arts and Science  
Degree Candidates, June 13, 2004**

**Erick Armbrust**, Menlo Park, California. Art and Computer Science

**Connie June Chen**, Houston, Texas. Biological Sciences and Spanish

**Nichiketa Choudhary**, Sugar Land, Texas. English and Engineering

**Novella Yvette Coleman**, Alta Loma, California. Mathematics and Philosophy

**Ricardo Turrin Fernholz**. Economics and Mathematics, Departmental Honors Program

**Evan Wade Fox**, La Mesa, California. Anthropological Sciences and Earth Systems, Departmental Honors Program  
**Matthew Gunn**, Palo Alto, California. Economics and Symbolic Systems  
**Stephen M. Hamon**, Redding, Connecticut. Music and Physics  
**Khaled Mahmoud Hassan**, Pasadena, California. Biological Sciences and Political Science  
**Carlos Barros Jorge Neto**, Rio de Janeiro, Brazil. Economics and Mechanical Engineering, with Distinction  
**Jennifer Marie Kibler**, Irvine, California. Biological Sciences and Spanish  
**Frank Marshall Newman**, Naperville, Illinois. Mathematics and Psychology, with Distinction  
**Melissa Lee Schapiro**, Chesterfield, Missouri. Biological Sciences and Psychology, Departmental Honors Program  
**Zachary Schauf**, Oak Park, Illinois. History and Mathematics, Departmental Honors Program, with Distinction  
**Harrison Ching-yeh Tang**, Saratoga, California. Economics and Electrical Engineering  
**Jorge Armando Uribe**, El Paso, Texas. Biological Sciences and Spanish, Departmental Honors Program  
**Gustavo Eduardo Velasquez**, Caracas, Venezuela. Biological Sciences and Economics  
**Erica Wu**, Fresno, California. Biological Sciences and Spanish, Departmental Honors Program



#### Master of Arts

##### Degrees Conferred September 25, 2003

**Dante Alejandro Angelo**, Tupiza, Bolivia. Cultural and Social Anthropology  
**Jessica R. Areen**, Sacramento, California. Sociology  
**Sebastian Marc Barrevelde**, Cortlandt Manor, New York. History  
**Nathan Daniel Barrick**, Russian, East European and Eurasian Studies  
**Aisha M. Beliso-DeJesus**, Stanford, California. Cultural and Social Anthropology  
**Liam Edward Brady**, San Carlos, California. English  
**Paul Yunsik Chang**, La Habra, California. Sociology  
**Yoon K. Choi**, English  
**Chloe Blythe Conger**, Aspen, Colorado. Cultural and Social Anthropology  
**Nicolas Davidenko**, Jamesville, New York. Psychology  
**Marie-Ovide Gina Dorcely**, Anthropology  
**Michelle Renee Dowling**, Helena, Montana. Communication  
**Teresa Griffin Fairbanks**, Bountiful, Utah. Music  
**Michael Lee Harte**, Greeley, Colorado. International Policy Studies  
**Jonathan Frank Haynes**, Kenilworth, Illinois. Sociology  
**Marin Phenice Heiskell**, Sociology  
**Yule T. Hyun**, Seoul, Republic of Korea. East Asian Studies  
**Erikka S. Innes**, Santa Fe, New Mexico. English  
**Dana E. Jensen**, Anthropological Sciences  
**Dominique Elise Johnson**, Communication  
**Nicholas T. Jones**, Santa Rosa, California. Sociology  
**Nicole Patterson Kangas**, Sociology  
**Jeong-Woo Koo**, Seoul, Republic of Korea. Sociology  
**Romy Joanne Kozak**, North Vancouver, Canada. Modern Thought and Literature  
**Tahu Hera Kukutai**, Ngaruawahia, Waikato, New Zealand. Sociology  
**Peyron Yiu Pong Law**, Economics  
**Kevin Mateo Lim**, Sacramento, California. Communication

**Derek Fung Ling**, Religious Studies  
**Peter Lombard Lorentzen**, Political Science  
**Rebecca M. Loya**, Sierra Madre, California. Psychology  
**Glory Leilani Ludwick**, Sociology  
**John Robert Mandsager**, Anchorage, Alaska. Religious Studies  
**Ghislaine Marie Maze**, San Francisco, California. English  
**Jamien Charles McCullum**, Seattle, Washington. Sociology  
**Allegra Marie McLeod**, Chicago, Illinois. Modern Thought and Literature  
**Sara Linnea B. Pankenier**, Mountain View, California. Slavic Languages and Literatures  
**Dongtao Qi**, People's Republic of China. Sociology  
**Tiffany Michelle Romain**, Cultural and Social Anthropology  
**Emily Ryo**, Sociology  
**Alison Nicole Stewart**, Communication  
**Timothy Pearce Stonehocker**, Wheaton, Illinois. Music  
**Daniel John Sullivan**, Japanese  
**Heather S. Tenzer**, Communication  
**Denis Trapido**, Tallinn, Estonia. Sociology  
**Annie Y. Tsai**, San Marino, California. Psychology  
**Christine Joanne Gaw Uy**, Northridge, California. Political Science  
**Timothy Aaron Webmoor**, Cultural and Social Anthropology  
**Serdar Yilmaz**, Istanbul, Turkey. Political Science



#### Master of Arts

##### Degrees Conferred January 8, 2004

**Sharon Austin**, Shiprock, New Mexico. Anthropological Sciences  
**Daniel Nathan Berlin**, Political Science  
**Ian William Bickford**, English  
**Gabrielle Downey Boutin**, Davis, California. Sociology  
**John Bullock**, Cheshire, Connecticut. Political Science  
**Vianey Cano Brito**, Spanish  
**Julia Annette Carpenter**, California. Modern Thought and Literature  
**Emmanuelle Sandrine Chapin**, Argenteuil, France. History  
**Ebony E. Coletu**, Modern Thought and Literature  
**Daniel Lawrence Corbett**, Glenmont, New York. Philosophy  
**Barnali Dasverma**, Mission Viejo, California. Sociology  
**Kathryn Santamaria Ducceschi**, Russian, East European and Eurasian Studies  
**Anthony Todd Estes**, Lenoir, North Carolina. East Asian Studies  
**Agnieszka Flizik**, Sociology  
**Andrew Ho-Kwon Fong**, Hong Kong. East Asian Studies  
**Hunter S. Gehlbach**, Amherst, Massachusetts. Psychology  
**Asha Lates Goines**, English  
**Robert Charles Jones**, Philadelphia, Pennsylvania. Philosophy  
**Sun-Mi Kim**, Seoul, Republic of Korea. Chinese  
**Tiane Lin Lee**, Lake Forest, California. Psychology  
**Omar Gary Mencin**, East Asian Studies  
**Stephen Charles Nunez**, Economics  
**Anthony Christian Ocampo**, Los Angeles, California. Modern Thought and Literature  
**Sandra Yu Okita**, Los Angeles, California. Psychology  
**Beth Anne Hege Piatote**, Modern Thought and Literature  
**Wade Pyun**, English  
**Wendy Y. Sheu**, Sociology  
**Weiyl Shi**, Economics  
**Emily Anna Sloan-Pace**, Salt Lake City, Utah. Humanities  
**Yaron Sokolov**, Music

Ashok Subramanian, Buffalo, New York. International Policy Studies  
Alexandra Christine Suppes, Stanford, California. Psychology  
Wei-En Tan. Comparative Literature  
Shauna Taradash, San Mateo, California. Psychology  
Stacy Lee Waters, San Francisco, California. Cultural and Social Anthropology  
Adrian Anthony Wong, Homewood, Illinois. Psychology  
Natalie Wei-Mun Wong, San Diego, California. Psychology  
Muhammet Sait Yavuz, Ankara, Turkey. History



**Master of Arts  
Degrees Conferred April 1, 2004**

Kirsta Jeanne Anderson, Stanford, California. Philosophy  
Jonathan Trevor Austin, Duluth, Minnesota. Sociology  
Che L. Banjoko, Rockville Centre, New York. Cultural and Social Anthropology  
Lauren Ashley Baum, New Orleans, Louisiana. Sociology  
Elliot Todd Berkman, Los Angeles, California. Psychology  
Sarah Clarice Carriger. English  
Emily Cunningham Caruthers, Sewanee, Tennessee. Sociology  
Summer Dawn Cox, California. Comparative Literature  
Maya Singh Dodd. Modern Thought and Literature  
Max David Doty, Ashland, Oregon. English  
Vernita Lea Ediger, John Day, Oregon. Anthropological Sciences  
Alexander Fishkin. Slavic Languages and Literatures  
Felicia Gilbert, Sacramento, California. Sociology  
Jolene Renee Hubbs. English  
Christopher Kanaan, Visalia, California. Sociology  
JungHyun Kwon, Temple City, California. East Asian Studies  
Ho-Yee Connie Lau. Music  
Jenna Duggan Lay. English  
Lijuan Li, Beijing, People's Republic of China. Slavic Languages and Literatures  
Matthew Asnault Morris, Sarasota, Florida. Slavic Languages and Literatures  
Anna Akinyi Otieno, Minneapolis, Minnesota. Communication  
Elizabeth A. Ott, Water Mill, New York. Communication  
Anita Alves Pena, San Diego, California. Economics  
Maria E. Reese, Jackson, Tennessee. Sociology  
Jose Manuel Rio-Pareja, Barcelona, Spain. Music  
Shawn Andrew Treier, Findlay, Ohio. Political Science  
Ema Vyroubalova, Hradec Kralove, Czech Republic. English  
Bradley Edward Wolfe, Los Altos Hills, California. Sociology  
Kevin Philip Wolfia. East Asian Studies



**Master of Arts  
Degree Candidates, June 13, 2004**

Mary Francine Albert, San Francisco, California. Communication  
Golnaz Rosa Alemi, Mission Viejo, California. Psychology  
Claudia Arrighi, Empoli, Italy. Philosophy  
Teresa M. Au, Woodside, California. Psychology  
Pamela Bandyopadhyay, Acton, Massachusetts. English  
Katherine Rebecca Barraclough, Moranbah, Australia. East Asian Studies  
Asha Leena Bhandary, Shelton, Connecticut. Philosophy  
Anjali Kiran Bhatara, Sioux Falls, South Dakota. Psychology  
Hugh Platt Biggar, Washington, District of Columbia. Communication  
Avital Lora Binshtock, Calabasas, California. Communication

Cooper Kay Blackhurst, Salt Lake City, Utah. Sociology  
Denise Eliane Boulange. English  
Lillian Bowie, Los Angeles, California. Sociology  
Kerry E. Bowler. East Asian Studies  
Samuel Ezra Brown, Campbellsburg, Indiana. English  
Madika Mikami Bryant, Las Vegas, Nevada. East Asian Studies  
David Louis Burger, Camarillo, California. Communication  
Ulrike Buschbacher, Chattanooga, Tennessee. English  
Emily Annette Butler, Winnipeg, Canada. Psychology  
Edward Manning Callahan Jr. East Asian Studies  
Caroline Louise Campbell, Palo Alto, California. Sociology  
Humane Ofelia Chan, Toronto, Canada. Music  
Emma S. Cheng, Vancouver, Canada. Japanese  
Han J. Cho, Seoul, Republic of Korea. East Asian Studies  
Michelle Eun Ju Chun, Lafayette, California. Sociology  
Elizabeth Clevenger, Mililani, Hawaii. Cultural and Social Anthropology  
Donielle M. Colich, Ranch Palos Verdes, California. Sociology  
Dustin Michael Condren. Slavic Languages and Literatures  
Susan Kelly Couch. History  
Yasmine Natassia Coupal, Caracas, Venezuela. International Policy Studies  
Alex Attila Csiszar, Canada. English  
Melanie Brewer Curtin, Kailua, Hawaii. Communication  
Liam John Dalzell, Dublin, Ireland. Communication  
Elizabeth Harrison Dayton, Nevada City, California. Sociology  
Mark J. Derber. Russian, East European and Eurasian Studies  
Megan Kathleen Donahue. German Studies  
William Robert Doyle, Campbell, California. Political Science  
Parween Ebrahim, Manama, Bahrain. English  
George A. Ellis. Philosophy  
Austen Epstein. Sociology  
Derek T. Fears, San Juan Capistrano, California. International Policy Studies  
Lenka Fedorova, Michalovce, Slovakia. Russian, East European and Eurasian Studies  
Sara Ferry, Claremont, California. Religious Studies  
Timothy Lee Forsyth, Ellensburg, Washington. International Policy Studies  
Brendan Franich. Russian, East European and Eurasian Studies  
Brian P. Gaffney, Phoenix, Arizona. Sociology  
Michelle Goebharter, Naperville, Illinois. Sociology  
Jacob Greene, Minnetonka, Minnesota. Sociology  
Vineet Gupta, India. Sociology  
Carla Raquel Gutierrez, Lima, Peru. Communication  
Ganka Alexandrova Hadjipetrova-Stantcheva, Burgas, Bulgaria. International Policy Studies  
Lief Norgaard Haniford, Port Townsend, Washington. Sociology  
Brent C. Harris, Ridgefield, Connecticut. Psychology  
Richard Harris III. Communication  
Julian Vasquez Heilig, Lansing, Michigan. Sociology  
Brittan Kathleen Heller. English  
Hirotake Hibari. Economics  
Rachel Hillman, New York, New York. Philosophy  
Mary Malini Himinkool, San Diego, California. Sociology  
John Benjamin Hindes, Colchester, Vermont. History  
Benjamin T. Ho, Morristown, New Jersey. Political Science  
Danielle Marie Holmes, Minneapolis, Minnesota. Psychology  
Laurence Bay Siow Hon, Singapore. International Policy Studies  
Katherine Marie Hotchkiss, Fremont, California. Psychology

**Jennifer Hu**, Diamond Bar, California. English  
**Xiao Liang Selena Huang**, California. Chinese  
**Vicky Hwang**, Hong Kong. East Asian Studies  
**Tonja Jacobi**, Canberra, Australia. Political Science  
**Agustin Eliab Juarez**, Santa Fe, New Mexico. Cultural and Social Anthropology  
**Katherine Ann Kaplan**, Malibu, California. Psychology  
**Jaclyn A. Kerr**, Reston, Virginia. Russian, East European and Eurasian Studies  
**Dev Kumari Kaur Khalsa**. History  
**Eun Joo Kim**, Seoul, Republic of Korea. East Asian Studies  
**Timothy David King**. Anthropological Sciences  
**Trevor S. Knapp**, Tacoma, Washington. History  
**Geoffrey Arnold Koch**, Portland, Oregon. Communication  
**Melinda Kong**, Oakland, California. Anthropological Sciences  
**Daniel Ryan Kreiss**, Manalapan, New Jersey. Communication  
**Christine Ku**, Norwalk, California. Sociology  
**Carrie Lee Kuhn**, San Jose, California. Classics  
**Poh Heok Kwek**, Singapore. International Policy Studies  
**Thea Lavin**, Kansasville, Wisconsin. Communication  
**Melissa Catherine Leavitt**, Sunnyvale, California. English  
**Jeffrey Lee**, Singapore, Singapore. East Asian Studies  
**Allison Lindsey Thornton Lee**, Princeton, New Jersey. Communication  
**Waiyan Leong**, Singapore. Economics  
**Wai Kit Leung**. Music  
**Yuanfeng Joseph Lin**, Singapore. International Policy Studies  
**Jonathan Lipps**, Orlando, Florida. Philosophy  
**Jeremy Joel Liu**. Music  
**Aisha Noni Lowe**, San Leandro, California. Sociology  
**Erica Yun Ma**, Hong Kong, People's Republic of China. Psychology  
**Dantia MacDonald**, Madison, Wisconsin. Communication  
**Rachel E. Mackenzie**, Glen Ellyn, Illinois. Psychology  
**Evan N. Malahy**. Communication  
**Jason A. McBride**, Fairfield, California. Sociology  
**Mark A. McLaughlin**, Pacific Palisades, California. History  
**Matt Michael Mettler**, Forest Lake, Minnesota. Russian, East European and Eurasian Studies  
**Christopher Michael Meyer**, Berkeley, California. Humanities  
**Felicity Fangtan Miao**, Hong Kong, Hong Kong. Psychology  
**Kristin V. Monroe**. Cultural and Social Anthropology  
**Daniel L. Moreau**. Communication  
**Nooshin J. Navidi**, Redondo Beach, California. Sociology  
**Gerald Weiming Ng**, Singapore. International Policy Studies  
**Marden Fitzpatrick Nichols**, Baltimore, Maryland. Humanities  
**Andrew Marc Freeman Nutter**, London, United Kingdom. International Policy Studies  
**Rosaleen Tobin O'Gara**, Lander, Wyoming. Anthropological Sciences  
**Sharmeen Obaid**, Karachi, Pakistan. Communication  
**Andrea Maria Osborn**, Kensington, California. Humanities  
**Ju-young Park**, Seoul, Republic of Korea. International Policy Studies  
**Jessica Lynn Payette**, Minneapolis, Minnesota. Music  
**Marisa Lauren Pearl**. Communication  
**Elizabeth Hovden Pearson**, Palo Alto, California. Communication  
**Herve Georges Picherit**. French  
**Nicole Lokomaika'i Kikue Probst**, Kula, Maui, Hawaii. Anthropological Sciences  
**Anne-Lise Quach**, Columbus, Ohio. Sociology  
**Jill E. Redhage**. Communication  
**Michelle Young-Mee Rhee**. English  
**Michael Andrew Riemenschneider**, Ukiah, California. Sociology  
**Megan K. Ristau**, Spokane, Washington. Sociology  
**Nickolas Rodriguez**, Oak Park, California. International Policy Studies  
**Karen Sue Rolph**. Anthropological Sciences  
**Jason Labin Rosensweig**, Bethesda, Maryland. French  
**Sarah Z. Rubin**, Newton, Massachusetts. Communication  
**Ann Lorraine Sanders**, San Francisco, California. Communication  
**Jesus R. Sandoval**, Oxnard, California. Sociology  
**Joseph M. Sargent**, Oakland, California. Music  
**Mary McCain Saunders**, Danville, California. Sociology  
**Sarah Cahill Sawyer**, Santa Paula, California. Anthropological Sciences  
**Andrew Henry Schocken**, Mercer Island, Washington. Communication  
**Regaip Alp Sen**. Music  
**Stefania Serafin**, Venice, Italy. Music  
**Kevin Lening Shen**, Orange County, California. Sociology  
**Hana Rae Shepherd**, Boulder, Colorado. Sociology  
**Vanessa C. Shiu**, Menlo Park, California. Sociology  
**Wan-Chi So**, Modesto, California, and Hong Kong. Anthropological Sciences  
**Lia Leafy Steakley**, Austin, Texas. Communication  
**Lily I. Stevens**, Girdwood, Alaska. History  
**Meryl Shanna Stone**, Irvine, California. Sociology  
**John Matthew Stoops**, Diamond Bar, California. Sociology  
**Jan Angelo Joachim Strunk**, Bochum, Germany. Linguistics  
**Aika M. Swai**, Moshi, United Republic of Tanzania. Modern Thought and Literature  
**Nicholas Mark Sydow**, Pinole, California. History  
**Wei-En Tan**. Political Science  
**Kim Chiew Tay**, Singapore. International Policy Studies  
**Amanda E. Thaete**. Spanish  
**Kristina Tom**, San Francisco, California. English  
**Oyungerel Tseveddamba**, Tarialan, Khuvsgul, Mongolia. International Policy Studies  
**Hiroko Umegaki**, Kaibara, Japan. East Asian Studies  
**Kathryn Marie Vaughn**, Madison, Wisconsin. Communication  
**Nancy Villarreal**, Wasco, California. Sociology  
**David Isaac Waddington**, New Grafton, Canada. Philosophy  
**Kathryn Ann Wallace**, Yorktown, Virginia. Communication  
**Yuan Wang**, Boston, Massachusetts. International Policy Studies  
**Elizabeth Heather White**, Salt Lake City, Utah. Communication  
**Melba LaShawnda Williams**, Nashville, Tennessee. Communication  
**Claire Williams**, Berkeley, California. Cultural and Social Anthropology  
**Sean Michael Williford**, Knoxville, Tennessee. Linguistics  
**Dandan Wu**, Nanjing, People's Republic of China. Communication  
**Zhaohua Yang**, Wuhan, People's Republic of China. Religious Studies  
**Peishan Yeo**, Singapore, Singapore. International Policy Studies  
**Elizabeth J. Zeratsky**, Green Lake, Wisconsin. History  
**Qi Zhai**, Harbin, People's Republic of China. International Policy Studies  
**Litao Zhao**. Sociology





**Master of Fine Arts**

**Degree Conferred September 25, 2003**

Kara Michelle Bressie. Art



**Master of Fine Arts**

**Degree Conferred January 8, 2004**

Quanah Julia Svihra. Art



**Master of Fine Arts**

**Degree Candidates, June 13, 2004**

Steven Bishop, Baytown, Texas. Art

Alonzo Franklin Canada. Art

Binh Thai Danh, San Jose, California. Art

Sarena Pooja Jaggia. Art

Katherine Johnstone, San Francisco, California. Art

Moira Coleen Murdock. Art

Shaun Patrick O'Dell, San Francisco, California. Art

Jacquelyn Marie Sumell. Art



**Master of Science**

**Degrees Conferred September 25, 2003**

Muzaffer Akat. Mathematics

Mohsen Bayati, Isfahan, Iran. Mathematics

Antje Berndt, Germany. Statistics

Ying Chen. Statistics

Jean-Xiaojing Duan. Financial Mathematics

Adam Jacob Edwards, Klamath Falls, Oregon. Applied Physics

Alessia Falsarone, Rieti, Italy. Financial Mathematics

Kai-Mei Camilla Fu, Charlottesville, Virginia. Applied Physics

Sunil Narendrakumar Goda, Herndon, Virginia. Applied Physics

Ka-Chuen Hui, Hong Kong, Hong Kong. Statistics

Linnan Li. Financial Mathematics

Linnan Li. Mathematics

David Abraham Mann. Applied Physics

Donald Ryan McGlothlin, Lebanon, Virginia. Chemistry

David Tindall Mcmath. Mathematics

Bradley James Nakatani, Bellevue, Washington. Chemistry

Andre Arroja Neves. Mathematics

Anastasia Novakovic. Biological Sciences

Richard A. Price, Peck, Kansas. Statistics

Vinod Rajakumar. Statistics

Ke Wang, Beijing, People's Republic of China. Statistics

Andrew Hough Waterman, Chevy Chase, Maryland. Symbolic Systems

Jeffrey Alan Wisdom. Applied Physics

Xinghua Yu, People's Republic of China. Statistics



**Master of Science**

**Degrees Conferred January 8, 2004**

Anna Chrisman Ballew. Biological Sciences

Achal Bassamboo, New Delhi, India. Statistics

William Michael Behnke-Parks, Potsdam, New York. Biological Sciences

Alexander L. Greninger, Austin, Texas. Biological Sciences

Ann Ha, Anaheim, California. Biological Sciences

Byoung-Du Kim. Mathematics

Rebecca Lyn K.C. LaLonde. Chemistry

Yanto Muliadi, Jakarta, Indonesia. Financial Mathematics

Aymeric Paillat, Paris, France. Financial Mathematics

Charis Quay Huei Li, Ayer Tawar, Malaysia. Physics

Ekaterina Yurievna Shishova. Chemistry

Ramji Srinivasan, Plainview, New York. Financial Mathematics

Shun Takai, Kobe, Japan. Statistics

Austin Muir Williamson. Applied Physics

Lisa Jun-Pei Wong, Oak Ridge, Tennessee. Biophysics

Wen-Wei Zheng, Sanming, People's Republic of China. Chemistry



**Master of Science**

**Degrees Conferred April 1, 2004**

Ajar Misirovna Ashyrkulova, Bishkek, Kyrgyzstan. Financial Mathematics

Jeongik Cha, Seoul, Republic of Korea. Statistics

Jianying Cheng. Statistics

Olivier Paul Daviaud, Bordeaux, France. Financial Mathematics

Lei Ding, Beijing, People's Republic of China. Statistics

Noureddine El Karoui, Paris, France. Financial Mathematics

James Robert Hinderks, Holmdel, New Jersey. Physics

Kan-Lin Hsiung. Statistics

Jonathan Pythagoras Hsu. Physics

Yaniv Konchitchki, Tel Aviv, Israel. Statistics

Nicholas Carleton Koshnick, Detroit Lakes, Minnesota. Applied Physics

Rong Liu, Fremont, California. Financial Mathematics

Kenneth Everett Mah, Cupertino, California. Biological Sciences

David A. Shilane. Statistics

Brett Theodore Staahl, Modesto, California. Biological Sciences

Hefei Wang, Beijing, People's Republic of China. Statistics

Jennifer Wen-Ying Yue. Biological Sciences



**Master of Science**

**Degree Candidates, June 13, 2004**

Young Han Bae, Pusan, Republic of Korea. Statistics

Jack Wesley Baker, Longview, Washington. Statistics

Kimberly Erin Barnholt, Los Altos, California. Biological Sciences

Puneet Batra. Physics

Sylvia Bereknyci, Orinda, California. Anthropological Sciences

Angie Adams Bond, Hooper, Utah. Chemistry

Xiaorong Chen, Kunming, People's Republic of China. Statistics

Hsueh-Fang Cheng, Taipei, Taiwan. Statistics

Yen Lin Chia, Muar, Malaysia. Statistics

Kelsey Lynne Clark, Huntsville, Alabama. Biological Sciences

Nicolas Davidenko, Jamesville, New York. Statistics

David Garfield, Tucson, Arizona. Biological Sciences

Abigail MacKinney Garner, Los Altos, California. Biological Sciences

Volker Genz, Griesheim, Germany. Financial Mathematics

Kerry Elizabeth Grens, Palos Hills, Illinois. Biological Sciences

Giulia Jale Gurun. Biological Sciences

Darren Lee Hom, San Bruno, California. Chemistry

Ning Jia, Shanghai, People's Republic of China. Statistics

Vinita Kailasanath, Laurel, Maryland. Biological Sciences

Gregory Ian Kanter. Biological Sciences

Kyoung-Kuk Kim. Mathematics

Minkoo Kim, Seoul, Republic of Korea. Statistics  
 Cherl Hyun Kim. Statistics  
 Taewan Kim, Seoul, Republic of Korea. Statistics  
 Stephen Ku, San Francisco, California. Biological Sciences  
 Ajit Kumar. Financial Mathematics  
 Wilson Tak-Yu Kwong, Houston, Texas. Biological Sciences  
 Jingyang Li. Financial Mathematics  
 Ping Li, Maanshan, People's Republic of China. Statistics  
 Li Lin, Singapore, Singapore. Applied Physics  
 Ana Elisa Lombera, Mexico City, Mexico. Anthropological Sciences  
 Jooyol Maeng, Seoul, Republic of Korea. Statistics  
 Jolene Satsuki Muneno, Aiea, Hawaii. Anthropological Sciences  
 Mariana Olvera-Cravioto, Mexico, Mexico. Statistics  
 Maxime Popineau-Dehaullon, Verteillac, France. Financial Mathematics  
 Christopher Francis Pouliot, Exeter, New Hampshire. Statistics  
 Jayalakshmi Ravindran, Cupertino, California. Biological Sciences  
 Karen Sue Rolph. Anthropological Sciences  
 Stephen Anthony Samaha, South Pasadena, California. Statistics  
 Jeongeun Seong. Statistics  
 Bobak Robert Shoraka, Northridge, California. Financial Mathematics  
 Heather Marie Stoll. Statistics  
 Yuqing Sun, Beijing, People's Republic of China. Statistics  
 Liang Tang, Yongzhou, People's Republic of China. Applied Physics  
 En-Tzu Tang, Taiwan. Statistics  
 Nafis J. Upshur, Manassas, Virginia. Mathematics  
 Christina Elizabeth Williams, Columbus, Ohio. Anthropological Sciences  
 Qiong Wu, Beijing, People's Republic of China. Statistics  
 Yang Yang. Mathematics  
 David Chang Yau, Los Angeles, California. Biological Sciences



**Doctor of Musical Arts  
 Degrees Conferred April 1, 2004**

Kris William Falk, Edmonds, Washington. Musical Arts, Final Project: *Trial of the Clown: An Opera in 13 Scenes Based on the Capture and Trial of Notorious Serial Killer John Wayne Gacy*  
 Atau Tanaka, Paris, France. Musical Arts, Final Project: *Prométhée Numérique: Frankenstein's Netz Hoerspiel for Radio and Internet*



**Doctor of Musical Arts  
 Degree Candidates, June 13, 2004**

Alexander Bevis Hills, Cambridge, United Kingdom. Musical Arts  
 Christopher Wendell Jones, Albuquerque, New Mexico. Musical Arts  
 Damian Keller, Buenos Aires, Argentina. Musical Arts  
 Chrysa Lee Prestia. Musical Arts



**Doctor of Philosophy  
 Degrees Conferred September 25, 2003**

Nadia Patrice Cheryl Allen. Biological Sciences, Dissertation Title: *Networks of Protein Interactions at the Nuclear Pore Complex in Saccharomyces cerevisiae*

Dominique Didier Apollon, Baltimore, Maryland. Political Science, Dissertation Title: *Relieving the Toxic Burden?: Race, Hazardous Wastes, and the Politics of the Environmental Justice Movement*

Steven Anthony Barnes. History, Dissertation Title: *Soviet Society Confined: The Gulag in the Karaganda Region of Kazakhstan, 1930s-1950s*

Anje Berndt, Germany. Statistics, Dissertation Title: *Estimating the Term Structure of Credit Spreads: Callable Corporate Debt*

Shana Beth Bernstein. History, Dissertation Title: *Building Bridges at Home in a Time of Global Conflict: Interracial Cooperation and the Fight for Civil Rights in Los Angeles, 1933-1954*

Carole Rae Blackburn. Cultural and Social Anthropology, Dissertation Title: *Negotiating Rights, Reconciling History: The Nisga'a Treaty and the Terms of Inclusion in the Canadian State*

Michael Joseph Byrnes III, Tewksbury, Massachusetts. Biological Sciences, Dissertation Title: *Synthetic Lethal Analysis of S. cerevisiae CDC28 and Its Role in Microtubule Function*

Michelle Ursula Campos. History, Dissertation Title: *A 'Shared Homeland' and Its Boundaries: Empire, Citizenship, and Sectarianism in Late Ottoman Palestine, 1908-13*

Katherine Grace Carman, Ann Arbor, Michigan. Economics, Dissertation Title: *Three Essays on Household Behavior*

Arnab Chakraborty, Kolkata, India. Statistics, Dissertation Title: *An attempt to perform Bengali optical character recognition*

Hilton W.P. Chan. Physics, Dissertation Title: *Cavity Cooling of Cesium Atoms*

Yue Chen, Shanghai, People's Republic of China. Physics, Dissertation Title: *Computer Simulation of  $e^+e^-$  Annihilation Process*

Michael Dylan Foster. Japanese, Dissertation Title: *Morphologies of Mystery: Yōkai and Discourses of the Supernatural in Japan, 1666-1999*

Jeremy Fox, Waco, Texas. Economics, Dissertation Title: *Labor Market Competition and Internal Labor Markets*

Cherian George, Singapore. Communication, Dissertation Title: *Contentious Journalism and the Internet Advantage: Democratizing Public Discourse in Malaysia and Singapore*

Daniel Alan Gilchrist, Monticello, Iowa. Biological Sciences, Dissertation Title: *Molecular Basis for Rapid Disassembly of Nuclear Import Complexes*

Mishuana K. Goeman, Skowhegan, Maine. Modern Thought and Literature, Dissertation Title: *Unconquered Nations, Unconquered Women: Native Women Writers (Re)mapping Race, Gender, and Nation*

Brian Joseph Greene, Dallas, Texas. Applied Physics, Dissertation Title: *Lateral Solid Phase Epitaxy of Silicon and Application to the Fabrication of Metal Oxide Semiconductor Field Effect Transistors*

Ron Eduard Hassner, Ramat Hasharon, Israel. Political Science, Dissertation Title: *The Path to Indivisibility: The Role of Ideas in the Resolution of Intractable Territorial Disputes*

Laura Lopez Hoffman, Greeley, Colorado. Biological Sciences, Dissertation Title: *Mangrove Ecology: From Photosynthesis to Forest Dynamics*

Eric Hing-Tao Hung, Toronto, Canada. Music, Dissertation Title: *Defining Art Music in Great Britain, 1955-1975*

Joyce Hung, Montreal, Canada. Chemistry, Dissertation Title: *Control of Sequence Distribution in Ethylene-Alpha-Olefin Copolymers Using Multi-State Metallocene Catalysts: Efforts Toward the Synthesis of High Melting Ethylene Copolymers*

Gabriel Ignatow, Istanbul, Turkey. Sociology, Dissertation Title: *Education for the Earth: Schools, Science, and the Social Origins of Global Environmentalism*

- Alexander Ivrii**, Toronto, Canada. Mathematics, Dissertation Title: *Lagrangian Unknottedness of Tori in Certain Symplectic 4-Manifolds*
- Vikram Kenneth Jaswal**, Lincoln, Nebraska. Psychology, Dissertation Title: *A Developmental Study of the Division of Linguistic Labor*
- Tao Jiang**, Statistics, Minor: Computer Science, Dissertation Title: *Data Driven Shrinkage Strategies for Quasi-Regression*
- Matthew Benjamin Kleban**, Orono, Maine. Physics, Dissertation Title: *Eventful Horizons: String Theory in de Sitter and Anti de Sitter*
- Li-Yun Arthur Kung**, Princeton, New Jersey. Biophysics, Dissertation Title: *Patterning Supported Lipid Bilayers and Developing Vesicle Fusion Assays*
- Lap Fung Lee**, Hong Kong. Communication, Dissertation Title: *Organizing Deliberation as Journalism's Role in Democracy: Comparing Two Washington Post Forums in the Aftermath of September 11*
- Christopher Joonhai Lee**, Austin, Texas. History, Dissertation Title: *Colonial Kinships: The British Dual Mandate, Anglo-American Status, and the Politics of Race and Ethnicity in Inter-War Nyasaland 1915-1939*
- Shujing Li**, People's Republic of China. Economics, Dissertation Title: *Mutual Funds and Industrial Organization*
- Johan Lim**, Cheongju, Republic of Korea. Statistics, Dissertation Title: *Hidden Variable Models and Their Applications*
- Hannah Mun-Ly Lui**, San Francisco, California. Biological Sciences, Dissertation Title: *Initial characterization of Armer, Apoptotic Regulator in the Membrane of the Endoplasmic Reticulum*
- Angele Suzanne Maki**, Winnipeg, Canada. Chemistry, Dissertation Title: *DNA Base Interactions with Proteins, Water, and Cations*
- Nikolay Vladimirov Marinov**, Varna, Bulgaria. Political Science, Dissertation Title: *Deter, Bargain, Destabilize: Explaining the Initiation, Duration, and Success of Economic Sanctions*
- Raka Mustaphi Mitra**, Minneapolis, Minnesota. Biological Sciences, Dissertation Title: *Transcriptional Regulation and Signal Transduction of the Plant in Response to Bacterial Signals in the Legume-Rhizobium Symbiosis*
- Jesse Marti Molesworth**, Frederick, Maryland. English, Dissertation Title: *Against All Odds: The Sway of Chance in Eighteenth-Century England*
- Michael James Montoya Walker**, Anthropology, Dissertation Title: *The Genetics of Inequality: Biological Capital and the Making of Race in Diabetes Science*
- Kenneth B. Moss**, Baltimore, Maryland. History, Dissertation Title: *A Time for Tearing Down and a Time for Building Up: Recasting Jewish Culture in Eastern Europe, 1917-1921*
- Emily Moto Murase**, San Francisco, California. Communication, Dissertation Title: *Keitai Boomu: The Case of NTT DoCoMo and Innovation in the Wireless Internet in Japan*
- Caitlin E. Murdock**, History, Dissertation Title: *'The Leaky Boundaries of Man-Made States': National Identity, State Policy, and Everyday Life in the Saxon-Bohemian Borderlands 1870-1938*
- Charles Sabin Nichols**, Sioux City, Iowa. Music, Dissertation Title: *The vBow: An Expressive Musical Controller Haptic Human-Computer Interface*
- Pablo Miguel Saz Parkinson**, Madrid, Spain. Physics, Dissertation Title: *Timing and Spectral Studies of the Peculiar X-ray Binary Circinus X-1*
- Jason Perry**, Palo Alto, California. Economics, Dissertation Title: *Financial Returns on Collectible Goods: A Puzzle in the U.S. Rare Coin*
- Mark Charles Peterman**, Perrysburg, Ohio. Applied Physics, Dissertation Title: *The Artificial Synapse Chip: From proteins to prostheses*
- Francis John Petriello**, Physics, Dissertation Title: *Topics in Collider Physics*
- Yvonne Elizabeth Price**, San Francisco, California. Modern Thought and Literature, Dissertation Title: *What Beauty is Their Own: Fire!'s Significance in the Harlem Renaissance*
- Brook Mykytka Pyhtila**, Biological Sciences, Dissertation Title: *Mechanisms Controlling the Movement of Kap95p across the Nuclear Pore Complex in S. cerevisiae*
- Dana Lee Rapoport**, South Hadley, Massachusetts. Economics, Dissertation Title: *Health Insurance for Low-Skilled Individuals: Options, Selections, and Tradeoffs*
- Armando Razo**, Palo Alto, California. Political Science, Dissertation Title: *Social Networks and Credible Commitments in Dictatorships*
- Sarah Ellisse Reybuck**, St. Joseph, Michigan. Chemistry, Dissertation Title: *Kinetic Strategies for Controlling Ethylene/alpha-Olefin Copolymer Microstructure*
- Nancy Young Reynolds**, San Francisco, California. History, Dissertation Title: *Commodity Communities: Interweavings of Market Cultures, Consumption Practices, and Social Power in Egypt, 1907-1961*
- Leonardo Bandeira Rezende**, Rio de Janeiro, Brazil. Economics, Dissertation Title: *Essays on the Theory and Estimation of Auction Models*
- Young Ho Rhee**, Cheongju, Republic of Korea. Chemistry, Dissertation Title: *Synthetic Methodologies Involving Metal-vinylidene Species as Catalytic Intermediates*
- Michele Dawn Ricci**, North Haven, Connecticut. German Studies, Dissertation Title: *Lyrical Cardiograms of an Age: German Love Poetry, 1895-1924*
- Saharon Rosset**, Statistics, Dissertation Title: *Boosting and other exact and approximate methods for parametric regularized optimization*
- Jon Thomas Sack**, Biological Sciences, Dissertation Title: *Voltage Gating of the Shaker Potassium Channel is Modified by 6-Bromo-2-Mercaptotryptamine, A Novel Gastropod Toxin*
- David Giles Scott**, Oldham, United Kingdom. English, Dissertation Title: *Sound into Song into Sense: Louis and Celia Zukofsky, Lorine Niedecker, Basil Bunting*
- Ethan Isaac Segal**, Kalamazoo, Michigan. History, Dissertation Title: *Economic Growth and Changes in Elite Power Structures in Medieval Japan, 1150-1500*
- Cagan Hakki Sekercioglu**, Istanbul, Turkey. Biological Sciences, Dissertation Title: *Causes and Consequences of Bird Extinctions*
- Emily Dana Shapiro**, Washington, D.C. Art, Dissertation Title: *Machine Crafted: The Image of the Artisan in American Genre Painting, 1877-1908*
- Devyani Sharma**, India. Linguistics, Dissertation Title: *Structural and Social Constraints on Non-Native Varieties of English*
- Hong Shen**, Chengdu, People's Republic of China. Chemistry, Dissertation Title: *The Applications Of Pd- And Ru-Catalyzed Reactions To Total Syntheses Of Natural Products*
- Ravi Inder Singh**, Glyndon, Maryland. Economics, Dissertation Title: *Authority and Disclosure in Managerial Agency Problems*
- Slavi Trifonov Slavov**, Sofia, Bulgaria. Economics, Dissertation Title: *The effects of volatility in major currency exchange rates on small open economies*
- David Grant Smith**, Webster, Texas. Classics, Dissertation Title: *How the West was One: The Formation of Greek Cultural Identity in Italy and Sicily*

**Paul Michael Stronski**, Chappaqua, New York. History, Dissertation Title: *Forging A Soviet City: Tashkent, 1937-1966*

**Jean Yuh Tang**, Arcadia, California. Biophysics, Dissertation Title: *Cellular response to UV: Role of UV-DDB and Microarray Analysis of Skin Cancer*

**Derek Martin Tournear**. Physics, Dissertation Title: *Non-Quiescent X-Ray Emission from Neutron Stars and Black Holes*

**Thomas Pirrie Treynor**, Palos Verdes Estates, California. Chemistry, Dissertation Title: *Non-classical Stark Effects of Photosynthetic Reaction Centers*

**Tzipor Ulman**. Chemistry, Dissertation Title: *Theoretical Interpretation of Rheology Measurements on Two Dimensional Films Containing Rigid Rod Molecules*

**Robin Patricia Valenza**. English, Dissertation Title: *Literature and the Disciplines, 1700-1820*

**Gregory John Watkins**, Nampa, Idaho. Religious Studies and Humanities, Dissertation Title: *Santayana's "Interpretations of Poetry and Religion": Poetry and Power in the Religious Imagination*

**Jason Daniel Weems**, Adel, Iowa. Art, Dissertation Title: *Barnstorming the Prairies: Flight, Aerial Views, and the Idea of the Midwest, 1920-1940*

**Michael Craig Weisberg**, Henderson, Nevada. Philosophy, Dissertation Title: *When Less is More: Tradeoffs and Idealization in Model Building*

**Belinda Akemi Yeomans**, Salinas, California. Political Science, Dissertation Title: *Dynamic Stability: Explaining the Success of the United States-Japan Security Alliance*

**Ji Zhu**, Beijing, People's Republic of China. Statistics, Dissertation Title: *Flexible Statistical Modeling*



#### Doctor of Philosophy Degrees Conferred January 8, 2004

**Paul Robert Armsworth**, Blairgowrie, United Kingdom. Biological Sciences, Dissertation Title: *Topics in Theoretical Ecology: Ecological Economic Theory for Protected Area Design and the Ecological and Evolutionary Consequences of Directed Versus Random Movement*

**Min Bai**, People's Republic of China. Applied Physics, Dissertation Title: *Insulator charging in electron beam lithography*

**Maya Alexandra Beasley**, Chevy Chase, Maryland. Sociology, Dissertation Title: *Perpetuating the Occupational Achievement Gap through the Aspirations of African-American and White College Students*

**Feng Christopher Bi**, Huangshan, People's Republic of China. Chemistry, Dissertation Title: *[5C+2C] Cycloadditions in Polycyclic Natural Product Syntheses*

**Peng Chen**, Gaoyou, People's Republic of China. Chemistry, Dissertation Title: *Spectroscopic Definition of Electronic Structure Contributions to O<sub>2</sub> and N<sub>2</sub>O Activation by Mononuclear, Binuclear and Tetranuclear Copper Sites in Biology*

**Lonny Lung-Yin Chu**. Music, Dissertation Title: *Haptic Interactions for Audio Navigation*

**Debbie Joyce Chung**, Alexandria, Virginia. English, Dissertation Title: *Expanding Arcadias: Pastoral Myth-Making in Twentieth-Century British Fiction*

**Sara Elizabeth Cooper**, Lakewood, Colorado. Biological Sciences, Dissertation Title: *The Function of Quit in Drosophila Melanogaster Oogenesis*

**Rozita Dimova**, Skopje, Macedonia. Anthropology, Dissertation Title: *Lost Objects: Ethnicity, Consumption, and Gendered Spaces in Macedonia*

**Hailan Duan**, Shanghai, People's Republic of China. Chemistry, Dissertation Title: *Study on hot wire chemical vapor deposition of amorphous hydrogenated silicon using optical diagnostics*

**Michal Fabinger**, Prague, Czech Republic. Physics, Dissertation Title: *Aspects of Time-Dependent Solutions of String Theory*

**Douglas Edmund Feldman**, San Marino, California. Biological Sciences, Dissertation Title: *Chaperonin Mediated Folding of the VHL Tumor Suppressor Protein*

**Erich O. Fox Tree**. Anthropology, Dissertation Title: *Word and War: The Local Politics of Pan-Mayan Philology and Changing Language Ideologies in Guatemala*

**Maris Taylor Fravel**, San Francisco, California. Political Science, Dissertation Title: *The Long March to Peace: Explaining China's Settlement of Territorial Disputes*

**Christian Robin Goldsmith**, Needham, Massachusetts. Chemistry, Dissertation Title: *The Use of Small Molecule Mimics to Provide Insight into the Reactive Mechanisms of Lipoxygenases*

**Mark William Gonnerman**, Northfield, Minnesota. Religious Studies, Dissertation Title: *On the Path, Off the Trail: Gary Snyder's Education and the Makings of American Zen*

**Paul Andrew Higgins**, Ann Arbor, Michigan. Biological Sciences, Dissertation Title: *Ecosystem Responses and Feedbacks to Abrupt Climate Change*

**Aaron Elliot Hirsh**. Biological Sciences, Dissertation Title: *Evolutionary Analyses of Genomic Data*

**Romy Joanne Kozak**, North Vancouver, Canada. Modern Thought and Literature, Dissertation Title: *Sounding Out: Musical Ekphrasis, Sexuality and the Writings of Willa Cather*

**Jonathan Richard Kurz**, Brooklyn, New York. Applied Physics, Dissertation Title: *Integrated Optical Frequency Mixers*

**Tatiana Logvinenko**, Kharkov, Ukraine. Statistics, Dissertation Title: *Sequential Monte Carlo and Dirichlet Mixtures for Extracting Protein Alignment Models*

**Dawn Bohulano Mabalon**, Stockton, California. History, Dissertation Title: *Life in Little Manila: Filipinas/os in Stockton, California, 1917-1972*

**Trina Michelle Marmarelli**, Mount Pleasant, Michigan. French, Dissertation Title: *Verse Crises: The Reshaping of French Poetry, 1857-1960*

**Sean Michael McIntyre**, Mountain View, California. German Studies, Dissertation Title: *Aesthetic Liberalism and Literary Autonomy in the Kunstperiode*

**Kusai Abid Merchant**, Wilmington, Delaware. Chemistry, Dissertation Title: *Ultrafast Multidimensional Vibrational Spectroscopy: Experimental and Theoretical Studies on Proteins and Model Compounds*

**Neva K. Novarro**. Economics, Dissertation Title: *Insights into Policies that Affect State Expenditures and Revenues*

**Alex Fischer Panchula**, Menlo Park, California. Applied Physics, Dissertation Title: *Magnetotransport in Magnetic Nanostructures*

**Monica Perales**. History, Dissertation Title: *Smelertown: A Biography of a Mexican American Community, 1880-1973*

**Alison Renee Preston**. Psychology, Dissertation Title: *Medial Temporal Lobe Contributions to Declarative Memory*

**Markus Prior**, Hamburg, Germany. Communication, Dissertation Title: *Post-Broadcast Democracy: How Greater Media Choice Changes Politics*

**Steven Peter Roberts**, Canberra, Australia. Statistics, Dissertation Title: *A Statistical Investigation of Particulate Air Pollution Mortality Time Series Studies*

**John Arthur Romley**, Phoenix, Arizona. Economics, Dissertation Title: *Demand Complementarity and Competition in Gas Retailing*

**Andrew John Skulan**. Chemistry, Dissertation Title: *Spectroscopic and Electronic Structure Investigations of the Oxygen-Activating Intermediates of Ribonucleotide Reductase*

**Colby Garret Starker**, Biological Sciences, Dissertation Title: *Analysis of symbiosis mutants in *Medicago truncatula**

**Daniel Stolzenberg**, Cambridge, Massachusetts. History, Dissertation Title: *Egyptian Oedipus: Antiquarianism, Oriental Studies and Occult Philosophy in the Work of Athanasius Kircher*

**Yang Su**, People's Republic of China. Sociology, Dissertation Title: *Tumult From Within: State Bureaucrats and Chinese Mass Movement, 1966-71*

**Julius Nanting Tsai**, San Francisco, California. Religious Studies, Dissertation Title: *In the Steps of Emperors and Immortals: Imperial Mountain Journeys and Daoist Meditation and Ritual*

**Jonathan Andrew Usuka**, Chemistry, Dissertation Title: *Bioinformatics and Single Nucleotide Polymorphisms: In Silico Mapping of Complex Disease Related Traits in Mice*

**Owen Peter Vajk**, Walnut Creek, California. Physics, Dissertation Title: *Quantum Impurities in a Two-Dimensional Heisenberg Antiferromagnet*

**Veronica Petra Volny**, San Diego, California. Biological Sciences, Dissertation Title: *A Population Genetic Analysis of the Red Harvester Ant, *Pogonomyrmex barbatus**

**Marija Vrljic**, Biophysics, Dissertation Title: *Translational Diffusion of Single MHC Proteins in the Plasma Membrane*

**Kimberley Dionne Warren**, Kansas City, Missouri. History, Dissertation Title: *Education for Citizenship: African Americans and Native Americans in Kansas, 1865-1935*

**Gregg Michael Wilmes**, Bismarck, North Dakota. Chemistry, Dissertation Title: *Elastomeric Polypropylene from Unbridged Bis(2-Arylindenyl) Metallocenes: Investigation of the Mechanism of Stereoblock Polypropylene Formation*

**Kwong Hiu Yung**, Fairfax, Virginia. Statistics, Dissertation Title: *Update Algorithms for Masquerade Detection*

**Wenjun Zheng**, Hangzhou, People's Republic of China. Physics, Dissertation Title: *Protein structure modelling aided by Xray scattering and crystallographic measurements*



**Doctor of Philosophy  
Degrees Conferred April 1, 2004**

**Arshia Asudeh**, Ottawa, Canada. Linguistics, Dissertation Title: *Resumption as Resource Management*

**Falu Pravin Bakrania**, Anthropology, Dissertation Title: *Re-Fusing Identities: British Asian Youth and the Cultural Politics of Popular Music*

**Joanna Helen Campbell**, Diego Martin, Trinidad and Tobago. Economics, Dissertation Title: *Old People and the People Who Love Them: Community Health Programs and the Care of the Elderly*

**Robert Joshua Chen**, Chemistry, Dissertation Title: *Carbon Nanotubes: New Capabilities Through Noncovalent Functionalization and Application Toward Biosensing*

**Dachen Chu**, Physics, Dissertation Title: *Thermal Effects in Electron Beam Lithography and Nanothermometry*

**Geraldine Mary Clarke**, United Kingdom. Statistics, Dissertation Title: *Methods and Applications of Estimating Individual Genetic Admixture*

**Roland Michael Clarke**, Dundas, Canada. Physics, Dissertation Title: *An Athermal-Phonon-Mediated Dark Matter Detector with Surface Discrimination*

**Noel Dominic Dangelo**, Arcadia, California. Chemistry, Dissertation Title: *Studies Toward the Total Synthesis of Gnidimacrin: The Macrolactonization Strategy*

**Jason Adam Deich**, Clifton, New Jersey. Chemistry, Dissertation Title: *Spectroscopic Investigations into Autofluorescent Proteins from the Ensemble to the Single-Molecule Level*

**Martin Kostadinov Dimitrov**, Varna, Bulgaria. Political Science, Dissertation Title: *Administrative Decentralization, Legal Fragmentation, and the Rule of Law in Transitional Economies: The Enforcement of Intellectual Property Rights Laws in China, Russia, the Czech Republic, and Taiwan*

**Kalindi Dogra**, New Delhi, India. Chemistry, Dissertation Title: *Molybdenum-Catalyzed Asymmetric Allylic Alkylation Reactions: Methodology and Applications*

**Ales Filipi**, Czech Republic. Economics, Dissertation Title: *The Allocation of Control in Organizations*

**Janice Wynn Guikema**, Basking Ridge, New Jersey. Physics, Dissertation Title: *Scanning Hall Probe Microscopy of Magnetic Vortices in Very Underdoped Yttrium-Barium-Copper-Oxide*

**Andrew Hinman**, Sleepy Hollow, New York. Chemistry, Dissertation Title: *Stereoselective Synthesis of (-)-Tetrodotoxin*

**Daniel Brian Horne**, Huntington Beach, California. Chemistry, Dissertation Title: *Part A: Palladium Catalyzed Dynamic Kinetic Asymmetric Transformations. Application to the Enantioselective Total Syntheses of Glycosidase Inhibitors. Part B: Ruthenium Inter- And Intramolecular [5+2]-Cycloaddition Reactions*

**Xin Jiang**, Kunming, People's Republic of China. Applied Physics, Dissertation Title: *Tunnel Based Spin Injection Devices for Semiconductor Spintronics*

**Joseph M. Johnson**, Laramie, Wyoming. Chemistry, Dissertation Title: *Investigations and Applications of Model Membrane Systems*

**Edward Graham Johnson**, Economics, Dissertation Title: *Panel Data Models with Discrete Dependent Variables*

**Paul Max Jones**, Chemistry, Dissertation Title: *X-Ray Spectroscopic and Density Functional Theory Studies of Small Molecules on ZnO and Cu<sub>2</sub>O Surfaces: Surface Reactivity Important to the Methanol Synthesis Reaction*

**Simon Larochelle**, Physics, Dissertation Title: *Structural and Magnetic Properties of a Lamellar Manganese Oxide*

**Heun Jin Lee**, Physics, Dissertation Title: *Experiments with Optically Trapped Sodium Atoms*

**Laura Anne Lindsey**, Economics, Dissertation Title: *Essays in Venture Capital*

**Donald Ray Ester Nichols**, Cordova, Tennessee. Economics, Dissertation Title: *Essays on Hospital Care and Segregation*

**Kanaka Pattabiraman**, Chennai, India. Chemistry, Dissertation Title: *The Design, Synthesis and Evaluation of Guanidine-Based Molecular Transporters*

**Stoyan Vassilev Sgourev**, Sofia, Bulgaria. Sociology, Dissertation Title: *Motivation for Improvement and Network Structure: Going the Extra Mile in Networks of Peers*

**Tamara Ruth Smyth**, Sudbury, Canada. Music, Minor: Electrical Engineering, Dissertation Title: *Applications of Bioacoustics to the Development of Musical Instrument Technology*

**Robert Sun**, Highland Mills, New York. Chemistry, Dissertation Title: *Design and Development of Transition Metal-Catalyzed [M+N] Cycloadditions: New Methods for the Synthesis of Medium-Sized Ring Systems and Synthetic Studies on Gnidimacrin: A General Approach to the 1-Alkyl Daphnanes*

**Bojan Zagrovic**, Zagreb, Croatia. Biophysics, Dissertation Title: *Simulating Protein Folding and Dynamics Using World-Wide Distributed Computing*

**Junwei Zhao**, Jining City, People's Republic of China. Physics, Dissertation Title: *Inference of Solar Subsurface Flows by Time-Distance Helioseismology*



Doctor of Philosophy  
Degree Candidates, June 13, 2004

- Lisa Ann Arellano**. Modern Thought and Literature, Minor: History, Dissertation Title: *Lynching and the American Past: Violence, Narrative and Identity*
- Milena Banjevic**, Toronto, Canada. Statistics, Dissertation Title: *Network Designs in Spatial Statistics*
- Matthew Francis Barrett**. Philosophy, Dissertation Title: *Misrepresenting the Mind*
- Nizar Batada**, Toronto, Canada. Biophysics, Minor: Statistics, Dissertation Title: *Stochastic aspects of biological signalling*
- Puneet Batra**. Physics, Dissertation Title: *Gauge Extensions of the Minimal Supersymmetric Standard Model*
- Hans Anthony Bechtel**, Bristol, Tennessee. Chemistry, Dissertation Title: *Stretching the Bonds of Chemical Reactions*
- Criscillia Ann Benford**, Austin, Texas. English, Dissertation Title: *The Multiplot Novel and the Dynamics of the Victorian Social Order*
- Sameer R. Bhalotra**, Shrewsbury, Massachusetts. Applied Physics, Dissertation Title: *Adaptive optical microspectrometers and spectra-selective sensing*
- Stacey Shameem Black**, Columbia, South Carolina. English, Dissertation Title: *Cosmopoetics: Global Imagination in Contemporary Writing*
- Timothy Philip Bloser**. Philosophy, Dissertation Title: *Explaining Emotional Evaluation: Rehabilitating the Role of Feelings in Emotional Thought and Action*
- Paul Francis Boerner**, Potomac, Maryland. Physics, Dissertation Title: *Coronal Temperature Diagnostics Derived from Multilayer Observations with the Multi-Spectral Solar Telescope Array*
- Danielle Ann Braje**, South Bend, Indiana. Applied Physics, Dissertation Title: *Low-Light-Level Nonlinear Optics Using Electromagnetically Induced Transparency in Cold Rb Atoms*
- Julia Claire Bullock**, Oak Ridge, Tennessee. Japanese, Dissertation Title: *A Single Drop of Crimson: Takahashi Takako and the Narration of Liminality*
- Emily Annette Butler**, Winnipeg, Canada. Psychology, Dissertation Title: *The interpersonal consequences of emotion regulation*
- Charles Frederick Carlson**, Los Gatos, California. History, Dissertation Title: *Putting Out Fire With Gasoline: Silicon Valley, Federal Trade Policy and the Making of a Global Economy*
- Adam B. Casdin**, New York, New York. English, Dissertation Title: *Before Imagination: Literary Reverie's Opening to the Present*
- Holly Amber Case**, Mitchell, South Dakota. History and Humanities
- Brandi Nichole Catanese**. Drama and Humanities, Dissertation Title: *Casting Away Tradition: The Performance of Blackness in Contemporary American Culture*
- Dimitrios Cheliotis**. Mathematics
- Chyh-Hong Chern**, Taipei, Taiwan. Physics, Dissertation Title: *Some Aspects of the Problem in the Four-dimensional Quantum Hall Effect*
- Ilias Chrissochoidis**. Music, Dissertation Title: *Early Reception of Handel's Oratorios, 1732-1784*
- Dawn Davina Coleman**. English, Dissertation Title: *The Novel and the Preachers: Religious Oratory and the Cultural Value of Nineteenth-Century Fiction*
- David Anthony Colon**, Brooklyn, New York. English, Dissertation Title: *Embodying the Ideogram: Orientalism and the Visual Aesthetic in Modernist Poetry*
- Robin Marie Cooper**. Sociology, Dissertation Title: *Person Identity: Cultural Variation and Situational Effects*
- Raul Coronado Jr.**, Dallas, Texas. Modern Thought and Literature, Minor: Cultural and Social Anthropology, Dissertation Title: *Competing American Modernities: Politics, Writing, and the Making of a U.S.-Mexican Literary Culture*
- Eve Marie D'Onofrio**. Political Science, Dissertation Title: *Faith, Family, and Freedom: The Battleground Over Children's Rights*
- Robert Alfio D'Onofrio**. Political Science, Dissertation Title: *All Politics is Local? Nationalization and Incumbency in U.S. House Elections, 1892-2000*
- Olivier Paul Daviaud**, Bordeaux, France. Mathematics, Dissertation Title: *Brownian motion, Cauchy process and the Gaussian free field*
- Maximilian Diehn**, San Francisco, California. Biophysics, Dissertation Title: *Exploring genomic expression programs in normal and malignant cells of the immune and central nervous systems*
- William George Dubyak**. Political Science
- Hilary Alison Edwards**, Amherst, Massachusetts. English, Dissertation Title: *More Than an Order of Words: the Pursuit of a Moral Style in Victorian Prose and Writings of the First World War*
- Brian Andrew Epstein**, San Francisco, California. Philosophy, Dissertation Title: *Simple Words and Subtle Things: Social Kinds and the Making of Reference*
- Ben Meskill Escoto**. Philosophy, Dissertation Title: *Bayesianism and Simplicity*
- Christine Giselle Espino**, Maspeth, New York. Chemistry, Dissertation Title: *C-H Amination Reactions for Organic Synthesis: Discovery, Scope, and Mechanism*
- James Allen Evans**, Arcadia, California. Sociology, Dissertation Title: *Sharing the Harvest? The Uncertain Fruits of Public/Private Collaboration in Plant Biotechnology*
- Jennifer Mia Fishman**. English, Dissertation Title: *Active Literacy: Performance and Writing in Britain, 1642-1790*
- Jonathan Edward Flad**, Massillon, Ohio. Chemistry, Dissertation Title: *The Reactivity and Spectroscopy of Small Ions*
- David Benjamin Goldstein**, Ellicott City, Maryland. English, Dissertation Title: *Recipes for Authorship: Indigestion and the Making of Originality in Early Modern England*
- Sonia V. Gonzalez**. Spanish, Dissertation Title: *Recovering Home, Space and Memory in the Work of Lorna Dee Cervantes: The Poetic Self as a Cultural Scribe*
- Benjamin Patrick Greene**, Lincoln, Nebraska. History, Dissertation Title: *Crucified on a Cross of Atoms: Eisenhower, Science, and the Nuclear Test Ban Debate, 1953-1961*
- Michel Grueneberg**, Lengede, Germany. Mathematics, Dissertation Title: *The Yamabe Flow on Low-Dimensional Manifolds and a Heat Flow Approach to the Prescribed Scalar Curvature Problem*
- Sara Lynn Hackenberg**. English, Dissertation Title: *Reading the Seen: Mystery and Visual Fetishism in Nineteenth-Century Popular Narrative*
- Marie Claire Horner-Devine**, Easton, Maryland. Biological Sciences, Dissertation Title: *Patterns of diversity and community composition*
- Alexander Cheng-Yuan Huang**, Taipei, Taiwan. Comparative Literature and Humanities, Dissertation Title: *Shakespeare on the Chinese Stages: Intercultural Performance and Translation*
- Tonja Jacobi**, Canberra, Australia. Political Science, Dissertation Title: *The Judiciary's Strategic Interactions with the Elected Branches in the American Political System*

- John Ross Jameson**, Wooster, Ohio. Applied Physics, Dissertation Title: *A Semiclassical Theory of Glasses With Application to Hafnia and Zirconia*
- Robert Charles Jones**, Philadelphia, Pennsylvania. Philosophy, Dissertation Title: *The Ethical Implications of Animal Cognition*
- Kimberly Ann Kafadar**, Denver, Colorado. Biological Sciences, Dissertation Title: *Coordinate regulation of calcineurin signaling in yeast by Protein Kinase A and Hrr25p, a homolog of casein kinase I*
- Eric Edward Katz**, Beachwood, Ohio. Mathematics, Dissertation Title: *A Formalism for Relative Gromov-Witten Invariants*
- Dev Kumari Kaur Khalsa**. History
- Hee-Sun Kim**. Linguistics, Dissertation Title: *Korean Sentence Processing: A Constraint-Based Approach*
- Mikolaj Stanislaw Kunicki**. History
- Yingcong Lan**, Zizhong, Sichuan, People's Republic of China. Economics, Dissertation Title: *Three Essays on Financial Economics*
- Stefan Mathias Larson**, Toronto, Canada. Biophysics, Dissertation Title: *Large-scale computational protein design*
- David Stephen Law**, Vancouver, Canada. Political Science, Dissertation Title: *Essays on Judges and Judging*
- Tyler Douglas Lawson**, Calgary, Canada. Mathematics, Dissertation Title: *Derived representation theory of nilpotent groups*
- Linnan Li**. Mathematics, Dissertation Title: *The Green's Function of the Navier-Stokes Equations for Gas Dynamics in R3*
- Jingsong Liu**, People's Republic of China. Physics
- Corinna Elisabeth Loeckenhoff**, Backnang, Germany. Psychology, Dissertation Title: *Age-related positivity effects in information acquisition and decision-making: Testing socioemotional selectivity theory in the health domain*
- Patrick Kingsley Mang**. Applied Physics, Dissertation Title: *Magnetic, Phonon, and Structural Scattering Studies of the Electron-Doped High-Temperature Superconductor Neodymium Cerium Copper Oxide*
- James Joseph Marino**, Newton, New Hampshire. English, Dissertation Title: *Books Made Men: Early Modern Drama and the Fictions of Intellectual Property*
- Addis Xyzomara Mason**. History, Dissertation Title: *Bakunin, Belinsky, and the Problem of Russian National Identity, 1836-1848*
- Simon James Peter May**, South Africa. Philosophy, Dissertation Title: *The Significance of Moral Disagreement*
- Jisha Menon**, Bangalore, India. Drama, Dissertation Title: *Rehearsing the Partition: Performing Nation, Gender and Violence in Post-Independence India*
- David Aaron Miller**, Glastonbury, Connecticut. Economics, Dissertation Title: *A mechanism design approach to optimality in repeated games with private information*
- Eileen Leslie Moyles**, Saratoga, California. Art, Dissertation Title: *The Commedia dell'Arte: Art, Power and Culture in Early Modern Paris*
- Kanda Naknoi**. Economics, Dissertation Title: *Three Essays on Economic Effects of Trade Costs*
- Unjung Nam**, Seoul, Republic of Korea. Music, Dissertation Title: *A Method of Automatic Recognition of Structural Boundaries in Recorded Musical Signals*
- Carmelina Nocentelli-Truett**. Comparative Literature, Dissertation Title: *Islands of Love: Europe, 'India', and Interracial Romance, 1572-1673*
- Veronica Constanza Ocampo-Raeder**, Cuernavaca, Mexico. Anthropology, Dissertation Title: *Ese Eja Signatures: A Systematic Assessment of the Effects of Indigenous Agricultural Practices on Rainforest Diversity in the Amazon*
- Daniel Michael Oppenheimer**. Psychology
- Veysi Erkan Ozcan**, Ankara, Turkey. Applied Physics, Dissertation Title: *Analysis of  $b \rightarrow s\gamma$  with a Fully Inclusive Method*
- Lisa Elizabeth Pasquariello**, Litchfield, Connecticut. Art, Dissertation Title: *Good Reading: The Work of Ed Ruscha, 1958-1970*
- Alison Bidwell Pearce**, Nutley, New Jersey. Anthropology, Dissertation Title: *Uncommon Properties: The Historical Ecology of Cooperation in a Ranching Valley*
- Patricia Jane Pender**. English, Dissertation Title: *Authorial Alibis: Early Modern Women's Writing and the Limits of Literature*
- Sanja Perovic**, Canada. Comparative Literature, Dissertation Title: *Untamable Time: A Literary and Historical Panorama of the French Revolutionary Calendar (1792-1805)*
- Rebecca Ann Piskorowski**. Biophysics, Dissertation Title: *How the Permeant Ion Affects Gating in Large-Conductance Calcium Activated Potassium Channels*
- Jeremy Clayne Pope**, Provo, Utah. Political Science, Dissertation Title: *Essays on Party Reputation*
- Bogdan Eugen Popescu**. Statistics, Dissertation Title: *Ensemble Learning for Prediction*
- Jessica Shepherd Purcell**, Salt Lake City, Utah. Mathematics, Dissertation Title: *Cusp Shapes of Hyperbolic Link Complements and Dehn Filling*
- Valerie Joyce Purdie**. Psychology
- Robert G. Rudnitsky**. Applied Physics, Dissertation Title: *Single Protein Intermolecular Binding Force Detection Using Micromachined Cantilevers*
- Mary Ann Salzman**. Art, Dissertation Title: *Decoration of Knowledge: The Early Eighteenth-Century Genre Scene, Rococo Ornament, and France's Emerging Public Fear*
- Stefania Serafin**, Venice, Italy. Music, Dissertation Title: *The sound of friction: real-time models, playability and musical applications*
- Keith Michael Shaw**. Political Science
- Yongseok Shin**, Seoul, Republic of Korea. Economics, Dissertation Title: *Optimal Fiscal Policy with Incomplete Markets*
- Elena Shvarts**. English, Dissertation Title: *Putting Russia on the Globe: The Matter of Muscovy in Early Modern English Travel Writing and Literature*
- Jennifer Lynn Solotaroff**, Minneapolis, Minnesota. Sociology, Dissertation Title: *The Entrenchment of Gender Inequality through Urban China's Workplace Hierarchies*
- Mary Elizabeth Speck**, Bethesda, Maryland. History, Dissertation Title: *Cuba for Cubans: Business and Bureaucracy in the Republic of Cuba*
- Eric William John Straver**, St. Catharines, Canada. Applied Physics, Dissertation Title: *Cantilever-Based Measurements on Superconductors and Nanomagnets*
- Surach Tanboon**, Bangkok, Thailand. Economics, Dissertation Title: *On the Validity and Refinement of the Use of Rainfall Variables as Instruments for Transitory Income*
- Shiao-Wei Tham**. Linguistics, Dissertation Title: *Representing possessive predication: semantic dimensions and pragmatic bases*
- Matthew Eric Tiews**. Comparative Literature, Dissertation Title: *Arcana of Modern Communication: Telegraphy, Cryptography, and Artificial Languages*
- Shawn Andrew Treier**, Findlay, Ohio. Political Science, Dissertation Title: *Explaining Policy Change: Conversion and Replacement*
- Christopher Ryan Vinroot**, Charlotte, North Carolina. Mathematics, Dissertation Title: *Twisted Frobenius-Schur indicators of symplectic groups over a finite field*

**Zhengyu Wang**, Physics, Dissertation Title: *Evanescant Microwave Probe: Applications and Implications*

**Ke Wang**, Beijing, People's Republic of China. Economics, Dissertation Title: *Duration Analysis of Financial Distress*

**Juan Wang**, History and Humanities, Dissertation Title: *The Weight of Frivolous Matters: Shanghai Tabloid Culture, 1897-1911*

**Ryan Jefferson Watts**, Salt Lake City, Utah. Biological Sciences, Dissertation Title: *Cellular and Molecular Mechanisms of Developmental Axon Pruning*

**Heather Mariah Webb**, Norwich, Vermont. Italian, Dissertation Title: *The Medieval Heart: The Physiology, Poetics and Theology of the Heart in Thirteenth and Fourteenth-Century Italy*

**Simon Eduardo Weffer**, Chicago, Illinois. Sociology, Dissertation Title: *Have the Truly Disadvantaged Become Truly De-mobilized: Examining the Effects of Neighborhood Poverty on Neighborhood Collective Action in Chicago, 1970-1990*

**Pierre-Olivier Weill**, Metz, France. Economics, Dissertation Title: *Essays on Liquidity in Financial Markets*

**Deming Wu**, Economics, Dissertation Title: *Was There Deflation in China Between 1997-2002? An Empirical Study of Price Movement in China*

**Feng Xiao**, Shaoyang, People's Republic of China. Psychology, Dissertation Title: *A system study of high dynamic range imaging*

**Yu Yan**, People's Republic of China. Mathematics, Dissertation Title: *Some Geometric Problems Involving Conformal Deformation of Metrics*

**Timothy Pan Yu**, Chicago, Illinois. English, Dissertation Title: *The Sociology of the Avant-Garde: Politics and Form in Language Poetry and Asian American Poetry*

**Lei Zhang**, Taiyuan, People's Republic of China. Economics, Dissertation Title: *Income, Income Distribution, and Public Education Policies*

**Runchuan Zhao**, Shanghai, People's Republic of China. Chemistry, Dissertation Title: *The Vibrational Autoionization of Nitric Oxide (NO) of Rydberg States*

**Litao Zhao**, Sociology



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# School of Law

## Kathleen M. Sullivan, Dean

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### Doctor of Jurisprudence Degrees Conferred January 8, 2004

Lara Finlay Mataac, Pike, New Hampshire  
Francis Daniel Siciliano



### Doctor of Jurisprudence Degree Candidates, June 13, 2004

William Balden Adams, Lexington, Kentucky  
Leah M. Andrews  
Mark Lawrence Axelrod, University Heights, Ohio  
Dmitry Bam, University Place, Washington  
Luke A. Barefoot, Pittsburgh, Pennsylvania  
Eric Boone Beckenhauer  
Raymond M. Bennett, Lake Oswego, Oregon  
Sarah L. Berman  
Melanie Marilyn Blunski, Los Angeles, California  
Rita Belle Bosworth, Saratoga, California  
Brigham J. Bowen, Bellevue, Washington  
Daina Bray, Albany, New York  
Heidi L. Brooks, Seattle, Washington  
Marisa Dorina Brutoco, San Juan Capistrano, California  
Mary Elizabeth Cain, Dana Point, California  
Daniel Joseph Calhoun  
Paolo J. Cammarota, Denver, Colorado  
Araceli Campos, Los Angeles, California  
Travis S. Caulfield, Troy, Michigan  
Arthi Krishnaprasad Chakravarthy, San Francisco, California  
Geoffrey Chan, Hong Kong, Hong Kong  
Connie Yu-Hwa Chen, Vienna, Virginia  
Lisa Chen, Rockville, Maryland  
David Choi, Toronto, Canada  
Allen F. Clendaniel, Anchorage, Alaska  
David M. Cooper, East Northport, New York  
James Edward Cox Jr, North Augusta, South Carolina  
Matthew Crosby, Northampton, Massachusetts  
Catherine Newby Crump, Vienna, Virginia  
Celisa Kelly Date, Los Altos, California  
John Charles Davidson, Los Angeles, California  
Elizabeth H. De Luca  
Jerome A. DeHerrera, Denver, Colorado  
Maria P. Dodge, Mesa, Arizona  
Nishita A. Doshi  
Ryenne L. Easley, Burlington, Wisconsin  
Avlana K. Eisenberg, Tiburon, California  
Erica A. Farmer, Oviedo, Florida  
Jason S. Freedman, Sudbury, Massachusetts  
Melissa J. Gambol, Madison, Ohio  
Susan J. Germer, Colorado Springs, Colorado  
Adam M. Gogolak  
Lindsay M. Gordon  
Julie A. Gottlieb, Cheshire, Connecticut  
Joseph D. Gray, Dripping Springs, Texas

Nicholas David Gray, Akron, Ohio  
Justin Cornelius Griffin, Eatontown, New Jersey  
Robert L. Guerra, Tucson, Arizona  
Timothy A. Gustafson, Canyon Country, California  
Vanja-Ana Habekovic, Northville, Michigan  
Christopher E. Hale, Apalachin, New York  
Catherine M. Harper, White Bear Lake, Minnesota  
Andrew S. Harris  
Stephanie Sun Hinderks, Holmdel, New Jersey  
Jill Jane Ho, Wichita, Kansas  
Georgene Huang  
Anne R. Irwin, San Francisco, California  
Scott M. Iyama, Campbell, California  
Mark A. Jacobsen  
Kenton A. James, Grosse Ile, Michigan  
Carolyn M. Janiak, Scarsdale, New York  
Christopher D. Jensen, San Francisco, California  
Lisa Blanco Jimenez, Tracy, California  
Susan K. Jong, Whittier, California  
Christopher B. Jordan, Houston, Texas  
Phillip Justin Judd, Ogden, Utah  
Kathryn E. Judge, Ann Arbor, Michigan  
Perlette M. Jura, Long Beach, California  
Nicholas Alden Kahn-Fogel  
Elisa Garza Kammeyer, Dallas, Texas  
Grace W. Kang, Burr Ridge, Illinois  
Alexis B. Karteron  
Jennifer Lynn Kemerer, Denton, Texas  
Sarah J. Kerbeshian, Grand Forks, North Dakota  
Darius Graves Kharabi, Encino, California  
Grace Kim  
Soo Young Kim, Seoul, Republic of Korea  
Jenna L. Klatell, New York, New York  
Benjamin C. Koodrich  
David M. Kovick, North Easton, Massachusetts  
Bradley I. Kramer, Los Angeles, California  
Samantha Krofft, Los Angeles, California  
Maria Theresa Kunz, Cockeysville, Maryland  
Jennifer Claire Labrocca  
Marissa H. Lackey, Grand Prairie, Texas  
Peter William Landreth, San Francisco, California  
Craig Cody Largent, Redding, California  
David Corey Lawson, Tahlequah, Oklahoma  
Shin-Yueh Anderson Lee, Port Lavaca, Texas  
Karie T. Lew, Eldersburg, Maryland  
Julie L. Lipscomb  
Barbara R. Llanes, Miami, Florida  
Amanda L. Major, Willard, Ohio  
Anna Adeola Makanju, St. Petersburg, Russian Federation  
Alisa M. Mall, Tiburon, California  
Ryan D. Marsh, Alpharetta, Georgia  
Tia Elena Martinez

**Eugene David Mazo**, Newark, New Jersey  
**Daniel S. McConkie**, Salt Lake City, Utah  
**Jennifer A. Mendel**  
**Michael L. Merriman**, Dallas, Texas  
**Trisha B. Miller**, Indianapolis, Indiana  
**Brandon L. Moreno**  
**Nicola J. Mrazek**, Rochester, Minnesota  
**Alfred Taketo Murata**, Toronto, Canada  
**Micah S. Myers**  
**Stacia Ann Neeley**, Valley Glen, California  
**John M. Neukom**, Seattle, Washington  
**Vi D. Nguyen**, Dunn Loring, Virginia  
**Ellen F. Nudelman**, San Diego, California  
**Erin M. O'Connell**  
**Jason R. Odeshoo**  
**Andrew J. Olejnik**, Lisle, Illinois  
**Deji B. Olukotun**, Hopewell, New Jersey  
**James J. Pastore Jr.**, Breezy Point, New York  
**Arun R. Patel**, Jackson, Mississippi  
**Julia D. Paylor**, Vacaville, California  
**Alexander M. Pearce**, Santa Fe, New Mexico  
**Timothy S. Pennington**, Mableton, Georgia  
**Jared S. Pettinato**, Whitefish, Montana  
**Candice S. Petty**  
**Erica Suzanne Platt**, East Amherst, New York  
**Melvin V. Priester**, Jackson, Mississippi  
**Celina Duran Ramirez**  
**Monica M. Ramirez**, Los Angeles, California  
**Juan A. Ramos**  
**Anthony W. Raymundo**, San Angelo, Texas  
**Robin Wagner Reasoner**, Iowa City, Iowa  
**Kristopher L. Reed**, Alamosa, Colorado  
**Timothy J. Riemann**, Derby, Kansas  
**Laura E. Robbins**, Menlo Park, California  
**Luis A. Rodriguez**, Guaynabo, Puerto Rico  
**John M. Roodhouse**, Macomb, Illinois  
**Christopher Carter Runl**, Louisville, Kentucky  
**Karli E. Sager**, Hollidaysburg, Pennsylvania  
**Jennifer E. Saslaw**, Annandale, Virginia  
**Elena K. Saxonhouse**, Ann Arbor, Michigan  
**Adam L. Schwartz**, Miami, Florida  
**Angela C. Schwartz**, Vancouver, Washington  
**Maya Sen**, South Bend, Indiana  
**Monica K. Shelton**, American Fork, Utah  
**Bianca Sierra**, Fremont, California  
**Carrie A. Simons**, Bensalem, Pennsylvania  
**Darren Ross Spedale**, New York, New York  
**Kalpna Srinivasan**  
**Andrew R. Stanton**, Great Bend, Pennsylvania  
**Jessica K. Steinberg**, Rockville, Maryland  
**Kevin P. Stogner**, Savannah, Georgia  
**Monica M. Swanson**  
**Catherine A. Syllaios**, Richardson, Texas  
**Gabriel E. Tames**  
**Holly J. Tate**, Pittsburgh, Pennsylvania  
**Sharon A. Terman**  
**Jennifer J. Thomas**, Portland, Oregon  
**Diane M. Thompson**, Boerne, Texas  
**Joseph H. Thompson**, Osseo, Minnesota

**Paul M. Tiger**, Sublimity, Oregon  
**David Ernest Topham**, Modesto, California  
**Anthony Lee Toranto**, San Francisco, California  
**Jamie R. Vance**, Jacksonville, Florida  
**Andre Denis Vanier**, San Diego, California  
**Sarah O. Varela**, Oakland, California  
**Olga Vaytsman**, Dallas, Texas  
**Carlos A. Vazquez**, Chicago, Illinois  
**Elizabeth Campbell Walker**, Phoenix, Arizona  
**Grace Wang**, San Jose, California  
**Mary Wang**, Sunnyvale, California  
**Erik J. Woodhouse**, Atlanta, Georgia  
**Gregory Lennox Wright**, Spanaway, Washington  
**Patricia Ann Young**, Hacienda Heights, California  
**Stewart Michael Young**, McLean, Virginia  
**Shubing Yuan**, People's Republic of China  
**Derek O. Zaba**, Downers Grove, Illinois  
**Daniel A. Zaheer**, Barstow, California  
**Jun Zheng**, Hangzhou, People's Republic of China



### Master of Laws

#### Degree Candidates, June 13, 2004

**Gabriele Federico Maria Antonazzo**, Lecce, Italy  
**Oliver Kurt Breme**, Bonn, Germany  
**Ung Jae Byun**, Seoul, Korea  
**Daniel Andrew Debow**, Toronto, Ontario  
**Frederic J. G. Debussere**, Gullegem, Belgium  
**Liu Fang**, Beijing, People's Republic of China  
**Andre Carvalho Whyte Gailey**, São Paulo, Brazil  
**Miyuki Hanai**  
**Zhuowei Li**, Shanghai, People's Republic of China  
**Ohad Mayblum**, Haifa, Israel  
**Edwin Alejandro Mendieta**, Nicaragua  
**Takatoshi Monya**, Tokyo, Japan  
**Carlos Motta**, São Paulo, Brazil  
**Hideto Niioka**, Munich, Germany  
**Rodrigo Orenday Serratos**, Ciudad de México, Mexico  
**Ji Hyun Park**, Seoul, Korea  
**Naoko Shimura**, Yokohama, Japan  
**Tobias Felix Somary**, Zurich, Switzerland  
**Guillaume Werner**, Paris, France  
**Ping Xu**, Beijing, People's Republic of China



### Master of the Science of Law

#### Degree Candidates, June 13, 2004

**Paola Bergallo**, Buenos Aires, Argentina  
**Yael Bregman**, Haifa, Israel  
**Elin Josefina Cohen**  
**Jose Ignacio Concha Vial**, Santiago, Chile  
**Kaori Daimon**, Gifu, Japan  
**Emeka Alexander Duruigbo**, Umuaka, Nigeria  
**Grace Hum**, San Francisco, California  
**Hikaru Oguchi**, Tokyo, Japan  
**Jeremy Perelman**  
**Sergio Puig de la Parra**, Mexico, Mexico  
**Borge Ingo Seeger**, Emsdetten, Germany  
**Deirdre Louise Smythe**, Cape Town, South Africa  
**Susanne Tagder**, Karlsruhe, Germany  
**Eugene Kheng Boon Tan**, Singapore



**Doctor of the Science of Law  
Degree Conferred September 25, 2003**

**Bernard M. Sihanya**, Nairobi, Kenya. Dissertation Title:  
*Constructing Copyright and Literary Creativity in Kenya:  
Cultural Politics and the Political Economy of Transnational  
Intellectual Property*



**Doctor of the Science of Law  
Degrees Conferred January 8, 2004**

**Xin He**, People's Republic of China. Dissertation Title: *Why do  
They Not Obey the Law*  
**Iddo Porat**, Jerusalem, Israel. Dissertation Title: *Radio  
Propagation in Hallways and Streets for UHF Communications*



**Doctor of the Science of Law  
Degree Candidates, June 13, 2004**

**Samantha Shiau-ping Lee**, Dissertation Title: *Unfinished  
Business: Challenging Microsoft in Taiwan*  
**Elizabeth W. Muli**, Nairobi, Kenya. Dissertation Title: *Kiamas:  
Rethinking Access to Justice in Domestic Violence Cases in Kenya*  
**Alina Ng**, Kuala Lumpur, Malaysia. Dissertation Title:  
*Commercializing Motion Pictures and Sound: Recordings  
Through the Internet: Copyright Law and Technological Change*  
**Kazuyuki Shimamura**, Tokyo, Japan

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# School of Medicine

## Philip A. Pizzo, Dean

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### Master of Science

#### Degrees Conferred September 25, 2003

Caroline Elizabeth Annis, Tampa, Florida. Epidemiology  
Elbert E. Chang, Palatine, Illinois. Molecular Pharmacology  
Michelle Lynn Green. Biomedical Informatics  
Matthew Leigh Huggins. Neurosciences  
Richard Brent Jacobsen, Idaho Falls, Idaho. Neurosciences  
Zachary Scott Pincus, Bozeman, Montana. Biomedical Informatics  
Christopher David Sundberg, Albuquerque, New Mexico. Microbiology and Immunology  
Kevin Gregory Williams, Columbia, Maryland. Genetics



### Master of Science

#### Degrees Conferred January 8, 2004

Joanna Eileen Boerner, Northbrook, Illinois. Microbiology and Immunology  
Stella Mai Huang, Los Gatos, California. Epidemiology



### Master of Science

#### Degree Conferred April 1, 2004

Stream Su-Ching Wang. Developmental Biology



### Master of Science

#### Degree Candidates, June 13, 2004

David Reza Almassian, Stanford, California. Biomedical Informatics  
Jennifer Elizabeth Austin, Denton, Texas. Neurosciences  
Ali Raza Awan, Dubai, United Arab Emirates. Biomedical Informatics  
Amit Garg, Brasilia, Brazil. Biomedical Informatics  
Corinna Anke Haberland. Health Services Research  
Jimmy Yi-Ming Huang, Dublin, California. Biochemistry  
Amit Kaushal, Newhall, California. Biomedical Informatics  
Esther Jean Hyung Lee, Van Nuys, California. Epidemiology  
Robert Lee Lobato, Palo Alto, California. Epidemiology  
Surag Subhash Mantri, Chatsworth, California. Biomedical Informatics  
Tara Lynn Mullaney. Cancer Biology  
Erin Courley Reid, San Diego, California. Epidemiology  
Jeffrey James Swigris, Peoria, Illinois. Epidemiology



### Doctor of Medicine

#### Degree Conferred April 1, 2004

Ketan Hasmukhlal Patel, Cudahy, California



### Doctor of Medicine

#### Degree Candidates, June 13, 2004

Hagop Manuel Afarian, Fresno, California  
Shonul Minti Agarwal, Houston, Texas  
Anna Claire Battat, Bethesda, Maryland  
David Reuben Berk, St. Louis, Missouri  
Wendy McNear Beyer, Hopkinton, New Hampshire

David Pierre Beynet, Tulsa, Oklahoma  
Chaya Guha Bhuvaneshwar  
Subarna Biswas, Mountainside, New Jersey  
Isaac J. Bright, Richland, Washington  
Duane Omar Campbell, White Plains, New York  
Sarah Nicole Carranza, San Jose, California  
Keith Wei Chan  
Edgar Alexander Chavez, Los Angeles, California  
Swaine Lin Chen, O'Fallon, Illinois  
Nam Kyoung Cho  
Paul Han-bae Choi, Metta Vihara, California  
F Landon Clark, Santa Barbara, California  
Kathleen Nugent Conroy, Montclair, New Jersey  
Brian Kent Courtney, Mississauga, Canada  
Beverly Rodriguez Cox, Cypress, California  
Ralph Ambrose Crisostomo, Oak Brook, Illinois  
Lukejohn Welch Day, Highland, California  
Kevin Christopher Dewalt, Bonita, California  
Paul B. DiDomenico, Venice, Florida  
Maximilian Diehn, San Francisco, California  
Phillip Marks Ecker, Edina, Minnesota  
Jason Scott Ehrlich, Elkins Park, Pennsylvania  
Leandro Ariel Espinosa, Winnetka, Illinois  
Ellen Fan, Princeton Junction, New Jersey  
Sara Martia Farr, Saratoga, California  
Farinaz Farrahi, Dublin, California  
Krista Terese Fielding  
Wendy Michelle Froehlich, Bellevue, Nebraska  
Michael Azmy Ghaly, Minneapolis, Minnesota  
Carlos Gonzalez, El Paso, Texas  
Itamar Grunstein, Herzliya, Nof-Yam, Israel  
Ritu Gupta, Hollis, New Hampshire  
Cynthia Rebecca Harrington, Belleville, Canada  
Joanna Laurel Wagner Hatfield  
Mary Carmen Hernandez-Zhang, Whittier, California  
Michael Yen Che Ho, Hacienda Heights, California  
Michael Douglas Hope, San Francisco, California  
Jerry Yungchi Hsu, Cupertino, California  
Farhad Bryan Imam, Menlo Park, California  
Christine Catherine Jacobson, Lincolnshire, Illinois  
Brett Terry Jensen, Canon City, Colorado  
Paul Cody Johnston, Denver, Colorado  
Kubinne Kim, New York, New York  
Brian Sun Kim, Stanford, California  
Jiang-Ti Kong, Cambridge, Massachusetts  
Scott J. Kush, La Verne, California  
Michelle Kem Lai, Chandler, Arizona  
Omar A. Latif, Winfield, Illinois  
Gordon Cubberley LeGrand, Raleigh, North Carolina  
Isabel Demos Lee, Berkeley, California  
Claudia Nuria Leiva, Mountain View, California  
Robert Lee Lobato, Palo Alto, California  
Lisbeth Lopez

Dhara Ming Mac Dermed, Berkeley, California  
 Anna Lilia Martinez, Fillmore, California  
 Brian David Milligan, Overland Park, Kansas  
 Rachel Celene Molander, Portland, Oregon  
 Michelle Leigh Monje, Danville, California  
 Tonya Marie Nichols, Anchorage, Alaska  
 Natalie Michelle Pageler, Tucson, Arizona  
 George Pappas  
 Soumya Raychaudhuri, Rochester, New York  
 Kristin Clague Reihman, Fresno, California  
 Nicholas Andrei Rubashkin, Pittsfield, Maine  
 Ramin Rodney Saketkhuo, Rancho Palos Verdes, California  
 Rogelio Santamaria Samorano, Tucson, Arizona  
 Jaime Sanchez, Oakland, California  
 Seema Sunil Sanzgiri, New Orleans, Louisiana  
 Peter Leif Schilling  
 George Christopher Scott  
 Leena Lakshmi Shankar, Thousand Oaks, California  
 Malaika Sarit Stoll, Berkeley, California  
 Andrew Waining Suen  
 Wendy Wai Szeto, Fremont, California  
 Adrian Jefferson Thomas, Carrollton, Texas  
 Emily Patricia Tierney, La Jolla, California  
 Stuart Yukio Tsuji, Mililani, Hawaii  
 Glenn Abano Valenzuela, San Diego, California  
 Rebecca Lynn Weintraub, White Plains, New York  
 Deborah Merrill Williams, Wilmette, Illinois  
 Fay Xing, New York City, New York  
 Naveen Yalamanchi, Coral Springs, Florida  
 Andrew Yuan Zhang, Monterey Park, California



**Doctor of Philosophy  
 Degrees Conferred September 25, 2003**

Jonathan Adam Bernstein. Genetics, Dissertation Title: *Global Analysis of mRNA Decay in Escherichia Coli using cDNA Microarrays*  
 Raymond Jaihyun Cho, Palo Alto, California. Genetics, Dissertation Title: *The Application of High-Density Oligonucleotide Arrays to the Interrogation of Biological Systems on a Genome Scale*  
 Douglas Brian Fridsma, Pittsburgh, Pennsylvania. Biomedical Informatics, Dissertation Title: *Organizational Simulation of Medical Work: An Information-Processing Approach*  
 Erin Byron Harmon, Pierre, South Dakota. Developmental Biology, Dissertation Title: *TGF- $\beta$  Signaling Regulates Foregut Patterning Pancreatic Development, and Beta-Cell Maturation*  
 Gregory Stephen Xavier Edward Jefferis, Middleton Stoney, United Kingdom. Neurosciences, Dissertation Title: *Wiring Specificity in the Olfactory System of Drosophila*  
 Julie Ann Kerns, Santa Fe, New Mexico. Genetics, Dissertation Title: *Genetics of Pigmentation in the Domestic Dog*  
 Dennis Chun-Yone Ko, Fremont, California. Developmental Biology, Dissertation Title: *Studies on the Molecular and Cellular Basis of Niemann-Pick Type C Disease*  
 Stacie Lynn Lambert. Immunology, Dissertation Title: *Mechanisms of TCR Vaccine Induced Protection in a Murine T Cell Lymphoma Model*  
 Ryan Blair Rountree. Developmental Biology, Dissertation Title: *Genetic and Molecular Analysis of Skeletal Joint Development*  
 Kryn Stankunas, South Surrey, Canada. Developmental Biology, Dissertation Title: *Conditional Protein Alleles using Knock-in*

*Mice and a Chemical Inducer of Dimerization*

Stephanie Jewel Toering. Biochemistry, Dissertation Title: *Genetic and Biochemical Analysis of Drosophila Sprouty*

Olga G. Troyanskaya. Biomedical Informatics, Dissertation Title: *Improving the Specificity of Biological Signal Detection from Microarray Data*



**Doctor of Philosophy  
 Degrees Conferred January 8, 2004**

Igor Eric Brodsky, Palo Alto, California. Microbiology and Immunology, Dissertation Title: *Role of Salmonella Virulence Genes in Bacterial Resistance to Antimicrobial Peptides and Systemic Disease*

Carol Hsen-Fae Cain. Biomedical Informatics, Dissertation Title: *Representing and reasoning about contextually changing organizational behavior using simulation models of medical work*

Helen Hyonhee Cha, Busan, Republic of Korea. Developmental Biology, Dissertation Title: *Identification and Characterization of a Novel Gene, Halfback, Required for Somite Formation and Anterior-Posterior Patterning*

Jeffrey Tien-Hao Chang, Houston, Texas. Biomedical Informatics, Dissertation Title: *Using Machine Learning to Extract Drug and Gene Relationships from Text*

Rodolfo Jose Chaparro, Los Angeles, California. Immunology, Dissertation Title: *Identification of nonimmunologic defects in autoimmune diabetes*

Anna Katherine Greenwood. Neurosciences, Dissertation Title: *Plasticity in the Neural Control of Reproductive Behavior and Physiology*

Daniel Robert Hostetter, Colonia, New Jersey. Biochemistry, Dissertation Title: *Regulation of Myosin II Bipolar Thick Filament Assembly*

Barry L. Lubarsky, Syosset, New York. Biochemistry, Dissertation Title: *Tracheal Tube Formation in Drosophila melanogaster*

John Isaac Murray, Seattle, Washington. Genetics, Dissertation Title: *Diverse Gene Expression Responses to Stresses in Cultured Human Cells*

Mala Murthy, Boston, Massachusetts. Neurosciences, Dissertation Title: *Membrane Trafficking and the Drosophila Exocyst Complex*

Joel Robert Neilson, Madras, Oregon. Microbiology and Immunology, Dissertation Title: *Tissue-Specific Functions of the Ca<sup>2+</sup>/Calcineurin NF-AT Pathway in Immunological and Cardiovascular Development*

Brian Howard Null. Developmental Biology, Dissertation Title: *Toward the Quantification of the Organism: Application of DNA Microarrays and New Technologies to the Development of Drosophila Melanogaster*

Alok Jerome Saldanha, Lynnfield, Massachusetts. Genetics, Dissertation Title: *Genome-wide Transcriptional Comparison of Batch and Chemostat Nutrient Limited Cultures of Saccharomyces cerevisiae*

Joshua Michael Stuart. Biomedical Informatics, Dissertation Title: *Predicting Gene Function Using DNA Microarray Data from Multiple Organisms*

Thomas Tan, South San Francisco, California. Biochemistry, Dissertation Title: *Regulation of the DDB2 gene by p53 and the role of DDB2 in cisplatin-damaged DNA repair*

Nathan David Trinklein. Genetics, Dissertation Title: *Transcriptional Regulation in the Human Genome*



**Doctor of Philosophy  
Degrees Conferred April 1, 2004**

**Ilana Susie Hairston**, Menlo Park, California. Neurosciences, Dissertation Title: *The Quality of Sleep is as Good as the Quality of Wake: Sleep in Development and Learning*

**Jonathan M. Irish**, Grand Haven, Michigan. Cancer Biology, Dissertation Title: *Signal Transduction Based Molecular Phenotyping of Cancer: Arrayed Flow Cytometry for Discovery of Tumor Initiation and Maintenance Mechanisms*

**Eric Mabus Jorgenson**, Genetics, Dissertation Title: *Genetic Analysis of Human Quantitative Traits*

**Mark Alan Labarge**, Molecular Pharmacology, Dissertation Title: *Bone Marrow-Derived Myogenesis*

**Kevin Michael Marks**, Hamilton, Massachusetts. Molecular Pharmacology, Dissertation Title: *Fluorescent Sensors and Effectors in Spatio-temporal Studies of Cell Biology*

**James Patrick Noonan**, New York, New York. Genetics, Dissertation Title: *The Evolution of Protocadherin Gene Cluster Diversity*



**Doctor of Philosophy  
Degree Candidates, June 13, 2004**

**Rebecca Restituto Begley**, Molecular Pharmacology, Dissertation Title: *Therapeutic in vivo applications for PKC-modulating intracellularly-acting peptides*

**Denise April Chan**, Cancer Biology, Dissertation Title: *Cellular Oxygen Sensing: Molecular Characterization of Hypoxia Inducible Factor-1 $\alpha$  Protein Stability*

**Daniel Prudden Denning**, Upper Arlington, Ohio. Cancer Biology, Dissertation Title: *The compositional, structural and evolutionary flexibility of the *Saccharomyces cerevisiae* Nuclear Pore Complex*

**David Riggs Halpin**, Biochemistry, Dissertation Title: *DNA Display: Genetic Manipulation of Combinatorial Chemistry Libraries for Small-Molecule Evolution*

**Jerry Yungchi Hsu**, Cupertino, California. Cancer Biology, Dissertation Title: *The role of human *Emi1* in cell cycle regulation and cancer*

**Evan Harris Hurowitz**, Torrance, California. Biochemistry, Dissertation Title: *Genome-wide Measurements of RNA Transcript Length by a DNA Microarray Analysis*

**Farhad Bryan Imam**, Menlo Park, California. Biochemistry  
**Mike Hsin-Ping Liang**, San Marino, California. Biomedical Informatics, Dissertation Title: *Integrating sequence and structural information for detecting functional sites on protein structures*

**Susan Wright Marino**, Waynesboro, Virginia. Developmental Biology, Dissertation Title: *Characterization of Mouse p66 $\alpha$ , a Protein Associated with the NuRD/Mi2 Histone Deacetylase Complex*

**Michelle Leigh Monje**, Danville, California. Neurosciences, Dissertation Title: *Irradiation, inflammation and adult hippocampal neurogenesis*

**Thomas Joseph Purcell**, San Francisco, California. Biochemistry, Dissertation Title: *Dissecting the mechanism of processive motility in single myosin V molecules*

**Kirthi Chandupatla Reddy**, Developmental Biology, Dissertation Title: *C. elegans HIM-17 links chromatin modification and competence for initiation of meiotic recombination*

**Tara Thiagarajan**, Chennai, India. Neurosciences, Dissertation Title: *Global and Local Activity Dependent Regulation of the Synapse*

**Brian Anthony Zabel**, Saint Paul, Minnesota. Immunology, Dissertation Title: *Identification and Characterization of a Novel Leukocyte Chemoattractant and Receptor*

## A Stanford Chronology: 1824-2004

1824	March 9	Birth of Leland Stanford
1828	August 25	Birth of Jane Lathrop Stanford
1868	May 14	Birth of Leland Stanford, Jr.
1884	March 13	Death of Leland Stanford, Jr.
1885	November 11	Execution of the Founding Grant of the University
1887	May 14	Laying of the cornerstone of the University
1891	March 22	David Starr Jordan accepts Leland Stanford's offer to become the University's first President
	October 1	Opening Day of the University; 555 students registered the first year
1893	June 21	Death of Leland Stanford
1894	May 30	First Ph.D. awarded
1903	January 25	Memorial Church dedicated
1905	February 28	Death of Jane Lathrop Stanford
1908	October 30	Cooper Medical College transferred to the University
	December 18	School of Law organized
1913	May 23	School of Medicine organized
	August 1	John Casper Branner takes office as second President
1916	January 1	Ray Lyman Wilbur takes office as third President
1917	April 27	School of Education organized
1919	June 20	Hoover War Collection (now Hoover Institution on War, Revolution, and Peace) established
1921	May 23	Honor Code adopted
1925	May 15	School of Engineering organized
	September 30	Graduate School of Business opened
1941	June 16-20	University's 50th Anniversary celebrated and Hoover Tower dedicated
1943	September 1	Donald Bertrand Tresidder takes office as fourth President
1947	January 6	School of Mineral Sciences (now Earth Sciences) organized
1948	September 1	Schools of Biological Sciences, Humanities, Physical Sciences, and Social Sciences merged into School of Humanities and Sciences
1949	April 1	J. E. Wallace Sterling takes office as fifth President
1958	June 24	First overseas campus opened near Stuttgart, Germany
1959	September	Opening of the Stanford University Medical Center; School of Medicine moved from San Francisco
1967	September 9	Stanford Linear Accelerator Center dedicated
1968	September 12	Inaugural Session, Senate of the Academic Council
	December 1	Kenneth S. Pitzer takes office as sixth President
1970	September 24	Richard Wall Lyman takes office as seventh President
1973	January 9	University Trustees designate Jasper Ridge Biological Preserve
1980	August 1	Donald Kennedy takes office as eighth President
1985	November 11	Centennial of the Founding Grant
1989	October 17	Loma Prieta earthquake causes extensive damage
1991	June 16	Centennial Commencement
1991	October 1	Centennial of the University's opening
1992	September 1	Gerhard Casper takes office as ninth President
1996	May	Stanford Graduate Fellowships program announced
1998	September	Stanford Alumni Association integrated into the University Science and Engineering Quadrangle opened
1999	January	The Leland Stanford Jr. Museum reopens as part of the Iris and B. Gerald Cantor Center for Visual Arts
	August	Green Library West reopens as Bing Wing
2000	May 2	The foothills surrounding "the Dish" become a habitat conservation area
	September 1	John L. Hennessy takes office as tenth President
2001	May 2	\$400 million received from The Hewlett Foundation, the largest gift in University history
2002	October 24	Wallenberg Hall dedicated
	December	Institute for Cancer/Stem Cell Biology and Medicine established
2003	October 17	The James H. Clark Center is dedicated

# Location of Individual Diploma Award Ceremonies and Receptions

Commencement Exercises in the Stanford Stadium are followed by Individual Diploma Award (IDA) ceremonies. This list specifies the location of each department's IDA ceremony and, if different, the location of its reception. Each award ceremony may be found at the location identified by the number and grid locator corresponding to the map below. Award ceremonies in the Main Quad also have the notation "MQ" (e.g., MQ Bldg. 40).

<b>Main Commencement Exercises, Stanford Stadium</b> .....	1	[F2]
<b>Aeronautics and Astronautics,</b> <i>Terman Auditorium/Durand Bldg. Patio</i> .....	2/3	[B6/C6]
<b>African and African American Studies,</b> <i>Elliot Program Center</i> .....	4	[A7]
<b>American Studies, Ford Center Grove</b> .....	5	[D3]
<b>Anthropological Sciences,</b> <i>Courtyard between Bldgs. 320 and 360</i> .....	6	[C6]
<b>Archaeology, Courtyard between MQ Bldgs. 360 and 320/ Conference Room of Bldg. 360.....</b>	67	[C6]
<b>Applied Physics, TCSeq, Rm. 200/Varian Lawn</b> .....	52/53	[D6]
<b>Art and Art History, Cummings Art Bldg. Front Steps and Patio</b> .....	7	[D4]
<b>Asian Languages,</b> <i>Dinkelspiel Auditorium/MQ Bldg. 50 Arcade</i> .....	39/8	[B5/C5]
<b>Biological Sciences,</b> <i>Gilbert Biological Sciences Bldg., Merck Green</i> .....	9	[D6]
<b>Chemical Engineering,</b> <i>btwn. Stauffer III and Old Chemistry</i> .....	10	[E6]
<b>Chemistry, Braun Auditorium/Mudd Chemistry Bldg.</b> .....	11	[E7]
<b>Civil and Environmental Engineering, Memorial Aud.</b> .....	12	[D4]
<b>Classics, Lower Courtyard btwn. MQ Bldgs. 420-460</b> .....	13	[D5]
<b>Communication, Memorial Court</b> .....	14	[D5]
<b>Comparative Literature,</b> <i>Dinkelspiel Aud./MQ Bldg. 260 Arcade</i> .....	39/30	[B5/C5]
<b>Comparative Studies in Race and Ethnicity,</b> <i>Green Library Front Lawn</i> .....	15	[C4]
<b>Computer Science, Old Union Courtyard</b> .....	16	[B5]
<b>Continuing Studies Program, Keith Memorial Terrace, behind Memorial Church</b> .....	17	[C5]
<b>Cultural and Social Anthropology,</b> <i>New Guinea Sculpture Garden</i> .....	18	[B6]
<b>Drama, Roble Gym Courtyard</b> .....	19	[B7]
<b>Earth Sciences, School of,</b> <i>Mitchell Earth Sciences Bldg. Patios</i> .....	20	[C6]
<b>East Asian Studies, Lawn between MQ Bldgs. 360-380 (along Lomita Mall)/MQ Bldg. 50 Arcade.....</b>	21	[D6/C5]
<b>Economics, Hoover Tower Front Lawn</b> .....	22	[D4]
<b>Education, School of, West Oval Grove</b> .....	23	[E6]
<b>Electrical Engineering,</b> <i>SEQ Plaza/Stone Pine Plaza</i> .....	24/25	[D7/C6]
<b>English, Memorial Church/MQ Bldg. 60 Arcade</b> .....	26/27	[C5]
<b>Feminist Studies, Haas Center</b> .....	28	[A4]
<b>French and Italian,</b> <i>Dinkelspiel Auditorium/MQ Bldg. 260 Arcade</i> .....	39/30	[B5/C5]
<b>German Studies, Dinkelspiel Auditorium/ MQ Bldg. 260 Arcade</b> .....	39/30	[B5/C5]

<b>Graduate School of Business (GSB)</b> Ceremony (Saturday, June 12), <i>Frost Amphitheater</i> ....	31	[E4]
Reception (Sunday, June 13), <i>Knight Plaza</i> .....	33	[E4]
<b>History, MQ Bldg. 200, Citrus Courtyard</b> .....	34	[D5]
<b>Human Biology,</b> <i>Center of Inner Quad/Inner Quad West</i> .....	35/36	[D5/C5]
<b>Individually Designed Majors, Engineering, Gibbons Grove, btwn. Terman Engineering Bldg. and Santa Teresa St.</b> ....	37	[B6]
<b>Interdisciplinary Studies in Humanities,</b> <i>Ford Center Grove</i> .....	5	[D3]
<b>International Relations, International Policy Studies, Dohrmann Grove, adjacent to Art Gallery</b> .....	38	[D4]
<b>Law, School of, Ceremonies were held on May 16, 2004</b>		
<b>Linguistics, Koret Park, behind School of Education and Meyer Library</b> .....	42	[C4]
<b>Management Science and Engineering,</b> <i>Lagunita Courtyard</i> .....	43	[B7]
<b>Materials Science and Engineering,</b> <i>Cubberley Auditorium, Lobby and Arcade</i> .....	44	[C4]
<b>Mathematics, Mathematical and Computational Sciences, Oakgrove adjacent to Math Corner, MQ Bldg. 380</b> .....	45	[D6]
<b>Mechanical Engineering,</b> <i>Arrillaga Plaza/Chuck Taylor Grove</i> .....	46/47	[F2]
<b>Medicine, School of, Ceremony (Saturday, June 12), Dean's Lawn/Medical Alumni Green</b> .....	48/49	[E7]
<b>Music, Braun Music Center, Campbell Recital Hall</b> .....	50	[B4]
<b>Philosophy, MQ Bldg. 90 Arcade</b> .....	51	[D6]
<b>Physics, TCSeq, Room 200/Varian Physics Lawn</b> .....	52/53	[D6]
<b>Political Science, Kennedy Grove</b> .....	54	[B5]
<b>Psychology, Ford Plaza</b> .....	55	[E3]
<b>Public Policy, Encina Commons Grove</b> .....	56	[D3]
<b>Religious Studies, Ford Center Grove</b> .....	5	[D3]
<b>Russian and East European Studies, MQ Bldg. 40, Room 41J and Arcade</b> .....	57	[C5]
<b>Science, Technology, and Society, MQ Bldg. 370 Arcade</b> .....	58	[CD6]
<b>Slavic Languages and Literature, Dinkelspiel Aud./MQ Bldg. 260 Arcade</b> .....	39/30	[B5/C5]
<b>Sociology, East Oval Grove</b> .....	60	[D5]
<b>Spanish and Portuguese, Dinkelspiel Aud./MQ Bldg. 260 Arcade</b> .....	39/30	[B5/C5]
<b>Statistics, Oakgrove adjacent to Math Corner, MQ Bldg. 380</b> ..	45	[D6]
<b>Symbolic Systems, MQ Bldg. 310 Lawn</b> .....	62	[C5]
<b>Urban Studies, Career Planning Center Lawn (adjacent to Clock Tower)</b> .....	63	[C4]

<b>Visitor Information Center,</b> <i>Memorial Hall (inside Memorial Aud.)</i> .....	64	[D4]
<b>Information Table, Front Steps of Main Quad</b> .....	65	[D5]
<b>Information Table, Intersection of Galvez and Serra</b> .....	66	[D3]

**A Note for Faculty and Graduating Students:**  
The Stanford Bookstore provides drop-off sites for returning rented academic caps and gowns. The Information Table at site 66 (Galvez and Serra) has bins, as well as a list of other locations for gown return. The Bookstore will also be open Monday for return of rented academic regalia.