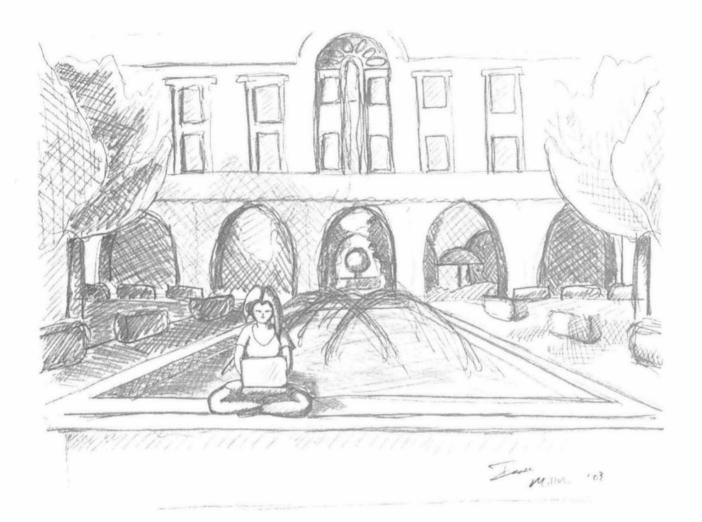
The Big T

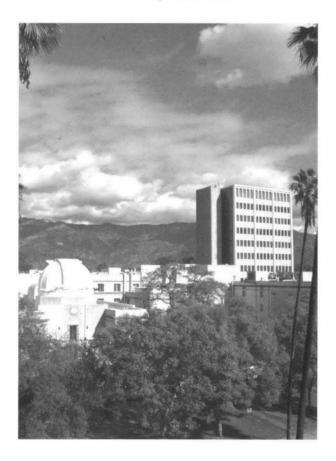




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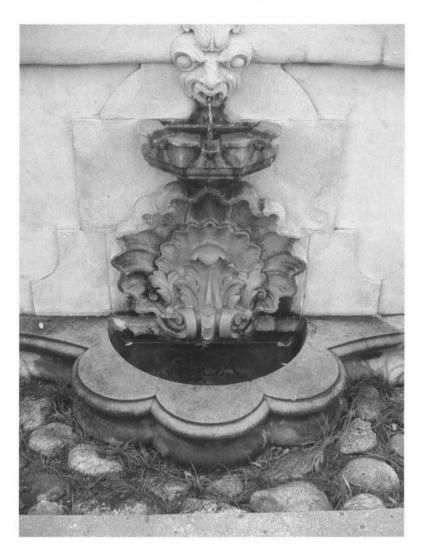
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THE BIG T 2003



Volume LXXXII

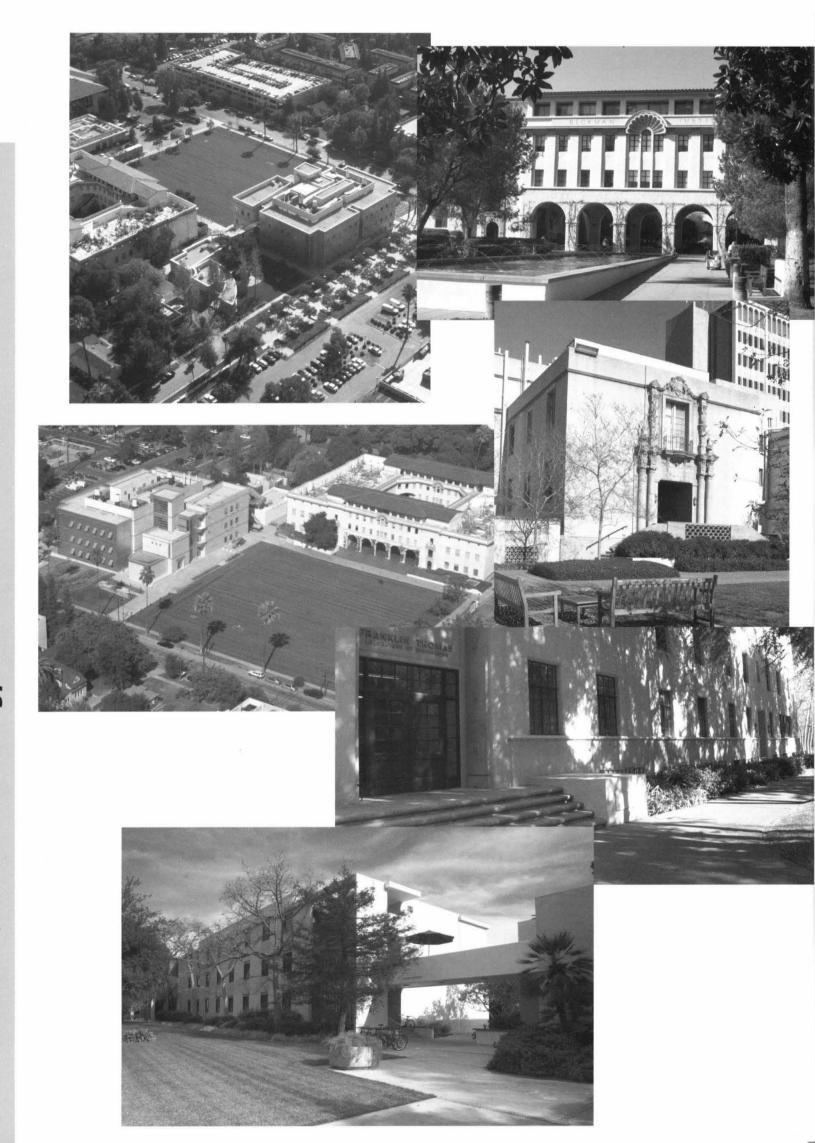
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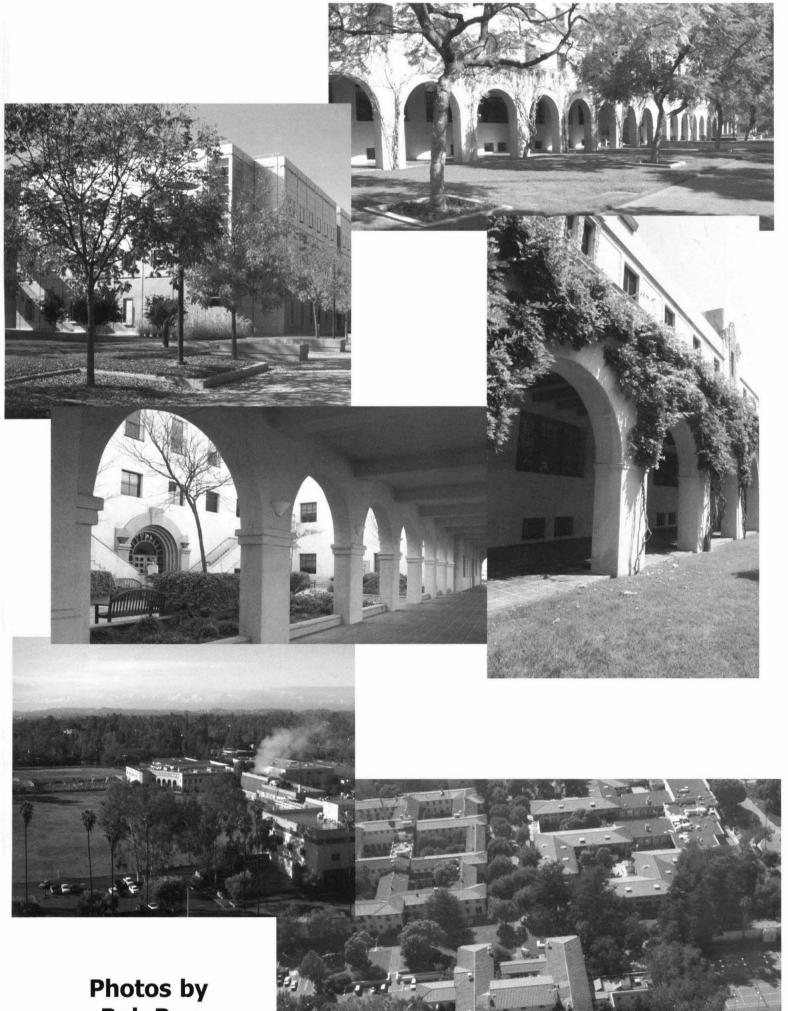
Foreword

It is an impossible task to create a book that a given group of people will all be equally satisfied with. That being said, trying to recreate a year's worth of memories in a book for Caltech students with their passion for critique and detail, is far from easy. Nevertheless, we have done our best and hope you are satisfied with the finished product.

Contents

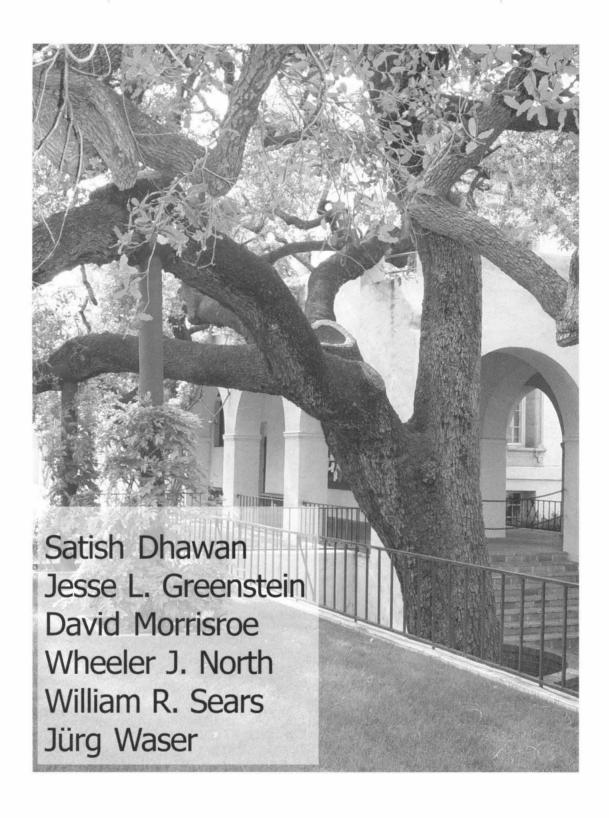


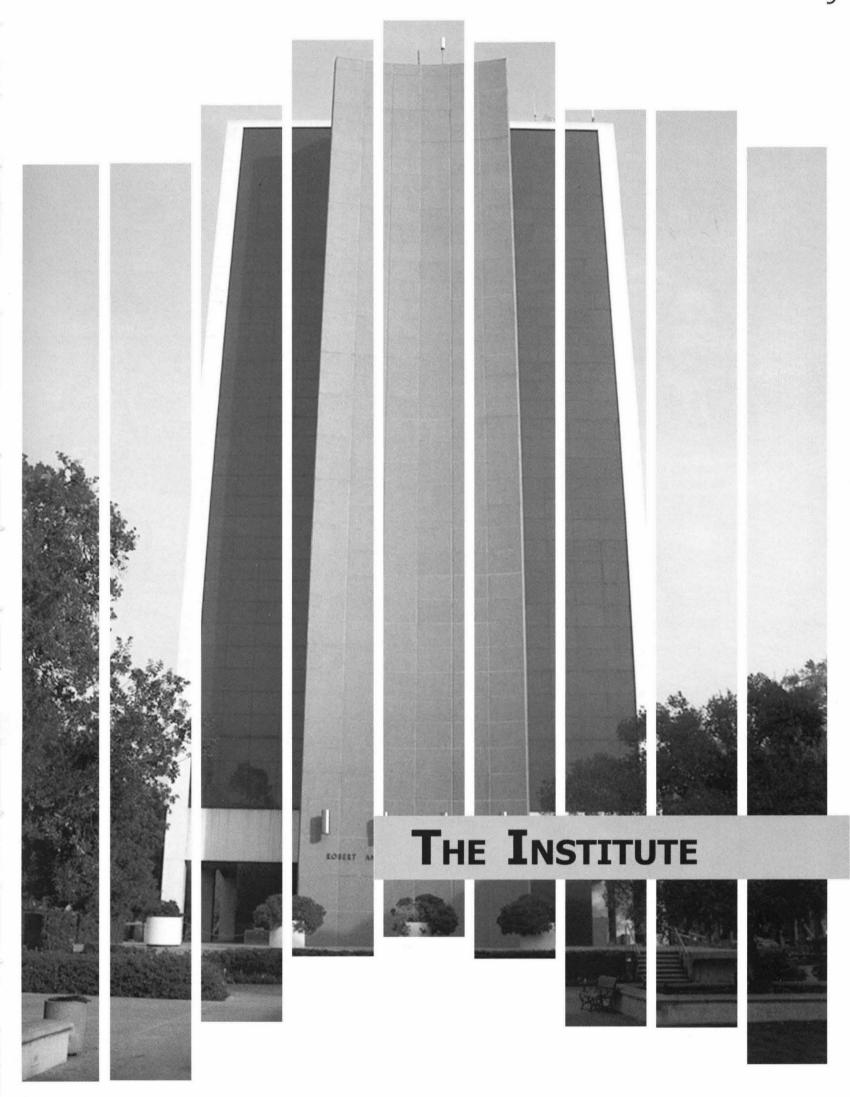




Photos by Bob Paz

In Memoriam





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Margo Post Marshak **VP for Student Affairs**



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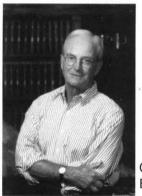


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(I-r) Renee Rivera Gloria H. Brewster Linda J. King Judith R. Goodstein Teresita U. Legaspi





Catherine Jurca

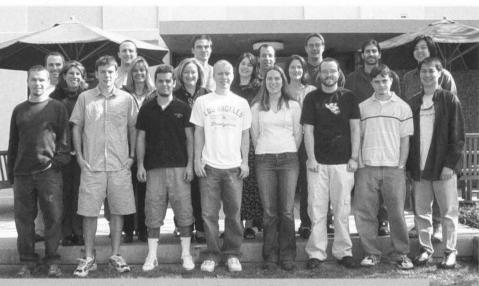
Cathy Jurca, new Master of Student Houses (MOSH): "Caltech students are quirky, sweet, and very smart. Many of them spend almost all their time studying, and miss out on the breadth of experiences Caltech can offer."

She comes from a long line of Techers; both her father and grandfather are alumni. Her position carries with it the new responsibility of acting as a liaison between students and administration.

Master of Student Houses

(I-r) back row Bill Jones McKell Carter Dylan Nieman Jorge Goncalves Fred Romberg Scott Jackson Ellis Meng

(I-r) middle row Sue Friedman Suzanne Chiarchiaro Kim West Jessica Edwards Theresa Lynn



Residence Life Office

(I-r) front row Bryan Smith Tom Trammell Michael Chiarchiaro Graham Free Rachel Niemer Mike Souder Joe Vega Tuan Hoang

(not shown) Jon Moore Chris Flatt Molly Hood



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(I-r)
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Juana C. Turcios
Effie M. D'Souza
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Heidi Dillon
Calane E. Farmer
Rachel Eshom
Megin Soriano

(I-r) Angela Allison Amie Cloutier Ruth Ann Milan Athena R. Castro Greg Fletcher



Caltech Y

(l-r)
Susan E. Conner
Jane M. Curtis
Deborah Lee Southerland
Maria Y. Oh
Denise M. Arias-Robles
Elizabeth Shon
Kevin P. Austin

(not shown) Allene Washington



(l-r)
Alice Sogomonian
Kevin P. Austin
Phyllis L. Belisle
Jane M. Curtis
DeAnn Lewis
Jeannie L. Holloway
Stuart C. Miller
Marc Stapf
Divina Bautista

(not shown) Marlene Coleman Richard Zeiss



(I-r) back row Maria Lopez Dina Figueroa Sylvia Goncalves Scott W. Jung Marta Chang

(I-r) front row Ashley Sim Christine Waldor Charlene Liebau Arun N. Ponnusamy Raymond Prado





(l-r)
Thomas N. Mannion
Lorrie Yamazaki
Michael Hill
Denise Okamoto
Timothy P.K.M. Chang
Sybil Rodriguez

(not shown) Alex Krigman



(I-r)
Robert S. Logan
Adele Shakal
Abraham Kuo
Erich Schneider
Joe Monaly
Pamela Fong
Cynthia Kiser

(not shown) www.its.caltech.edu/its/staff

Information Technology Services



(I-r) back row Dianne R. Pounds Victoria Lieding Angela U. Wood Tania Davis Amy Seidel Malak Floreen Rooks

(I-r) front row Jonie Watanabe Tsuji Jerry Houser

(not shown) Cathreen Oracion

Career Development Center



Joseph DeVito Alice Edel

Tech Express

(l-r)
Jane Thornton
Susan Kolden
Megan Gianokos
Abby Parsons
David S. Levy
Gloria L. Balderrama



(I-r) Lucie Spencer Cynthia A. Estrada Amanda Marie Haylock Lia L. Peterson Elin Boyle



(I-r) Carolyn Merkel Norma R. Davalos Fiona Tindall Carol S. Casey



(I-r) Helen Hasenfeld Janis Schonauer

(not shown) Janice Black



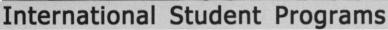
Ombuds Office



(I-r) Milton Mitchell, Jr. Brandi Jones Erica N. O'Neal Cindy B. De Mesa



(l-r) James E. Endrizzi Tara My Tram Parandeh Kia





(I-r) Emery Johnson Jennifer Cichocki Candace Rypisi



Maylani Higa Lauren Stolper

Fellowships and Study Abroad

David Goodstein Gloria Morales Evelyn Cederbaum Ofelia Ramirez Anne Zweizig Steve Koonin Gloria McShall Manya Thain Judy Post Alicia Fraga Sharon Borbon

> (not shown) Stacey Scoville Dan Meiron



(random)
Robert L. O'Rourke
Susan M. Gray
Susan Lee
Joan O. Sullivan
Linda L. Bustos
Charlie White
Lauren Connolly
Cynthia Kiser
Denise Nelson Nash
J. Callahan-Lamar
D. Williams-Hedges
Robert Tindol
Jane S. Dietrich
Debbie Bradbury

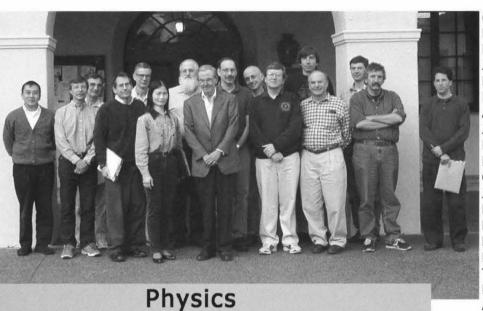


(random)
Doug Cummings
Douglas L. Smith
Barbara Ellis
Heidi Aspaturian
Rhonda Hillbery
Michael Rogers
Daryn K. Kobata
Javier Marquez
Rita Elshout
Jenny Somerville
Jill Perry
Cara Stemen
Mary Herrera
Mark Wheeler

(l-r)
Molly Nercessian
Tracy Davis
Patsy M. Gougeon
Tommy Reid
Arlana M. Silver
Karen A. Carlson
Andrew Shaindlin



(I-r) Hiroshi Oogui Robert McKeown Thomas Soifer John Preskill Steve Frautschi Nai-Chang Ye **Barry Simon** David Goodstein Mark Wise David Politzer Ken Libbrecht Michael Cross John Schwarz Alexei Kitaev **Brad Filippone** Marc Kamionkowski



(not shown) Barry C. Baris Ronald W.P. Drever James P. Eisenstein David G. Hitlin Emlyn W. Hughes Anton Kapustin Jeff Kimble Hideo Mabuchi Harvey B. Newman Charles W. Peck Jerome Pine Frank C. Porter Michael L. Roukes Edward C. Stone Kip S. Thorne Thomas A. Tombrello Rochus E. Vogt Alan J. Weinstein

(I-r) front row Richard Wilson Monica Vazirani Danny Calegari Ada Chang David Damanik

(not shown)
Alexei Borodin
Matthias Flach
Vadim Kaloshin
Alexander Kechris
Dinakar Ramakrishnan
Wilhelm Schlag



(I-r) back row
Barry Simon
Nikolai Makarov
Kenneth Bromberg
John Clemens
David Wales
Anatolii Grinshpan
Lloyd Kilford

(I-r) middle row Gary Lorden Joseph Maher Michael Aschbacher Michael Goldberg Rowan Killip

Mathematics

(not shown) Geoffrey Blake Roger Blandford Mike Brown George Djorgovski Peter Goldreich Fiona Harrison Lynne Hillenbrand Andrew Lange Chris Martin Tom Phillips Tom Prince Anneila Sargent Tom Soifer Chuck Steidel Jonas Zmuidzinas



(I-r) back row Richard Ellis Marshall Cohen Nick Scoville Tony Readhead Andrew Blain

(I-r) front row Judy Cohen Shrinivas Kulkarni Wallace Sargent Sterl Phinney

(I-r) Niles A. Pierce Donald S. Cohen Thomas Y. Hou **Emmanuel Candes** Daniel I. Meiron Oscar P. Bruno Peter Schröder

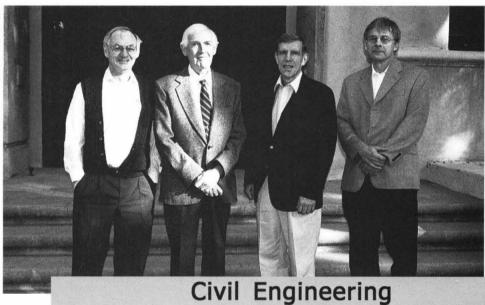
(not shown) Joel N. Franklin Herbert B. Keller Philip G. Saffman Gerald B. Whitham



Applied & Computational Mathematics

Paul C. Jennings Ronald F. Scott Wilfred D. Iwan John F. Hall

(not shown) James L. Beck Thomas H. Heaton Fredric Raichlen



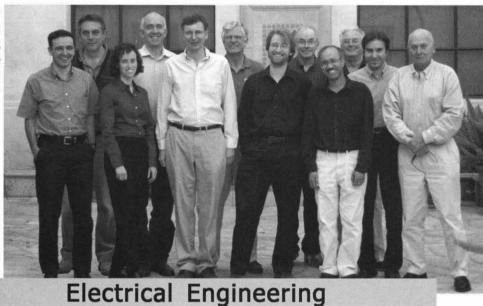
(I-r) back row **Rob Phillips** Tim Colonius David G. Goodwin Kaushik Bhattacharya

> (I-r) front row Fred E. C. Culick Nadia Lapusta G. Ravichandran Melany L. Hunt

(not shown) Erik K. Antonsson Christopher Brennen Joel W. Burdick Richard M. Murray Michael Ortiz Ares J. Rosakis



Mechanical Engineering



(I-r)
Ali Hajimiri
Demetri Psaltis
Michelle Effros
Pietro Perona
David Rutledge
W.W. Bridges
Erik Winfree
Robert J. McEliece
P. P. Vaidyanathan
R.D. Middlebrook
Babak Hassibi
Amnon Yariv



Materials Science

(I-r)
Brent Fultz
Ersan Üstündag
Sossina Haile
William Goddard
William L. Johnson

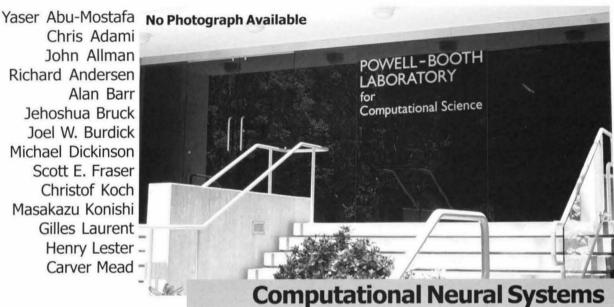
(not shown) Thad Vreeland, Jr. Channing Ahn Harry Atwater Kaushik Bhattacharya



(I-r)
Paul E. Dimotakis
Michael Ortiz
Ares J. Rosakis
G. Ravichandran
Hans G. Hornung
Joseph E. Shepherd
Wolfgang G. Knauss
Dale Pullin
Anthony Leonard
Morteza Gharib

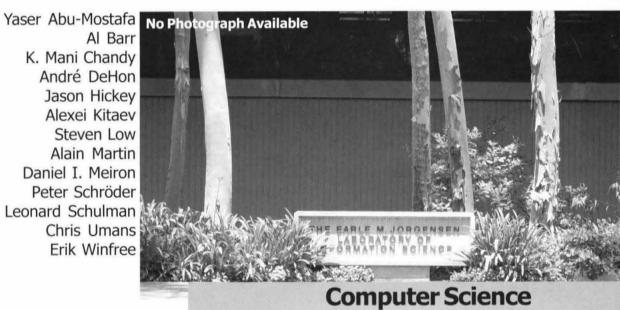
(not shown) Fred E. C. Culick

Chris Adami John Allman Richard Andersen Alan Barr Jehoshua Bruck Joel W. Burdick Michael Dickinson Scott E. Fraser Christof Koch Masakazu Konishi Gilles Laurent Henry Lester Carver Mead



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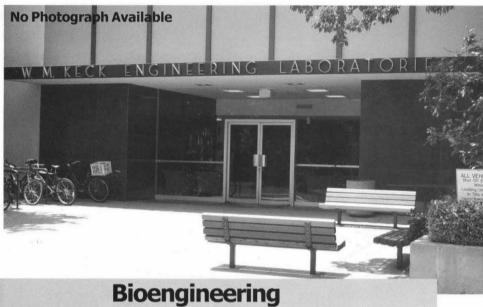
Al Barr K. Mani Chandy André DeHon Jason Hickey Alexei Kitaev Steven Low Alain Martin Daniel I. Meiron Peter Schröder Leonard Schulman Chris Umans Erik Winfree



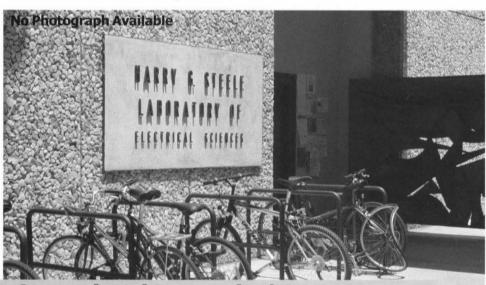
James L. Beck Kaushik Bhattacharya Wilfred D. Iwan Paul C. Jennings Wolfgang G. Knauss Michael Ortiz Ares J. Rosakis



Steve Quake Paul Sternberg Yu-Chong Tai

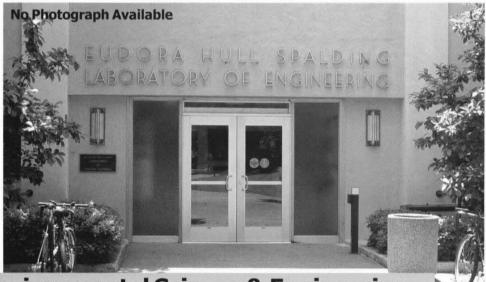


Frances Arnold
Anand Asthagiri
Joel Burdick
Christian DallaCorte
Michael Dickinson
John Doyle
Scott Fraser
Mory Gharib
Jay R. Hove
Mary B. Kennedy
Stephen Mayo
Jared R. Leadbetter
Rob Phillips
Niles Pierce
Michael L. Roukes



John Doyle Hideo Mabuchi Doug MacMartin Jerrold Marsden Richard Murray

Control and Dynamical Systems



Jess Adkins
Geoffrey Blake
John Eiler
Richard Flagan
Janet Hering
Michael Hoffmann
Andrew Ingersoll
Jared Leadbetter
Dianne Newman
Mitchio Okumura
James Randerson
Tapio Schneider
John Seinfeld
Paul Wennberg
Yuk Yung

Environmental Science & Engineering

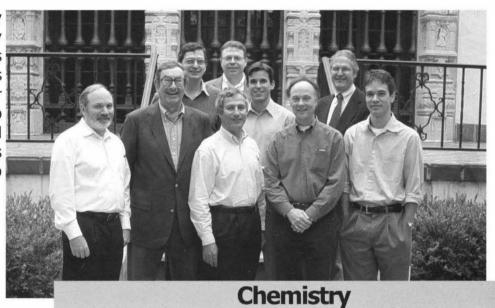
David Chan Shin Shimojo Ed Lewis Elliot Meyerowitz Henry Lester Paul Sternberg John Abelson Scott Fraser Thanos Siapas Mark Konishi David Anderson Mary Kennedy Marianne Bronner-Fraser Judy Campbell Pamela Bjorkman



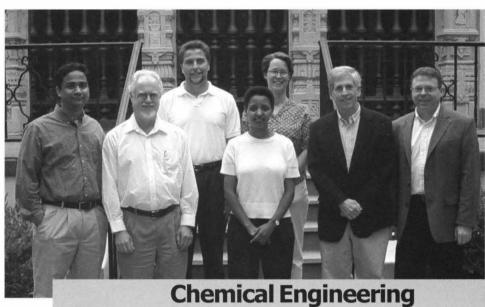
Grant Jensen Richard Anderser Bill Dreyer Steve Mayo Giuseppe Attardi Ray Owen Ellen Rothenberg Bruce Hay

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Dennis A. Dougherty Harry B. Gray Nathan S. Lewis Douglas C. Rees Charles Patrick Collier Daniel P. Weitekamp David A. Tirrell Jonas C. Peters Jack L. Beauchamp



Anand R. Asthagiri Richard C. Flagan Sossina M. Haile John H. Seinfeld David A. Tirrell John F. Brady Frances H. Arnold



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> Arden Albee Donald Burnett Robert Clayton

Paul Asimow Clarence Allen Geoffrey Blake George Rossman Donald Helmberger Tapio Schneider

Kenneth Farley

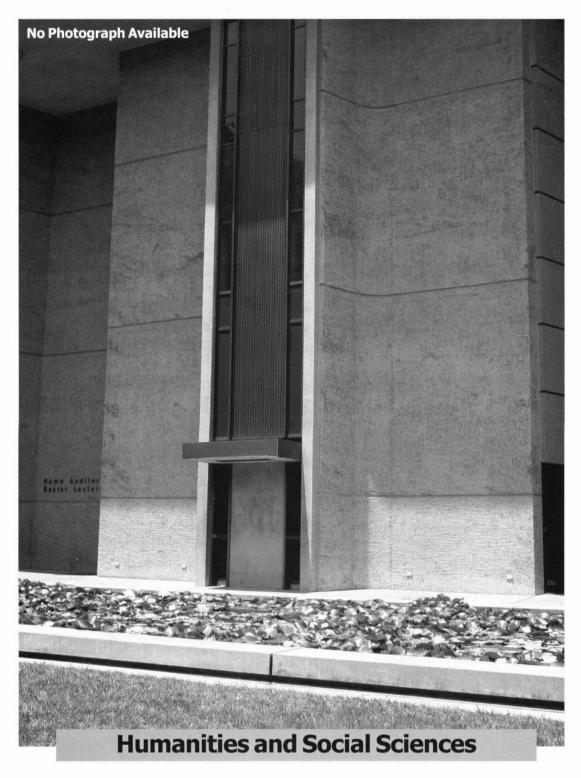
Joann Stock Charles Elachi Yuk Yung Jean-Philippe Avouac Hiroo Kanamori Paul Wennberg Dianne Newman Nadia Lapusta Shrinivas Kulkarni Egill Hauksson David Stevenson Thomas Heaton

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Juliann Kay Wolfgram Steven J. Youra

Emeriti

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David A. Tirrell, Ph.D.Division Chair of Chemistry and Chemical Engineering

Division Chair of Engineering and Applied Science Richard M. Murray, Ph.D.





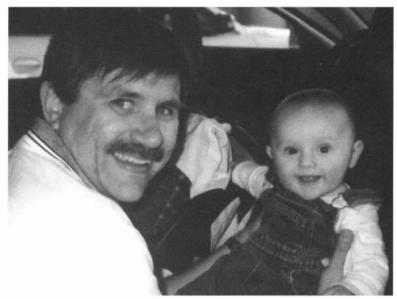
Edward M. Stolper, Ph.D. Division Chair of Geological and Planetary Sciences

Division Chair of The Humanities and Social Sciences **Jean E. Ensminger, Ph.D.**



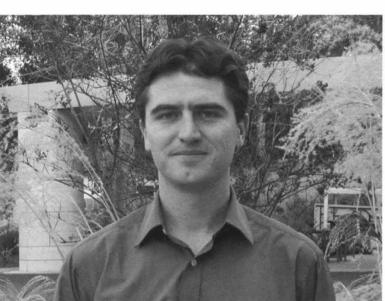


Thomas A. Tombrello, Ph.D.Division Chair of Physics, Mathematics and Astronomy



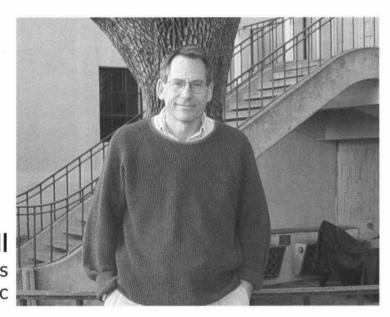
James R. Arvo Associate Professor of Computer Science CS 20abc



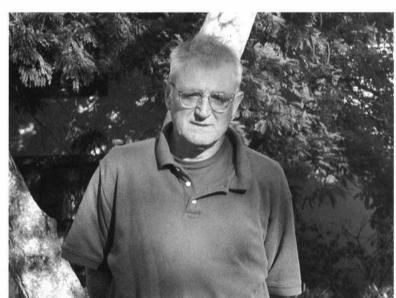


Niles Pierce Assistant Professor of Applied & Computational Mathematics ACM95 ab





John P. Preskill MacArthur Professor of Theoretical Physics Ph 12bc



John Sutherland Professor of Literature Hum 141a



Von Kármán Instructor of Applied & Computational Mathematics

ASCIT Lifetime Achievement Award 2002

Michael Shumate, lecturer in Applied Physics, taught APh 23 and 24. Described by his students as a wonderful person who cares about teaching, he was devoted to maintaining the Optics lab here at Caltech.

ASCIT Board of Directors 2002-03



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Foreground: Robert Middleground, l- rt: Tony, Dan, Elise, Ben, Jon, Juan, Marcus, Eugene. Background: Random Darb (Andy Conner).

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IHC Secretary Elise Kleeman
Jonathan Toomey
Dabney Dan Somen
Fleming Tony Nannini
Lloyd Ben Mathews
Page Eugene Cheung
Ricketts Juan Rodriguez
Ruddock Robert Kern

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Page Chris Flatt

Yuri Goldfeld Ricketts Ruddock Harris Nover

Tyler Drake Rep at Large Rep at Large Galen Loran

Off-campus Rep Saskya Byerly

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l-r: Barbara, Elise, Jessie, Rob, Sarah, Nick, Joe front: Laura, Nicole missing: Elizabeth

Jeremy Pitts Chairman

Mike Davenport Blacker President

Jessie Kneeland Dabney President Tom Vanderslice Fleming President

Neda Afsarmanesh Secretary

2003-2004 **ASCIT BoD and IHC**

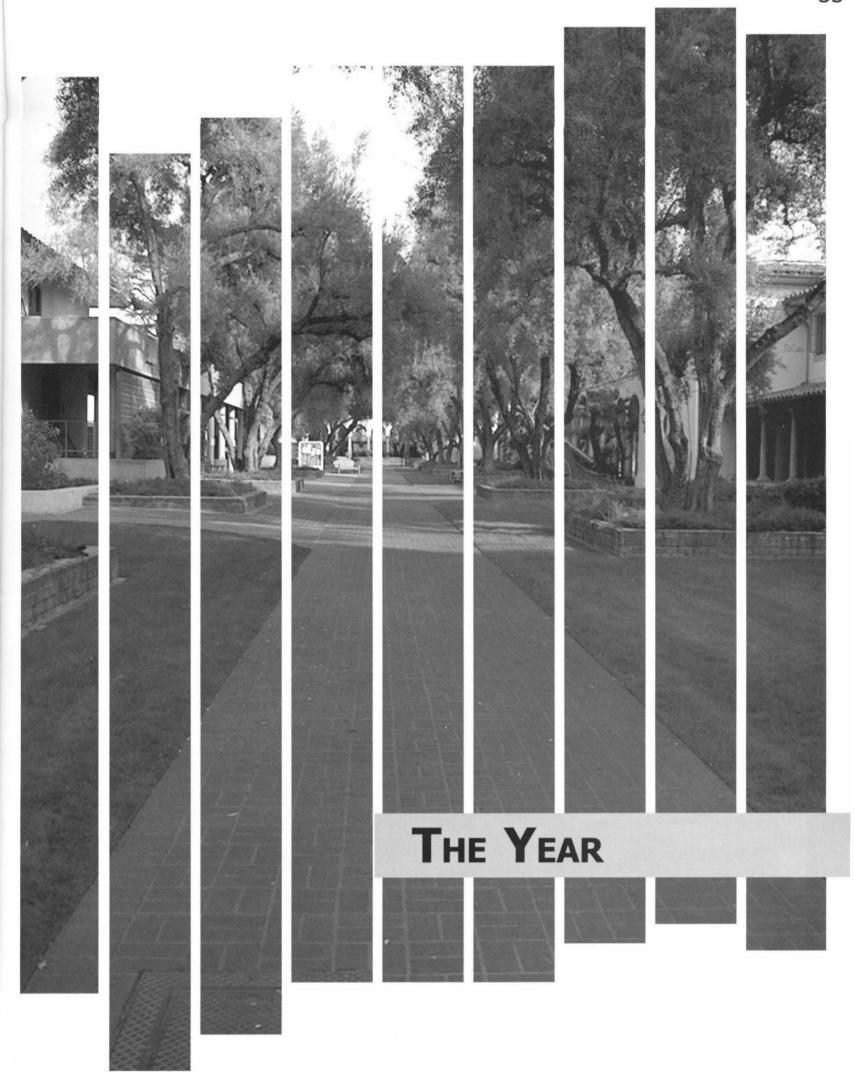
Tom Fletcher President Galen Loram Vice President Anna Sczaniecka Secretary Joanna Cohen Treasurer

Andrea Vasconcellos Upperclass Director-at-Large Corinna Zygourakis Freshman Director-at-Large

Jeremy Pitts Interhouse Committee Chairman Kathryn Hsu Director for Academic Affairs Kim Hiscox Director for Social Activities

Kristen Zortman Lloyd President Mike Lammers Page President Natalia Deligne Ricketts President Jason Schadewald Ruddock President Natalia Deligne Food Committee Chairman Tom Juliano Athletics Manager

> Photos will appear in 2004 yearbook.



SURF Orientation Day

SURF, Summer of 2002



Perpall Speaking prize winners

Caltech's Summer Undergraduate Research Fellowship program offers undergraduates research opporuntities both on campus and at JPL. The ten-week research period culminates with the SURF Seminar day when presentations are given by the young researchers. This year the Perpall speaking competition was won by Kristin Shantz (First Place), Rachel Thessin (Second Place) and Hermes Huang (Third Place).

Frosh Camp 2002

Frosh Camp 2002 gave the new freshman class a nice warm welcome to the Caltech community. Held at the Astrocamp in Idylwild, CA, this orientation session had a lot to offer the new techers. A number of talks were given by staff and faculty members about the upcoming year and the frosh participated in several group building activities. It is here that many long lasting friendships will start out.















'What I love about Caltech'

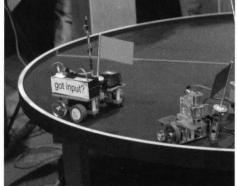
'What I Love About Caltech' was a forum in which members of the Caltech community were invited to share their thoughts on what they love and don't love about Caltech, and what could be done to make Caltech a place that every student could love and be proud of. The event, the first of its kind to improve student morale, took place on November 16, 2002.

18th Annual ME72 Engineering Design Contest













The ME72 Contest is often described as Caltech's attempt to provide a real-world engineering atmosphere to students.

This year the challenge was to build a device that would remove an aluminum flag from a base, and then plant it in the opposite base. The final round was a close match in which Brian Hefelfinger and Euan McLeod triumphed over Tyler Kakuda and Salomon Trujillo.

Student Faculty Conference

On April 16th this year, classes were canceled and the Student Faculty conference was held. The conference included committees ranging from specific departments to those dealing with broader concerns, such as the core curriculum and student morale and workload. Each committee had spent several months conducting surveys and collecting input, and at the conference, they each presented their findings and held a subsequent discussion between students and faculty. As ARC chair for the 2002-03 academic year Basit Khan, '03, was the main organizer of the Student Faculty Conference.

- The California Tech













Anti-War Protests

This year experienced yet another world catastrophe. Was it really necessary?

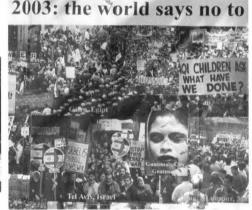












Caltech's Prefrosh Weekend... when techers come out of their rooms.

Prefrosh Weekend







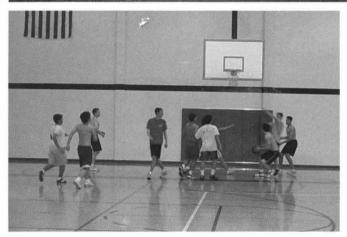








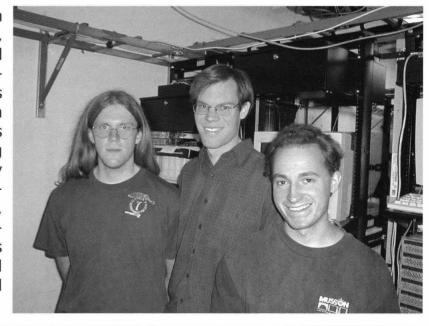






ASCIT Web Development Project (Donut)

The ASCIT web project was born on a cold and rainy day in mid-August, 2000. With only a flimsy bookmart and event calendar swaddling the infant, "Donut" faced the cruel and howling winds of uncertainty. However, the child soon grew strong and bold with the faculties of a CLUE, a UROH and even a screening room reservation system. Maturity brought further fruit; Donut soon mastered the arts of surveys and newsgroups, as well as directory and restaurant listings. Yes, Donut had grown beyond its modest beginnings in to a truly powerful online entity. But the bookmart still sucked...



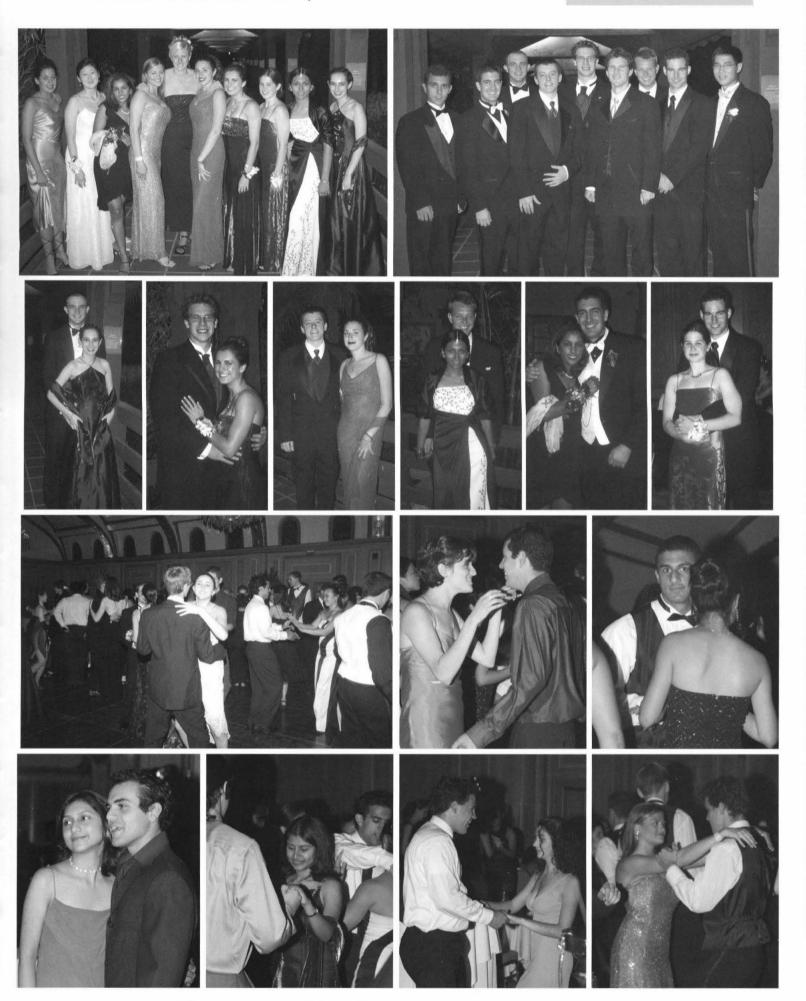
General inquiries should go to: <u>ASCIT Inc.</u>
Script Last Updated: Tuesday, June 24th, 2003 12:11:47 am PST
© Copyright 2000-2003, Associated Students of the California Institute of Technology, inc. Developed by Jonathan Dama, Robert Christy and Dylan Simon.

Crippling Depression

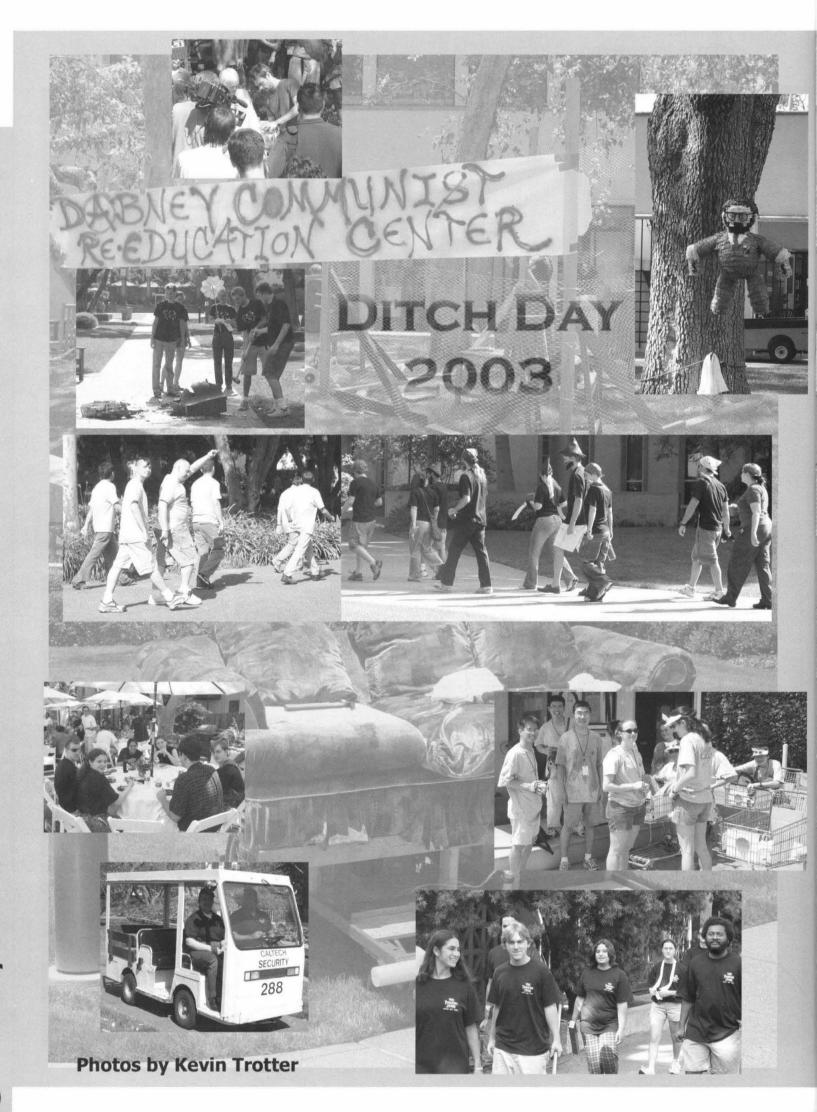
Crippling Depression was forged in the fiery hot cauldron of despair and loneliness that is Caltech. The comic strip touched on many issues that students faced, including long problem sets, crazy professors, "unfair" administration decisions, and the BoC among other things. The strips were all drawn by Michael Yeh (Class of 2004) -- written and arranged in Photoshop by Tim Wan and Ben Lee (Class of 2003). The strips were published weekly in the Tech as well as on the www.cripplingdepression.com website from April 2001 - June 2003.



ASCIT Formal



Photos courtesy of Sarah Horst, Joanna Cohen, and Ben Brantley.



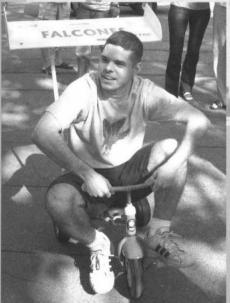
Photos by Bob Paz









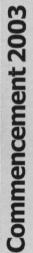


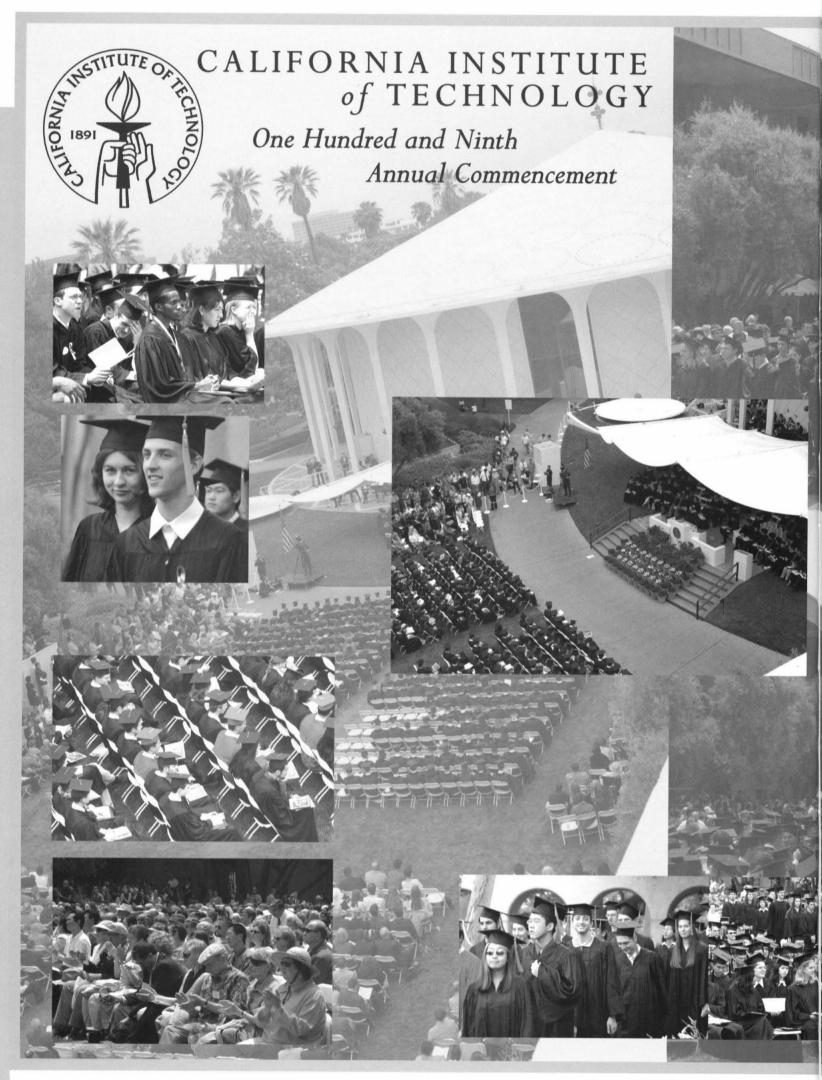


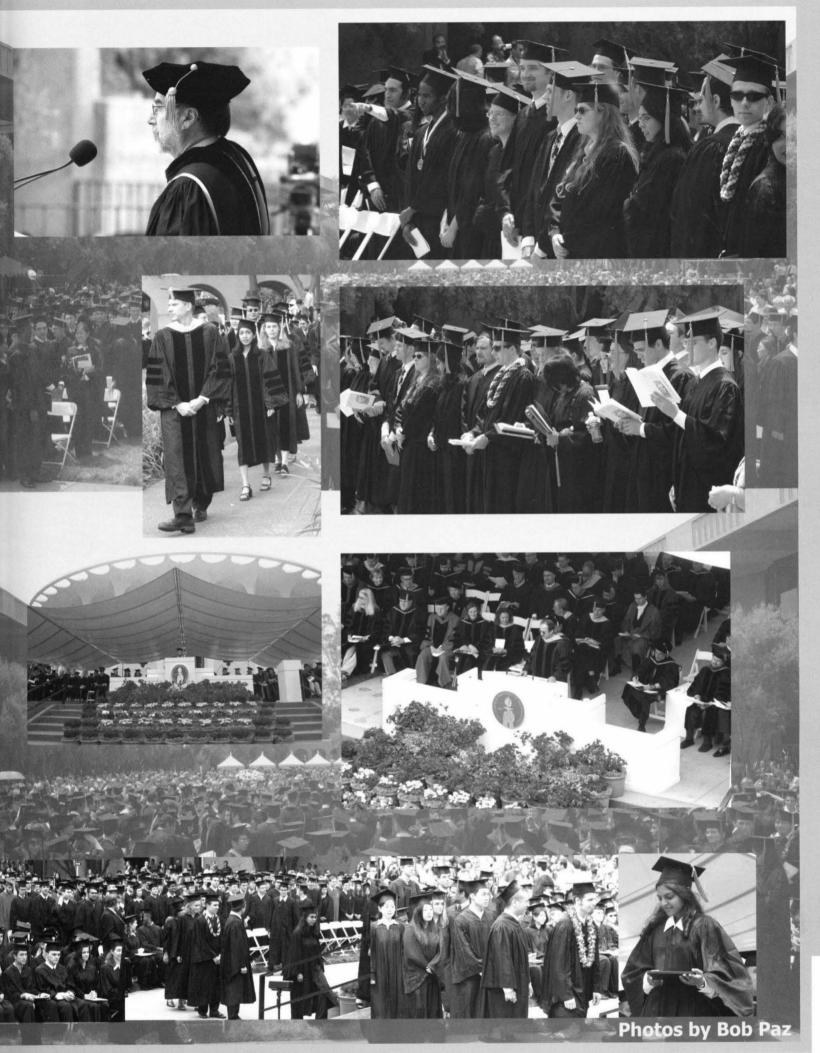


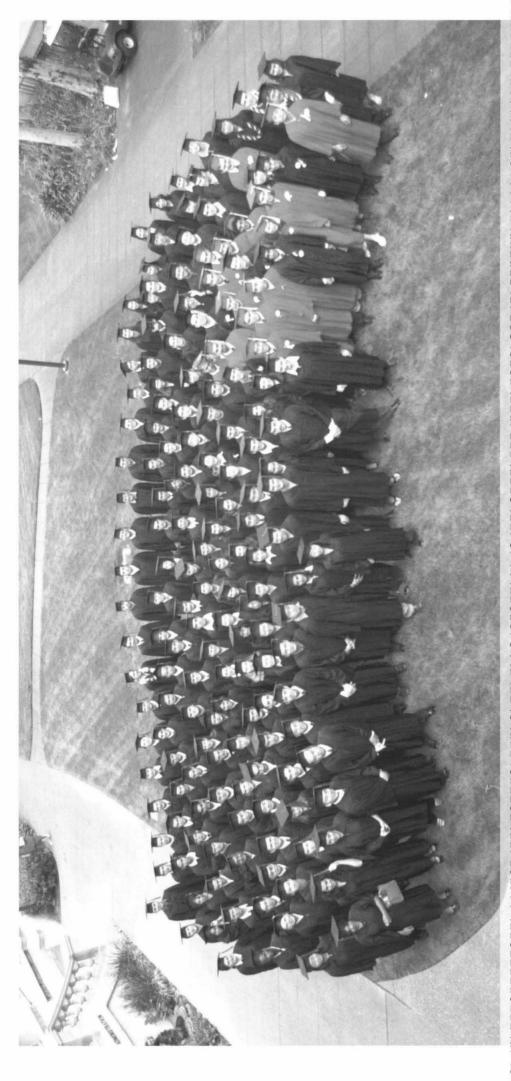












Elisabeth Rose Adams Alexander Michiel Adriaanse Minta Carol Akin Michelle Kristin Allis Mihail Amarie Eric Karl Anderson Susan Rebecca Ayer Mary Jean Beard Leon Marcel Bellan Mark Bilinski Jonathan C Bird Jeffrey Alan Blackburne Jason Kimball Blair Jeffrey Alan Bolz Abelardo Bourbois Maria Jean Brumm James Ryan Burgess Saskya Elizabeth Byerly Oscar Jefferson Carlton Iv Audrey Beth Carstensen Julie Cha James Zachary Chadick Alan C Chang Jonathan Chang Laura Elizabeth Chasman Jerry Szejay Chen Shang-Lin Eileen Chen Xuejing Chen Eugene Chun-Yu Cheung Shay Sasano Chinn Paul Jongjoon Choi David Benson Chou Ameera Naz Chowdhury Robert William Christy Wee Kang Chua Fei-Lun Chuang Christopher Michael Cianci Clinton Taylor Conley Andrew Brondos Cor Cris James Cornell Kevin Patrick Costello Christopher Evan Crabbe Mian Dai Jonathan Dama Lusine Danakian Lilli Mirjam Davis Serina Marie Diniega Timothy Ellsworth Dolch Parsa Dormiani Tabatabaei Robert John Duff Erica Nicole Eber Jeffrey Andrews Edlund Krista Anne Ehinger Kimberly Dawn Eilert Luke Michael Ekkizogloy Omar Kamal El-Sheikh Jose Manuel Escalada Daniel C Fabrycky Ian Alexander Farmer Will Meierjurgen Farr Clayton Ray Featherstone William Mclean Findley Jonathan Bruce Foster Justin Michael Fox Jason D Frantz Nathan Lai-Shuen Fung Ilya Fushman Cody W Geary Daniel Honghu Geng Caroline Michelle Gibbs Yelizaveta Aleksandrovna Gorstko Clara Jane Graham Jane Cecilie Greenham Julia Jennifer Greissl Martin Paul Grunthaner Anthony Guerrera Nicholas Damien Guise Karl Daniel Hammond James Michael Hansen China An Hanson Jonathan Harel Steven Hamed Hassani Maki Hattori Larry L Hayden Andrew Peter Homyk Chuck Jen-Chung Hsiao Matthew Robert Hughes Daniela Aretia Ionita Katharine S Ip Geoffrey Olof Irving Derek Taylor Jackson Jora Marcella Jacobi Michael Brandon Jeffries Emily Grace Johnsen Tyler James Johnson Bruce Payne Johnston Glenn Evans Jones Matthew Alexander Jones Timothy Forest Jones Ted Edward Jou Tyler Robin Kakuda Justin C Kao Kimberly Erin Kelsey Robert Thomas Kern Chad Christopher Kessens Basit Ahmed Khan Daniel Huibo Kim Hannah Kyungjoo Kim Randie H Kim Seong-Min Grace Kim Chad T Kishimoto Elise Brigitte Kleeman Kelly Ann Klima Kevin Shan-Ching Ko Joseph Clarence Koo Stephanie Ann Kovalchik Vikki Jean Kowalski Alastair Grandus Kusack Alastar Grandus Kus. Christina T Lam Johnny Nguyen Lam Tin Yiu Lam Benjamin N Lee

Jennifer Hanmei Lee Shao Yi Lee Miguel Edmundo Lemus Rachel J Lewis Xiaofeng Li Cecile Fatima Milan Lim Yee Fun Lim
Alexander Peter Lin
Janessa Marie Link
Robert Nils Lion
Yurun Liu Caleb K Lo Caleb K Lo Stefan Robert Luka Katherine Jean Mack Elizabeth Marie Macwilliams-Brooks Siddarth Madhav Michael Randolph Maire Kaisey Stephen Mandel David Hayes Marcus Ross Joseph Massey Benjamin Bryant Mathews Matthew Stephen Mayernik Andrea E Mccoll Ryan David Mcdaniel Isaac Thomas Miller Andrew Jesse Mills Vikram Mittal David Christopher Moore Steven Andrew Mueller Nora Jayne Mullaney Matthew Benjamin Myers Anthony Robert Nannini Ariun Venkat Narayanan Matthew Oka Norman Brett Neil Olsen Elaine Ou Steve Taechun Paik Nathan Abbott Paymer Julian C Pellico Kaloyan Minev Penev Timothy Van Pfeiffer Jesse Ethan Pino Leonid Polovets Marc David Popkin-Paine Mayanka Prasad James L Pugh Joy Yuan Qiu Rey Natividad Ramirez Michael Rizk Juan Andres Rodriguez Nitzan Channa Roth Mark Spencer Rudner Colin Witter Rundel Dana Louise Sadava Julia Elizabeth Salas Anthony James Michael Salter Rvan Scott Schram Jennifer Lynn Schurr Katherine Jeanne Scott Isaac See Yogesh Jayaraman Sharma Emilie Layla Sharp Mona Azeez Sheikh Saken Sherkhanov Jason Jihern Shih Eugene Lewis Short Dylan Alexander Simon Svanhild Marie Simonson Daniel Ryan Somen Neha Girishkumar Soni Melissa Amelia Soriano Michael Dwayne Souder Anthony Paul Sowinski Elizabeth Lee Stameshkin Martha-Helene Stapleton Aaron Abraham Stern Linda Elisabeth Strubbe Michelle Holly Swann Michelle Holly Swann Sean Siegfried Szeja Jennifer C Taggart Kaisa Elina-Maria Taipale Eino-Ville Aleksi Talvala Sindy Kam Yan Tang Sarah Lynn Teegarden Christina Lee Telles Chalita Thanyakoop Rachel Neville Thessin Paul Thienphrapa Peter John Thomas Sonia Crago Timberlake Oana Tocoian James Tsee-Kin Tong Jonathan Edward Toomey Thomas Eucl Trammell Joseph Christopher Tremoulet Panu Trivej Kevin Yee-Bien Tse Kevin Yee-Bien Ise Nora Na Tu Ahmet Tura Tasha Christine Vanesian Virginia Panayotova Vassilevska Anael Verdugo Benjamin Charles Voss Luke Adam Voss Luke Adam Voss William R Wajert Jonathan Newton Wall Timothy Leung Wan Brian C Wang Kevin Wang Yingbing Wang Sarah Elizabeth Warren Megha Weerakoon Watugala Jacob Richard West
Emily Grace Wildanger
Marcus Raymond Williams
Jason Cinge Wong
James B Worcester Weiwei Yang Peter Chang Yi Wingho Yu Yifan Frank Yu

Megumi Abe Joshua Quentin Adams Neda Afsarmanesh James Galante Anderson David Paul Armet Shane Rainier Arney Brian Emre Aydemir Ryan Christopher Bacon Brian Kenichi Bairstow Carlos Gabriel Baldoceda Brandon Louis Ballara Tamara Reba Becher Renat Bekbolatov Stephen A Berardi Iram Parveen Bilal Adam Washburn Bongarzone Jordan Lee Boyd-Graber Sirin Caliskan Burak Ismail Cendek Marko Cetina Yuan-Heng Chao Nicholas Kuang-Hua Chiang Anita Choi Jae-Woo Choi Kamilee Willow Christenson Craig Tan Chu Rumi Chunara Sara Elsa Cina Michael Wayne Clemons Patrick James Codd Alice Rose Coppock Jeffrey Bryan Cox Michael Edmund Davenport Joseph Filamor De Jesus Rachel Muthoni Deco Robin Christine Deis Cesar Alberto Del Solar Natalia Irma Deligne Yile Ding Bogdan Dumitru Colin Morrisey Dundas Linda Yi Da Dunn Kathryn Anna Dyl Aimee Margaret Eddins Aaron Palmer Esser-Kahn Andrei Faraor Vicente Ignacio Fernandez Suvi Frances Flagan Christopher Shannon Flatt Thomas Steven Fletcher Rebecca Anne Flint Courtney Irene Folgeman William Tin Wai Fong David Thomas Forhan Peter Louis Freddolino Graham Nicholas Free Mikhail Patrick Garvey Elaine Pei-San Gee Yelena Goluboy Melanie Ann Goodrich Benjamin Rudolph Granett Erik M Granstedt Megan Ann Greenfield Megan Elizabeth Guichard Matthew Eric Haigh Koun Har Paul Earl Hand Sean Soyka Hardesty Ali Alan Hassani John Russell Heberle David James Hedley Brian Daniel Hefelfinger James Wesley Hegeman William Nicholas Heltsley Sarah E Hendrickson Isaac Avram Hilburn Katherine Ann Homann Sarah Marie Horst Andrew Lee Hsieh Samuel Hsiung Di Hu Liman Mimi Hu Hermes Chi-Yuan Huang Jonathan David Hunt Joseph Stephen Jewell Liang Jiang Cristian Sandel Jitianu Greta Susan Jo William Christopher Johnson Thomas James Juliano Elliott Michael Karpilovsky Helena Marjatta Kauppila Megan Ruth Kennedy Kathleen Postlewaite Kiernan Jessie Mary Kneeland Angel Pui Ying Kong Ghee Xiong Lai Michael Jonathan Lammers Jolene Lim Lau Stephan Thomas Lavavei Debbie Angela Lee Jonathan James Lee



Maryam Ali Dario Amodei Benjamin Shepard Aronin Vincent Churk-Man Auyeung Adam David Azarchs Robert Caston Bailey Kevin Carl Bartz Ann Hinckley Bendfeldt Naman Jayant Bhatt Kyle Edward Bradley Ryan Payne Cabeen Eric James Cady Brant Edward Carlson Sanda E Cea Luigi Francesco Celano Lyle Joseph Chamberlain Chi Chang Kamalah Tai Chang Vincent Honping Chang Cindy I-Jung Chen Jonathan Chen Kwun Hung Michael Cheung Lawrence Waikai Chieng Carl Wing-Jang Chin Jeehwan Bryan-Young Choi Jeffrey P Chou Indranil Choudri Kyle Chrystal William C Chueh Lorian Victoria Churchill Brian Lowman Cleary Joanna Renee Cohen William K Coulter Wei Lien Stephen Dang Nora Lee Dedontney Elizabeth Rose Dorman Kevin Edward Duncklee Christina Ann Dwyer Zachary Thompson Dydek Richard Driessnack Eager Abigail Mary Elliott Jesse Ramon Escobedo Silas Josef Faltus Elizabeth Anne Felnagle Abraham Jacob Fetterman Jason Rigel Finney Kathleen Elizabeth Fischer Jenny Allison Fisher Kathryn Watkins Fitch Scott Michael Fleming Christopher Brian Franco Lisa Fukui Jared Matthew Gabor Juan Ramon Garcia Manuel Moses Garcia Ethan Campbell Geil Rajiv Kotesh Ghanta Michelle Kim-Mai Giron Yiyang Gong Yuliya Gorlina Viviana Gradinaru Jessica Lynn Gray Julian Ray Greene Isaac Nielsen Gremmer David Richard Griswold Ruth Elizabeth Griswold Haluna Penelope Gunterman Christian Alexander Gutierrez Stephen Patrick Habegger Christopher Hayes Habliston Philip Coleman Harris Susan Yisen He Bernadette Danielle Heyburn Barrett Emerson Heyneman Silas James Hilliard Jaclyn Marie Homnick Sue Ann Hong Tina Hsu Haomiao Huang Judith Ariadne Hubbard Tracy Elizabeth Janov Suneil Kumar Jhamb Lionel Prandi Jingles Lucas Boyd Johnson Matthew Leigh Johnston ichard Kalantar Ohanian Jeffrey Lynn Kauffman Margot Chieko Kimura Victor Kiplangat Kirui Ian M Krajbich Oran James Ali Kremen Andrea Shin Hwei Kung David Matthew Kurtz Jeffrey Charles Lamb Thomas Matthew Lasko nantha Michelle Lawler Jason Jaewan Lee Lucie Siu Lee Pei-Shan Lee Tony Lee Ann Leu Shannon D Lewis Hongyi Li Jennifer Xinge Li l'ing Xi Timothy Liac Alice Lin

Ethelmae Victoria Loewer Galen Randall Loram Manisha Ulhas Lotlikar Bertrand Howyen Lui Tammy Yee Wing Ma Davin Brice Maddox Charlene Sow-Lin Mak Kylara Margaret Martin Christopher Mcclendon Neal Donald Mcdaniel Susan Terese Mcdonald David Mckinney Christopher Joseph Meagher Erik Michael Measure Tomonari Scott Miyashita Colleen Lindsay Moody Brandon Michael Moore Zeinab Mousavi Clare E Moynihan Vijay Paul Navar Hung Dinh Nong Karin Ingegerd Oberg Ryan Ewy Olf Mary Helena Ollenburger Gwendolyn Giok Bwee Ong Mhair-Armen Hagop Orchanian Sandra Neuenschwander Ottensmann Nicholas Michael Palko Tejas Jayanti Patel Weronika Anna Patena Xiao Peng Peng Belle Eve Philibosian Aaron Grove Plattner David Naoki Powers Michael Orlando Priolo Justin James Purewal Yan Oi Michael Ross Quinn James Mario Rebesco Jessica Elaine Reynolds Katherine A Richardson Laura L Rogers Delia Rosca Nicholas A Rupprecht Evan David Rushton John-David Salazar Rodolfo Salazar Ryan Scott Samson Peter Curtis Samuelson Hans Christopher Scholze Candace Sachi Wai Mei Seu Scott Benjamin Singer Mikolaj Michal Slomka Hans Peter Smith Jonathan So Javier Z Soliz Alan William Somers Brian John Somok Veronica Tatiana Sovero Katherine Diane Stoy Chia Hsin Suen Joan Karen Sum Ping Henry P Sung Mazhareddin Taghiyand Rohit P Thomas Chirath Neranjena Thouppuarachchi Neil Kumar Tiwari Leonard Jude Tominna Felipe Martin Torres Vi Tuong Tran Brian Saxton Underwood Stephen Eric Underwood Jaime Manuel Valle Nicholas James Van Buer William Raymond Vandewater Andrea Elena Vasconcellos Igor Vaynman Parth Ramanan Venkat Russeen Paul Wali Nicholas Reid Wall Claire Lydia Walton Xiao-Yu Wang Joseph Vaughn Wasem Jacob Johannes Weel Lauren Anne Wessel Cory Haley White David Aaron Wiest Elisabeth Blanche Wildanger Sarah Michelle Wilhoit Michael J Wilson Philip H Wong Bin Wu Jing Xiong Naijie Xu Zhen Ying Xu Chuck-Hou Yee Terry Anne Yen Mehmet Bumin Yenmez Keng Hee Yeo Joanne Wing Lan Yim In Jung Yoon William Charles Young Thomas Joseph Zacharia Libin Zhang Kai Zhu Kristen K Zortman

Binohai Lino

Logan Thomas Linderman

Sarah Marie Adams Rebecca Abigail Adler Nathaniel Aginiga Christopher A Ah New Keris Elizabeth Allrich Chika Arakawa Matthew Martin Armentrout Andrew Vincent Baldwin Stephen Travis Bannerman Timothy Robert Barnes Michael Joseph Betancourt Parag Dipak Bhayani Justin Edward Blanchard Britton Warren Boras Timothy Allen Boyd Patrick Lee Boyle Behnam Bozorgi John Oneil Bratteli Steven Lee Brunton Jacob Samuels Burnim Ryan Alexander Cable Jordan Wesley Carlson Stephanie Ting Chan Michael Kae-Uei Chang Grant Chang-Chien Ewen Audrey Chao Roy Weigi Chen Albert Chu Bernard Wen-Bao Chu Grace Chuang Francesca Kathryn Colonnesc Michael Ryan Conry Brandi Michelle Cossairt Adam George Craig Angelina Marie Crans Abigail Tinney Crites dam Edward D'angelo Noah Justin Davidsohn Scott Tadashi Davies Brian Matthew Day Mithun Diwakar Timothy Allen Dong Rebekah Lynne Eason Anamaria Effler Ibrahim Mohamed El-Awady Philip Andrew Erns Andrey Andreev Evtimov Elena Fabrikant Rvan Michael Farmer Laura Jenny Fishman Peter William Foley Tully Ballou Foote Meng-Meng Fu Steven Song Gao Jonathan William Gardner Christopher Brian George Jeremy Hugh Gillula Joshua David Goldstein Joseph Edgar Gonzalez Katherine Gabriela Gora Brian Francis Gordon Ashley Marie Grant Andrew Wesley Green Theresa Marie Grieco Anthony Matthew Gross Chongqin Guo Joshua Eliot Gutman David Duncanson Gutschick George Isaac Hagstrom Nicholas Wm Halpern-Manners Brian Kyle Hanley Douglas Byron Hanley David James Hardee Kulsoom Zehra Hasan Vanessa Mary Heckman Gregory Scott Hellings Lea Hildebrandt Kimberly Ann Hiscox Christopher P Hiszpanski Maria Kwan Ling Ho Andrew Jarvis Hobbs John William Howard Jennifer Ying Hsiao Chen An Andrew Huang Toby Hamilton Evan Huang Patrick Anthony Hummel Bing Huc Eugenia S Iofinova Day Sun Ivy Michael Brian Jankauski Scott Wesley Jenni Qinzi Ji Franklin Steevens Jiron Joseph Jared Johnson Scott David Jordan Harlan Mark Kadish David Alexander Kahn Dmitrii Valeyevich Kamalov Adam David Kapelner Felicia Rachel Katz Eric David Kelsic Kellen Kawelo Kwock Wah King Priya Kollipara Dorota Zuzanna Korta Daniel Jacob Koslover Daniel Jacob Koslover
Vanessa Ann Krause
Wanessa Ann Krause
Matthew James Krogstad
Natalie Alice Kruk
Eric Chi-Ming Kwei
Andrew Nicholas Kwok
Ivan Sergio La Frinere-Sandoval
Callum Russell Lamb Jonathan Steven Landy Esther Sunghee Lee Jeremy Michael Leibs Milo Miaoyu Lin Benjamin Lipshitz Jesse Lee Liptrap Laurentiu-Andrei Lita Qing Liu Zhihao Liu



Ross William Losher Jun Lu Kevin Kee-Wing Lui Kevin Kee-Wing Lui Julia Shuhong Ma Katharine Laura Magary Angela Caroline Magee Rachel Elizabeth Maire James Ji-Chao Mao James Ji-Chao Mao Tyson Francis Mao Ann C Marbourg Jennifer Joyanne Markham James Robert Martin Charles Taylor Mcbrearty Alexander Patrick Mccauley Bart Hunter Mcguyer John Wang Mcnamara Scott Anthony Medling Alejandro Daniel Meruelo Neil Laurence Kelly Miller Paul Joseph Miller Gabriel Alejandro Molina Kevin Darius Monajati Shelby Anne Montague Christopher D Moore Robert Aldo Morell Eva Rose Murdock Evan Adrian Robjohn Murphy Debarshi Mustafi Paul Hajime Nagami Tiong Cheng Neo Marcus Qing Tai Ng Matthew Qing Liang Ng Viet Huy Ngo Timothy Chieu Nguyen Mariya Helene Nomanbhoy Daniel Charles O'hanlon Gustavo Willy Olm Ben Andrew Olsen Eben Matthew Olson Lillian Jennifer Pan Amish Ashok Patel Ruxandra Georgiana Paur Vera Lynn Pavel Martin Peek Benjamin Jerome Pelletier Benjamin Jerome Pelletic Kevin Albert Peng Jeffrey Alan Phillips Mark E Polinkovsky Kimberly Julia Popendorf Ransom Harold Poythress Laura Crosby Pruitt Andrew Orrin Pullin Simon Siyuan Que Anne Marie Rajala Brandon Mark Rawlings Adam Daniel Reeves Dean Anthony Reich Naboon Riddhiraksa Tharathorn Rimchala Gunnar Gibbens Ristropl Robert Warren Robertson Meru Jyoti Sadhu Adam Patrick Sears Lisa A Seeman Hannah Syeda Shafaat Raman Anand Shah Mayra Hafeez Sheikh Ching-Ping Janet Shen Aleksander Shvartser David Joseph Simeno Chin Yeung Siu Petar Sladic Micah Daniel Solomon Daniel Mark Soudek Arthi Grace Srinivasan Benjamin Samuel Koslowsky Stein Leo C Stein Jessica Jan Stockburger Daniel Julian Stolarski David M Sullivan Amber Nicole Sw Kuanshuan Helen Tai Matyas Tamas
Emma Lynn Thomas
Timothy Frederick Tirrell
Arthur Tjia
Kevin David Trotter Michael Edward Turk Vivian U Michael Christopher Villet Matthew Hsing-Hung Walker Stuart Timothy Ward Alden Marie Waters Phillip Ryan Welch Bingni Wen Bradley J Westover Christopher Louis Wetzel Regina L Wilpiszeski Trevor Miles Wilson Jonathan Barriere Winn Meredith Elsa Wiseman Matthew Murray Wroten Michelle Elizabeth Wyatt Zhizhang Xia Xin Xin Wensi Xu Miling Yan
Eugene Yanayt
Jay Lee Yang
Mi Mickey Yang Hao Ye Zhu Ying Graham Christopher Yoakum Ryan Neal Yoakum Rachel Paula Yohay James Daegun Yoon Jason Byron Yosinski Shu-Hao Zhang Xiaoliang Zhu Phillip Gregory Zukin Corinna Clio Zygourakis

Leadership Awards





Doris Everhart Service Award Joy Qiu



Robert L. Noland Leadership Awards Nathan Wozny, Basit Khan, Laura Elliott, Abel Bourbois



Bibi Jentoft-Nilsen Memorial Award Neda Afsarmanesh



Mabel Beckman Prize Mona Sheikh, Sindy Tang



Residence Life and Master's Award Jim Pugh, Jonathan Toomey, Dana Sadava



Frederic W. Hinrichs, Jr. Memorial Award Martha-Helene Stapleton, Ted Jou



Dean's Cup Iram Bilal, Vikram Mittal

Academic Awards

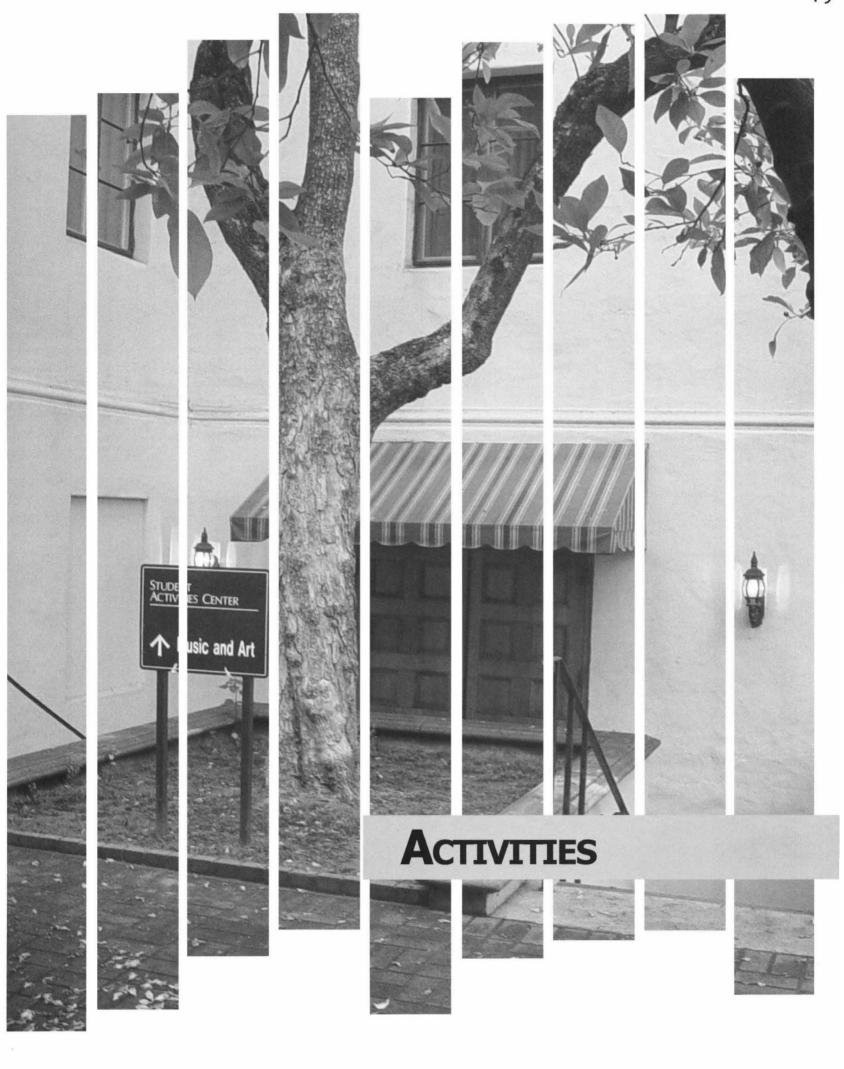
Jack Froehlich Memorial Award Cristian Jitianu

Arie J. Haagen-Smit Memorial Award Theresa Tiefenbrunn

Fredrick J. Zeigler Memorial Award Mehmet Yenmez

George W. Green Memorial Prize Patrick Hummel, Dario Amodei

Sigma Xi Award Paul Choi





Front Row (L to R):

NOVEM

Mithun Diwakar Robert Li Sarah Wilhoit Tina Hsu Sindy Tang Corinna Zygourakis Ewen Chao

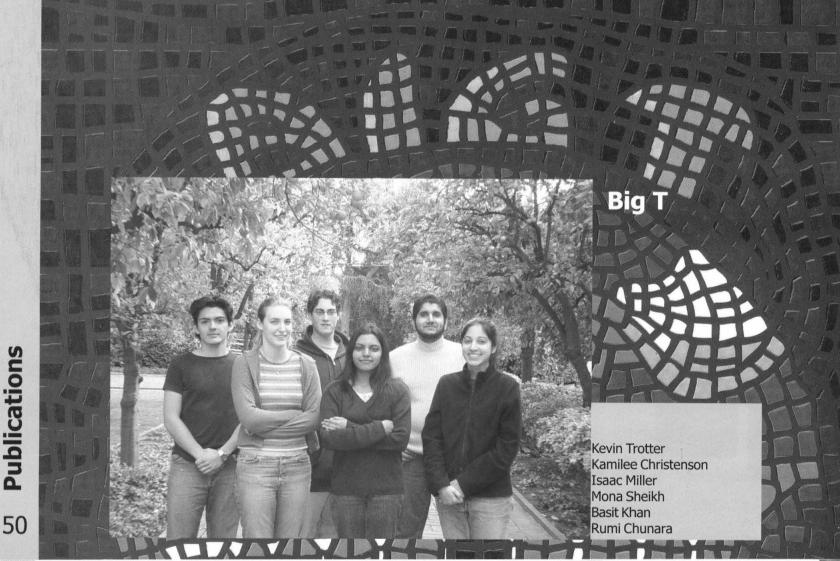
Back Row (L to R):

Grant Chang-Chien
Jordan Boyd-Graber
Michelle Giron Vivek Chandran Timothy Tirrell Philip Wong

Not Pictured:

Wei Lien Dang Hasnain Khimji Wade Convay Shaun Lee Loban Rahman Kevin Peng





TOTEM

Ye Li Panu "Two" Trivej Alejandro Meruelo Dana Sadava Martha-Helene Stapleton Not pictured:

Tamara Becher Dorota Korta Kevin Lui



TOTEM 2002



VOLUME CIV, NUMBER 20

Just-elected House Presidents Bring Array of Ideas to Table

By JENNY IOFINOVA and ARTHI SRINIVASAN

During the last term, new presidents were elected in each of the seven houses. Each brings his or her own special qualifications and in-terests to the Interhouse Committee and each has exciting plans for his or her house for the upcoming

Natalia Deligne '04, the new Ricketts president, presents her main goal for the hovse as finding a solution to the ongoing problems between Ricketts and the adminis-tration. "Right now, we're trying to get a handle on the situation regarding the fine and the possibility of closing Ricketts down," she realso feels that the current debates about how rotation is handled

should be addressed by the IHC. "There are pluses and minuses to the way things are, we should look

at and respond to the people feel there need said about the issue.

Kneeland brings mar tions to the job as pre ing served as Dabney Planet her freshman CRC co-chair last yea know a lot of administr

is convenient now that I'm in a position as president; I also have a lot of knowledge about the workings

Tammy Ma Kevin Bartz Tim Tirrell





TACIT 2002-03 SEASON



DOUBLE INFIDELITY
NOVEMBER 8-24





















TWELFTH NIGHT,
OR WHAT YOU WILL
FEBRUARY 21-MARCH 8





















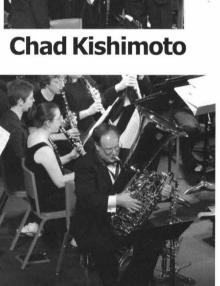


Concert Band



Craig Countryman





Les Deutsch on tuba



Darth Vader



Paul Asimov



Deutsch on piccolo



Chamber Singers



Andrew Moliner



Trumpet Trio



Chad as Vader



Bill Bing



Monday Jazz Band



Thursday Jazz Band



Kim Popendorf, Jim Buckwalter, Isaac Rutenberg, Brian Bairstow



Tim Nguyen , Dima Kamalov



Christina Vizcarra, John Keith, Yingbing Wang, Andrew Yang



George Shapovalov, Jonathan Chen, Anne Rajala, Bernadette Heyburn



Corinna Zygourakis, Jolene Lau, Lea Hildebrandt



Andrea Vasconcellos, Jun Lu



Maria Ho, Ryan McFadden



Brian Aydemir, Tim Barnes, Soojin Son



Benjamin Pelletier, Andrew Kwok, Scott Davies



Lauren Webb, Lisa Tracy, Darryl Yong

Photos courtesy of Delores Bing



standing: Nora DeDontney, Arthi Srinivasan. seated: Eun Yung Choi



Matt Krogstad, Alexander Ferguson, William Bing, Andrew Mollner, Isaac Miller, Irvin Lau



Jesse Liptrap, Robert Dirks, Kirsten Welge



Joseph Olivier, Juhwan Yoo, Samantha Lawler



Julie Cha, Christina Lam



standing: Angelina Crans, Mark Sullivan, David Hardee. seated: Neil Miller



Varuntida Varutbangkul, Lisa Fukui, Linda Strubbe



Rumi Chunara, Christian Reichardt, Jian Yuan Thum



Samantha Lawler, Delores Bing, Aaron Plattner, Megan Guichard, Raman Shah



fr: Claire Walton, Margot Kimura. br: Kevin Pena. Craia Countryman, Kevin Lui, Harlan Kadish



Dana Sadava, Hannah Kim



Isaac See, Tyson Mao, Delores Bing, Elizabeth Wood, Sean Hardesty



Chelsea Chang, Hermes Huang, Theodore Yu



Tony Chao, Jernej Copic, Nicholas Guise



Julia Ma, Esther Lee, Eric Kelsic



fr: Helen Chuang, Laura Rogers. br: Karl Hammond, Kacie Shelton, Brian Underwood



Victor Tsai, Tyson Mao



ATony Gross, Lena Fabricant, Jessie Suen, Jialan Wang



Koun Han, Jane Greenham, Meru Sadhu, Binghai Ling



Andrej Zlatos, Ardis Eliasdottir, Daniel Wagenaar



Women's Glee Club



Out of Context

Caltech Clubs

American Institute of Chemical Engineers

Helen Chuang

Caltech Premedical Club

Kevin Chao

Caltech Quiz Bowl Jordan Boyd-Graber

Mars Society

mars@caltech.edu

SEDS

Ben Granett

Undergraduate Mathematics Club

Edray Goins

Asian Baptist Student Koinia

Michael Kim

Caltech Christian Fellowship

Dan Fabrycky

Caltech Muslim Association

Basit Khan

Caltech Newman Club Fr. Andrew Mulcahey

Hillel

Abe Fetterman

Asian Pacific Student Association

Sindy Tang

Caltech Canadian Club

Michael Johnson

Caltech Chinese Association

Qiang Yang

Caltech Swedish Club

Jonas Oxgaard

Caltech Chinese Student Association

David Zhang

CLASES

Cristina Thomas

Club Latino Anna Salazar

Fellowship of International Students

Issac Chenchiah

FICCIT

Shervin Taghavi Francophile Club Matthieu Liger Hawaiian Club Chad Kishimoto

Hong Kong Student Association

Angel Kong

Italian Club

Alberto Pesavento

Korean Student Association

Koun Han

National Society of Black Engineers

Rachel Deco

OASIS

Abhishek Tiwari

Society of Women Engineers

Kelly Klima Alpine Club

Eric Winterberger
Caltech Cheer Squad

Jay Carlton

Caltech Cycling Club Michael Johnson Caltech Cricket Club

Neha Soni

Caltech Falun Club

Wen J. Chen

Clatech Floorball "Unihoc"

Marc Riedel

Caltech Kiteboard

Alex Backer

Caltech Rugby Football Club

Jeff Bergthorson

Caltech Shorinji Kempo Club

Elijah Sansom

Caltech Shotokan Karate Club

Jason Holt

Caltech Surf and Windsurf Club

Gabriel Acevedo-Bolton Caltech Triathlon Club Tobias Kippenberg

Caltech Water Polo Club

Erik Granstedt

Faceplant Snowboarding Club

Brian Eng

Ultimate Frisbee Club

Rajiv Ghanta

Women's Soccer Club

Dagny Looper

Caltech Black Graduate Student Association

Tashica Williams

Graduate Student Council

Chip Sumner

Caltech Ballroom Dance Club

Michael Fleming

Caltech Chamber Singers

Don Caldwell

Caltech Dance Troupe

Julie Liu

Caltech Folk Music Society

Rex Mayreis

Caltech Jazz Bands

William Bing

Caltech Men's Glee Club

Don Caldwell

Caltech Occidental Symphony Orchestra

Allen Gross

Caltech Pep Band Chad Kishimoto

Caltech-Occidental Concert Band

William Bing
Ecphonema
Bret Naylor
Guitar Class
Darryl Denning
Out of Context

Tina Hsu

Theatre Arts at Caltech

Gavin Claypool
Treble Makers
Andrea McColl
Women's Glee Club
Desiree LaVertu

Aero Association of Caltech

Elaine Ou

Brothers of Metal

Jeff Cox

Building Bridges

Dana Ionita

Caltech Anime Society

Will Wajert

Caltech Bridge Club
Wendy Belliston

Caltech Consulting Club

Ying Gong Caltech DJ Club Elijah Sansom

Caltech Electric Vehicle Club

William Coulter

Caltech Entrepreneur Club

Amit Kenjale

Caltech Environmental Task Force

Spencer Mortensen

Caltech Film-making Club

Nicholas Rupprecht
Caltech Law Association

Ted Jou

Caltech Medieval and Renaissance Society

Luke Sollitt

Caltech Peaceful Justice Coalition

James Dennedy-Frank
Caltech Progressive Coalition

Carl Gold

Caltech Sailing Club
William Coulter

Caltech Students Pride Association

Juan Garcia Chess Club Patrick Hummel

Caltech Linux Users' Group

Aaron Stern

Destination Imagination

Kayte Fischer

GAFAC

Aaron Esser-Kahn International Film Club Claudiu Giurumescu

Juggling Club
Geoffrey Irving
Meat Club
Curtis Smith

Peaceful Justice at Caltech

Galen Loram

Social Activism Speaker Series

Galen Loram SPECTRE

Aaron Esser-Kahn

Student Investment Fund

Courtney Folgeman

Student Phone Program

Elin Boyle Vegetarian Club Galen Loram

Yuri's Night Club at Caltech

Carlos Romero



The Caltech Y making a world of difference



The Caltech Y is an independent nonprofit organization dedicated to helping students learn about themselves and their place in the world community through increased social, ethical, and cultural awareness. Our activities this year included outdoor trips to Yosemite and Nelder-grove, Social Activism Speaker Series, alternative spring break, Make A Difference Day, Decompressions, Semana Latina, Int'l Week, and community service at Union Station, Chancellor Place, etc.

The '02-'03 Y ExComm consisted of Rebecca Adler, Susan Ayer, Abel Bourbois, Evan Dorn, Jeffrey Edlund, Katie Homann, Gustavo Joseph, Ted Jou, Kenneth Kuo, Spencer Mortensen, Eva Murdock, Joy Qiu, Jonathan So, Kaisa Taipale, Lisa Wang, Nathan Wozny, Daniel Wu, Niki Zacharias, and Janet Zhou.



The Y staff members are Athena Castrol, Greg Fletcher, Amie Cloutier, Angela Allison, and Ruth Ann Milam.















































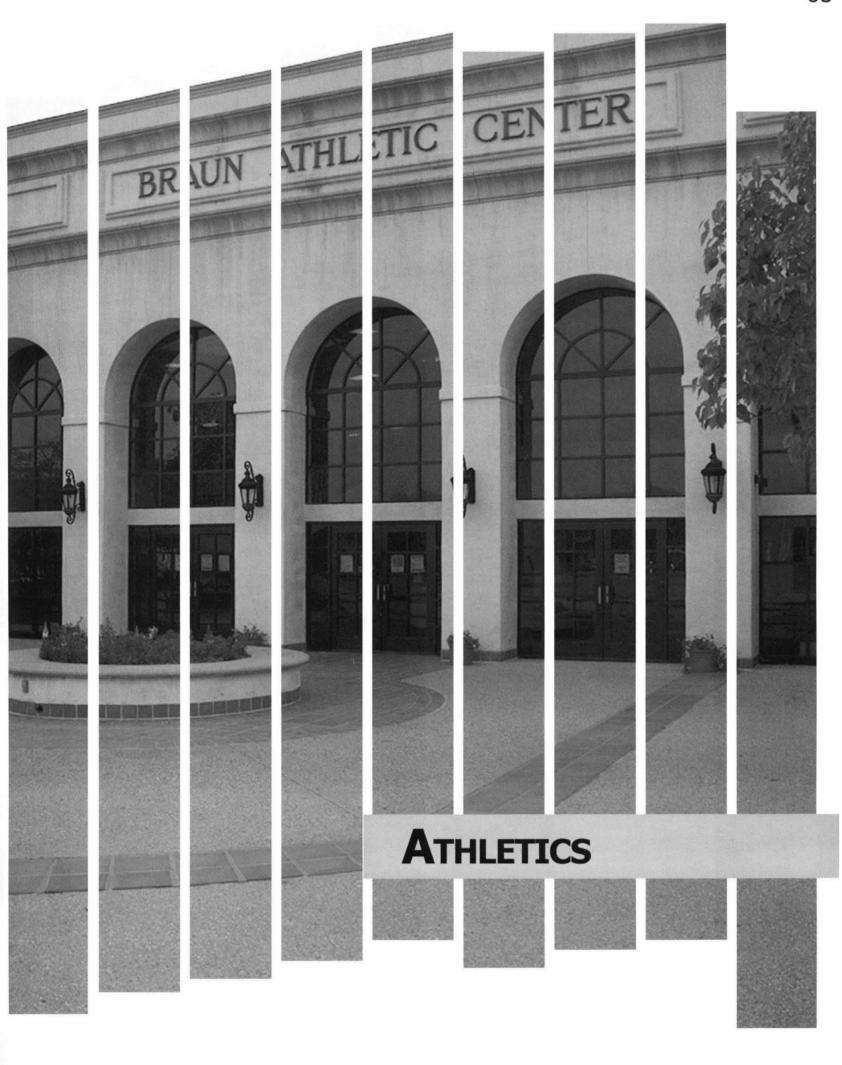












Directors and Coaches



Tim Downes Athletic Director



Mark Harriman Assoc. Athletic Director



Roy Dow Men's Basketball



John D'Auria Baseball



John Suarez Golf



Marcia Foster Women's Basketball



Mandy Gamble Tennis



Scott Jung Cross Country



George Clovis Fencing



Clint Dodd Swimming and Diving



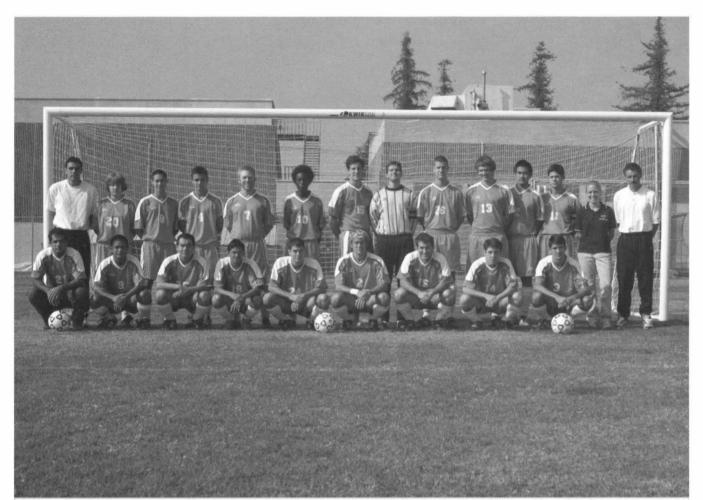
Julie Levesque Track and Field



Brent Reger Women's Volleyball



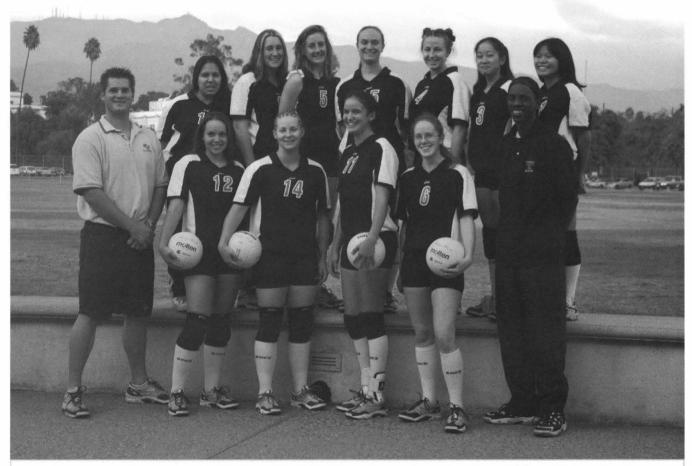
Rolando Uribe Soccer



(I-r) back row: Ass. Coach Jorge Becerrat, Angela Magee, Tim Pfeiffer, Tyler Kukada, Jonathan Gardner, Victor Kirui, John Simon, Christian Peressin, Cris Cornell, Chris Habliston, Chris Ahnew, Nick Guise, Tamara Walker, Coach Rolando Uribe (I-r) front row: Parsa Dormiani, Paul Thienphrapa, Xiao Wang, Debarshi Mustafi, Tony Nanini, Stuart Ward, Zach Dydek, Alex Sutherland, Eric Kelsic not shown: Robert Morrell, Abel Navejas III

In the second season under Coach Uribe, Caltech Soccer continued to close the gap on the rest of the conference. CIT overcame a slow start during an opening road trip to Santa Cruz, improving steadily as conference play began. The year ended too soon for the Beavers, who were peaking in form during the second round of conference matches. Though again coming up short in the win column, Caltech concluded its season with seven close games in a row against foes such as nationally ranked Claremont-Mudd-Scripps and 2001 national runners-up Redlands. Captains Christian Peressin, Cris Cornell, and Nick Guise anchored a stingy defense, as the Beavers finished the season with their best goals-against average in years.

Team awards for the season went to Paul "P.T." Thienphrapa and Tyler Kakuda (Coach's Awards), Jon Simon (Most Improved), freshman striker Stuart Ward (2nd Team All-SCIAC), Christian Peressin (Most Inspirational), and Nick Guise (Sportsmanship Award and MVP). Peressin, Simon, and Justin White were named captains for next season. Caltech graduates a strong senior class that made up more than half the starting lineup, but with a good group of freshman ready to step up, Men's Soccer looks forward to some victories in 2003.



(I-r) back row: Myra Sheikh, Jackie Homnick, Kelly Klima, Megan Kennedy, Aimee Eddins, Vi Tran, Xiao Peng. (I-r) front row: Coach Brent Reger, Delia Rosca, Kristen Zortman, Colleen Moody, Rebecca Flint, Coach Jack Prater. (not shown): Ass. Coach Andy Conner, Kim Hiscox, Hesper Rego

The Lady Beavers gave a strong performance this year with a relatively young team, with only one senior, Kelly Klima, as compared to last year's team with seven seniors. Megan Kennedy ('04) and Kelly Klima ('03) led the team as cocaptains through an exciting season for the Beavers, with a final record of 5-22 (0-14 SCIAC). Highlights from the season include incredible front row defense from middle blockers Kristen Zortman ('05) and Delia Rosca ('05) and equally impressive back row defense from new libero Hesper Rego ('05) and defensive specialist Vi Tran ('05). Kennedy, as setter, fought hard to give hitters Klima and Colleen Moody ('05) every chance to attack.

The Beavers traveled to Northern California and Oregon this year on their pre-season roadtrip, taking games off all-girls Multnomah, San Jose Christian, and Puget Sound at an annual volleyball tournament hosted by Simpson College. The girls also took to the skies, flying cross-country to Boston, Massachusetts, to play Plymouth State, and rival school, MIT.

With a total of seven sophomores on the team, the Caltech Women's Volleyball Team shows promise as a competitive team for the next few years.



(I-r) Assistant Coaches Ian Shapiro, Susan Gilbaugh, Eric Anderson, Gustavo Olm, Christopher George, Matthew Qing Tai Ng, Marcus Qing Tai Ng, Steve Berardi, J.R. Heberle, John Yao, David Gutschick, Coach Scott Jung, (I-r) front row: Kathleen Kiernan, Tamara Becher, Kamala Chang, Tracy Janov, Rachel Yohay, Michelle Giron, Grace Chuang (not shown) Theodore Yu, Kimberly Poppendorf, Andrea Vasconcellos

Awww, what's that smell? I think I'm gonna throw up, and I haven't even run yet! Scott, why d'ya make us run here again? The Beavers opened the season with an unexpected 3rd place finish at the Redlands Invitational (with several opposing runners teams getting lost along the course) and then came in a respectable 7th (out of 7 teams) at the grueling Aztec Invite. At Cal Lu, the Beavers, led by senior team captain Eric Anderson (who we will all miss tremendously next year), finished a heartbreaking 4th, even though tying the 3rd-place Occidental squad with 92 points. Following the nail-biter, the Beavers were particularly ready to run at the Biola Invitational. Occidental, shocked with Beaver Fever, was outlasted and fell to Mighty Tech by 1 point.

After weeks of blazing at Ghetto Park, the Beavers were ready to compete in SCIAC. At Multi-Duals, Tech only beat 2 fragile opponents, but at SCIAC Championships, the Beavers surprised everyone (including themselves), demolishing Oxy and Cal Lu to finish the season over .500. Tech returned to cow paradise to run at the NCAA Regionals, but the aroma in the air ended up strangling the Beavers' hopes. Despite the hydro disadvantages, everyone PR'ed on the year, including head coach Scott Jung, who made only 4 U-turns on the year.

The Caltech's women's cross country team started the season off on the right foot with a 7th place finish in the Redlands Invite. Returning from a prolonged ankle injury, Andrea Vasconcellos led the way for the Lady Beavers, who finished 11th out of 12 highly-competitive teams at the Aztec Invitational.

Having fully sharpened their shins, the Beavers were well prepared to attack their conference opponents. At Multi-Duals, Tech edged out Whittier with PR's for many of the women. Then at the SCIAC Championships, the rising Beavers surprised all by defeating Whittier and La Verne to finish 6th. When Tech returned to Chino for the NCAA Regionals, 1st-year sensation Tamara Becher set the 6-km school record as the proud Beavers wrapped up their campaign. Next year, the Women's team will have every runner back for yet another successful season.



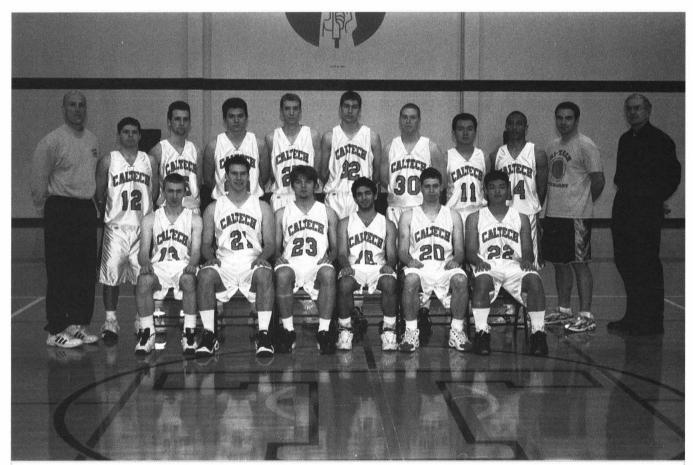
far back row: Logan Linderman, Hans Smith, Saskya Byerly. back row: Toby Huang, Kai Sung, Isaac Hilburn, Phillip Zukin, Jim Rebesco, Jason Lee, Marko Cetina. middle row: Beth Dorman, Bekah Eason, Bert Lui, Ashley Grant, Coach Clinton Dodd. front row: Paul Wali, Jacki Wilbur, Natalie Kruk, Katie Homann

This year's Caltech men's water polo team consisted of a nineteen member squad which surpassed all previous expectations. With a rather inexperienced team which consisted of only two starting seniors, Saskya Byerly and Ben Solecki, the team showed considerable growth throughout the season. Under the tutelage of veteran coach, Clint Dodd, the team was able to successfully challenge numerous teams in the division. Improvement could be seen in all areas in each game, especially in the younger members of the team and the hole position, usually played by captain Erik Granstedt. In the first tournament of the year, the scores became closer and closer each game, with the Beavers getting within two for the game of the tournament. In the next several games, the team showed some rough edges; however, picked it up to win against the Masters team in the seventh game of the season. A high point of the year came when the team traveled to San Francisco to play in the Gail Force Tournament. With overall strong play, Tech had close games with tough opponents. After this tournament, the Beavers were able to finish their season strong giving good efforts against opponents such as La Verne and the University of Redlands. Overall, the Beavers had an excellent season that was marked by considerable growth for their players. The team is looking forward to an even better season next year.



far back row: Logan Linderman, Hans Smith, Saskya Byerly. back row: Toby Huang, Kai Sung, Isaac Hilburn, Phillip Zukin, Jim Rebesco, Jason Lee, Marko Cetina. middle row: Beth Dorman, Bekah Eason, Bert Lui, Ashley Grant, Coach Clinton Dodd. front row: Paul Wali, Jacki Wilbur, Natalie Kruk, Katie Homann

In just their second year as a Caltech sport, the Women's Water Polo team, under the coaching of Clint Dodd, had another incredible season finishing with a 4-8 record. With an eleven member squad, the season began with the team playing together for the first time in a hard match against Chapman after just a few days of practice. After a rough start, the season began to pick up speed as the team fought valiantly against tough opponents including Notre Dame and San Bernadino in the San Bernadino Classic. With help from experienced players such as Saskya Byerly (Sr.), Jacki Wilbur (Jr.), and goalie Rachel Thessin (Sr.), the Beavers beat a Minnesotan team, Macalaster, twice during a long stretch in which the team played seven games in 4 days. Tech continued to show improvement as the team finished their season with good games against two tough opponents, Calstate Hayward and San Bernadino. The team will lose their two seniors, Byerly and Thessin, who will both be missed next year. However, the rest of the team, which consisted mainly of freshmen and sophomores, is looking forward to continuing their current successes in the coming year.



back row: Coach Roy Dow, Christian Gutierrez, Dean Reich, Scott Davies, Adam Sears, Jordan Carlson, Jeff Lamb, Xiao Wang, Day Ivy, Assistant Coach Dylan Nieman, Assistant Coach Dennis McCreary front row: Colin Dundas, Jon Bird, Matt Mayernik, Mike Rizk, Jon Wall, Kenneth Ly

It looked like the 2002-03 season would be a promising one for Caltech men's basketball. It was the first year for head coach Roy Dow, who was chosen to take coach Gene Victor's place after the long-standing coach was pulled away from Caltech. Dow introduced a more aggressive, energetic style of play than had been seen in the past. The team was led by three senior captains, Jon Bird, Matt Mayernik, and Mike Rizk, who were supported by a large cast of others: at one point the team carried 17 players. Going into the High Tech Tournament, the kickoff tournament hosted here at Caltech, both first-year and returning players had high hopes for the season.

Those hopes were fulfilled in the team's first game of the year. The Beavers pulled off a thrilling one-point overtime victory against Cooper Union, who had flown in from New York for the tournament. Unfortunately, this marked the high point of the 2002-03 season for Caltech. The Beavers were unable to earn another victory in their tough non-conference schedule, which included two games against Division III playoff-bound Whitworth College. Nor did they fare any better in their regular season games in the Southern California Intercollegiate Athletics Conference, facing tough opponents such as Occidental College, who later went deep into the NCAA Division III playoffs. However, despite finishing the season with a 1-23 record, the team did see plenty of bright spots along the way. In several games, the Beavers were able to jump out to an early lead, surprising the other team and showing them that Techers really can play ball.

Injuries were a major problem for the team this season, which is part of the reason why initial hopes and expectations could not be fulfilled later in the season. Starting forward Matt Mayernik was lost early in the year to a torn ACL. His presence was sorely missed throughout the rest of the season. Most devastating for the team, perhaps, was the recurring shoulder injury that plagued senior Jon Bird. Bird, the team's most powerful inside presence, was only able to play in 15 of the 24 games this season, and only started in 8 of those. However, this did not prevent Bird from reaching the magical 1000 career point mark, finishing his career at Caltech as the all-time scoring leader.



back row: Andrea Kung, Ada Yu, Dagny Looper, Ruxandra Paun, Shelby Montague front row: Jennifer Lee, Randie Kim, Melissa Soriano

Perhaps the greatest success of this year's women's basketball team was their determination and fortitude. Facing a shortage of players, the Lady Beavers pushed through their difficulties, often playing without subs. Under the strong leadership of new head coach Marcia Foster, the Caltech women's team improved from last year with a 3-22 (0-14 SCIAC) record, including a win on the road. Although the team has yet to win a conference game, they are gaining on the rest of the league, outscoring La Verne and Occidental in the second half. In fact, the team displayed their best efforts against any SCIAC team in their last home game. Losing only by 15 points to Occidental, the women's basketball program is slowly building itself to be competitive with other conference schools.

Although the women's team was not able to play against rival MIT this year, they were able to travel to Indiana and play Rose-Hulman Institute of Technology and Robert Morris College. Posting losses in both games, the Beavers were nevertheless congratulated on their hard work and heart.

In SCIAC, MVP Ada Yu ranked 5^{th} in scoring and 2^{nd} in assists. Seniors Ada, Jennifer Lee, and freshman Shelby Montague were 8^{th} , 9^{th} , and 10^{th} in SCIAC rebounding. Ada and Jen were also leaders in blocked shots.

The fondest memories, however, were made off the court. With amazing team chemistry, the 8 team members soon became 8 friends. Sleepovers, lunches, shopping trips, and wake-up calls became routine as well as inspiration, encouragement, and support. Sadly, the team loses 4 seniors this year: Randie Kim, Jennifer Lee, Melissa Soriano, and Ada Yu. But it is certain that the remaining members - Andrea Kung, Dagny Looper, Shelby Montague, and Ruxandra Paun - will lead next year's team to future success with their experience.

Men's/Women's Swimming and Diving



far back row: Phillip Zukin, Hans Smith, Jim Rebesco, Logan Linderman, Paul Wali. back row: Toby Huang, Isaac Hilburn, Kai Sung, Marko Cetina, Alan Chang, Tom Zacheria, Will Farr, Bert Liu, Jason Lee, Ashley Grant, Coach Clinton Dodd. middle row: Mellissa Strausberg, Beth Dorman, Felicia Katz, Jenny Hsiao, Bekah Eason, Saskya Byerly, Jacki Wilbur front row: Kamilee Christenson, Rebecca Alder, Vera Pavel, Rachel Thessin, Tammy Ma, Natalie Kruk, Katie Homann

Members of this year's swim team could boast that they helped the Swimming and Diving team achieve one of the best seasons in Caltech history. The women finished the dual meet season 7-6 while the gentlemen finished 8-4. Caltech played host to teams from Illinois and Washington, as well as the powerhouses from Southern California. The ladies traveled up to the Bay Area and competed against Mills College, winning 149-45. The high point for the men was a close victory over conference rival Pomona-Pitzer, 116-106. This win marked the first victory over Pomona-Pitzer since the 3'67 season.

The team's nice blend of quality and depth was reflected well in the three-day SCIAC Conference Championships, where school records were broken, and the Beavers racked up points. Jacki Wilbur '04 lowered the school record for the 50-yard sprint to 25.31 seconds, and the women's old 200 freestyle and 400 medley relay records were shattered. Freshman diver Ben Pelletier placed second in both the one-meter and three-meter diving boards. Overall, the conference finals were a fight to the finish as the men's team tied for fourth place overall with Occidental College and Pomona-Pitzer, beating out Whittier. The women placed sixth overall, also beating out Whittier.



back row I-r: Head Coach George Clovis, Cedric Anen, Joe Nemanick, Bing Huo, Ryan Yoakum, Randy Paffenroth, John McNamara, Jay Lang, Margot Kimura, Matthew Jones middle row I-r: Armorer Christine Thorn, Graham Yoakum, Andrew Hobbs, Jesse Liptrap, Marcus Ng, Matthew Ng, Tony Gross, Yukari Hirayama, Eric Cady bottom row I-r: Ghee Xiong Lai, Stephen Underwood, Tiong Cheng Neo, Assistant Coach Abraham Kuo, Serina Diniega, Vanessa Heckman, Gwendolyn Ong, Laura Johnson, Haomiao Huang not pictured: Andrew Baldwin, Stephanie Chan, Julia Ma, Andrea McColl, Melinda Owens, Steve Toth, Meredith Wiseman

The women's saber squad took first place in the Intercollegiate Fencing Conference of Southern California, ahead of USC, UCLA, UC San Diego, UC Irvine, UC Santa Barbara, and CS Fullerton. Overall team captain and women's MVP Serina Diniega led the squad to an 10-2 season record, and a 71-37 won-loss bout record. Freshman Vanessa Heckman helped pulled the team through sophomore Margot Kimura's first half injury, along with freshman Meredith Wiseman and sophomore Gwendolyn Ong. This is the first IFCSC championship for the women's saber squad, after two years of taking second.

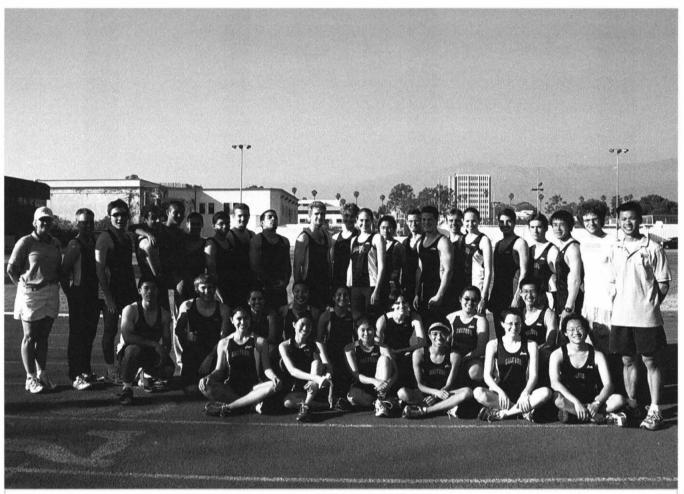
Unfortunately, both the women's epee and women's foil squads were woefully short on fencers this year. Junior Melinda Owens (epee) and Gwendolyn Ong (foil/epee/saber) put in valiant efforts throughout the season, with freshmen Julia Ma and Stephanie Chan participating during the first half of the season.

The men's saber squad survived the loss of its two senior starters from the previous year to place fourth this year. Senior Matthew Jones fenced left handed (he's right handed) for the majority of the season and still placed eighth in the conference, and both freshmen Tony Gross and Andrew Hobbs (stolen from the overstaffed foil squad after junior Ghee-xiong Lai pulled a hamstring in the second half of the season) made remarkable strides in their first year on the team.

The men's epee squad finished sixth and featured mens MVP sophomore Eric Cady, and freshmen John McNamara and Jesse Liptrap. This squad was both the youngest fencing squad and contained the most interesting mix of fencing styles.

The men's foil squad came in fifth place, led by sophomores Haomiao Huang and Stephen Underwood, and rotated the third starters position between eight freshmen (T.C. Neo, Jay Yang, Matthew Ng, Marcus Ng, Ryan Yoakum, Bing Huo, Andy Baldwin, and Andrew Hobbs).

Lastly the Caltech Fencing Team would like to thank Coach George Clovis for his many years of service. Because of his effort, 27 years-worth of techers now know how to wield long, semi-sharp objects (to various degrees of expertise). We are sad to see him retire, and hope that he will still drop by occasionally to help future Caltech fencers learn how to use timing, technique, distance, speed, etc., to get touches on their opponents, and continue the tradition of winning.



back row: Julie Levesque, Scott Jordan, Philip Ernst, Sina Yenganeh, Paul Theinphrapa, Tim Pfeiffer, Debarshi Mustafi, Chad Kessins, Ali Hassani, Jeremy Leibs, Chris George, Katie Mack, Marcus Ng, J.R. Heberle, Ransom Poythress, Eric Anderson, Lauren Wessel, Gustavo Olm, Steve Berardi, Japek Tang, Ian Shapiro, Scott Jung. middle row: David Chou, Stuart Ward, Sarah Horst, Helen Tai, Tamara Becher, Dagny Looper, Elaine Gee, John Yao. front row: Michelle Giron, Alice Lin, Megumi Abe, Kamalah Chang, Kathleen Kiernan, Teddy Yu.

"Most people run a race to see who is fastest. I run a race to see who has the most guts."

-- Steve Prefontaine

Over the last few years Caltech's Men's Track and Field Team has improved by leaps and bounds, and the 2003 season was no exception. Led by head coach Julie Levesque and a strong core of seniors including Captains Chad Kessens, Sina Yenganeh, and Eric Anderson the team prepared for a grueling season. This year's schedule included trips to MIT's Indoor Invitational in Boston, the Pomona-Pitzer Invitational, and the California-Nevada Championships held at San Diego State. Despite the tradition and prestige surrounding these meets populated with Division-I schools, the team consistently displayed heart, competitiveness, and excellence as season bests and personal records were set at each and every meet. And even though faced with the adversity of illness and injury, the team pulled together to have its most successful season in recent years.

The beginning of the season was marked with many new faces as the entering freshman class produced nine Track and Field competitors; more than any current class. Among them was one of California's best high school hurdlers, Jeremy Leibs, a member of Oregon's state champion 4X400m team, Stuart Ward, and a marathon runner out of Pasadena, Gustavo Olm. The addition of this freshman class along with key improvements in the distance and field events further increased the competitiveness of the Track Team in SCIAC competition. The team finished with convincing victories over Redlands and Whittier, and a tie with Cal Lutheran, which together earned the team conference-wide respect. In the 2003 season, Caltech Track became a force to be reckoned with.

Finishing the season at the SCIAC Championship, the Men's Track Team added a list of achievements to its already accomplished season. Gustavo Olm (Fr) was named all conference with his 6th place finish in the 5000m with a time of 16:24.88. Also given this honor was Jeremy Leibs (Fr) and Chad Kessens (Sr) with their 3rd and 4th finishes in the 110m High Hurdles with times of 15.7 and 15.9 respectively. The 4X400m relay of Ward (Fr), Yenganeh (Sr), Peiffer (Sr), and Kessens (Sr) added the most impressive performance with a 4th place finish and time of 3:29.09. This was the fastest 4X400m time produced by Caltech in several decades.

These feats gave the Men's Team 15 points in conference, practically doubling last year's total, and put the team 6th in the Conference, up from last year's 7th place. The graduating seniors will be missed next year, but the team continues to grow and improve. Next year will feature nothing but greater victories and faster times.



Top Left: Alice Lin, Helen Tai, Sarah Horst, Dagny Looper, Tamara Becher. Top Right: Tim Pfeiffer, Scott Jordan, Jeremy Leibs, Sina Yenganeh, Ali Hassani, Chad Kessins, Stuart Ward. Middle: Chad Kessins, Sarah Horst, Sina Yenganeh, Eric Anderson, Kathleen Kiernan. Bottom Left: Sina Yenganeh, Kamalah Chang, Scott Jordan, Jeremy Leibs, Chad Kessins, John Yao, Helen Tai. Bottom Right: Chris George, Gustavo Olm, J.R. Heberle, Eric Anderson, Marcus Ng, Steve Berardi, John Yao, Japek Tang.

An Olympic marathoner once said, "The human body can do so much, after that the heart and spirit must take over." Competing against teams at least two or three times their size, the 2003 women's track team showed just how far a team can get with determination, desire and an incredible amount of heart. Led by captains Sarah Horst (Jr), Kathleen Kiernan (Jr) and returning members Katie Mack (Sr), Elaine Gee (Jr), Dagny Looper (Jr), Kamalah Chang (So), Michelle Giron (So) and Alice Lin (So), the women's track team defeated Whittier and Cal Lutheran in dual competition.

The addition of new members Megumi Abe (Jr), Tamara Becher (Jr, transfer), Felicia Katz (Fr), and Helen Tai (Fr) helped the team maintain its momentum in the face of inevitable injuries. Becher, Tai, and Katz quickly made themselves known in the conference and finished the season with times on the SCIAC Top Ten List (along with Chang, Mack and the relay teams).

As the season progressed, school records fell. The women smashed four school records set only last year. In the pole vault, newcomer Katz raised the bar five inches (to 9'10"). Chang destroyed her old school record in the steeplechase by over 51 seconds (to 12:12.65). The team of Becher, Horst, Lin, and Tai broke both the 4x100 and 4x400 records set last year by .14 and 7.82 seconds respectively (to 52.96 and 4:14.70).

At the conference championships, the women continued to show their determination. Despite the damage done by the campus wide stomach flu that hit the day before the meet, the women ran faster than they had all season. Four months of grueling practices, long drives, a red eye flight to Boston and numerous hours in the training room paid off in First Team All-Conference honors for many members of the team. Tai was named All-Conference for her 5th place finish in the 400 m hurdles, Becher for her 6th place finish in the 1500 m, Chang for her 4th place finish in the 3,000 m steeplechase, Mack for her 4th place finish in the high jump and the women's 4x100 and 4x400 (Becher, Horst, Lin and Tai) for their 5th place finishes. At the conference championships the women scored 15 points (more than double last year's score) for a 7th place finish.

The team loses only one senior this year (Katie Mack) and looks forward to an even more impressive season next year with a brand new track (and hopefully fewer injuries), more school records and more dual meet wins.



back row: Parth Venkat, Britton Boras, John Howard, George Hagstrom, Derek Chang front row: Jae-woo Choi, Coach Mandy Gamble, Xiaoliang Zhu, Jonathan Gardner, Joshua Gutman not pictured: Tony Guerrera, Kevin Monajati

The Caltech men's tennis team reached new heights this year under second year coach Mandy Gamble. Months before the season began the captains, Tony Guerrera and Parth Venkat, discussed with Coach Gamble on how to change the attitude from tennis players, who accept mediocrity, to a team that expects success. The captains created ambitious goals that included the team record, individual wins and conference placement. In order to meet these goals the team took part in 10:00 PM conditioning three days a week on top of daily practices.

Coach Gamble designed new practices with fixed time schedules. She assebled a large and very competent coaching staff, who helped to run drills and tune the skills of the players. Assistants Mike and Garrett were invaluable in running drills, providing instruction and travelling with the team. Assistant Coach Ruben Torres took the role of giving private lessons in order to push the top players.

The hard work during the early weeks definitely payed off. The Beavers traveled to Oregon where they won their first three matches. Lead by Freshman and eventual team MVP, George Hagstrom, the team brought its winning streak to Southern California and extended it to a 6-0 start.

The highlight of the season was during an early weekend where the team played its two chief rivals, La Verne and Occidental back to back. In both matches the team battled back after losing the doubles point by winning key 3rd set matches to narrowly upset both teams.

Everyone on the team grew a little during a very difficult stretch in the season. Coinciding with finals, the team lost three of its top six for multiple weeks due to injuries and excessive work. A shortened line up accompanied with playing in the toughest DIII conference in America allowed losses to pile up.

During Spring break the team travelled to Boston. Due to injuries the team travelled with only five healthy players. A shortened lineup made playing in high wind sub 40 degree temperatures that much harder. But a major highlight of the season came in Boston when the team beat Wheaton without a full lineup.



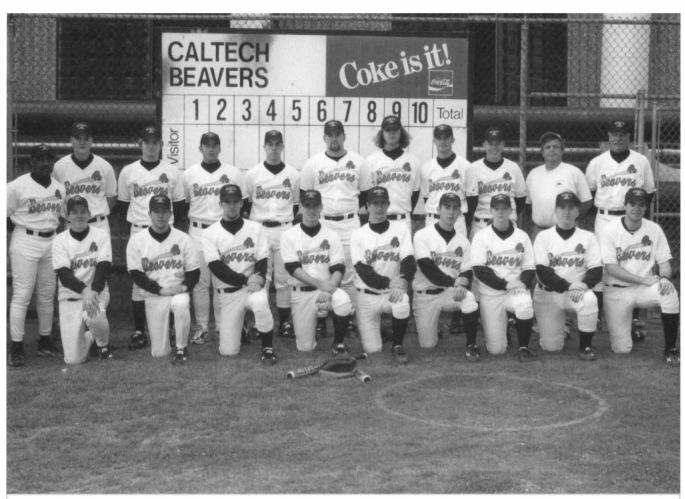
back row: Hannah Kim, Jenny Hsiao, Emilie Sharp, Janet Shen, Eugenia Iofinova, Mariya Nomanbhoy, Kimberly Kelsey, Coach Mandy Gamble front row: Virgina Vassilevska, Ann Leu, Joanne Yim, Rachel Yohay not pictured: Sonia Timberlake, Jenny Fisher

The 2003 season was an eventful one for the Women's Tennis Team. They travelled to Portland, Oregon, and Boston, Massachusetts to compete, as well as battling it out in the Southern California conference. Their disappointing final record belies their many successes in a conference so tough that it sent 4 of its 8 teams on to Regionals! Our incoming freshmen were a invaluable asset, filling out a team that could barely field a whole lineup last year. Several of the new players stepped up to fill slots in the top six singles, competing with some women who were undefeated in their conference, and inspiring the team with their limitless enthusiasm and energy. We're sure they'll be able to fill the shoes of the five graduating seniors! We really appreciate the efforts of our fabulous volunteer coaches. Thanks Garett, Sarah, and Nita! And especially to our untiring, incorrigible, wonderful coach, Mandy Gamble.

----Men's Continued

The season climaxed in post season play where the Beavers earned the respect of their conference rivals. They finished fifth in conference behind only teams with top 25 national rankings. In the Ojai Western DIII Invitational George Hagstrom gained Caltech's first post-season individual victory in recent memory when defeating a player from Redlands previously ranked top 50 nationally.

The team accomplished the goals set forth at the beginning of the year. Individually players improved tremendously, most notably the teams MIP, Lee Zhou. The team met all other goals regarding record, conference placement and individual wins. Most importantly the team changed its attitude. Next year, success is not a hope, it is an expectation.



back row: Assitant Coach Jack Adams, Anthony Salter, Travis Bannerman, Felipe Torres, Tully Foote, Eric Peters, Andy Conner, Tom Vanderslice, Tim Boyd, Bob, Head Coach John D'Auria. front row: Eugene Yanayt, Tony Nannini, Sean Hardesty, Dan Soudek, David McKeen, Miguel Lemus, Kristen Zortman, Tom Juliano, Isaac Gremmer

The baseball team ended the season with a record of 2-28, posting big victories against both Dodgertown and Cal State Monterey Bay, though they again went winless in SCIAC divisional play. Looking through the losses, however, one can see many bright spots in the season.

In game 1 of a doubleheader with Dodgertown, Caltech pulled off a win in a well-fought game with a final score of 6-5. In their only other victory of the season, Caltech held off a late inning rally by Cal State Monterey Bay to win 5-4. Pitcher Isaac Gremmer remained poised throughout; Monterey Bay left the go-ahead runs on base in the final inning of play. The Beavers proudly walked off the field that day, savoring the taste of victory.

Caltech received strong support from its seniors. Starting pitcher Andy Conner pitched well against tough opponents all season. He often put his arm on the line to throw a complete game, and when he wasn't on the mound, he was busy playing third base for the Beavers. Speedy outfielders Tony Nannini and Miguel Lemus contributed both on offense and defense. Nannini came on strong in the second half of the season, having spent the beginning of the year rehabilitating a knee injury. He could often be seen in the outfield diving for sinking liners, and when he wasn't playing centerfield, he was pitching in the Beavers thin pitching rotation. Lemus patrolled right field for Tech until a season-ending leg injury with two weeks left in the season. All of their efforts will be sorely missed next season.

Team MVP and co-captain Isaac Gremmer and SS/P Dave McKeen were rocks in Caltech's batting order. Also making big contributions to the team were co-captain catcher Eric Peters and newcomer Tim Boyd, who played mostly first base but also made a large contribution at catcher and even played a few games in left field. Hopefully these players can lead the team to continued improvement in the upcoming season.























































Team Roster

Coach John Suarez Christopher Flatt Jr. Graham Free Jr. Manny Garcia So. David Hedley Jr.

Eugene Cheung Sr. Sina Yeganeh Jr. Julian Pellico Sr. Phillip Welch Fr. Joseph Wasem

Athletic

Team MVPs

Baseball - Isaac Gremmer Men's Basketball - Jon Bird Women's Basketball - Ada Yu Men's Cross Country - Gustavo Olm Women's Cross Country - Andrea Vasconcellos

Men's Fencing - Saber - Matthew Jones - Foil - Haomaio Huang

- Foil - Steven Underwood

- Epee - Eric Cady

Women's Fencing - Saber - Serina Diniega

- Foil - Vanessa Heckman

- Epee - Melinda Owens

Men's Golf - David Hedley, Chris Flatt

Men's Soccer - Nick Guise

Men's Swimming and Diving - Jim Robesco Women's Swimming and Diving - Jacki Wilbur

Men's Tennis - George Hagstrom Women's Tennis - Sonia Timberlake

Men's Track and Field - Chad Kessens, Tim Pfeiffer Women's Track and Field - Helen Tai, Katie Mack

Men's Waterpolo - Eric Granstedt Women's Waterpolo - Jacki Wilbur

Women's Volleyball - Megan Kennedy

Class of 2003 Four-year Letterwinners

Emilie Sharp - Tennis Cris Cornell - Soccer Jon Bird - Basketball Tim Pfeiffer - Track/Soccer PT Thienphrapa - Track/Soccer Alan Chang - Swimming Rachel Thessin - Waterpolo/Swimming Saskya Byerly - Waterpolo/Swimming

All-SCIAC Honorees

First Team

Gustavo Olm - Track and Field
Jeremy Leibs - Track and Field
Chad Kessens - Track and Field
Tim Pfeiffer, Chad Kessens, Stuart Ward,
Sina Yeganeh - 4X400 Track
Helen Tai - Track and Field
Tamara Becker - Track and Field
Kamalah Chang - Track and Field
Helen Tai, Tamara Becker, Alice Lin,
Sarah Horst - 4X400 Track

Second Team
Gustavo Olm - Cross Country
Stuart Ward - Soccer

Male Athlete of the Year

Nick Guise

Frances W. Davis Female Athlete of the Year $\mbox{Ada Yu}$

Most Outstanding Athlete

Jacki Wilbur

Sonia Timberlake - Tennis Nick Guise - Soccer Tyler Kakuda - Soccer Chad Kessens - Track and Field Eric Anderson - Cross Country Will Farr - Swimming Serina Diniega - Fencing

"Thanks"

Thanks to:

Men's Soccer - Tony Nannini (Article)

Women's Volleyball - Vi Tran (Article)

Men's and Women's Cross Country - Gustavo Olm, Tamara Becker (Articles)

Men's and Women's Waterpolo - Bekah Eason (Articles)

Men's and Women's Basketball - Jordan Carlson, Randie Kim (Articles)

Men's and Women's Swimming and Diving - Tammy Ma (Article)

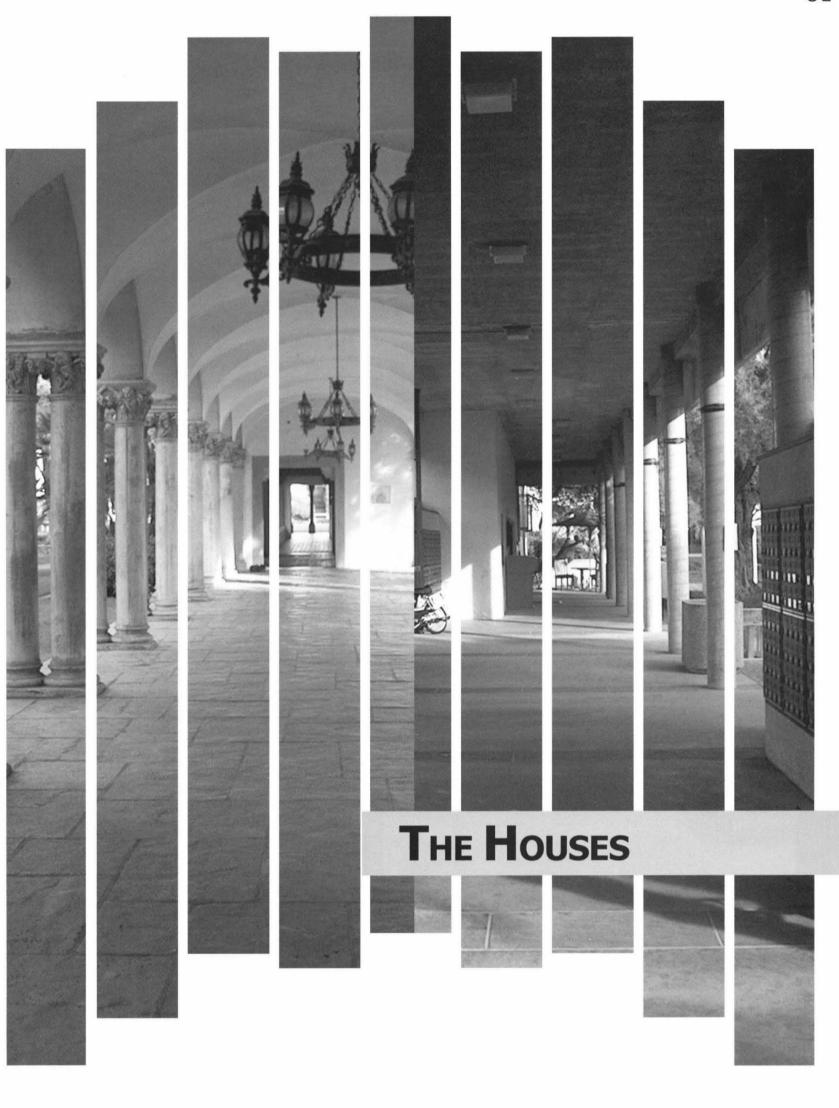
Men's and Women's Fencing - Serina Diniega (Article and Photograph)

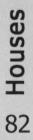
Men's and Women's Track and Field - Scott Jordan and Sarah Horst (Articles)

Men's and Women's Tennis - Parth Venkat, Sonia Timberlake (Articles)

Men's Baseball - Eric Peters (Article), Sean Hardesty (Photograph)

Men's Golf - Jullian Pellico (Photographs)



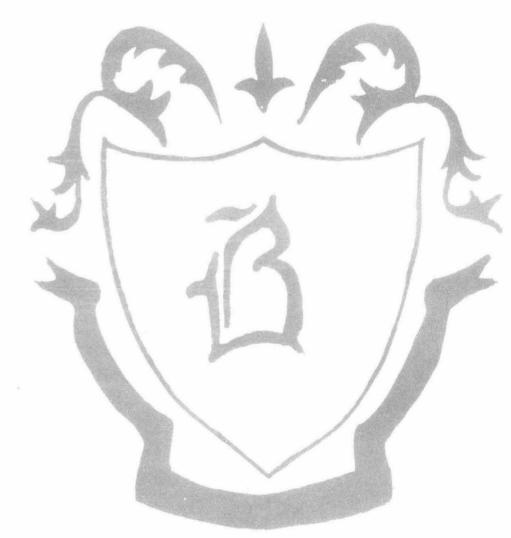
















BLACKER



Flooded courtyard and President Toomey await incoming Frosh





WELCOME TO THE MOLE STATION



Principle of trashcan induction: n people fit implies n+1 also fit



(left) Chris and Pat whip up a batch of LN2 vanilla ice cream (above) Splashing Fred

(below) Bart peaces out on the floor during Lounge Run; Jenny double-peaces out the camera during Rotation dinner while Jimmy hides; Tommy's for the first time; interesting conversation degenerates into general mayhem













[Back] George Hagstrom, Kate Magary, Jonathan Gardner, Vanessa Krause [Middle] Esther Lee, Raman Shah, Kevin Lui, Harlan Kadish, Bart McGuyer, Jaap Weel, Jun Lu, Lillian Pan, Amber Swenson, Kevin Peng, Patrick Hummel, John Matt as the piano man Jesse (Zhizhang) Xia [Front] Eben Olsen, Ewen Chao, Anne Rajala, Matthew Krogstad, Arthi Srinivasan, Jenny Iofinova, Laura Fishman, Chris Moore, Sarah Adams, Mayra Sheikh, Brandon Rawlings NOT PICTURED: Jesse Liptrap, Marcus Ng, Matt Ng, Gunnar Ristroph, Meredith Wiseman, Matt Wroten









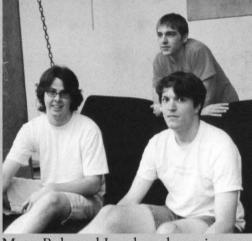




SOPHOMORES



Bernadette



Matt, Rob, and Jared on the swing



Hans glistens



Peter shooting pool





Mike with shades





Katie in the courtyard



[Back] Nicholas Van Buer, Peter Samuelson, Jared Gabor [1] Chris Franco, Thomas Lasko, Elisabeth Wildanger, Kevin Duncklee, Jeffrey Kauffman, Samantha Lawler, Abigail Elliott [2] Katherine Stoy, Luigi Celano, Sandra Ottensmann, Manisha Lotlikar [3] Candace Seu, Chuck Yee, Lucie Lee, Tina Hsu [Front] Philip Wong, Maryam Ali, Andrea Kung Not Pictured: Robert Bailey, Andrei Faraon, Bernadette Heyburn, Matthew Johnston, Susan McDonald, Connie Phong, Hans Scholze, Michael Wilson



Beth smiles for the camera

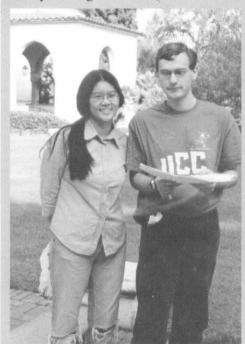




Andy taking a break Ji-Hoon and some special ladies



Juniors at the Hovse of the Munth



UNIORS



Mick, mid-wink (left) Veeps at an alley ordering



Yussanne ties Will's shoes



Juniors and Fred enjoying Dress Dinner



[1] Andrea Smith, Elaine Gee, Sarah Hendrickson, Rebecca Flint [2] Yussanne Ma, Michael Davenport, Ji-Hoon Ryu, Po-Shen Lo, Matt, Greg West [3] Wei Zhang, Andrew Hsieh, Kirsten Welge, Sam Lindsay-Levine, Andrew Yang, Patrick Codd, Brian Bairstow, Benjamin Granett, Elliott Karpilovsky Not Pictured: Adam Bongarzone, Mick Garvey, William Heltsley, Nicholas Piro, Jason Raycroft, Nathan Sheetz, Matthew Terrel, Jian-Yuan Thum, Randy White



Jeff likes mountains; Sean likes lobster



SENIORS



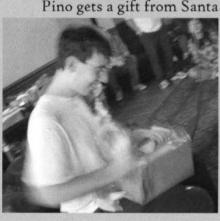
[back] Julia Greissl, Krista Ehinger, Jimmy Worcester, Vikki Kowalski [1] Kaisa Taipale, Serina Diniega, Jon Foster, Elisabeth Adams, Jane Greenham, Grace Wildanger, Nora Mullaney [2] Sarah Teegarden, Merc Chasman, Jon Toomey, Maki Hattori [front] Rob Lion, Laura Elliott, Sarah Warren, Glenn Jones, Andrea McColl, Niffer Taggart, Minta Akin, Jesse Pino, Christina Telles, Steve Paik, Colin Rundel, Dan Fabrycky, Clayton Featherstone Not Pictured: Sangeeta Bardhan, Mary Beard, Jeff Blackburne, Ameera Chowdhury, Jeffrey Edlund, Mimi Hu, Michelle Swann, Sean Szeja



Michelle knows more



Sangeeta and Nora at the park
Pino gets a gift from Santa





Maki and Kaisa



Pres. Toomey



Krista wants a chair



Jane demonstrates an adjective Dan opens his door





Sam as Homestar Runner



Phil's new mask



Chuck, the man behind the camera



Harlan, Anne, and Jesse as monkeys







The great Ikea adventure

ANIMOLES



Fred gets wet



Jeff-a-saurus

(left) Jane rebels



Jimmy and Maryam monkeying around





Merc wearing a mattress



Ameera hosing



Jeff Hellwalking



Abby and Saturn



Frosh rebellion



Vikki's composite hat





(up) Midnight snack (left) Mick is pretty



Sam flees Nick's ponding



INTERHOVSE ON THE BAYOU

















Hobo Mike and a crawdad of ice



Bart demonstrating a knot



George and Chris



Mike drilling the dock



Raman, self-appointed overseer



Ferried by barge (below) Hauling metal grates





A wedding-themed party in the morning



Pirate Investigators and their psychic



Where did 26 go?

(left) Laura with a gun (below left) Jeff gives Matt a boost (right) Blacker special ops



No-hand Mick and his treasure



DITCH DAY



Brian, looking at a thing in a tube

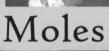


Ditch Day in Narnia: "It's like Christmas!"













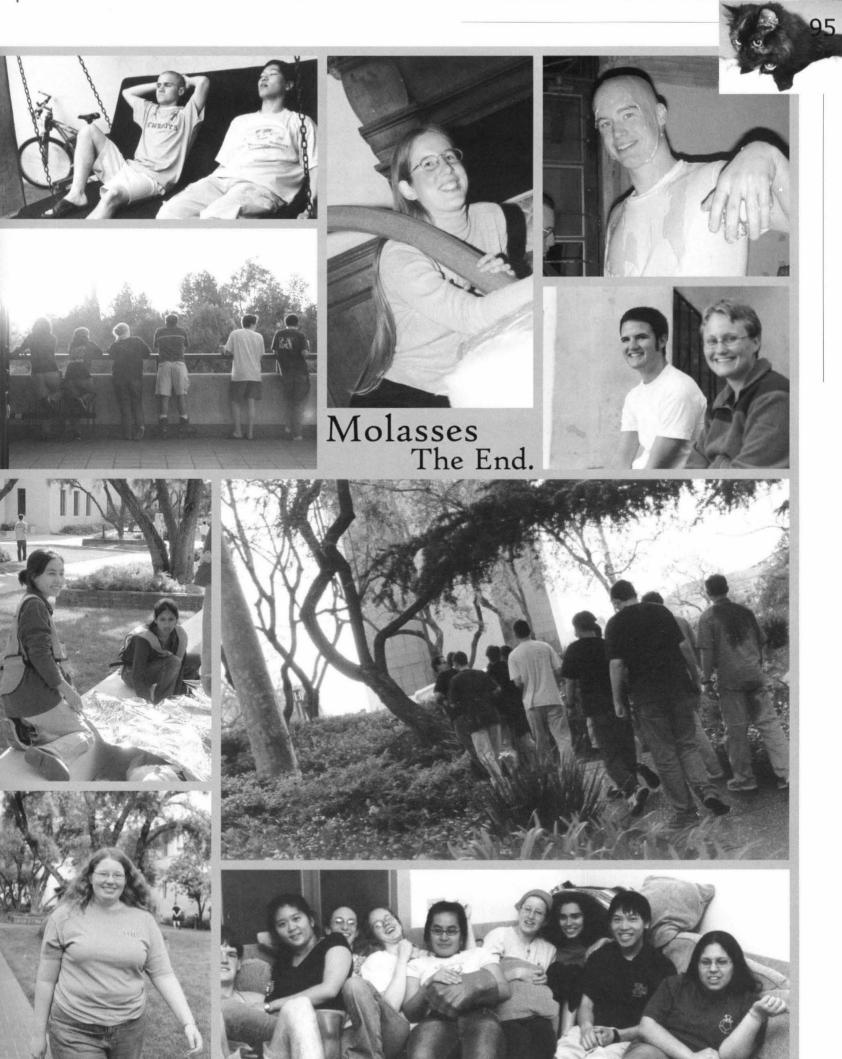


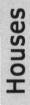










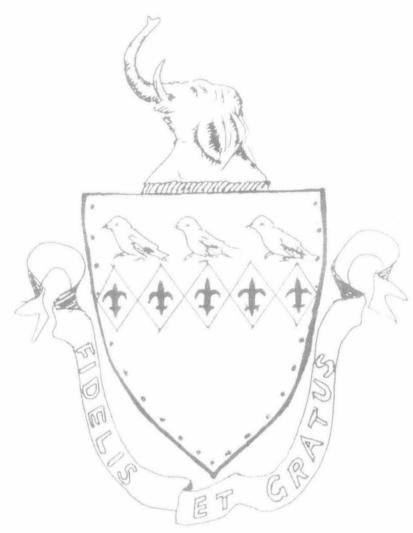
















DABNEY



Dan Somen



Dan Somen, Ryan Cabeen, & Jon Lee



Sara Cina & Jessie Kneeland



Owen Aftreth



lanessa Link

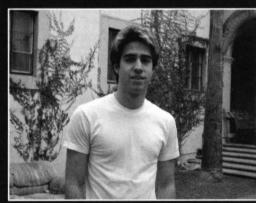
dabney house



Ben Mathews & Alastair Kusak



Brandi Cossairt



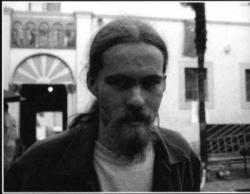
Joe Olivier



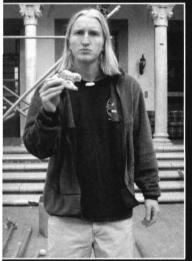
Douglas Hanley



David Kahn



Ross Losher



Alastair Kusack



Jessie Suen



Weiwei Yang



Dorota Korta



Kim Hiscox



Robin Mayes, Larry Stewart, & David Kahn



Veil Miller







Chris Cianci



Brandon Ballara



Andy Conner









freshmen

From Left:

Mark Sullivan, Bernard Chu, Kim Hiscox, Ryan Yoakum, Jonathan Landy , Mariya Nomanbhoy, David Kahn, Mi Yang Rebecca Adler, Douglas Hanley, Benjamin Lipshitz, Dorota Korta, Neil Miller, Vanessa Heckman, Jacob Burnim, Dima Kamalov, Vera Pavel, Daniel O'Hanlon, Peter Foley, Timothy Nguyen, Joshua Goldstein, Meru Sadhu, Qing Liu, Ross Losher, Emma Thomas, Callum Lamb, Trevor Wilson

Left: Brandi Cossairt, Arthur Tjia.

Not pictured: Xin Xin, Mary (Becky) Schomaker

sophomores

Left:

Rohit P Thomas, Nicholas Wall, Mary Ollenburger, Ryan Cabee Nicholas Rupprecht, Jessica Gray, Sarah Wilhoit

Bottom:

Hesper Rego, Alan Somers, Laura Rogers

Not Pictured: Adam Azarchs, Chia Hsin "Jessie" Suen, Dario Amodei, Phi Harris, Jesse Escobedo, Jonathan So, Judith Ariadne Hubbar Kyle Bradley, Lucas Johnson, Michael Mueller, Mehmet Yenme Naboon Riddhiraksa, Richard Poythress, Sanda Cea, Yan Qi, Be Philibosian, Naman Bhatt, Maria Ho







juniors

From Left:

Jennifer Treweek, Isaac Hilburn, Jordan Boyd-Graber, David Stafford, Melinda Owens, James Hegeman, Sara Cina, Benjamin Matthews, Richard Spjut, Brandon Ballara, Spencer Rarrick, Larry Stewart, Michael Owens, Jessie Kneeland

David Forhan Above:

Not Pictured: Nicole Morgan, Juan Garcia, Brian Aydemir, Koun Han, Jon Lee, Gautham Nair, Andrew Hsieh, Jess Reynolds, Joseph Olivier, Aaron Esser-Kahn, Andrea Manzo, Jason Mitchell, Amanda Mundtk, Raajen Patel, Weihao Xu

seniors

From Left:

Andy Conner, Bryan Smith (RA), Zack Chadick, Liz Stameshkin, Owen Aftreth, Daniel Somen, Alastair Kusack, China Hanson, Clinton Conley, Sara Cina, Lilli Davis, Weiwei Yang, Maria Brumm, Tim Jones, Marcus Williams, Emily Johnsen, Christopher Cianci, Janessa Link

Not pictured: Jason Frantz, Tyler Johnson, Jonathan Wall, Robin Mayes, Alex Lippert, Siddarth Madhav, Mian Dai, Filix Maisch, Cody Geary, Elisabeth Adams, Michelle Allis, Sangeeta Bardhan, Paul Choi, Jonathan Harel, Bill Johnson, Mark Rudner, Michael Souder, Oana Tocoian, Martha-Helene Stapleton Martha-Helene Stapleton



Chris Cianci



Jessica Gray



Jordan Boyd-Graber



Rebecca Adle



Marcus Williams



Dan Somen & Ryan Cabeen



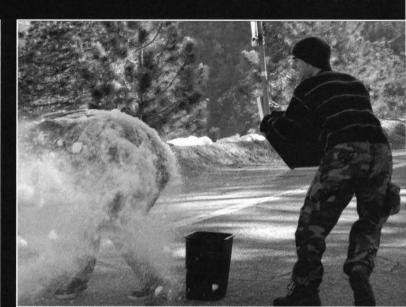
Peter & Vera Pavel



Brandon Ballara & Sara Cina



Dabney House & Caltrans



Douglas Hanley & Joe Olivier

inuit freedom day



Mary Ollenburger



Becky Schomaker & Brandi Cossair



Peter Foley



Dan Somen



Caltrans Guy



Owen Aftreth



Mariya Nomanbhoy



Dan O'Hanlor



China Hanson, Ben Matthews, Hesper Rego, Owen Aftreth, Sara Cina, Janessa Link Alastair Kusack, Dan Somen, Joe Olivier





Marcus Williams & Caltrans Employee



Ben Matthews



Kim Hiscox & Andy Conner



Ben Matthews & China Hanson



Dan Somen



Jennifer Treweek



Sara Cina & Marcus Williams









drop day



Ben Matthews



Joe Olivier



Spencer Rarrick & Janessa Link



Brandon Ballara



Vera Pavel



Jonathan Wall



Peter Foley



Gautham Nair



Dima Kamalov



Marcus William



Janessa Link



David Forhan



Ryan Cabeen



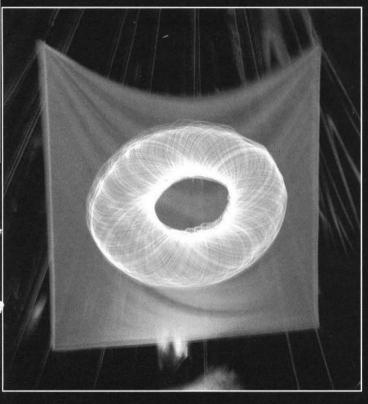
Daniel O'Hanlon



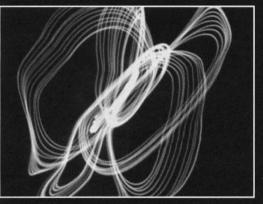
Mary Ollenburger



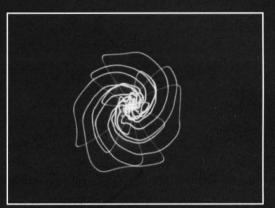
(ai Zhu

















Lilli Davis











Gautham, Jessie, Spencer, Jessie, Ryan



Adam, Belle, Peter, Alan, David Stafford



Clinton Conley & John Landy



Robin Mayes



Adam Azarchs & Belle Philibosian



lessie Kneeland



Rebecca Adler



China Hanson



Jessie Suen



eter, Alan, Sarah, Brandi



Laura Rogers

elections and rotation party



Peter Foley & Douglas Hanley



Marcus Williams & Alastair Kusack



Joe Olivier, Marcus Wiliams, Brandon Ballara, Oana Toccian



Rotation Elephant



Richard Spjut



David Forhan



Gauthan Nair & Ross Losher



Joe Olivier



Lilli Davis, Sara Cina



Jason Frantz



Bryan Smith



Weiwei Yang



Andy Conner



David Forhan



Joe Olivier & Janessa Link



China Hanson

dress dinners



ack Chadick & Ben Matthews



Vera Pavel & Peter Foley



mily Johnsen



Dima Kamalov & Josh Goldstein



Rebecca, Chris, Larry



Jessica Gray & Nick Wall



David, Adam, Belle, Alan



Dorota Korta, Rebecca Adler, Vera Pavel



Peter Foley



Xin Xin (Melissa) & Qing Liu



John Landy, Meru Sadhu, Callum Lamb



Ryan Cabeen & Santa



Couch: Maria Brumm, Jon Wall, Marcus Williams



Emily, Jess Gray, Nick, Jessie Suen, Spencer

christmas party



Jess Reynolds



loccio Suon



Becky Schomaker



Hesper Rego



Jonathan So



Spencer Rarrick



Emily Johnsor



Alastair Kusack



China Hansor



Jordan Boyd-Graber



Jessica Gray



Jonathan Wall



Brandi Cossairt



Vanessa Heckman



Marcus Williams



Sara Cina



Nick Wal



Tim Jones & Jonathan Wall



Spencer Rarrick



Jonathan So



Mark Sullivan



Rajeen Patel



Doug Hanley & Kyle Bradley



David Stafford & Nick Rupprecht



Alastair Kusack



Robin Mayes



Flaming Shopping Cart



Issac Hilburn



Brandon Ballara



Dima



Callum Lamb





















FLEMING

BIGRE





47

WHERE MEN ARE MEN, GIA AND THE THUNDERII

OTHER





DULS

00

TS WALK THE EARTH, G HERD IS REAL.





Fleming Hovse traditions continued this year, starting with none other than Frosh Initiation. The incoming freshman class was once again duped by the upperclass "brothers and sisters" at the year's first Formal Meal. The angry rants of Taskmaster Logan Linderman put the frosh to work. The freshman recreated the Flounge in Millikan Pond, visited other Houses to borrow water guns and furniture before uniting to pond the Taskmaster in the Gene Pool.

In athletics, Fleming won the Interhouse trophy for the fifth straight year. Furthermore, Flems made a sweeping win in Disco, ending the year with athletic dominance. To celebrate the new Ath Team led by Zac Dydek and Parth Venkat organized the first Animal Meal since 2000 where Flems enjoyed a full out food fight. Our frosh also came out victorious in the Fleming-Page Frosh Football game—but that comes as no surprise.

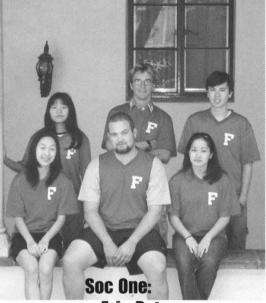
With all the work and athletics Flems still find time to party. First term, our Frosh Party had an Australian twist to it, themed "Down Under." BFP also brought out the crowds. Flems recreated much of New York for this party. The dance floor was the Statue of Liberty's crown, the DJ's stand was the torch and we even had our own Time Square. Besides the parties, Flems also enjoyed the annual Ski Trip and numerous Social Events ranging from Disneyland and Ranging Waters to Bowling and Pies 'n Ice Cream.

As for new additions to the Hovse, this year Fleming welcomed both new red couches and a Weight Room (thanks to the help of Tom Mannion).

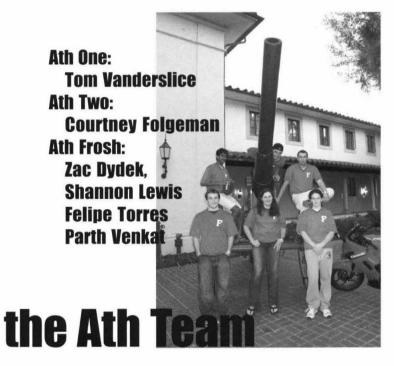
Good Luck to the graduating class of 2003 ... We wish to the best!

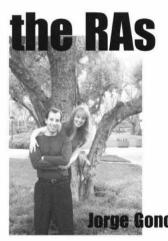


the Social Team



Eric Peters
Soc Two:
Janet Zhou
Soc Frosh:
David Kurtz,
Logan Linderman,
Xiao Peng,
Vi Tran





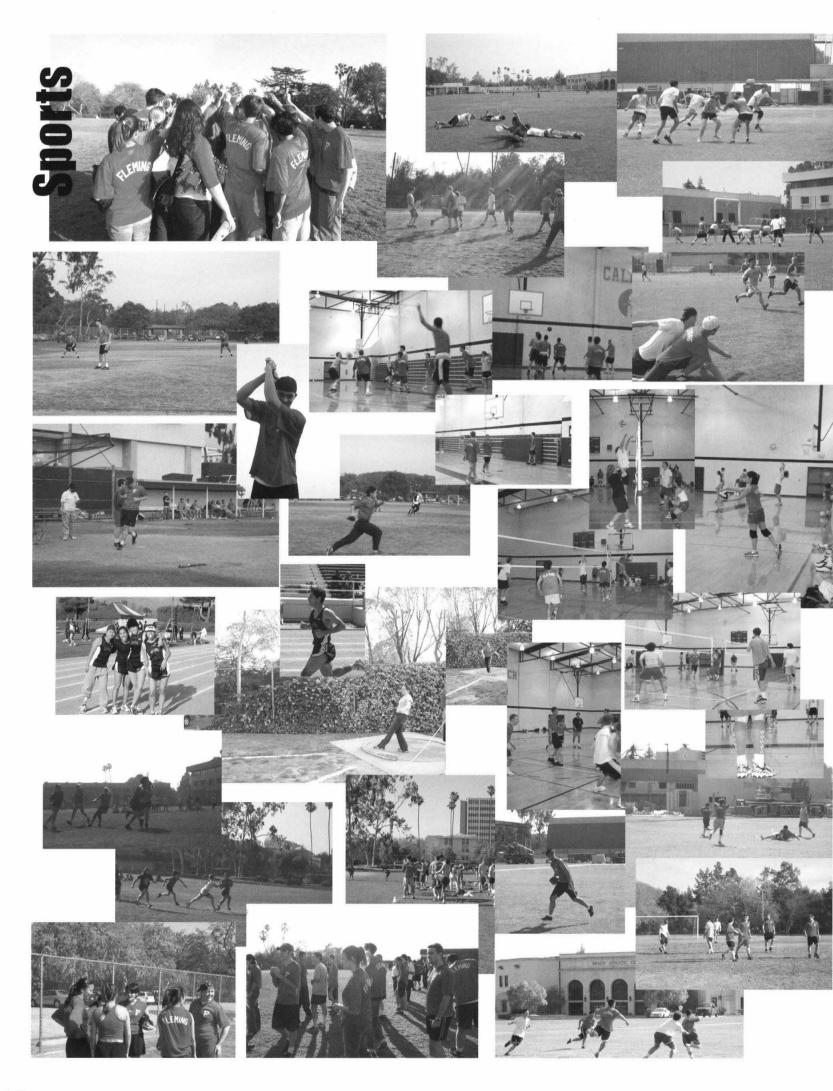
the Historians

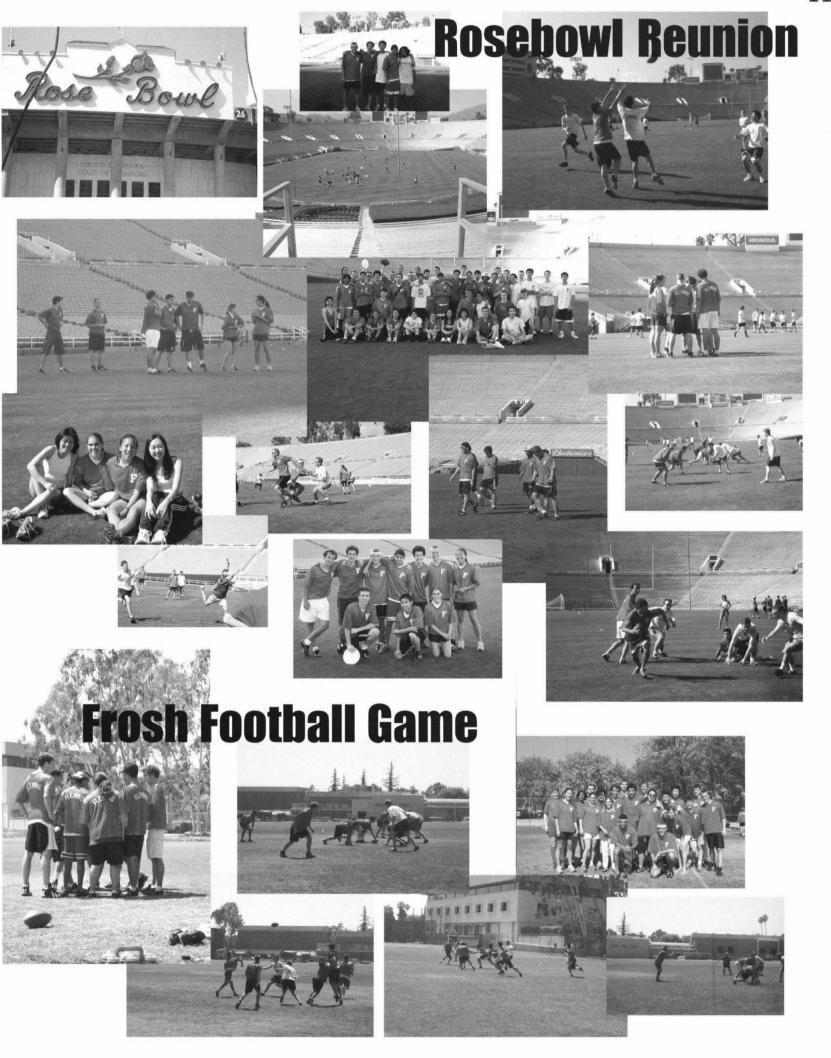
lorge Goncalves & Paula Waicman

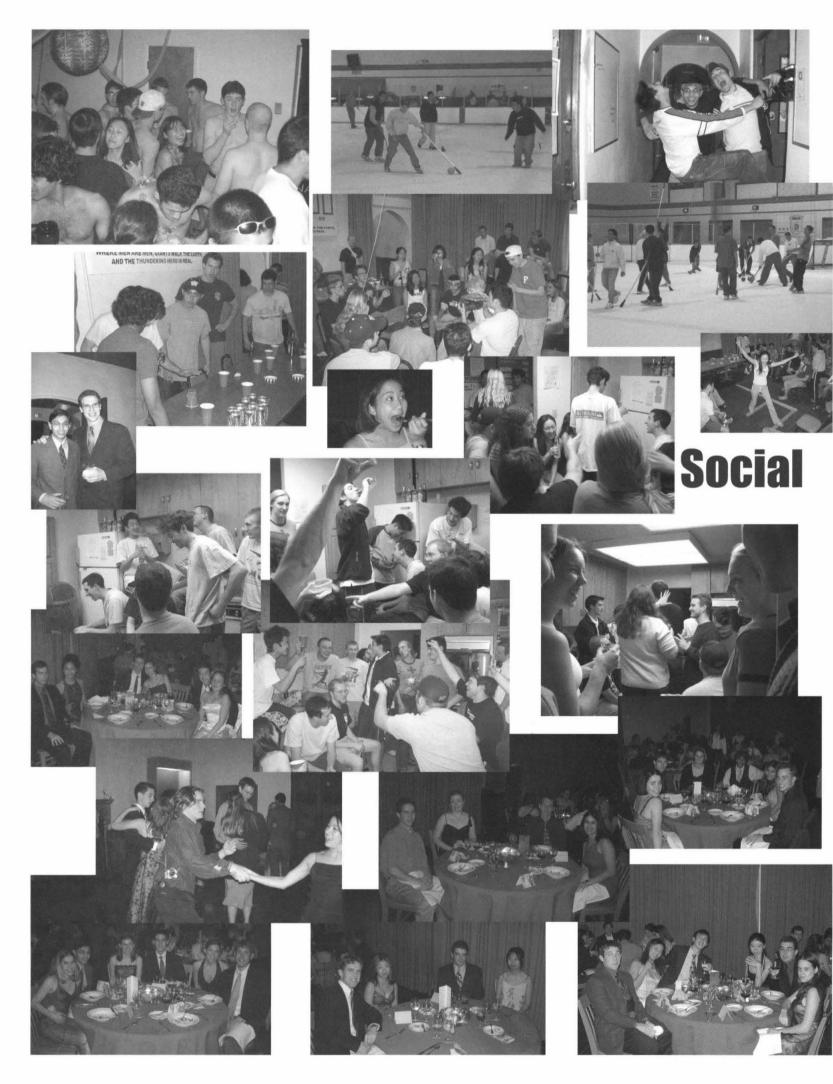


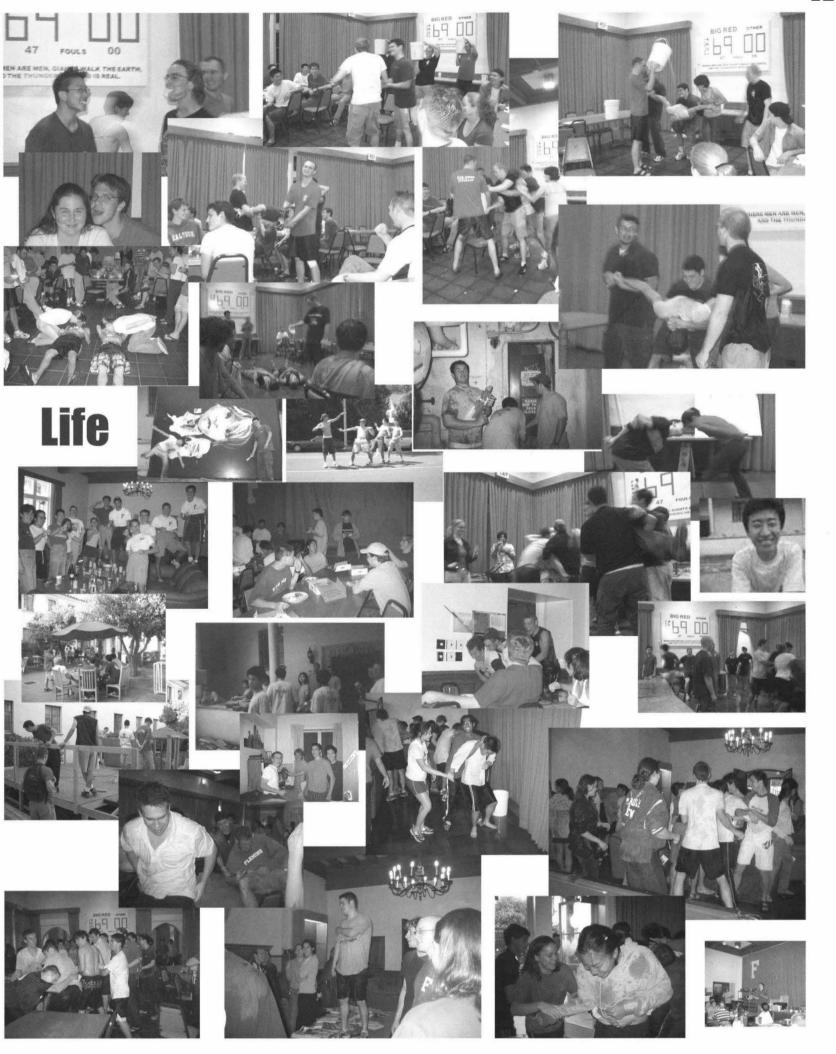




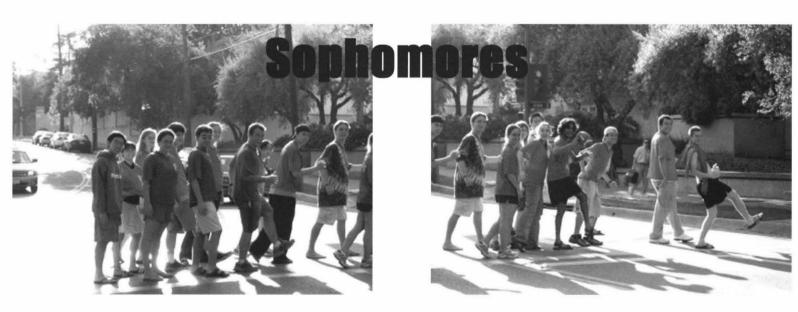








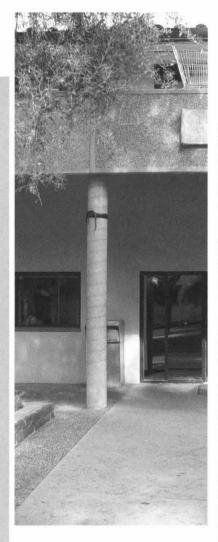
























LLOYD





















FROSH



(Left to right) Front row: Howard Ye, Eric Kwei, Mike Jankauski, Milo Lin, Meng-meng Fu, Corinna Zygourakis; Second Row: Angelina Crans, Vivian U, Ryan Farmer, Leo Stein, Martin Peek, Miling Yan, Chika Arakawa, Michelle Wyatt; Third Row: Paul Miller, John Howard, John Bratteli, Akil Srinivasan, James Yoon, Dan Soudek, Andy Green, Grant Chang-Chien, Adam D'Angelo, Jennifer Markham, Tully Foote, Abby Crites; Fourth Row: Mike Chang, Derek Chang, Aaron Levitan, Jeremy Liebs, Ben Pelletier; Missing: Steve Gao, Lea Hildebrandt, Kim Hiscox, Eric Kelsic, Kim Popendorf, Janet Shen, Alex Sutherland, Matyas Tamas, Juhwan Yoo.























SOPHOMORES



(Front to back, left to right) 1st row: Haomiao Huang, Margot Kimura, Ruth Griswold, Haluna Gunterman, Kayte Fischer Alice Lin; 2nd row: Katie Richardson, Ike Gremmer, Kristen Zortman, Kylara Martin, Scott Singer, Joanne Yim, Sue Ann Hong, Jenny Fisher, Yiyang Gong, Chirath Thouppuarachchi; 3rd row: Scott Fleming, Jeff Lamb, Carl Chin, Ryan Olf; Missing: Eric Cady, Chelsea Chang, Kyle Chrystal, Tracy Janov, Tony Lee, Jenn Li, Erik Measure, Vijay Nayar, Justin Purewal, Brian Somok, Terry Yen.



















(Left to Right, front Katie Homann, Hsi-Ping Shen, Tom Juliano, J.R. Heberle, Katie Dyl, Cisco Medina, Mike Yeh, Wendy Chou, Alex Munoz, Anna Sczaniecka, Vicente Fernandez, Tom Fletcher; Missing: Denny Chao, Paul Hand, Kathryn Hsu, Charles La, Weiyi Li, Elinor Lin, Euan McLeod, Jon Simon.

















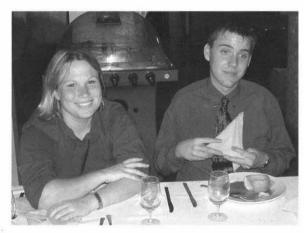








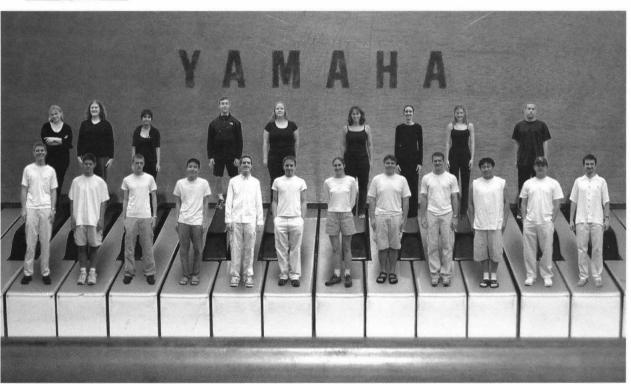












(Left to right) White keys: Clinton Conley, Nick Guise, Jason Blair, Ben Lee, Ben Mathews, James Burgess, Katie Mack, Luke Voss, Chad Kessens, Johnny Lam, Rey Ramirez, Alex Adriaanse; Black keys: Jora Jacobi, Liz Stameshkin, Mayanka Prasad, Matt Jones, Svan Simonson, Linda Strubbe, Elise Kleeman, Kelly Klima, Tim Wan; Missing: Vivek Chandran, James Dennedy-Frank, Luke Ekkizogloy, Will Findley, Christina Lam, Rachel Lewis, Ryan McDaniel, Julian Pelico, Isaac See, Sindy Tang, Virgi Vassilevska, Ben Voss



One Cooking Lesson: \$5



One Foam Party: \$2000



Blackmail Photos in Yearbook: Priceless



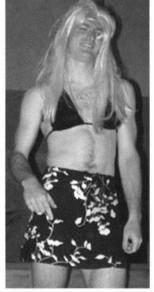




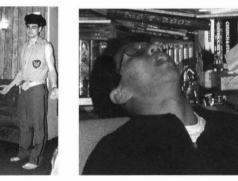








































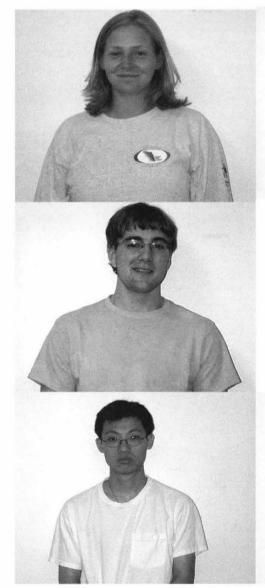








LLOYD EXCOMM





Clockwise starting top left: President: Kristen Zortman Secretary: Mike Yeh Superintendent: Jeff Lamb Ath Man: Ike Gremmer Social Director: Kayte Fischer Treasurer: Haluna Gunterman Reps at large: Weiyi Li, Eric Cady, Terry Yen (not shown)









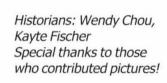
UCC'S



Head UCC, Inferno: Chad Kessens
Tropic: James Burgess
Valhalla: Kristen Zortman
Purple: Ben Lee
Kaos: Kelly Klima, Megan Greenfield
VI: Vicente Fernandez
Fingals: Kyle Chrystal
Off Campus: Tom Fletcher,
Kelly Martin, Anthony Sowinski





























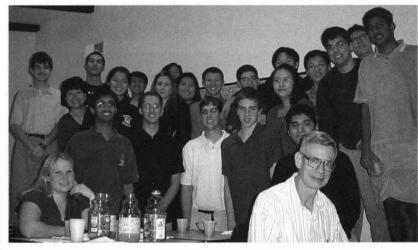












































FORMAL LLOYD

































ITCH DAY













































































































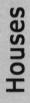


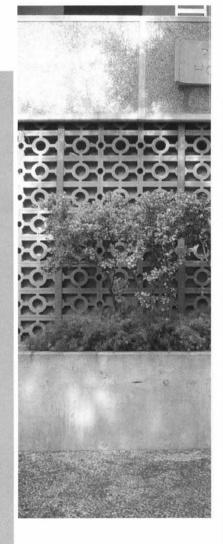


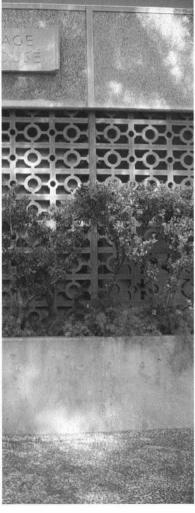




















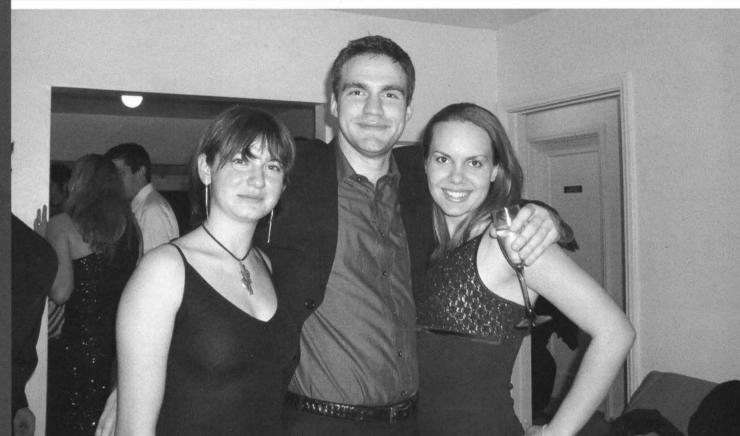




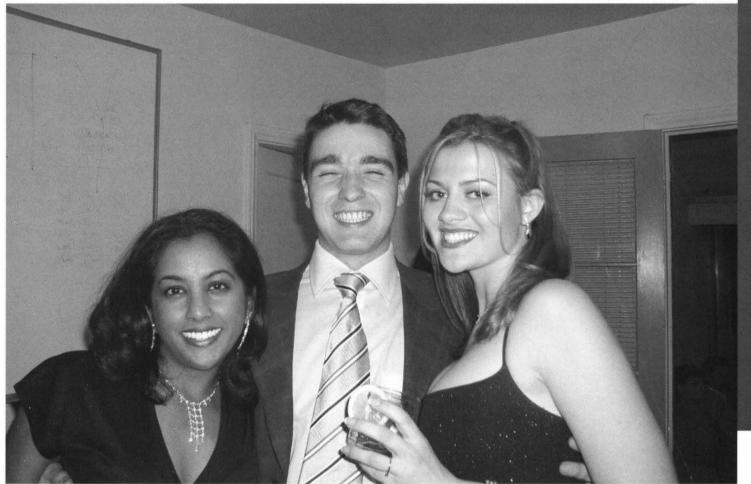
PAGE

PAGEHOUSE

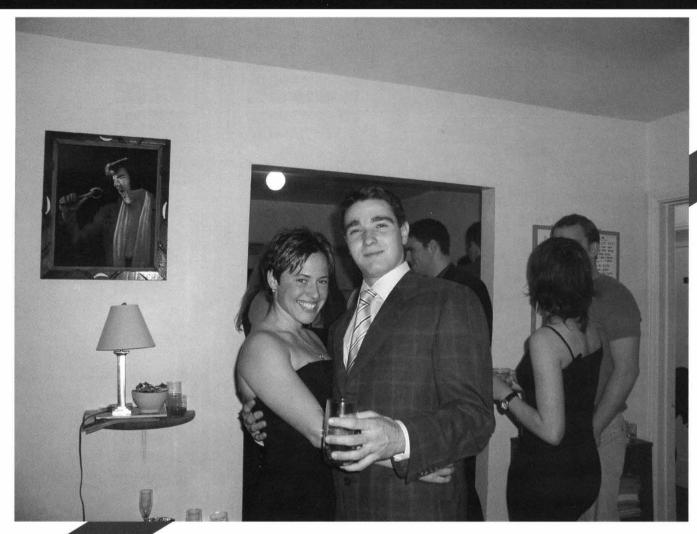


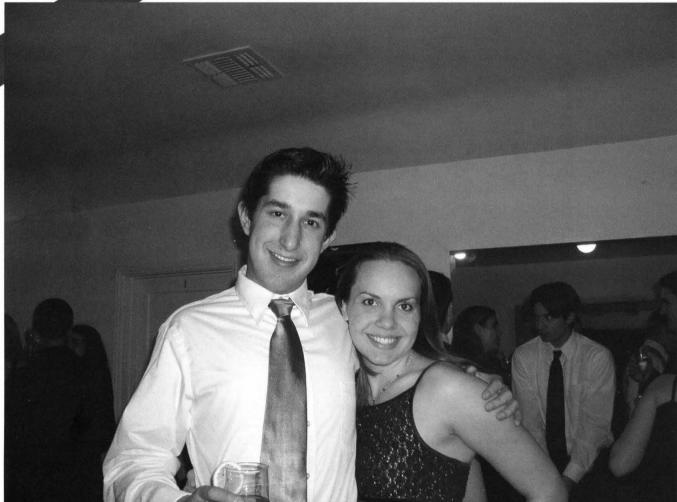


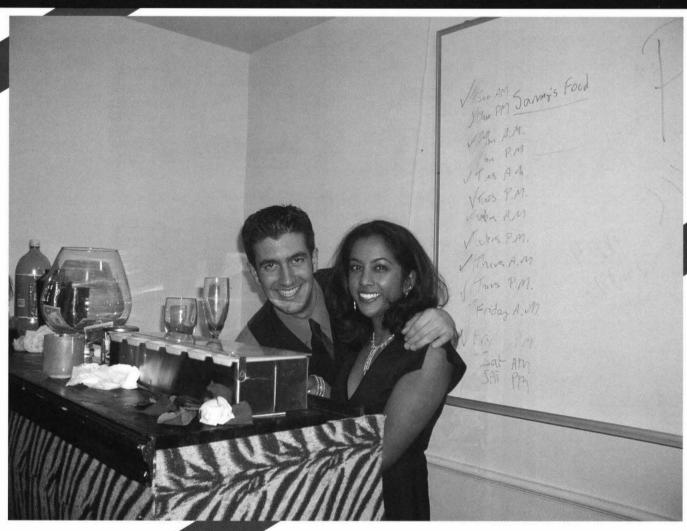




PAGEHOUSE: COCKTAIL PARTY



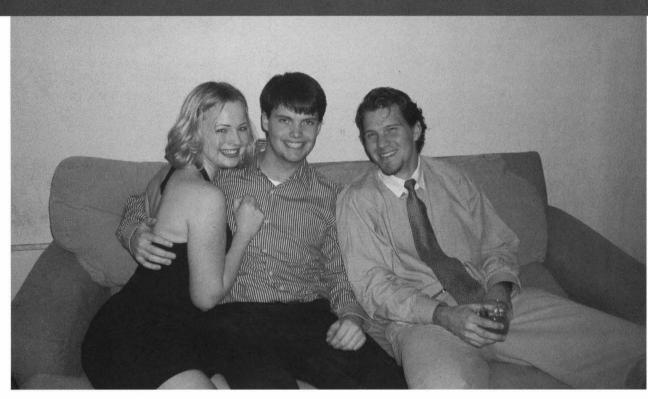






PAGEHOUSE: MORECOCKTAIL PARTY



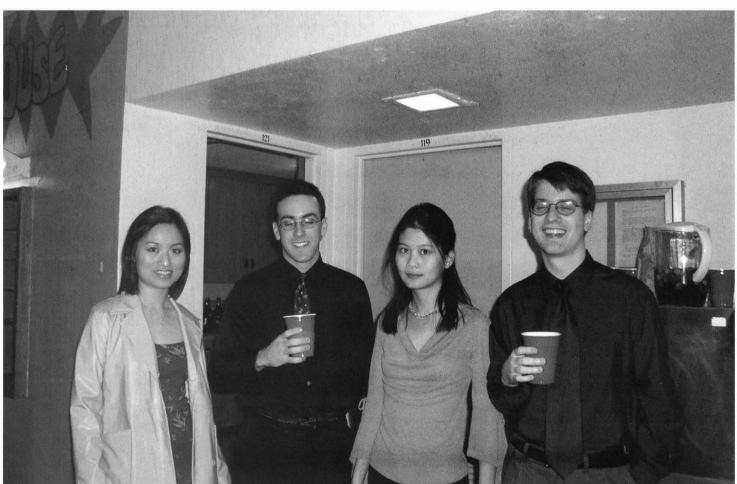




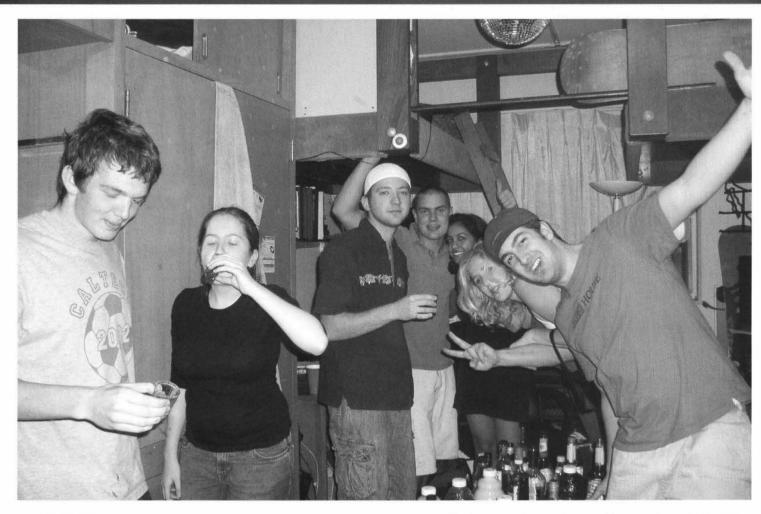


PAGEHOUSE:: No More Core!





LET'S GET TRASHED!





PAGEHOUSE: BEERROOMFUN









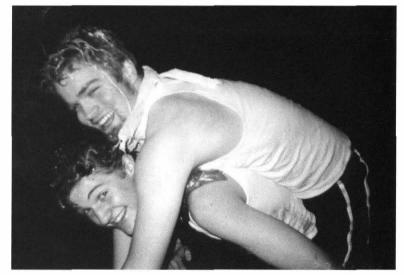
PAGEHOUSE: DRESSDINNER, VOTING, ETC















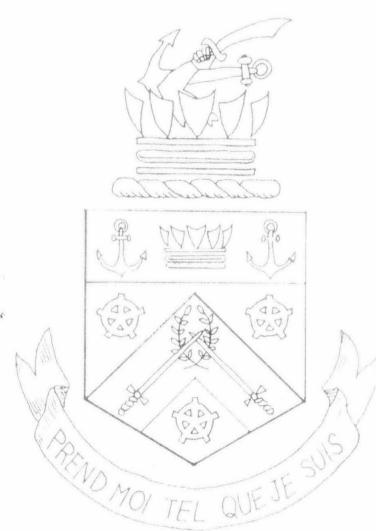
















RICKETTS



















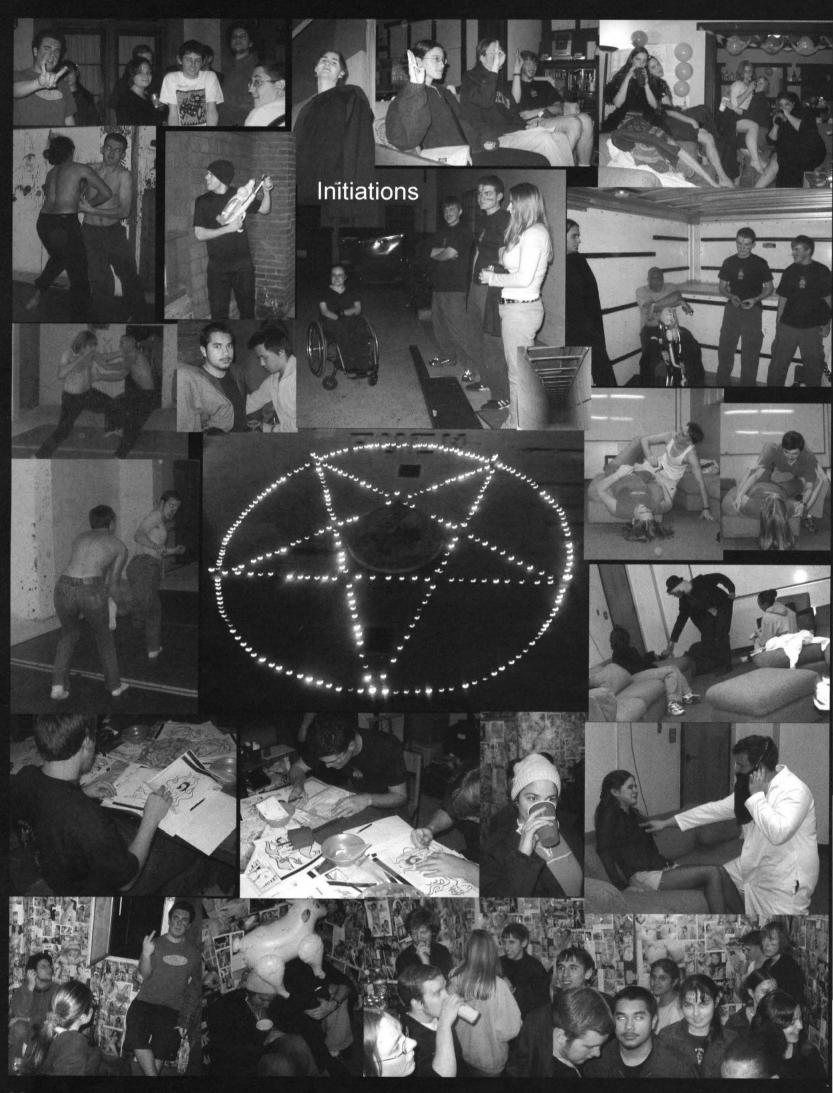






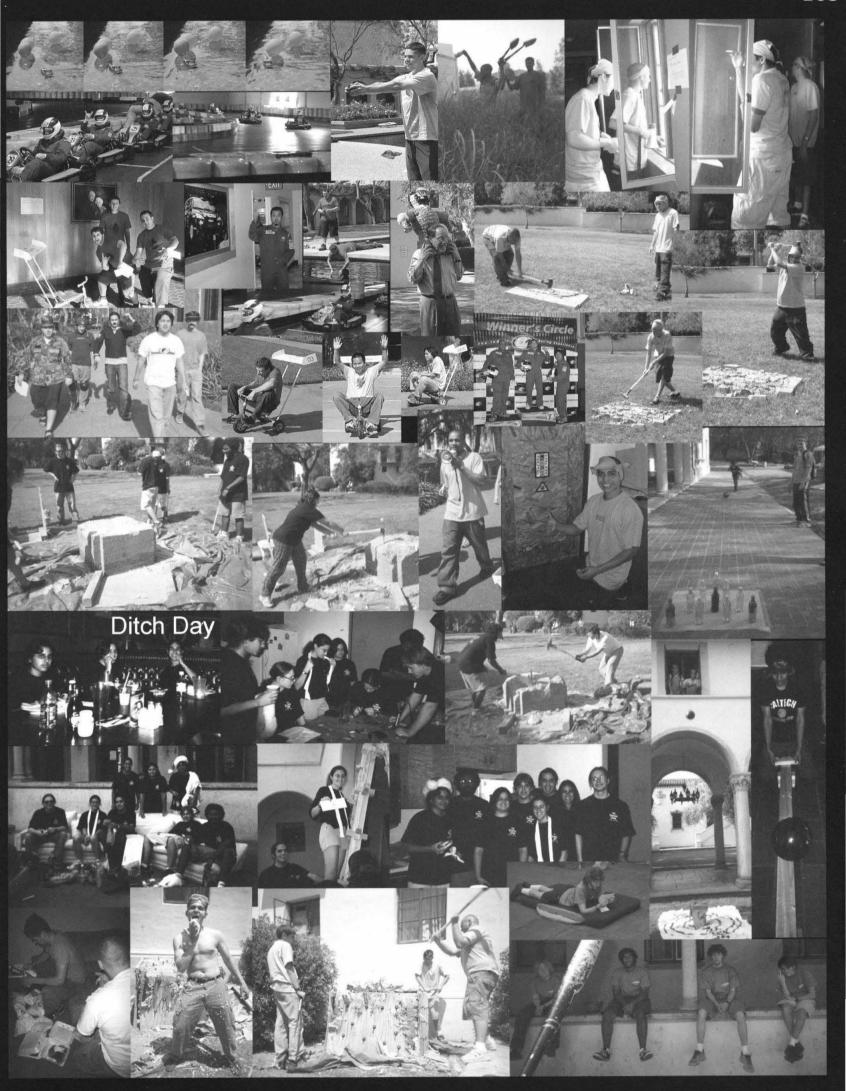














Ex-Comm

Back Row: Rachel Yohay (social team), Robert Morell (soc. team), Manny Garcia (soc. veep), Natalia Deligne (Prasident), Raj Patel (BOC rep), Mic Slomka (hovse target), Burak Cendek (treasurer), Lionel Jingles (soc. veep).

Front row: Ian Krajbich (ath man), Veronica Sovero (historian), Gina Wilpiszeski (food rep), Daniel Stolarski (soc. team), Cesar Del Solar (represinting Leo Rozenberg, vice pres.), Kamalah Chang (historian), Jessica Edwards (R.A.), Andrei Lita (ath man).



Freshman

Adam Reeves, Annamaria Effler, Robert Robertson, Nyssa Thompson, Ryan Cable, Adam Craig, Andrew Pullin, Joe Johnson, Nick Halpern-Manners, Hannah Shafaat, Ryan Cable (again, behind), Gina Wilpiszeski, Justin Blanchard (behind), Rachel Yohay, Tim Boyd (behind), Daniel Stolarski, Priya Kollipara, Robert Morell



Sophomores

Standing: Veronica Sovero, Maria Ho, Kamalah Chang, Naman Bhatt, Galen Loram, Ian Krajbich, David Griswold, Aaron Plattner.
Seated (sort of): Mic Slomka, Lionel Jingles, Ann Leu, Victor Kirui.



Juniors

Back Row: Eric Lin, Ting Liao, Suvi Flagan, Cesar Del Solar, Aaron Esser-Kahn, Raj Patel.

Front Row: Jason Mitchell, Nate Sheetz, Natalia Deligne, Burak Cendek.



Seniors

Back Row: Will Wajert, Jeff Boltz, Chris Crabbe, Aaron Stern, Audrey Carstensen, Ahmet Tura. Front Row: Tim Pfeiffer, Joe Tremoulet, Cody Geary, Juan Rodriguez, Jialan Wang, Ian Farmer.



Thank you to Dima Kernasovskiy, Veronica Sovero, and Kamalah Chang who have provided any photographs not taken by myself. It was a good year ~Suvi Flagan, historian 2001-2003

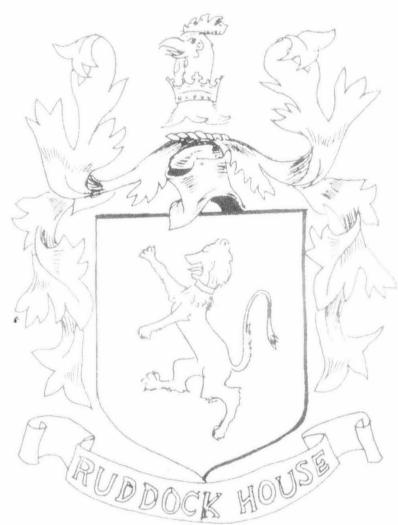
















Ruddock





Freshmen



Back row: Mike Turk, Scott Medling, Jason Yosinski, Lena Fabrikant, Chris Wetzel, Kasia Gora, Stephanie Chan, Matt Armentrout, Brian Day, Julia Ma. Middle row: Rebecca Adler, David Hardee, Mike Betancourt, Cyrus Siu, Benjamin Stein, Adam Sears, Bing Huo, TC Neo, Jon Winn, Alex McCauley. Front row: Tim Barnes, Andy Baldwin, Daniel Koslover, Matt Walker, Francesca Colonnese, Tim Dong, Angela Magee, Theresa Grieco, Evan Murphy. Not pictured: Jeremy Gillula, Tony Gross, Charlotte Guo, David Gutschick, Oinzi Ji, Franklin Jiron, James Mao, Kevin Monajati, Paul Nagami, Lara Pruitt, Mike Villet, Amos Zhang

Sophomores



Back row: Cindy Chen, Mike Quinn, Mike Priolo, Jeff Chou, Oran Kremen, Barrett Heyneman, Silas Hilliard, Javi Soliz, Abe Fetterman. Middle row: JD Salazar, Binghai Lin, Clare Moynihan, Richard Eager, Nora DeDontney, Kamalah Chang, Yuliya Gorlina. Front row: Jackie Homnick, Colleen Moody, Will Coulter, Shaun Lee, Tina Dwyer, Joe Wasem. Not pictured: Ben Aronin, Lawrence Chieng, Lorian Churchill, Elizabeth Felnagle, Rajiv Ghanta, Steve Habegger, Davin Maddox, Charlene Mak, Neal McDaniel, Chris Meagher, Ryan Olf, Weronika Patena, Belle Philibosian, Dave Powers, Leo Tominna, Claire Walton, Joseph Xu, Libin Zhang



Back row: Laura Sinclair, Jon Hunt, Peter Freddolino, Harris Nover, Steve Berardi, Johnson Liu. Middle row: Victor Tsai, Robin Deis, Sal Trujillo, Craig Chu, Megan Kennedy, Aimee Eddins. Front row: Teddy Yu, Joseph De Jesus, Jason Schadewald, Daniel Wu, Jeremy Pitts, Chuck Hsiao, Veasna Sok. Not pictured: Sirin Caliskan, Yile Ding, John Geiszler, Ali Hassani, Hermes Huang, Kally Pan, Francy Sung, Si Hui Tan, Theresa Tiefenbrunn, Lisa Wang, Zhipeng Zhang.



Back row: Brett Olsen, Joy Qiu, Jen Lee, Kim Kelsey, Dana Sadava, Tasha Vanesian, Jon Dama, Eric Anderson. Front row: Michael Jeffries, Tim Dolch, Chad Kishimoto, Robert Kern, Derek Jackson, Cecile Lim. Not pictured: Julie Cha, Jerry Chen, Shang-lin Chen, Rob Christy, Kevin Costello, Kimberly Eilert, Joe Escalada, Karl Hammond, Hamed Hassani, Geoffrey Irving, Yee Fun Lim, Stefan Luka, Michael Maire, Ross Massey, Or Neeman, Jason Shih, Mike Souder, Kevin Wang, Yingbing Wang





ALLEY 3



ALLEY 1



ALLEY 6



ALLEY 4



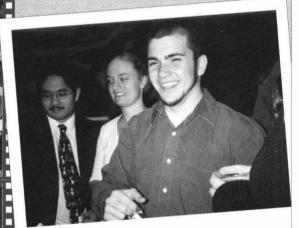
ALLEY 5



Out with the old Excomm...



...and in with the new Excomm.



Priolo, Megan and Chad having a good time.



Mike tries to remember Tim's name.



Jason and Kern take the cake.



Robin is so excited, she can't contain herself.



pana and Claire putting on their faces for Chez Ruddock.



"Do you have reservations?"
Harris, Robin, and Tasha as Chez
Ruddock's snooty waiters

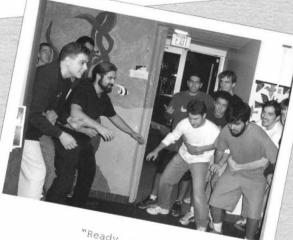


"I caught one!"

Jeremy makes a new friend



"Kids, don't drink and grind!"







"...Fight:
Frosh Vs Smores Showering War



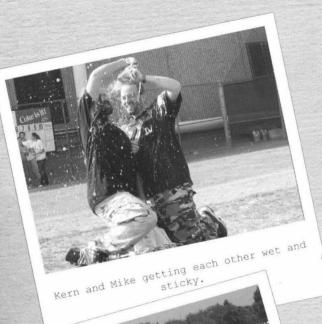


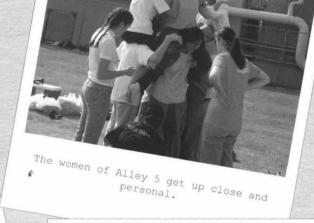


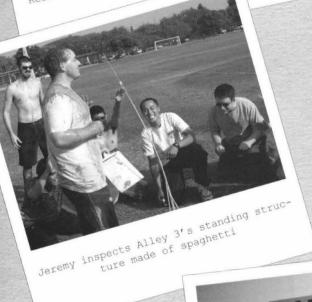
Showering War Results
Fresh Smores













Jen, Bing, Chad, and Adam competing in the annual 2 on 2 at 222 basketball shootout.





Pranking Lord Baltimore's office







Paint OPI, Frosh!



Steve and Peter try to diffuse the bomb, I mean wire the walls.



Robin, Rachel and Liz in party gear.

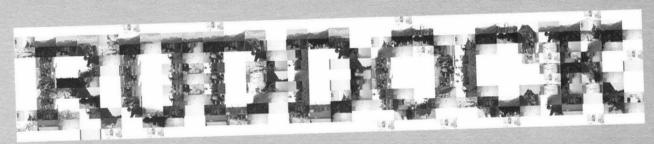
























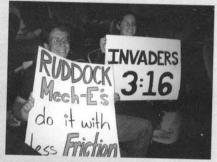








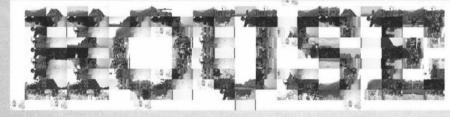


























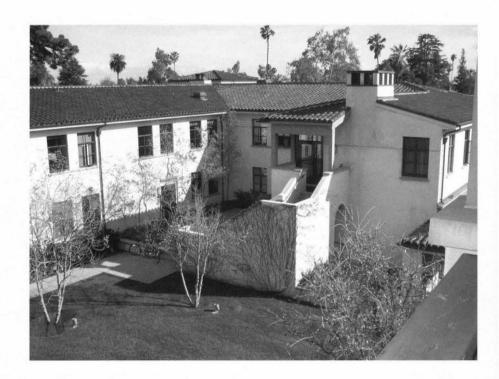
Compiled By:



Veasna Sok







AVERY





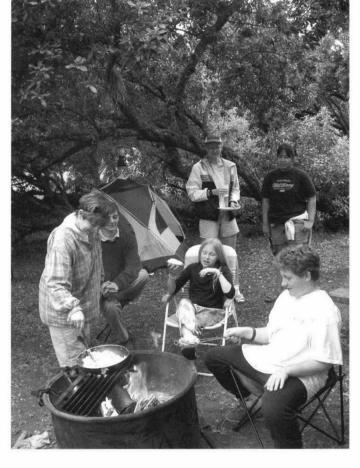
House











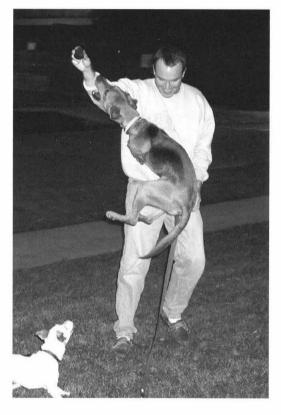


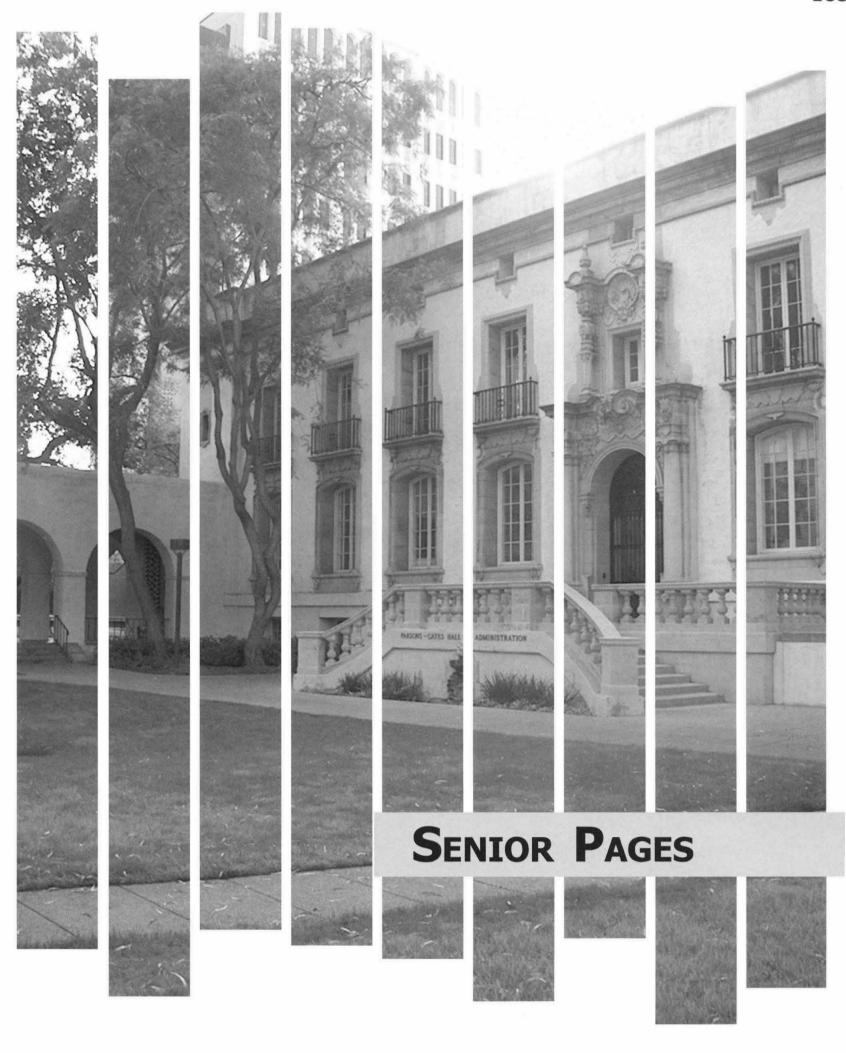














James Burgess Engineering & Applied Science Redmond, Washington





Luke Ekkizogloy Electrical Engineering Albany, Georgia



Vikram Mittal Mechanical Engineering Amarillo, Texas

Jason Blair Electrical Engineering Ridgecrest, California

















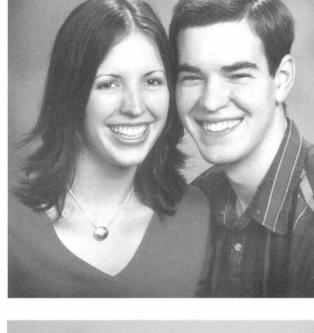


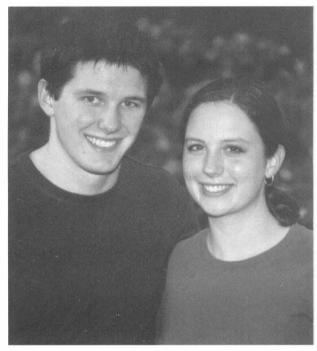




Isaiah 40:31
But those who hope in the LORD will renew their strength. They will soar on wings like eagles; they will run and not grow weary, they will walk and not be faint.

Emily Grace Wildanger Los Altos, CA Applied Physics





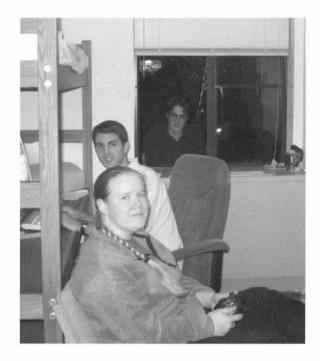
Michelle Swann Warner Robins, GA Chemistry and Geochemistry



Jane Greenham Earthling Planetary Science



Svanhild Simonson Electrical Engineering St. Cloud, Minnesota



Justin FoxEngineering and Applied Science
Pottstown, Pennsylvania

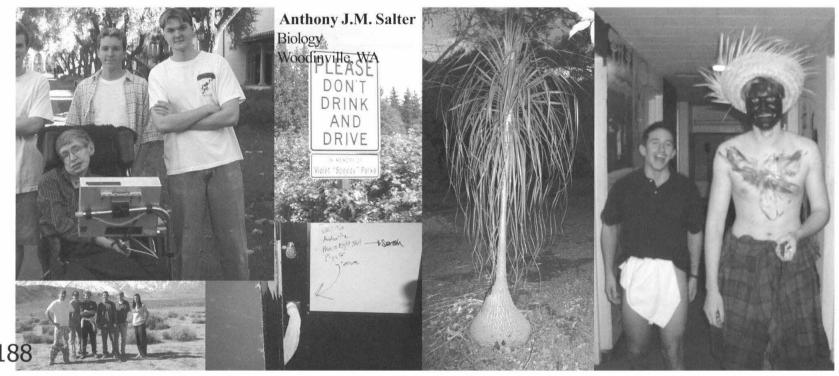




Isaac Miller Mechanical Engineering Dayton, Ohio









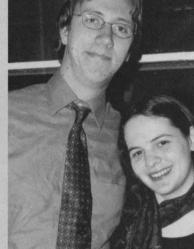


Merc Chasman Mendota Heights, MN Mathematics



James Worcester Winter Springs, FL CNS





Andrea McColl Manhattan Beach, CA Biology & Linguistics











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Dan Somen Mechanical Engineering Chicago, Illinois

Andy Conner Engineering and Applied Sciences Richmond, Virginia

Marcus Williams Mechanical Engineering Alpharetta, Georgia



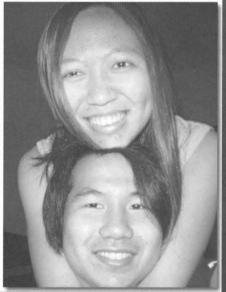






Sindy Tang EE Hong Kong

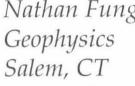
Christina Lam ECE Pleasanton, CA





Yingbing Wang ChemE Chandler, AZ









Trash Woman, Captain Obvious, JoyToy, and a little surrey that could...we are the pirates who don't do anything!



Joy Qiu Computer Science Lake Arrowhead, CA



Tasha Vanesian



Electrical & Computer Engineering San Diego, CA



MWA!



high-rollers



say cheese!



Dana Sadava E&AS, Literature Pasadena, CA



Lusine Danakian Biology Hollywood,CA









Dana Ionita Physics Anaheim, CA















Math, Economics

Jialan Wang



"We had plenty of good times in spite of the stress and the piles of work"







Melissa Soriano ECE, BEM Burke, VA





Emilie Sharp ACM San Rafael, CA













Sonia Timberlake Biology Bellevue,WA









Saskya Byerly Mathematics Altadena, CA

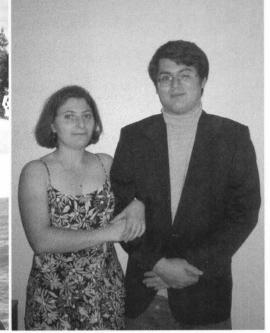




















James Tong Electrical Engineering Houston, TX

Peter Yi Engineering & Applied Science Phoenix, AZ





Ahmet Tura Electrical Engineering Izmir, Turkey







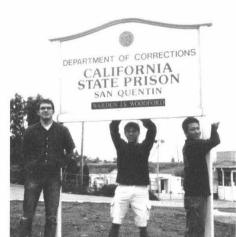






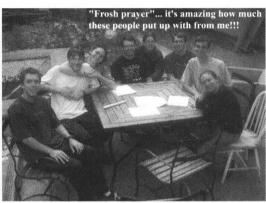






Vikki Kowalski (Crazy) Math Major Permafrosh! Blacker Hovse Cave City, AR

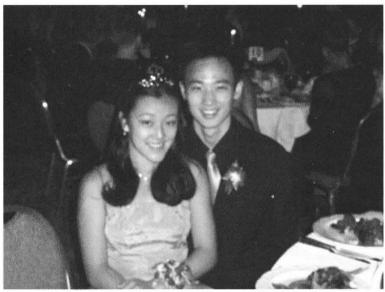




"I love so many of you guys and I don't want to leave y'all!!! Sooo much temptation to fail Core 1b..."

"In my time here, I learned how to not turn things in too late - just at the last minute. Look, here I am turning in my yearbook info to Mona with more than 10 minutes to spare! Of course, the deadline's been extended at least two or three times..."





Ada Yu Engineering & Applied Science Torrance, CA



Matt Norman Applied Physics Cardiff by the Sea, CA







Julia Greissl
Astronomy
Breitenstein, Germany





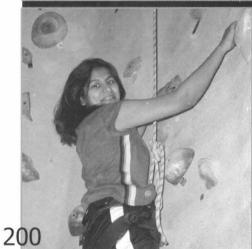


Mona Sheikh Electrical Engineering Bahrain



Neha Soni Computer Science Kuwait



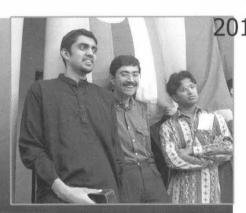














Basit Khan
EAS, Economics
Lahore, Pakistan





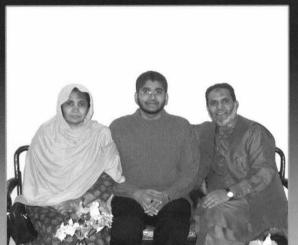




Siddarth Madhav EAS, Economics Hyderabad, India

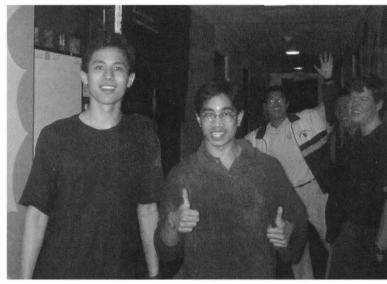


























JONATHAN CHANG Electrical & Computer Engineering Cerritos, CA





JOSEPH KOO Electrical Engineering Monterey Park, CA







KAISEY MANDEL
Physics
Great Neck, NY





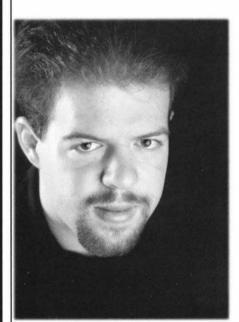




Elaine Ou Electrical Engineering San Gabriel, CA



Jim Pugh Electrical and Computer Engineering Boonville, CA







Xuejing Chen
Electrical and Computer Engineering Tulsa, OK





Alex Adriaanse Computer Science San Mateo, CA









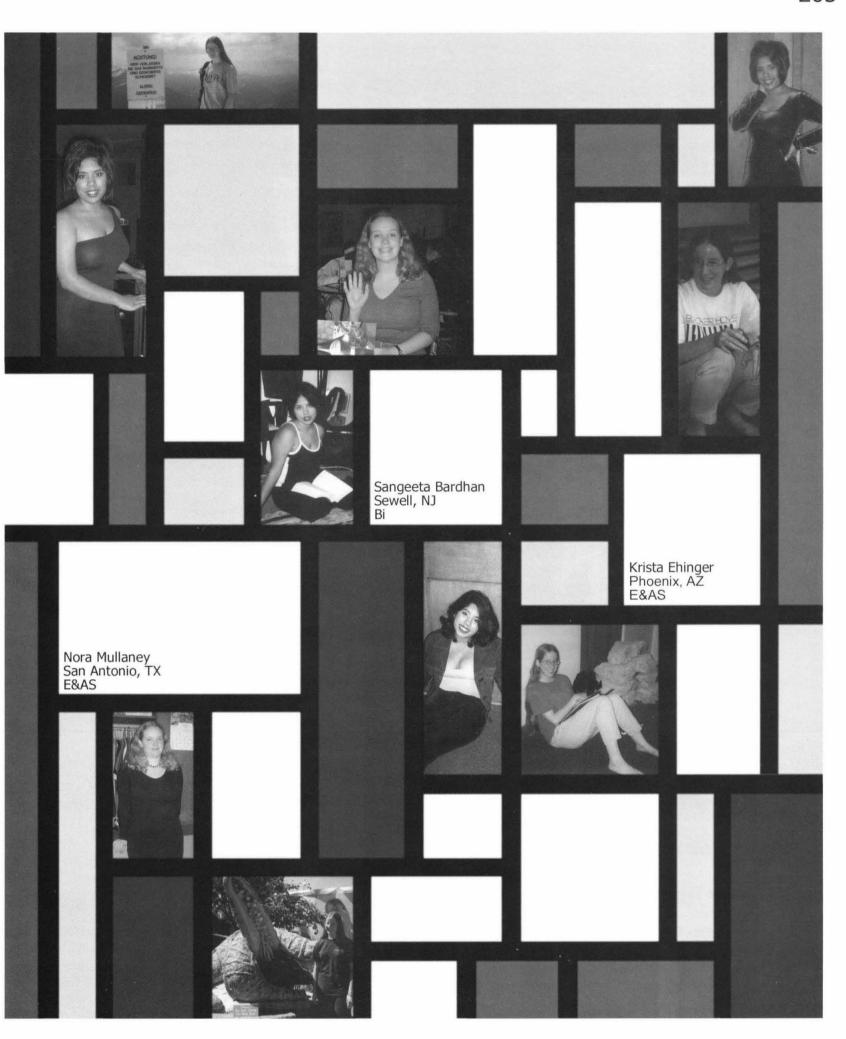
Julian Pellico E&AS Agoura Hills, CA



Vivek Chandran Electrical & Computer Engineering Chattanooga, TN





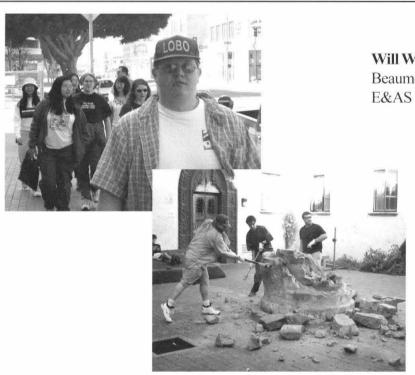




Kathy Scott Montgomery, New Jersey Mechanical Engineering

"Life moves pretty fast. If you don't stop and look around once in a while, you could miss it." -- Ferris Bueller





Will Wajert Beaumont, TX F&AS



Jennifer Taggart Geophysics Sacramento, CA



























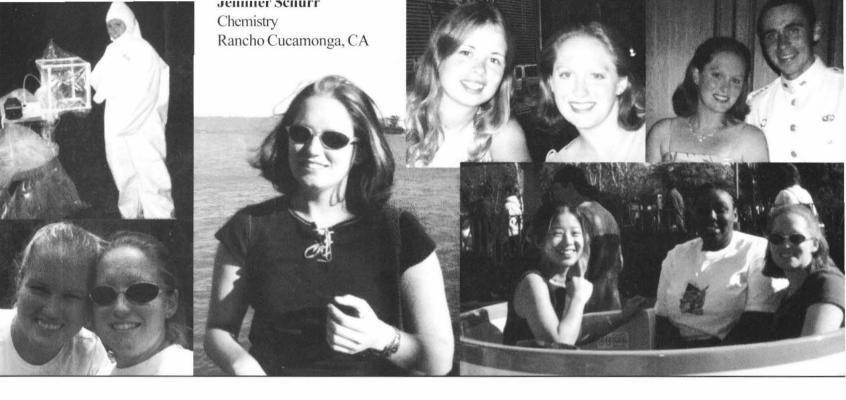
Yifan Yu Applied Physics Swampscott, MA

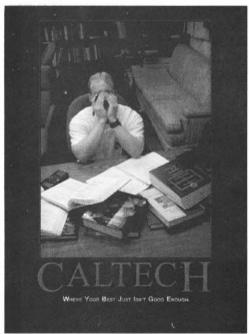
William Johnson Computer Science (E&AS) McDonald, Ohio

Matthew Mayernik E&AS Lewistown, MT



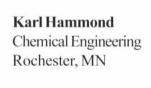












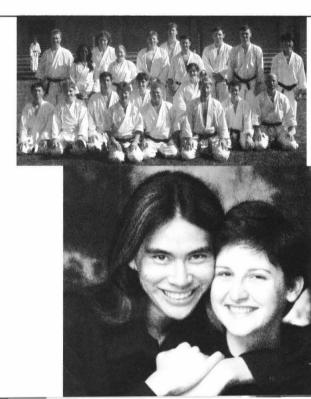










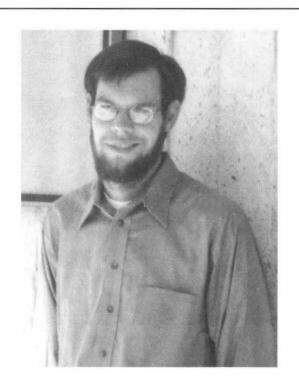




Tin Yiu (Tammy) Lam Chemistry Hong Kong, China

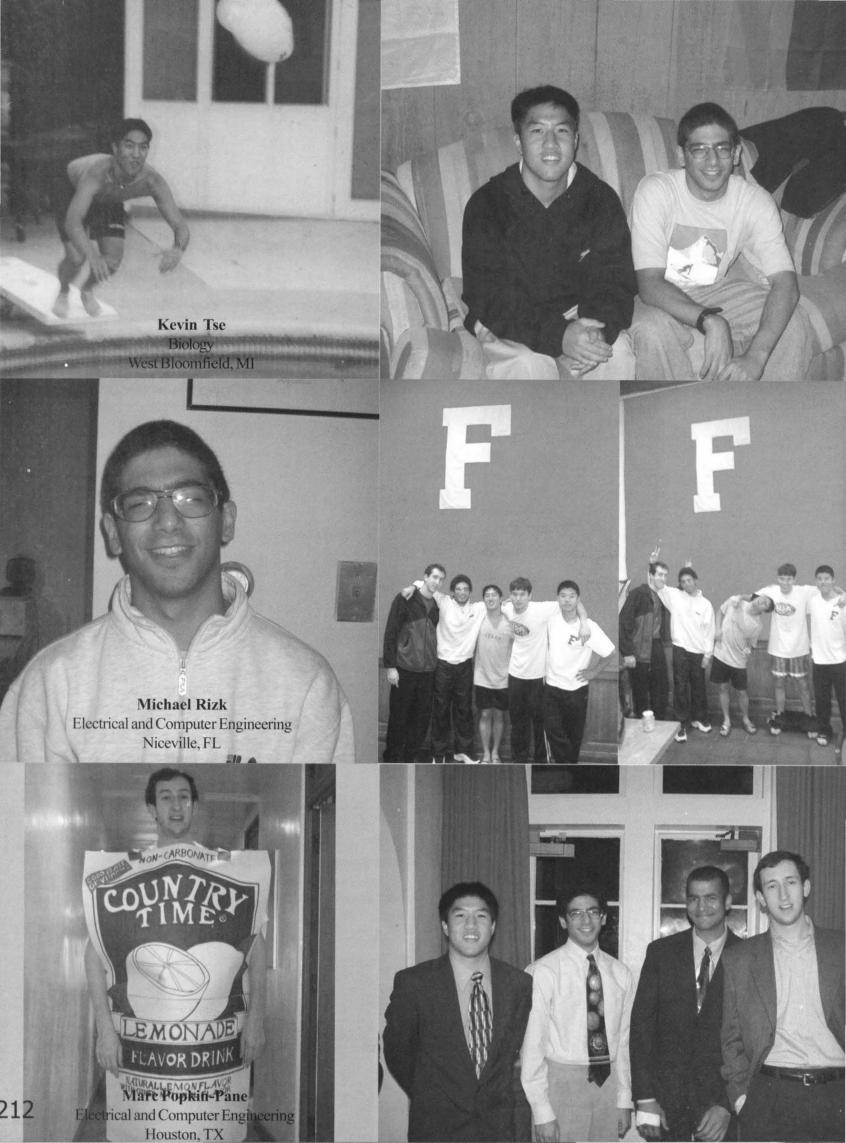
Stephanie Kovalchik Biology and Literature





Jonathan DamaElectrical Engineering
Holmdel, NJ

ASCIT Webproject / Donut Devteam, founding member

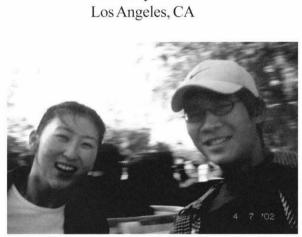






Ted Jou Applied Mathematics Potomac, MD



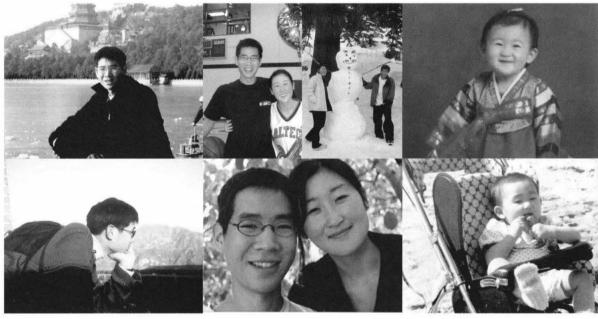


Randie Kim Chemistry



Eugene Cheung Mechanical Engineering Freehold, NJ







Arjun Narayanan Biology Barrington, Illinois

Jonathan Bird Physics Malibu, California

Ilya Fushman Physics NYC



Steve Paik Physics Duarte, CA



Jesse Pino Physics New York, NY





































Minta Akin Chemistry Micanopy, FL



Christina Telles Biology & Literature Arlington, MA





Sarah Teegarden Biology Hemet, CA



Colin Rundel Biology Topanga, CA





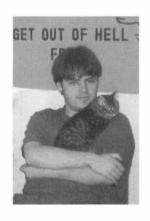








































Linda Strubbe Astronomy Yorktown Heights, NY





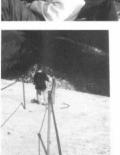
















Nick Guise Physics Centerville, OH































Mark Bilinski Mathematics, Chemistry & Economics Oceanside, CA













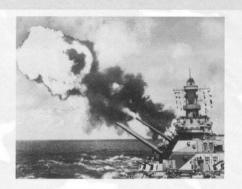
When all is said and done, more is said than done.

- Anonymous

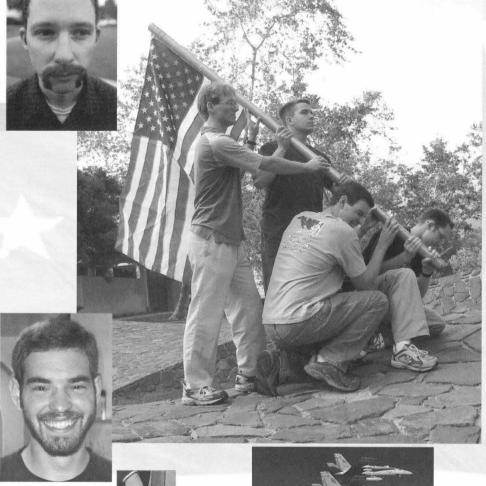


Or Neeman Mathematics San Jose, Costa Rica

Jeff Blackburne Physics San Diego, CA

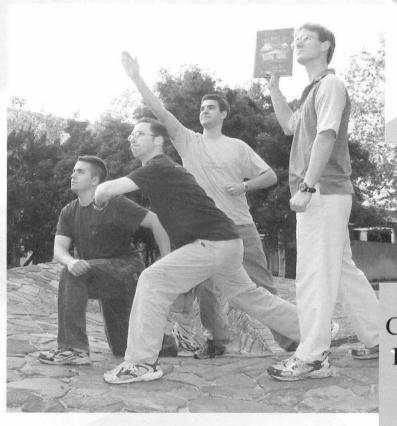


Dan Fabrycky
Physics
Arlington Heights, IL









Sean Szeja Physics, Economics Tampa, FL



Clayton Featherstone Physics, Economics Garland, TX





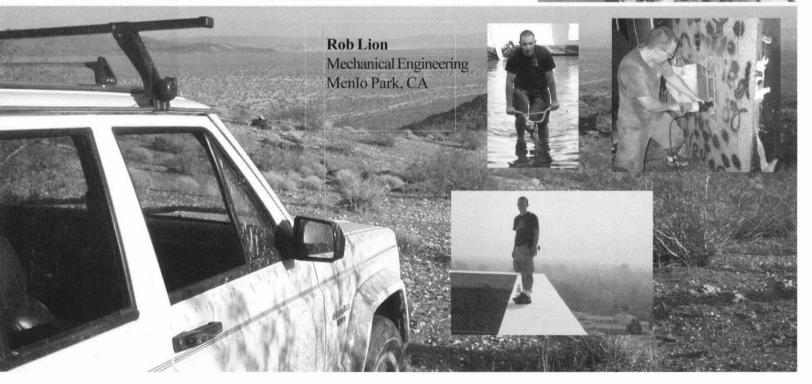






Glenn Jones Math / E & AS Eugene, OR







Seed to

Yogesh Sharma ECE (Though I still don't know the differnece between a Resistor

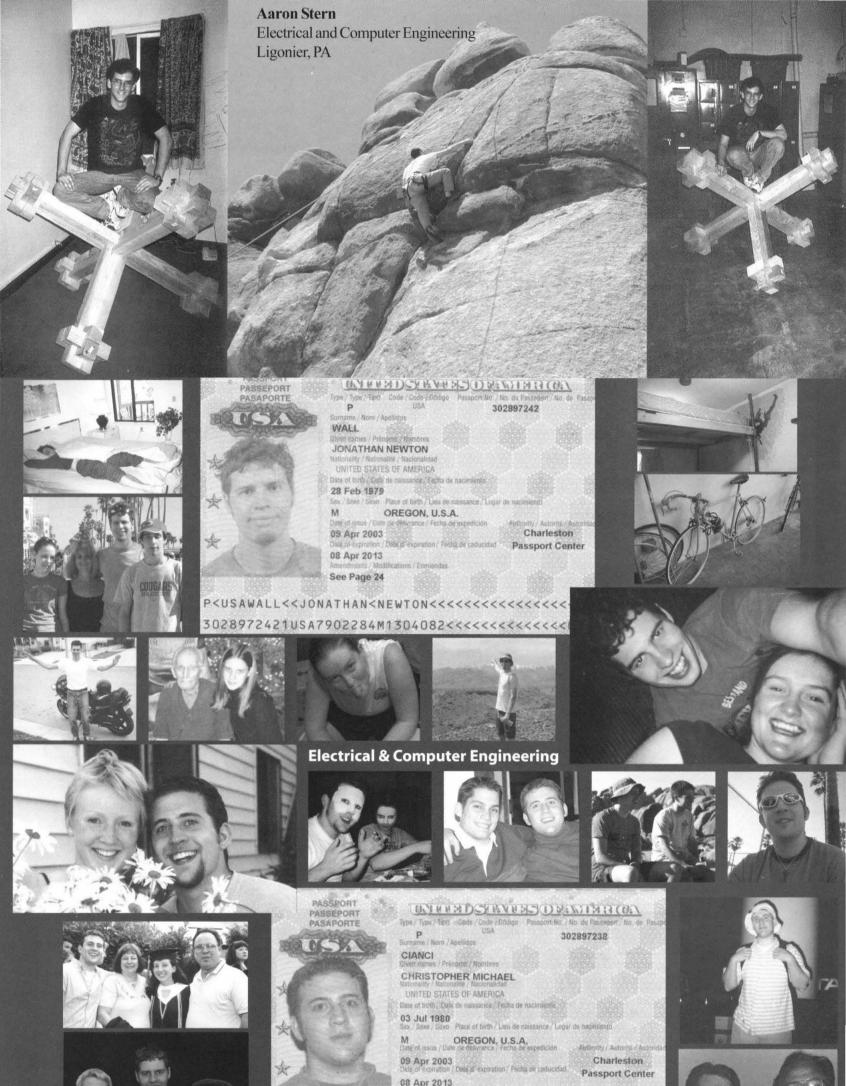


and a Capacitor!)



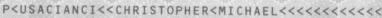
Bangalore, India, Earth, Solar System, 34 Degrees 3.5 Million Parsecs from Center of Milky Way Galaxy.



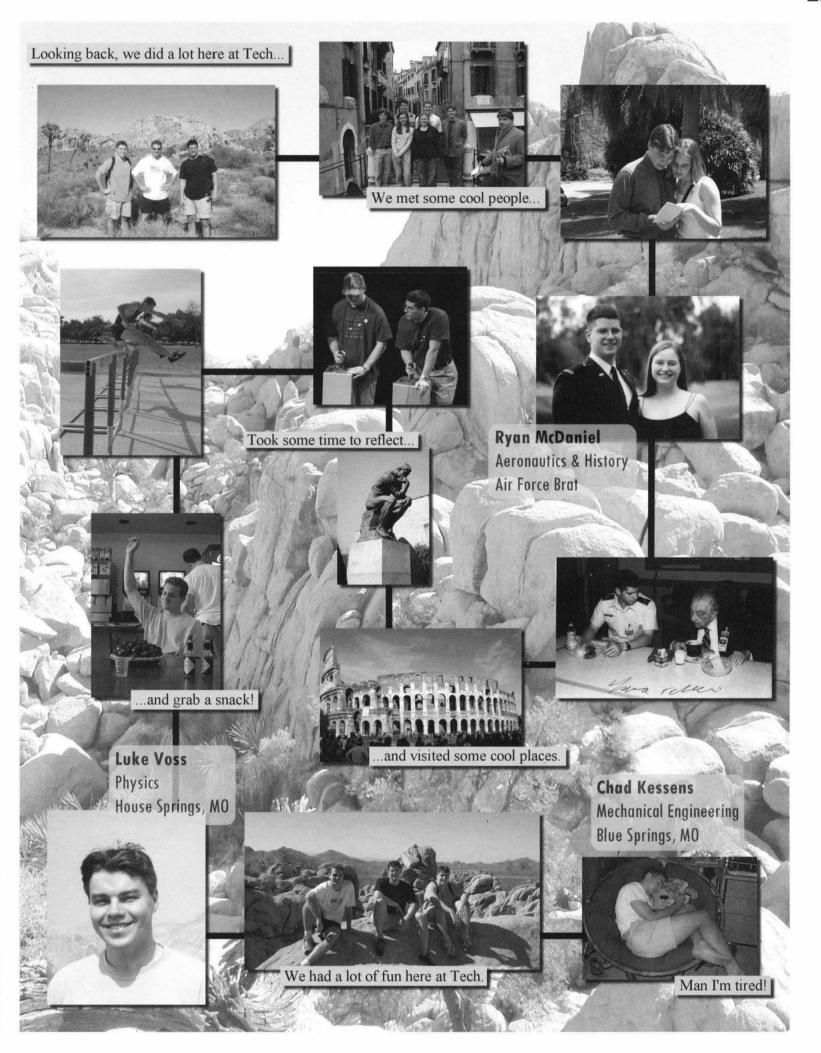


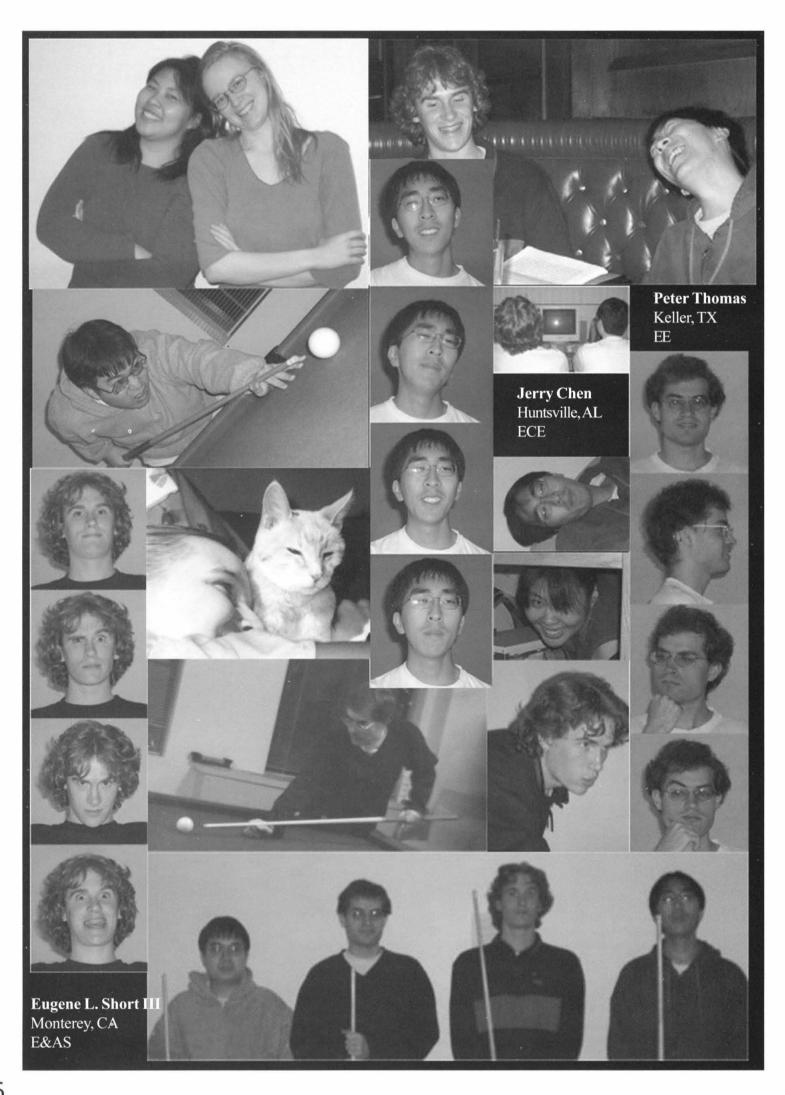


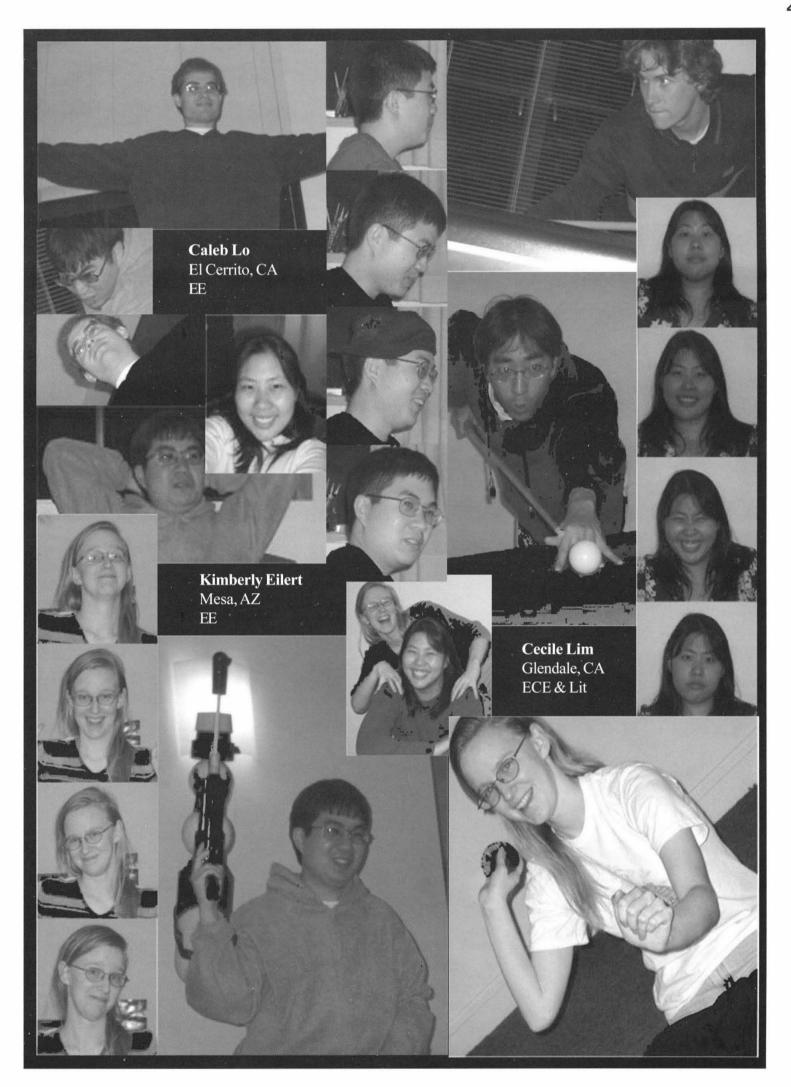




08 Apr 2013 Modifications / Enmiendas









Tyler Kakuda Electrical Engineering Stockton, CA

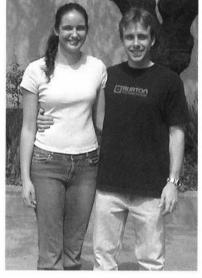








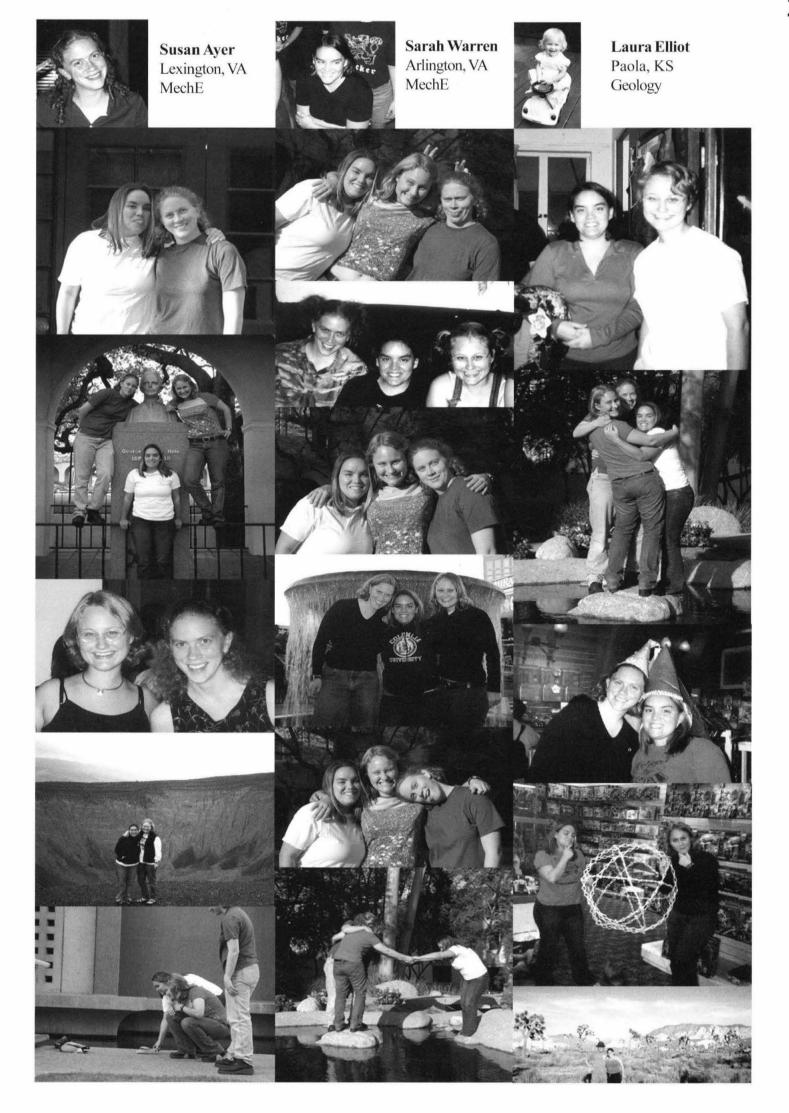
Yee Fun Lim Physics Singapore, Singapore

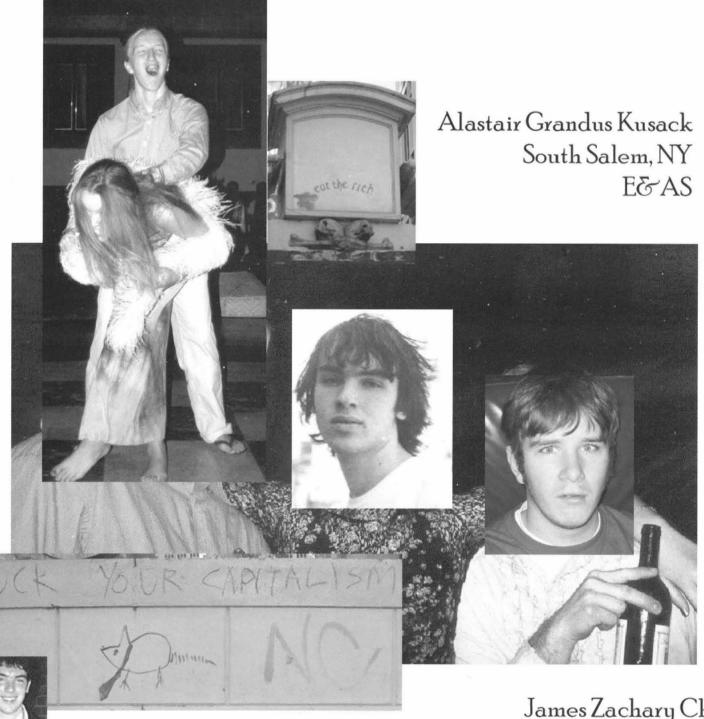


Eric Anderson Mechanical Engineering La Crescenta, CA









Timothy Forrest Jones Jersey E&AS James Zachary Chadick THE Woodlands, TX Chemistry and Biology Science and Technology

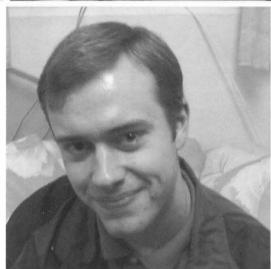


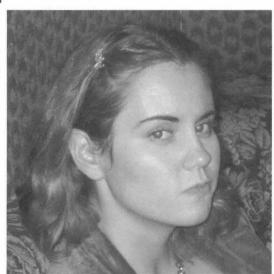




Michael Boeddiker Electrical Engineering San Jose, CA

Elizabeth MacWilliams-Brooks Planetary Science Colorado Springs, CO







Katharine S. IpEngineering and Applied Science
Albany, NY







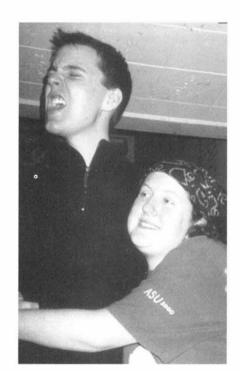






Rebecca Stob Economics Grand Rapids, MI







Elizabeth Stameshkin Biology Lancaster, PA









Clinton Conley Mathematics Tustin, CA













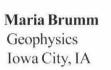




China Hanson Biology San Juan Capistrano, CA



Owen Aftreth Biology Anchorage, AK



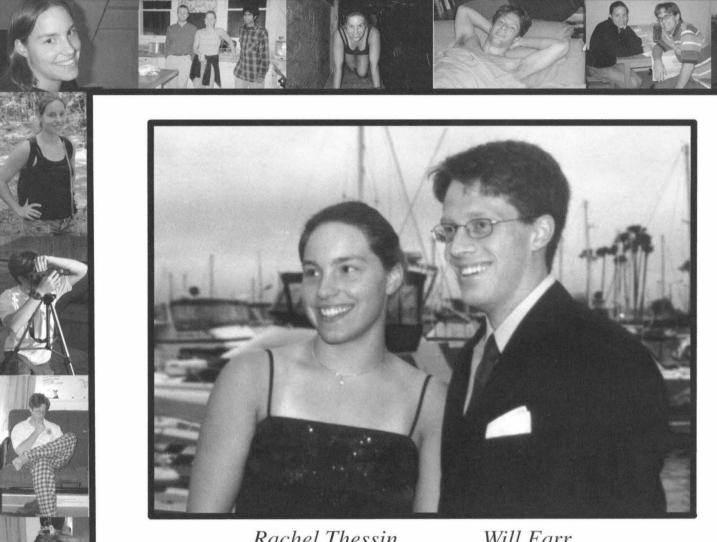












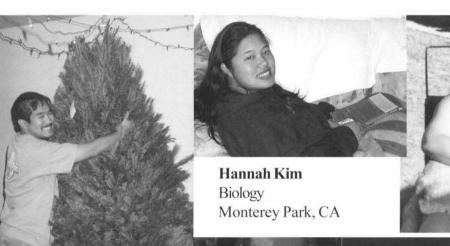
Rachel Thessin E & AS Arlington, VA

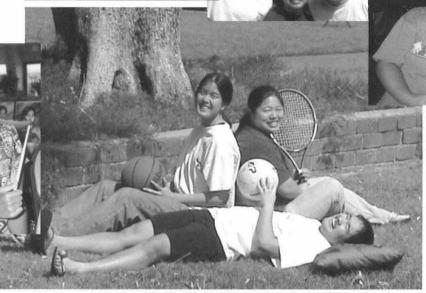
Will Farr
Physics
Coos Bay, OR





Chad Kishimoto Physics Honolulu, HI









Jennifer Lee Applied Physics Fremont, CA















Robert Kern Geophysics Frederick, MD





Kimberly Kelsey Geology Long Beach, CA













Michael Souder Mechanical Engineering Fort Worth, TX

Erica Nicole Eber

Physics New York, NY

Paul Thienphrapa

Electrical and Computer Engineering Los Angeles, CA

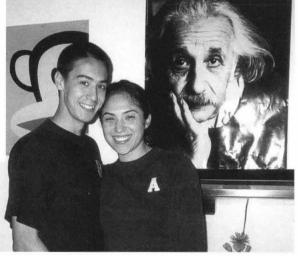
Timothy Van Pfeiffer

Biology

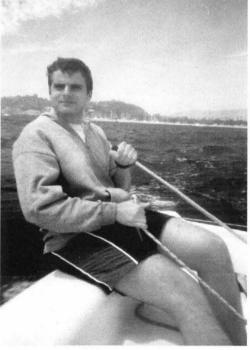
Carmel Valley, CA





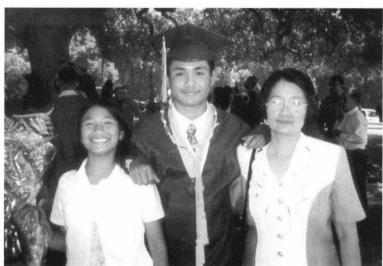










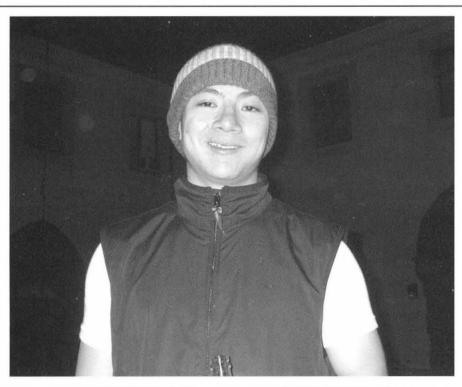






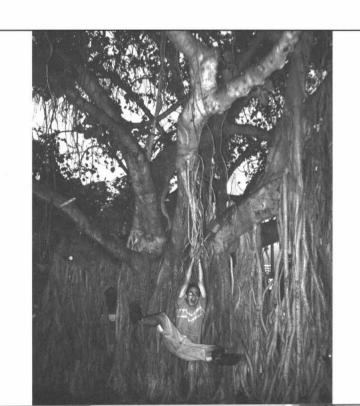
Emily Johnsen Science, Ethics and Society Fresno, CA

Caltech's resident Rat Queen



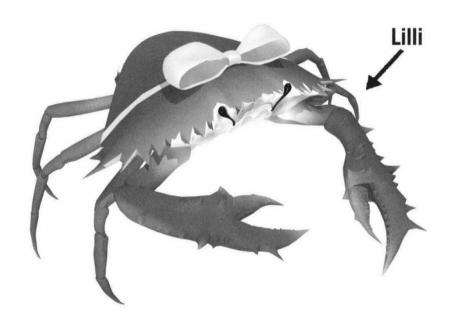
Jonathan LinPhysics
Austin, TX

Cody Geary Chemistry Stockton, CA

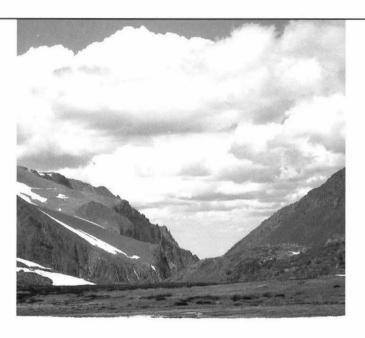




Shang-Lin Chen Computer Science Middletown, NJ



Lilli Davis Computer Science Seattle, WA



Juan Andres Rodriguez Mechanical Engineering Miami, FL

Introspective nightmare. The window to this soul Has swung open again.

> Inside, there is chaos. Inside, there is order. Inside, there is nothing.



The relentless pursuit
To understand the self
Is pure insanity.



Martha-Helene Stapleton Physics San Pedro, CA



Kelly Klima Mechanical Engineering Keymar, MD







Mayanka Prasad Computer Science San Antonio, TX













Jora Jacobi Electrical Engineering Albuquerque, NM





The Government and Community Relations Office

Congratulates the Class of 2003!

Hall, Elizabeth and Rachel are proud to have worked with the Big T editors along the way!



Nathan Wozny

Abel Bourbois

Jenn Caron

Susan Ayer

Ted Jou Gustavo Joseph

Jeffrey Edlund

Joy Qiu

Kaisa Taipale

Niki Zacharias

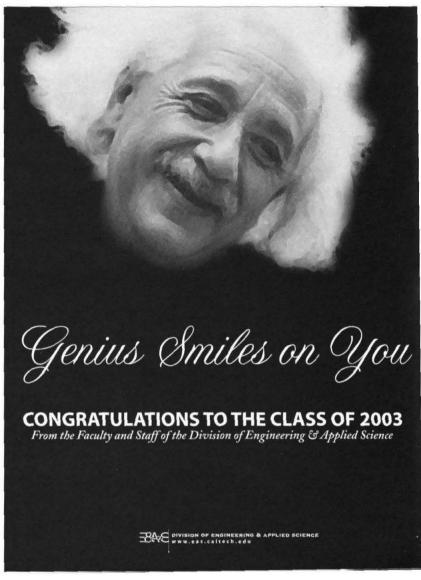
CONGRATULATIONS TO OUR GRADUATES!
THANKS FOR MAKING A WORLD OF DIFFERENCE!
WE'LL MISS YOU!

From your friends at the Caltech Y

Congratulations to the Class of 2003!



from the
Student-Faculty Programs Office



Congratulations to the Graduates of 2003!

As a part of the Caltech family, Caltech Employees Federal Credit Union wants to wish you all a successful and rewarding future!



Congratulations to the Class of 2003!

The President's Office wishes you success and happiness

Congratulations to the Class of 2003 from Caltech Public Relations



Congratulations 2003 Graduates!





Keith Spalding Building Room 20, ext. 6701 Fax (626) 796-3696 8:00 a.m. - 5:00 p.m. On Olive Walk at Lloyd House ext. 3703 Fax (626) 796-0413 9:00 a.m. - 6:00 p.m.

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Congratulations to the Class of 2003

from, the Industrial Relations Center



Congratulations Class of 2003 - Wishing you all much success!



Development and Alumni Relations

Congratulations Class of 2003



Provost Steve Koonin
Vice Provost David Goostein Associate Provost Dan Meiron
and all the staff

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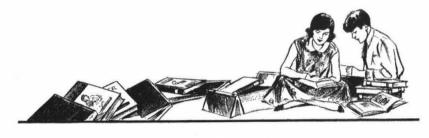


Services

Congratulations,



Thanks for letting us serve



The Caltech Bookstore

Graduates!



you for the past 4 years.







From,

Your Friends at Campus Life

Congratulations

To the Graduating Seniors of the

Division of Geological and Planetary Sciences

With best wishes from the entire Division



Congratulations and Best Wishes to the Class of 2003

From the Division of Physics, Mathematics and Astronomy

Yên Kim Buì
Bruce Seymour Burkemper
Grace C. Chang
Deepshikha Datta
Andrew Josef Ewald
Martha Kirouac
Chunhui Mo

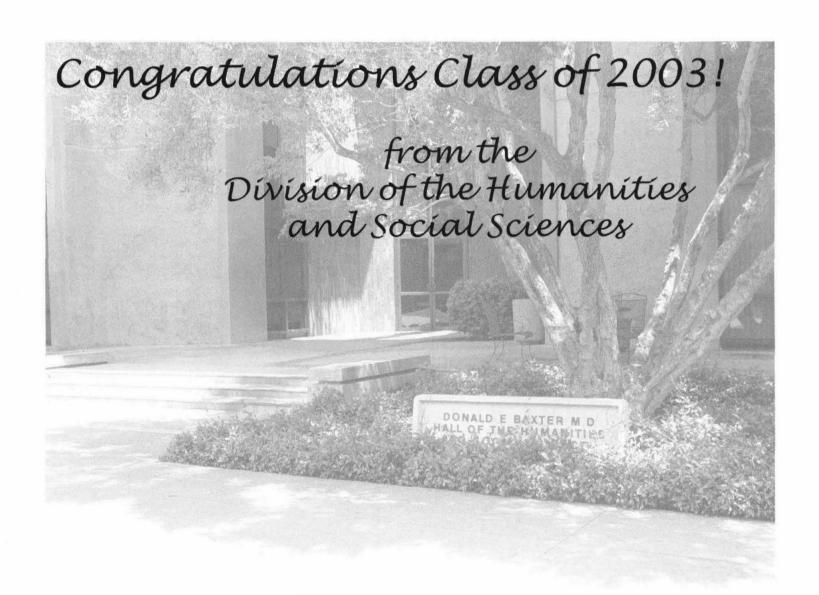
Cindy María Quezada Carlo Joseph Quiñónez Christopher Ashby Voigt Qiao Zhou

Congratulations
from the
Division of Biology!

Minta Carol Akin James Chang Paul Jongjoon Choi Craig Earl Countryman Jose Manuel Escalada Cody W. Geary Randie H. Kim Tin Yiu Lam Alexander R. Lippert Ross Joseph Massey Brett Neil Olsen Mark Spencer Rudner Julia Elizabeth Salas Jennifer Lynn Schurr Mark Bilinski James Zachary Chadick Michelle Holly Swann

Congratulations to our graduates!

From the Division of Chemistry and Chemical Engineering



Congratulations! You've made the Grade!

from,
the Registrar's Office
and
the Dean of Students Office

The Student Affairs Office



Congratulates the Graduates of the Class of 2003

Congratulations, Class of 2003!

We're proud of your accomplishments and wish you continued success!

Office of Undergraduate Admissions

The MOSH
Congratulates
this year's
graduating class.

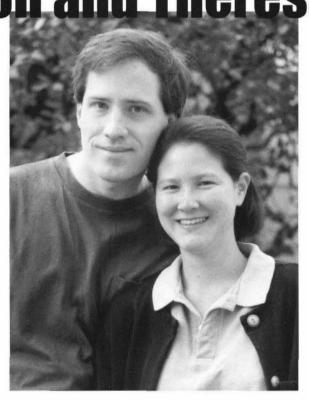
Congratulations!

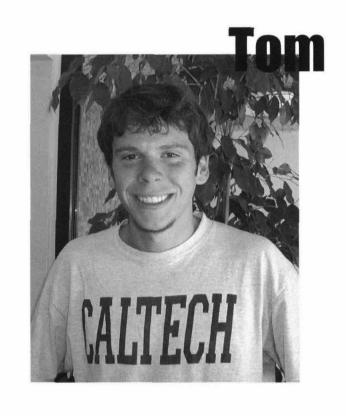
We think you're terrific! Residence Life





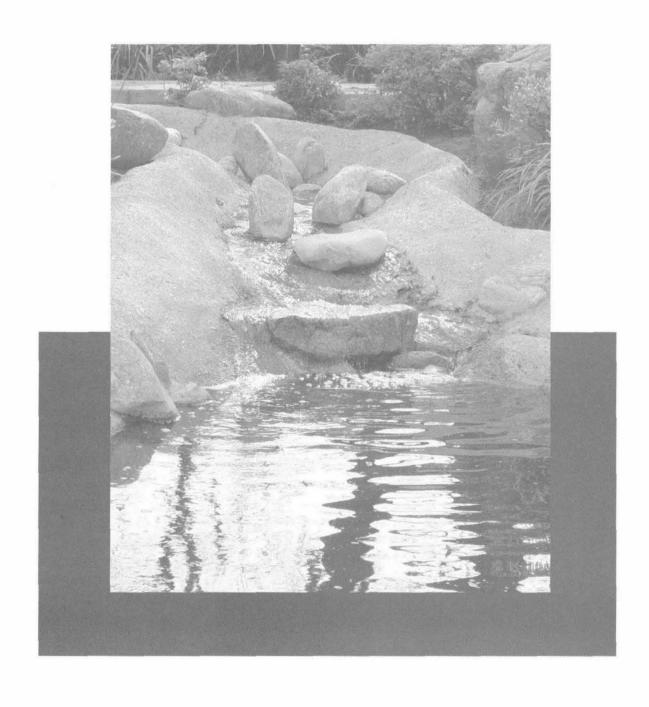
Jon and Theresa











Epilogue

The 2002-03 academic year witnessed several major events, a few of which we could not cover in the yearbook. There was heated campus debate over the Serra sculpture being built on the Beckman lawn, but eventually the majority voice against it was heard, and the plan abandoned. Earlier this year Caltech alum Vernon Smith was co-winner of the Nobel prize in Economics, becoming Caltech's 29th Nobel Laureate. The newly formed Caltech chess team beat other regional winners to win the US Amateur Team Chess Championship.

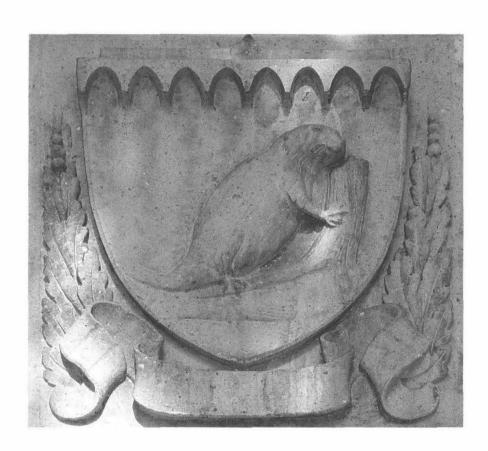
I owe my thanks to Kevin Trotter, the associate editor, for completion of this yearbook. In spite of the typical overwhelming Caltech freshman workload he faced, Kevin went beyond the call of duty to help complete this project. He was a great help in all regards, and easily the most dependable person I have worked with on any undertaking yet. All credit (and blame..!) is his as much as it is mine. Future yearbook editors: you will be immensely lucky to have him on your team.

I write this final note as an alum of the school. We all know that the Caltech experience is an emotional rollercoaster; there are glorious peaks and disheartening valleys, and then perhaps even more valleys. But now that I am on the outside, I realize one thing - no matter how each of us may have felt about Caltech at various points of our stay here, ultimately there is a magic about it that we will miss. There were friendships forged and memories made here that we would not trade for anything.

Years from now we hope that the 2003 yearbook will help you to rekindle some of those memories; if it does, our efforts will have been worthwhile.

Mona

Finis





Watercolor paintings by Isaac Miller - Class of 2003