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THE  
CALIFORNIA INSTITUTE OF TECHNOLOGY

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SEVENTY-FIFTH ANNIVERSARY EDITION  
1921 ————— 1996



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ORGANIZATIONS

28

ATHLETICS

48

ACADEMICS

66

HOUSES

78

SENIORS

164

ADVERTISEMENTS

230

•





At dawn, the first to sense the light of day, it rests up there,  
And at evening, in the purple pallor of the sunset, it stands out last,  
The Big "T."

It's there for Truth and Time — a greater Tech —  
The noblest tradition of them all!  
— 1921 Big "T" Yearbook

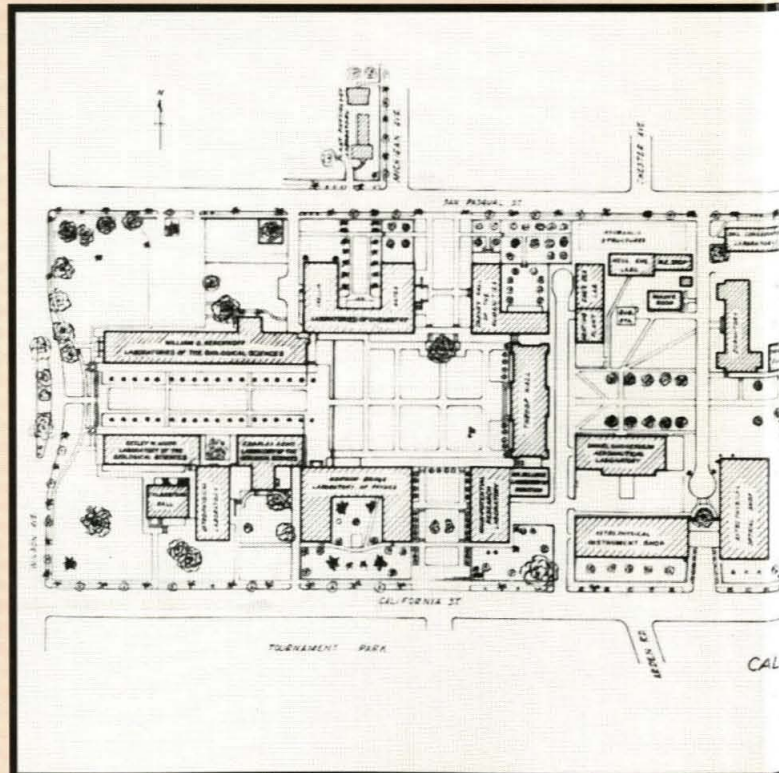
***California Institute of Technology***  
***Pasadena, California***  
***Volume 75***  
***75th Anniversary Edition***



# A Taste of Nostalgia

When the Honorable Amos G. Throop decided to start a college in 1891, it is unlikely he would have foreseen what was to come. Throop University had modest goals in its early days: to train young people in the industrial arts and crafts. However, the noted astronomer George Ellery Hale had a grander vision: a first-class science and engineering research institution. The Board of Trustees, whose members at that time included Norman Bridge, Arthur Fleming, Henry Robinson, J.A. Culbertson, and C.W. Gates, agreed with this vision and in 1907 decided to discontinue the elementary school, the high school, the business school, and the teacher-training school, leaving a college that awarded bachelor degrees in electrical, civil, and mechanical engineering. Throop was renamed the California Institute of Technology in 1920, and a year afterward the Institute started to pursue research in chemistry, led by Arthur Amos Noyes, and in physics, led by Robert Andrews Millikan, who would soon win the Nobel Prize. The college's prestige increased dramatically, and the modern Caltech began to take shape.

by Jimmy Lin



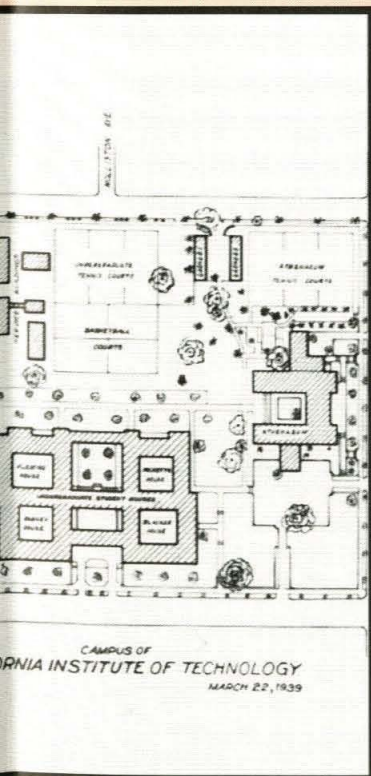
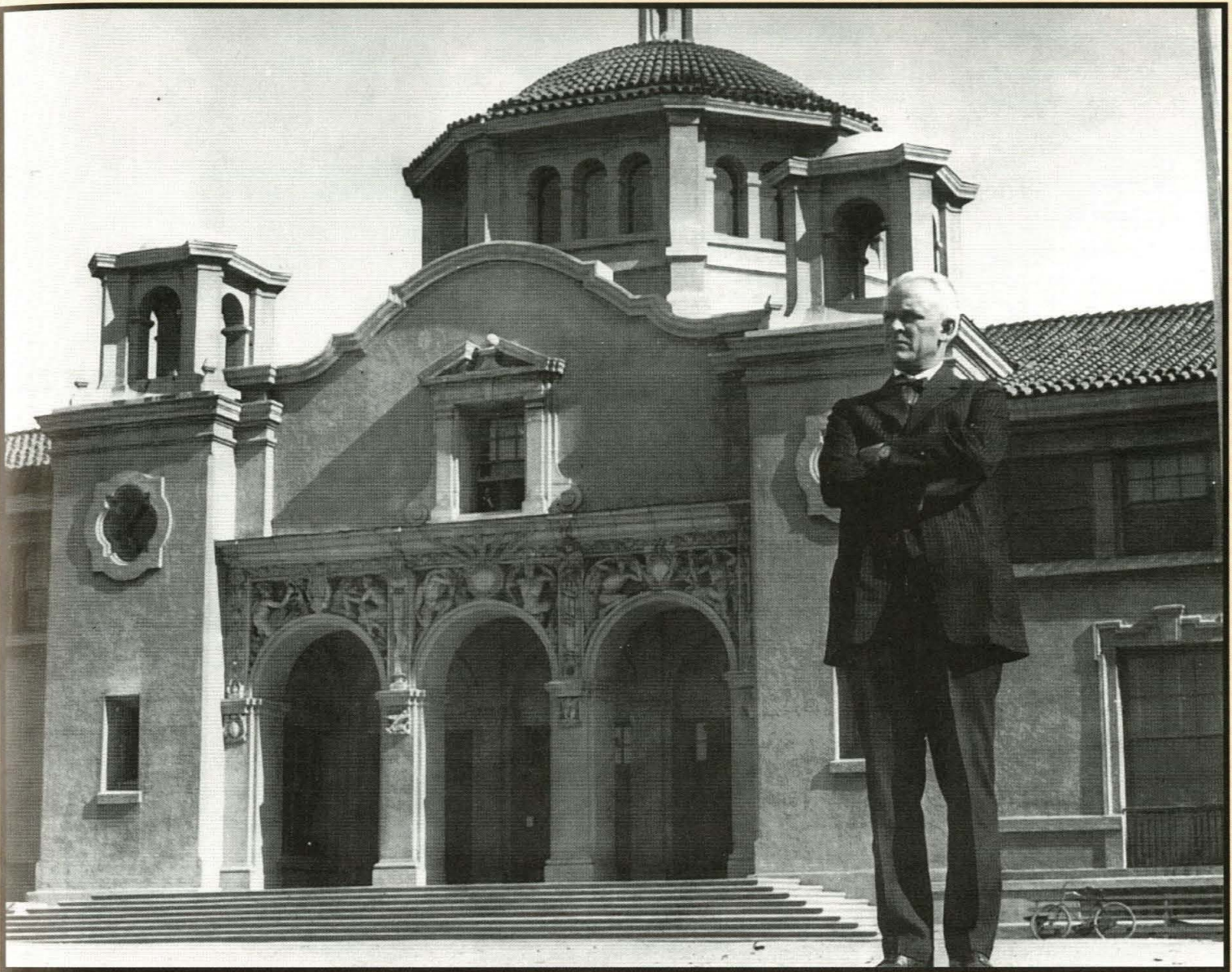
*Top right:* Ricketts House and the Athenaeum lawn covered in snow, 1949-50.

*Middle right:* Dr. Linus Pauling showing support at a 1970 campus anti-war rally.

*Above: (L to R) The Caltech Triumvirate George E. Hale, Arthur A. Noyes, Robert A. Millikan, 1917*

*Right:* Map of Caltech in 1939.





Top: Robert A. Millikan in front of Throop Hall.  
 Above: Aerial view of campus taken in 1922. Key: (1) Throop Hall, current site of Throop Garden; (2) Gates Chemical Laboratory, currently Parsons-Gates Hall; (3) Bridge Physical Laboratory; (4) Culbertson Hall (auditorium), current site surrounded by North and South Mudd Laboratories and Robinson Laboratory; (5) Hydraulics and Steam Laboratory, current site of Spaulding Laboratory; (6) The Dormitory, current site of Winnett Center; (7) The Athletic Field, current site of Keith Spaulding and the Athletic Facilities

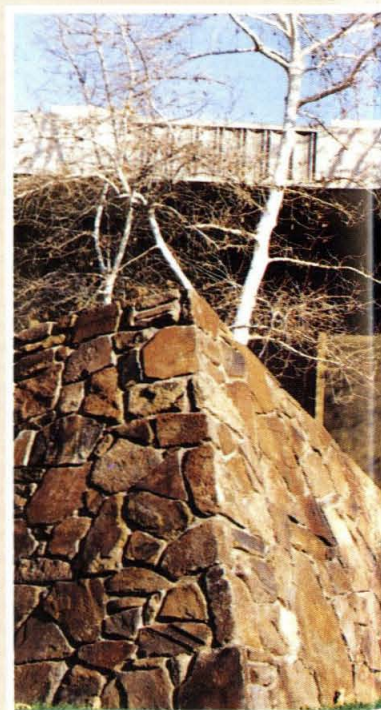
All photos courtesy of  
 Caltech Archives





Above: In celebration of his 60th birthday, students display a tribute to chemistry professor Harry Gray.

Right: Nobel laureate Ed Lewis examines his *Drosophila* experiments.



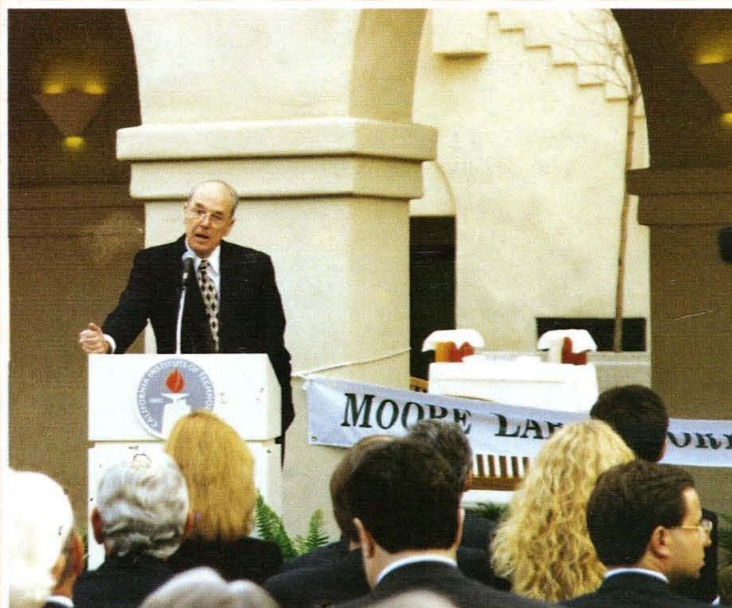


# *A Breath of the Present*



Today, Caltech is still guided by the same principles set by Hale, Noyes, and Millikan. Professors Rudolph Marcus and Edward Lewis join Caltech's list of twenty-three Nobel laureates, a remarkable achievement for an institution of its size. Professor Peter Goldreich didn't do too badly himself; he was a winner of the 1995 National Medal of Science. The Chemistry Animation Project produced its first videotapes, joining Project Mathematics! and the Mechanical Universe in teaching science and math to highschoolers in an entertaining manner. Due to a generous donation by Dr. Gordon Moore, the Electrical Engineering and Computational Neural Science departments can boast the brand-new Moore Engineering Laboratory as one of the forerunners of research facilities in the nation. On the lighter side, undergraduates celebrated the 75th anniversary of the Big T and Senior Ditch Day this year, and the oak tree between Gates Laboratory and Dabney Hall was named one of the top twelve trees in Pasadena.

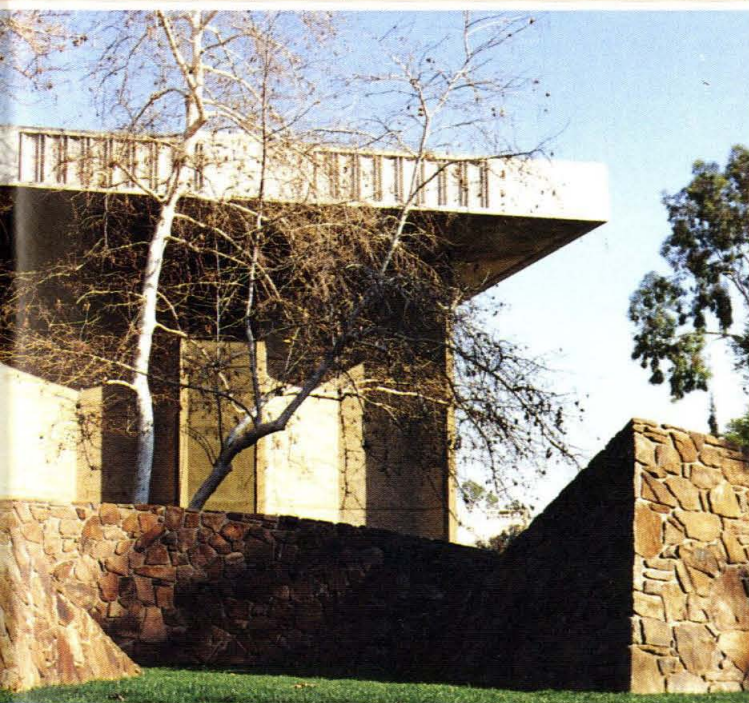
by Jimmy Lin



*Top left:* The architectural magnificence of the newly built Moore Engineering Laboratory is appropriately accented by the repeating shadows casted by its grand arches.

*Above:* Dr. Thomas Everhart speaks at the Moore Laboratory dedication.

*Left:* The artistically designed Moore Stone Volute graces the campus between Beckman Behavioral Biology and Noyes laboratories.





# A Glimpse of the Future

Caltech will continue to evolve as new areas and directions arise in science and engineering. We can see signs of this evolution already. Beckman Institute and Moore Laboratory, the first two academic buildings under the 1989 Caltech Master Plan, bridge the gap between the disciplines of Biology, Chemistry, and Electrical Engineering. However, some things at Caltech probably will not change, such as its small enrollment. In 1946, Caltech had 1,391 students on a 30-acre campus. Today, the campus has more than quadrupled in area to 124 acres, but its enrollment has increased only by about 1 1/2 times, and that level is not expected to increase much for years to come. The small, select student body, coupled with a small student-to-faculty ratio, ensures that Caltech will retain that special character that no other school has. Finally, as one of the foremost research institutions in the world, Caltech will continue to impact various aspects of human life as it develops new synthetic materials, discovers novel biological applications, and engineers innovative technological systems.

by Jimmy Lin

*Top right:* The new Fairchild Engineering Library will provide further resources for students.

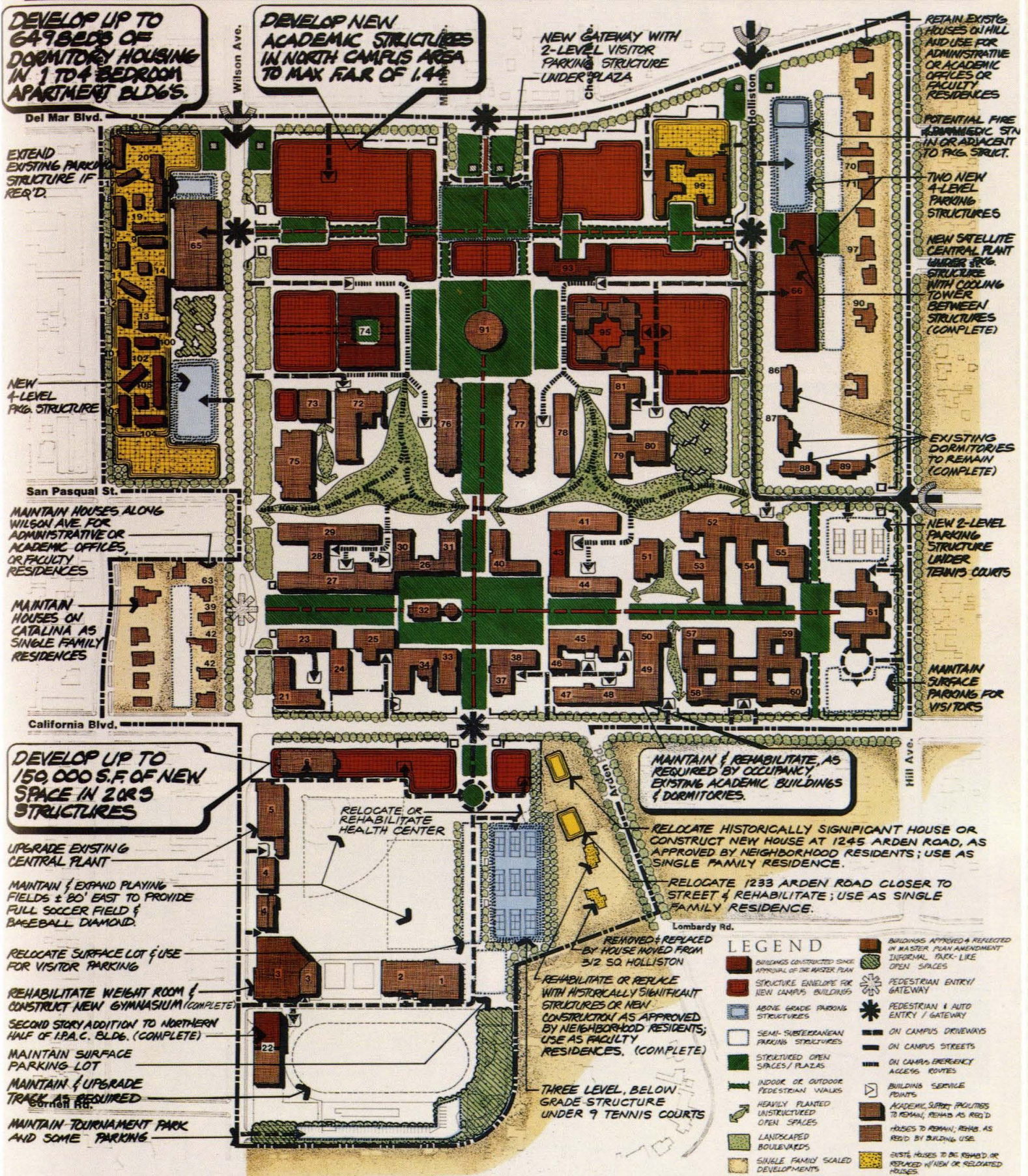
*Right:* In an effort to promote the spirit of entrepreneurship, Avery House will also serve to encourage student-faculty interactions.

*On opposite page:* A vision of the future, the Master Plan illustrates the changes to occur at Caltech in the years to come.





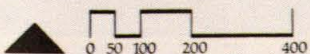
# Concept Plan



CALIFORNIA INSTITUTE OF TECHNOLOGY

MASTER PLAN

KURT MEYER PARTNERS





# Student Life

Yes, Caltech students do have a social life! Despite the heavy workload (for which Caltech is definitely famous) and the many all-nighters students usually pull to complete problem sets, Teachers do take the time out of their busy schedules to experience a variety of activities. The seven undergraduate houses regularly throw parties for all to attend. There are also over 70 clubs on campus and over 80% of the students participate in athletic competitions each year. Traditions such as the popular Ditch Day and the Pumpkin Drop off the roof of Millikan Library, hanging out at the Coffee House, eating desserts at the MOSH's, and social events sponsored by ASCIT, all give students the opportunity to meet with friends and to relax. Noon-time concerts and broomball also provide Teachers a break from studies. In addition, the Office of Residence Life periodically organizes off-campus trips to plays and dinners, while every year the Office of Public Events presents more than 150 programs, including drama, film, and concert attractions. The unique Honor System provides a sense of trust and camaraderie among the students and faculty — an attitude which extends to social as well as academic aspects of caltech life. The small community of only 900 undergraduates encourages Teachers to form close-knit friendships that exist now and beyond graduation. Caltech is one distinguished institution which offers its students not only a wonderful academic preparation but also a diverse social life.

by Jessica Chang



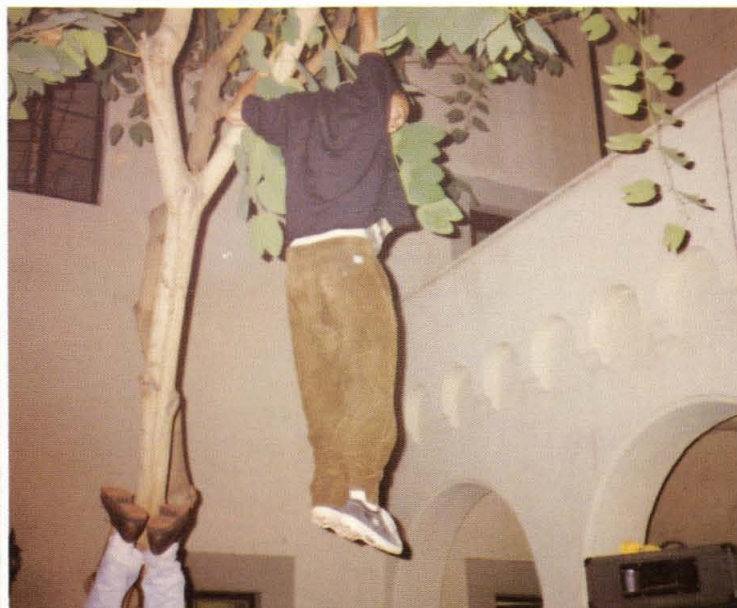
*Top right:* Lin Jia contemplates whether or not to enter the raffle contest.

*Above:* A decorative confectionary feast on display at the ASCIT Halloween Party.

*Right:* Pageboys gather in the hallway in anticipation of showering a fellow house member.





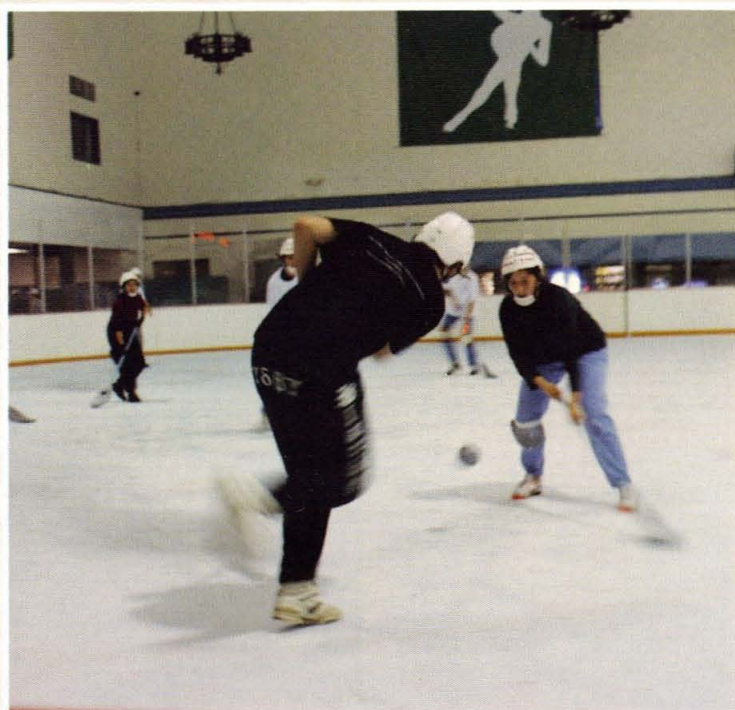


*Left: A party reveler shows off his acrobatic skills.*

*Below: Students and faculty heading for lunch.*

*Bottom left: Jason Hong and Vivek Sujjan pond Jimmy Lin in celebration of his birthday.*

*Bottom right: Moles at play during broomball competition.*





*Right:* Ready to last through the ages, Walter Briskin is mummified at the ASCIT Halloween Party.  
*Lower right:* Adhering to tradition, Casey Huang and Jeff Bramel apply shortening to froshies during Page House's annual Grease Frosh event.



*Above:* Matthew Richardson checks out the free goodies given out at the Health Fair.  
*Right:* Night owls take a breather from studying and hang out at the Coffeehouse.







*Top:* Caltech Jazz Band announces the coming weekend and entertains students with a repertoire of "jazzy" compositions during a Friday noon concert held in front of the bookstore.

*Above:* Techers enjoy the festivities at the Halloween Party.

*Right:* Exhausted after completing his ME 18 homework, Bob Webbink enjoys a brief siesta.







The California Institute of Technology is very different from most schools in existence...resplendent with a brilliant history of tradition including scientific research, excellent scholarship, value of character, and of course, good clean fun. New students can easily feel lost in such a demanding atmosphere.

To help alleviate a few of the common apprehensions facing incoming students, the New Student Orientation provides an important initial "ice-breaker" that introduces the students to an envi-

## Frosh

ronment which they will call home in their coming collegiate years.

Situated on Catalina Island off the coast of California, Camp Fox serves as the perfect arena to introduce and welcome the new students to the academic rigors and social life of Caltech. During the three-day stay, students and professors alike commune in an atmosphere of solidarity. Away from the







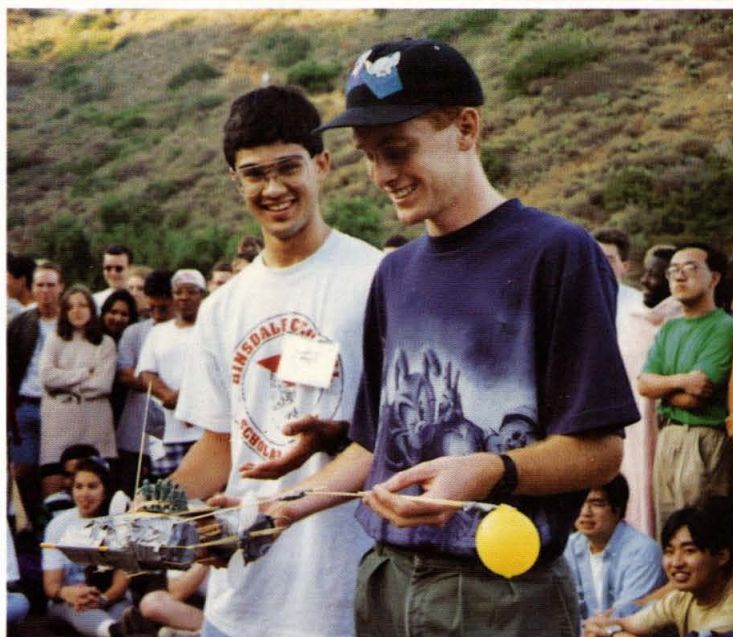
# Camp

worries of civilization, isolated, and oblivious to the outside world just a short distance away from shore, Frosh Camp serves as a prelude to life at Tech.

The three days of Camp filled with a rigorous schedule which provided a wide range of activities in which the students participated. There were various informative talks that focused on minority and women's issues, on life at

Caltech as viewed by current students, on "How to Succeed at Tech", and on major and career choices through meetings with department professors. On the lighter side, the schedule included a talent show, a party on the last day of Camp, and a boat building contest.

There are many benefits that resulted from Camp: new friends, a sense of camaraderie, and a taste of what Caltech life is like ... simultaneously exhilarating and fulfilling. by Ben Wu





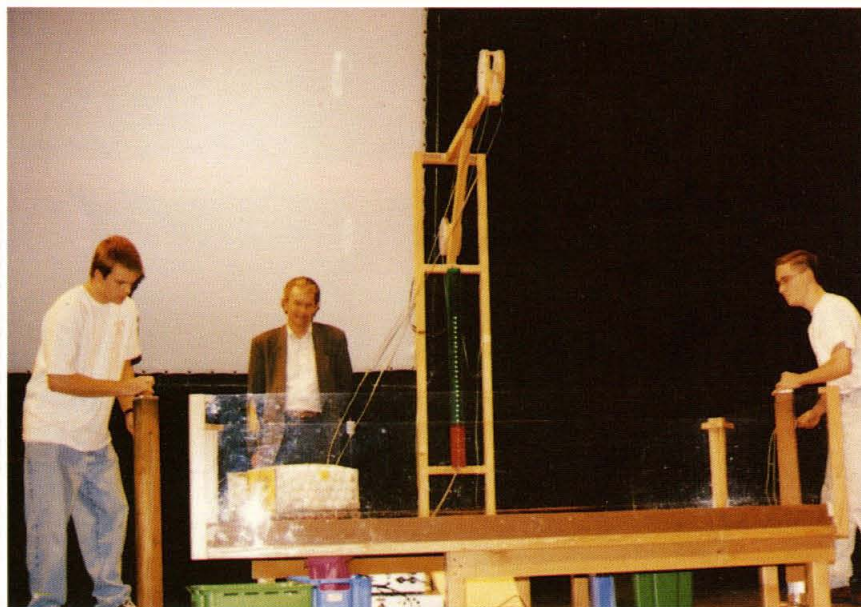
# Undergraduate Research

It is of no doubt that research is an integral part of undergraduate life at Caltech. Due to its small size, accessibility of faculty members, and availability of funding, Caltech undergrads have enjoyed a plethora of research opportunities to enhance their theoretical knowledge and experimental skills. There are three principal avenues for undergraduate research: research courses of academic credit and senior theses, research for pay funded by a faculty member, and the Summer Undergraduate Research Fellowships (SURF) program.

The SURF program at Caltech was created by Frederick Shair, Professor of Chemical Engineering, in 1979. Since its birth, SURF has become an outstanding example of the advantages Caltech offers. Students collaborate with a faculty member in an independent project for ten weeks during the summer. At the end of the fellowship, the students present their results, of which over 20% are published in open scientific literature. In 18 years, over 1,700 undergraduates (15% non-Caltech) have graced the doors of the SURF program.

The goals of the SURF program are to encourage the professional creativity of Caltech undergraduates, to enhance interaction between undergraduates and the faculty/JPL staff, to assist undergraduates in career decisions, and to provide an outreach program involving emeriti professors, admissions, alumni, donors, JPL, and other institutions to help Caltech achieve its institutional goals. With the support of so many, SURF remains a strong Caltech resource.

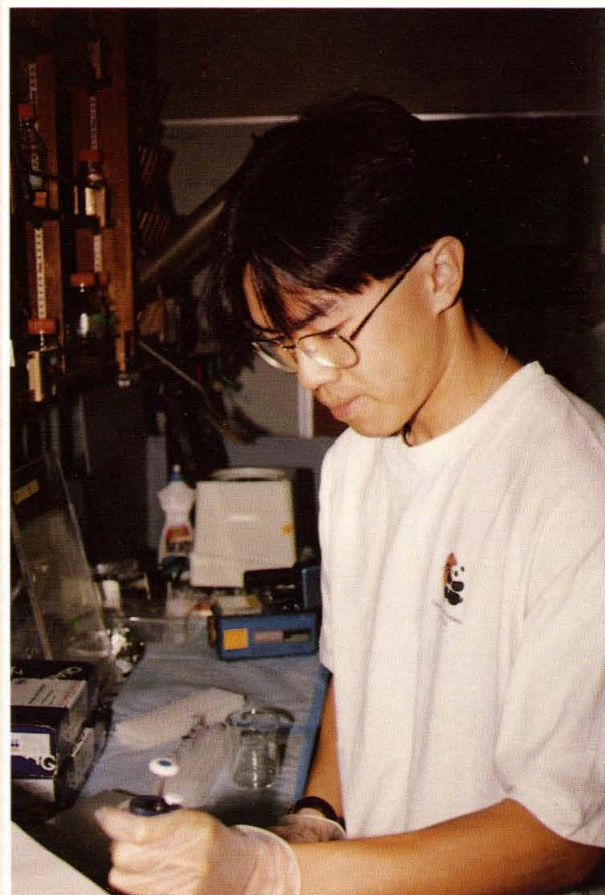
by Michael Ru



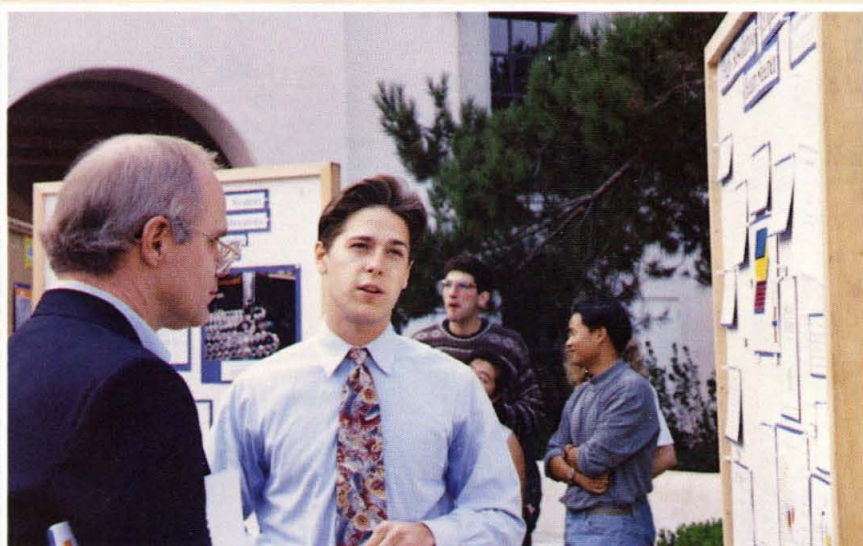
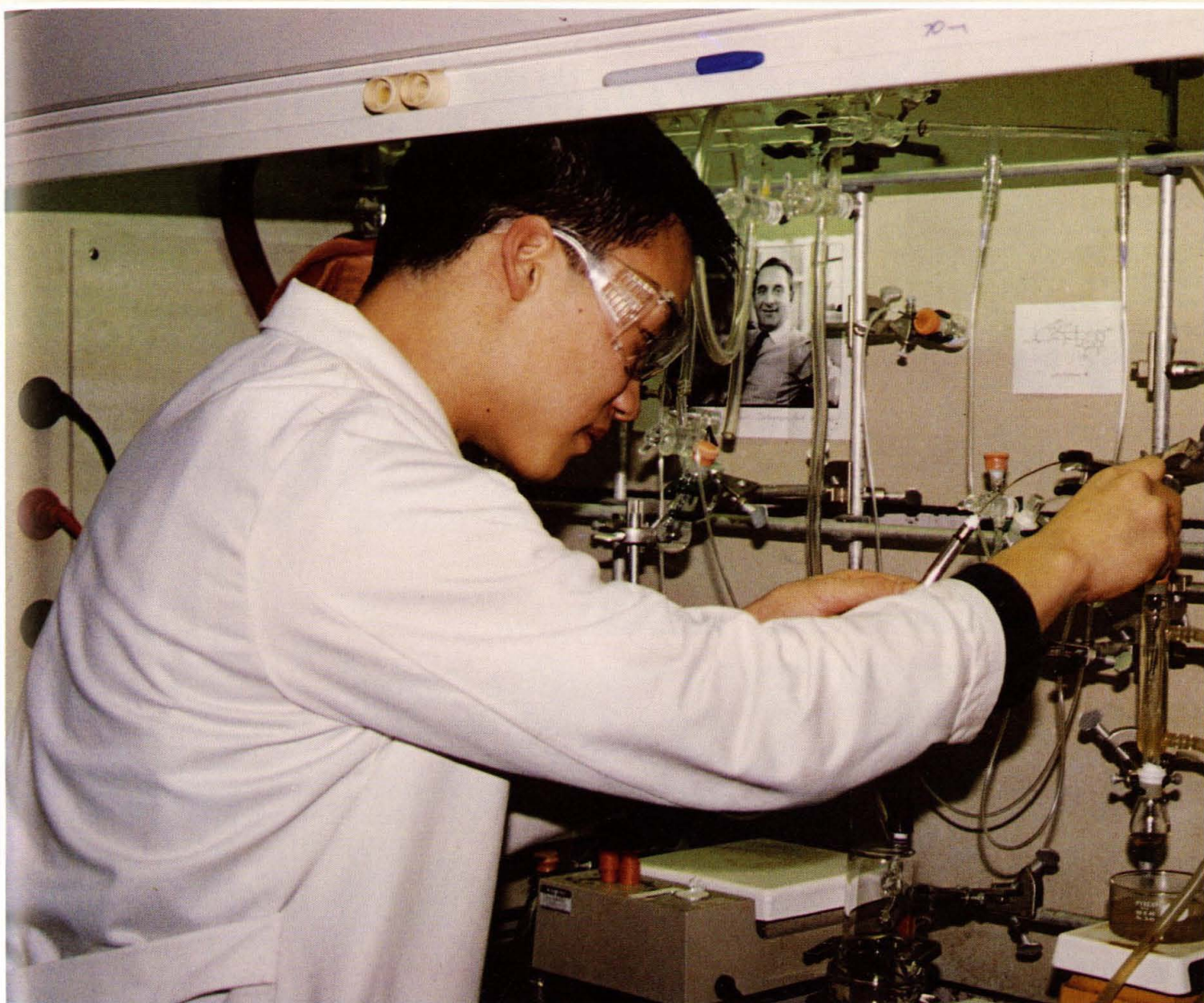
*Top right: (L to R) Carol Casey, Carolyn Merkel, Susan Clark of the SURF Office.*

*Above: John King and Jeff Bramel compete head to head in the annual ME 72 contest held in Beckman Auditorium on November 30, 1995.*

*Right: Stephen Wong pipettes restriction enzymes to digest DNA samples.*







*Top: Jason Hong injects cyclopropane into his catalysis reaction.  
 Above: John Wesselman explains his SURF project on liquid crystals.  
 Left: Lin Jia analyzes a bacterial cell culture through a magnifying glass.*



# *Decompression*

Decompression. T-shirts, food, and fun. Decompression. Crowds loiter around Winnett lounge. What idiots!? It's finals week; what are they doing? Decompression. Barbecue smoke drifts across the Quad, carrying the enticing smell of charbroiled hamburgers. Decompression. Homemade chili, burgers, bagels, hot dogs (yum), fruit, and those chocolate chip cookies that melt in your mouth (not in your hand), all free — the siren call for Caltech students. Decompression. Movies stream across the screen in Winnett Lounge and shove thoughts of finals into the background. Decompression. Live comedy groups and the Roommate Game pull our heads out of the smog of ordinary linear equations and paleomagnetic rocks. Raucous laughter streams into the Quad. Decompression, impossible without the hundreds of volunteers we have every year. Decompression. Brought to you by the Caltech Y. Decompression. Making a world of difference.

by Donna Ebenstein and Andrew Schoen





# Ditch Day

May 22, 1996



Far left: Frank Ling, Michael Stone, and Tao Long light candles for the death of Mr. Mike Ro Soft, killed on the information superhighway by an old lady in an Amiga. Windows 96 Stack by Xinh Huynh and Doris Tsao (Dabney and Blacker).  
Left: Many stackers had to wade in the Gene Pool to find clues.



Left: Olympic Stack members watch Phyllis Chen get dizzy by spinning around a baseball bat.  
Left to right: David Goulet, Jeff Custer, Gabe Miller, Josh, Devang Shah. Stack by Rees Price and Suzie Bruch (Ruddock and Fleming).



Above: The BocMobile, part of the ICED Boc (Intelligence and Counter Espionage Division), is for cruising for easy spies and fast chicks, and for taking pictures of two professors in the Court of Mann. In back is the MGD, part of the Animal Stack. ICED Boc Stack by James Honaker (Blacker).

Above: The Incarnations of Immortality Stack is based on the series of novels by Piers Anthony. Stack by Donna Akutagawa, Eve Andersson, Jeff McMillan (Ruddock).





Above: Dave Tytell gives a thumbs-up from inside the battle-mode MGD, the car that transforms into a super water shooter. Animal Stack by Greg Steiert (Blacker).

Top right: Olympic Stack members stride toward Parsons-Gates Hall of Administration for their next task. Left to right: Phyllis Chen, Jeff Custer, Dave Goulet, Gabe Miller, Devang Shah (holding torch).

Right: Clue Stack members had to solve mysteries involving characters portrayed by classmates. Stack by Alison Slem and Eric Dickson (Blacker).

Far right: Biotech Stack members had to manipulate plastic tubes to collect large amounts of a virus antidote (lemonade) and poison (tobacco, vinegar, and soy sauce). Stack by David Cuthbert, Clifton Kayano, Tal Margalith, Helen Tsao, Wayne Yoshida (Ruddock).

Bottom right: Two gargoyles stand watch over the entrance to the 13th Guest Stack. Stack by Becky Blankenburg, Tamara Tulou, and Steve Lieske (Ruddock).

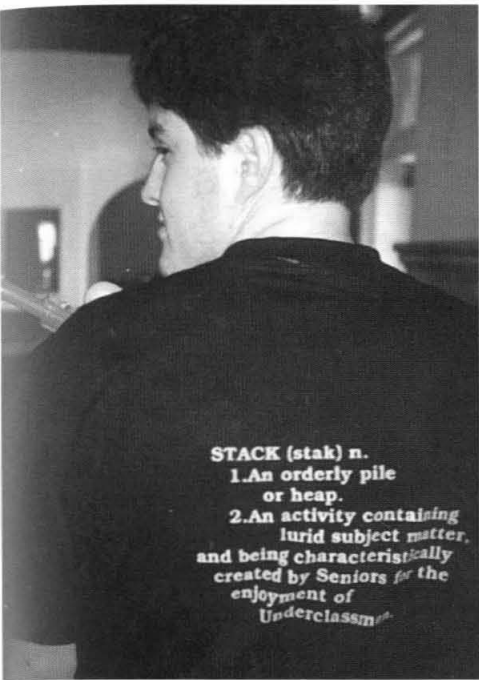


"It's Ditch Day! It's Ditch Day!" shouted underclassmen on Tuesday, May 21, as they ran around the alleys, waking up fellow house members. Is it really? Nope, it's a fake. The disappointed underclassmen realize they have classes for the day. The next morning, people heard the words, "It's Ditch Day! It's Ditch Day!" again. Could Ditch Day actually be on Drop Day this year — Wednesday, May 22? Indeed it is! Ditch Day is a favorite Caltech tradition, dating all the way back to 1931, when the first room stacking was reported. As the Los Angeles Times wrote in 1979, the object of Ditch Day is for the seniors to create "stacks" and the underclassmen to overcome them. Stacks usually fall under one of three categories: brute force (requiring lots of muscle power), finesse (requiring lots of brain power), and honor (requiring lots of self control). Most underclassmen accept the bribes these days, although a much higher percentage of participants enjoyed counter-stacking in the earlier days. Seniors are not allowed to show their faces on campus from 8am to 5pm, unless they wish to run the risk of being duct-taped to a tree for the rest of the day!

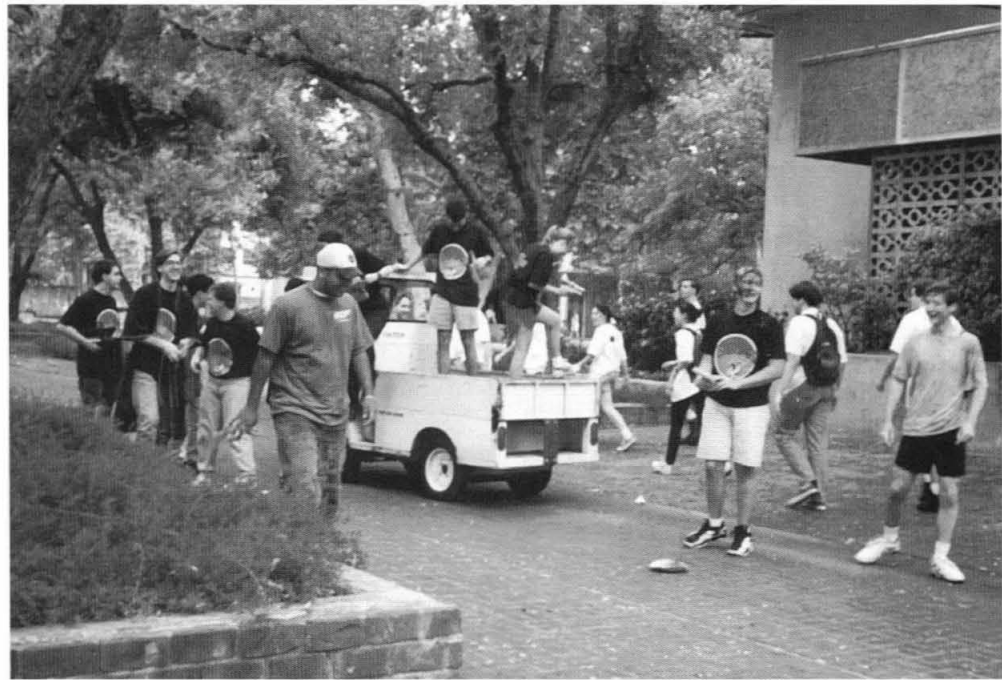
— by Jessica Chang







**STACK (stak) n.**  
 1. An orderly pile or heap.  
 2. An activity containing lurid subject matter, and being characteristically created by Seniors for the enjoyment of Underclassmen.



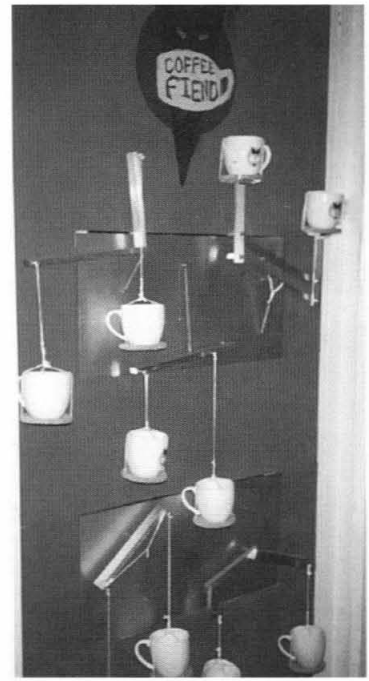
*Top left:* On guard with a trusty water gun, Juan Oleaga shows a well-known and a not-so-well-known definition of a stack, from Stack Fiction. Stack by Stephanie Haussman and Jason Lee (Fleming).

*Top right:* After crashing into another cart, Stack Fiction members (black shirts) get ambushed by pie-throwing Olympic Stack members.

*Middle far left:* Bomb Squad Stack members await their next task, after going to Parsons-Gates and successfully begging Dean Kiewiet for a plastic head.

*Left to Right:* Scott Noble, Marco Santos (holding plastic head), Jennifer Wang, Sara Beaber, Phil Sutton, Ying Tian, Robert Johnson, Terry Moran. Stack by Art Clarke and Sean Vellucci (Ricketts).

*Above middle:* Hey, somebody has to do it. Mission Impossible Stack by John King, Albert T. Lee, Stephen Wong (Ruddock).



*Left:* Tarot Stack members had to collect and order about 3000 numbered balls dropped from Millikan to make a picture that contained a clue. Stack by Eric Uhrhane (Dabney).

*Above left:* The Coffee Fiend Stack provokes many memories of long, work-filled, sleepless nights. Stack by Jeff Bramel, Janis Chang, Tom Meyer (Page).

*Above right:* By writing on Millikan Board Room with white "snow spray", the 12 members of the 13th Guest Stack try to convince a mad professor (the 13th guest) that it's winter.



# ASCIT Formal



*Above:* At the reception table.; *Right:* Attentive waiters prepare the place-settings before the serving of dinner.; *Below Right:* Attendees enjoy their delicious dinners.

*Below:* The live band included a musician who could play the trumpet and the keyboard simultaneously.  
*Bottom:* The seating of the attendees before dinner.

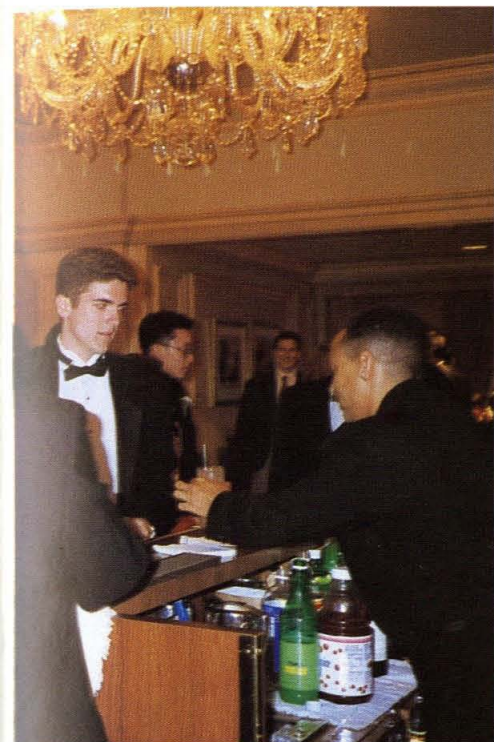




# *May 24, 1996*

## ***Ritz-Carlton Hotel Marina Del Rey***

*Below and Right: Attendees enjoy pre-dinner  
cocktails.  
Bottom: On the balcony viewing the ocean.*





# Career Day

February 15, 1996

# International Day

April 18, 1996



# K E L

May 25,



Above: Participants in the annual KELROF.  
Below: The Karate Club performs at International Day.



Top: Clifton Kayano is one of the students exploring companies on Career Day.

Middle: Frank Ling demonstrates Chinese calligraphy at a booth on International Day.

Right: Jeff McMillan signs up for a company interview.

Far Right: Under canopies on the Athenaeum lawn, people enjoy multi-cultural foods on International Day.





# Nobel Laureates

April 19, 1996

# Earth Day

April 26, 1996

# R O F

1996



Above: Interested people visit various booths, like that of California Rideshare, on Earth Day to learn more about environmental concerns.

Left: Meet Dr. and Mrs. Ed Lewis on a day celebrating Caltech's recent Nobel Laureates.



Above: Meet Dr. and Mrs. Rudy Marcus at Caltech's celebration of Nobel Laureates.

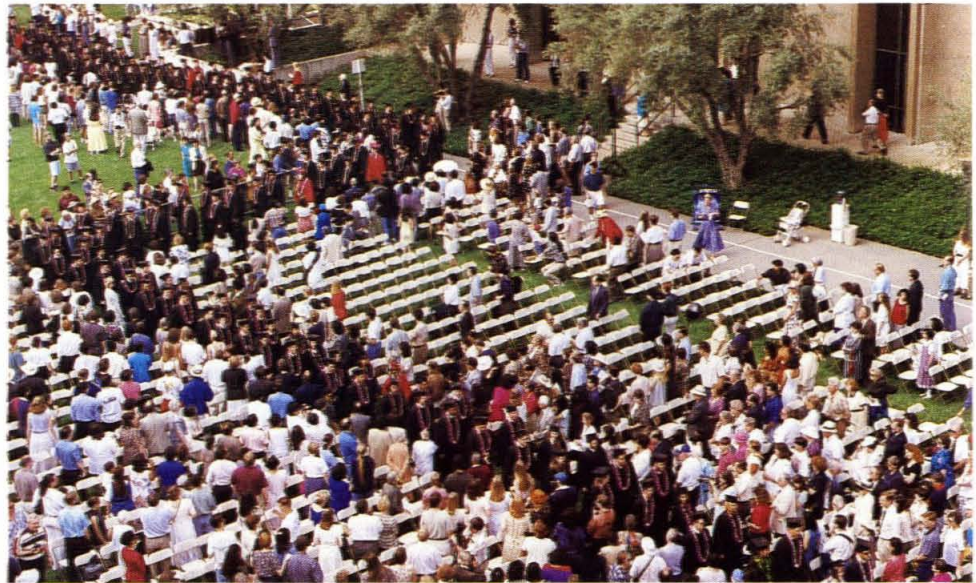
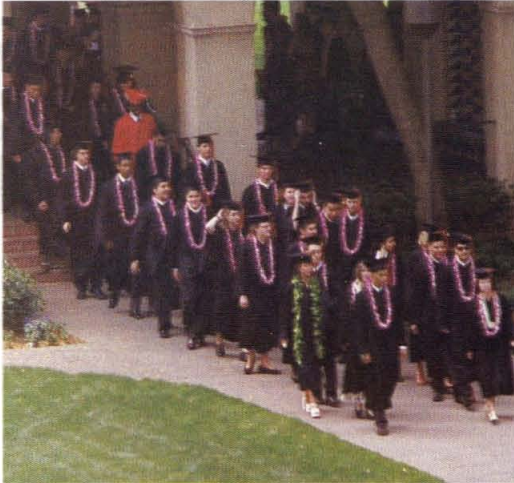
Left: Runners preparing for the start of the 24-hour KELROF.





# Commencement

**June 14, 1996**



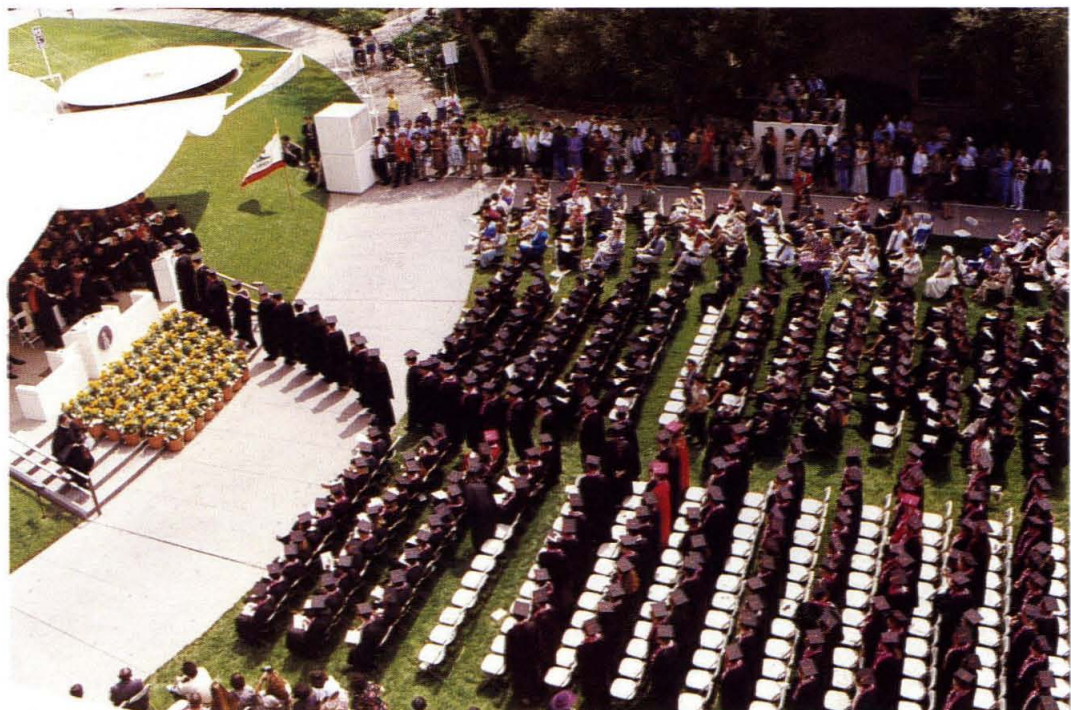
*Top left:* The candidates for Bachelor of Science lead the processional march, signifying the beginning of Commencement.

*Top right:* Family and friends of the graduates watch them march proudly down the center aisle of the Court of Mann.

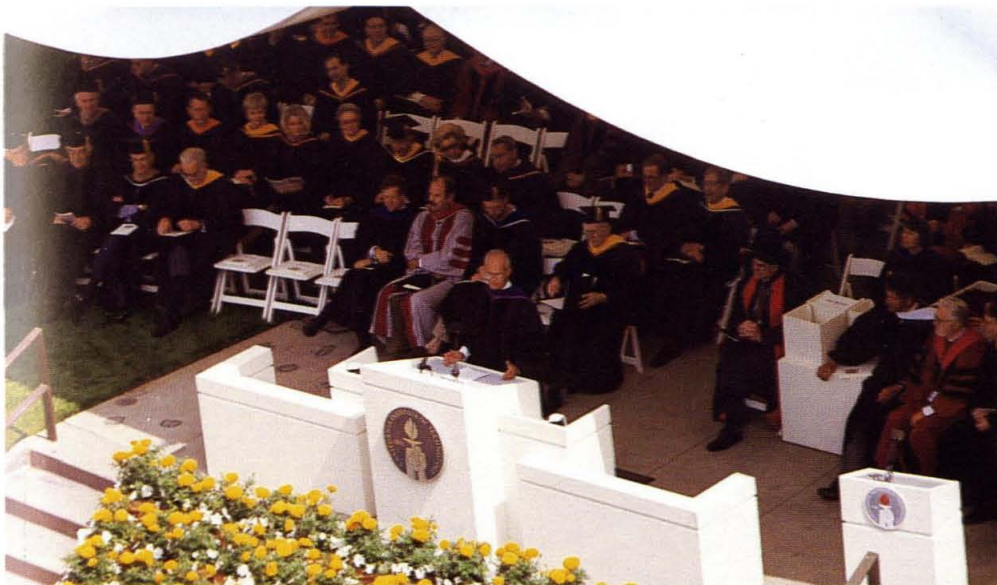
*Above:* Sunney Chan and Ward Whaling are at the front of the faculty processional.

*Above right:* The faculty, wearing brightly colored robes and hoods which represent a variety of alma maters, degrees, and degree subjects, ascend the steps to the stage.

*Right:* The candidates for the degree of Bachelor of Science are presented by Dean Rod Kiewiet.







*Left:* Admiral Bobby Ray Inman delivers an inspirational message titled "Pushing the Frontiers of a Rapidly Changing World". A man whose credentials include former director of Naval Intelligence, former deputy director of the CIA, former chairman and CEO of the Microelectronics and Computer Technology Corporation, and trustee of Caltech, Inman is well-qualified to give advice and best wishes to the graduates.



*Above left:* Dr. Arnold Beckman (on the left) and Dr. Gordon Moore (on the right) are specially recognized by President Everhart for their generous contributions to Caltech.

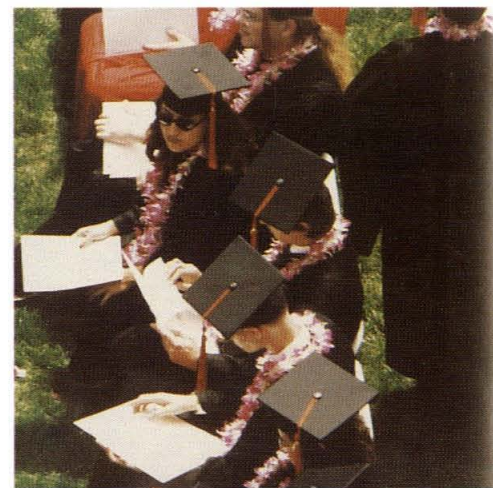
*Above:* Director Bill Bing conducts the band during the processional and recessional.

*Left:* Beautiful colored streamers, released from the roofs of Beckman Behavioral Biology and Baxter, herald the conclusion of Caltech's 102nd commencement.





This year marked the one hundred and second annual commencement for Caltech. The ceremony was held on a sunny Friday morning on June 14, 1996 at the Court of Mann. 226 students were awarded the B.S. degree, 105 students the M.S. degree, 1 scholar the Engineer's degree, and 164 doctoral candidates the Ph.D., resulting in 496 new Caltech alumni. The Alumni Association generously donated beautiful orchid leis to all B.S. candidates. The guest speaker was Admiral Bobby Ray Inman, who has served in tours as director of Naval Intelligence, vice director of the Defense Intelligence Agency, director of the National Security Agency, and deputy director of the Central Intelligence Agency. Inman retired with the permanent rank of admiral in 1982 and is currently on Caltech's board of trustees. After the awarding of the degrees, President Everhart delivered a short message to all of the graduates and announced special awards. Following the commencement was a reception at the Athenaeum, attended by numerous graduates and their proud families.

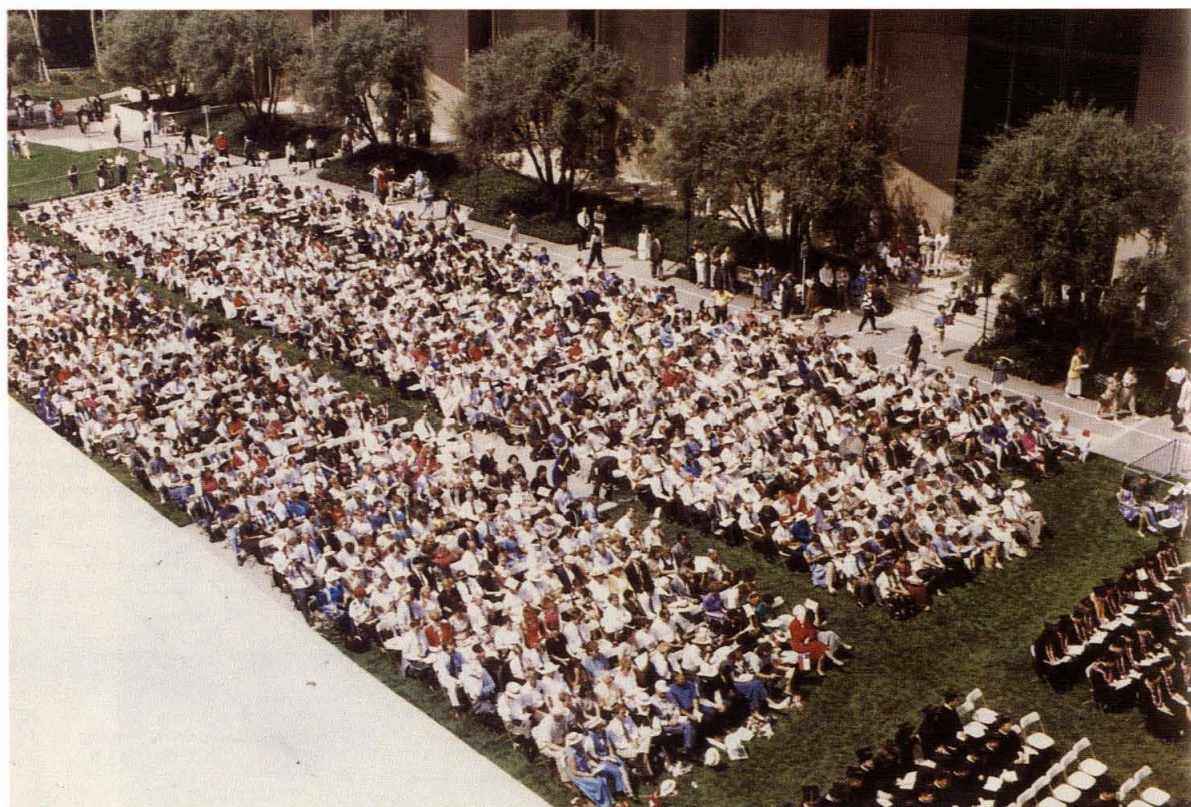


*Top:* All those present rise for the Invocation by Reverend Dr. Eric Michael Smith.

*Above right:* President Everhart is ready to confer the degrees as Dean Kiewiet prepares to present the candidates for the Bachelor of Science.

*Above far right:* Under a merciless sun, graduates broil in their black caps and gowns.

*Right:* Most attendees of the commencement also endure the heat, but some find refuge under trees next to Beckman Behavioral Biology.







*Left:* After the faculty recessional, mass confusion reigns as graduates and their families try to locate each other.

*Below left:* As the faculty march through the sea of streamers, everyone waits just before the mad rush.

*Below:* In preparation for the processional, undergraduates line up in the corridor just south of Parsons-Gates.

*Bottom left:* In neat rows, the B.S. candidates wait patiently for their turn to receive their degrees.

*Bottom right:* Some of the attendees became quite tangled in the streamers.





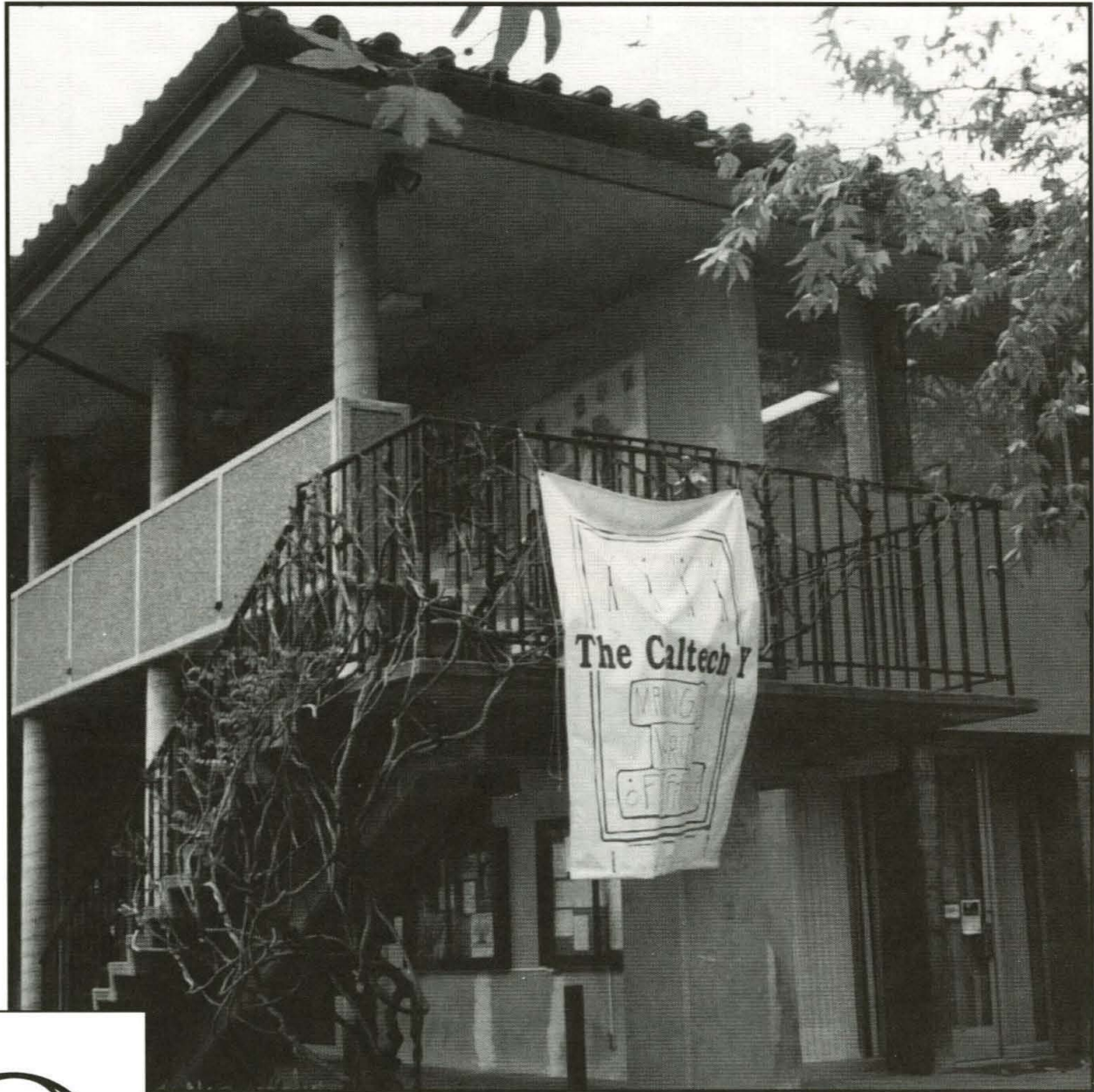




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1921

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## RGANIZATIONS

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1996

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The "Dugout" was a social lounge located to the side of the Old Dormitory, approximately where the Bookstore is now. From this fireplace came the bricks which are set into the side of Winnett.



# ***Board of Directors***



*Back (L to R): Maria Satterwhite, Alexis Johnson, Grace Yang, Kristy Armentrout, Dave Relyea; Front (L to R): Kohl Gill, Dave Bacon, Emily Ho, Kara Swedlow*

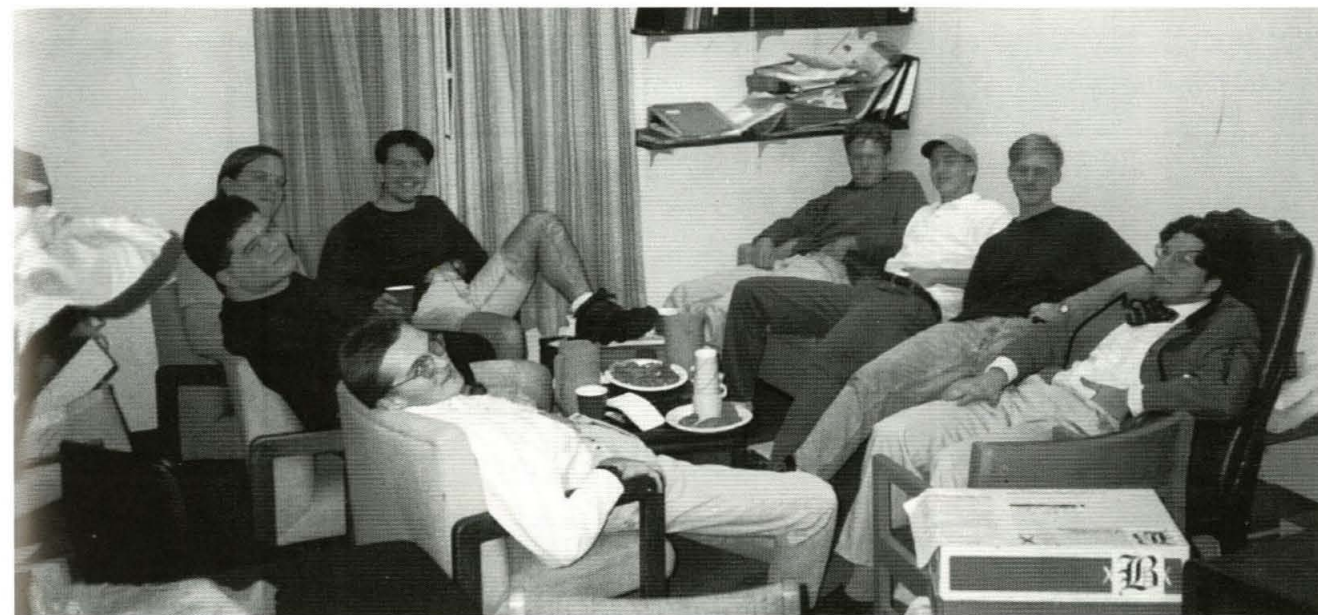
# ***Board of Control***



*Back (L to R): Catherine Boone, Maria Satterwhite, Mina Leung, Brian Bircumshaw; Front (L to R): Mory Lucas, Noah Malmstadt, David Purdy, Matt Tiscareno*



# Interhouse Committee



Counterclockwise from window: Steve Bennett, Phil Sutton, Lon Christensen, Chris Cary, Bill Penn, Chris Walker, Josh Moats, Dave Bacon

## Tech Editors



Back (L to R): Mason Porter, Steven Van Hooser, Joe Trela, Samantha Gizerian, Sander Grant; Front (L to R): Angie Bealko, Myfanwy Callahan, Samson Timoner, Autumn Loojen, Adam Villani; Grinning guy: Wei-Hua Huang; Not Present: Shay Chinn

### The California Tech: We Rule

The California Tech is a veritable bastion of power in the basement that is the SAC. Several students who have dedicated both their lives and souls to terrorism at its finest comprise our organization. In our position of inestimable worth, we work for the good of both the campus and (especially) ourselves. Our well-documented antics have led us to be worshipped by all. We've compared life to vacuum cleaners and even advertised to promote the

agricultural industry. You name it (but please don't do so publicly, as the Pasadena Humane Society may still be after us); we've done it. Nevertheless, The California Tech is commonly believed by The Ignorant Masses to be nothing more than Caltech's weekly newspaper. However, that is merely one portion of our vast, worldwide empire. In fact, our publication serves as the nerve center for our manifest destiny to control the world and subvert the children of all nations. The success of this is virtually assured, because we're simply better than everyone else. We demonstrated our power last January when we lost the closest election for the ASCIT Presidency in the history of the campus. However, that loss was all part of our master plan. While that diversion was in progress, we gleefully stormed the Vatican and kidnapped the Pope. We later returned him "out of the kindness of our hearts." In reality, he was of no further use to us as Friday was approaching and we had a newspaper to print. And so the story goes... Although there were several sleepless nights, lots of cat strangling (Not!), and other genuinely silly misadventures, The Tech was a worthy venture this past year. We took advantage of the vast opportunities to create new friends and enemies that The Tech offers. We ate free food; we avoided classwork in numerous creative ways; we ran for president; we took over the world! (And now that we control the world, we can do whatever we want!)

- by Mason A. Porter



# Caltech Y

The Caltech Y had an incredible time this year. We traveled to faraway places and participated in many service projects, many of which were newly developed. Every month, we cooked dinner at the Union Station homeless shelter. We delivered lunches to AIDS patients biweekly as a part of the Angel Food project. We traveled to the Navajo Reservation and helped build a community center during the first-ever alternative spring break. We kicked our year off with the Y-Hike. This year, we wandered through the wilderness around Mammoth Mountain. We ran Mountain Bike rides and traveled to Joshua Tree over Thanksgiving. The Caltech Y also provided co-sponsorship money for Semana Latina, Black History Week, Wellness Week, and other club activities. Decompression, Boffo Bonecrusher Broomball, and the new Mini-Decompression provided students with ready stress relief. Decompressions began incorporating themes; 1st term was Holiday Decompression, and 2nd term was Roommate Decompression. The Caltech Y's vitality stems from its response to student ideas and needs. Thank you to all those who devote so much time and effort to our programs and projects!

- by Andrew Schoen



Group picture (L to R): Back: Eric Hill, Topher Hunter, Greg Steiert, Walt Ogburn, Andy Schoen; Middle: Maria Huang, Christine Chen, Amy Herr, Sam Webb, Prasanth Surampudi; Front: Angie Bealko, Donna Ebenstein, Sam Foster, Chris Sandberg, Prista Charuworn



# Entrepreneur Club

Once again, the Caltech Entrepreneur Club had a successful year, doubling in size to include over 200 members. The purpose of the club is to promote the spirit of entrepreneurship and to encourage entrepreneurial activities at Caltech. Many successful entrepreneurs were invited to campus to share their wisdom and experiences with the Caltech Community. In addition, a Saturday workshop on management skills was held. Members also had the opportunity to attend the Caltech/MIT Enterprise Forums and participated in a business plan competition. The club receives strong support from many offices, and its success would not have been possible without their help.

- by Jessica Chang

## 1996 Officers

*President:* Jessica Chang

*Vice President:* John Li

*Secretary:* Mike Michrowski

*Treasurer:* Samson Timoner

*Publicity:* D. Srikrishna



*Top:* Meet the Caltech Entrepreneur Club!

*Middle:* (L to R): Joe Coulombe (Founder, Trader Joe's), Jessica Chang (President), John Li (Vice President), Edwin Soedarmadji, Karina Montilla, Gary Lorden (Advisor), Samson Timoner (Treasurer), Larry Gilbert, Dazhi Chen, Wes Boudville, Pin Chen

*Left:* Ray Feeney, Caltech Alumnus and Founder of RFX, demonstrates his special effects knowledge.

*Above:* Members with Bob Galvin, Chairman of Motorola.



**Advisors:**  
 Professor Frances Arnold  
 Professor Sunney Chan  
 Professor Melany Hunt

**Executive Committee:**  
 President: Michael Ru  
 Vice-President: Kevin Du  
 Corresponding Secretary: Jian Zhang  
 Recording Secretary: Thanh Nga Tran  
 Treasurer: Cecilia Park  
 Cataloguer: David Wang

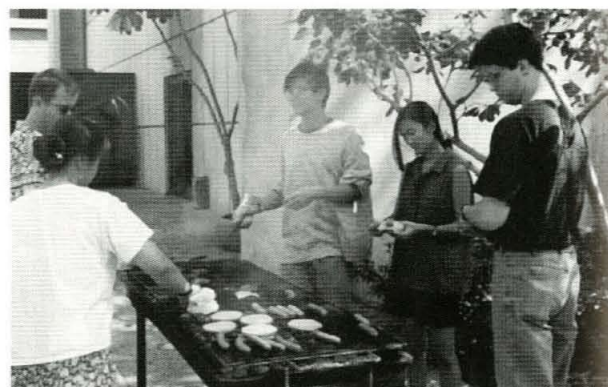
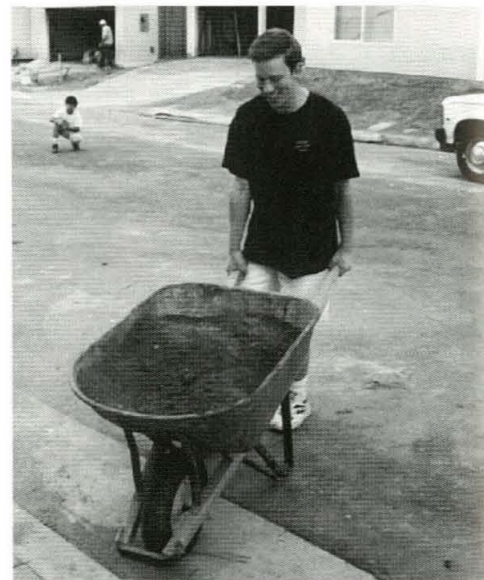
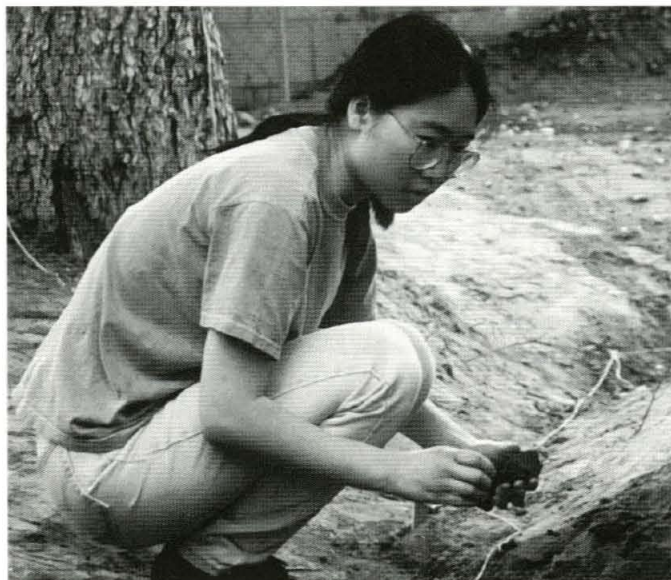
**Members: (Initiated 1995)**

Donna Akutagawa  
 Soon-Ghee Chua  
 Donna Ebenstein  
 Jason Hsu  
 Clifton Kayano  
 Brian Kim  
 Arvinth Krishnaswamy  
 Jason Kuan  
 Steven Lieske  
 John Monro, Jr.  
 Daniel Richard III  
 Nathan Scandella  
 Alexander Simon  
 Jon Wesselmann  
 Nam Yu  
 Inn Yuk  
 Daniel Zimmerman

**Members: (Initiated 1996)**

Amir Alagheband  
 Aristotelis Asimakopoulos  
 Sooketoo Bhuta  
 Brian Bircumshaw  
 Walter Briske  
 Amalavoyal Chari  
 Jenny Chu  
 Chinh Doan  
 Marcel Gavrilu  
 José Hurtado  
 Xinh Huynh  
 Lin Jia  
 Kelvin Kwan  
 Jack Langsdorf  
 Eileen Lau  
 James Lin  
 Rahul Malhotra  
 Aaron Matz  
 Ellis Meng  
 Pauline Ng  
 Paul Penzes  
 Laila Pereira  
 Alexei Polichtchouk  
 Igor Polishchuk  
 Jeff Qin  
 Matthew Richardson  
 Mark Sorensen  
 Vivek Sujan  
 Samson Timoner  
 Gloria Xu  
 Ning Zhang  
 Xinlan Zhou

# Tau Beta Pi





# Sigma Xi

## Officers:

President: Gary Lorden  
Secretary & Treasurer: William Whitney

## Sigma Xi Planning Council:

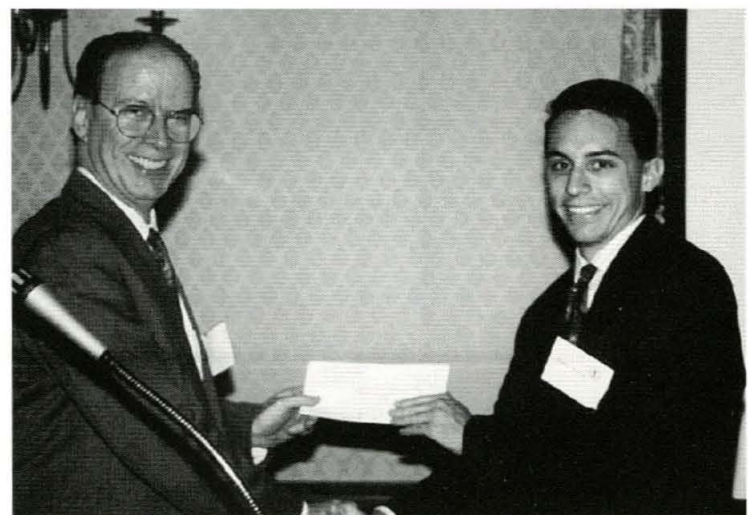
Suzette Cummings  
Sandra L. Estes  
Gary Lorden  
Carolyn Merkel  
Michael Ru  
William Whitney

## Members: (Initiated 1995)

Leon Alkalai  
John J. Carrasco  
Jeremy Darling  
Fred Hadaegh  
Christopher Hunter  
José Hurtado, Jr.  
Lin Jia  
Harold Kirkham  
Roshan Kumar  
Debbie Leung  
Tom Maccarone  
Nora Mainland  
Obadiah Manley  
Penny Muir  
Siegfried Musser  
Hiep-Hoa Nguyen  
Tien Nguyen  
Anandi Raman  
Michael Ru  
Enrico Santi  
Nathan Scandella  
Adele Shakal  
Katherine Sippel  
Michael Stowell  
Tim Uy  
James Wall  
Ken Walsh  
Michael Wang  
Lyndie Williamson  
Patricia Wrean  
Jian Zhang

## Members: (Initiated 1996)

Jonathan Aldrich  
David Bacon  
Ruth Ann Bertsch  
Rebecca Blankenburg  
Amalavoyal Chari  
Larry Chen  
Xiaojie Chen  
David Cuthbert  
Chinh Doan  
Wai-Chi Fang  
Jason Hong  
Chou Hung  
Brian Kim  
Dmitri Linde  
Rahul Malhotra  
Aaron Matz  
Sebastian Maurer  
Thomas Meyer  
John Naud  
Brad Nelson  
Fay Fei Peng  
Gina Serraiocco  
Kathy Tao  
Samson Timoner  
Sam Webb  
Stephen Wong  
Johanna Yao  
Inn Yuk  
Dongyan Zhou  
Xinlan Zhou





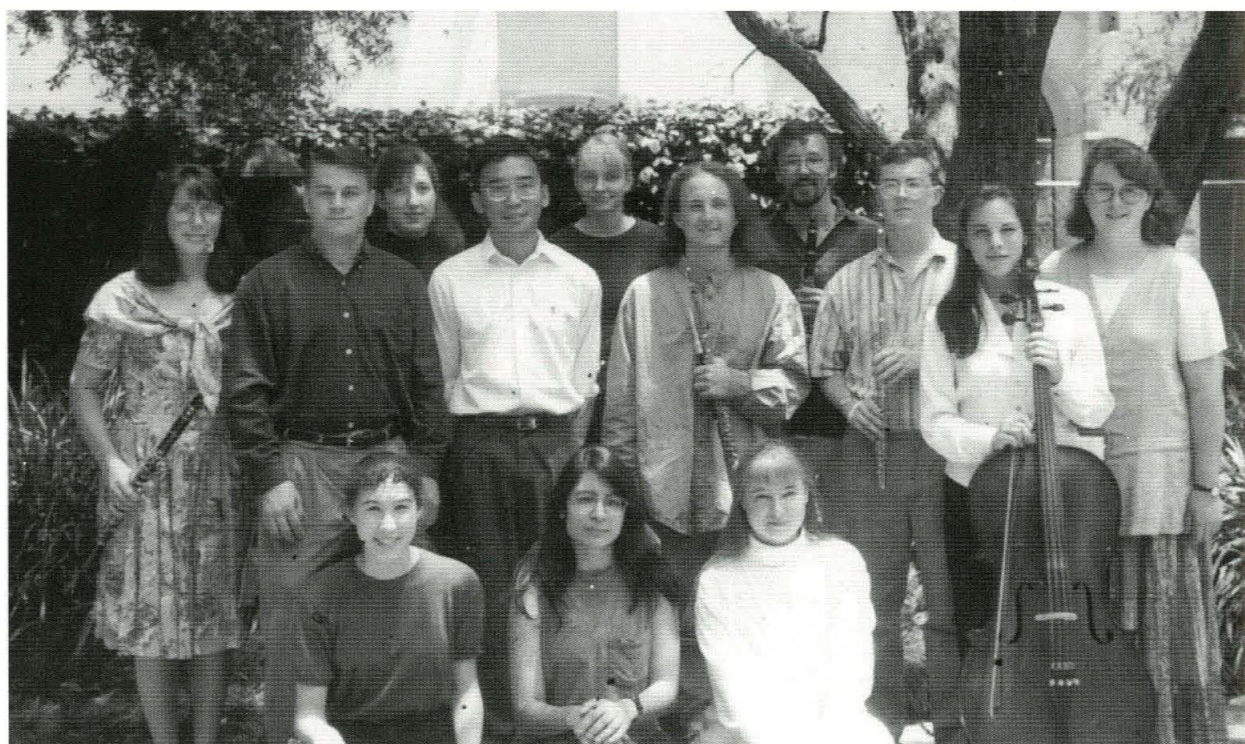
# CHAMBER



*Left to right: Tina Iverson, Winston Yang, Peter Ozsvath, Aimee Quan, Atul Salvekar, Emily Rempel, Chris Liu, Lyndie Williamson, Ben Turk, Ah-San Wong, Oliver Dial, Eve Andersson*

Caltech's chamber music players presented ten concerts during the 1995-96 season, including the ever-popular noon concerts with free lunch, a Wellness Week "Noontime Stress Buster Concert," and the second annual "Super Bowl Alternative Concert." Twenty small ensembles performed during the winter series, and twenty different ensembles participated in the May and June concerts. Highlights of the concerts included, in addition to great music by Mozart, Beethoven, Brahms, Shostakovich and many others, a cameo performance by Dean Kiewiet during a PDQ Bach piece, and some very impressive intermission repair work by several Techers after the entire pedal mechanism fell off the Steinway in Dabney Lounge during the performance of a Brahms trio.

- by Delores Bing



*Back Row (L to R): Genevieve Sauve, Jason Maron, Megan Andrews, Soon-Ghee Chua, Aimee Pierce, Zane Crawford, Patrick McGraw, Brian Jenkins, Heidi Eldenburg, Michelle Miller; Front Row (L to R): Christina Molodowitch, Corinna Garcia, Kathleen Holland*



# MUSIC



*Back Row (L to R): David Relyea, Dan Hall, Richard Chin, Travis Maron, Frank Ling, Erik Daniel, Aaron Oei, Alex Dunn, Mike Ichiriu, Rory McKenna, Mike Pahre, Kay Jhun, David Marx, Shirley Chen; Front Row (L to R): Rob Knop, Minoree Kohwi*



*Back Row (L to R): Markus Lanzrein, James Dooley, Cyrus Behroozi, Jeff Miller, Brad Dooley, Anita Gould, Rachel Steinberger, Mike Thielman, Helen Blackwell, Tom Lloyd; Front Row (L to R): Delores Bing (Director), Cindy Wei, Celeste Chang, Ah-San Wong, Xinh Huynh, Heide Li, Janice Yeung*

*Undergraduates not pictured: Niniane Wang, Wes Salzillo, Mingjing Huang, Jonathan Aldrich*



# Monday Jazz Band



*Alto Saxophone:* Seth Lacy, Faye McNeil  
*Tenor Saxophone:* Louis Madsen, Bob Bolender  
*Baritone:* John Chodera  
*Trumpets:* Phil Sutton, Tim Uy, Jason Barnes, David Hackenson  
*Trombones:* Matt Tiscareno, Christine Kaestle, Elizabeth Sutton  
*Bass Trombone:* Conrad Ziesler

*Piano:* Susan Paulsen, James Buckwalter  
*Bass:* Thomas Lloyd  
*Drums and Percussion:* Marc Kuchner, Michael Shumway  
*Guitar:* Denis Phares  
*Vibes:* Marc Kuchner

Highlights of the year for the Caltech Jazz Bands included a performance, with over 600 people in the audience, at Beckman Auditorium. The guest soloist on that concert was trumpeter Bobby Rodriguez, President of the Hispanic Musicians Association, and has performed Poncho Sanchez, Quincy Jones, Herbie Hancock, Willie Bobo, Don Ellis, and many others. He has traveled worldwide, earning a Gold and three Platinum records with the Brothers Johnson. The Jazz Bands also performed at the local jazz club the "Baked Potato", and for many campus functions. Guest conductors with the jazz bands included Joel Leech, a former president of the National Association of Jazz Educators. At Thorne Hall at Occidental College, the Caltech-



Above: The Monday Jazz Band performs a noon concert for the benefit of all who stroll down the Olive Walk.

Occidental Concert Band recorded their first CD this year, which should be available in the fall of '96. Many of Caltech's school songs were specially arranged for the band. A Caltech alumni, Les Deutsch, who is now

working at JPL, wrote a special composition for the band. The Concert Band also played for large crowds at their home concerts in Beckman Auditorium.

- contribution by Bill Bing



# Concert Band

*Flute:* Paul Asimow, Becky Charlton, Mary Davis, Martha House, Liane Jarvis

*Piccolo:* Peter Hofstee

*Oboe:* Todd Fernandez, Sandra Lloyd

*Clarinet:* Patty Brugman, Philipp Knoop, Patrick McGraw, Gary Mines, Michael Werner, Sarah White

*E Flat Clarinet:* Connie Josias

*Alto Clarinet:* Trudi Wreede

*Bass Clarinet:* Stan Manatt

*Contra Bass Clarinet:* Don Gross

*Bassoon:* Derek Debe, Brian Rothstein

*Alto Saxophone:* Susanne Lin, Ray Richards

*Tenor Saxophone:* Eric Hill

*Baritone Saxophone:* Jean-Paul Davis

*Horn:* John Chodera, Les Deutsch,

Christine Johnson, Rachel Steinberger

*Cornet and Trumpet:* Carl Anhalt, John Brugman, Ryan Clancy, James Dooley, Tom Kirkland, Simon Lim, Duane Marsteller, Jeff McMillan, Jeff Miller, Phil Sutton

*Trombone:* Judy Donohue, Matt Carle, Mike Thielman

*Bass Trombone:* Michael Rhoads

*Baritone:* Brian Chand, Jim Krehl

*Tuba:* Herb Bell, Jay Breidenthal, Brad Dooley, Von Wade

*Percussion:* Scott Babcock, Jacques Frechet, Ashwin Vasavada, Jeff Weiss

*Manager:* Jeff McMillan

*Assistant Manager:* Tim Uy



# Thursday Jazz Band



*Alto Saxophone:* Jean-Paul Davis, Susanne Lin

*Tenor Saxophone:* Tom Flemming, Jeff Bramel

*Baritone Saxophone:* Eric Hill

*Trumpets:* John Brugman, Rob Manning, Ryan Harbegger, James Dooley

*Trombones:* Erik Daniel, David Marx, Mike Ichiriu

*Bass Trombone:* Mike Pahre

*Piano:* Les Deutsch

*Bass:* Tom LaTourrette

*Drums and Percussion:* Garrett Leskowitz, Jeff Weiss



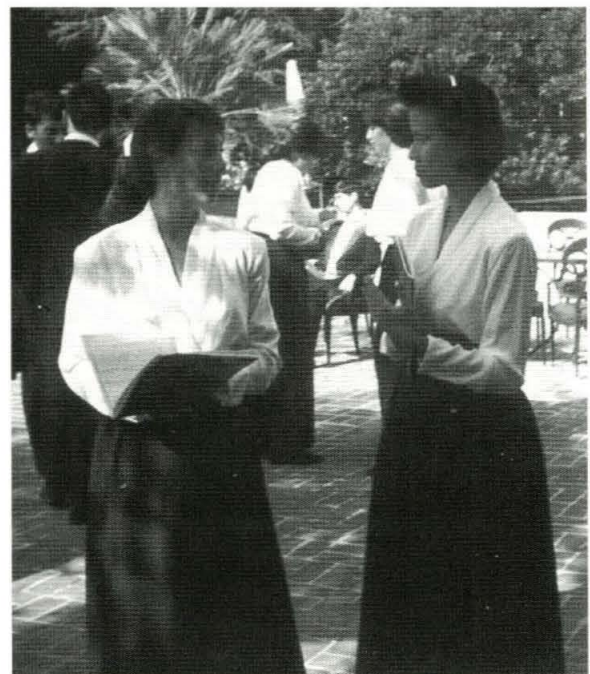
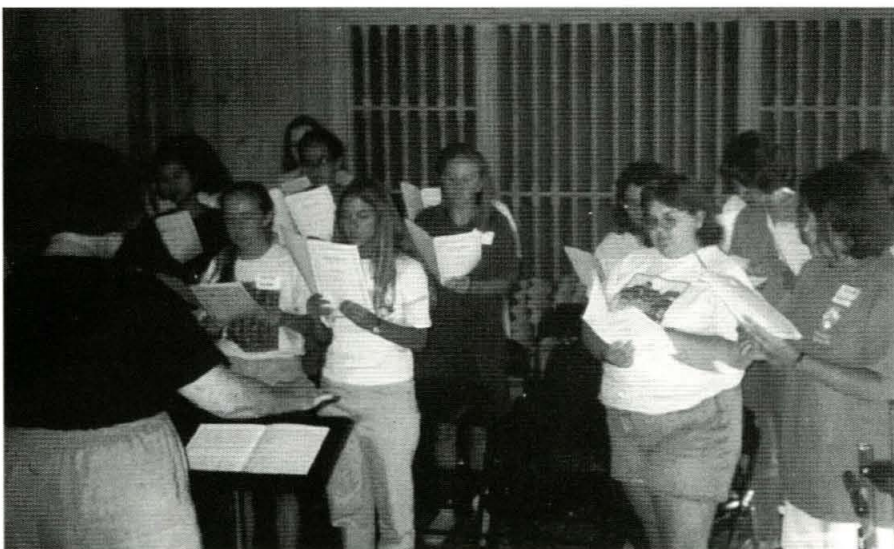
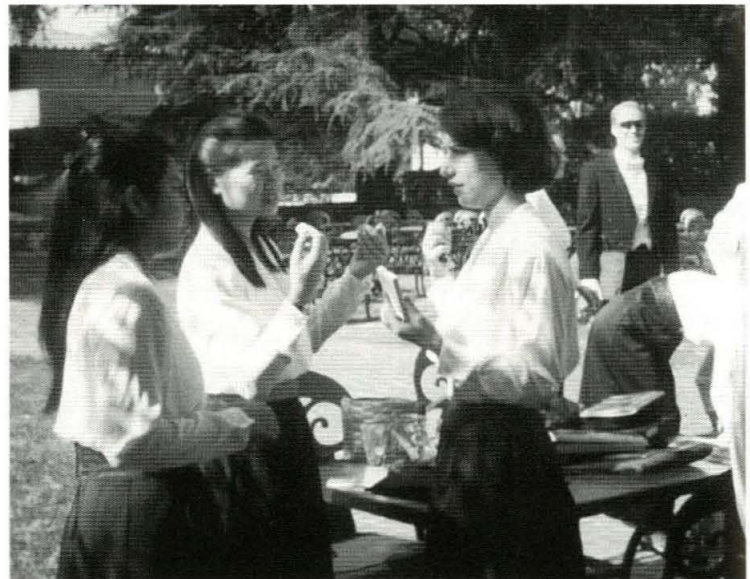
# Women's Glee Club

The Women's Glee Club is open to all members of the Caltech-JPL community. Our ranks include undergrads, grad students, post-docs, alumni, and staff with all levels of experience and talents. Though diverse in our backgrounds we do have one thing in common: we love to sing! The group meets for three hours week, with the option of free private voice lessons. The Women's Glee Club was founded in 1972, just two years after women were admitted as undergraduates to Caltech. It is the oldest program on campus for specifically women, providing opportunities for novice as well as experienced singers. The membership has grown from 8 in 1972 to the present 44, with approximately equal numbers of graduates and undergraduates. The fast growth of membership this year has instigated the formation of a small, 14-member ensemble, the Clef Hangers. This year's Holiday Concert featured Dancing Days by Rutter, and Brit-



ten's Ceremony of Carols, a piece performed with the Men's Glee Club as a combined chorus. In addition to our three annual concerts, we give performances on Parent's Day in November, and on Pre-Frosh Weekend. "We're glad to know that music plays such an important part in the lives of the 300-plus students who take part in Caltech's music programs!" says Director Hubbard.

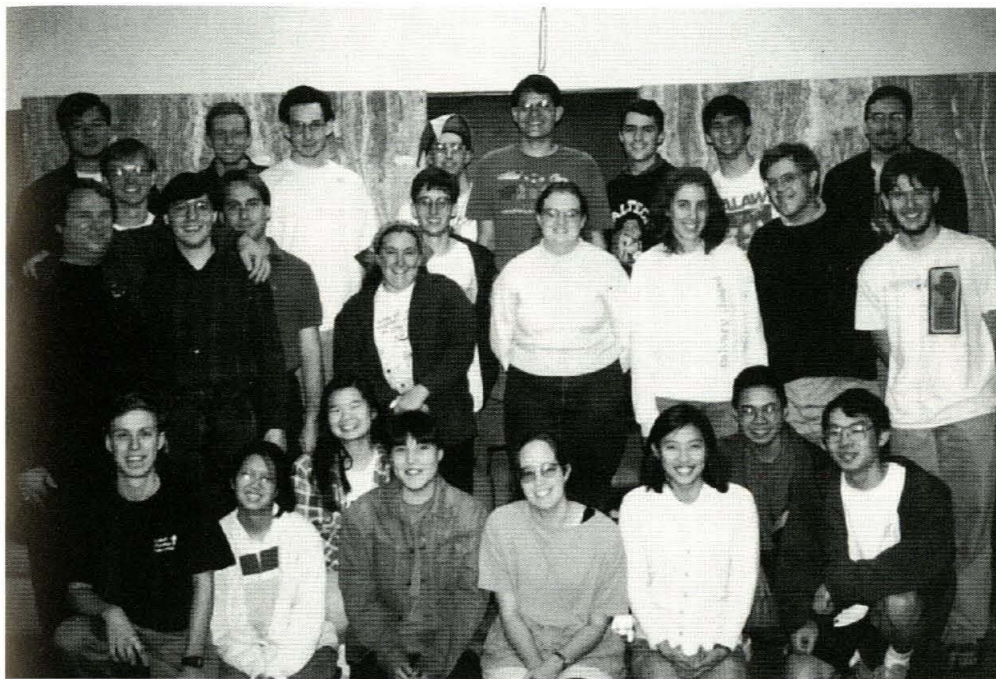
- contributions by Monica Hubbard and Michele Wiegand



*Upper right:* Freshening up for the concert!  
*Above:* Practicing three hours a week enables these women to give great performances.  
*Right:* Enjoying a casual conversation after a concert.



# Caltech Christian Fellowship



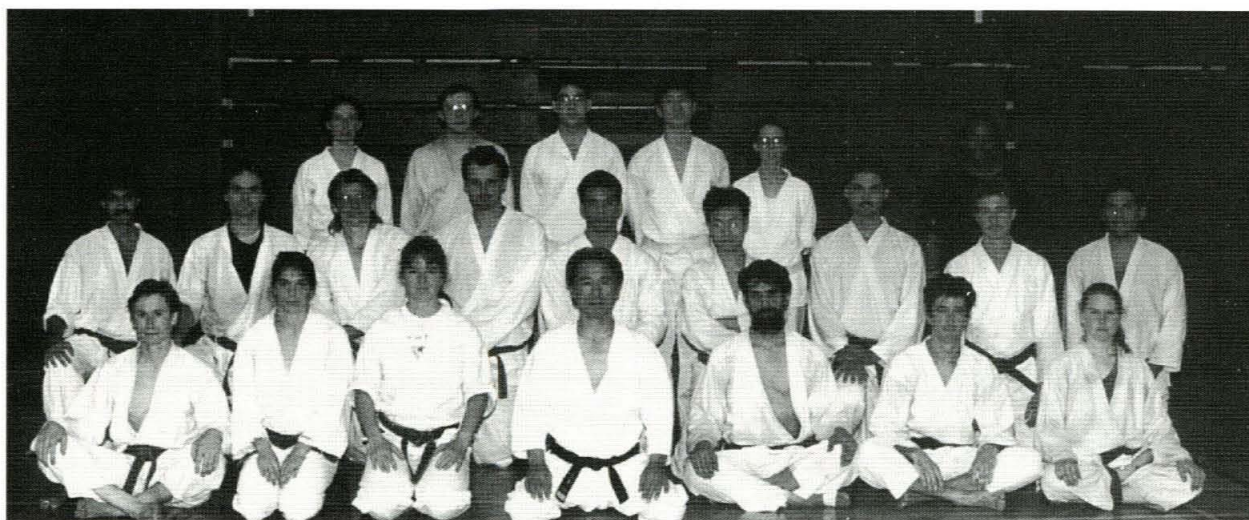
The Caltech Christian Fellowship is a interdenominational group composed of all those who share in the salvation of the Lord

Jesus Christ. The members of CCF hold the common belief that the calling of Jesus Christ to be His disciple is the ultimate challenge of any person, and that the Holy Spirit works in a role of comfort and assurance for those who trust in Him. The group is open to anyone. We encourage people to grow spiritually and share their exciting faith. Weekly Bible studies are scheduled almost every night. Large Group, Fun and Fellowship, was held every Tuesday night in Winnett Lounge with a variety of fascinating speakers. We have also sponsored fun events for the whole campus such as a pancake breakfast and an ice cream social.

- by Nathan A. Weller

Back (L to R): Winston Pun, Walt Ogburn, Jeremy Boulton, Wes Salzillo, Jonathan Aldrich, Nathan Weller, Jack Langsdorf; Second Row (L to R): John Skidmore, Gary Holt, Walter Jones, Paul Hasler, Laura Brady, James Dooley, Jane Brock, Laura Gossett, Charlie Werner, Matt Tiscareno; Front (L to R): Nathan Mates, Aileen Chang, Lisa Ngo, Tanya Tickel, Alison Sopher, Kai Wai Chiu, Jim Cheng, Daniel Azuma

# Shotokan Karate



The Caltech Karate Club is the oldest university karate club outside of Asia. We encourage you to come learn to develop physical and mental

strength, confidence and discipline through the study of karate. Introductory and intermediate classes are offered to member of the Caltech/JPL community. We practice Mondays, Wednesdays, and Fridays from 3 to 5 pm in Brown gym. The Caltech Karate Club is famous for its direct lineage to master Gichin Funakoshi, widely accepted as the

father of modern karate. Founded in the Fall of 1957 by Tsutomu Ohshima (one of Master Funakoshi's few direct students), we were very fortunate to train directly under Mr. Ohshima, who is still heading the SKA, until his retirement in May 1994.

- by Michiel van Nieuwstadt and Andrew S. Huntington





Above: E.K. Hornbeck (Phillip Rodriguez) decides between buying a Bible from Elijah (Sander Granat) or a hot dog from Ben the Butcher (Ben Ortega). (From *Inherit the Wind*)

Right: Rachel Brown (Diana Lavelly), about to leave Hillsboro. (From *Inherit the Wind*)



Below: Taylor (Phillip Rodriguez III) and Harold (Michael Vanier). (From *K2*)

Below right: Reverend Brown (Scott Van Essen) and Mrs. Kimble (Corinne Gilliam) lead the people of Hillsboro off to meet Matthew and Sarah Brady. (From *Inherit the Wind*)

THEATRE ARTS OF THE  
CALIFORNIA INSTITUTE OF TECHNOLOGY  
PRESENTS

**INHERIT  
THE  
WIND**

by  
**JEROME LAWRENCE  
& ROBERT E. LEE**

DABNEY LOUNGE

April 26th, 27th  
May 3rd, 4th, 5th, 11th, 12th  
1996



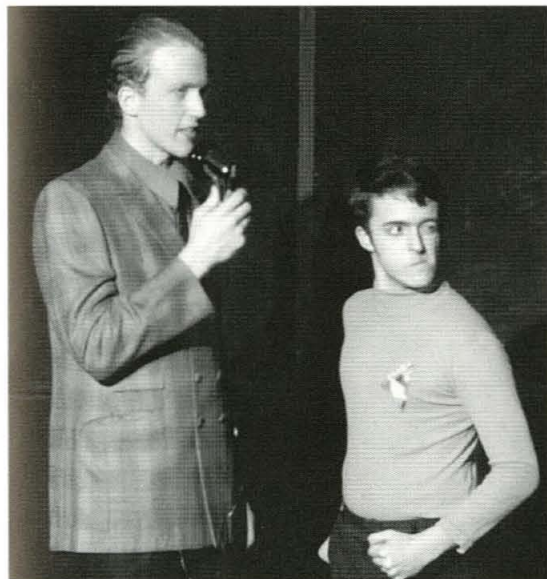
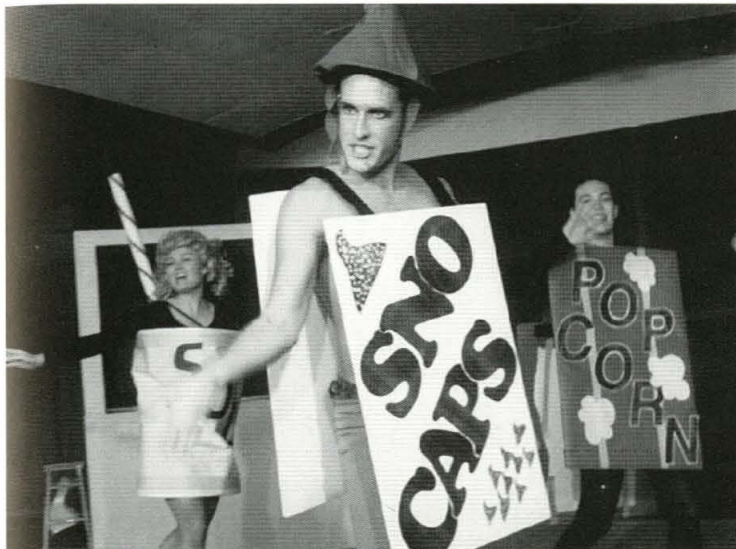
Above: The "climb" begins ... Taylor (Phillip Rodriguez III) is on the grid ... Harold (Mike Vanier) is on belay. (From *K2*)

Theater Arts at the  
California Institute of Technology  
presents

**K2**  
by  
**Patrick Meyers**

February 16, 17, 18, 23, 24, 25, 1996  
Ramo Auditorium





Theater Arts at the California Institute of Technology  
is proud to present two plays this season:

# REVENGE OF THE SPACE PANDAS

Or Binky Rudich & the Two-Speed Clock

A Sci Fi COMEDY  
BY DAVID MAMET

NOV. 3, 4, 10, 11 AT 8:00 PM  
NOV. 4 & 11 AT MIDNIGHT

WINNETT LOUNGE ON THE  
CALTECH CAMPUS: EARTH

GENERAL ADMISSION \$8  
STUDENT TICKETS \$5



# under milkwood

a play for voices by dylan thomas

nov. 26, 30 8:00 pm  
dec. 3 8:00 pm  
the espresso bar  
1039 e green st. pasadena  
nov. 24, 25 8:00 pm  
nov. 26 2:00 pm  
dec. 1, 2 8:00 pm  
red door cafe at caltech  
1300 san pasquale pasadena  
\$6.00 general admission  
\$3.00 student admission

Tickets for Revenge of the Space Pandas are available at the Caltech Ticket Office, 332 S. Michigan Avenue, Pasadena and at all Ticketmaster Ticket Centers (213) 365-3500. Tickets for Under Milk Wood are available at the door prior to each performance. Individuals with a disability should call Deborah White at (818) 395-4688 (voice) or (818) 395-3700 (TDD) for information and assistance. Call (800) 423-8649 or (818) 395-4652 for information.

REVENGE OF THE SPACE PANDAS IS PRODUCED BY SPECIAL ARRANGEMENT WITH THE DRAMATIC PUBLISHING COMPANY OF WOODSTOCK, ILLINOIS. UNDER MILKWOOD IS PRODUCED BY SPECIAL ARRANGEMENT WITH JAMES HENCH INC.

Top left: INTERMISSION BREAK at last and time for serious raids on the Concession Stand. (From *Revenge of the Space Pandas*)

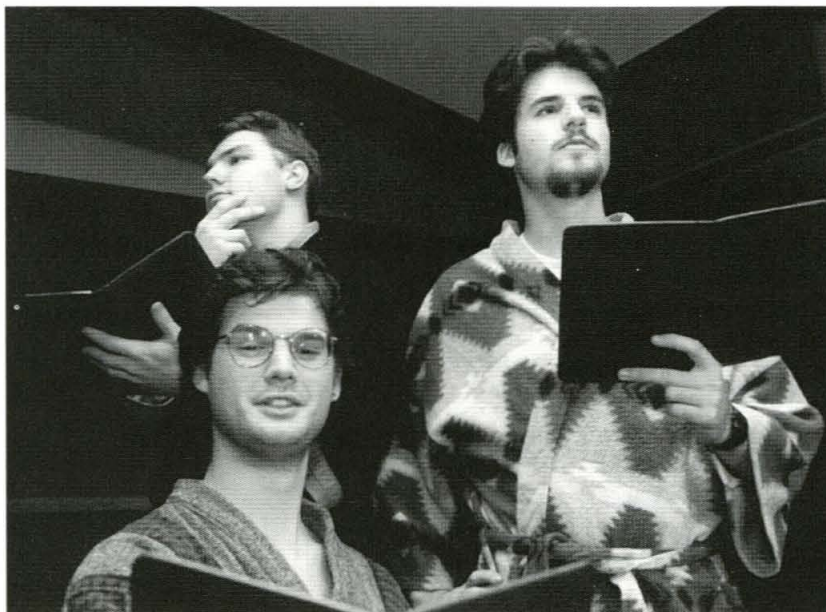
Left: Harry Esterbrook (Joe Cook) tells Henry Drummond (Bruce McLaughlin) that Drummond can't say "God" on the radio. (From *Inherit the Wind*)

Far left: Scott Van Essen really tore 'em up, and that's Joe again! (From *Revenge of the Space Pandas*)

Left: Triple-threat Joe Cook as Binky Rudich, Random Reporter and Tommy... Daisy James as Vivian Mooster and Bradley Nelson as Bob the Sheep. .... yes, that's s-h-e-e-p sheep. But who are the other three? (From *Revenge of the Space Pandas*)

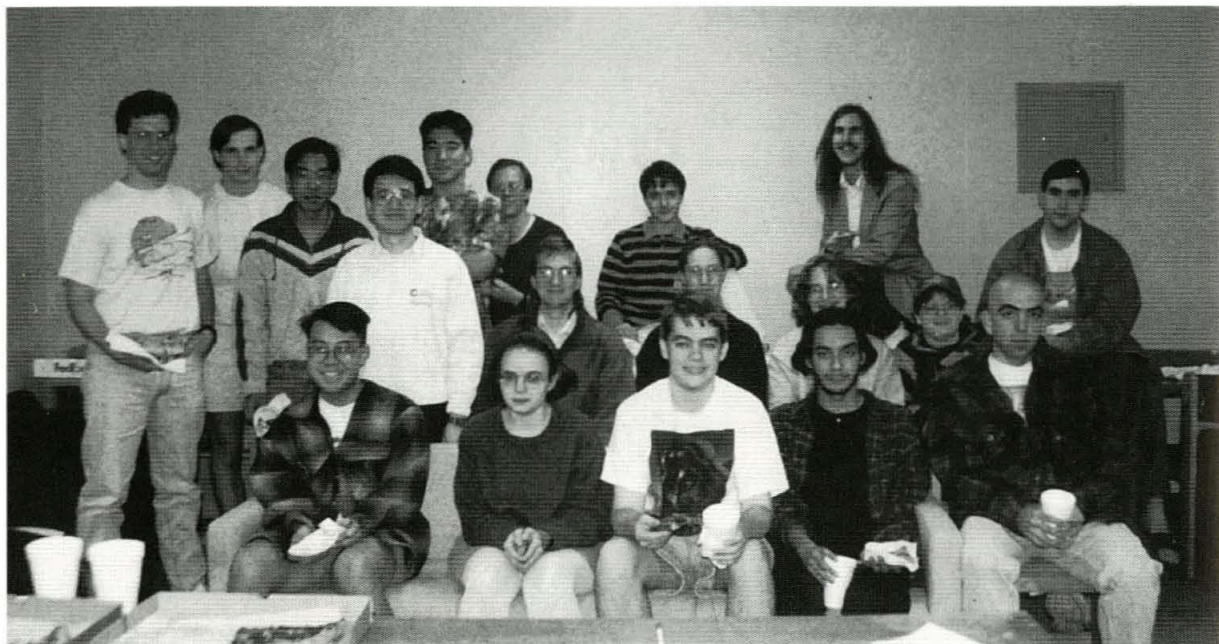
Below: A Trio of (?) POETS (?) ... David Hackenson, Jason Roth, and Luke Weisman. (From *Revenge of the Space Pandas*)

Bottom left: Phillip Rodriguez III as Taylor. (From *K2*)





# SEDS



*Standing (L to R):* President Brad Dooley, Will Smit, Frank Ling, Jimmy Lin, Wes Tanaka, Jean-Paul Davis, Joe Cook, Ben McCall, Mic Westcoat; *Second row sitting (L to R):* Obadiah Manley, Clare Tector, Emma Goldberg, Kara Swedlow; *Front (L to R):* Aaron Oei, Meg Crocker, Mike Westover, Leon Torres, Brian Barris

Caltech SEDS has had an exciting and productive year as a campus organization. The primary purpose of the organization is to provide interested members of the Caltech community the opportunity to learn about and/or participate in space-related activities.

This year we have worked towards this aim in a number of ways. SEDS went on tours of three local industries. We visited the Hughes Research Labo-

ratory in Malibu and got a firsthand look at the ion propulsion development. A second-term tour of the AlliedSignal facility in Torrance gave us a look at some of the many activities that company is involved with, including ceramics research and the manufacture of components for the soon-to-be constructed space station. We visited Edwards Air Force Base twice. Their fall Air Show/Open House is an

annual event for SEDS.

SEDS' close relations with local AIAA chapters have enabled us to go as a group to a number of their dinner meetings when the speaker was of interest to our membership. We have gone on regular monthly Stargazing Parties to Joshua Tree National Park and Mt. Pinos, which have been very well-attended.

- by Brad Dooley

The SURF Student Advisory Committee (SURFSAC) is a group of 15 undergraduates who work closely with the SURF Office. Its purpose is to help SURFers get the most out of their SURF experience in terms of answering their questions, acting as their SURF ombudspersons, providing peer coaching for the SURF presentations, holding information sessions during the academic year and organizing social and recreational events over the summer. The members are chosen based on an interview. A subgroup of the SURFSAC is acting as the Editorial board for the nascent Caltech Undergraduate Research Journal (CURJ) which is open for submission from all Caltech undergraduates who want a forum to present their SURF or non-SURF research, and also to non-Caltech SURFers. The main aim of the SURFSAC is to improve communication between SURF students and the SURF Office and to provide information about the resources and opportunities that are available to them in order to make their SURF experience a fulfilling and enjoyable one. The SURF Office as well as last year's SURF abstract book has a list of SURFSAC members. Feel free to contact any of them if you have questions about SURFSAC or the SURF experience.

- by Priya Rai

# SURFSAC



*Back (L to R):* Carol Casey, Eileen Wexler, Amanda Eckermann, Priyamvada Rai, Carolyn Merkel; *Front (L to R):* Jennifer Miller, Jian Zhang, Chou Hung, Mintao Fan



# SWE



Back (L to R): Yaniv Inbar, Laura Munoz, Judy Green, Suzie Bruch;  
Front (L to R): Mina Leung, Rachel Weathers (holding Dory), Frances  
Siu, Christy Edwards, Elizabeth Price



## The Society's Objectives:

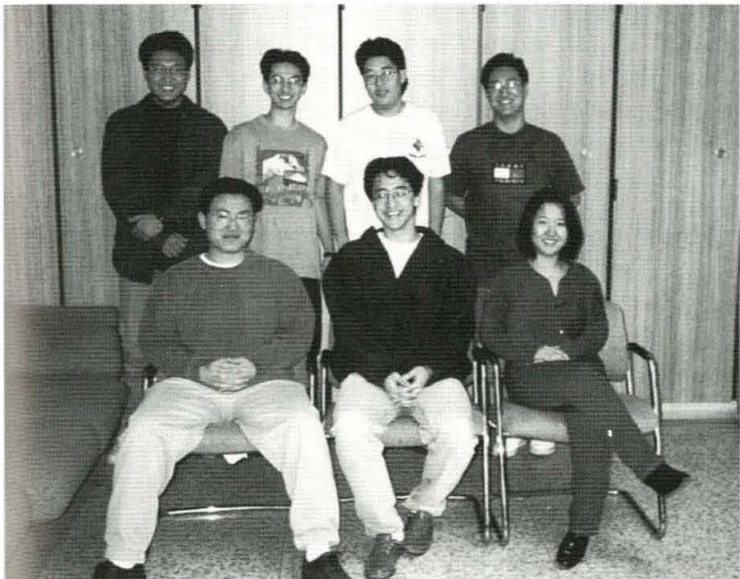
To inform young women, their parents, counselors, and the general public of the qualifications and achievements of women engineers and the opportunities open to them. To assist women engineers in readying themselves for a return to active work after temporary retirement. To serve as a center of information on women in engineering. To encourage women engineers to attain high levels of education and professional achievement.

## The Society's Mission:

Stimulate women to achieve full potential in careers as engineers and leaders. Expand the image of the engineering profession as a positive force in improving the quality of life. Demonstrate the value of diversity.

- by Ellis Meng

# KSA



CIT



KSA

## 1995-96 Officers

President: Albert T. Lee

Vice-President: Kelly Eom

Treasurer: Ki-Young Suh

Secretary: Jae H. Hur

The Caltech Korean Students Association strives to promote awareness of the Korean culture on campus and also to be a resource for Korean interests. KSA aims to serve the Korean community on campus and in the surrounding areas. Some of our projects include tutoring at the Korean Youth and Community Center in Los Angeles. We also provide the opportunity for students to attend various leadership conferences around the country. This year we also had some successful parties, including Lunarfest '96, to celebrate the Lunar New Year, and a sports day with Occidental and Pomona KSAs.

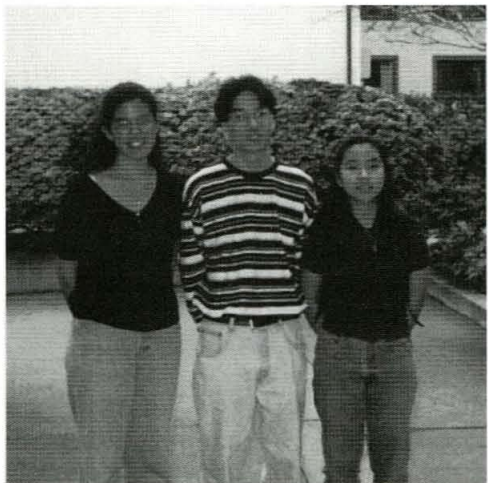
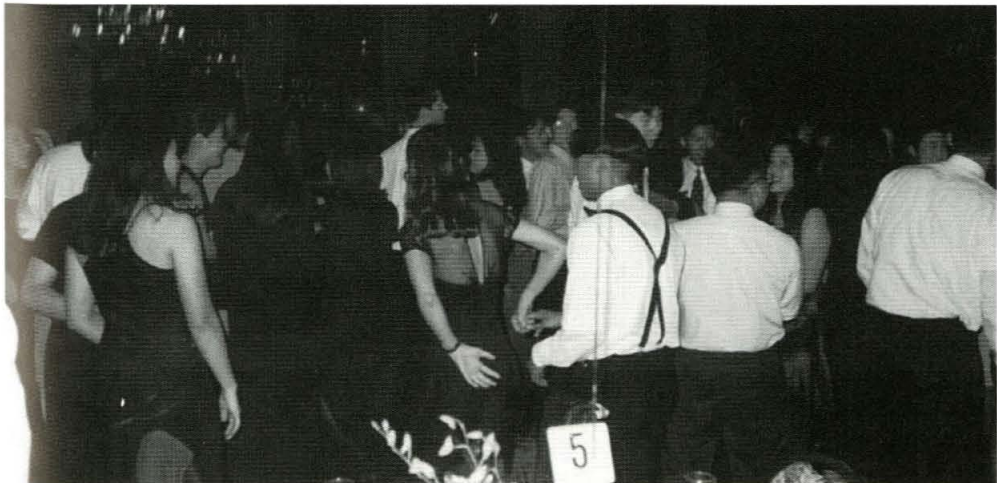
- by Albert T. Lee

Left: Back (L to R): Jae Hur, Jeffery Welden, Samuel Lee, Paul Kim;

Front (L to R): Hyle Park, Albert Lee, Kelly Eom

Below left (L to R): Kay Jhun, Don Kwak, Linda Park

Below right: A scene from Lunarfest '96.



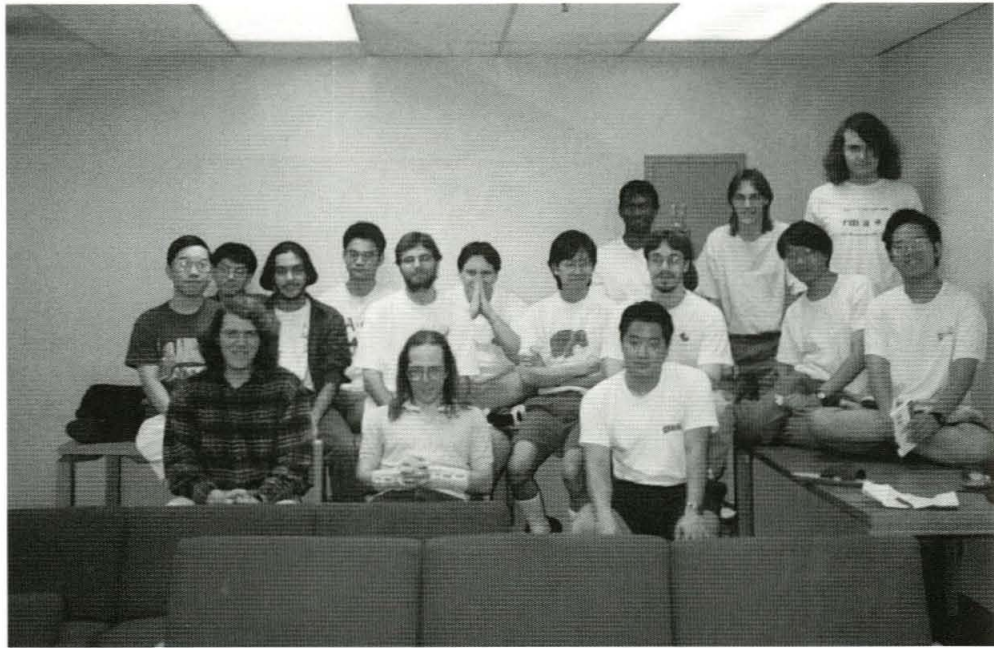


# Caltech Anime Society

The Caltech Anime Society enters its fourth year with more members, more shows, and more crazed fans! As usual, the weekly showings garner people and promote the interest of anime (Japanese animation) at Tech. We have shows hot off the airwaves from Japan, juxtaposed with old-time favorites and a full-length feature every Saturday. - by Wei-Hwa Huang

## Our Officers:

President: Peter Oakley  
Vice-President: Rae Yip  
Librarian: Mark Neidengard  
Secretary: Wei-Hwa Huang  
Treasurer: Carl Zha



Back Row (L to R): Brian Taba, Kai Zhu, Jeffrey Mach, Anand Chelian, Peter Oakley, Mark Neidengard; Middle Row (L to R): Wai Kwan, Leon Torres, David Hilvert, Justin Fang, Robert Granat, Rae Yip; Front Row (L to R): Daniel Leonard, Bruce J. Bell, Paul Kim, Wei-Hwa Huang

# Caltech LesBiGay Union

The Caltech LesBiGay Union (CLU) is a loosely-knit band of (more than seven) gays, lesbians, bisexuals, and their friends, including students, faculty, staff, alumni, and JPLers. Its serious intent is to provide education and information about the gay community. On a more frivolous note, we have periodic gatherings for parties, movies, field trips, and Thanksgiving dinners. A CLU team volunteered to help in the showing of the AIDS Quilt in Pasadena, and for the third year in a row, CLU members raised money for the AIDS Service Center in the Pasadena Posada. We welcome all gay, straight, and in between.





# CLASES

## *Caltech Latino Association of Students in Engineering and Science*



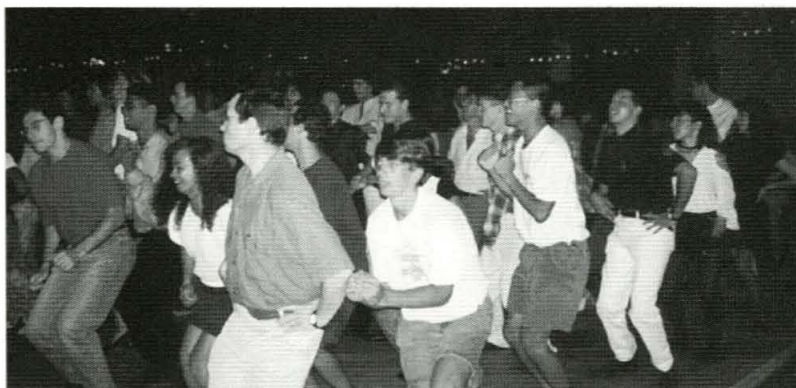
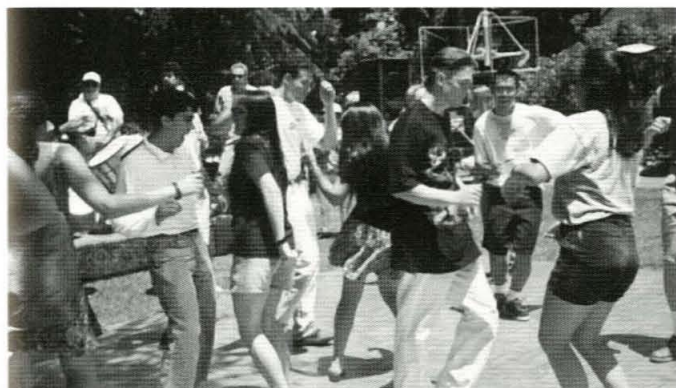
This year, CLASES has become far more tightly knit than ever before! With over twenty active members, we have brought forth many successful events. CLASES promotes academic, cultural, and social interaction among Caltech Latino and minority students. Our club is like an extended family, and our Caltech Office of Minority Student Affairs, our *La Casa*, has become our home away from home.

- by Miyabi Ota

*Left: The members of the Caltech Latino Association of Students in Engineering and Science*

*Below Left: Sambala - Semana Latina 1996*

*Below: Sabor Latino Party*



## *Chemistry Club*



*Back Row (L to R): Jim Turner, Gretchen Larson (President), Wai Kwan, Neil Jones, Jamie Walls, Jim Quallen (Vice President); Front Row (L to R): Jessica Chang, Two Schmoes, Jason Hong, Blair Essy, Joe Ringgenberg, Another Schmoe, Barry Shapira (Treasurer), Yet Another Schmoe, Amanda Eckermann (Secretary), Andrew Huntington, Sara Beaber, Sudipta Bardhan, Anandi Raman*



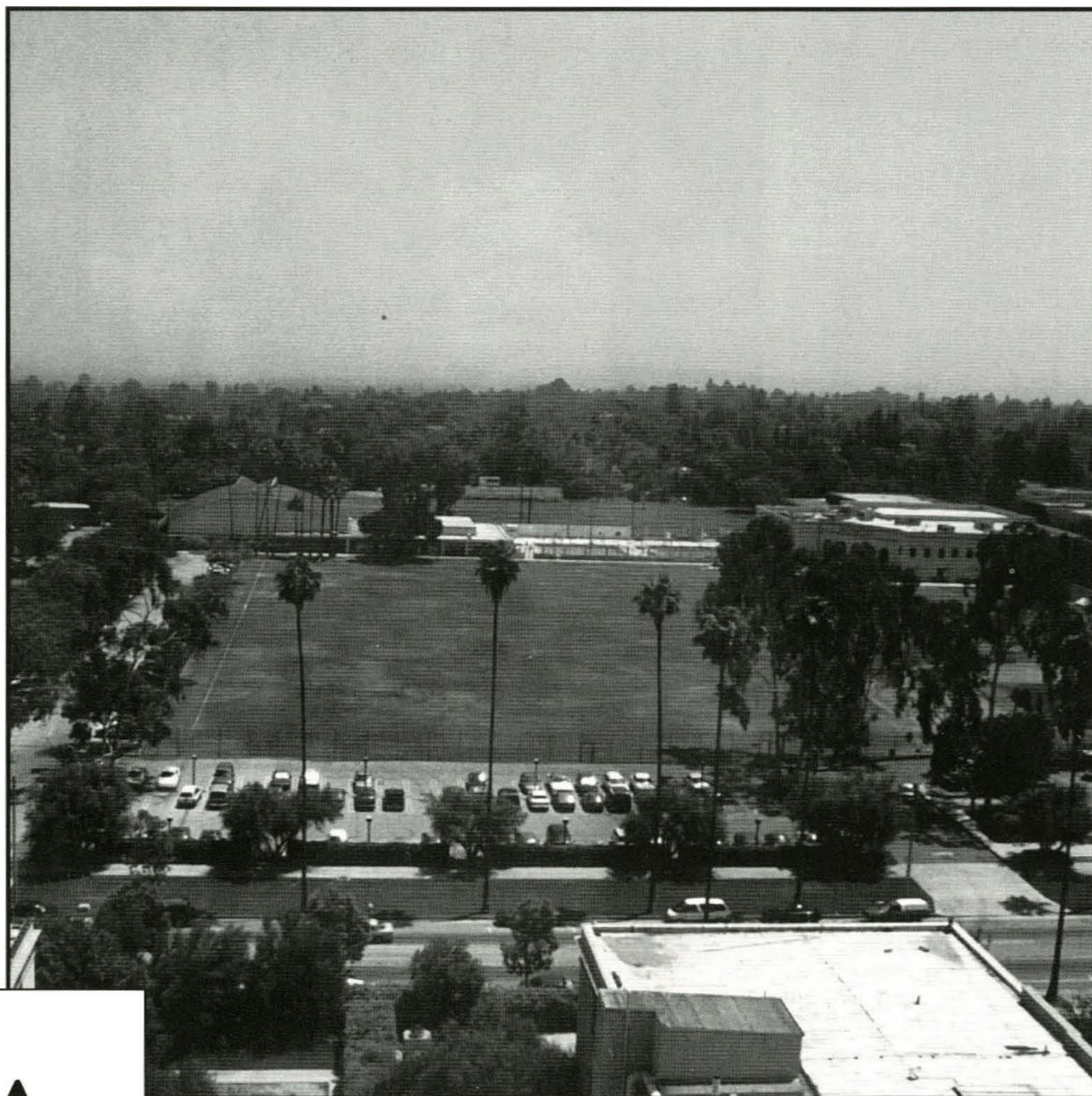




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1921

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A

T H L E T I C S

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1996

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The athletic field equipment of Caltech in 1921 rivalled those of other universities in size, perfection, and accommodation. The football field was used in the annual East versus West football game (now known as the Rose Bowl) on New Year's Day. South of this field was the running track and baseball field, the latter used annually by the Chicago Cubs in their spring practice.



# Women's Cross Country

*Right: (L to R):* Gretchen Larson, Katie Stofer, Amy Dullard, Heather Dean, Phyllis Chen, Amy Chang-Chien, Cailin Henderson, Karen Bletzer, Keri Ryan, Janet Sun, Aimee Pierce

*Below:* One happy 3rd place team at UCSD Triton Invitational.

*Below right:* Cailin Henderson blasting up a hill on her way to a 6th place SCIAAC finish.

*Bottom right:* Cailin Henderson and Janet Sun, all smiles after ALL-CONFERENCE performances.

*Bottom far right:* Phyllis Chen blasting to the finish line at UCSD Triton Invitational.



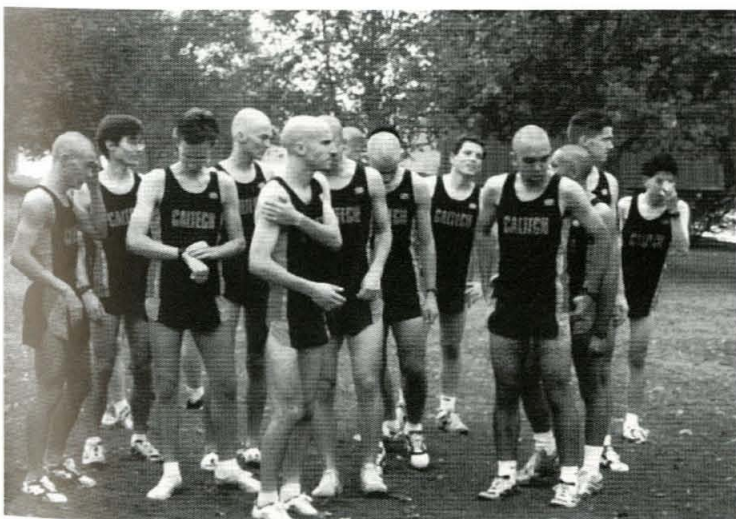
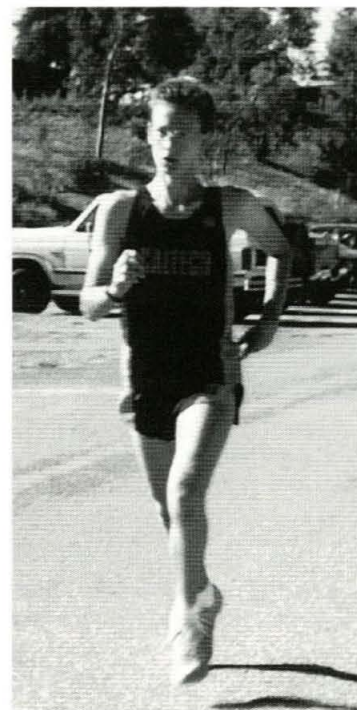
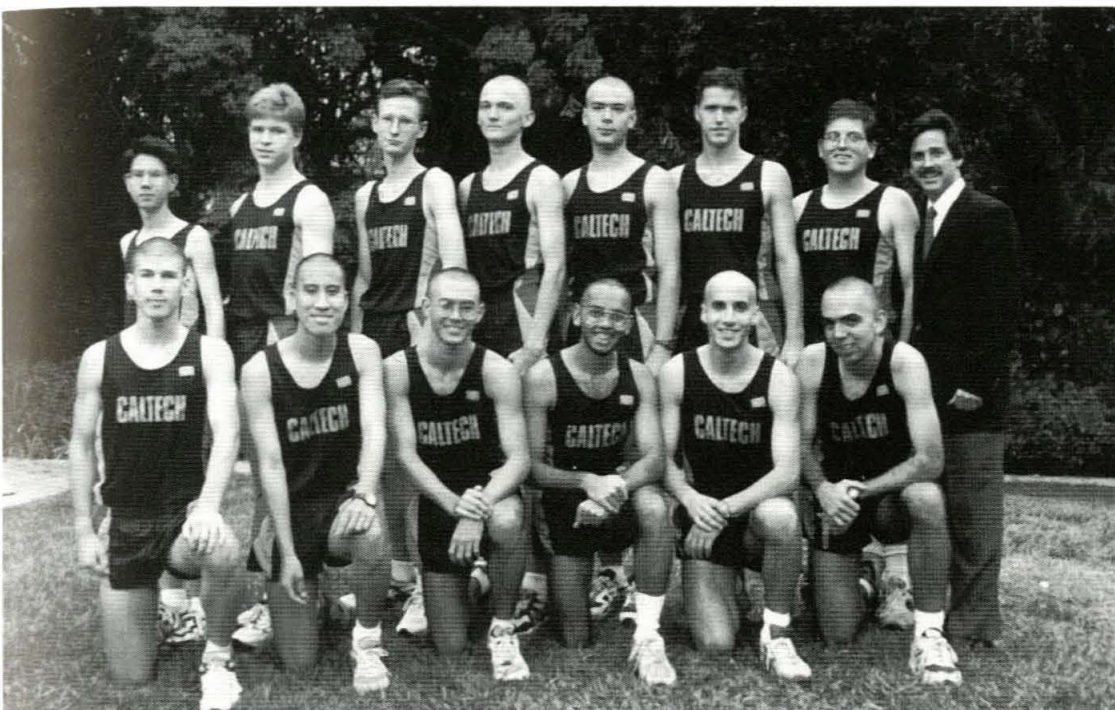
History! That is the essence of this 1995 season. The legacy left by the outstanding competitors on this team will live on long after each member has departed. Many athletes in the years to come will strive to match or exceed the excellent standard achieved by "The Team"; the best X-C team in the history of Caltech since the program began in 1977. Finishing with an overall dual meet record of 5 wins and 8 losses, this team really shined in the big meets as evidenced by their placing 4th in the SCIAAC Championships and 3rd place awards at the Westmont, Redlands, and UC San Diego Invitationals. Cracking into the top half of the SCIAAC Conference was a first for Caltech's women's X-C team. After eleven seasons at the helm of the Cross Country program, this was my "swan song" coaching performance at Caltech. I am very proud and honored to have been the coach of this team, along with each of the previous 10 teams which I have had the distinct pleasure and privilege of serving as coach. I leave Caltech with a lifetime's worth of good memories!

- by Jim O'Brien





# Men's Cross Country

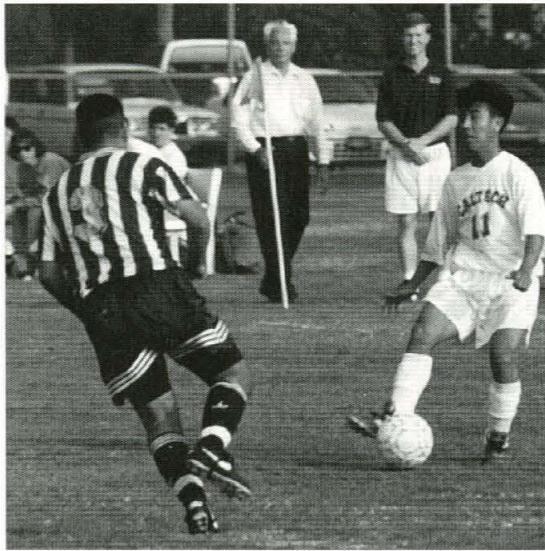


*Above left: Back (L to R): Jeremy Wong, Ben Siron, Tom Meyer, Chris Cary, Conrad Ziesler, Tom Collier, Seth Blumberg; Front (L to R): Tom Dmukauskas, Brad Nakatani, Dave Richard, Harmesh Lad, Dan Kleiman, Brian Barris*  
*Above: Tom Meyer out in front leading the field!*  
*Far left: Dan Kleiman grimacing his way to another superb team-leading performance at UCSD.*  
*Left: Brian Barris dominating at Redlands Invitational.*  
*Bottom left: An intense hairless team awaiting the start of SCIAC Championships at Prado Park.*

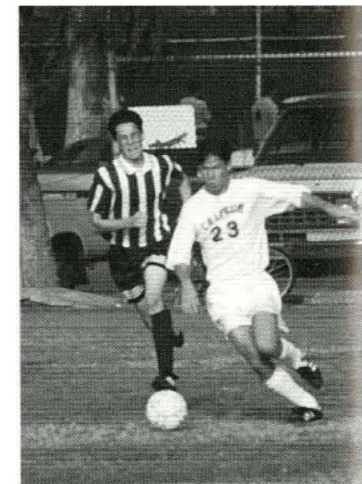
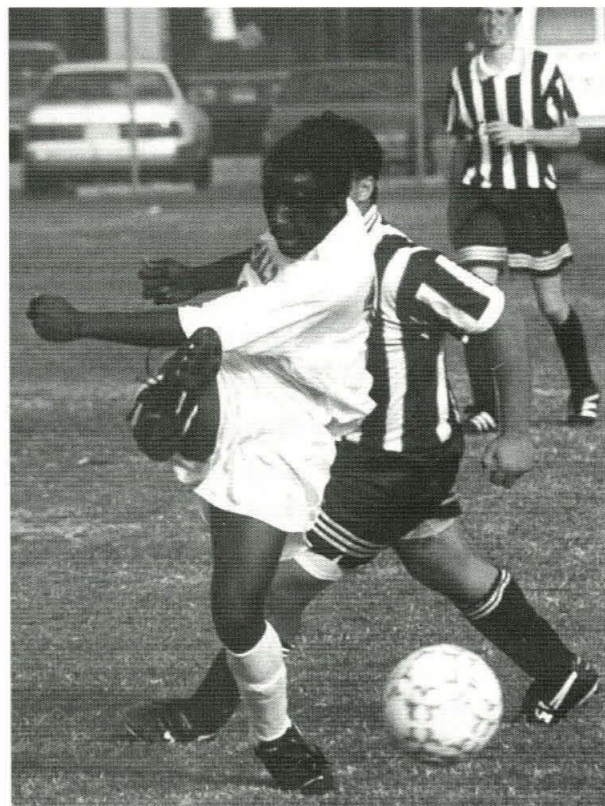
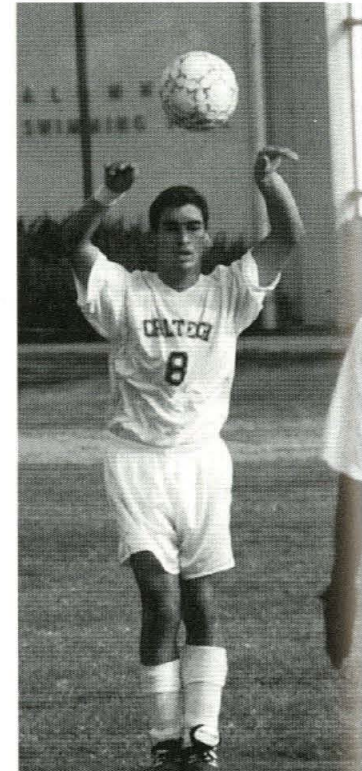
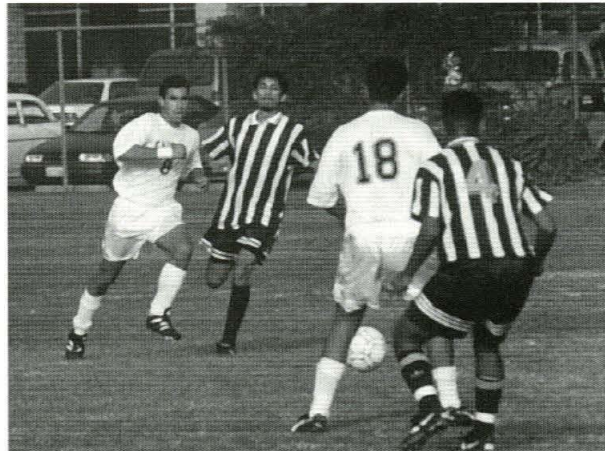
This 1995 men's X-C team is the most competitive group of runners, top to bottom, that Caltech has ever seen. Considering that two of last year's top five had graduated from a 7th place team the prospects for a great season were dismal. The season highlights include an overall dual meet record of 10 wins and 4 losses, plus a SCIAC record of 4 wins and 3 losses. In the SCIAC Championships we cracked the top half of the field with a 4th place finish. The team performance was nothing short of phenomenal as each of the top 9 athletes all broke 30 minutes and registered lifetime best times. Even more remarkable than a 4th place Conference placing for this team was their unprecedented achievement of earning the prestigious "Academic All-American" award for the team's combined GPA of 3.88. In addition, each individual also received the award for maintaining a 3.5 average or above. What a fantastic way to finish my Caltech coaching career! This particular group has made me very proud and distinguished itself among all other before it. I deeply appreciate the effort you displayed, as well as the support you gave me this year.

- by Jim O'Brien





*Above:* Junior Kishiyama looks to fake his opponent; *Top right:* Freshman Dias-Laurenco fights for the pass from senior Alagheband; *Top far right:* Freshman Dias-Laurenco puts the ball back into play; *Below right:* Junior Dabutha confuses opponents with his power kick (or is it the way he's standing?); *Below far right:* Senior Bergeron is about to drive a shot ongoal.



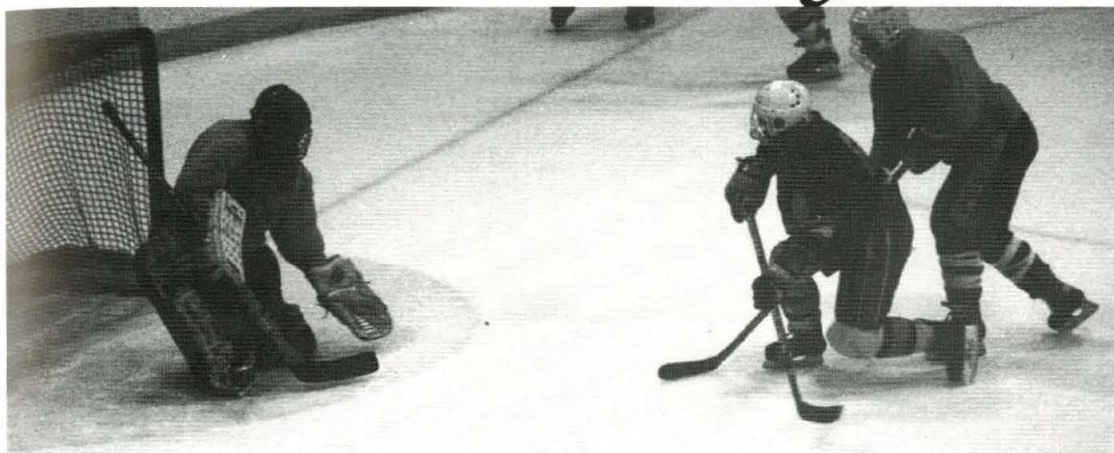
With a number of returning starters, the 1995 Varsity Soccer Team looked to take a few conference wins this season. Also, some promising newcomers added to the expectations. Preseason featured a challenging fitness program that quickly whipped the players back into shape. Noticeably absent, however, was senior and '94 team MVP Engelbrecht, still recovering from injuries suffered in an auto accident. His absence was felt as the Beavers suffered some tough losses in preseason games. The unexpectedly strong preseason competition, and the mounting injuries left the team unprepared for the early conference games. The MIA included strikers Palamara and Miller, with midfielder Sides, and senior Chapman. Also, Team Captain and senior Bergeron was game to game for much of the season. The team quickly regrouped with the defense of seniors Bergeron, Vogel and Aldana, aided by Wu and Kong, who held off attacking opponents. Coordination of the team came with junior veterans Kishiyama and Ramirez, and newcomers Dabutha and Dias-Laurenco working the midfield, assisted on the outside by Chen and Johnson. Senior Marsh worked the offense and defense and time, while junior Moustakas took his game to new heights becoming the leading scorer for the Beavers. All in all, a disappointing season chalked up to injury; however, with the addition of promising freshmen and transfers this year, the outlook for next season looks solid.



*Back Row (L to R):* Assistant Coach Ken Kiessling, Brian Frasier, Chris Moustakas, Mike Vogel, Rob Bergeron, Amir Alagheband, Chris Marsh, Steven McCoy, Mike Astle, Ben Miller, Mat Barnet, Head Coach Phil Howells; *Front Row (L to R):* Vincent Kong, Dazhi Chen, Kejian Wu, Clay Kishiyama, Frankie Dias-Laurenco, Peggy Gabriel, Tony Payne, Bryce Engelbrecht, Carlos Aldana, Albert Ramirez; *Not pictured:* Rob Chapman, Urban Dabutha, Alexis Johnson, Jorge Palamara, Rob Sides, Dela Tsikata



# Ice Hockey

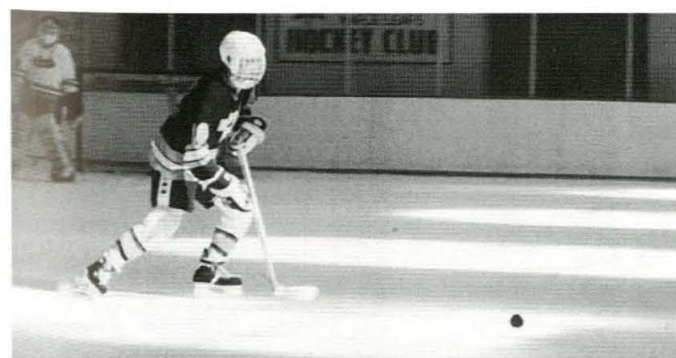
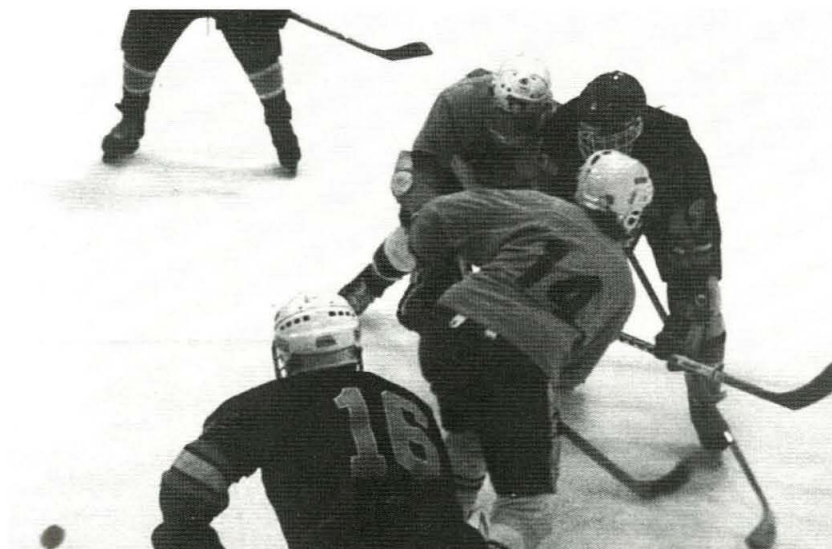


The Caltech Hockey Team tore up the Pacific Coast Hockey Association this year with an astounding 9-3-3 record. The PCHA (being in California) consisted of a mere four teams this year - Fresno State, U.C. Davis, the University of Santa Clara, and of course, Caltech. The farm boys of Fresno State proved to be the toughest challenge for the mighty Beavers, giving the team two of its three losses. U.C. Davis and the University of Santa Clara, while giving their best, proved to be out-matched by the sheer ferocity of the Beavers.

This year's Most Valuable Player award will be shared by

two team members - player coach Pavel Svitek (leader of the league in scoring and leader of the team in penalty minutes) and goalie Frank Monzon (who, despite injury, propelled the team to several wins by stonewalling opponents' attempts to score). Most Improved Player goes to Mike Slessor, who reached the charts this year as the third leading scorer in the PCHA after a rather dry '94-'95 season. Runner-up for this award goes to graduating PhD Bob Lane, who, after being held scoreless for the first nine games, lit up the scoreboards with an amazing twelve goals in three games (the last three scored in his last two minutes of play for the Caltech Beavers).

The team bids a fond farewell to Daniel Maskit and Bob Lane, who will not be returning next season. Thanks to the fans who stood by us through both the bad and the good - we appreciate it greatly!



Above: Back Row (L to R): Jon "Gimp" Hodowany, Marty "Guys & Dolls" Ross, Dave "The Dutch Touch" Vernooy, Chris "Hatchet" Claypool, Mark "Bulldog" Stewart, Pavel "Homer" Svitek, Bob "Team Chaplain" Lane, Maxim "Wodka" Lyutikov, Eugene "High Stick" Ha, Sean "One Game" Vellucci; Front Row (L to R): Rico "Itches" Annatasio, Hannah "Two Game" Dvorson, Sean "Not Tanya" Suchter, Steve "Soft Skin" Chase, Ron "Slapshot" Siefert, Biff "Shutout" Yamazaki; Not pictured: Mike "Canadian Import" Slessor, John "Misha!" Anderson, Daniel "Cross check" Maskit, Frank "Tonsils" Monzon

Top: Despite interference from an MIT defenseman, Steve Chase (#6) makes the shot.

Just below top: #43 Mark Stewart boldly clashes with two opponents while #16 Mike Slessor goes for the puck.

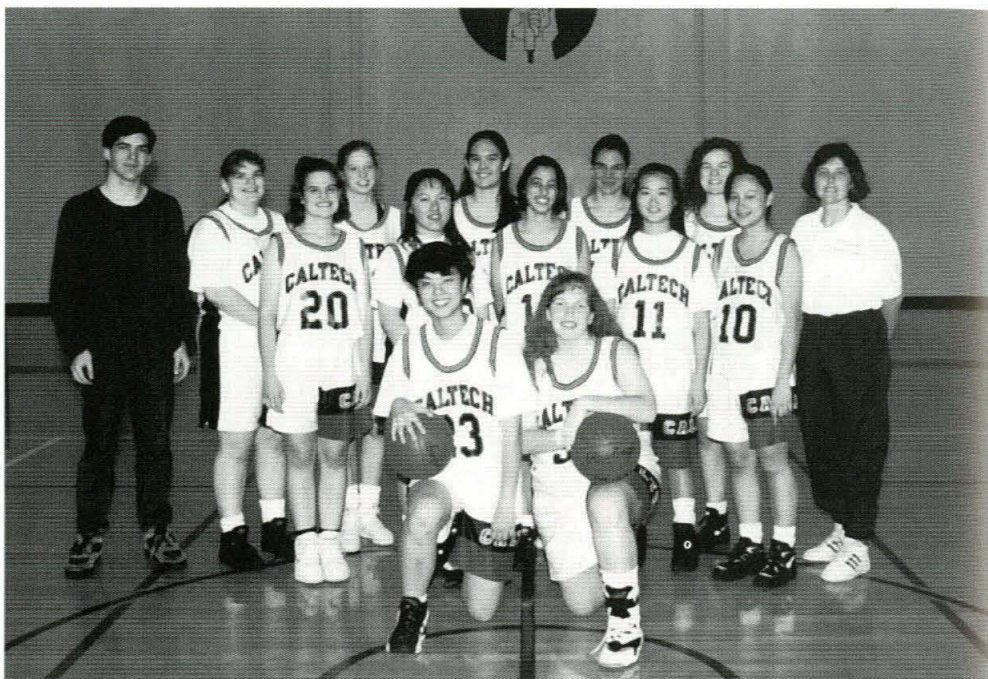
Above left: Sean Suchter (#3) courageously takes a hit for the team.

Left: With the carefully honed instincts so common in Caltech Hockey, Eugene Ha streaks for the open puck.



# Women's Basketball

*Right: Back (L to R): Assistant Coach Mike Tice, Kara Swedlow, Melissa Hampton, Joanna Dodd, Rachel Steinberger, Katie Stofer, Head Coach Sherry Roche; Second Row (L to R): Michaelleen Callahan, Frances Siu, Nasim Afsarmanesh, Irene Wong, Lori Hsu; Front (L to R): Ellis Meng, Angie Bealko*



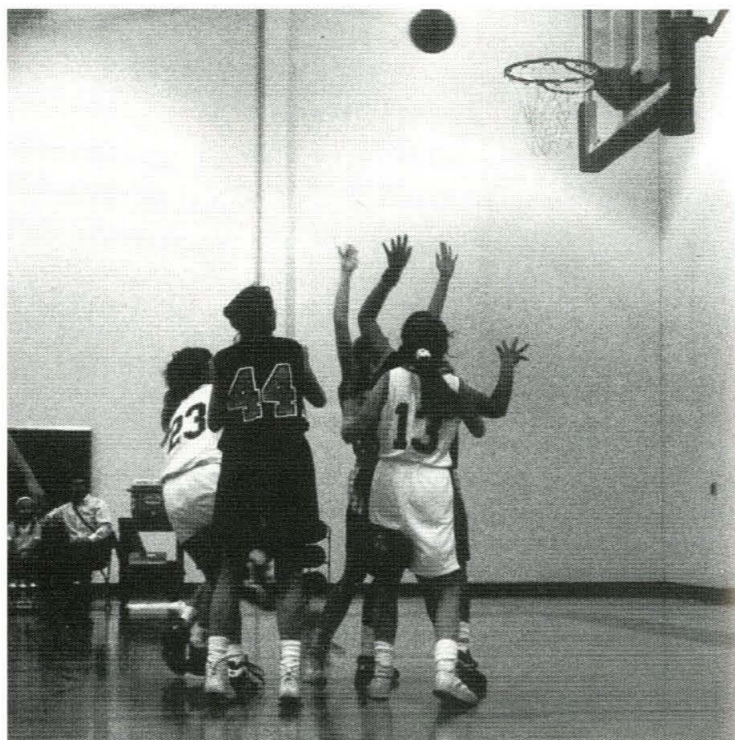
*Below right: Irene and the rest of the Lady Beavers prepare to make a great play.  
Bottom right: Everyone waits anxiously to see if the shot will fall.*

For the second year ever, Caltech fielded a women's basketball team. However, this year the team was recognized as a varsity squad. Twelve women dedicated themselves to the team over the two month season. They played seven games all together. Although the team did not manage to pull out any wins, they did play some tough match ups and lost their final game by only four points. Throughout the season, the team had tremendous support from the Caltech community as the stands were packed for all five home games. The hoopsters were well known all over campus for their aggressive play. This year's coaches were newcomers to the team. Head Coach Sherry Roche and Assistant Coach Junior Mike Tice did an outstanding job for the Beavers. "It was the best experience I have had playing on any athletic team in my entire life. Everyone just loved



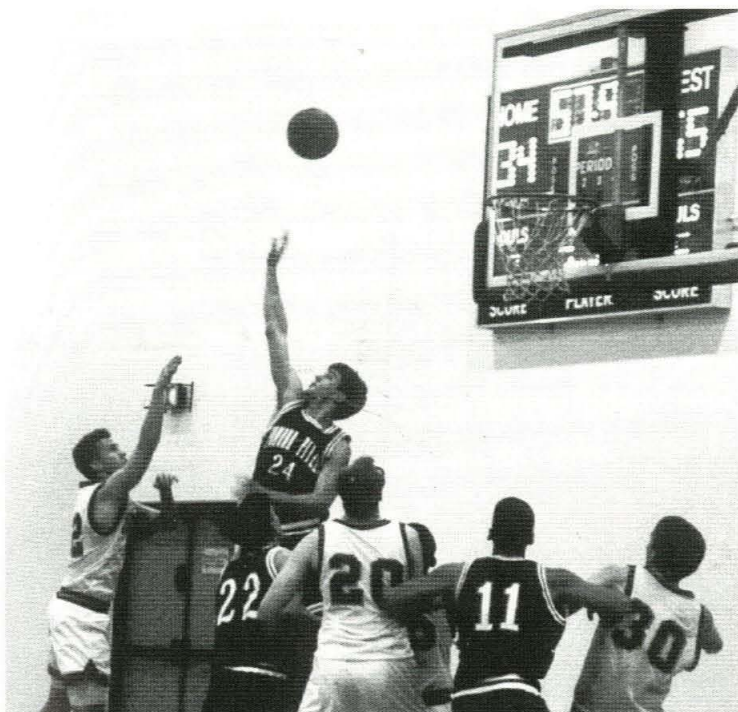
to come to practice every day and to work hard. Our team worked really well together. Coach Roche and Coach Tice made it a lot of fun to come play basketball every day, and they varied the drills and running so that it wouldn't get tedious." said Angie Bealko. Next season the Beavers will have a fuller and longer schedule, including a road trip to northern California. Look for the team to continue their aggressive play next year and capture some wins.

- by Angie Marie Bealko





# Men's Basketball



The Caltech Basketball Team had a total of 17 players on the squad. Two seniors, three juniors, four sophomores, and eight freshmen. The Beavers in the practice season were 4 wins 5 losses in the nine pre-conference games seven were very close. The highlight was a trip to St. Louis to play in the very prestigious Lopata Tourney, where the Beavers played MIT. The game went to the wire and lost by 6 points. The team came home and won the 6th Annual High Tech Tourney. Seniors Matt Goff and Steve Tsai gave

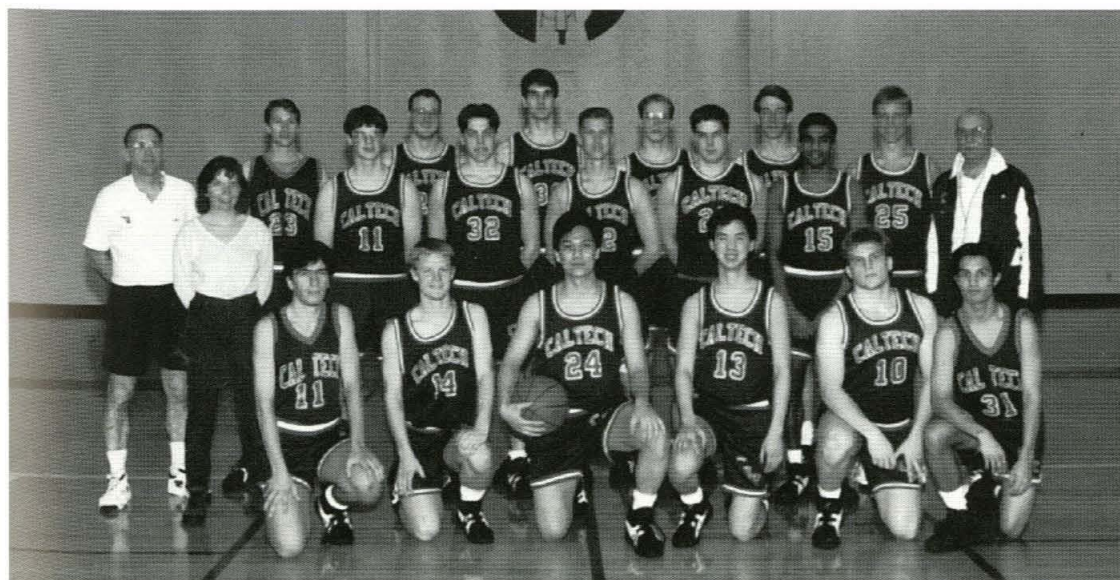
good accounts of themselves and showed tenacity all year and ended in good fashion. In conference play, CIT played hard thru the entire season and played some very exciting close games in a tough SCIAC. The Beavers have seven lettermen returning in 1996-1997. Although the season won and loss record was not what they wanted, 4-19, they lost a lot of hard-fought, close games, and ended with sixteen players and pride in their effort.

- by Head Coach Gene Victor



*Above left:* Josh a shot off over a leaping opponent. *Left:* Several players prepare to battle for the rebound.

*Bottom:* Back (L to R): Assistant Coach Fred Newman, Matt Goff, Matt Ensley, Ben Turk, Mike Grebeck, Bob Webbink, Brett Tolman, Head Coach Gene Victor; *Second Row* (L to R): Trainer Denise Gabaldon, Caleb LaVergne, Matt Hettermann, Josh Moats, Scott Lyons, Arun Durairaj; *Front* (L to R): David Djambazov, Matt Hall, Steve Tsai, Gilbert Yoh, John Niccolai, Rajat Kongovi



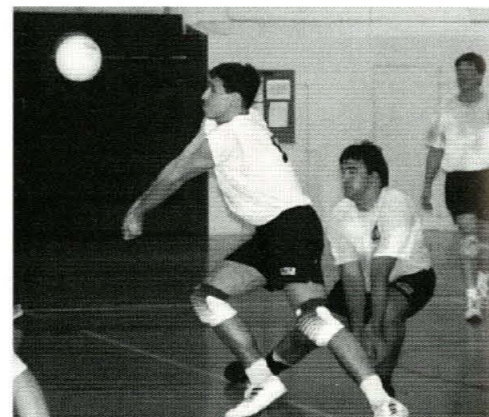
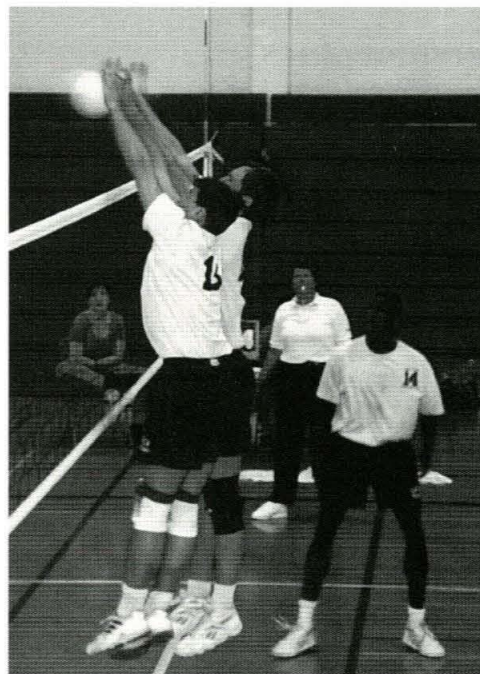
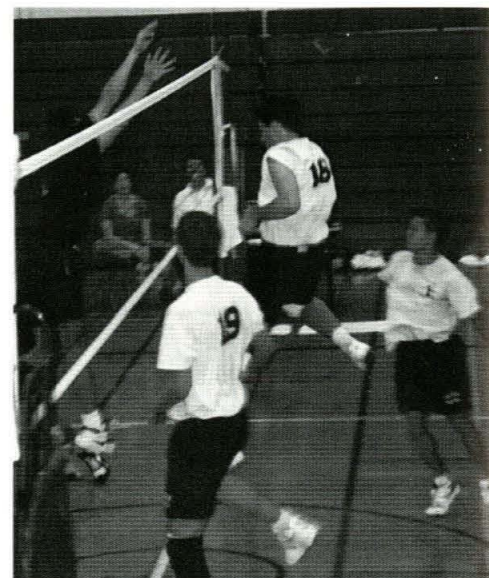


# Men's Volleyball

Domination. That was the name of the game as the Caltech/JPL Men's Volleyball Club team posted an awesome 18-7 record this season. Unbeatable in its home court (Caltech was 6-0 in Brown Gym), the team often converted its opponents' fans in their courts by its impressive playing. Caltech's greatest advantages were its depth in position and the players' experience in working together. Boasting 12 returning players and 6 great recruits, the team could interchange players without losing effectiveness. The great cohesion brought consistency which was the key to many of Caltech's victories. Precision passing by the swing hitters laid the foundation for a solid sideout game while the intimidating 'Tech block' shut

down its opponents' offenses. The team is looking forward to an even more successful season next year.  
- by Richard Chin

*Right:* Masuhr buries the ball past the block.  
*Below:* Prater watches as Mashur and Wiberg reject the opponent's attack.  
*Below Right:* Masuhr and Burl demonstrate textbook passing technique.



*Above:* Prater and Leskowitz: Elevate and stuff!

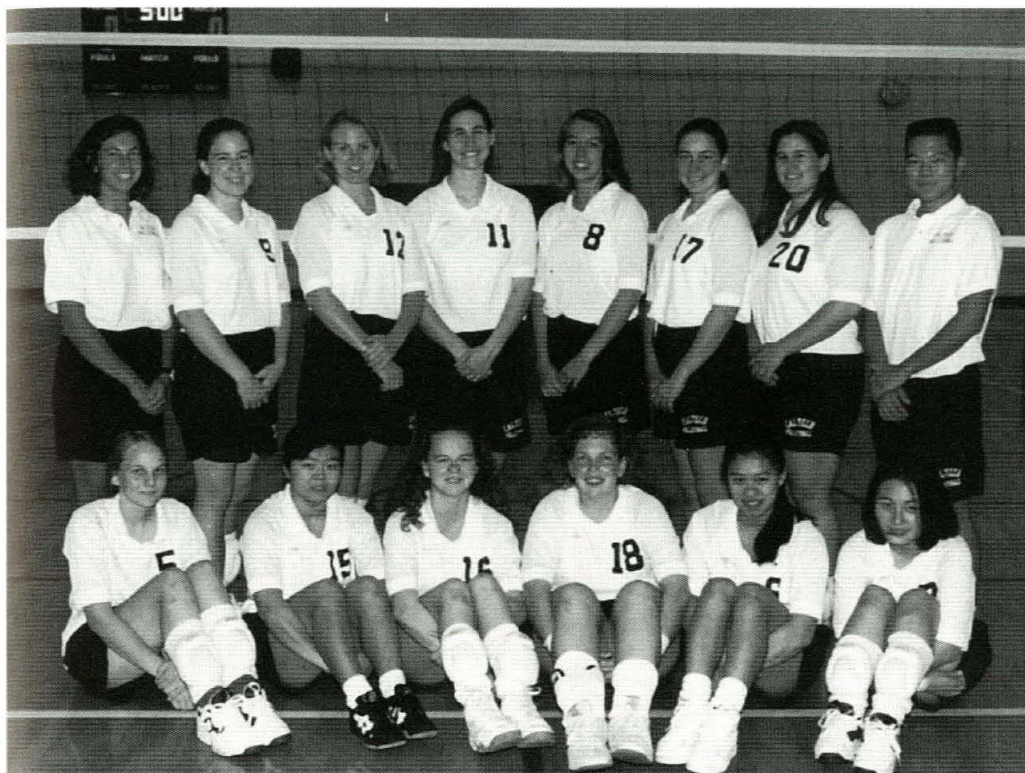
<u>Opponent</u>	<u>Result</u>
University of Southern California	W (3-2)
Southern California College	L (1-3)
Pomona-Pitzer Colleges	L (0-3)
La Sierra University	W (3-0)
Azusa Pacific University	W (3-2)
Pomona-Pitzer Tournament	2nd place 3-2 record
Biola University	W (3-2)
Mount San Antonio College	W (3-0)
University of Southern California	W (3-0)
Claremont McKenna Colleges	W (3-1)
Biola University	W (3-0)
La Sierra University	L (1-3)
Azusa Pacific University	W (3-2)
Pomona-Pitzer Colleges	W (3-0)
Cal Poly Pomona	W (3-1)
Pomona-Pitzer Tournament	3rd place 2-2 record
Whittier College	W (3-1)
Whittier College	W (3-0)



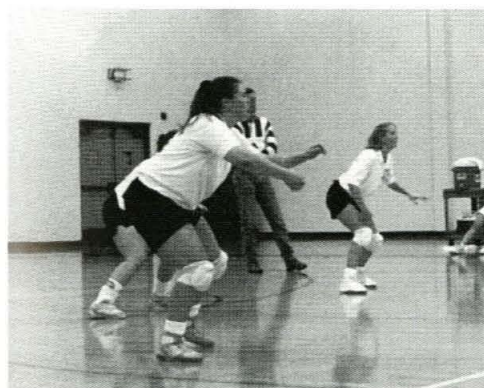
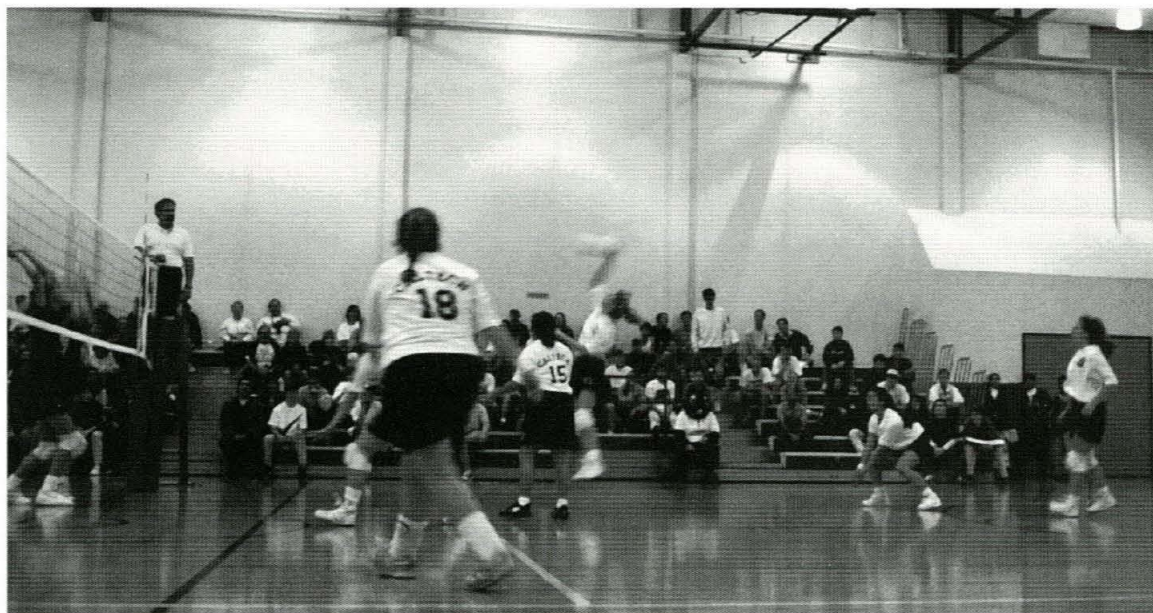
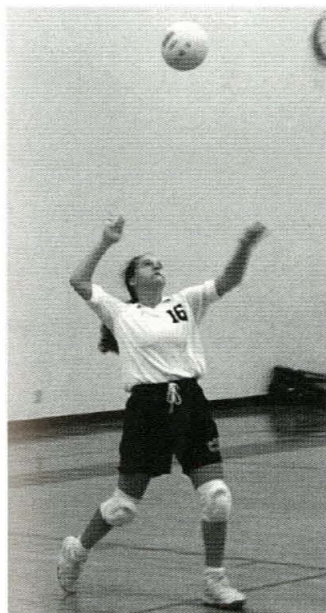
*Back Row (L to R):* Andreas Masuhr, Ken Wiberg, Stuart Demcak, Steve Sears, Jack Prater, Mike Machczynski, Gary Leskowitz, Mike Burl; *Front Row (L to R):* Joel Jones, Tyson Grant, Weng Ki Ching, Rich Chin, Aaron Kiely, Forest Fisher; *Not pictured:* Chad Edwards, Andy Berkin, Brendan McKenney, Mark Lonergan



# Women's Volleyball



*Left: Back Row (L to R): Coach Maureen Burl, Alison Slomp, Jennifer Holland, Eve Dillman, Leigh Engen, Diana King, Stephanie Haussmann, Assistant Coach Richard Chin; Front Row (L to R): Valerie Anderson, Grace Yang, Laura Verhoff, Angie Bealko, Emily Ho, Hanna Cai; Not pictured: Ellis Meng, Jian Ye*  
*Lower Left: Laura Verhoff prepares to serve an ace.*  
*Below: A stunning example of an excellent play executed by the team.*  
*Bottom Left: The defense is ready for the serve.*



This year the women's varsity volleyball team had its most successful season ever. A lack of powerful hitting and blocking forced the team to concentrate on placing their hits more strategically than in years past. However, the team did have some spectacular hitting and blocking in particular games. Serving, passing, and setting were fairly strong for the Beavers throughout the season.

Besides winning three times, the team also pushed more matches into the fourth and fifth games. The ladies had a lot more close matches this year, but unfortunately could not pull out more wins. The Caltech community was extremely supportive of the team, packing the stands throughout the season.

- by Angie Marie Bealko



The season began flat with losses against Loyola Marymont and Chapman College. Learning from the losses the Techers went against Cal Maritime and dominated the Keelhaulers 19-7. The following week they won a close one against a talented Alumni group, 9-8. Traveling to the bay area, Caltech matched up against the Gaels of St. Mary and a rematch with Cal Maritime, winning the games 14-7 and 15-7, respectively. At the Conference Tournament, Caltech played three good quarters but let the

game slip away against Pomona Pitzer and lost 14-9. Singled out for All Conference honors were seniors Mike Greene with 64 goals and Donovan Stevens with 28 goals. At the Awards dinner, Mike Greene received the "Coach's Cup" (MVP), Phil Rodriguez was the "Most Improved", and Brian Collins earned "Outstanding Freshmen". The other starters were senior Sooketoo Bhuta and sophomores Steve Glista, Casey Huang, and Jim Pierce. - by Head Coach Clinton Dodd

# Water Polo



*Back Row (L to R):* Head Coach Clint Dodd, Marrq Ellenbecker, Kumar Raman, Ben Wu, Wesley Tanaka, Donald Pinkston, Kurt Kramer, Kristie Armentrout, Jim Pierce, Daniel Velez; *Front Row (L to R):* Brian Collins, Mike Greene, Sooketoo Bhuta, Steve Glista, Phil Rodriguez, Donovan Stevens, Brian Bircumshaw; *Not pictured:* Casey Huang, Jonathan Aldrich, Jonathan Burrows





# Swimming and Diving



Back Row (L to R): Cheryl Anderson (Manager), Nikki Takarabe (Asst. Coach), Ben Taskar, Don Pinkston, Phil Rodriguez, Brian Bircumshaw, Jim Pierce, Wesley Tanaka, Mike Fisher, Head Coach Clinton Dodd, Cathy Trachok (Asst. Coach); Middle Row (L to R): Heather Dean, Jennifer Holland, Keri Ryan, Mina Leung, Liz Callaghan; Front Row (L to R): Colin Humphries, Sooketoo Bhuta, Mike Greene



Both men's and women's swim teams finished an excellent swim season. The men began the season with a quick win over Whittier 134-66. Captain (Sr.) Mike Greene led the team, as he began honing his skills and lowering his times. The lady Techers were led by Captain (So.) Keri Ryan and the solid performance of (Jr.) Jennifer Holland. A small contingent went off to Las Vegas to compete in the Rebel Classic. The team swam well with Greene winning the Consolation Heat of the 100 yard backstroke, and the rest of the team was content with bettering their times. After Christmas the team started the SCIAC Conference season. The highlight of each meet was the performance of the

diving team coached by Cathy Trachok. At the Conference Championships, the men's team received some revenge, upsetting Redlands by twenty points, but just missed getting Occidental and placed fourth. The Ladies took sixth place. At the awards dinner Keri Ryan and Mike Greene were voted "MVP". Liz Callaghan received "Diver of the Year". James Honaker demonstrated the talent that allowed him the "Tough as Nails" award. "Most Improved" were Brian Collins, Phil Rodriguez, and Doris Tsao. Backstroker Jim Pierce got his name on the record board (100 yards, 55.80, and 200 yards, 2:00.79) with two outstanding swims.

- by Head Coach Clinton Dodd

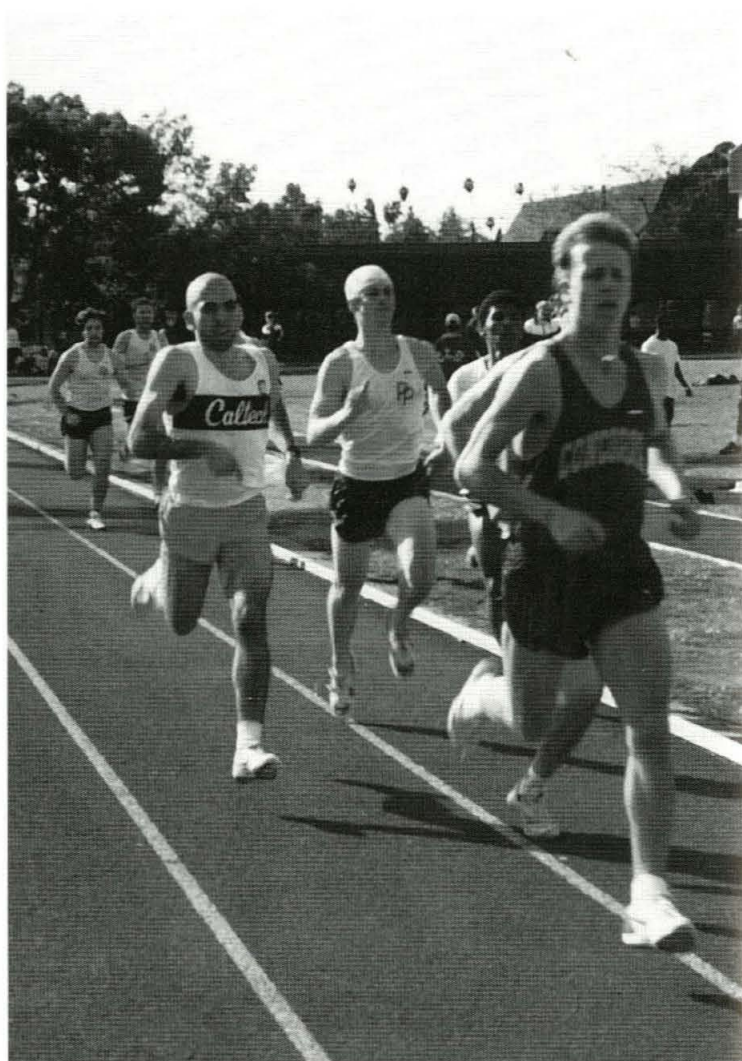


# Men's and Women's

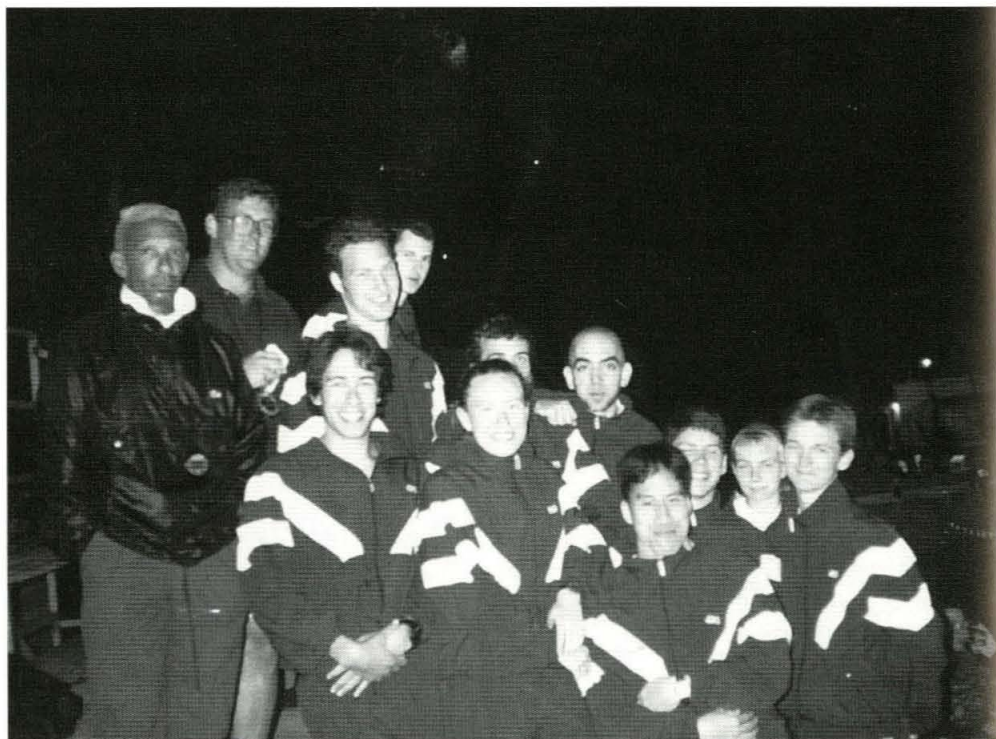
Depth was definitely not the correct word to describe this year's men's and women's track teams. A dearth of injuries and backlash from the unfortunate circumstances under which former coach Jim O'Brien was forced to resign only weeks before the beginning of the season, resulted in Caltech fielding the smallest teams in SCIAC by a large margin. Newly hired coach Don Bené made it clear from the start that the focus for this season would be on individual performances. The men's team retained much of the distance running core who had brought home a 4th place finish in conference in cross country, but the small number of sprinters, jumpers, and throwers hindered the Beavers from inflicting death and destruction upon the rest of SCIAC during the track season.

Freshman sensation Brett Victor showed flashes of brilliance in the 100m (11.1) and 200m (22.44) amidst hamstring problems. Evan Reed toiled at the 100m, 200m, and 400m, as well as being part of the amazing 4x400m relay, along with Brian Barris, Dan Kleiman, and Tom Dmukauskas, which was undefeated in every SCIAC race it entered. The numbers for the women's team were regrettably even more abysmal than for the men. With the exception of the conference meet, no more than two women competed in any given meet. Henderson had an amazing season highlighted by PRs in the 1500m (4:58), 5k (18:34), and a 10:27 3k 5th place all-conference performance behind 4 runners who had qualified for nationals at the distance.

— by Tom Dmukauskas

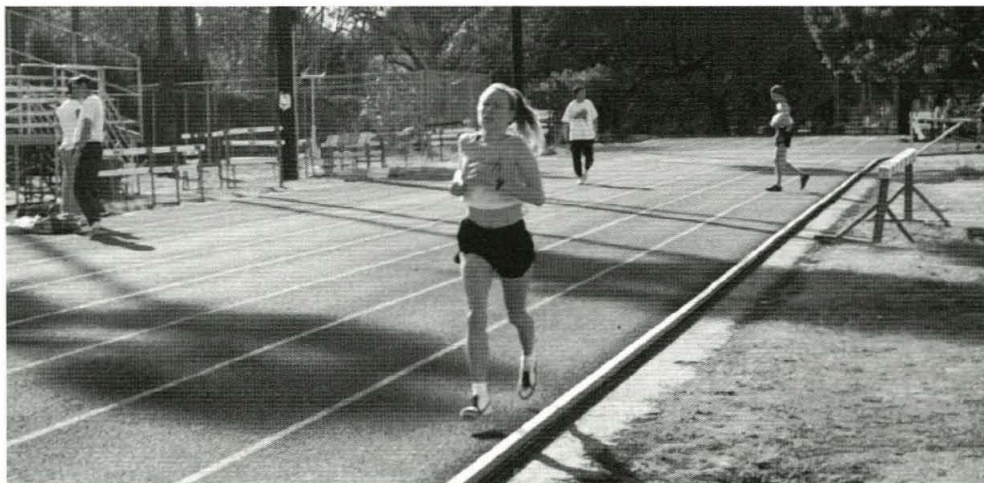


*Far Back:* Mike Fisher; *Back Row:* Coach Frank Little Hinckson, Karl Thulin, Dan Kleiman, Brian Barris, Tom Dmukauskas, Aimee Pierce, Chris Cary; *Front Row:* Coach Bené, Evan Reed, Cailin Henderson, Brad Nakatani





# Track and Field



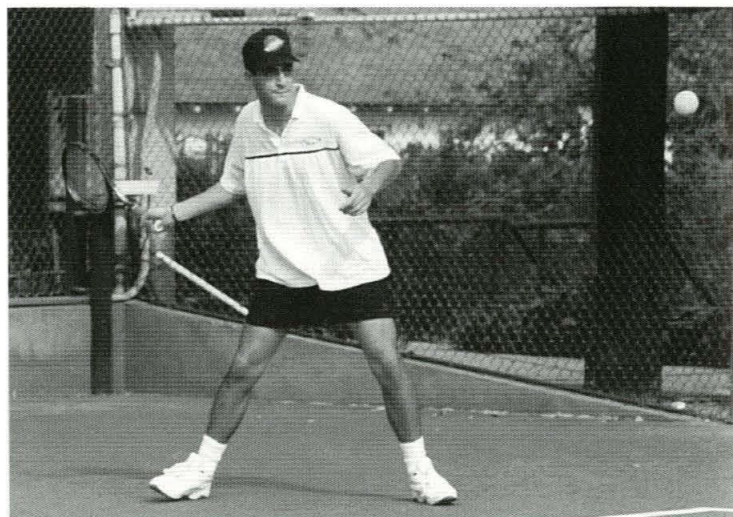
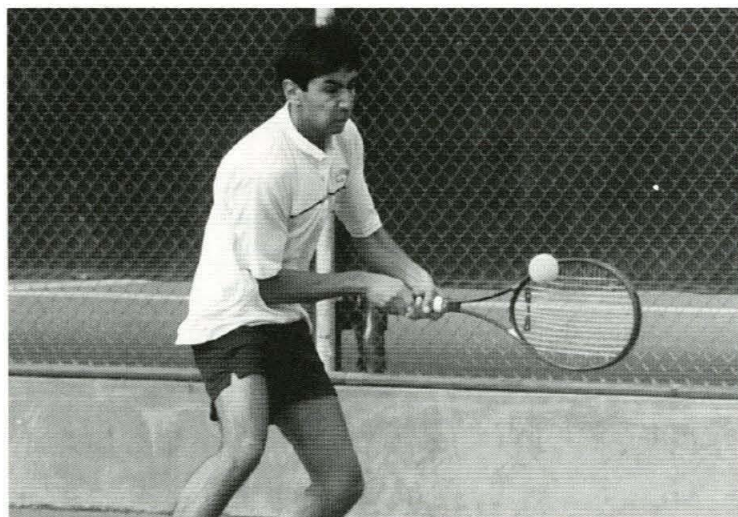
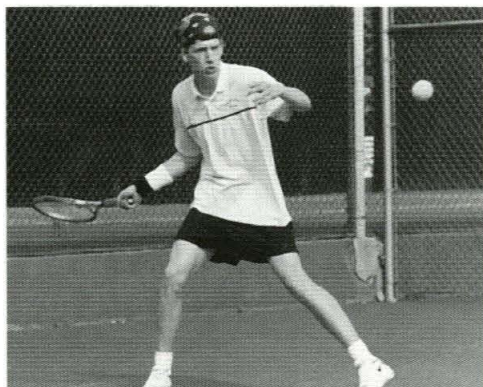
## 1996 Men's and Women's Track Meets

2/3/96	Mt. SAC All-Comers
2/10/96	Claremont Relays
2/17/96	Pomona-Pitzer All-Comers
2/24/96	Caltech Invitational
3/2/96	SCIAC Dual w/ LaVerne, Redlands
3/30/96	UCSD Invitational
4/6/96	SCIAC Dual w/ CMS, Pomona-Pitzer
4/13/96	SCIAC Dual w/ Oxy, Whittier, Cal Lutheran
4/18-20/96	SCIAC Championships
5/4/96	Cal-Irvine Invitational
5/11/96	Oxy Invitational



# Men's Tennis

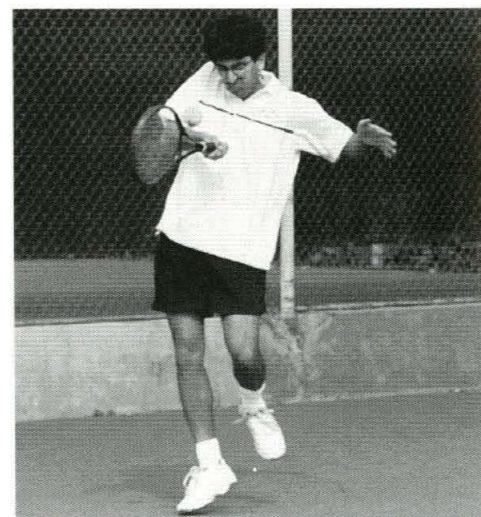
*Back Row (L to R):* Head Coach Bill Bower, Ed Yu, Amir Alagheband, Ronak Bhatt, Jason Jenkins, Roman Jarosiewicz, Jeffrey Custer; *Front Row (L to R):* Alfred Wang, Dazhi Chen, Atul Salvekar, Charles Kim



The '96 season had its ups and downs for the Caltech men's tennis team. While this year saw victories over Occidental, Chapman, and the University of La Verne, injuries plagued the team all season and even resulted in the defaulting of a match to Pomona. The Beavers' starting lineup featured seniors Atul Salvekar and Amir Alagheband, sophomores Jason Jenkins, Ronak Bhatt, and Ben Miller, and Freshman Charles Kim. Coach Bill Bower (in his first

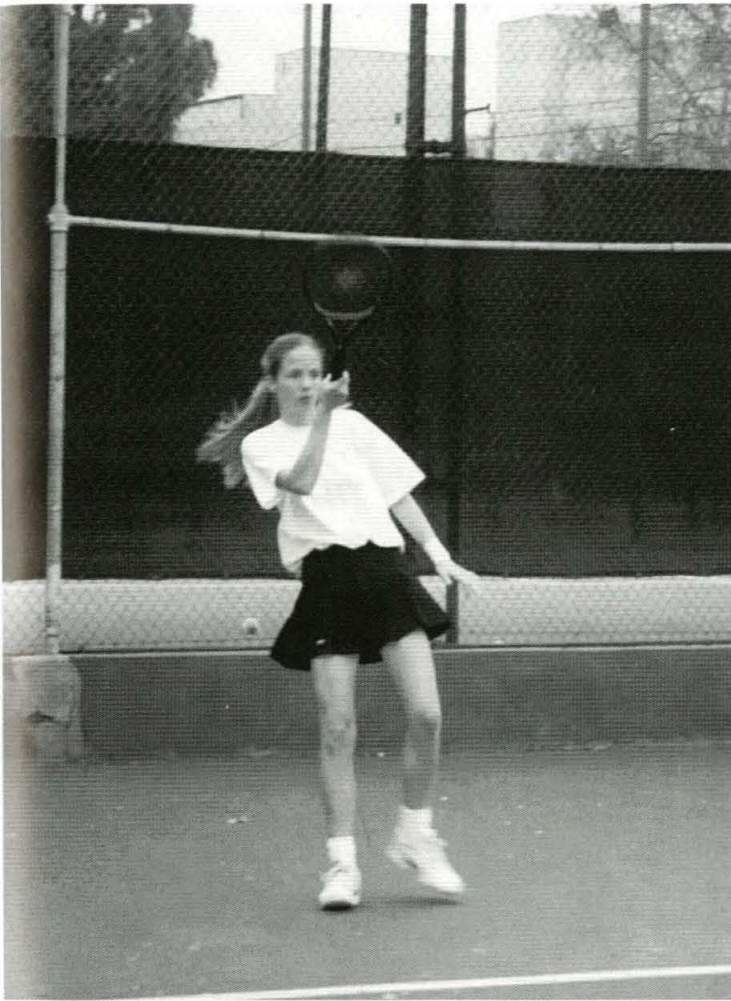
season with the Caltech men's tennis team) often had to call on his dependable reserve players to pull the team out of a jam. These included senior Roman Jarosiewicz, sophomores Dazhi Chen and Ed Yu, and freshmen Anand Shah, Jeff Custer, and Alfred Wang. The season ended on an upbeat note with a sixth place finish at the SCIAC championships and a win over the faculty for the first time in more than five years.

- by Jason Jenkins and Ronak Bhatt





# Women's Tennis



This was a remarkable year for the Caltech Women's Tennis Team for several reasons. First of which is the fact that we went through the entire season with just six players; six very dedicated, very committed players. Although the team was small in numbers, they were big at heart. Caltech took 6th place in both the dual match season and the conference tournament after narrowly losing two 5-4 matches to #5 Cal Lutheran during conference play. Caltech was honor-

ed, for the second time since the award's inception in 1991, with the highly regarded SCIAC Team Sportsmanship Award, which is voted on by each team in the conference. It is an outstanding achievement to be recognized by peers for such an award. I commend the 1996 team for its dedication and determination throughout the season, and bid farewell to our senior Laura Verhoff. Congratulations to the team on a great season! - by Head Coach Karen Nelson



Left to Right: Head Coach Karen Nelson, Grace Yang, Amy Chang-Chien, Lena Petrovic, Alexis Johnson, Laura Verhoff (1996 Captain and Mentor), Irene Wong (1997 Captain-elect), Assistant Coach Karen Shih



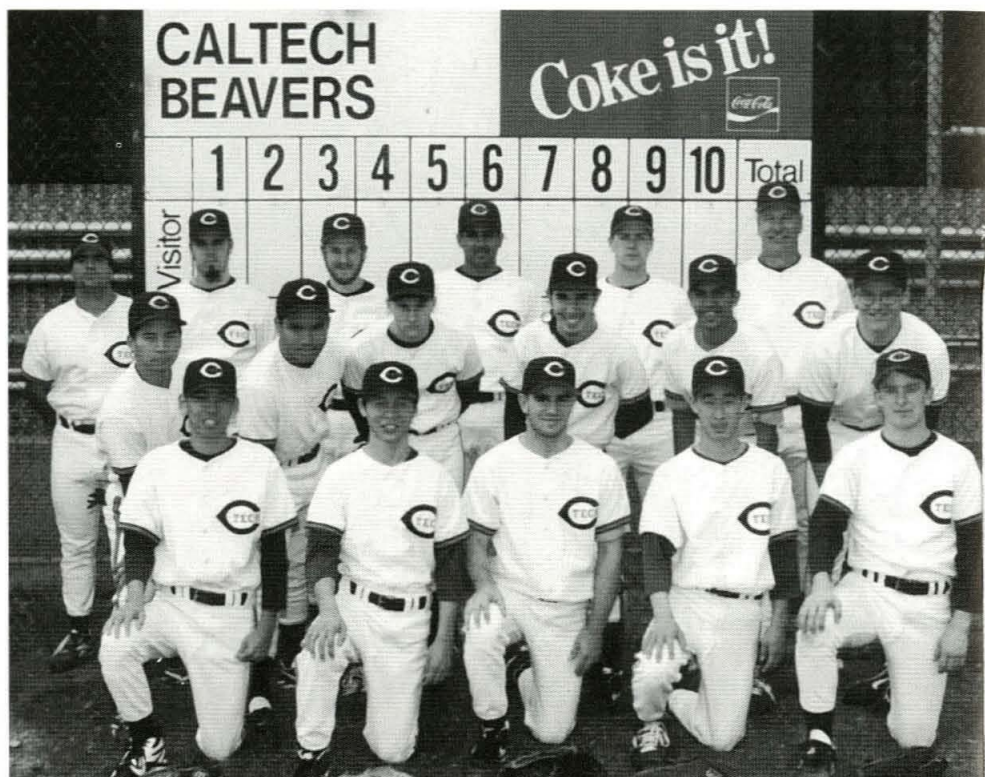
## 1996 Awards

Most Valuable Player: Alexis Johnson  
 Most Inspirational Player: Amy Chang-Chien  
 Most Improved Player: Grace Yang  
 Player's Award: Laura Verhoff  
 Coach's Awards (coach's vote only):  
 Lena Petrovich and Irene Wong

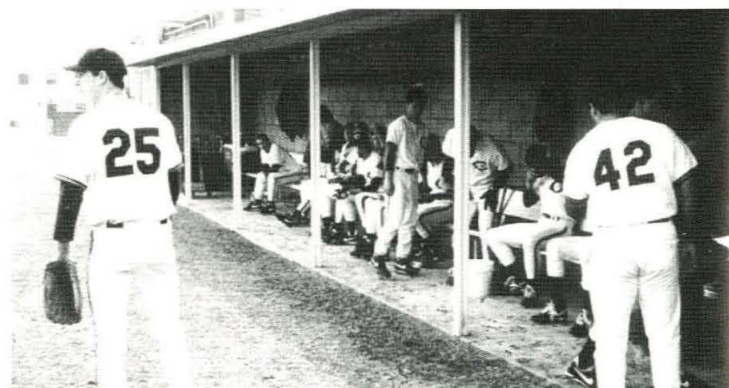


# Baseball

*Back Row (L to R):* Assistant Coach Hootan Hidaji, Steve McCoy, David Tytell, Adil Karim, Jon Wesselmann, Coach John D'Auria; *Middle Row (L to R):* Jason Kuan, Ghene Faulcon, Grant Williams, Miles Shuman, Roopesh Doshi, Derek Farmer; *Front Row (L to R):* Alex Huang, Josh Shao, Matthew Dawson, Tony Tran, John Allen

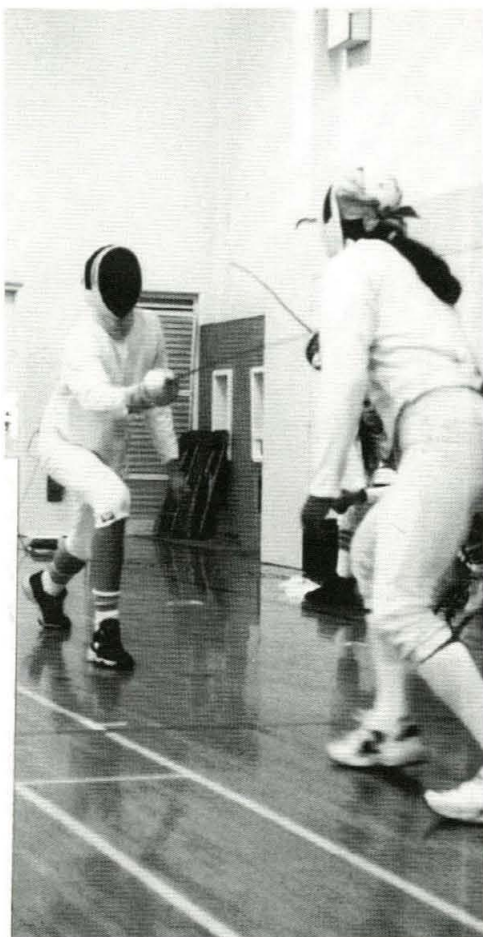


The 1996 Caltech baseball team was led by the offense and pitching of senior captain Jon Wesselmann. Adil Karim (C) was solid behind the plate and Jason Kuan (OF) was acrobatic in center field. Junior Roopesh Doshi (3B) and sophomores Jon Allen (P/SS) and Rob Tryon (SS) all played well and will be counted on to produce again next year. Newcomers Matt Dawson (1B) and Grant Williams (OF) were both major contributors in their first season. With a number of returning lettermen, hopes are high for next year's squad.

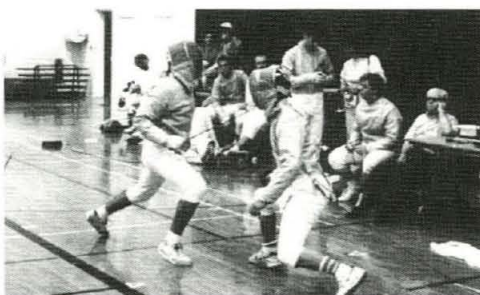




# Fencing



Left to Right: Emma Goldberg, Emily Jennings, Adrienne Bourque, Joe Cook, John Langford, Andrew Laucius, Dan Hennessy, Coach George Clovis; Not pictured: Austin Collins, Xavier Fan, Juan Nuño, Sander Granat, Wes Salzillo, Juancarlos Chan, Mihoko Kato, Kristie Armentrout, Coach Bob Randolph



The 1996 team faced a potentially difficult season due to the graduation of Kevin Boyce, who had been ICFCS (Intercollegiate Fencing Conference of Southern California) and Western Regional champion four straight years, and three-fourths of the ladies foil team that won 3rd place in the conference last year. Despite this, the Beavers managed to win the Sabre Individual Title, 2nd place Sabre Individual, and Sabre Team Championship, and 3rd place in the Western Regional Sabre Team Championship. Our ladies won 3rd place team foil and 3rd place individual foil in the ICFCS.

- by George Clovis



Left to Right: Assistant Coach Tom Jarrett, Tony Payne, Kazu Nakada, Brian Kim, Blair Essy, Josh Moats, Robert Sides, Bryce Engelbrecht, Kyle Stickle, Coach Mike Jackson

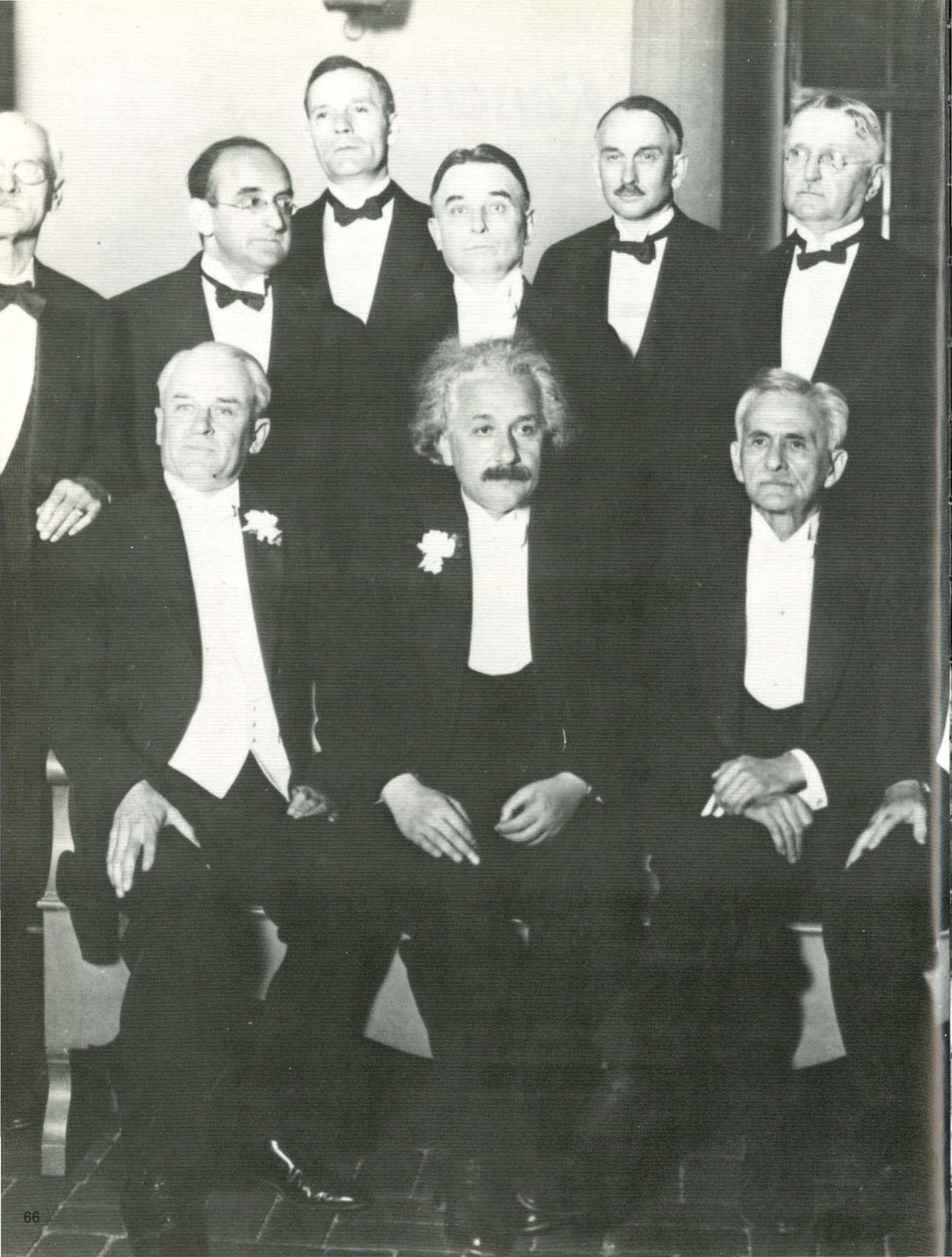
Led by Captain Blair Essy, Co-Captain Clay Kishiyama, and sophomores Kyle Stickle and Kazu Nakada, the Beavers defeated Oxy, La Verne, and Whittier in dual matches. A lack of depth hurt the Beavers as the season wound down and they eventually fin-

ished 7th in the conference. Seniors Bryce Engelbrecht and Brian Kim, junior Josh Moats, and freshman Tony Payne filled out the team. With the addition of two very good incoming freshmen, the Beavers will be very strong next year. - by Coach Mike Jackson



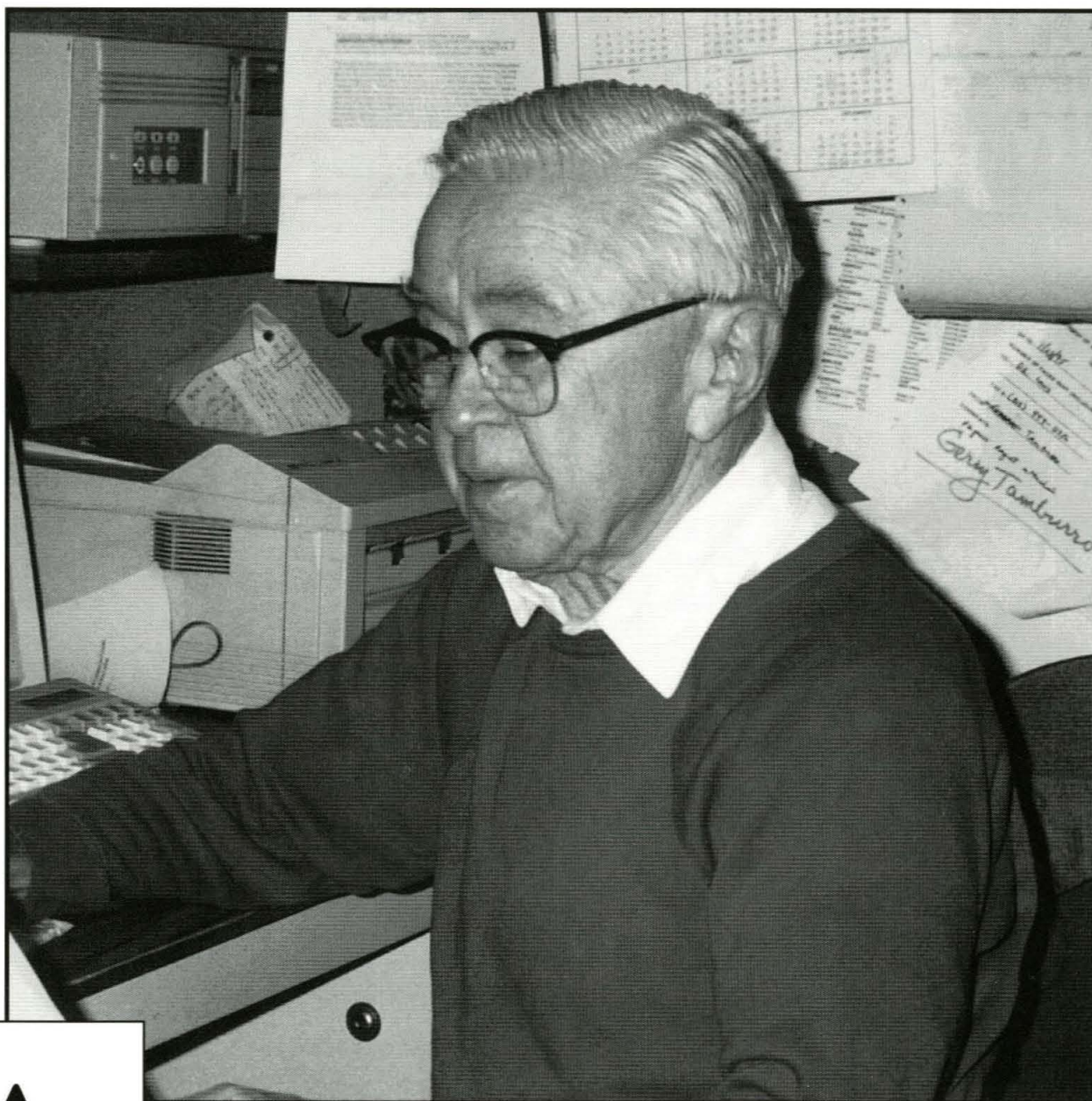
# Golf







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C A D E M I C S

1996

A group portrait of several faculty members attending a formal dinner at the Athenaeum on January 15, 1931. *Front Row:* Millikan, Einstein, Michelson, Campbell



# President's Office



Left to Right: Linda Riggall, Susi Martin, Mina Brown, Mary Webster, Thomas Everhart, Nancy O'Connor

DIVISION FOUNDER



Thomas Hunt Morgan

The Biology Department at Caltech has experienced rapid growth in just a few decades. Back in 1951, all of Biology was housed in Kerckhoff Laboratory and a cluster of small plant laboratories on the north side of San Pasqual. Bi 1 was a required course for all science majors. The importance of DNA was just beginning to be appreciated, and the function of RNA was unknown. Since then, Biology has expanded to include research in not only Kerckhoff, but Alles, Beckman Institute, Beckman Behavioral Biology, Braun, and Church Laboratories as well. Although Bi 1 no longer exists, requirements including biochemistry, genetics, and neurobiology insure that biology majors are well prepared in their field when they graduate from Caltech.

## Biology



Back (L to R): Scott Fraser, Richard Anderson, James Strauss, William Dunphy, Ray Deshaies, Kai Zinn; 3rd Row (L to R): Masakazu Konishi, David Anderson, Gilles Laurent, Pamela Bjorkman, Giuseppe Attardi; 2nd Row (L to R): Mel Simon, Charles Brokaw, Erin Schuman, Judy Campbell, Christof Koch, Jean-Paul Revel; Front (L to R): Elliot Meyerowitz, Ed Lewis, Norman Davidson, Paul Patterson, Barbara Wold, Seymour Benzer, Paul Sternberg

Many undergraduates have the opportunity to take Bi 22, which allows them to receive research units for doing research with a professor of their choice. One of the most significant events has been the increasing emphasis on neuroscience, which now repre-

sents about half of the effort of the Division. In addition, Dr. Edward B. Lewis was recently awarded the Nobel Prize in 1995, further contributing to the excellence of the department.

- contribution by  
Dr. Charles Brokaw



# Chemistry & Chemical Engineering

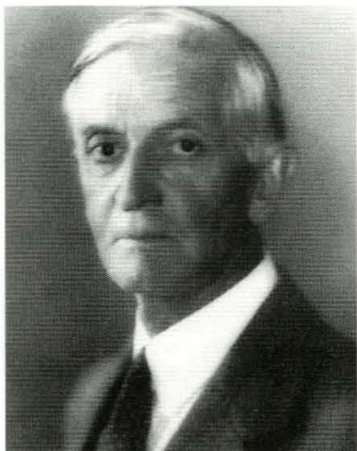
The Chemistry Department at Caltech has a long history of excellence in education and research. Annual "ponding" of Ch 1 Professor Nathan Lewis in Millikan Pond by his students has become a tradition, and Dr. Harry Gray's group rented a Winnebago to hold a congratulatory party after Dr. Gray was awarded the National Medal of Science. Although Caltech has long had a reputation for excellence in chemistry in the areas of molecular structure and chemical bonding, the focus of Chemistry has been shifting both toward materials chemistry and to

links between biological sciences and chemistry. Starting off with only the Gates and Crellin Laboratories in 1953, the Chemistry Department soon expanded to Church, Noyes, and Braun Laboratories. The completion of Beckman Institute in 1989 increased laboratory and office space, and provided state-of-the-science facilities for the growing department.

The prestige of the department was evident when Dr. Linus Pauling was awarded the Nobel Prize in chemistry in 1954 and the Peace Prize in 1962, and further enhanced when Dr. Rudolph A. Marcus became a Nobel Laureate in 1992.

- contributions by Dr. Nathan Lewis and Dr. J.D. Roberts

DIVISION FOUNDER



Arthur Amos Noyes



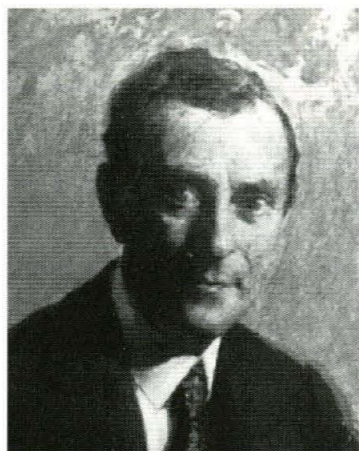
Back (L to R): Walter Schroeder, Doug Rees, Nathan Lewis, Robert Grubbs, Andy Meyers, Jack Beauchamp, Jeff Hubbell, Erick Carreira, Aron Kupperman, Fred Anson, Rick Flagan, John Bercaw, Vince McKoy, George Gavalas, Zhen-Gang Wang, Dennis Dougherty; Front (L to R): Jackie Barton, Barbara Imperiali, John Brady, Peter Dervan, Harry Gray, Sunny Chan, Mitchio Okumura

## Dean's Office



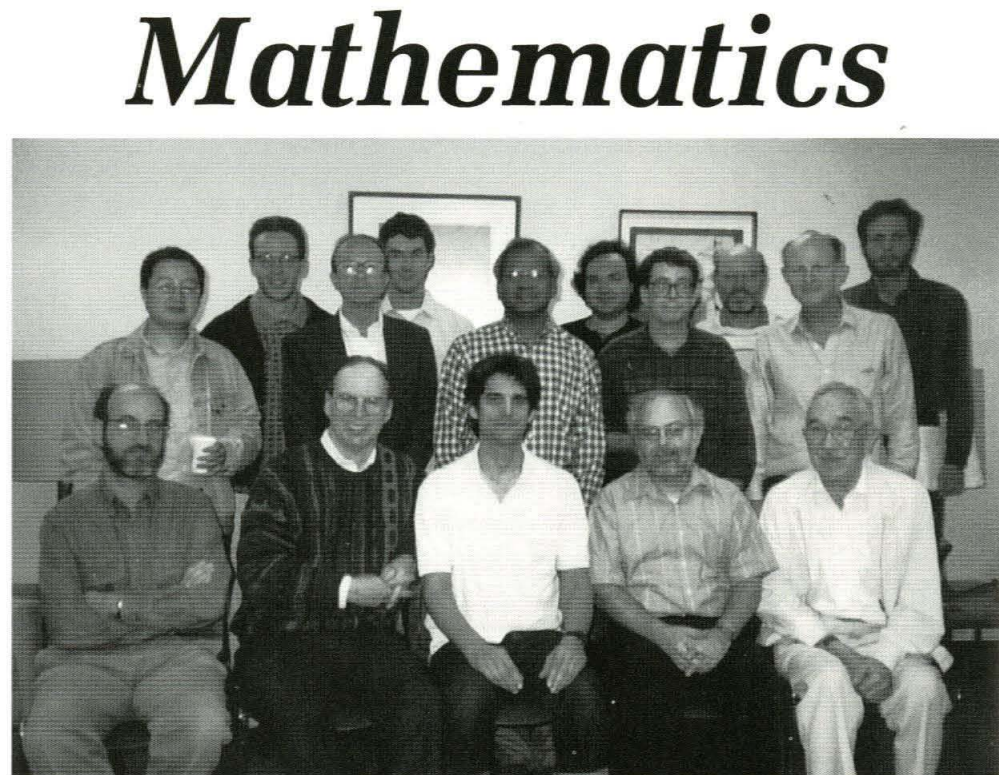
Left to Right: Suzette Cummings, Barbara Green, Rod Kiewiet, Sandra Estes





Harry Bateman

Traditions in the Mathematics Department include many annual competitions. Caltech has placed several times in the top five in the national undergraduate William Lowell Putnam Mathematics Contest, and won the national Math Contest in Modeling (COMAP) in 1989. In 1963, the Mathematics Department established the Eric Temple Bell Undergraduate Mathematics Research Prize and the Morgan Ward Prize, in honor of the memories of Professor Bell and Professor Ward. The Bell Prize is awarded to a junior or senior, and the Ward



Back (L to R): Qing Xiang, Jacek Graczyk, W.A.J. Luxemborg, Matthias Flach, Dinakar Ramakrishnan, Igor Rivin, Michael Aschbacher, Timas Felt, David Wales, Tom Wolf; Front (L to R): Alexander Kechris, Gary Lorden, David Gabai, Richard Wilson, John Todd

Prize is awarded to a freshman or sophomore; the funds for both prizes come from prizes received by Caltech teams in the Putnam competition. Every year there are also two lecture series, the Charles De Prima Undergraduate Lecture Series, and the L.

Alaoglu Lecture Series, and there is the Tamblin Luncheons for graduating math seniors.

- contributions by Dr. Alexander Kechris, Dr. Richard Wilson, Dr. Michael Aschbacher, Dr. Dinakar Ramakrishnan, and admin. assistant Marge D'Elia

## Admissions Office



Back (L to R): Scott Jung, Charlene Liebau, Sabrina Ramos, Mignon Matthews; Front (L to R): Karen Carlson, Dina Figueroa, Charlie Aller; Not Present: John Latting

In 1953, Caltech admitted its first female student, Dorothy Ann Semenow, who came for graduate study in chemistry. Semenow had been at MIT, working under John. D. Roberts, when he accepted a position at Caltech as professor of organic chemistry. Semenow asked to come with him to Caltech in order to pursue her research, and Caltech had to change its policy to grant her request. The entrance requirements for graduate students were somewhat a barrier to an immediate large influx of women, but gradually Caltech admitted more and more women. In 1970, Caltech started admitting its first female undergraduates.

- contributions by Kathleen Bartle-Schulweis, Judith Goodstein, Linda King, and Charlene Liebau



# Registrar



Left to Right: Rebekah Sitis, Kate Finigan, Judith Goodstein, Gloria Brewster, Linda King

## Physics



Back (L to R): Chris Martin, David Politzer, Kip Thorne, Charles Peck, Ward Whaling, Ralph Kavanagh, Charles Barnes, Barry Simon, Steve Frautschi, Jeff Kimble, Harvey Newman, Michael Cross, David Goodstein, Eugene Cowan, Felix Boehm, Rochus Vogt; Front (L to R): Barry Barish, Ronald Drever, Alan Weinstein, John Preskill, Nai-Chang Yeh, Brad Filipponi, John Schwarz, Thomas Phillips, Thomas Soifer

World-class Physics started at Caltech in 1921 with the arrival of Robert Millikan and the construction of the Bridge Laboratory. Even as Caltech's President, Millikan continued his studies of atomic phenomena and cosmic rays. In 1932 Carl Anderson found the first antiparticle, the positron, and Charles Lauritsen launched nuclear physics experimentation in the new Kellogg Laboratory. All the research led to Willie Fowler's 1983 Nobel Prize for elucidating the nuclear pathways by which stars produce energy.

Millikan and Anderson's work on high energy cosmic rays has evolved in several directions: effort has been devoted both to detecting

particles from outer space, and to High Energy Physics. Initially an on-campus effort in the Synchrotron Lab, recently the experiments have been conducted at giant accelerators off campus.

Already in the 1930's these experimental studies were backed by the theoretical efforts of Robert Oppenheimer. In the 1950's Richard Feynman and Murray Gell-Mann provided strength in the theory of high energy physics. Kip Thorne and the LIGO Project continue the tradition of astrophysical and gravitational studies.

Over the years, the Nobel Prize in Physics has gone to five Caltech Professors and to seven former Caltech students or post-doctoral fellows. Stay tuned to find out whether future prizes will be awarded in our areas of traditional strength, or in newer areas. - by Dr. Steven Frautschi

DIVISION FOUNDER



Robert Millikan



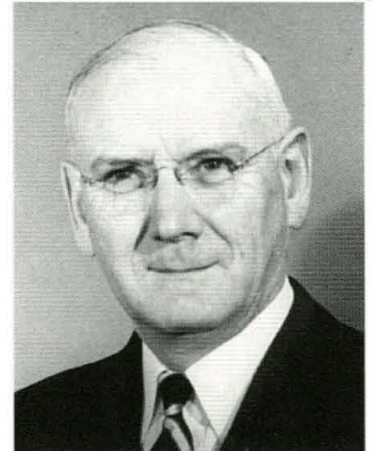
# Mechanical Engineering



Back (L to R): Richard Murray, Erik Antonsson, Chris Brennen, Tim Colonius, Thomas Caughey; Front (L to R): Joel Burdick, Fred Culick, Melany Hunt

Back in 1943, Thomas Laboratory, which currently houses the Civil and Mechanical Engineering Departments, was very small. There was even a comprehensive exam to be passed at the end of the sophomore year to continue on for

the upper division! Famous evening seminars, especially the one given by E.T. Bell and a local minister on the deity, became a legend. The famous ME 72 contest, held annually at Beckman Auditorium, allows students the opportunity to



DIVISION FOUNDER

Franklin Thomas

use their engineering knowledge to design their own machines. Although the Mechanical Engineering Dept. was not established until 1987, it has already made significant contributions in both research and education of students. - contribution by Dr. Allan J. Acosta

## Financial Aid

One annual tradition is taking pictures of the heads of office members, attaching them to magazine pictures, and using these for Christmas ornaments. On a co-worker's birthday, everybody goes out to eat. But one must not have too much fun. "We sabotage the desk of someone who has the tenacity to go on vacation," says Financial Aid Counselor Eva Whitsett (a.k.a. Counselor Troi). A few years ago, the office pranked their work-study student on April Fool's Day by saying that they were going out to eat, but instead went downstairs and called the Financial Aid Office simultaneously. Whitsett recalls, "The poor guy was frantic, and kept putting us on hold, at which we would switch lines and call him back. It was fabulous." Says Whitsett about all the fun in the office,



Right (top to bottom): David Levy, Isabel Cobos, Eva Whitsett, Cheryl Hanson, Boyfriend (cat), Becky Bernudes; Top: Dictator the cat

"We have actually too many traditions - too many to mention here - because hey, we have to do something."

- by Winston Yang





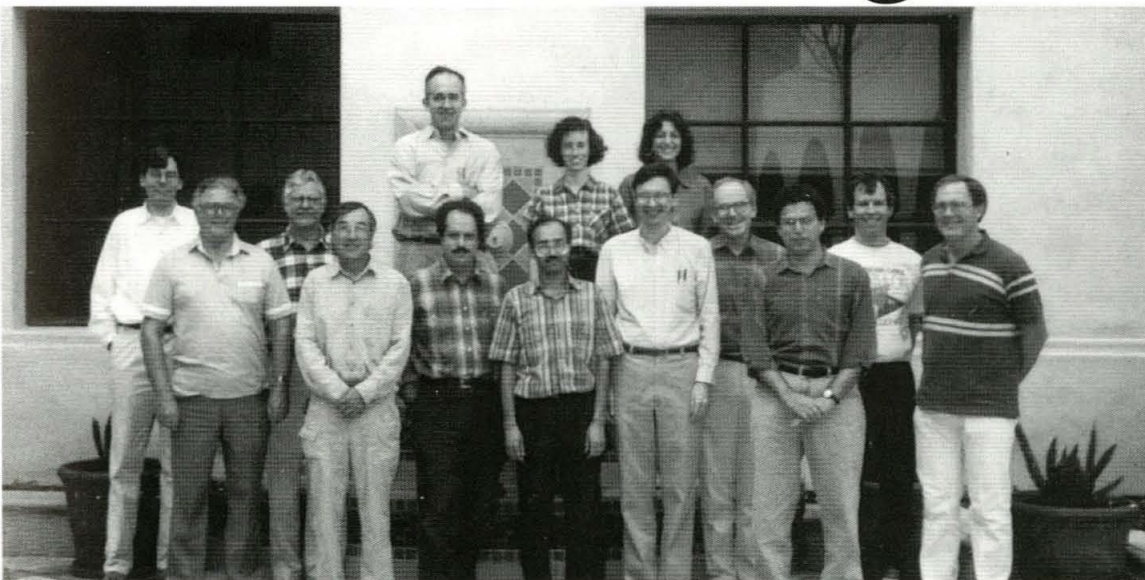
The Career Development Center has changed both in name and in function over the years. Formerly known as the Placement Office, they focused only on helping students find jobs upon graduation. The office had to use offices of faculty on sabbatical or unused classrooms for their on-campus recruiting. When Parsons-Gates was renovated, the CDC was moved to its present location. Presently, the Center provides career planning to students at all levels, sponsors various workshops to help prepare students for the professional workplace, and maintains a number of the innovative programs which it has instituted over the past few years, including ASPIRE (A Summer Position in Research or Engineering), the Letter of Recommendation Program, and the annual Career Day. This year saw the fifteenth and largest Career Day ever, with 55 companies represented. - contribution by Rosana Gatti

## CDC Career Development Center



Back (L to R): Amy Malak, Rennie Dudek, Deanne McLauchlin, Rosana Gatti; Sitting: Sally Asmundson

## Electrical Engineering



Back (L to R): Yaser Abu-Mostafa, Pietro Perona, Michelle Effros, Andrea Goldsmith; Front (L to R): Axel Scherer, R. David Middlebrook, William Bridges, Rodney Goodman, Barry Megdal, P.P. Vaidyanathan, David Rutledge, Robert McEliece, Shuki Bruck, John Doyle, Glen George

The Harry G. Steele Laboratory of Electrical Sciences was built in 1965. Upon completion of the Gordon and Betty Moore Laboratory of Engineering in early 1996, most of the EE department has relocated there. Royal Wasson Sorensen (1882-1965) was the first EE

professor. In 1910, while in the engineering department of General Electric Co., he was invited to start a EE department at Caltech. Sorensen did not think he and his family would like living in California, but the thought of creating a department was



DIVISION FOUNDER

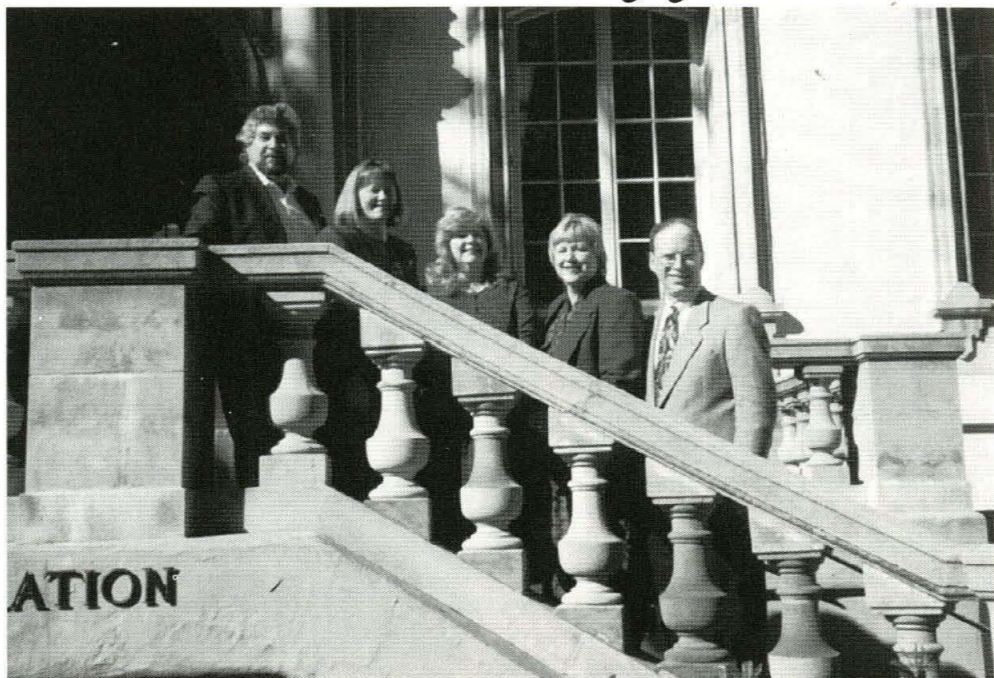
Royal Sorensen

very attractive, so he planned to stay at Caltech for five years. He never left. Sorensen did groundbreaking work in power vacuum switches, and he retired in 1951. His advice to students was, "Hitch your ambitions to the ideas of good men."

- contribution by Dr. R. David Middlebrook

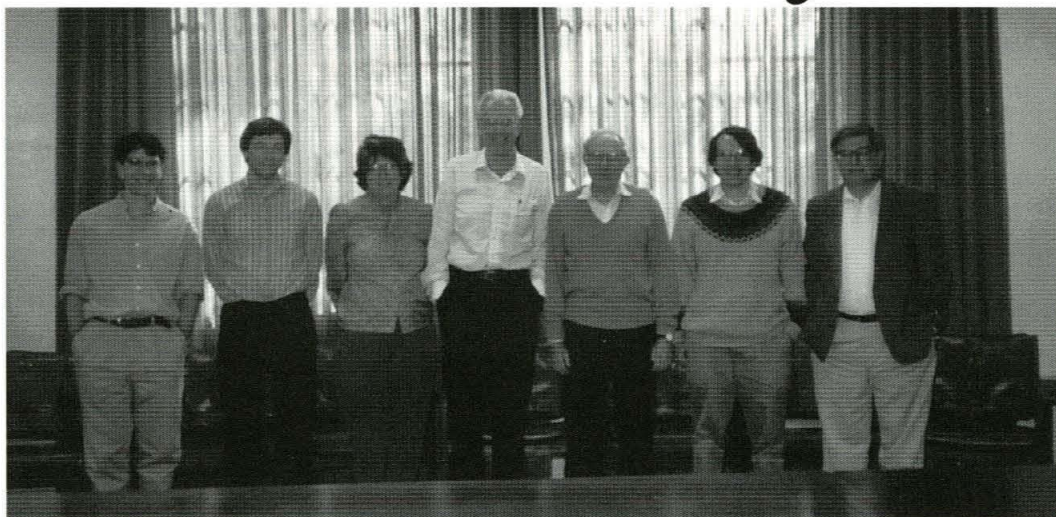


# Student Affairs



Left to Right: Stan Borodinsky, Jane Thornton, Sharyn Slavin, Jerri Greene, Gary Lorden

## Astronomy



DIVISION FOUNDER

George Ellery Hale

Left to Right: Chuck Steidel, Roger Blandford, Judy Cohen, Maarten Schmidt, Tony Readhead, Wal Sargent

The Astronomy Department has experienced a tremendous growth in off-campus facilities. The Palomar Mountain Observatory, with the Hale and Oschin telescopes, was completed in 1969 and that was just the beginning. The Solar Observatory at Big Bear Lake was built to permit detailed solar atmospheric observation. The Owens Valley Radio Observatory, with its 40m telescope, its six-element millimeter-wave synthesis interferometer array, its five-element interferometer for solar studies, and its 5.5m microwave background radiation telescope, allows an incredibly wide range of observing opportunities. Caltech Astronomy's latest expansion of its capabilities is the continuing construction on Mauna Kea in Hawaii. The Caltech 10m submillimeter array was completed in

1986, and the first Keck 10m optical-infrared telescope is now in operation. The second Keck telescope is due to be completed late in 1996. Members of the department have received a number of prestigious awards over the years, but Dr. Sterl Phinney explains, "since the mid-1970's, the Theoretical Astrophysics and Relativity group has held the annual Ocsi Bacsí award ceremony, which goes to the graduate student "most deeply dedicated to physics" — chosen not by faculty, but instead by the previous year's winner. The ceremony is accompanied by the annual lighting of the Bridge Annex sign, and the winner is presented the profits of the group soft-drink fund, and his name is taped to the trophy.

- contribution by Dr. Sterl Phinney



# Geology



Back (L to R): Duane Muhleman, Jim Westphal, Arden Albee, Ed Stolper, David Stevenson, George Rossman; Front (L to R): Yuk Yung, Ken Farley, Peter Wyllie, Tom Ahrens, Mike Gurnis, Joann Stock, Bruce Murray



John Buwalda

Chester Stock

DIVISION FOUNDERS



Kim West came to Caltech in July of 1990 to become the first Director of Residence Life. The office was located in Lloyd House for the first year and then moved to Winnett Student Center a year later. That year was an important one: an off-campus Resident Associate position was created at 150 South Chester, the Coordinator of Student Activities position became the Assistant Director of Residence Life, and Dr. David Wales became the Master of Student Houses. The residential spaces in houses off-campus have been disappearing over the years, as the houses themselves disappeared to make room for new construction. The new Avery Center, planned to open in the fall of 1996, will be the largest residential facility for undergraduates at Caltech. The Residence Life Office has coordinated a concerted effort to include student concepts and ideas into the new facility.

- contribution by Kim West

## Residence Life



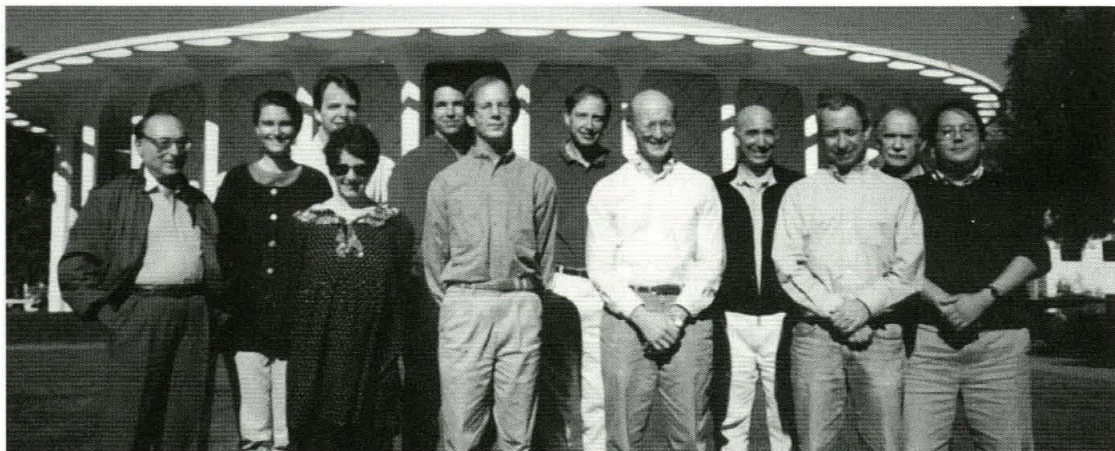
Back (L to R): Mike Burl, Tim Yarnall, Rich Wolf, Markus Ehrenguber, David Wales; Second Row (L to R): Peo Pettersson, Maureen Burl, Alicia Alonzo, Ghene Faulcon, Angie Bealko, Sue Chiarchairo; Front (L to R): Franziska Ehrenguber, Sam Roweis, Kitty Erkkila, Roian Egnor, Kim West, Katherine Hannon





Clinton Kelly Judy

Left to Right: Oscar Mandel, Catherine Jurca, Kevin Gilmartin, Cindy Weinstein, T. Kevin Flammig, George Pigman, Ron Bush, Phil Hoffman, Dan Kevles, Jim Woodward, Peter Fay, James Lee



## Social Science



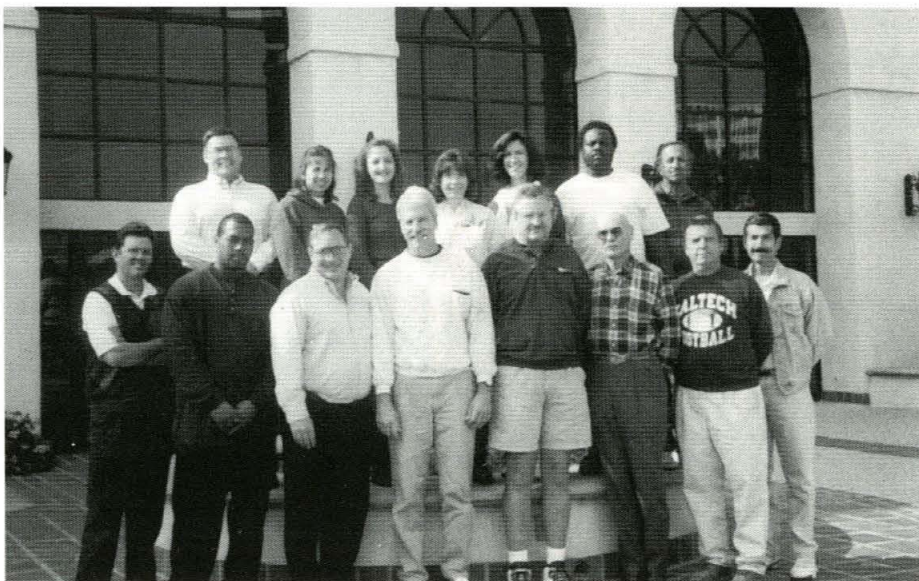
William Bennett Munro

Back Row (L to R): Colin Camerer, Peter Ordeshook, Lance Davis, Richard McKelvey, Paolo Ghirardato, John Ledyard, Morgan Kousser, Kim Border, Jeff Dubin, Mike Alvarez, Jonathan Katz, David Grether; Front Row (L to R): Phil Hoffman, Charles Plott, Mat Spitzer, Rod Kiewiet

## Athletics

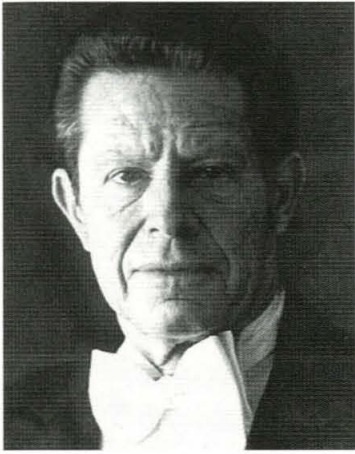
Numerous positive changes have occurred in the Athletics Department, most notably the design, construction, and opening of the state-of-the-art Braun Athletic Center in 1992 with its new weight room, fitness concourse, racquetball and squash courts, and new gymnasium. Other changes include the addition of several physical education offerings to meet the needs and requests of the students, two full-time female faculty members, and the launching of the women's basketball and volleyball programs. We were very excited and proud when the Nobel Prize was awarded to Dr. Ed Lewis, one of the most regular users of the swimming pool. There are also several traditions in the Athletic Department, such as the interhouse competition and graduate student intramurals.

- contribution by Dan Bridges and Wendell P. Jack



Back Row (L to R): Dan Bridges, Maureen Burl, Jean Timpe, Denise Gabaldon, Karen Nelson, David Riley, Ranganath Hatti; Front Row (L to R): Mike Jackson, Larry Scott, Clint Dodd, John D'Auria, Wendell Jack, Gene Victor, Bob Townsend, Marc Torres





Olaf Frodsham

The Music Program consists of Orchestra, Concert Band, two Jazz Bands, Men's and Women's Glee Clubs, Chamber Music, and Guitar. The chamber music program started in 1979, under the direction of cellist Delores Bing. Trumpetist William Bing directs the concert band and the jazz bands. He and Delores are married. There used to be only one jazz band, but membership increased to two jazz bands, the Monday and Thursday Jazz Bands. The last concert, which fea-

# Music



Back (L to R): Don Caldwell, Allen Gross, Monica Hubbard, William Bing; Front (L to R): Delores Bing, Darryl Denning

tured guest trumpetist Bobby Rodriguez, attracted over 600 people. The jazz bands recently released their first CD, "Exothermic Jazz," and the concert band is

currently recording its first CD.

- contributions by William and Delores Bing

## Housing & Food Service



Back (L to R): Tony Valdespino, Ted Helland, Alfonso Bravo, Lee Reavis; Second Row (L to R): Tom Mannion, Linda Chappell, Gina Armas, Debbie Walker, Biff Yamazaki, Lorrie Yamazaki; Front (L to R): Keith Counsell, Brian Katon, Chris Marsh, Rob Nostrant, Rob Bergeron, Paul Storaasli

The Department of Housing, Food, and Childcare Services has changed quite a bit recently. While a few years ago the Housing staff consisted of only 29 people, it now has 70 members. It also has indirect responsibility for about 40 Total Food Management employees, the undergraduate House waiters, and roughly 100 childcare employees. Director Tom Mannion states, "We are trying to become more friendly and responsive to students — with relaxed damage policies, elimination of archaic rules, emphasis on helping the Houses to enhance their facilities, and even an effort to keep the food as good as possible."

- contribution  
by Tom Mannion







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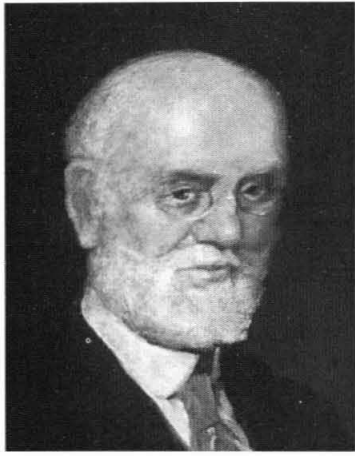
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1996

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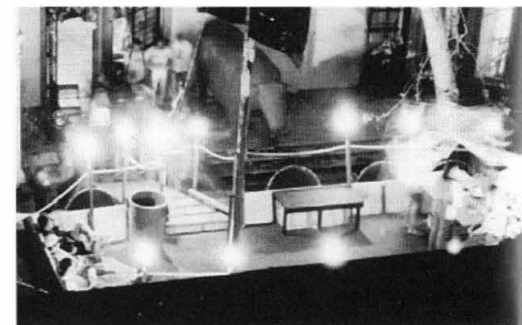
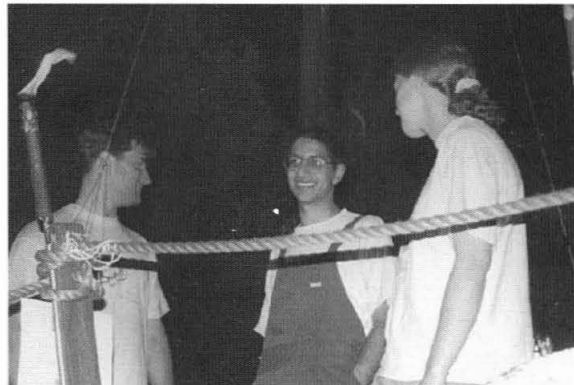
Known as the "Old Dormitory", this first housing facility once stood where Winnett Student Center is now.



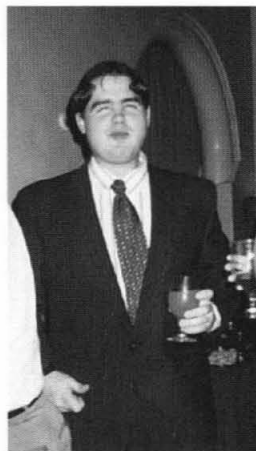
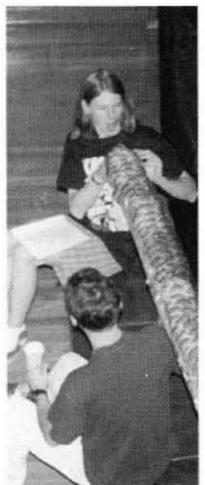
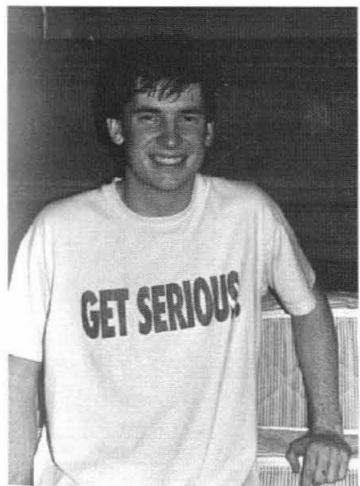
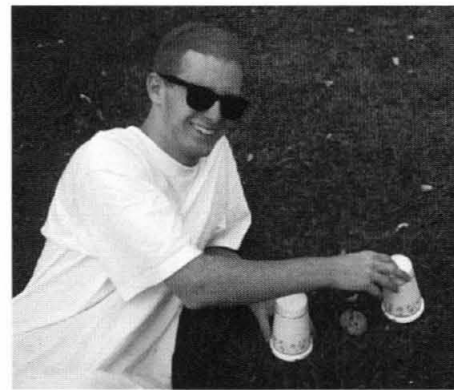
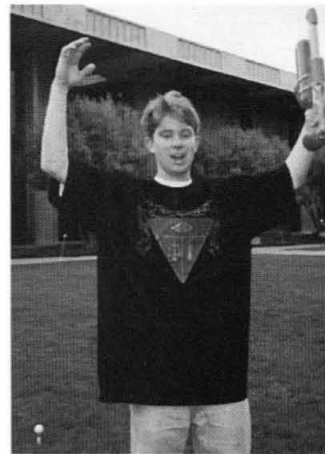
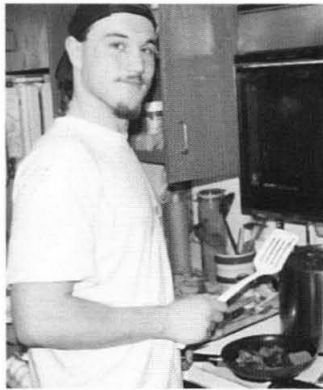
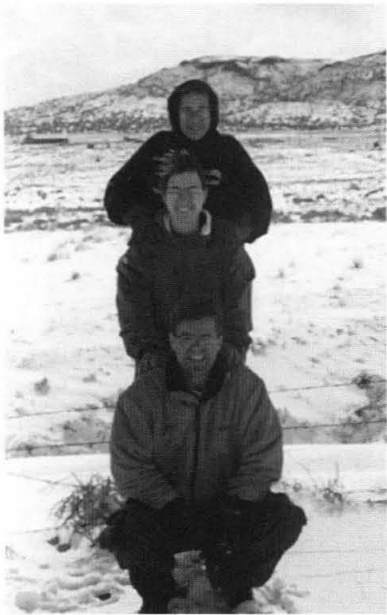


R. R. Blacker

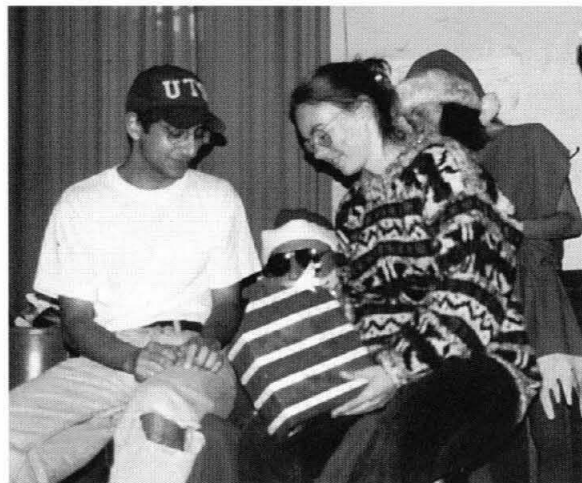
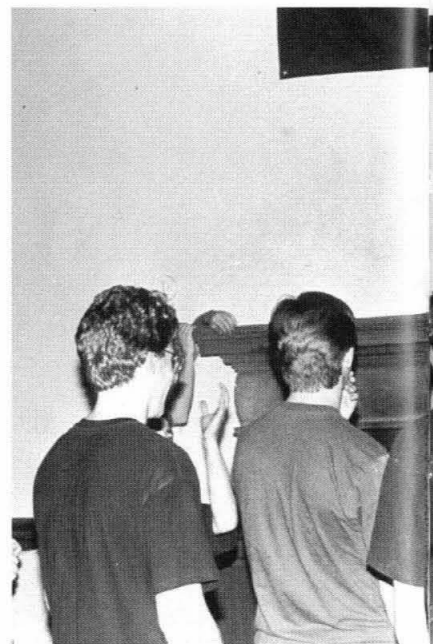
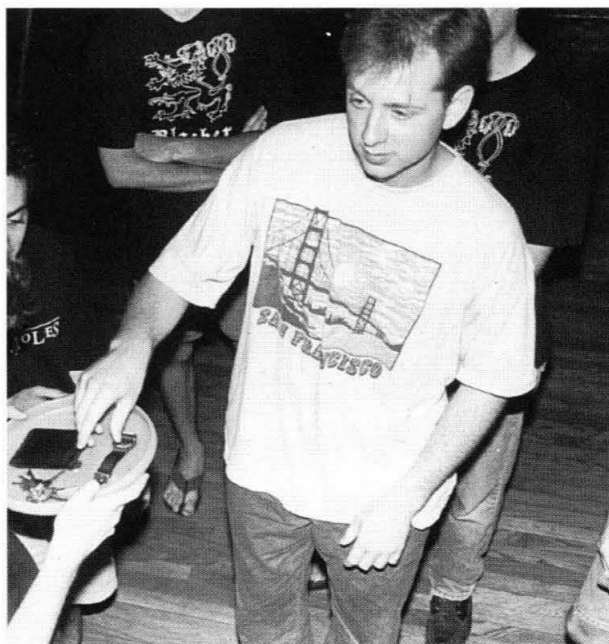
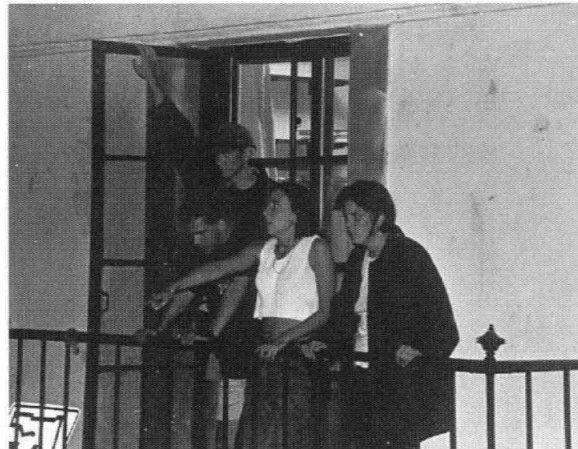
# BLACKER







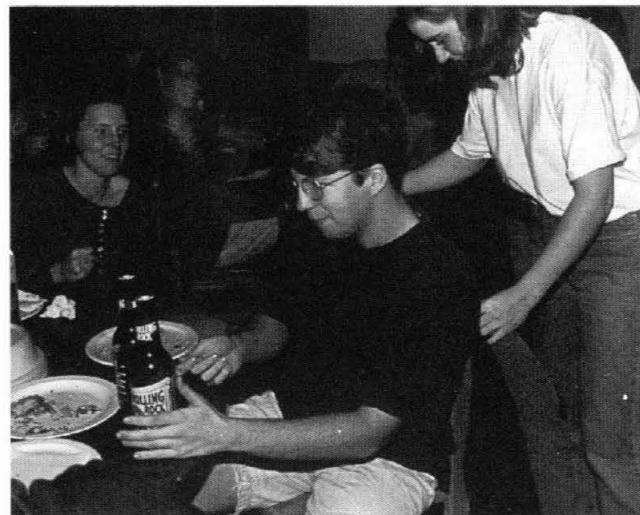
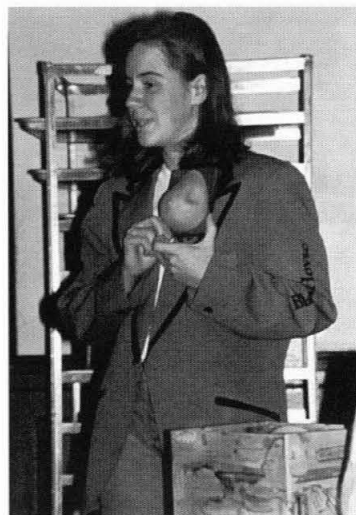




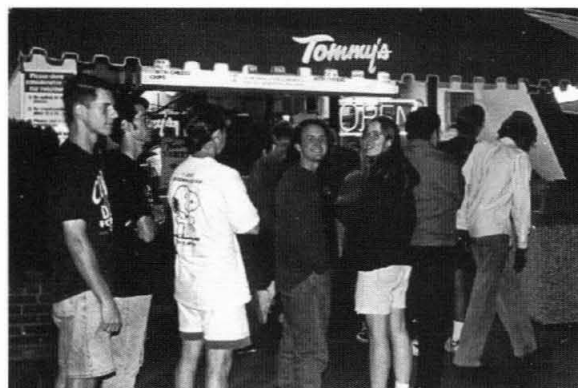
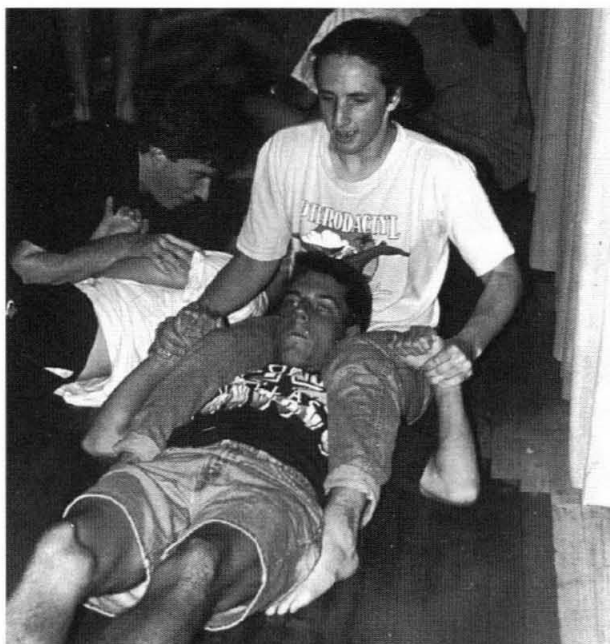
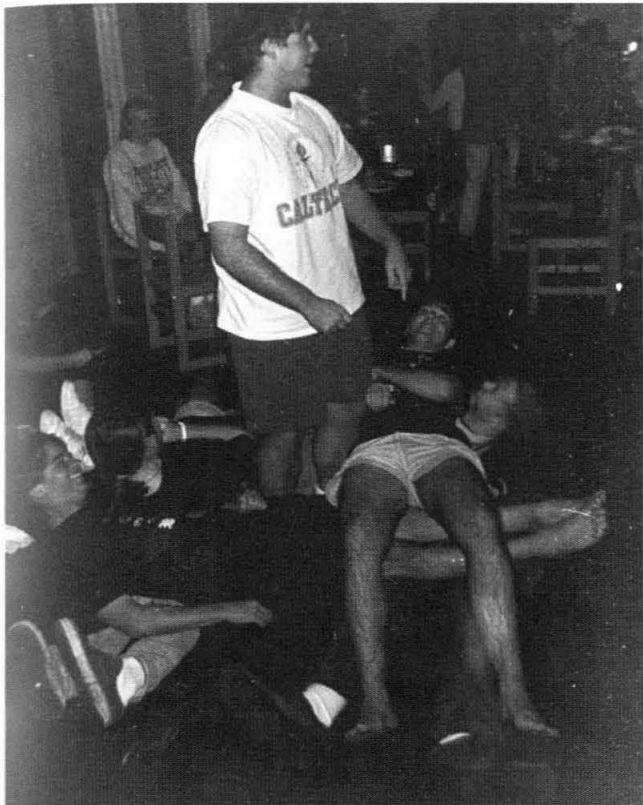
## Welcoming the New

From upper left by rows: Argument over volumetric conversions gets ugly; Nature Man, Jesse, Amy, & Stacy consider water was a spectator sport; Fashion sense runs low in the Frosh class; the Frosh tremble under the guard of the Hooked Stick; Dave's bribe appears to be sufficient; "We're not worthy! We're not worthy!"; Santa brings Blacker two new RA's.

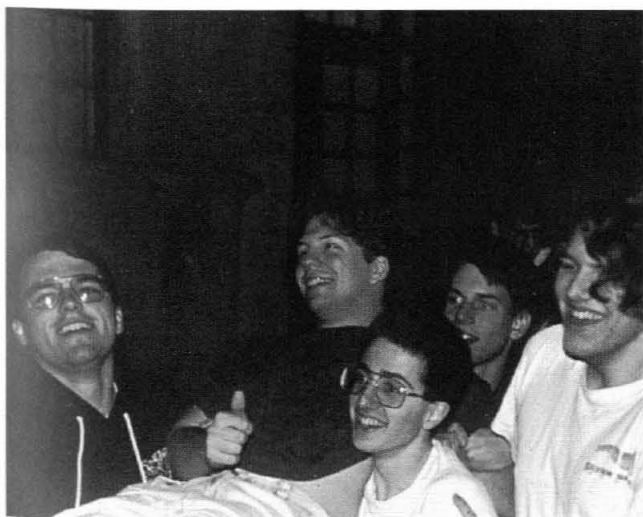
To the right: Alison humiliates herself, Willy receives the jacket, Willy is carried to his Arctic habitat, Free Willy!







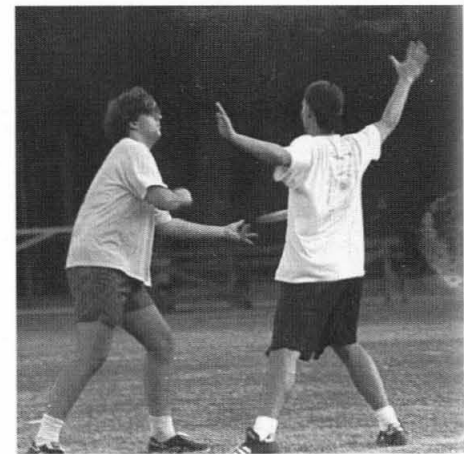
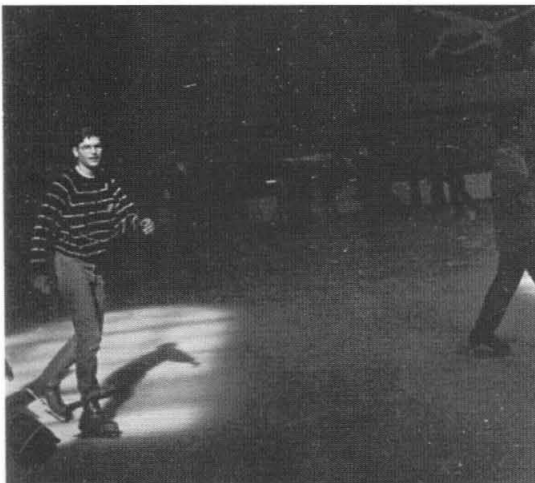
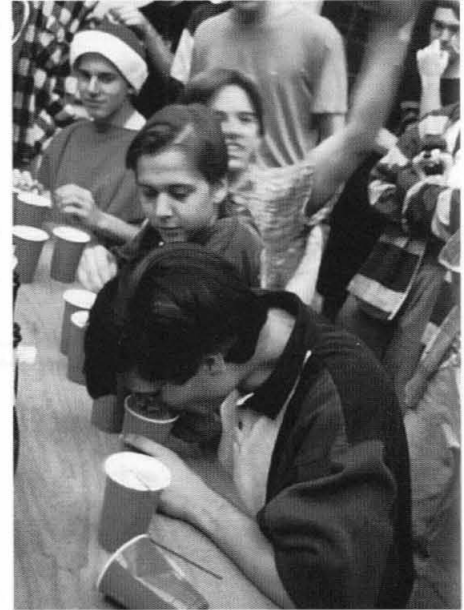
## Frosh, RA's & Prez



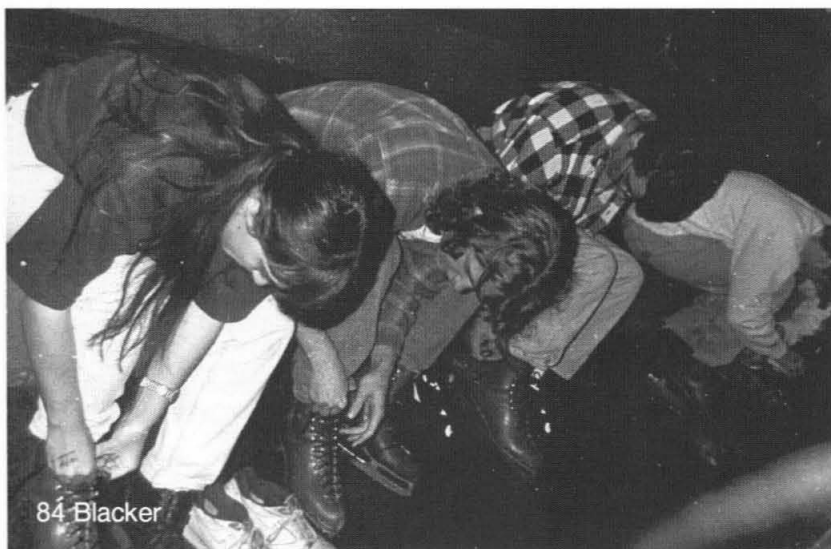
From upper left by rows: Foley competes against Ben - Bulk vs. Height in the Six Man Lift; Spaz, Willy, Tots, & Sam demonstrate Gracious Living; Frosh - come engage the friendly Alums in interesting and varied conversation; Paul, Sam, & Noah give Matt something to smile about; Ryan is Determination Man; Tommy's - Many imitate, but none compare; Roian manages to look dorky; Sam tries not to.



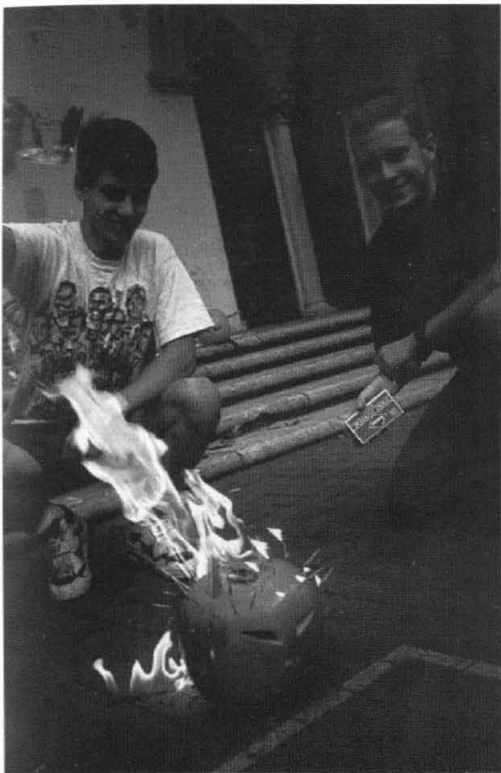
# Moles at Play



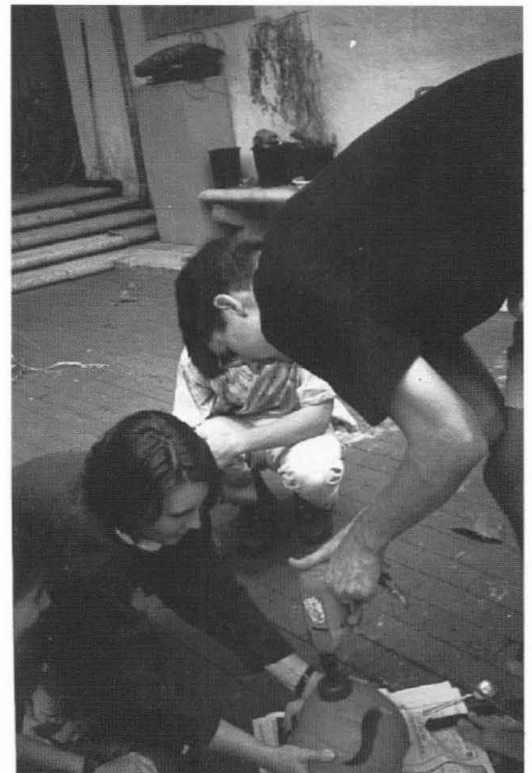
From upper left by rows: Payam and Walt try to get rid of Dave for good; Heaven sucks; Hell sucks harder; Joe skates into oblivion; Bucky encourages his poor excuse for a boat; Ben, Brady, Greg, Ryan, Bucky and Joe look pleased at the team's progress; who says all our good ultimate players graduated?; Peggy, Oliver & Payam prepare to face the ice; Jason throws some of his own ice.







From right: Flames play a role in all good holidays; Jeff, Mike, Mike & Adrian (no, he's not a Mole!) bring Star Wars to Blacker Hovse; Ben picks the right tool for the job.



## Holiday Fun



From left: Frosh, Upperclassmen, and Alumni pack the Munth living room for a Thanksgiving meal. A solitary can of V8 destroys the carefully constructed ambience.

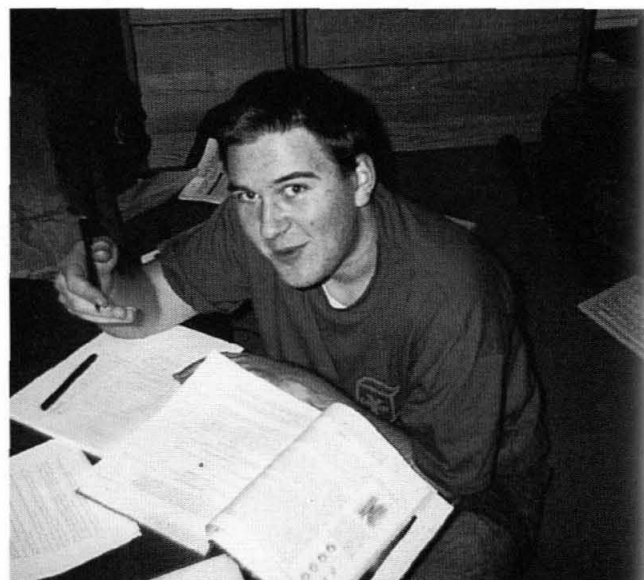
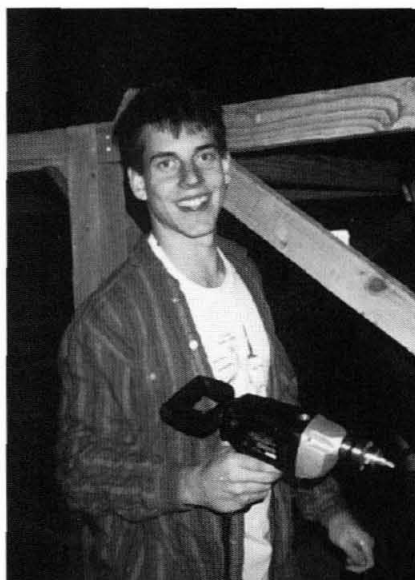


From left: Foley finally gets his Ducati; Ellen dutifully confers the next gift as Ryan enters into a world of his own; Bucky and his bazooka give Santa a lapful; Stacy gets a picture of her primary sexual fantasy and it's not Clark.





*Viking Frosh (top to bottom): Sam Roweis (RA), Ryan "Lounge Frosh" Chornock, Kurt Klein, Matt Hage, Jim "Bucky" Buckwalter, Roian Egnor (RA), Jeremy Kemper, Mike "Canada Frosh" Atkin, Oliver Dial, Peggy Gabriel, Allison Roberts, Daniel "daniell@cco" Leonard, John Chodera, Noah Arribas-Layton, Kyle Alvine, Travis Williams, Matt Komsthoeft, Joe Carroll; Upper right: Walt Ogburn, Dave Tytell, Micah Dedmon, Amy Chang-Chien, Aimee Pierce; Lower right: Ellen Martin; Missed the boat: Mike Stone, Kevin Ho, Tanya Evans, Dave DeVault.*



*Clockwise from top: "A Wet Frosh is a Happy Frosh," says a nonchalant Bucky; Ryan promises, "Give me \$2000 and 4 more weeks and I'll give you a party!"; Kurt designs the waterproof wall; Matt, Micah, and Kyle bow their heads as Dave kneels before Captain Damage; Jeremy looks on while introductions are made — "Hi. My name is Matt."*

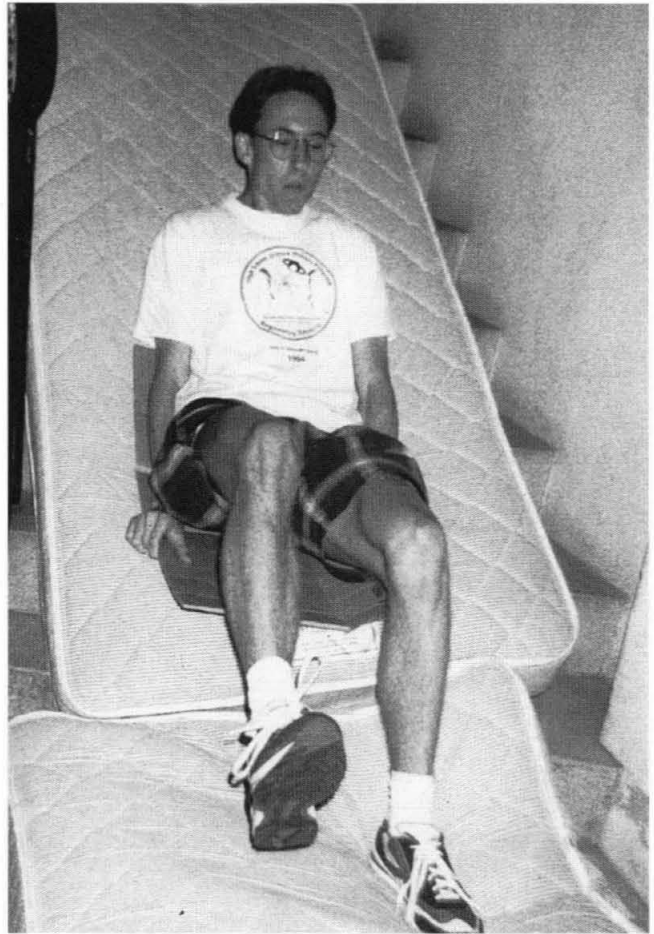
FROSH



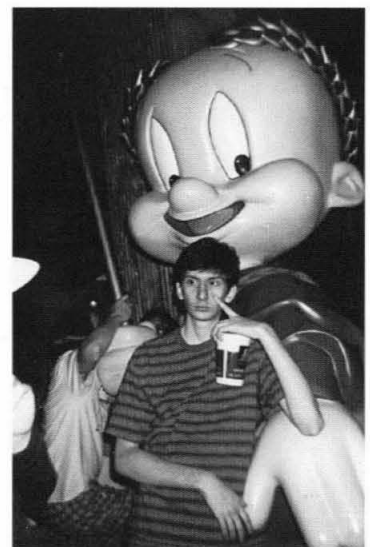
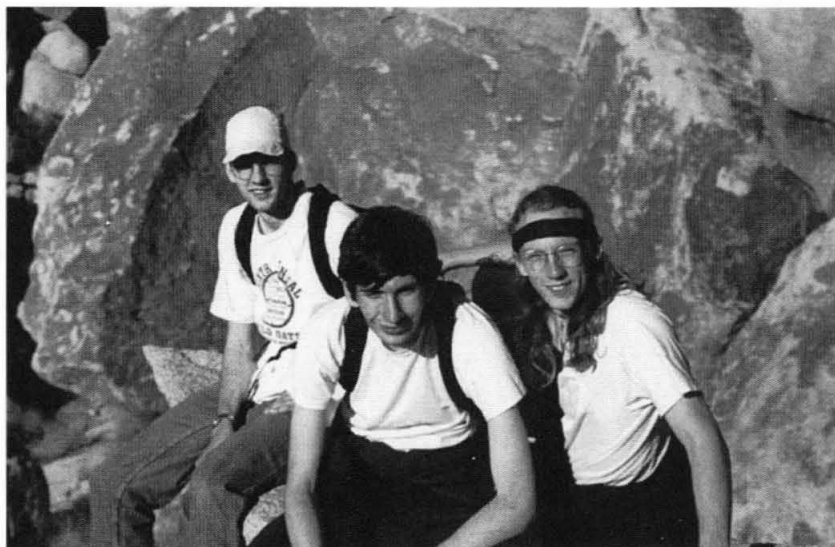
# SMORES



Top to bottom (L to R): Rob gains a new perspective on life; Tim proves that Hell slides aren't just for Frosh; Ryan seeks a dancing partner; Jeanne and Christina enjoy the Women's Night Out; Karen IS "Buff Woman"; Ben, Nate, and Alex escape to Joshua Tree for the Smore Trip; Nate ponders the meaning of life in Vegas.

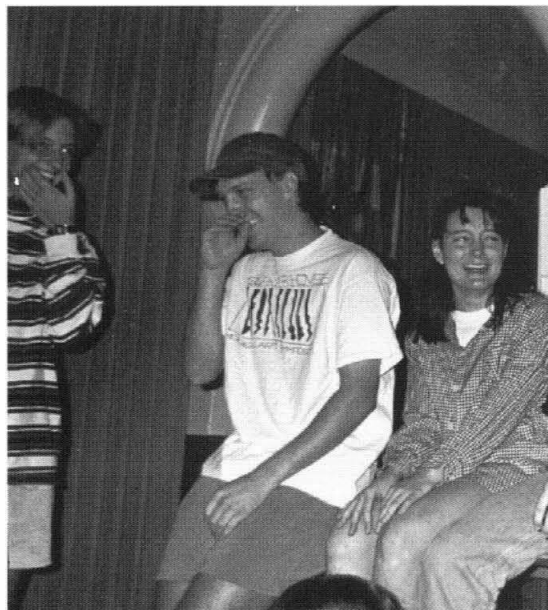
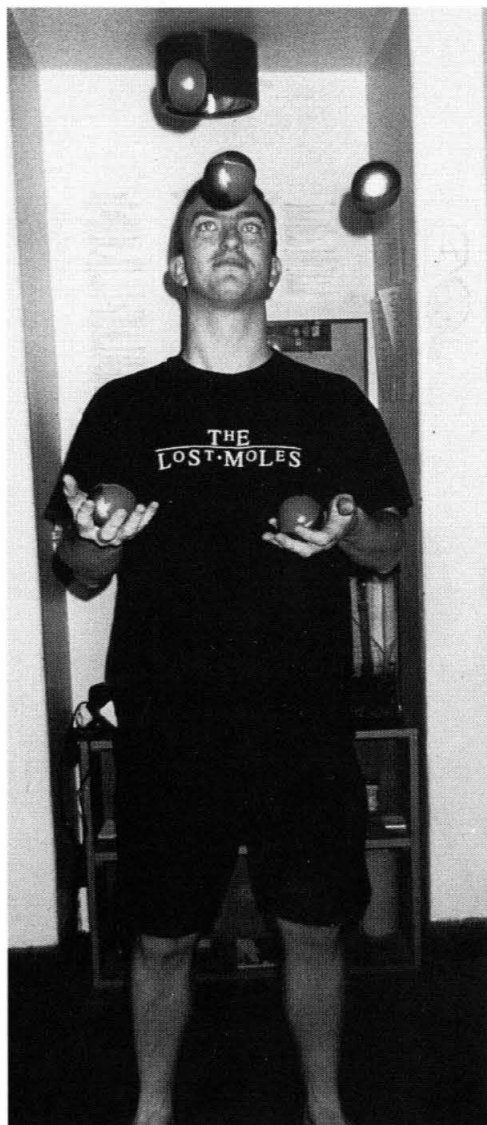


Del Mar Smores (from left): Alex Ihler, Ryan Bacon, Tim Henson, Marty (Jon) Allen, Rob Tryon, Karen Bletzer, Christina Molodowitch, Fay Peng, Brian Rothstein, Advokita Stude, Roy Koczela, Meg Crocker, Ben Turk, Jeanne Wilson, Ravi Ramamoorthi, Shane Ross, Matt Tiscareno, Michaelleen Callahan, Jesse Rosenstock, Mike Davies, Leah Foechterle; Not pictured: Payam Pakzad, Devon McClain, Peter Oakley, David Hilvert, Brian Tiemann, Mike Rhoads, Jim Pierce, John Lin, Keri Ryan, Thanh Tran.

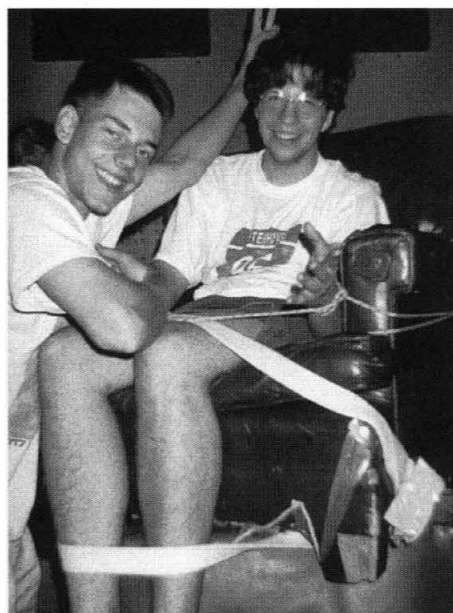




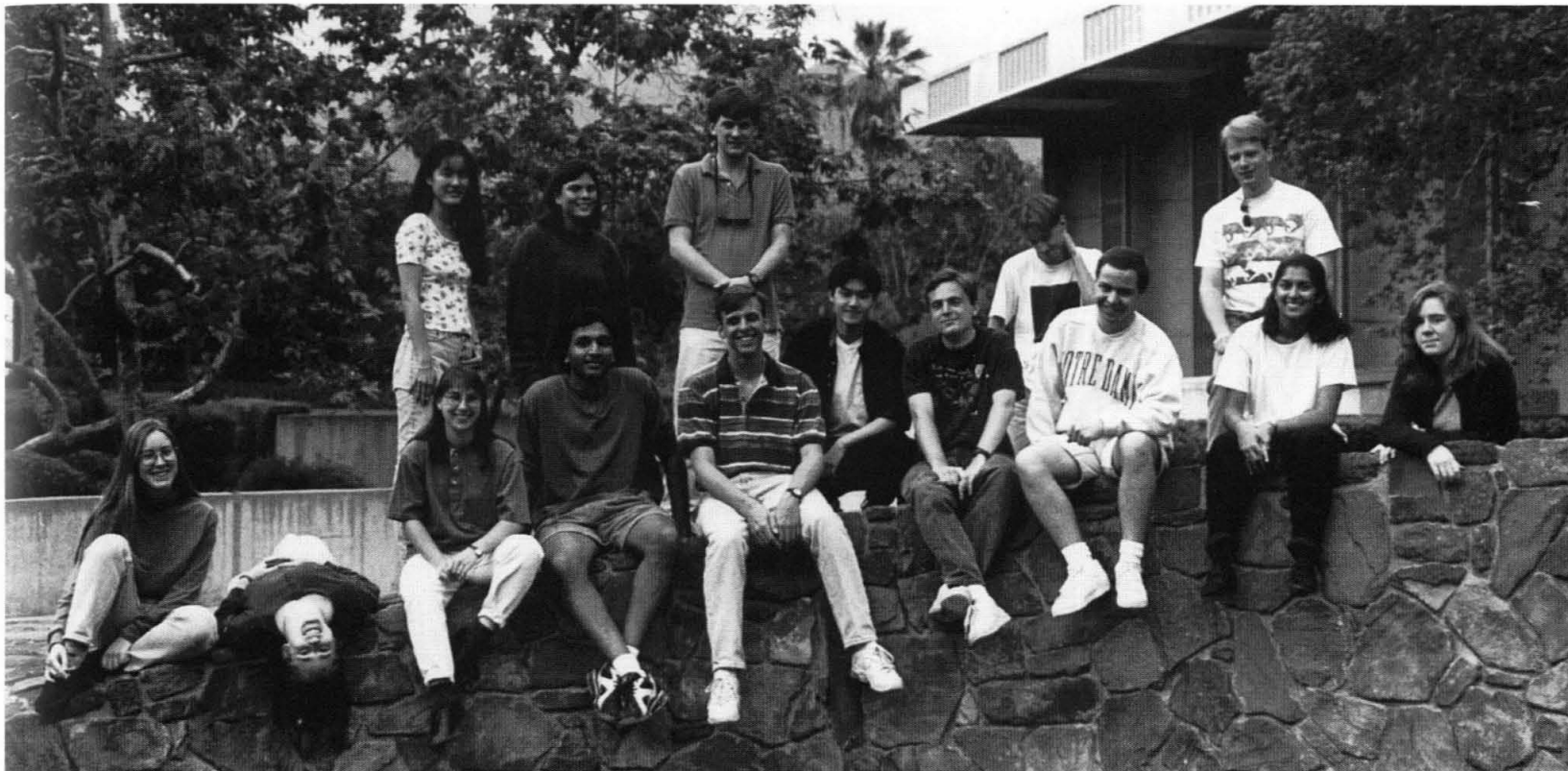
# JUNIORS



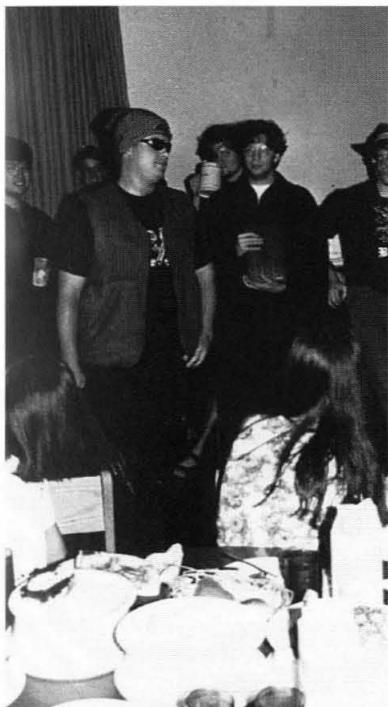
Clockwise from left: Tom can juggle more than just classes; Lada, Bradey, and Sam forget they are supposed to be bitter Juniors (sans sticks); Stacy provides Samson with the most excitement he's had in awhile; Mike prepares an altar to Thor; the 3rd Annual Tie Willy to a Chair Charity Ball is kicked-off by Ryan.





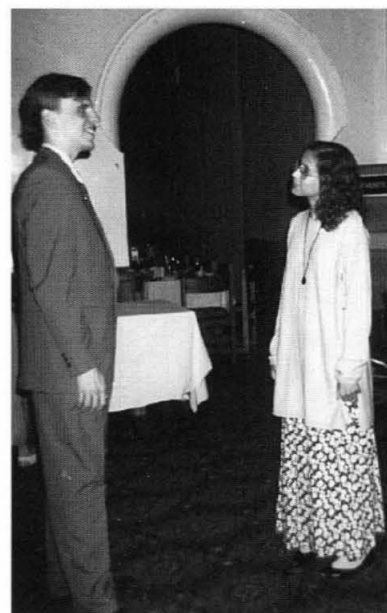


*Senior Picture:* Jessica Chang, Stacy Kerkela, Ken Walsh, James Honaker, Topher Hunter, Renny Taliachich, Kim Komisarek, Donna Ebenstein, Devabhaktuni Srikrishna, Matt Clapp (SSr), Shultz Wang, Eric Dickson, Greg Steiert, Divya Srinivasan, Alison Slemp; *Not pictured:* Jian-Jin Tuan, Andrew "Nature Man" Shoen, Patty Chang-Chien, Dave Kondo, Chris Foley, Alfred Lee, Peter "Guppy" Manca, Eric Hill, Andrew "Morq" Mart, Paul Upchurch, Tatsuya Murase; *Super seniors:* Andrew "Spaz" Grangaard, Matt Carle, Seong-Youn Kim.



*Clockwise from above:* Tots, Spaz, and Willie look to Pope Homius (a.k.a. Foley) for spiritual guidance; Schultz witnesses an unusual sighting of Paul on campus; Nature Man is very intent on his 200th drink as Spaz looks at Stacy enveloping Amy; "Boy Meets Girl" starring Matt and Karen; Renny, Alison, and Kim discuss mistaken identities as Ellen aspires to be a Senior.

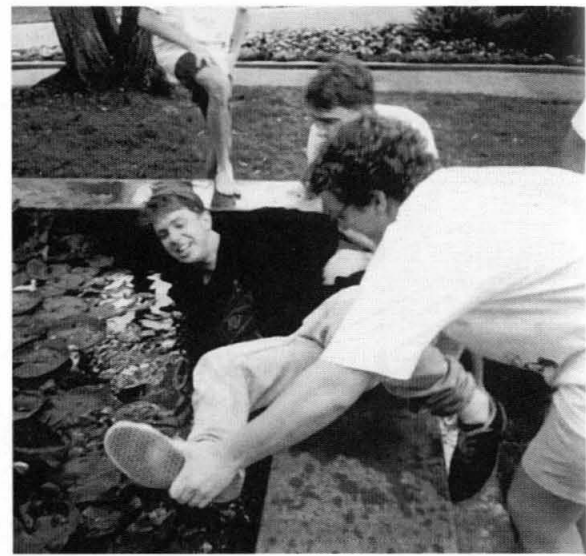
*Left: Junior Class Picture:* (top to bottom) Doris Tsao, Zane Crawford, Mike Stage, Jason Heiss, William Penn, Mike Fox, Rae Yip, Cyrus Behrooz, Tom Niday, Noah Malmstadt, Ben Lane, Bradey Honsinger, Samantha Foster; *Not pictured:* Amy Herr, Jeff Miller, Kanna Shimizu, Gloria Xu, Sebastian Maurer, Lada Adamic, Samson Timoner, Vandana Desai, Margaret "Danger" Belska, Catherine Boone, Damian Martinez, Matt Noble, Cailin Henderson, Ning Zhang.



# SENIORS



# Ditch Day 1996 ...

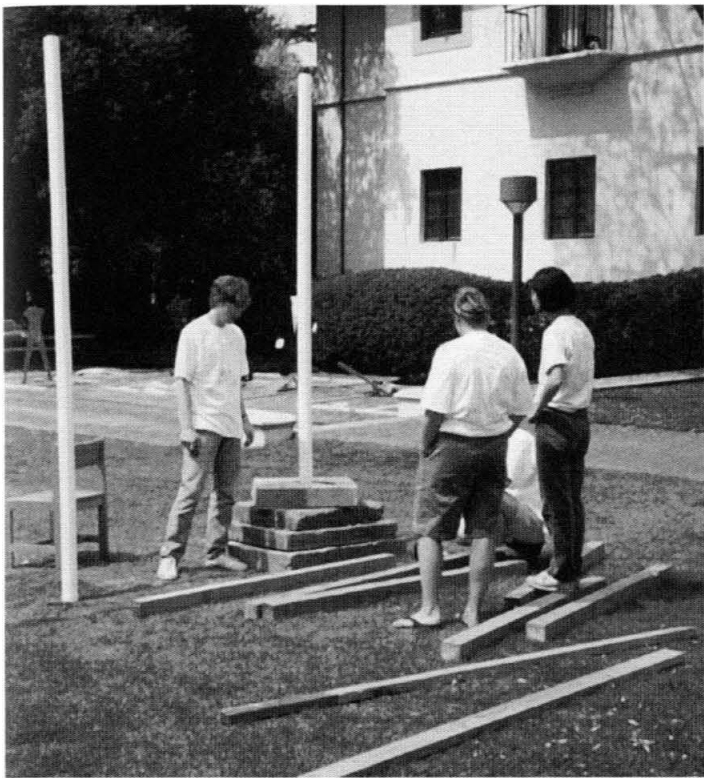


Left to right, top to bottom: Doris' Death of Microsoft stack; underclassmen sign up for Kim, Donna, and Renny's Where the Sidewalk Ends stack; Greg's Animal House stack seems to be winning the water fight with James' I.C.E.D. BOC stack; Kim, Donna, and Renny's stack plays senior golf; L is for...; Alison and Eric's CLUE stack returns from breakfast; it's poker time for Greg's stack; House Atreides and House Harkonnen battle it out in Shultz and Divya's Dune stack; even walking is a challenge in Alfred's Hitchhiker's Guide to Caltech stack.

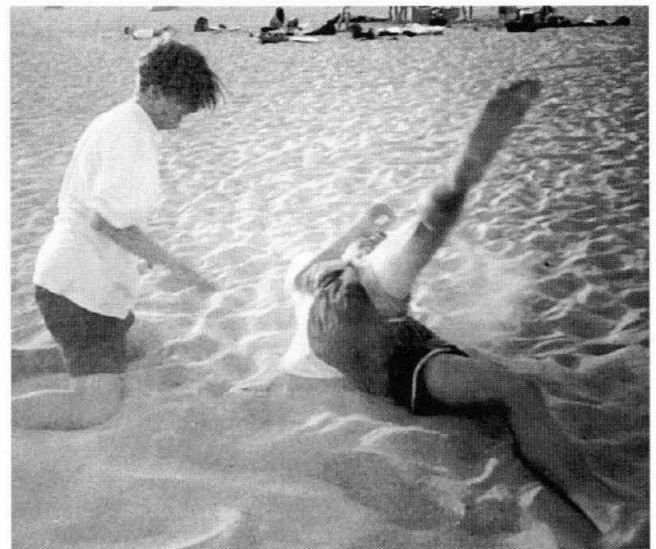
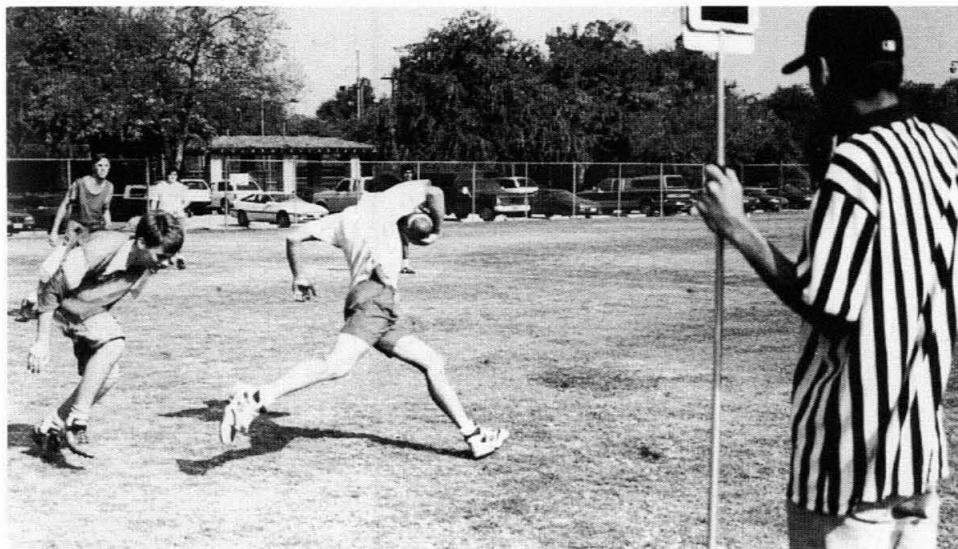
Opposite page, top: playing Andrew Mart's Towers of Hanoi is quite a feat — the heaviest piece weighs 500 pounds!







## And a little bit more



What better way to end the year than with football, a beach trip (complete with ultimate), and a swim party at Del Mar after the Seniors Stick All in a soccer game against the underclassmen!



# DABNEY



Joseph B. Dabney

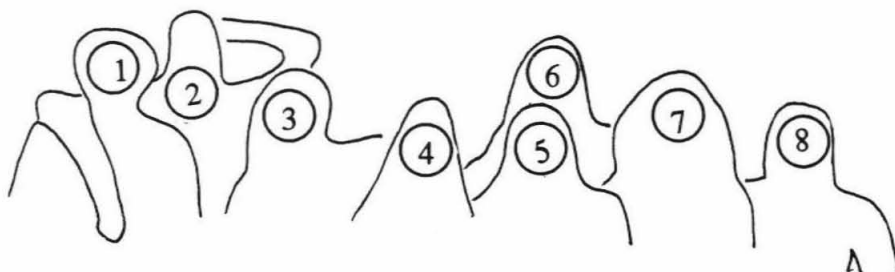






Seniors: 1. Anil Roopnarine 2. Michael Benedetti  
3. Bill Castillo 4. Eric Uhrhane 5. Daniel Egnor  
6. Rudi Cilibrasi 7. Steven Skovran

# Seniors and RA's

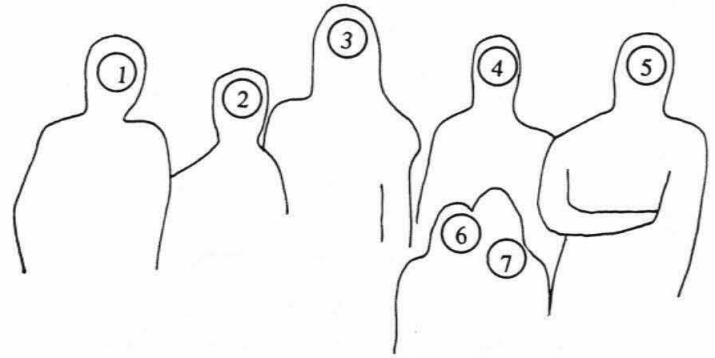


RA's Markus and Franziska Ehrenguber



The following pages represent a year in Dabney. I hope they recall pleasant memories. There are pictures from annual events like elections, ditch day, and the Christmas party. There are also pictures from everyday life. Special thanks to Carrie Griffin for the contribution of many fine pictures. Thanks also to Lori Hsu, Eric Uhrhane, Markus Ehrenguber, Geoff Matters, Rebecca Jones and Rafed Al-Huq who also contributed pictures.

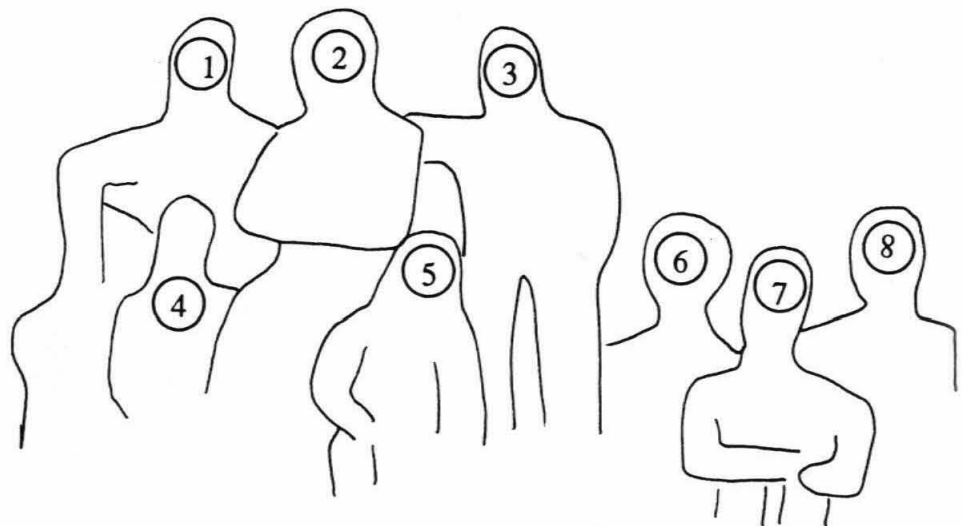




1. Hui Jin    2. Neal Dalal    3. Seth LaForge    4. Dann "Blue Smith" Dempsey  
5. Aaron Passey    6. Jennie Yoder    7. Sarah Laxton



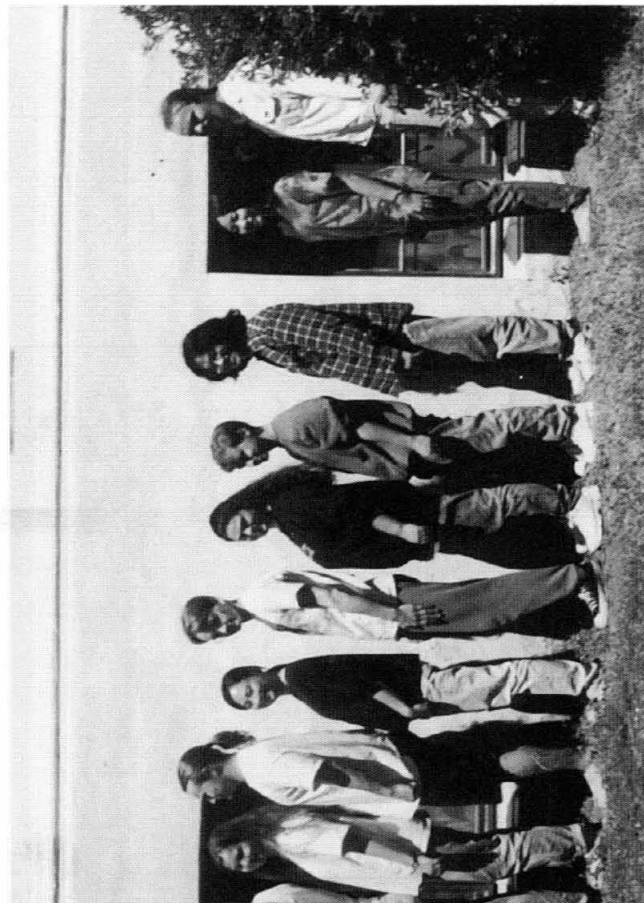
1. Jason Jenkins    2. Eric Dennis    3. Dan Kleiman    4. Ronak Bhatt  
5. Cailin Henderson    6. Evan Hurowitz  
7. Alex Dunn    8. Matt Doucleff



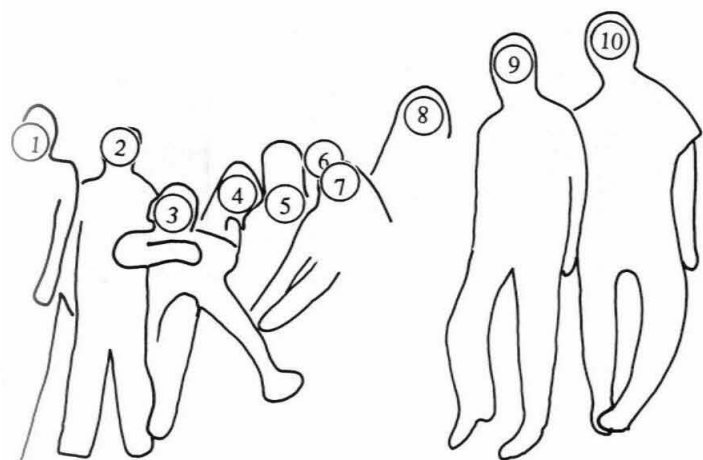
# Juniors and Steubs



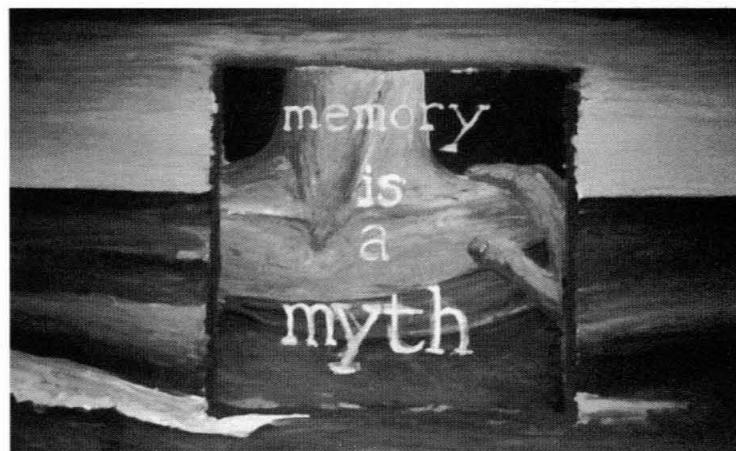
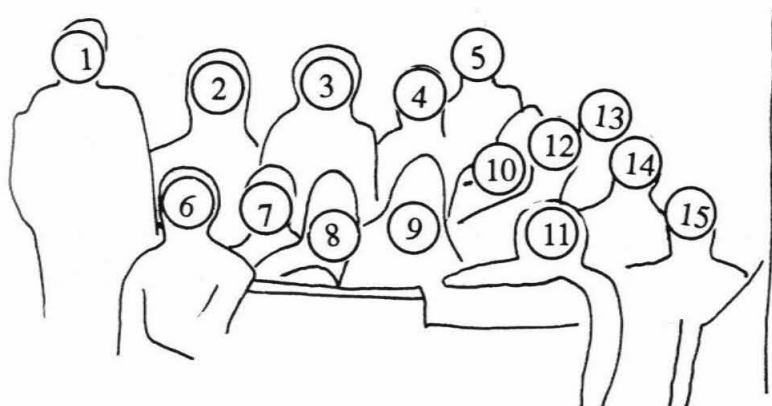




# Frosh and Sophomores

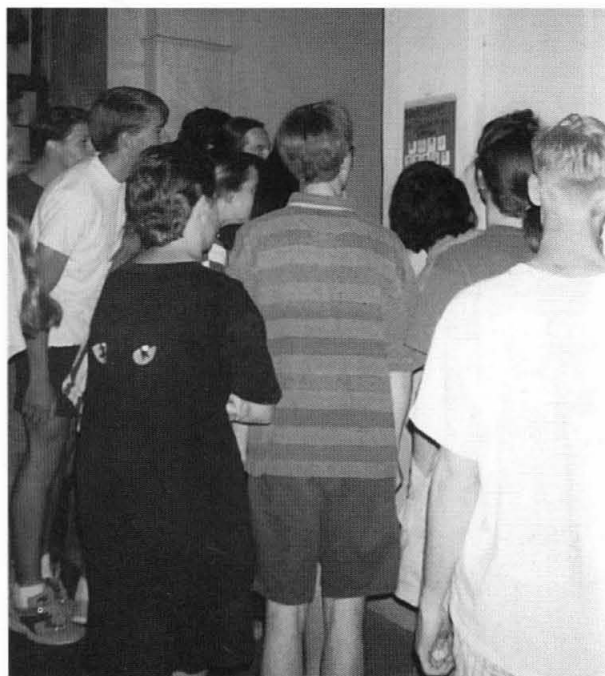
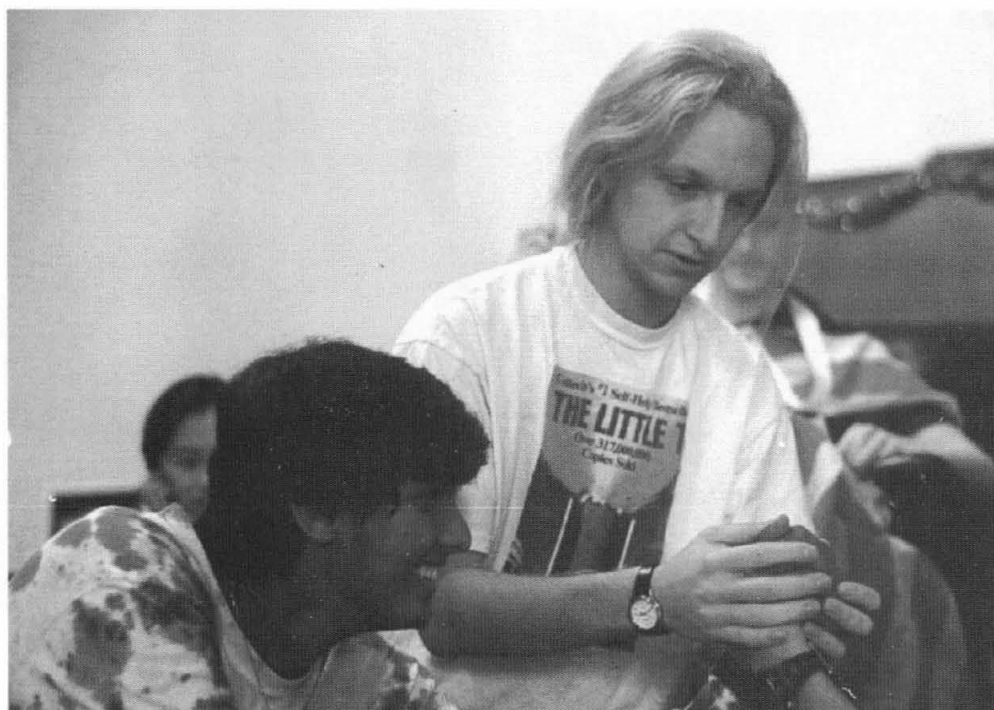
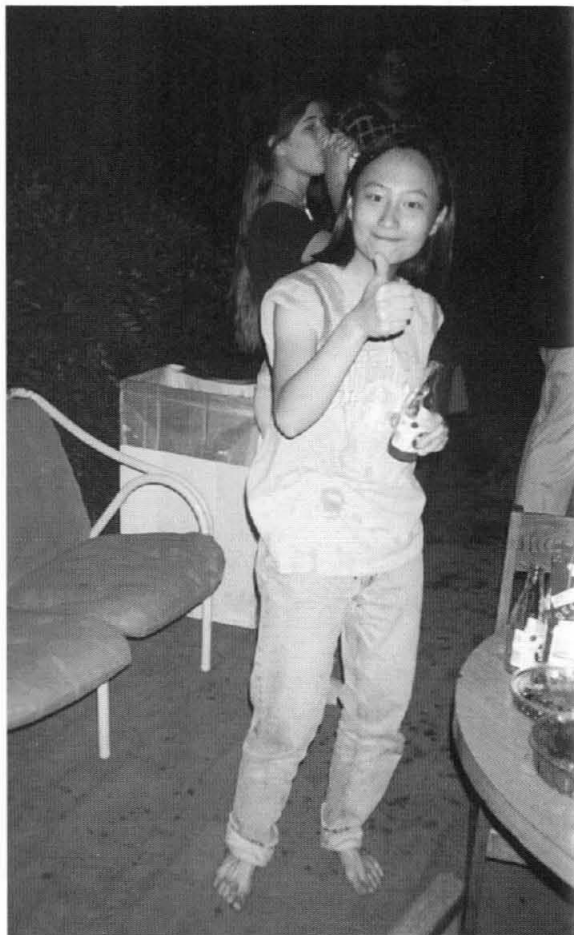
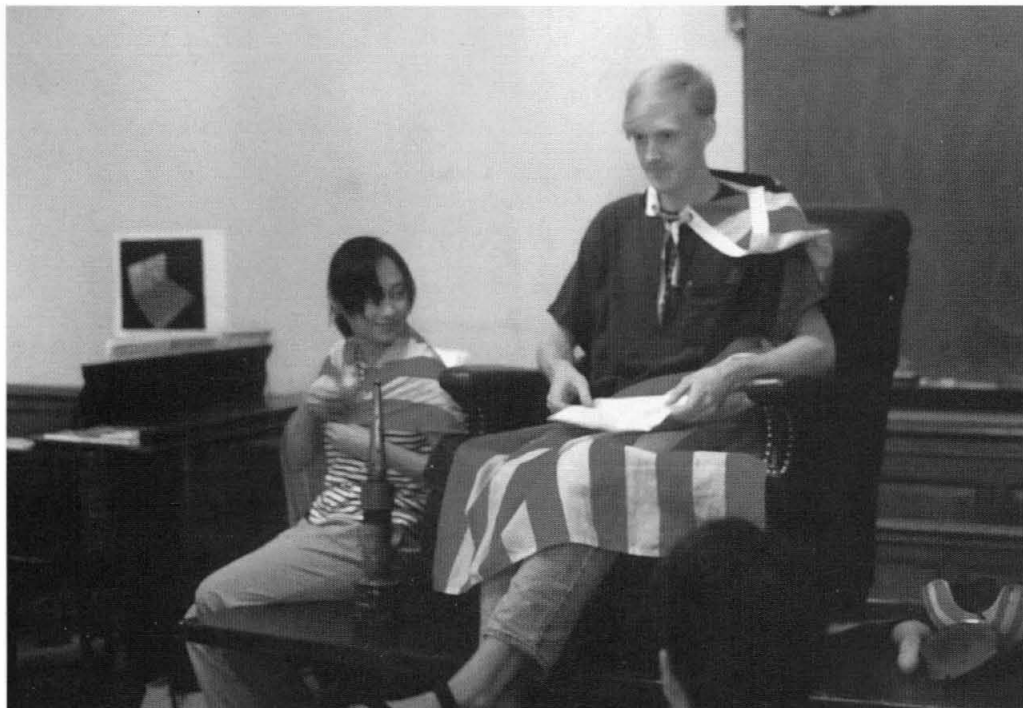


1. Dann Dempsey 2. Dave Benson 3. Jim Pierce 4. Niniane Wang 5. Brian D'Urso 6. Khâi-sû TÊ 7. Vicky Tanusheva 8. Myfanwy Callahan 9. Lori Hsu 10. Jim Krehl

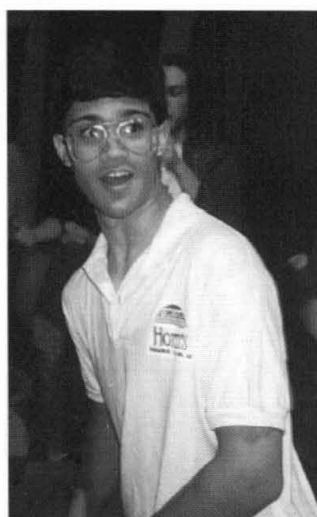
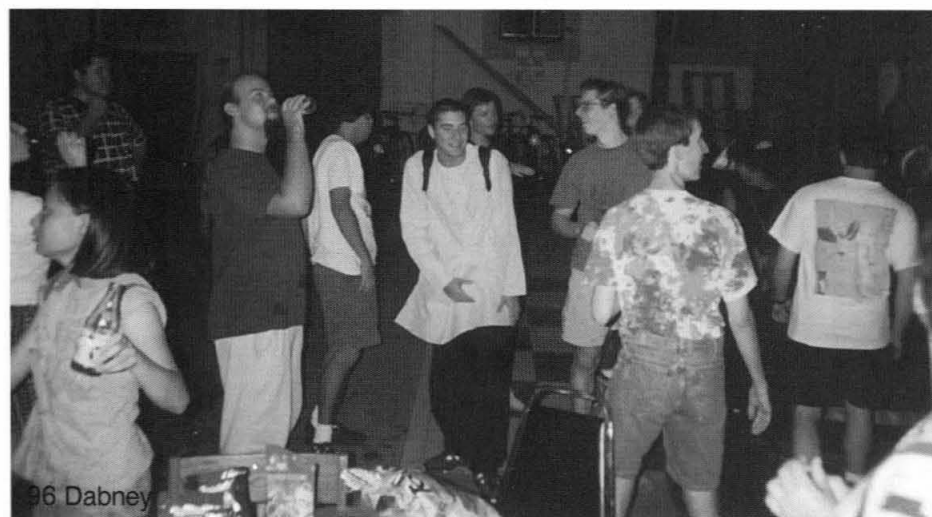


1. Charles Fuller III 2. Kristian DeLaCruz 3. Rory McKenna 4. Autumn Looijen 5. Wesley Tanaka 6. Sander Granat 7. Chris Bartok 8. Rebecca Jones 9. Samantha Howarth 10. Valerie Anderson 11. Geoff Matters 12. Kurt Campbell 13. Daniel Kaplan 14. Juan Carlos Chan 15. Cliff Ellgen Dabney 95





## Rotation Party and Elections



House Offices: President: Chris Walker Vice President: Lori Hsu Secretary: Jim Krehl Treasurer: Anil Roopnarine Social Veep: Chas Fuller Comptroller: Wesley Tanaka Marine Biologist: Jim Pierce Athletic Manager: Miles Shuman Chemist: Cliff Ellgen Historian: Alex Dunn Librarian: Nini-anne Wang BOC Rep: Ronak Bhatt

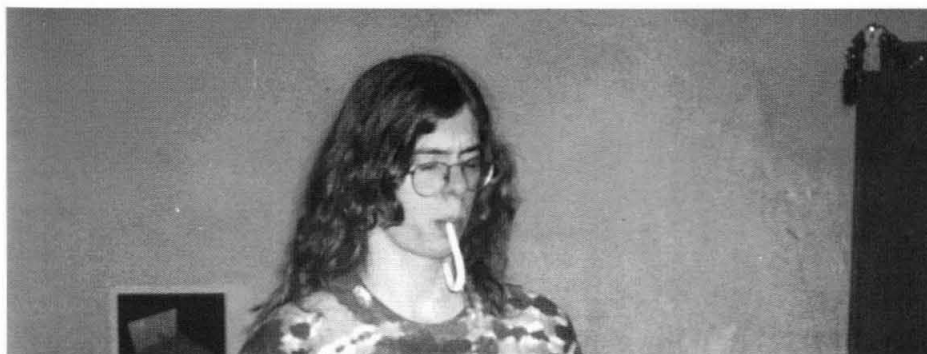
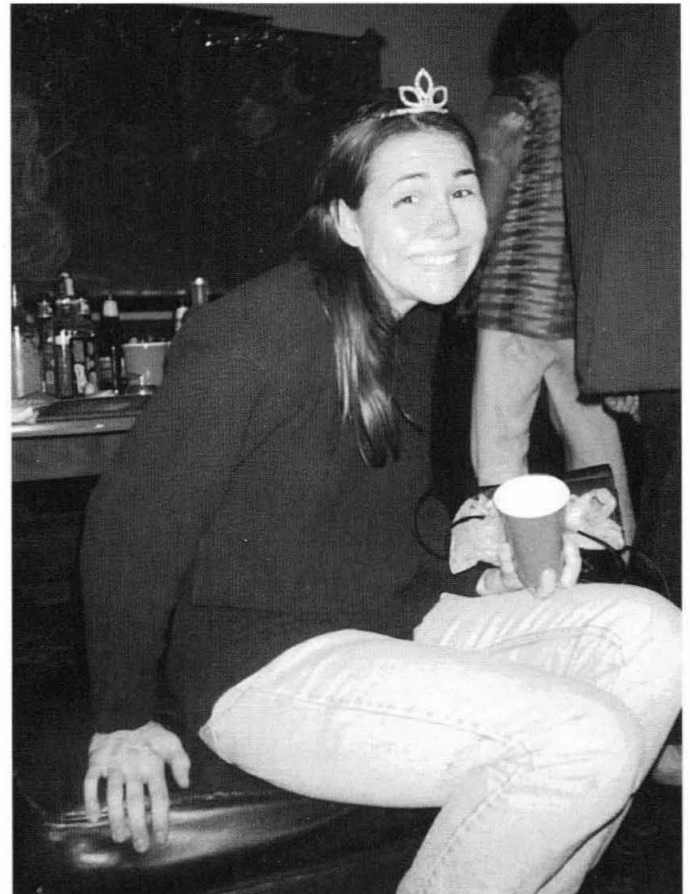




# D a b n e y C h r i s t m a s

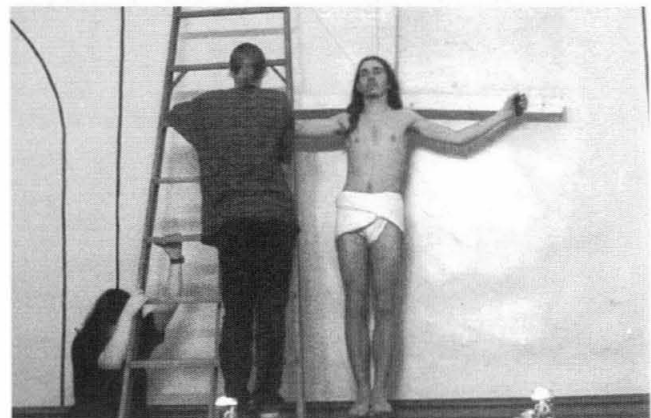
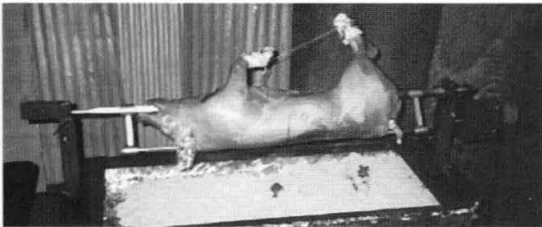
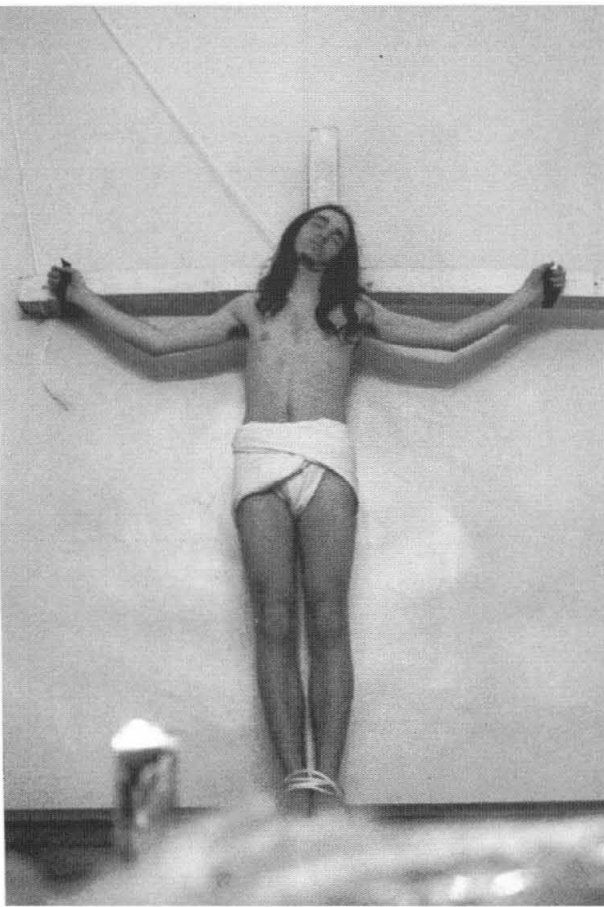


## Dabney Thanksgiving

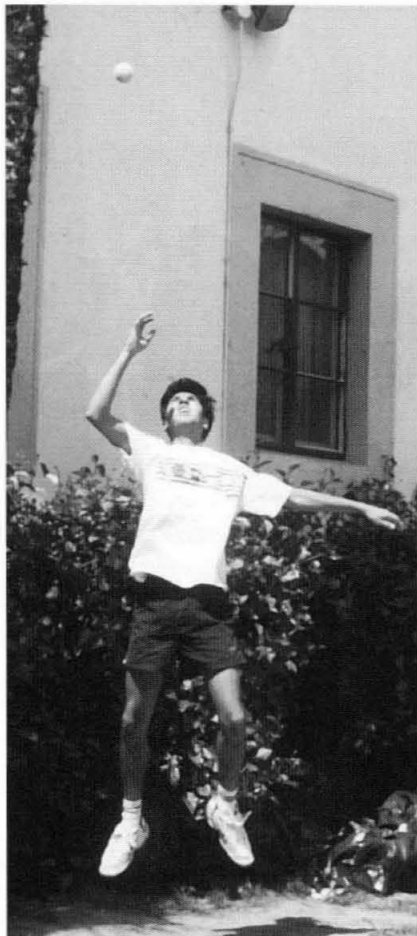




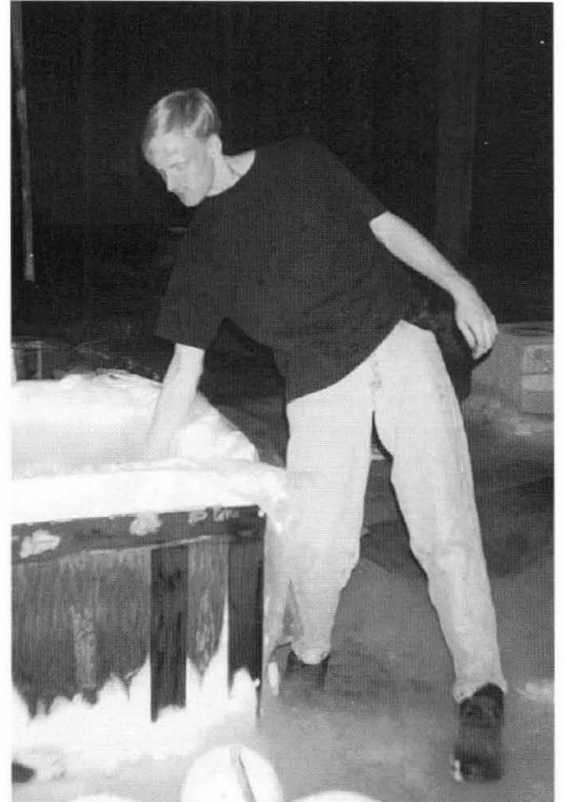
# Interhouse



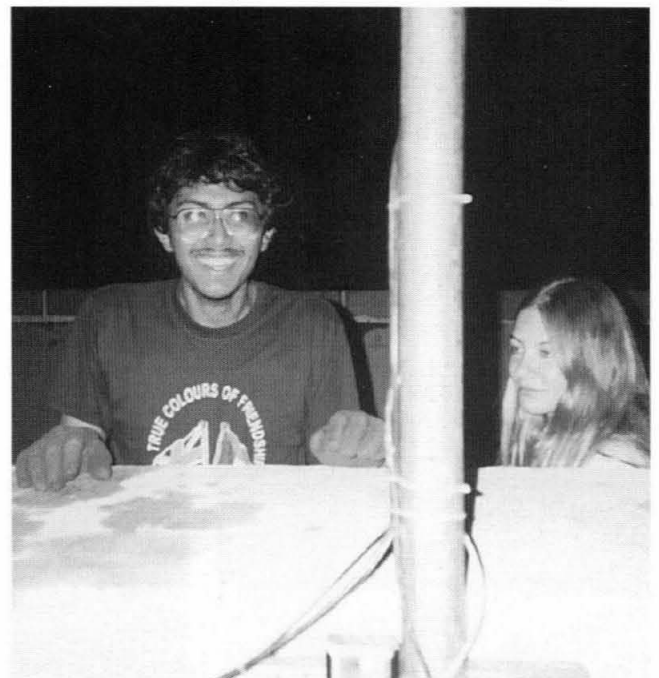




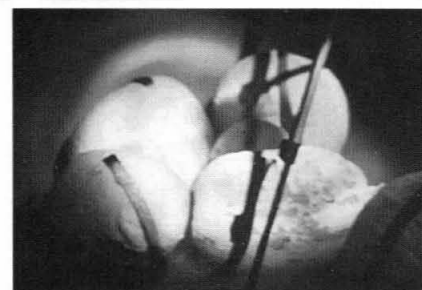
# Jai-Alai



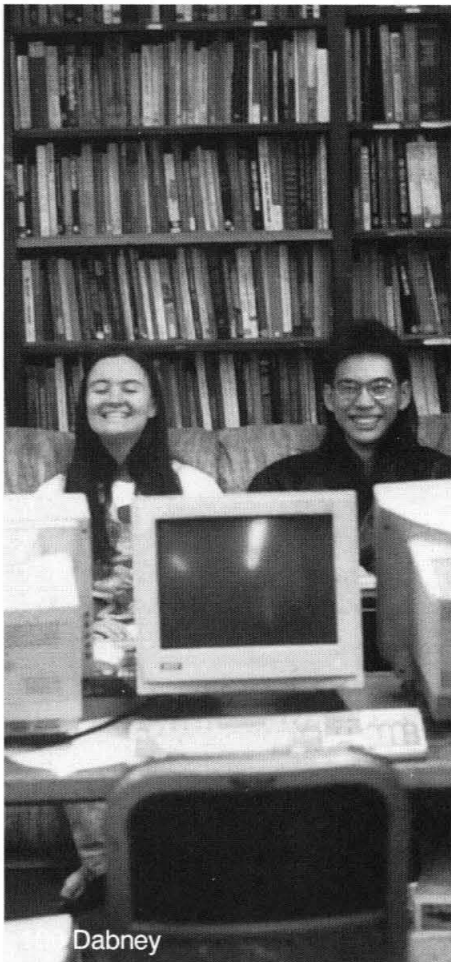
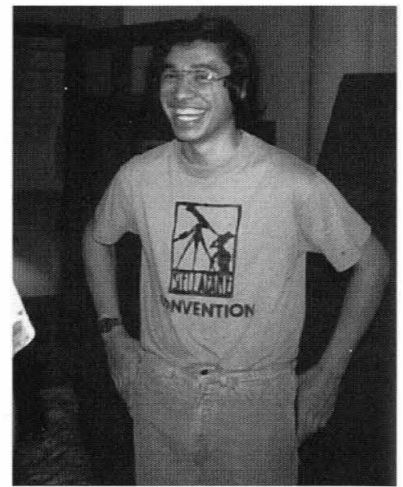
# Pumpkin Drop



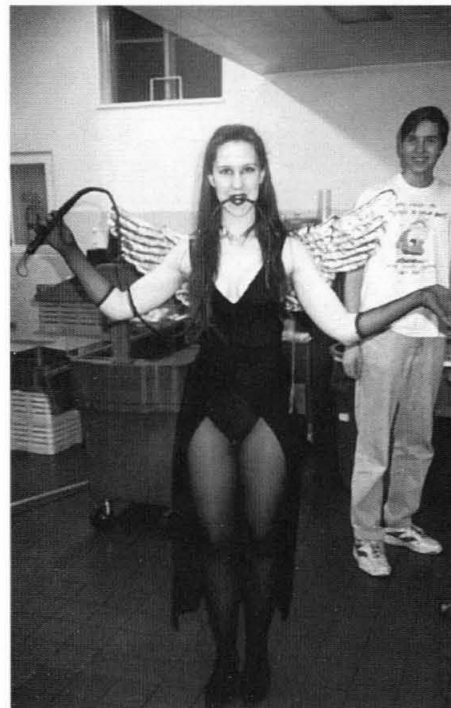
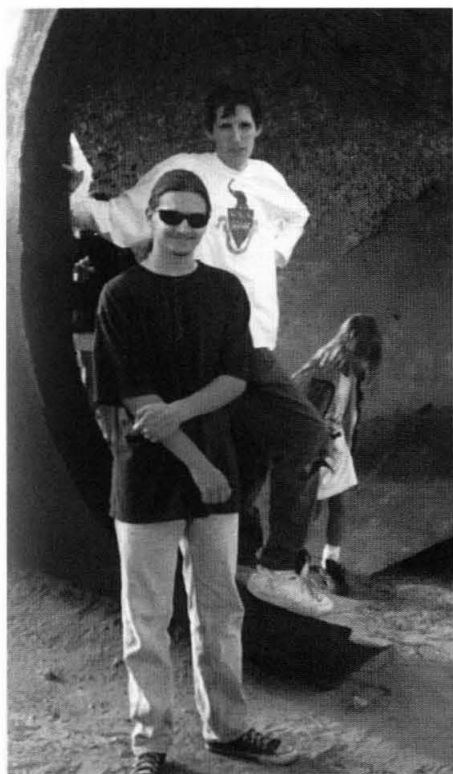
# Stale Urine





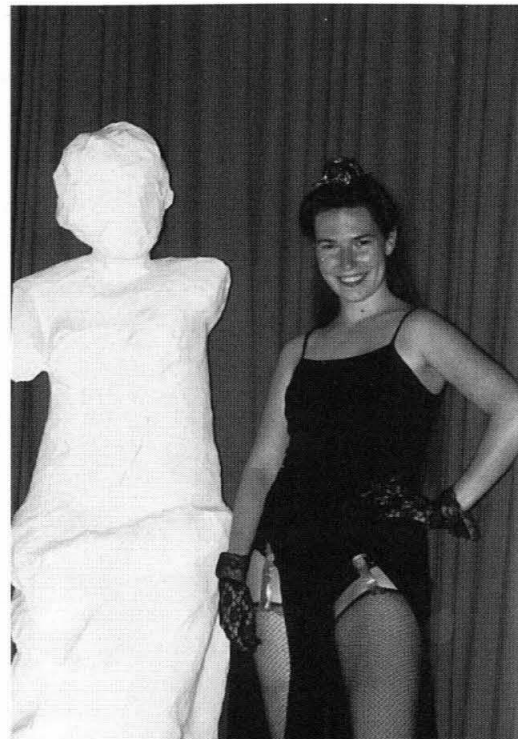
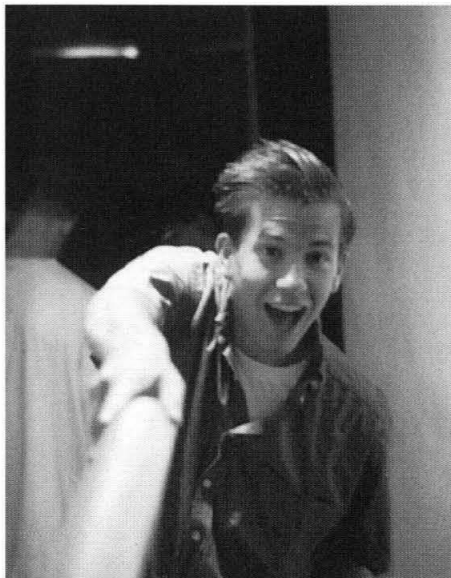
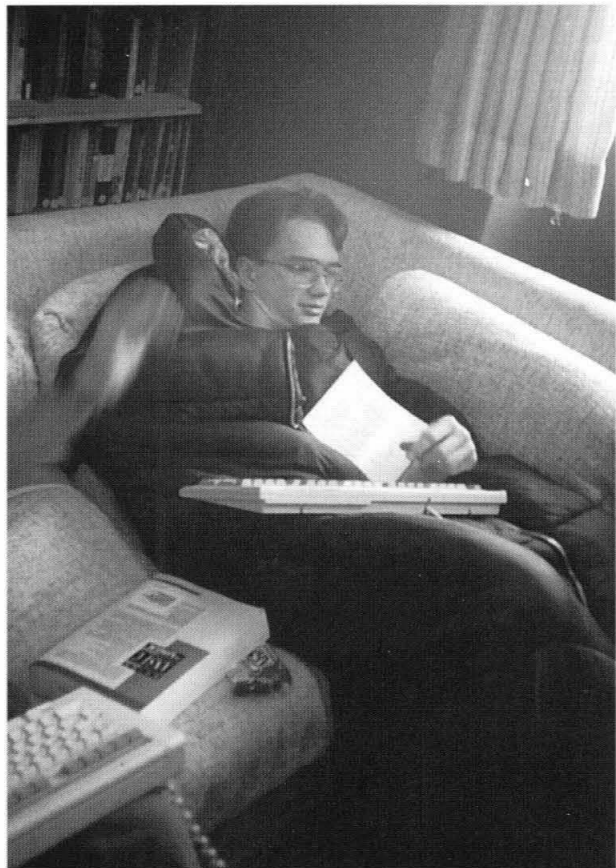




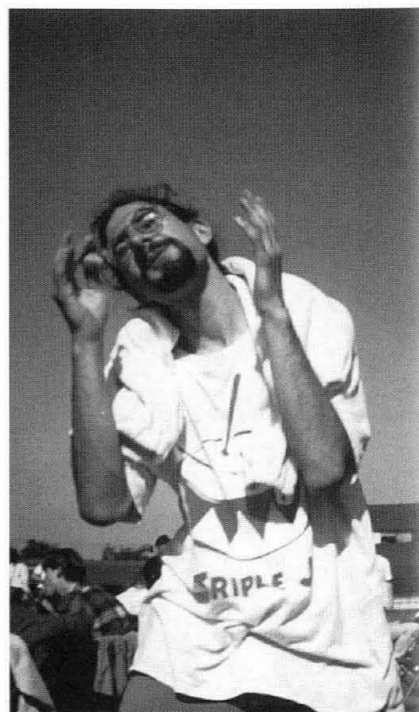
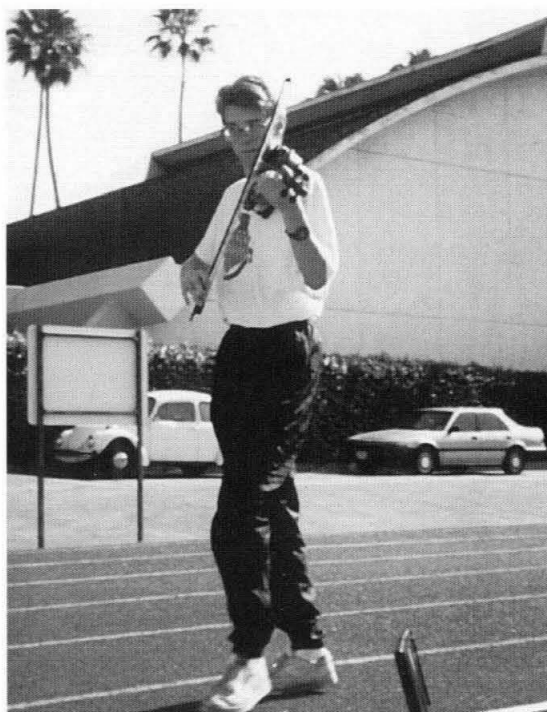
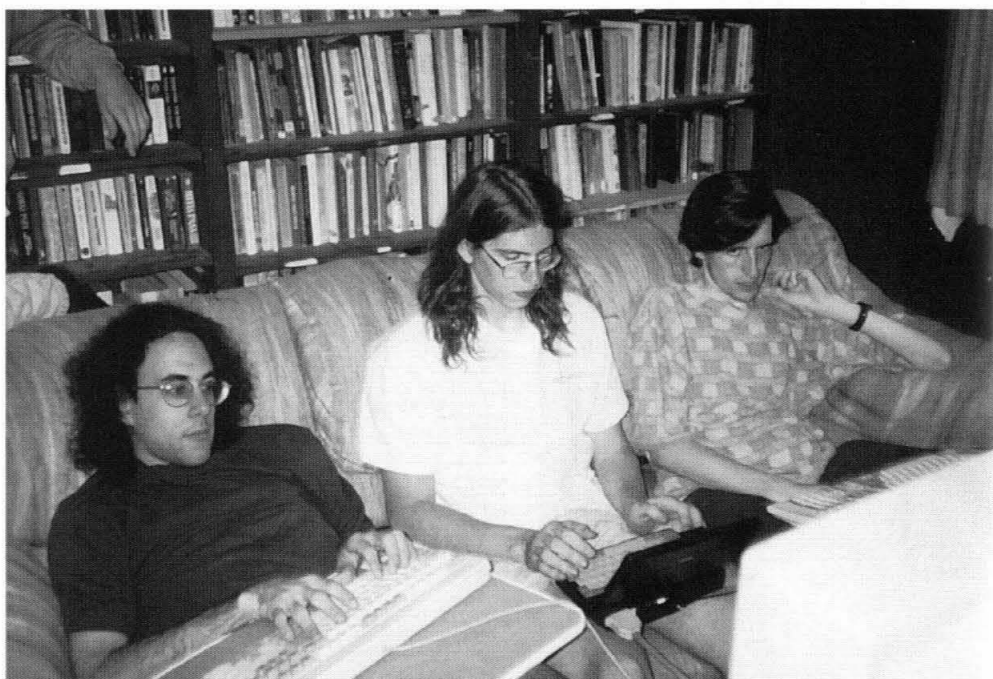
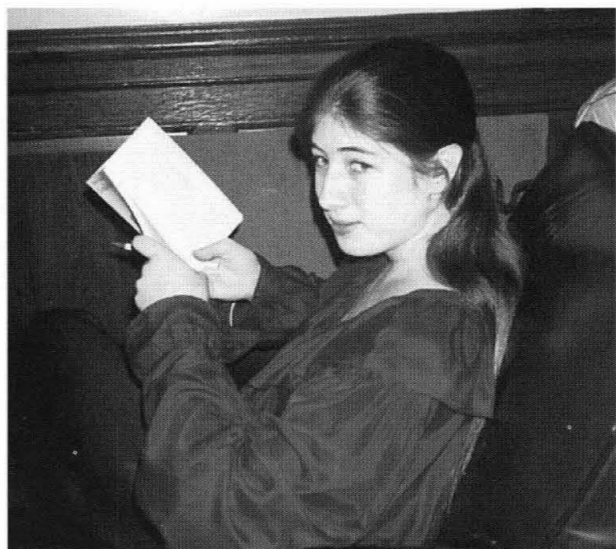


Camping, Inuit  
Freedom

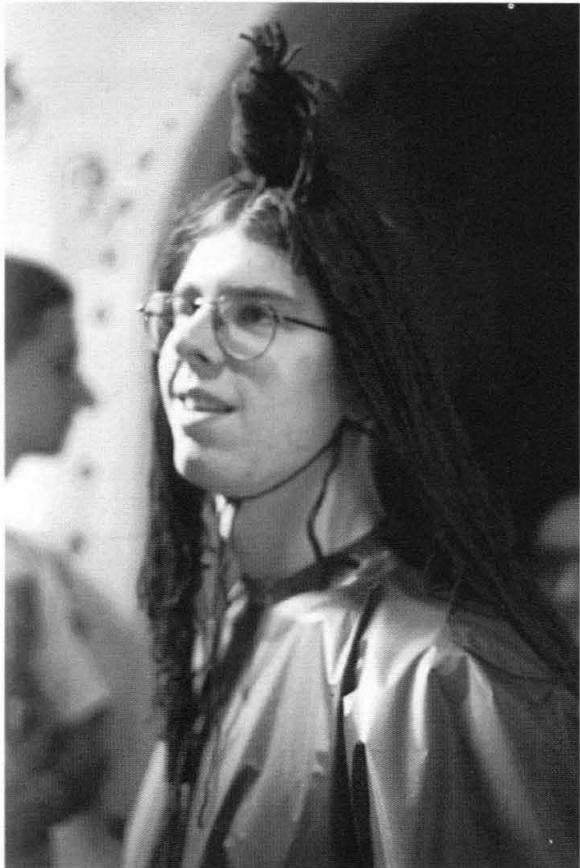




# KELROF



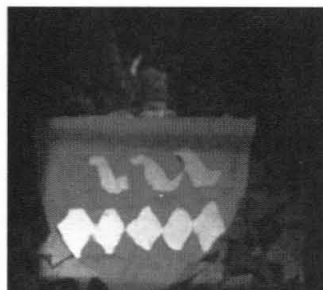




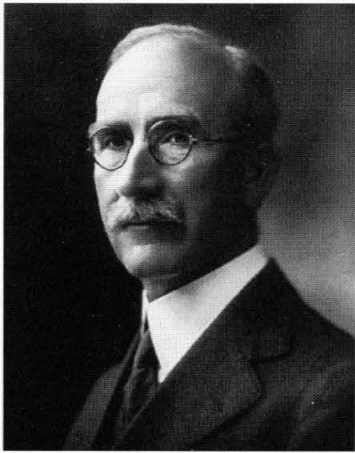
# Ditch



# Day







Arthur H. Fleming

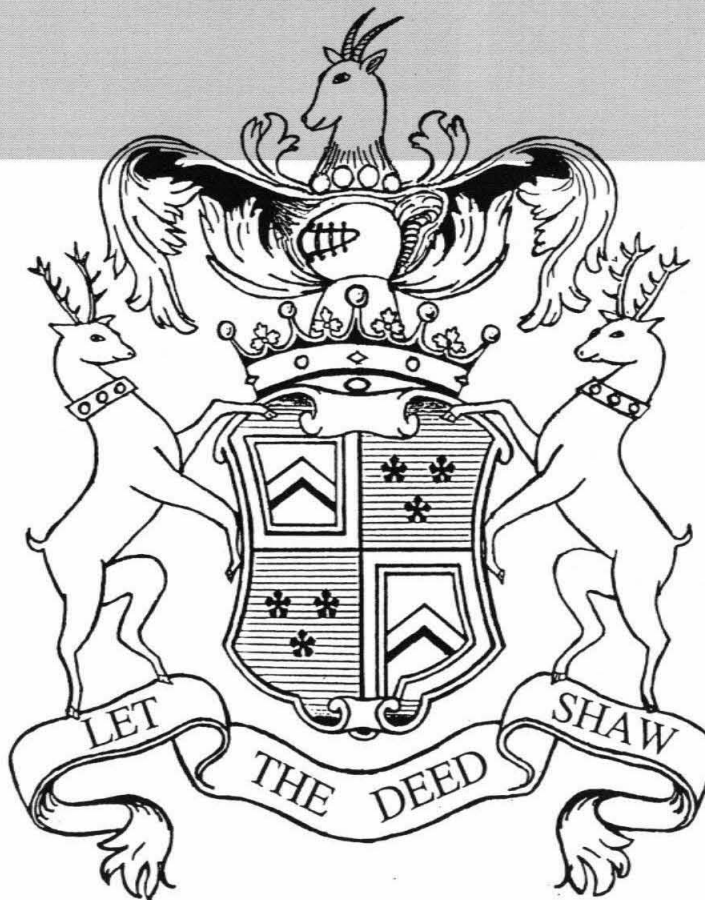
Fleming House continued its tradition of excellence in 1995 with the introduction of a promising new group of Freshmen and new RAs Mike and Maureen Burl. These new Frosh expressed their joy of being Flems by caroling to all of the other houses on campus.

The Upperclassmen then showed the Frosh a more cultured aspect of Fleming, Formal Meal. Sean Mauch warned the Frosh about underage drinking, Katie Stofer encouraged all women to join the alley of sisterly love, and Derek Farmer read his latest poem, "The Return of My Pet Feeding Dish". Unfortunately, Steve Glista could not maintain his calm bearing. He decided that the Frosh needed to learn about class unity and, most importantly, about being Flems. To this end he had the Frosh make a tower of toilet paper, find him a pet fish, and meet the Upperclassmen. Finally, the Frosh gave Steve a much needed trip to Millikan Pond.

With the fun and games of Formal Meal over, Fleming House turned its head to more important events, such as Fecathlon and Alley Challenges. Alley Two won Fecathlon, but quickly lost the Big Red Flag to Alley Three. The Flag changed hands many times throughout the year as Alley Challenges occurred. Classes also competed against each other in both Outdoor and Indoor Olympiads.

With the close of the year everyone bid the Seniors farewell and looked forward to a new crop of Freshman and Baby Burl.

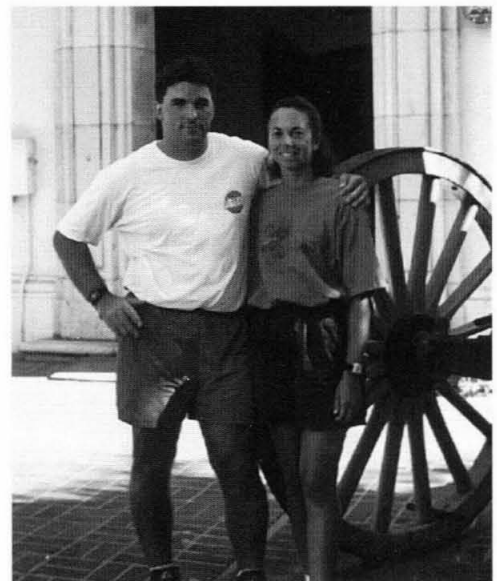
# FLEMING







*above* Ath Team: (l-r) John Niccolai, Jeff Mendez, Phyllis Chen, Chris Bisbee(Ath 2), Francisco Dias Lourenco, Brian Monroe(Ath 1).  
*left* Social Team: (back l-r) Diana King(Soc 1), Adam Petrie(Soc 2), Joanne Jang. (front l-r) Jonathan Burrows, Devang Shah, Anand Shah.



Resident Associates: Mike and Maureen Burl.



# Fleming

## Sophomores Freshmen

(back l-r) Juan Oleaga, Jeff Mendez, John Niccolai, Corinne Gilliam, Gregory Tan, Alex Chen, William Kung, Chris Varma. (front l-r) Amy Dullard, Conrad Ziesler, Phyllis Chen, Devang Shah, Joanne Jang, Jonathan Burrows, Joe Soriaga, Mic Westcoat, Derick Wiant, Charles Kim, Erik Streed, Jeff Custer. *Not Pictured:* Kai Chamberlain, Samuel Chang, Francisco Dias Lourenco, Eric Fischer, Mike Grebeck, Anthony Greenman, Rajat Kongovi, Faye McNeill, Pat Munns, Mark Oyama, Gabe Powers, Anand Shah, Kara Swedlow.



(back l-r) Chris Bisbee, Brad Nakatani, Adam Petrie, Brian Monroe. (middle l-r) Tim Yarnall, Brian Barris, Michael Shumway, Tai Lam, David Winkler, Nick Choly, Jason Barnes, Kiran Shekar. (front l-r) Evan Reed, Libby Mosier, Diana King, Katie Stofer. *Not Pictured:* Steve Glista, Donnie Pinkston, Albert Chiu, Derek Farmer, Pat Jewell, Ilya Koshkin, Harmesh Lad, Ben Liao, Scott Mandelsohn, Jorge Palamara, Khristie Phillips, Antonio Salazar, Julius Su, Ben Taskar, Evan Tsang, Paul Vigil, Alan Yue.



# Fleming

## Juniors Top Four

(standing l-r) Ben Siron, Wai Kwan, Mo Davis, Keith Wong, Dave Barth, Jenny Ohgi, Keely Walker, Scott Lyons, Greg Harper, Toufic Suidan. (sitting l-r) Seth Blumberg, Arun Durairaj. *Not Pictured:* Aristotelis Asimakopoulos, Trey Atwood, Geoff Beach, Brian Bircumshaw, Chris Cary, Tony Chang, Tex Larson, Ken Lee, Yi Li, Rob Lin, Chris Moustakas, Kumar Raman, Rob Sides, Evren Tumer, Winston Yang.



(on cannon l-r) Chris Cary (President), David Winkler (Treasurer). (standing l-r) Michael Shumway (Secretary), Seth Blumberg (Vice-President).



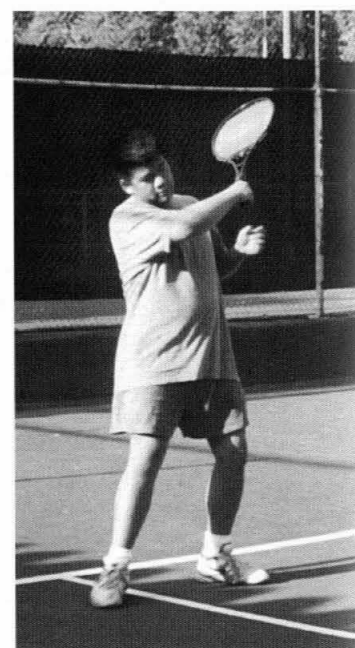
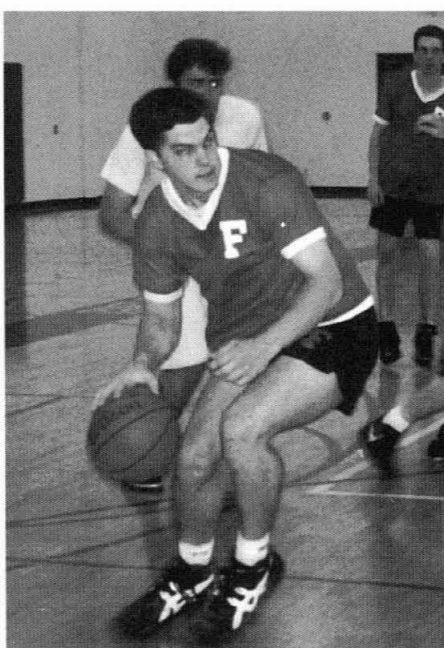
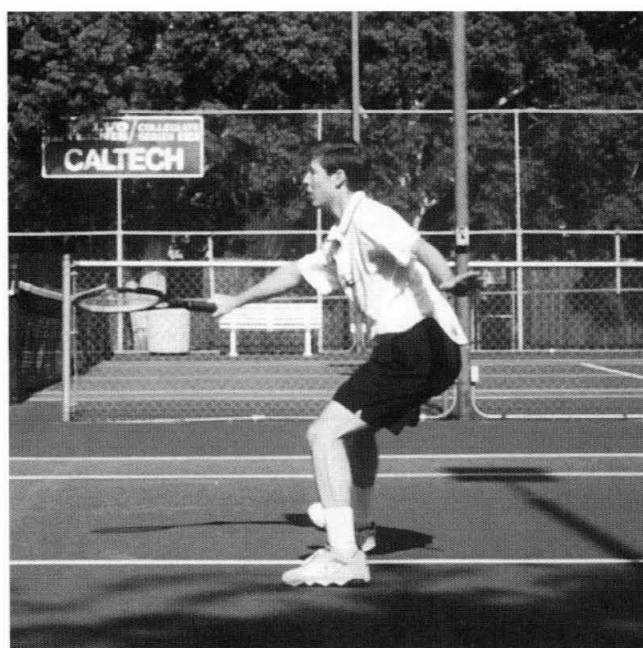
The Big Red Machine rolled into another year with the possession of the Discobolus Trophy, and after a hard fought year, won the right to claim it yet again. The first match showed the fast-paced Fleming ultimate frisbee assault, defeating Blacker 15-11. Next came easy victories in Whack-a-Darb and football versus Ruddock. page took the bragging rights away in November with a win in ultimate frisbee and held the trophy until the end of January when the Fleming volleyball team, with a mix of experience and youthful energy, took back the eagle with a convincing 15-5, 15-8 victory. The next week Lloyd out-battled an inexperienced tennis team. This set the stage for a Fleming challenge against page in football.

Fleming darted out to a quick 20-0 first half lead with a punishing defense and a pinpoint passing attack. In the second half, the pageboys regrouped and came back to make it 20-18. The Fleming defense stopped page cold on the two point conversion with time running out in the fourth quarter to preserve the win. After a Ricketts forfeit, Fleming needed only one more win to clinch the Disco trophy for the year. The battle for the trophy came down to one final ultimate frisbee showdown against Blacker. On a hot and smoggy May 12, Flems played their hearts out against the tough Blacker squad. Neither team led by more than two at any point in this marathon match, and after facing potential defeat by one more Blacker score at 14-15, Fleming pulled out the victory, 17-15, to secure the trophy. It was an appropriate end to an exciting year.

- Let the Deed Shaw  
Brian Monroe, Ath 1

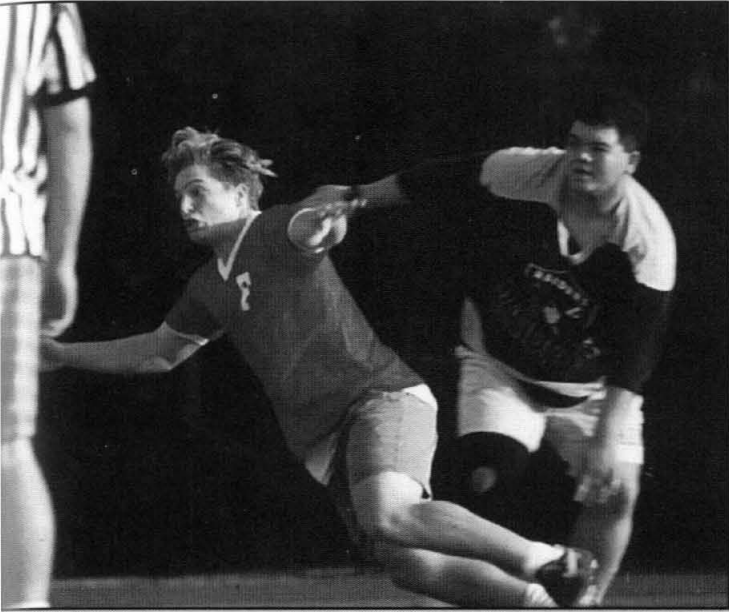


Fleming prepares for a game of kickball against Dabney.



Albert and Jeff play tennis intensely. Scott dribbles down the court.





*Above and Below: A crushing defeat for Ruddock in Disco Football.*



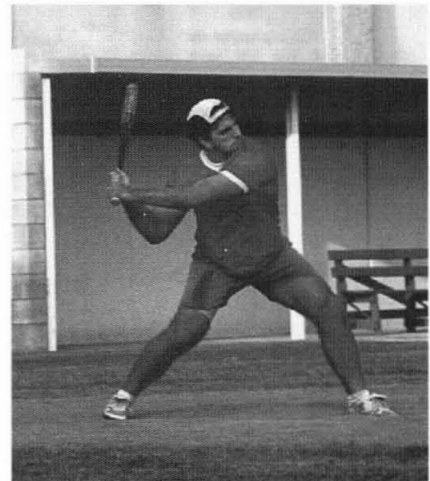
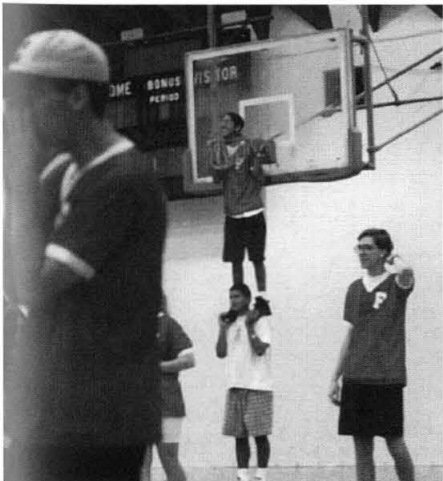
*Evan Reed snags the disc in Disco Ultimate.*



*Below: There's no way the Darbs are making a basket in Disco Whack-A-Darb.  
Below middle: Adam goes for the goal in Broomball.*



*Below: Mike the RA steps to the plate.*



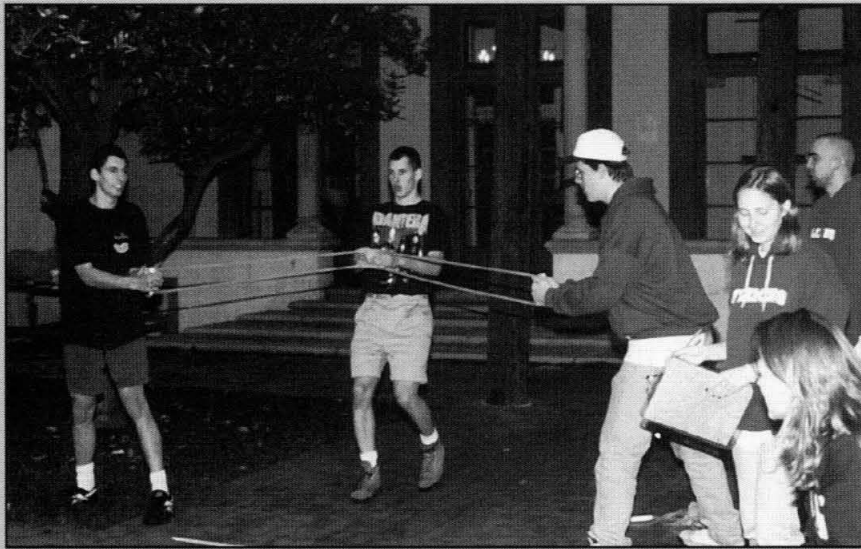




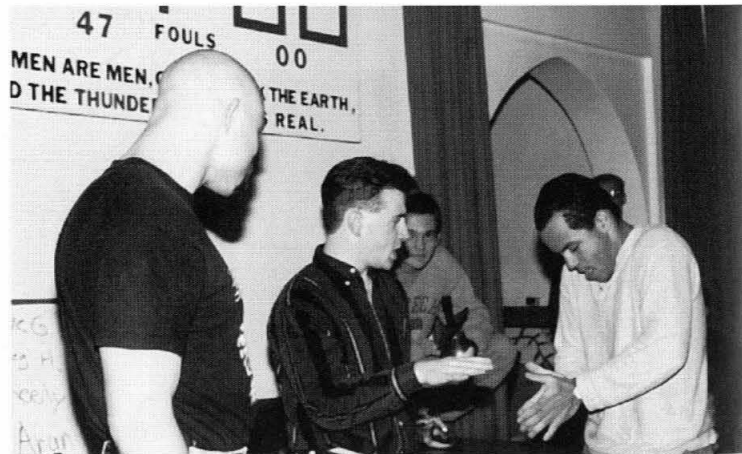
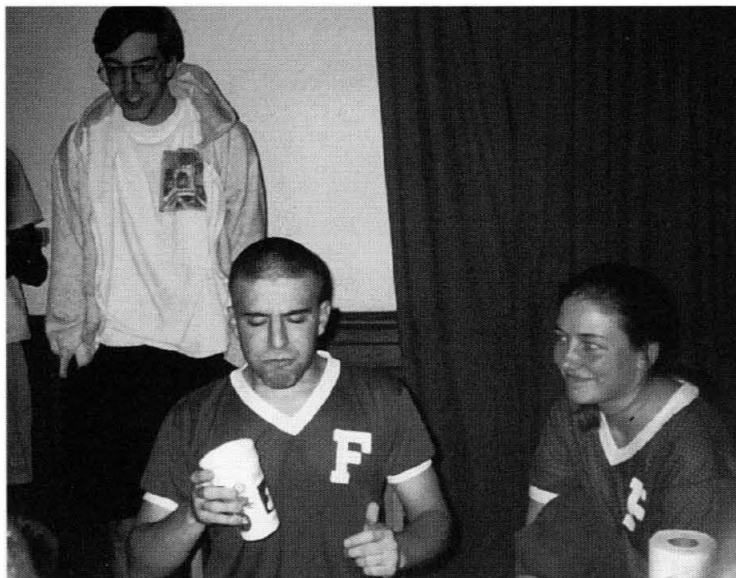
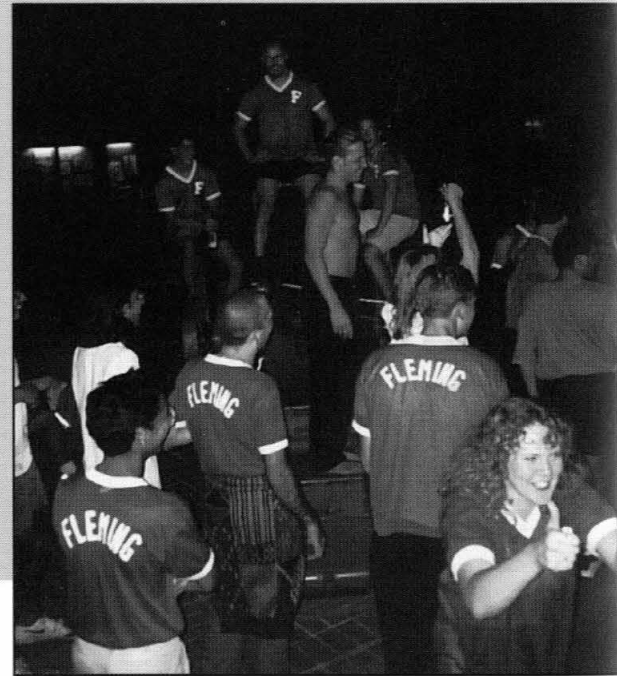
TFM is looking pretty good.



Ooooooh keep grabbing my nipples.



Above: Wanger bowling.  
Right: Happy frosh display their frog.



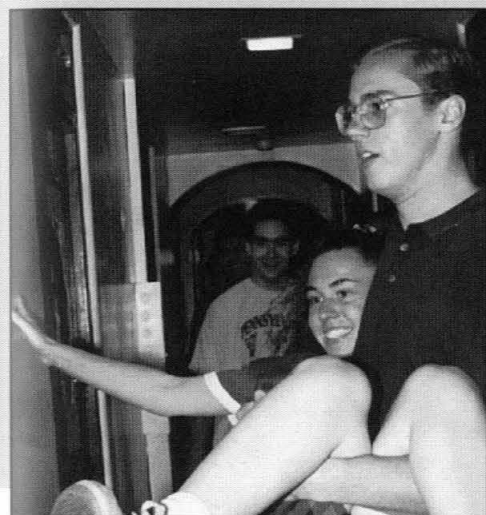
Left: Raw eggs never tasted so good.  
Above: Sean tries to dethrone Ghene in the annual competition for Master of the Universe.



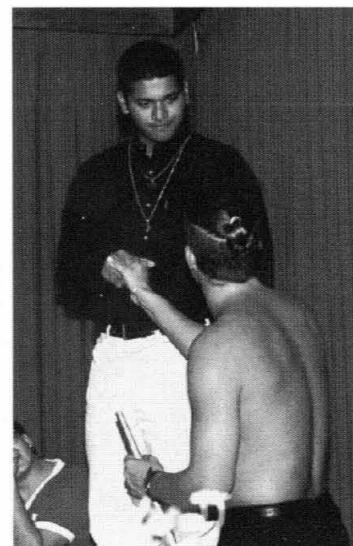
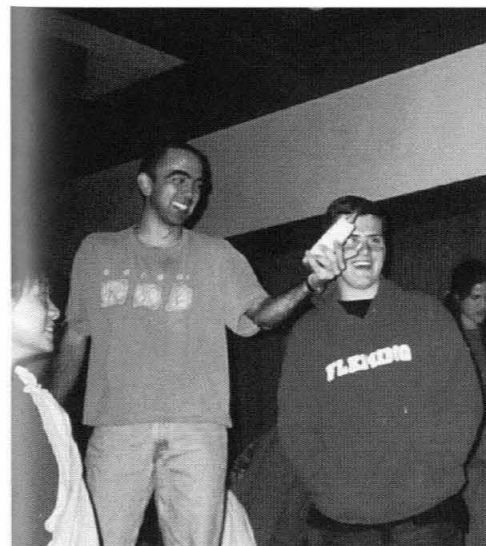


*Above: Three Men and a Babe.  
Below: Wheeeeeeeeeeeeeee!*

*Above: Another anti-social event.  
Below: A brief moment of humor after formal meal.*

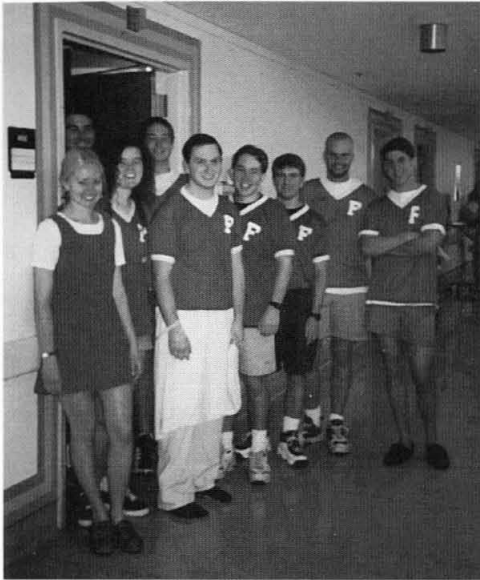


*Below: I have something for you to suck on.  
Far right: Paul contemplates the new peace between the shirts and the skins.*

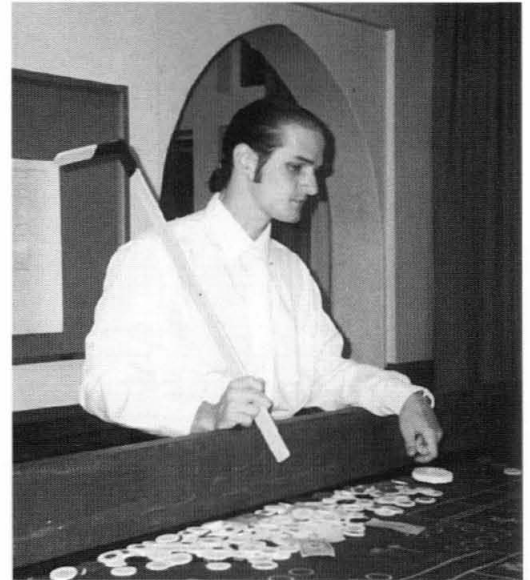


# Fleming





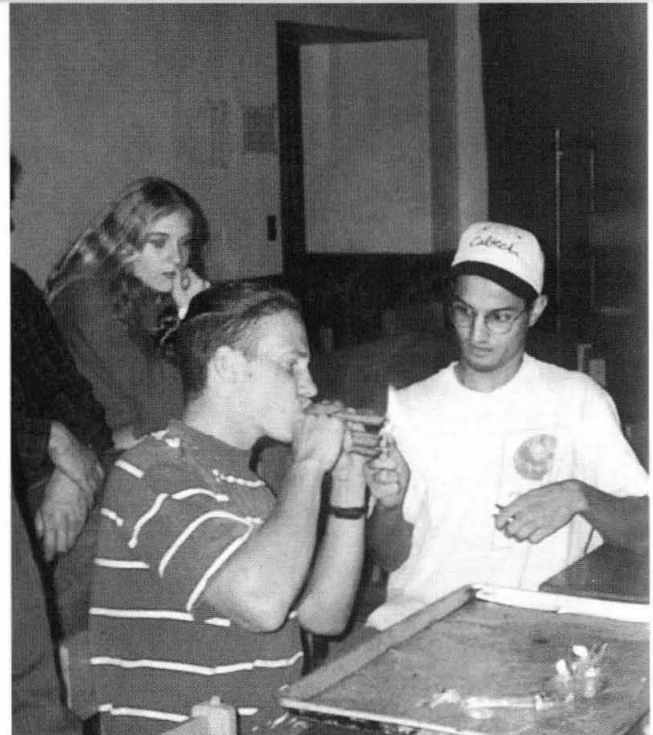
*Left: The sophomore class visits Donnie as he recovers from appendicitis.  
Below: Brian Katon passes the bell to Chris Cary.*



*Left: Mr. Caltech and the first and second runner up.  
Below: The women of Fleming take to the track.*



*Below: Where'd this pig come from?  
Right: Rajat lights Steve's fire.*







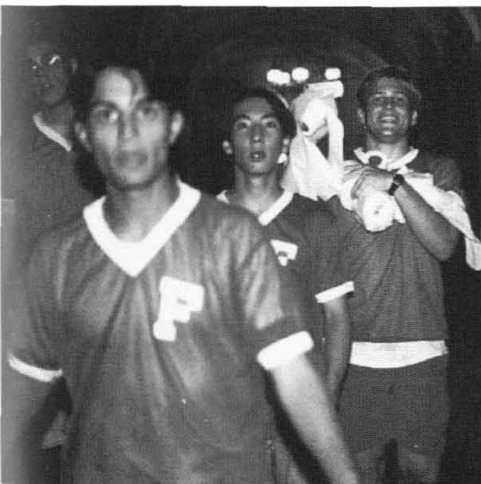
Above: Mike Grebeck immobilized the President during the Grand Tour.

Above: Flems share cheer and goodwill caroling in Ricketts.  
Below: The Big Red Machine visits Page House.



# Fleming

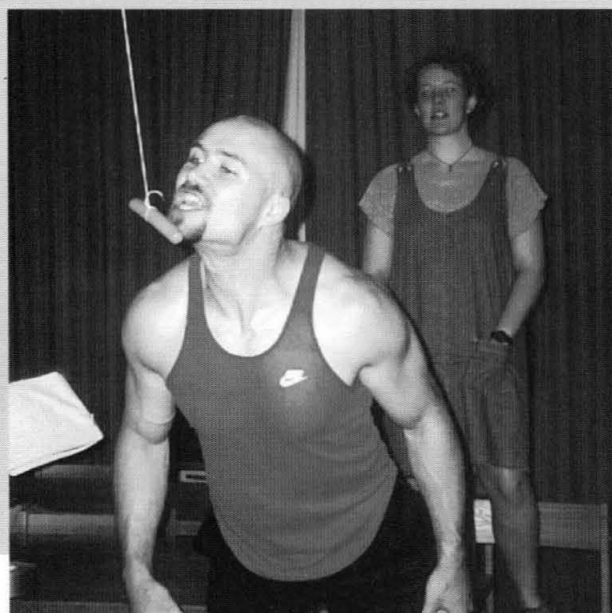
Above: If these frosh get any happier they will break out with "It's a Small World."  
Below: It's amazing how little it takes to make a frosh happy.  
Below Middle: The Fleming Hair Club for Men.



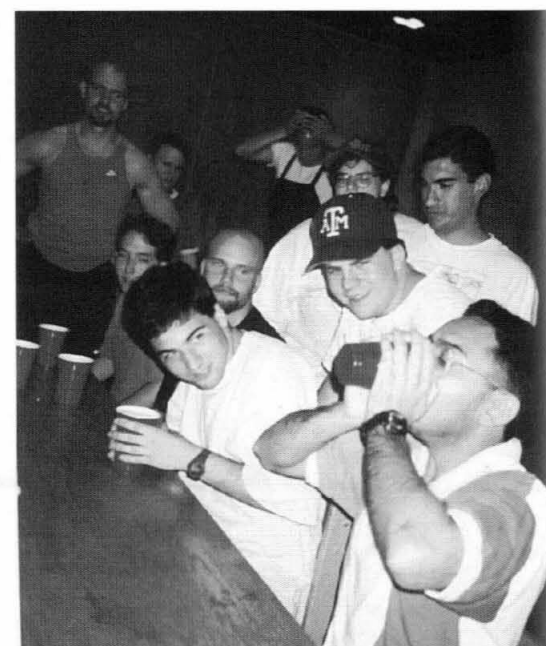
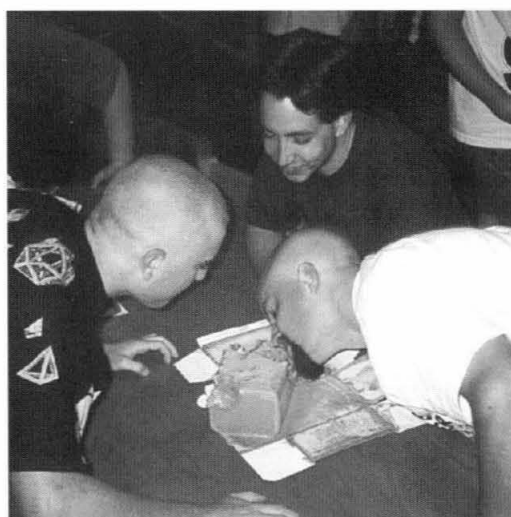




*Above: Anthony teaches Francisco how to be a gentleman to a woman.  
Below: Brian asks the manager for a Royale with Cheese.*



*Above: Sean demonstrates excellent form while blowing a dead dog.  
Below: Faye takes time out for a picture during the 007 stack. David, Jason, and Adam forget their table manners.*



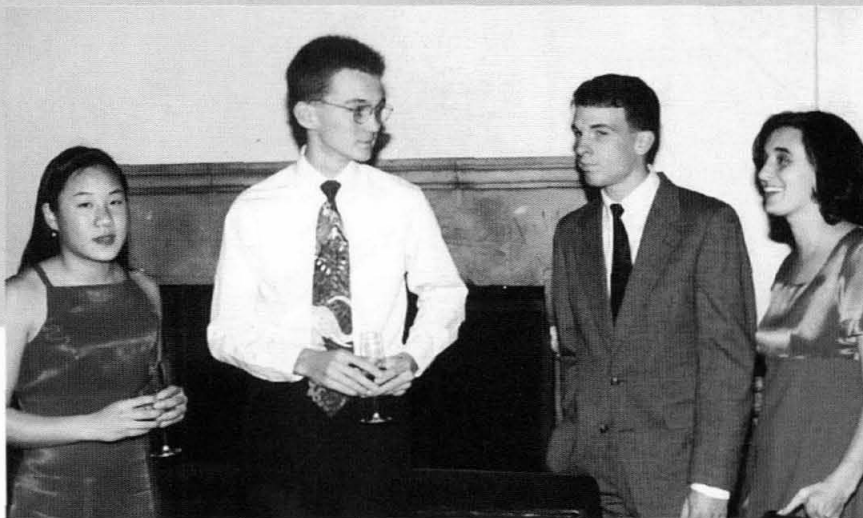




(standing l to r) Sean Mauch, Stephanie Haussmann, Rich Chin, Nathan Scandella, David Stephenson, Justin Howell, Arvinth Krishnaswamy, Brian Katon, Colin Humphries, Pratap Chakravarthy, John Naud, Penny Muir, Ann Plotkin, Bryce Engelbrecht, Jason Lee, Tamara Tulou. (sitting l to r) Jim Ostrowski (RA emeritus), Ghene Faulcon, Kurt Kramer, Matt Goff, Jon Wesselmann, Donovan Stevens. *Not pictured:* Suzanne Bruch, David Cacho, Doug Elliott, Blair Essy, Victor Hsu, Brian Kim, Paul Kim, Kelvin Kwan, Jacob Mandelson, Jennifer Miller, Aimee Quan, Alex Spadini, Craig Tanaka, Cathy Vargas, David Wang, John White, Nam Yu.

# SENIORS

# Fleming



## Fleming House 1995-1996

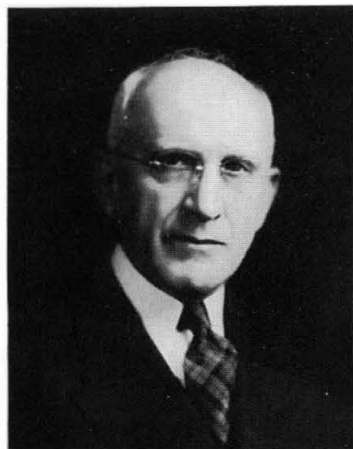
### Section Editors

David Winkler, Keely Walker

### Special Thanks

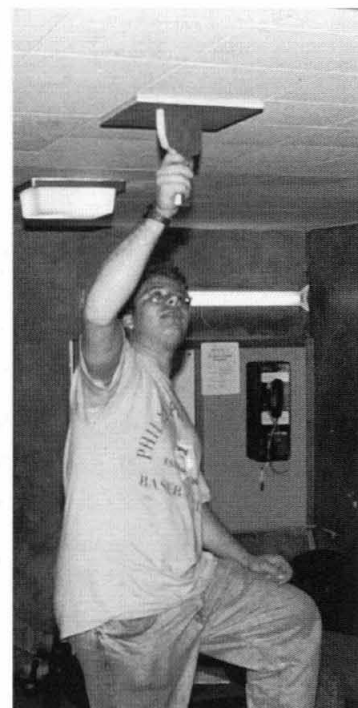
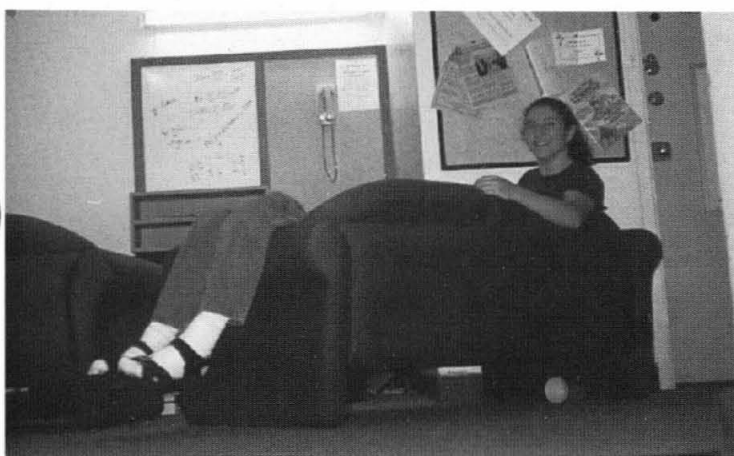
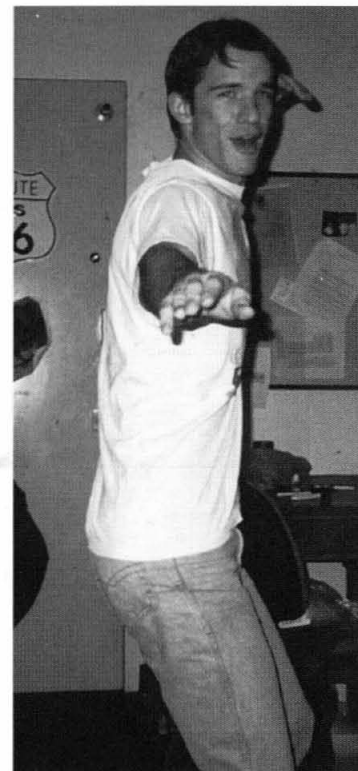
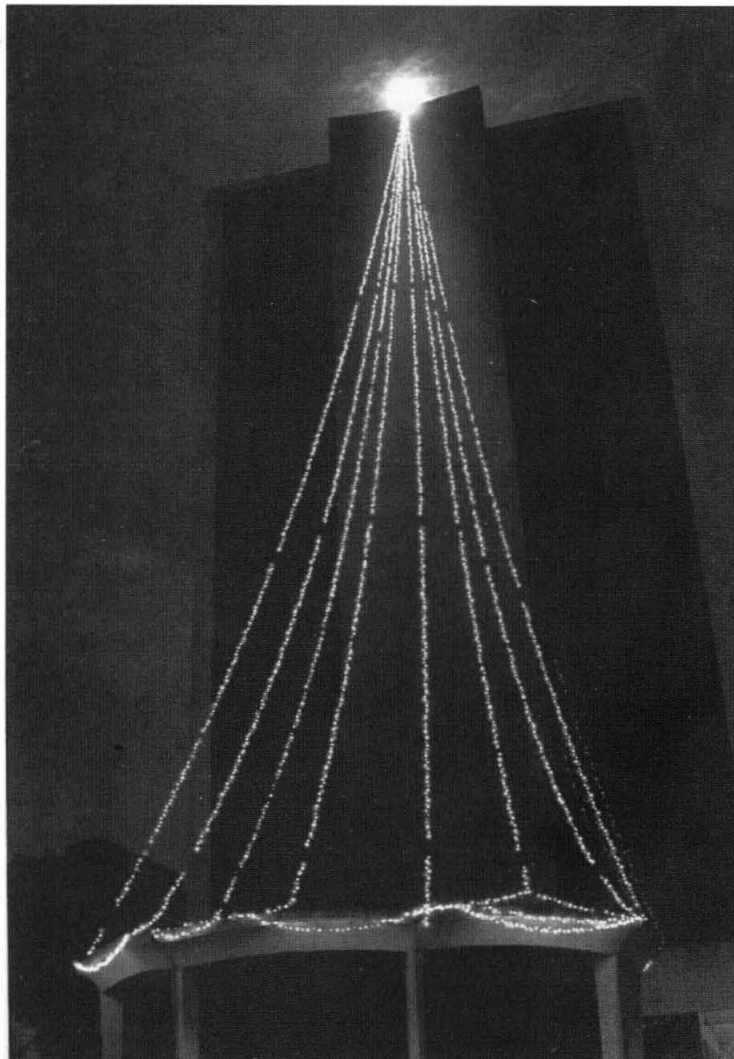
Amy, Katie, Di, Libby, Rajan, Biz





Ralph B. Lloyd

# LLOYD



*Top:* The second annual Millikan Christmas tree was more difficult to construct due to security reasons, so the L on top didn't appear until later.

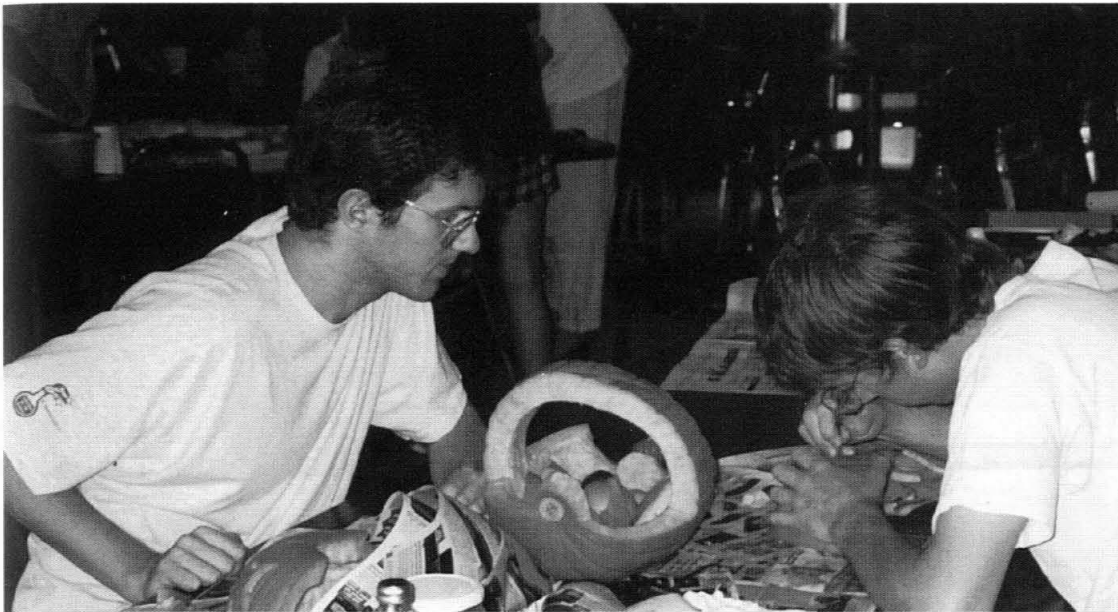
*Top right:* The lower crotch ceiling was repaired this year. Andy tries his hand.

*Above right:* James gets down at an impromptu dance party.

*Above:* Adrienne was one of the tallest frosh.

*Right:* Lyrically speaking, Keri chose a difficult song for Karaoke.





*Left: Jer and Steve work on their new approach to pumpkin carving.*

*Below left: Preparing to welcome the new frosh. Strangely, Steve showed up in several pictures this year with Vaseline.*

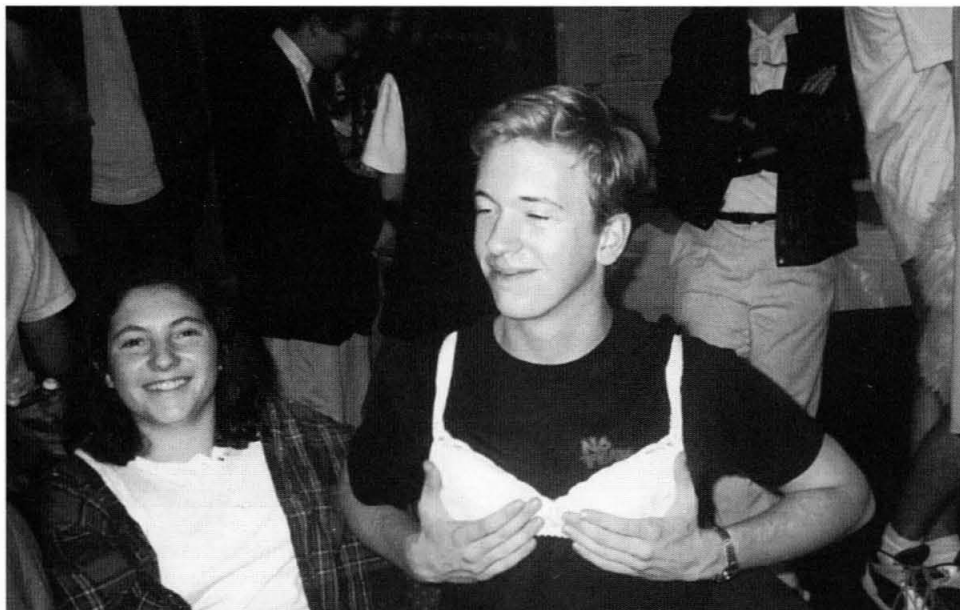
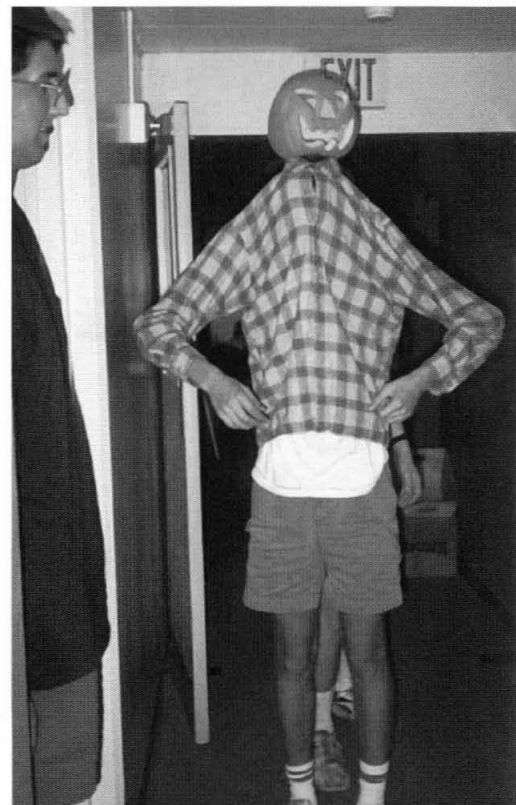
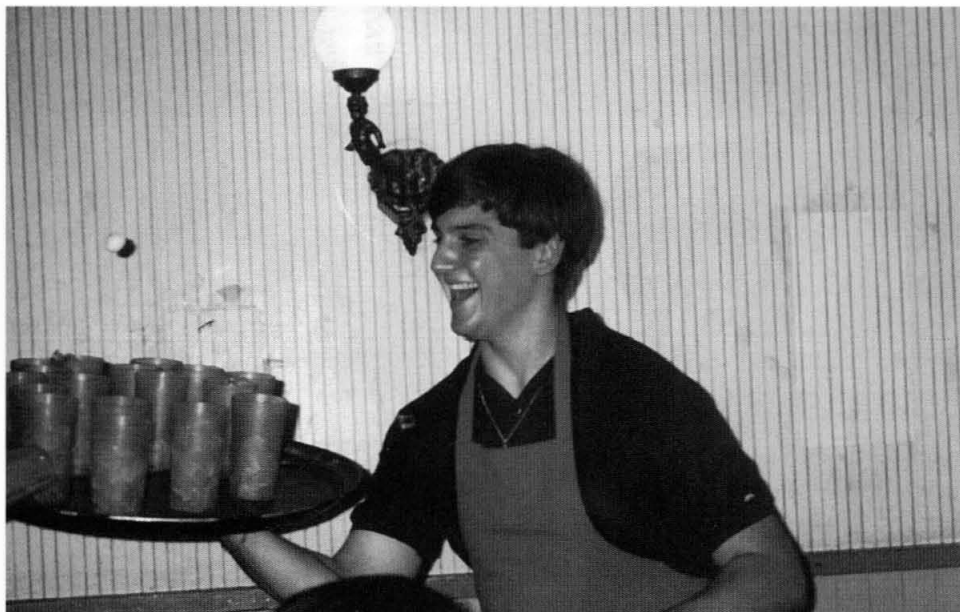


*Above: Frances and Christy hire a Special Forces team.*

*Left: Seniors and Frosh off to one of the only memorable meals you'll see.*



# Random

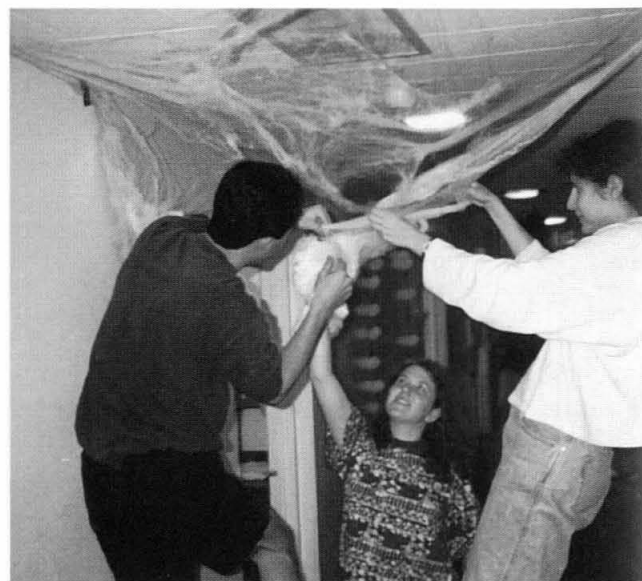


Top left: Nestor just couldn't handle the difficult duties of waiting.  
 Top right: Walter "I am the pumpkinhead" Briskin.  
 Above: Matt tries to keep abreast of changes in the fashion world.  
 Right center: Brian keeps the frosh from leaving the library (library!)



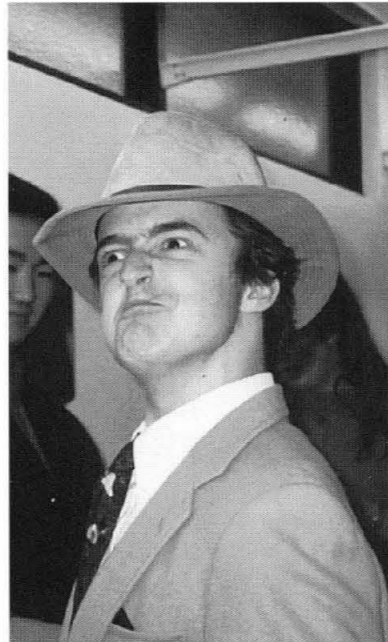
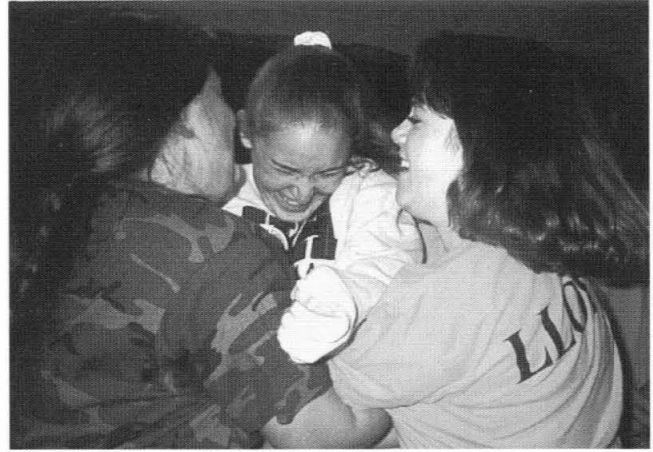
Above: Aaron and Cynthia practice their musical skills.

Right: The alley of Kaos, always full of holiday spirit, decorates for Halloween.





# Frosh At Work



*Above left:* Emily takes care of the problem of an all-frosh table, and poor fashion sense on the part of the frosh.

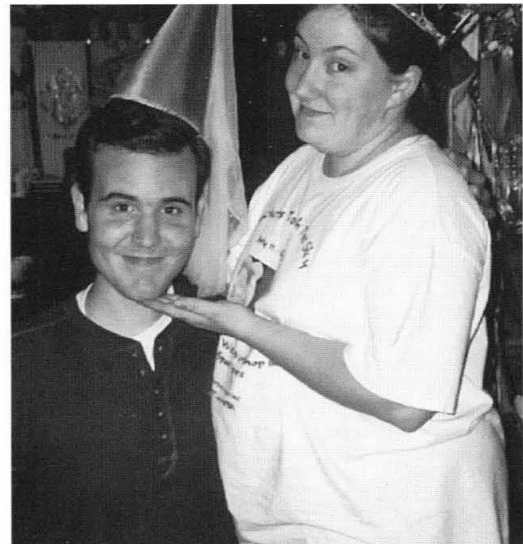
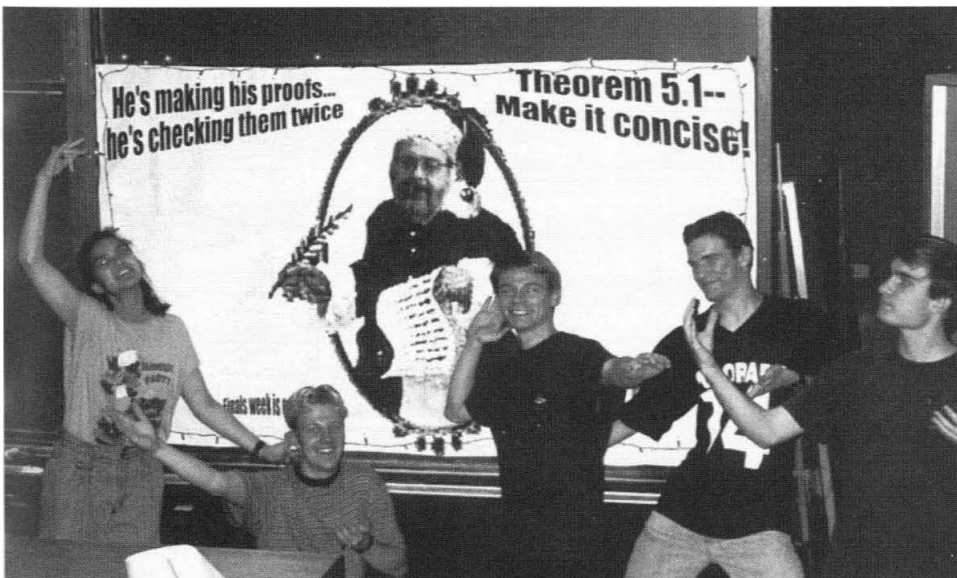
*Above:* Diana is welcomed to Lloyd by Laura and Keri.

*Far left:* Matt tries to speed up the laborious process of licking a lollipop.

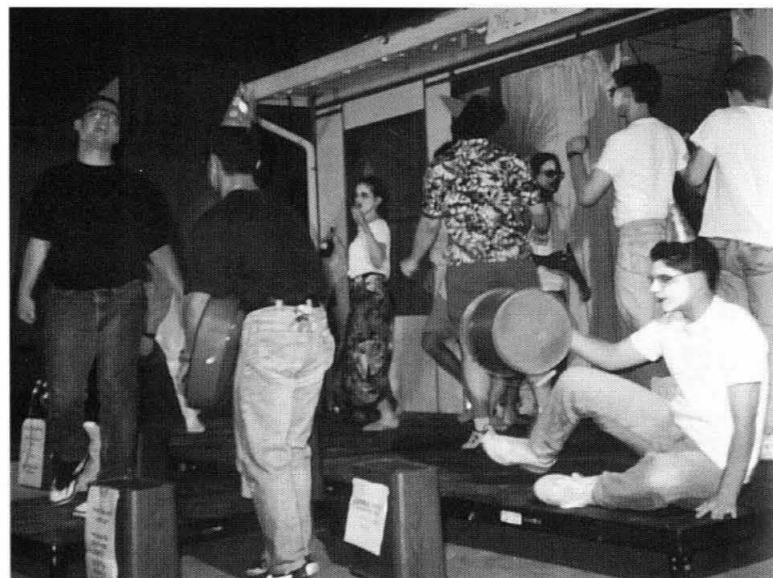
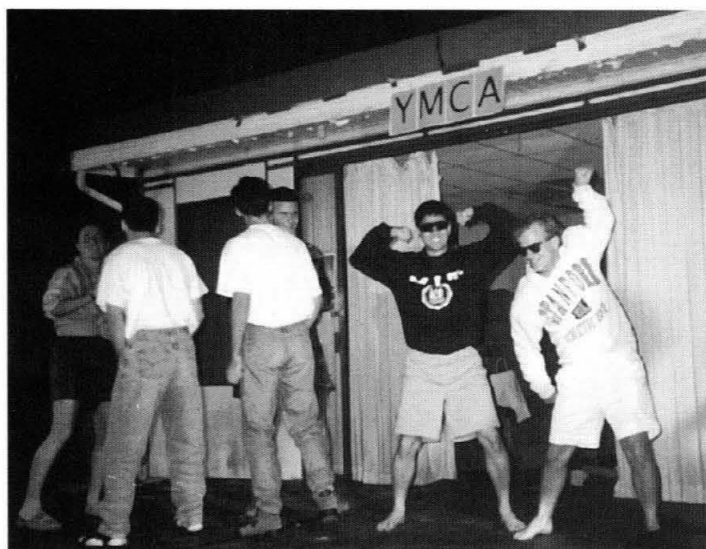
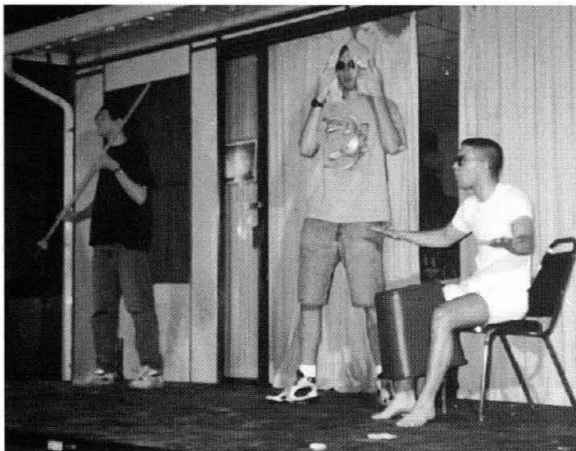
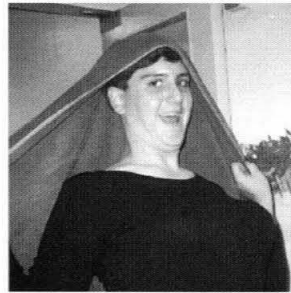
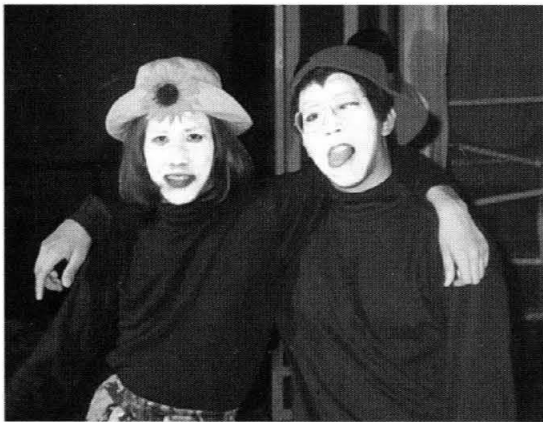
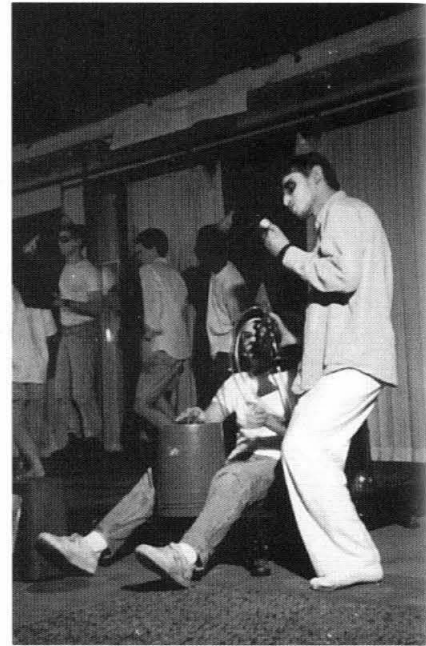
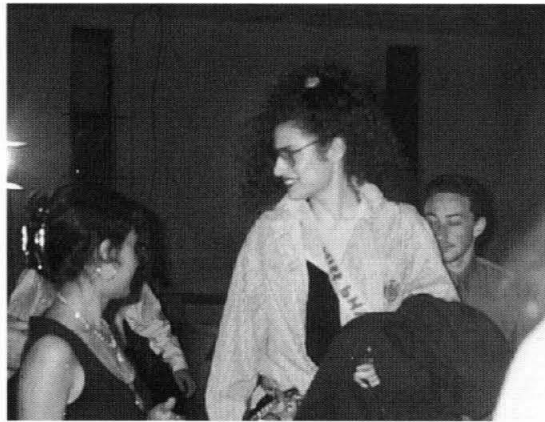
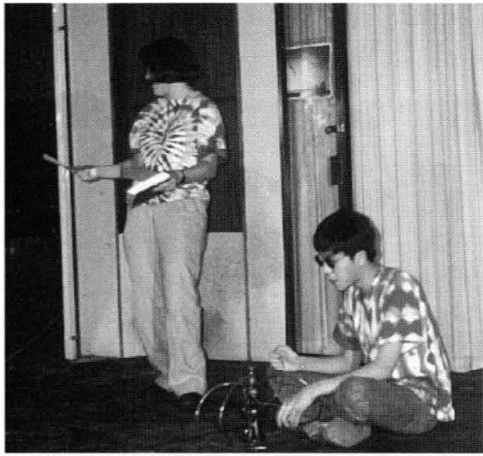
*Left:* I must be near the Tropic bathroom, again.

*Lower left:* Celebrating Christmas in Math 1a, complete with additional problem set.

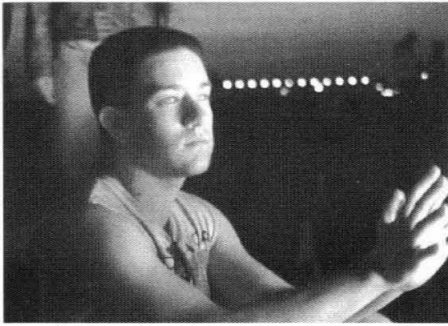
*Below:* Laura, the Queen of the Frosh, and Aaron, the...princess?



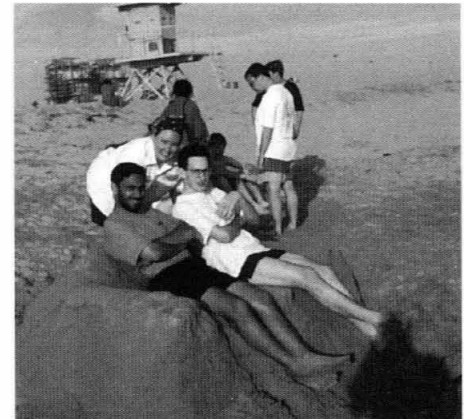
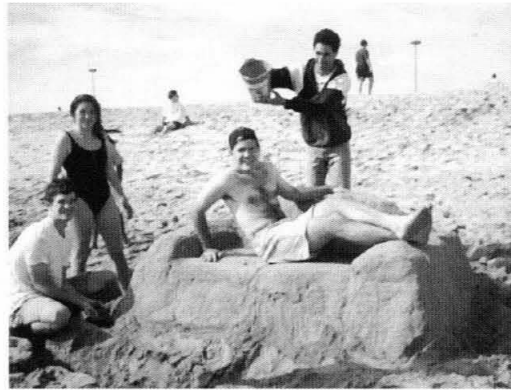




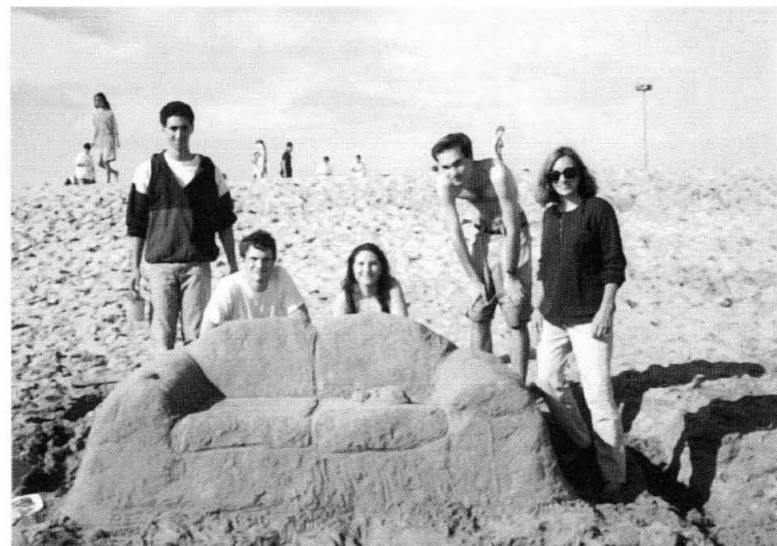




The beach trip is one of the coolest social events of the year. This year's trip featured a version of the shed crafted in sand and the ferocious sand-bodied Tom Maccaronasaurus. Also sighted was the Eric Bogs "design your own private dressing room" game. As the beach trip wound down, everyone assembled for hotdogs and s'mores around the fire.

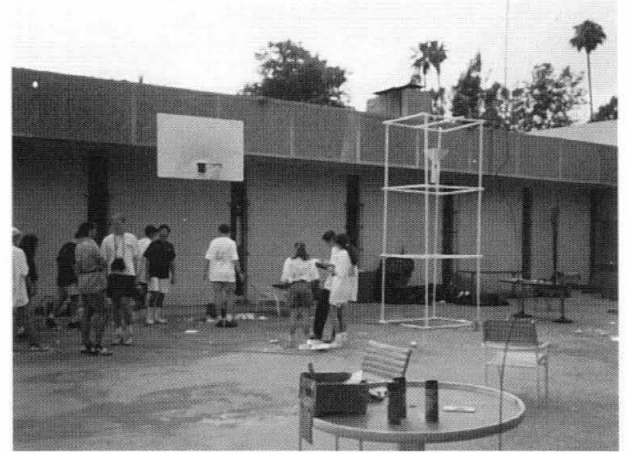
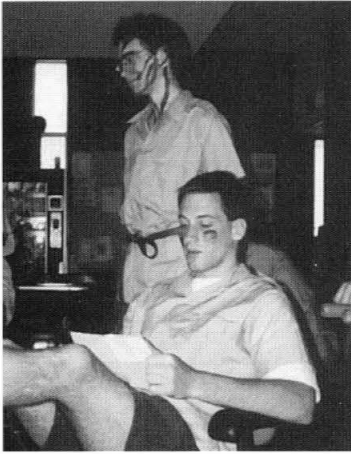


The Lloyd House historian for this year (Jeremy Boulton) is pictured above in the sand couch. (I'm the one that isn't Mohammed.) Thanks to Eric Bogs, Walter Briskin, Steve Ginzburg, Nestor Ocampo, Yougkai Ow, Mason Porter, Louis Wang, Peter Wang, Barbara Weir (and probably others) for your assistance.

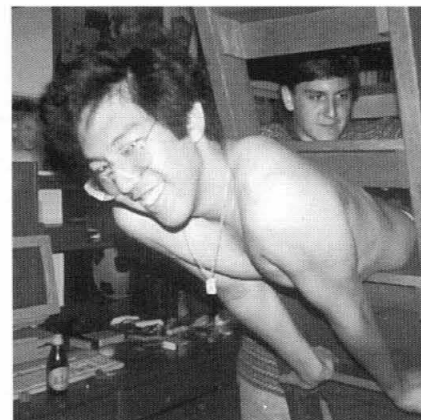
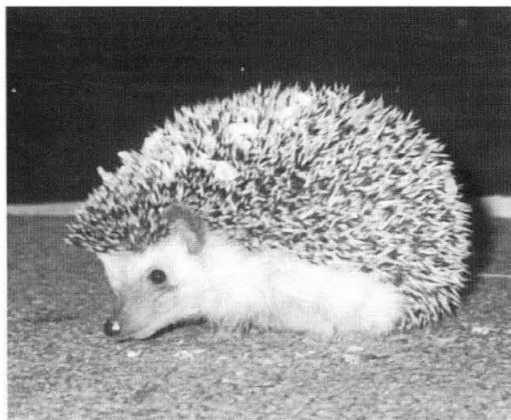
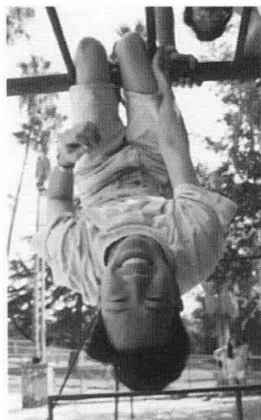
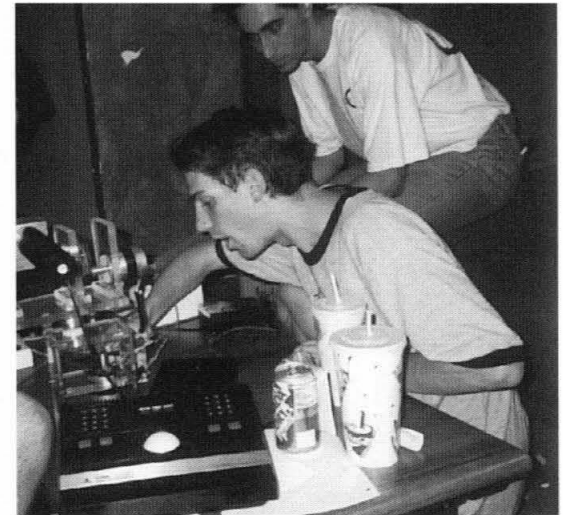




# DITCH DAY

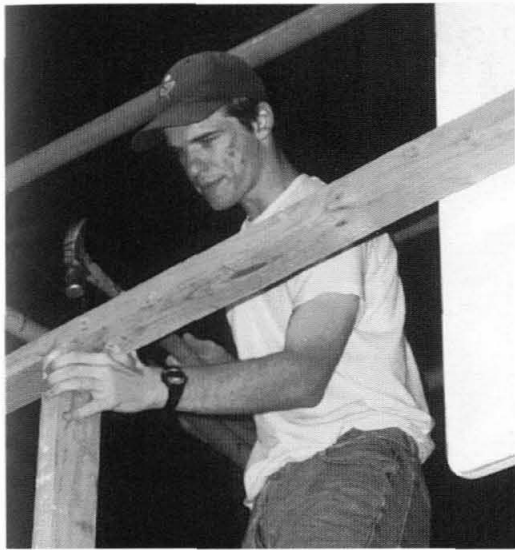


Top right: The atomic bomb was the culmination of a hard day's work in one stack.  
 Below right: Rob describes how some of the technical parts of another stack worked.  
 Bottom right center: Nestor attempts to unscrew Louis from a ladder.  
 Opposite page, bottom: The ASCIT formal finally managed to get Ellis to wear a dress.

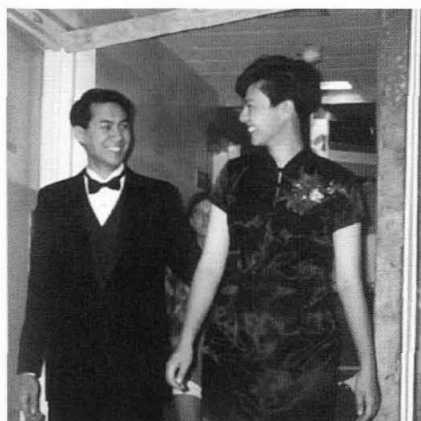
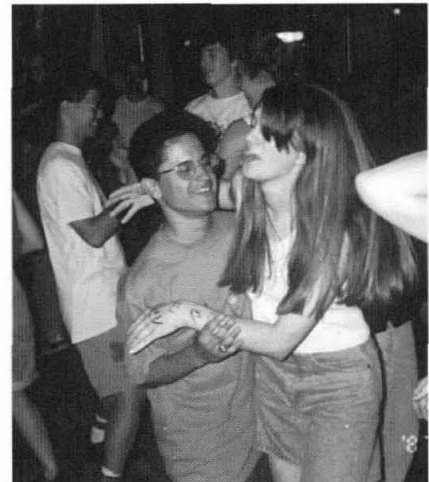
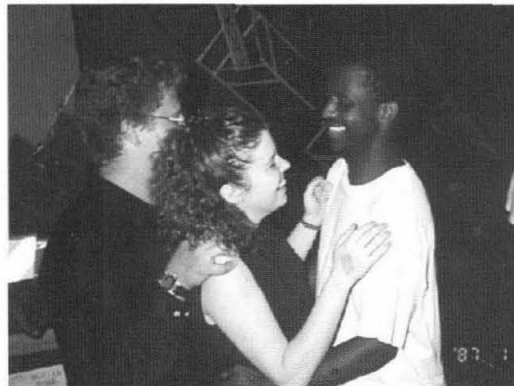
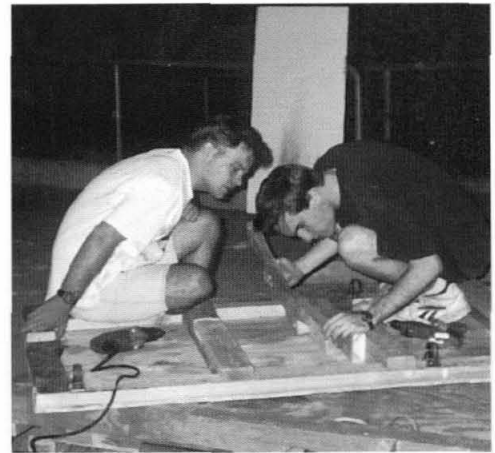
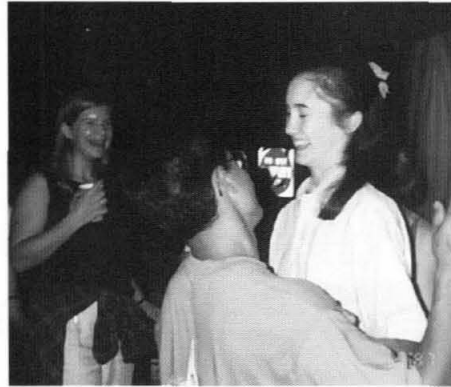




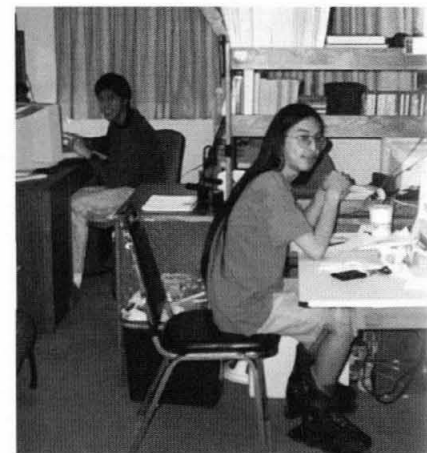
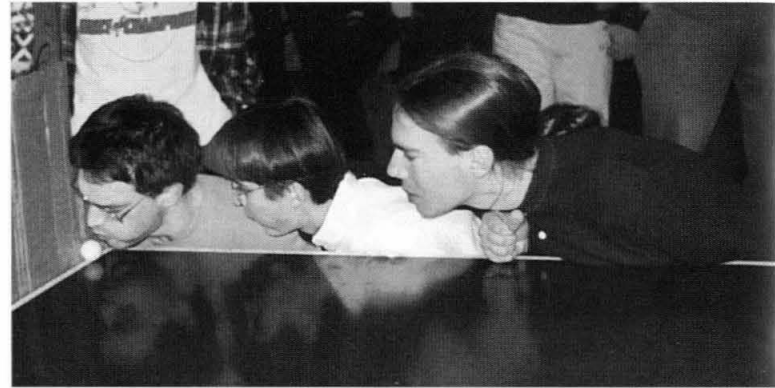
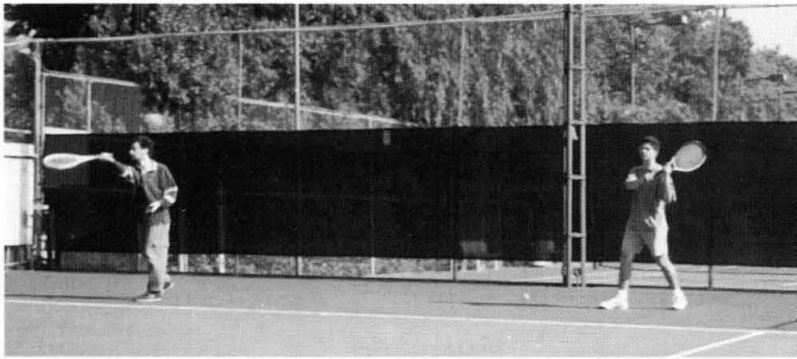
# AFTERSHOCK



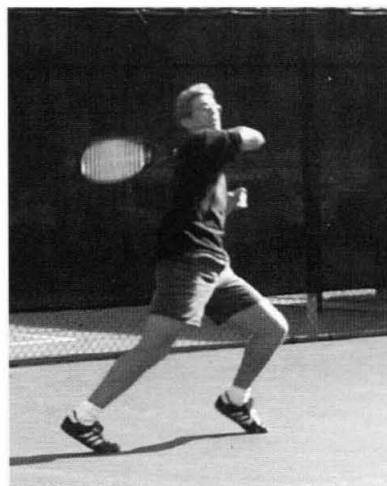
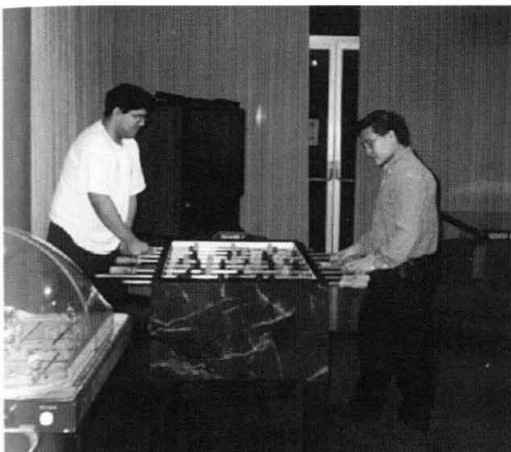
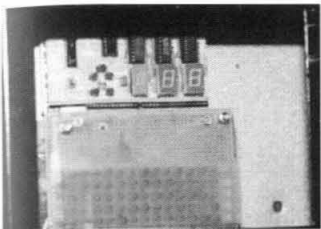
There's no better time for a party than right after a big earthquake.











Below: A classic photo from Bennett's *avant garde* period.

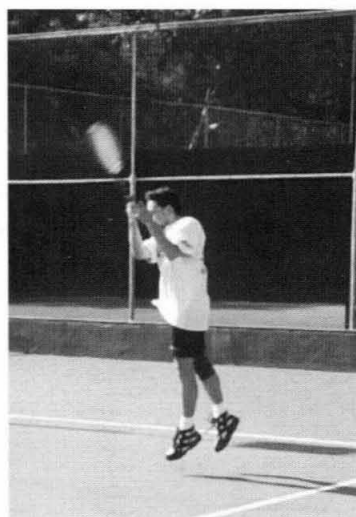
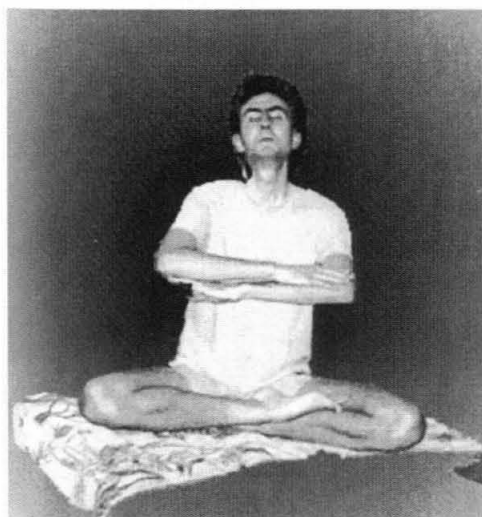
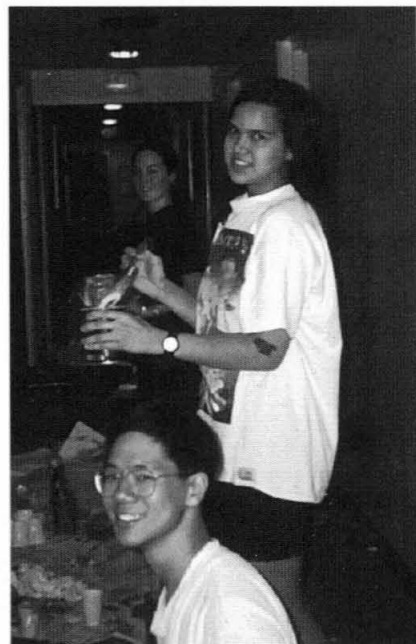
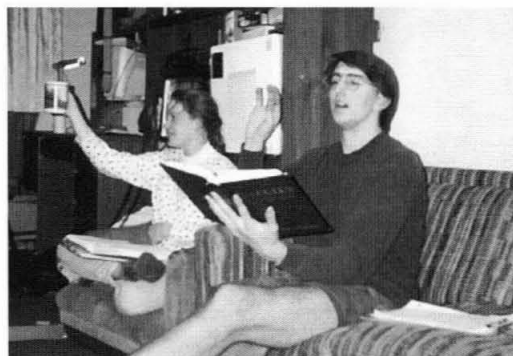
Below center: Alana, Cynthia, and Xavier work on the Fingal's Cave mural.

Bottom: One of many examples of dinner art created this year.

Lower left: Walter meditates, defying the laws of GRAVITATION!

Below left: Matt, Steve, and Frances perform for a crowd of lower crotch spectators.

Top left: The display panel — part of the advanced technology coke machine interface.





# Freshmen



*Back (L to R):* John Meacham, David Williams, Andre Tkacenko, Joseph Blitzstein, Dela Tsikata, Diana Lavelly, Yongkai Ow, Emma Goldberg, Cynthia Gong, Klejda Bega, Yaniv Inbar, Bret Victor, Jason Roth, Aaron Higgins, Alana Laurence, Chuck Smith, Ben Williamson, Xavier Fan; *Front (L to R):* Laura Gossett, Joe Cook, Laura Brady (Sr), Aaron Oei, Varun Tansuwan, Neema Jalali, Steve Bennett (Jr), Eric Bogs, Brian Fraizer, Adrienne Bourque, Matt Bachmann; *Not pictured:* James Beasley, Vladimir Gluzman, Paul Kim, James Melnyk, Vladimir Mitsner.

# Sophomores



*Back (L to R):* Wes Salzillo, Kristie Armentrout, Louis Wang, Leonard Sung, Emily Jennings; *Standing (L to R):* David Wales (MOSH), Tak Cheung, Frances Siu, Andrew Silberfarb, Ryan Clancey, Jim Glore, Andy Laucius, Jenny Fang, Steve VanHooser, Jon Little, Jeremy Boulton, Blake Jones, Vincent Lin, Kin Chan, Gary Wu; *Front (L to R):* Ben Williamson, Maria Satterwhite, Judy Green, Christy Edwards, Steve Ginzburg, Mason Porter, Vito Dai; *Not pictured:* Maria Huang, Brian Limketkai, Steve Michael, Ben Miller, Adam Mocarski, Michael Ontiveros, Khai Pham, Keri Ryan.



Back (L to R): Alain Inugai, Ken Kharma, Paul Rubio, Michael Tice, Steve Bennett, Daniel Azuma, Lena Petrovic, John Langford; Front (L to R): Rachel Weathers, Micah Barclay, Jordan Hague (Sr), Mark Neidengard, Neema Jalali (Fr), David Relyea, Carlos Maldonado, Tessa Miller, Barbara Weir, Prista Charuworn, Mina Leung, Peter Wang, Keri Ryan (So), Timothy Gunter, Jeremy Gawle, Laura Muñoz; Not pictured: Samuel Bauknight, Urban Dabutha, Nelson Escobar, Bob Keeney, Ellis Meng, Laila Pereira, Mohammed Rizvi, Changchun Shi, Karl Thulin.



Juniors

(L): Alison Sopher, Brian Winters, Tom Maccarone; (L): David Barksdale, Sara Russell; (O): Walter Briskin, Hunyue Yau, Jeffrey Mach, Soon Ghee Chua; (Y): Jordan Hague, Jane Brock, José Hurtado; (D): Laura Brady, Andy Monro, Nathan Weller, Ben Miller (So); (!): David Richard, Charles Lee, Anatole Faykin; Not pictured: Robert Chapman, Jeremy Darling, Eugene Grayver, Mitsuo Kobayashi, Tiffany Lee, Nestor Ocampo, Paul Penzes, Brian Riley, Sanjiv Shrestha, Alex Simon, Zoltan Somogyi, Thanh-Nga Tran, Jian Zhang, Xinlan Zhou.



Seniors





James R. Page

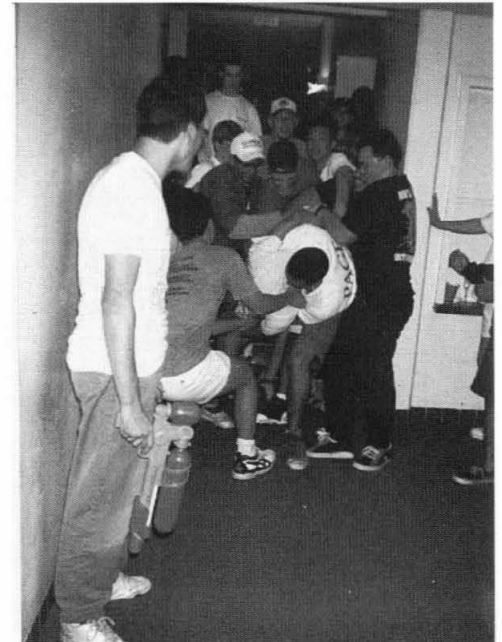
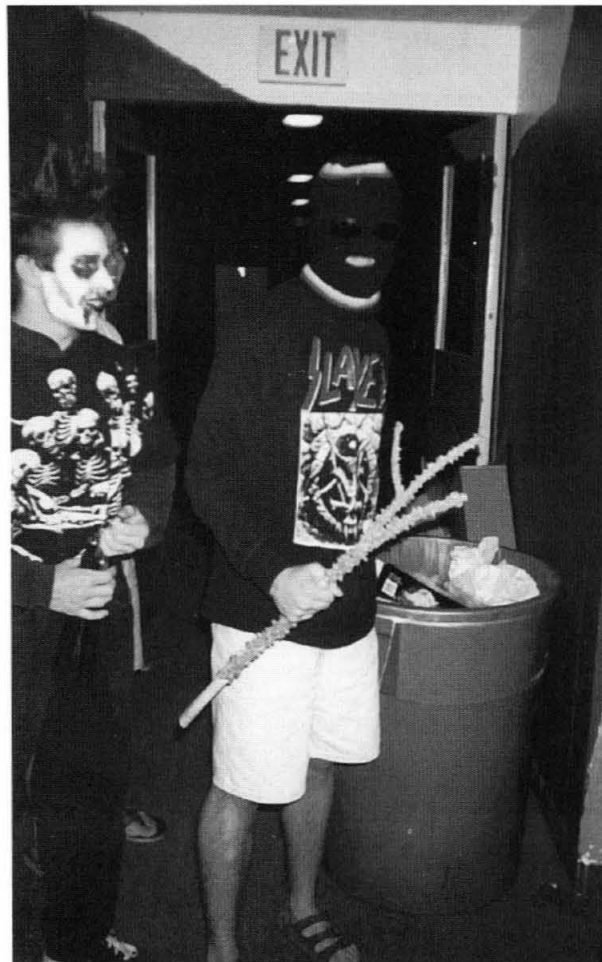
# Page House Is...



Above: Matt Hall in the loving embrace of a fellow pageboy.

Left: He'll kill us all!

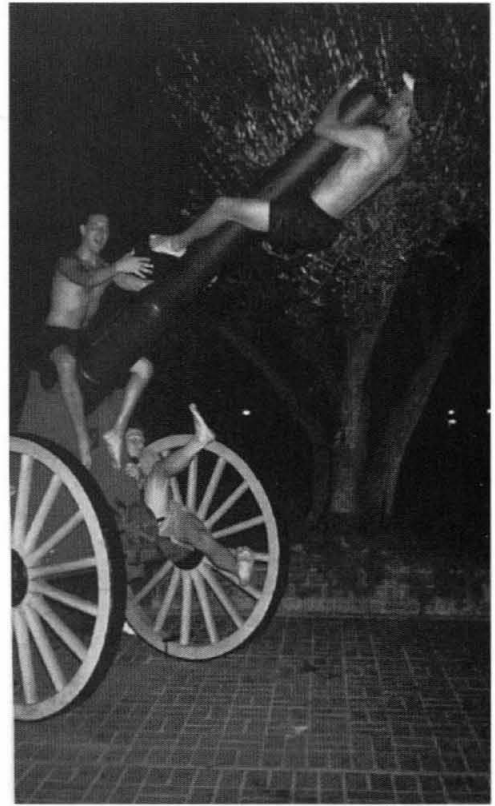
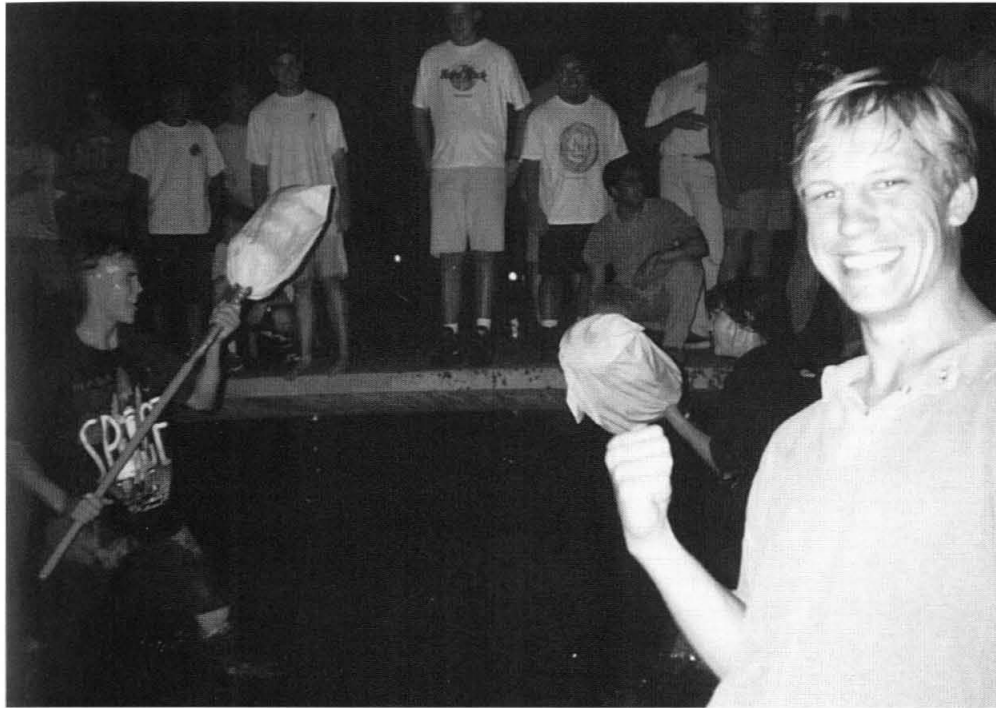
Below: Some punk thought he was a fighter. We showered his ass.



PAGE



# ...a bunch of wacky kids...



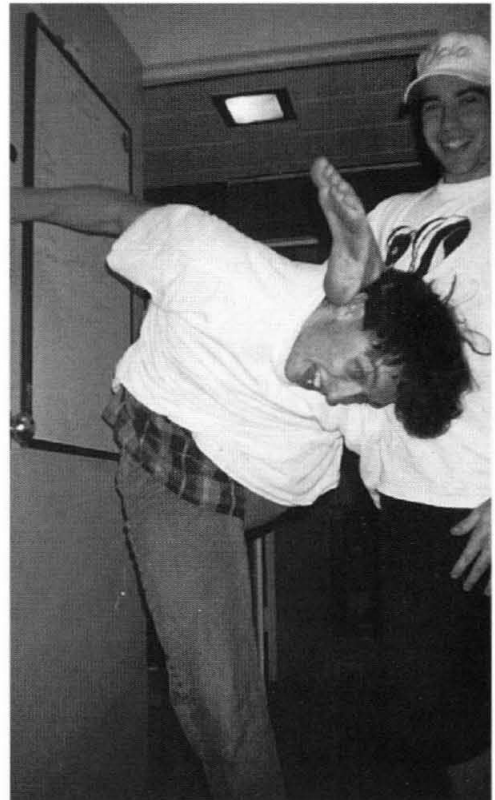
*Upper left: Pujol fighting in Millikan Pond?*

*Upper right: Quit monkeying around.*

*Left: Chocolate, anyone?*

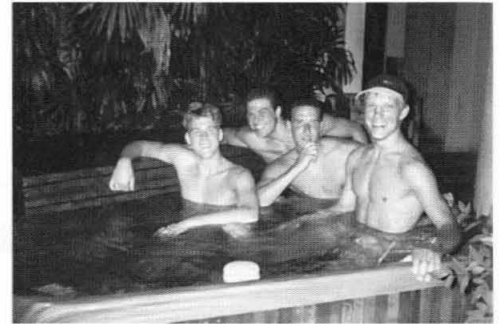
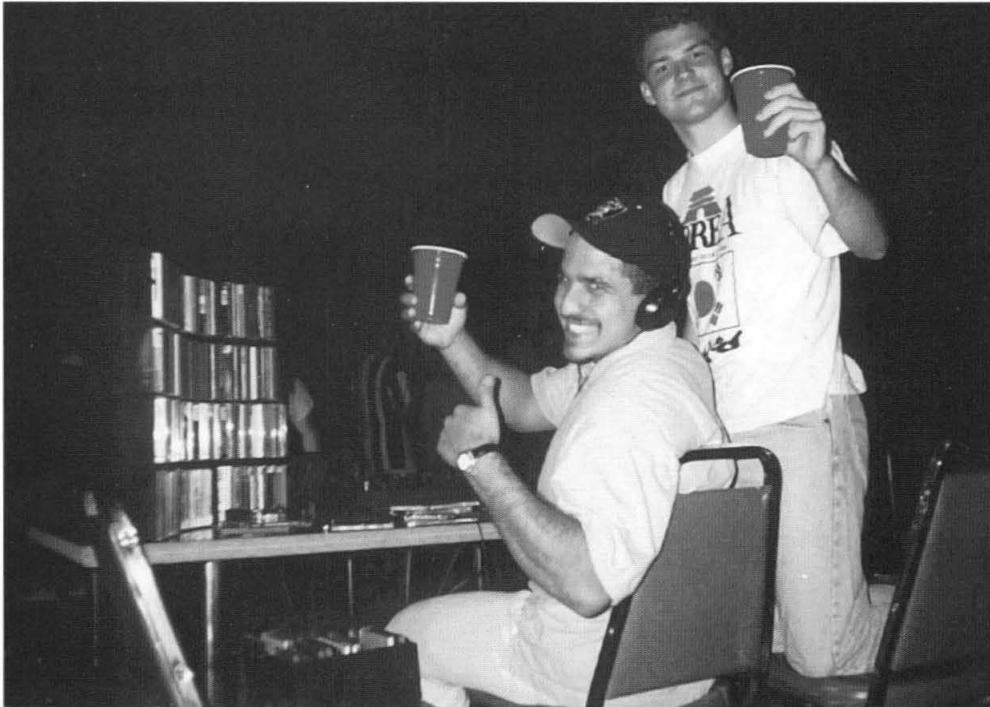
*Lower left: Wonderful day for a dip in the pond.*

*Lower right: What IS that?*

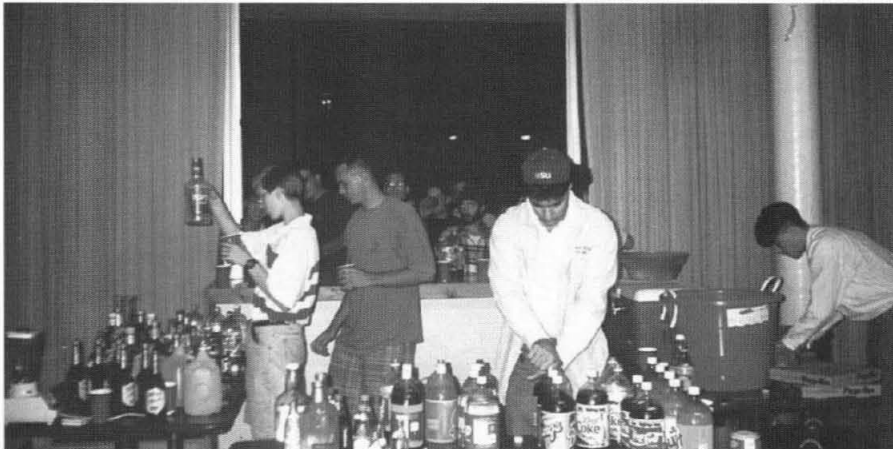




...who appreciate the finer things...



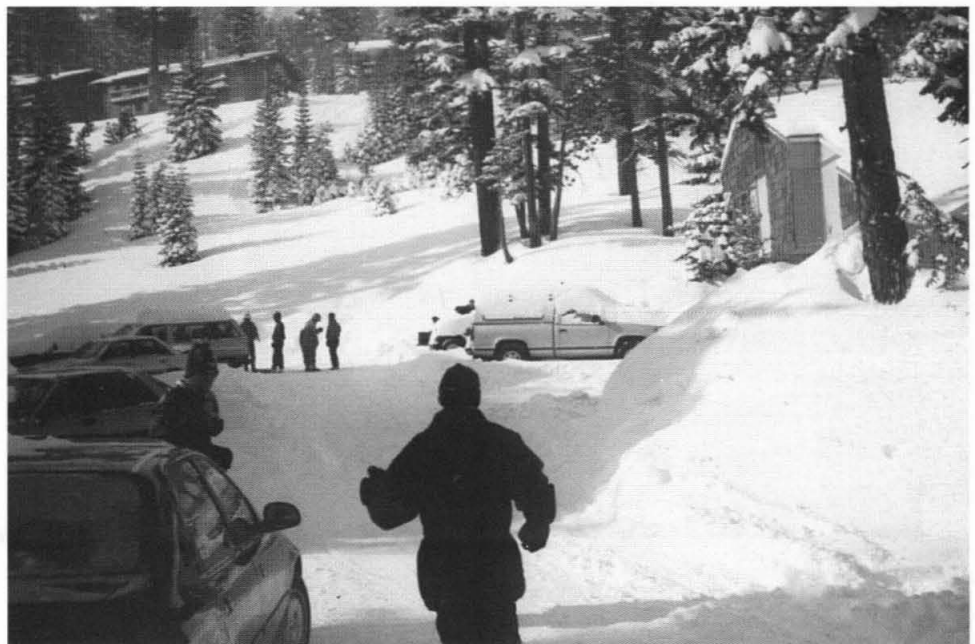
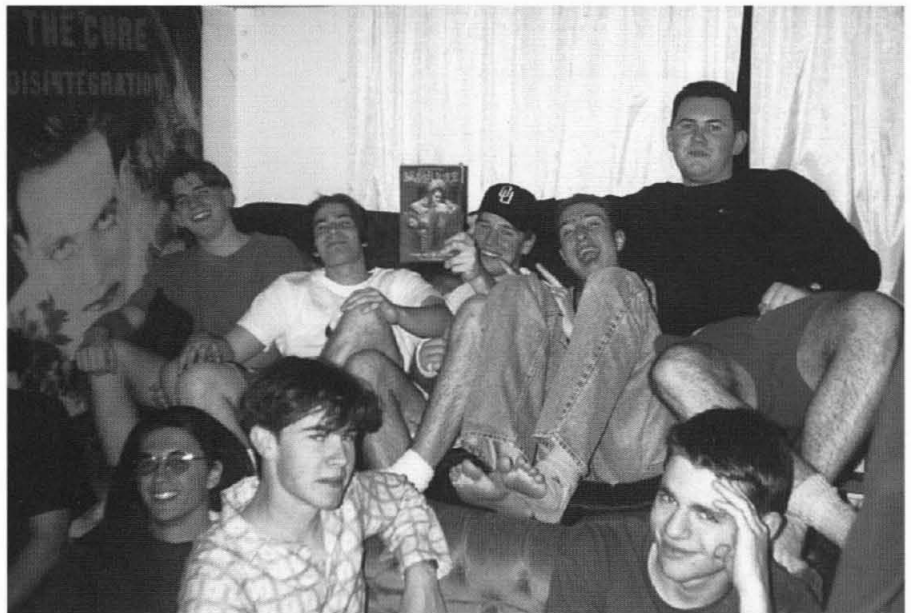
Upper left: House DJs Barry and Dave hard at work.  
Above: Relaxation and comfort compliments of Dabney.  
Center left: The Page House bar in all its glory.  
Center right: Ladies and gentlemen, give it up for J.R. Page and the Lesser-known Sons of Liberty!  
Lower left: Some sort of party going on.  
Lower right: Friends forever.





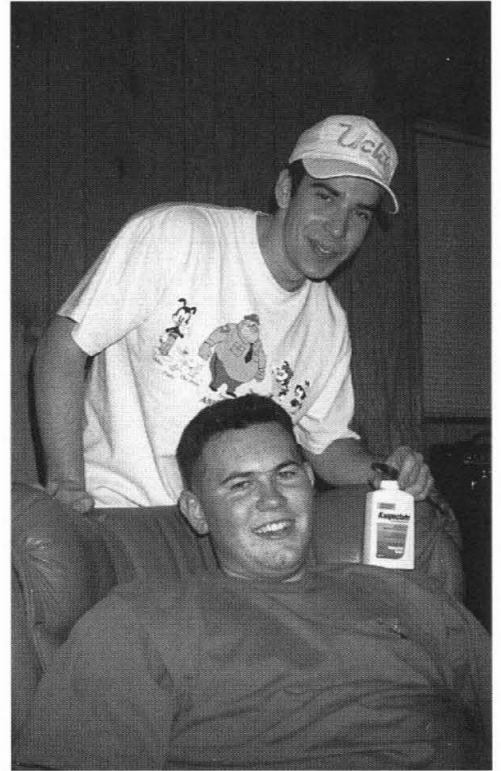


Upper left: Girls night out at Apache.  
 Lower left: Someone thinks he's a Beastie Boy.  
 Upper right: Rave in the Beer Room, baby!  
 Center right: The first and only public screening  
 of Beaver Juice.  
 Lower right: Glorious Mammoth Mountain  
 parking lot.





...great food...



Upper left: Demonic possession? No, Total Food Management.

Center left: Waiter initiation.

Lower left: No one can turn fresh fruit and silverware into modern art like Dave Goulet.

Lower right: Freak Boy I: First Blood.

Upper right: Silly James, milk is for the lactose-tolerant.





# ...stiff athletic competition...



Upper left: A little Page Hoop Rage for ya.  
Upper right: Only Vogel can make sodomy a sport.  
Center left: Clay breaks through the Team Wombat defense.  
Lower left: Air Tsai.  
Lower right: Homeboy gots game.

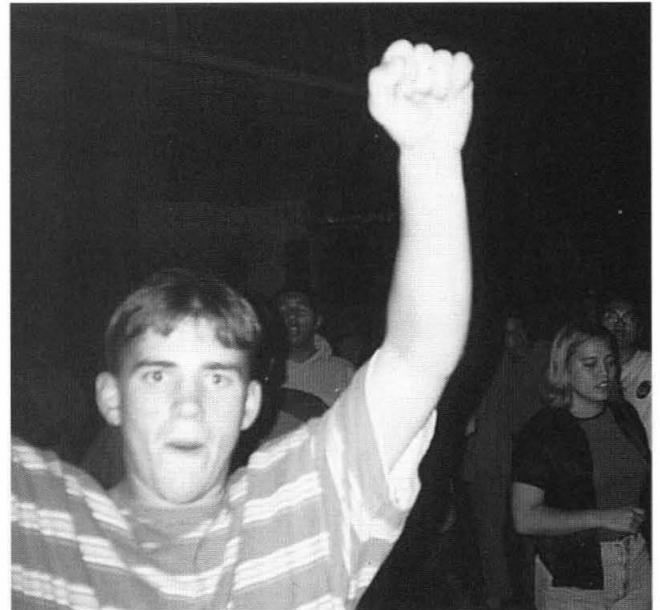




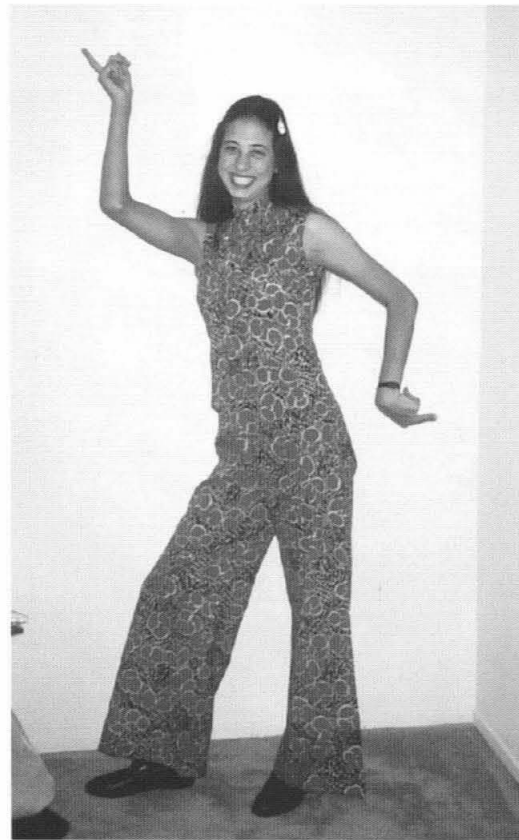
# ...good, clean fun...



Upper left: Don't worry, folks, — he gave his consent.  
 Upper right: Tanya, however, did not.  
 Center left: Rudd Dave Bacon cleans up his mess the morning after a night of indulgence with J.R. Page and Company.  
 Lower left: There's nothing like watching greasy men roll about on the ground.  
 Lower right: Nothing but an OG thang.  
 Center right: The house lush gets down.







*Upper left: The Air Blimp about to take its maiden voyage.  
Upper right: Is this "Walk Like an Egyptian" or "Saturday Night Fever"?*

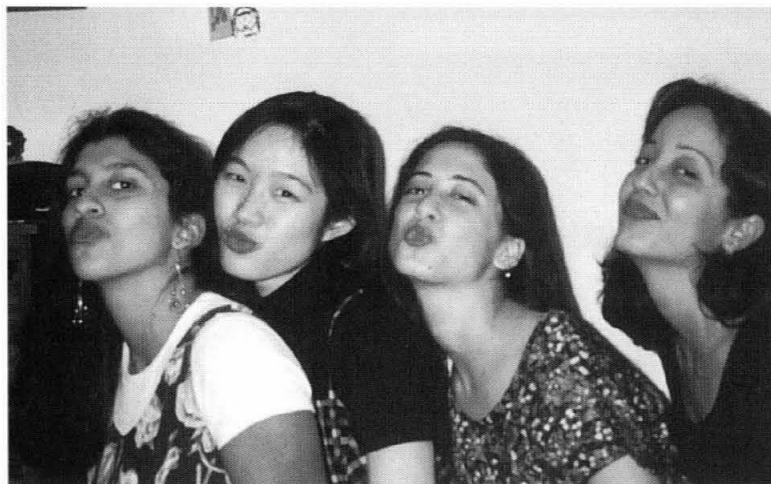
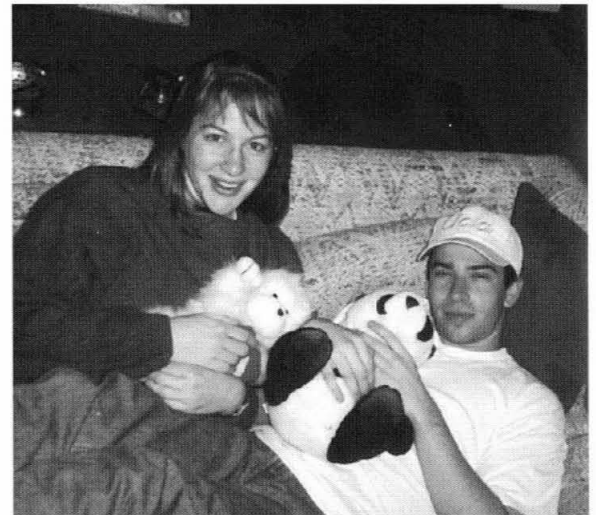
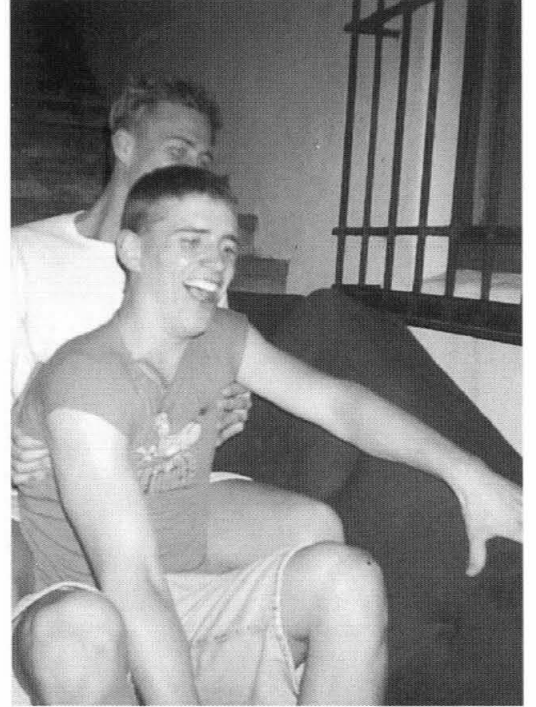


*Above: The making of the Air Blimp arguably required more man-hours of labor than the "fixing" of the hot tub.  
Below: Mr. Collins' partial nudity was much more acceptable before 86 percent of his back was invaded by his ass hair.  
Center right: 25,000 pounds of popcorn in the gene pool made for quite a prank.  
Center left: The feat required a great deal of time, labor, planning, and most importantly, a round-the-clock popcorn-popping sweat-shop.*





# ...and best friends!

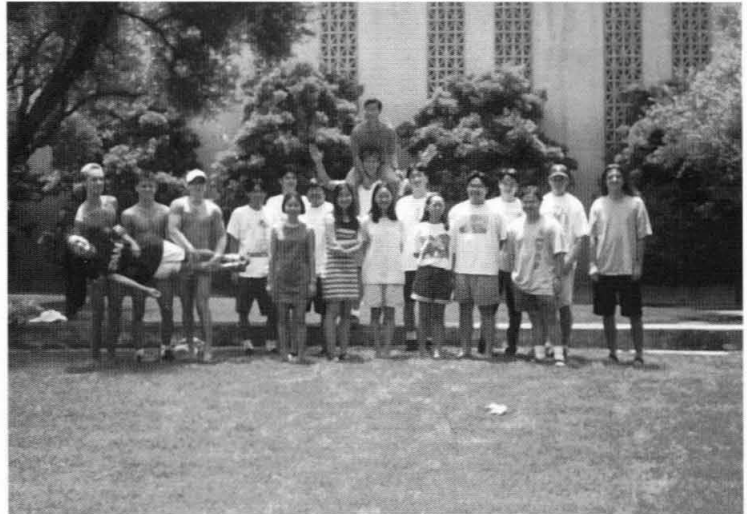




Freshmen



Sophomores



Juniors



Seniors



### Page House Officers, 1996

**President:** Josh Moats

**Vice President:** Brett Tolman-Halbert

**Secretary:** Irene Wong

**Treasurer:** Kazu Nakada

**Athletic Manager:** James Heaney

**Librarian:** Casey Huang

**Damage Rep:** Vivek Sujan

**Food Rep:** James Heaney

**CCO Rep:** Jimmy Lin

**House Tool:** Kazu Nakada

**Historian:** Tim Doyle

**Social Team:** Lisa Biswal, Brian Collins, Matt Gregori, David Hackenson, Koen Verbrugghe

**Athletic Team:** Joanna Dodd, Matt Hall, Alex Huang, Brett Tolman-Halbert, Grant Williams

**Bell Frosh:** Angela Lin

**Birthday Frosh:** Matt Gregori

**Change Frosh:** Jim Cheng

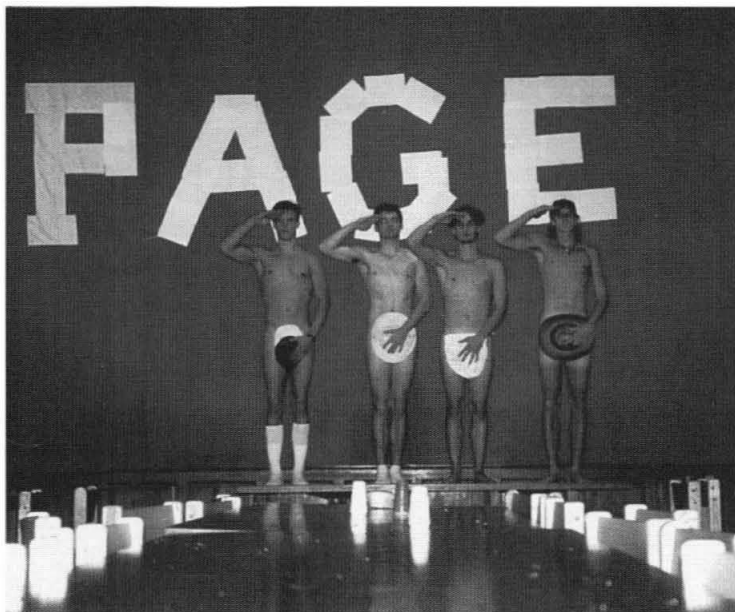
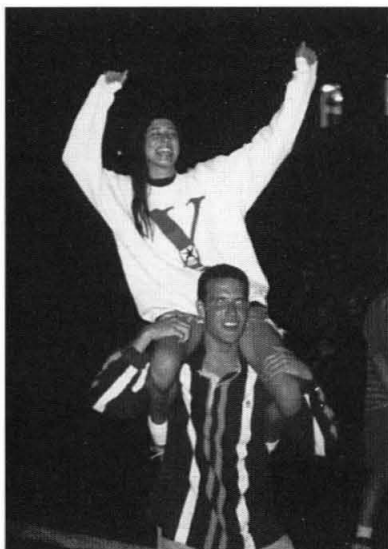
**Beer Frosh:** Brett Tolman-Halbert

**Felt Frosh:** Grant Williams

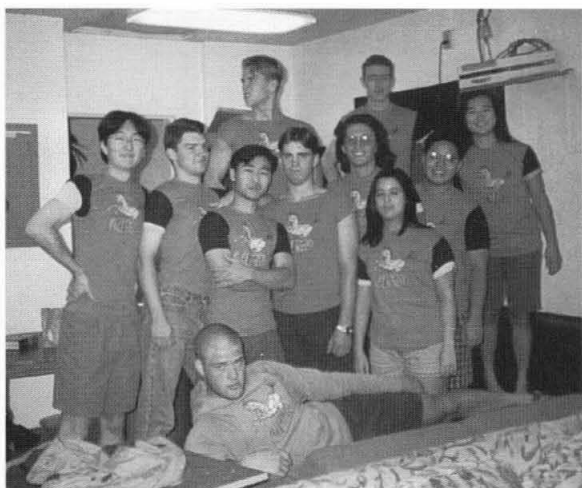
**Work Frosh:** Brett Tolman-Halbert

**Hot Tub Team:** Brian Collins, Mike Fisher, Koen Verbrugghe





Upper left: Phil and Gina.  
 Upper right: The girls at Mammoth Mountain.  
 Middle upper left: In the middle of the desert at Barry's house.  
 Middle upper right: Loyal Pageboys in their finest hour.  
 Middle lower left: Those shirts look great, guys.  
 Middle lower right: More ski trip smiles.  
 Lower left: Just chilling.  
 Lower right: The French would be proud.

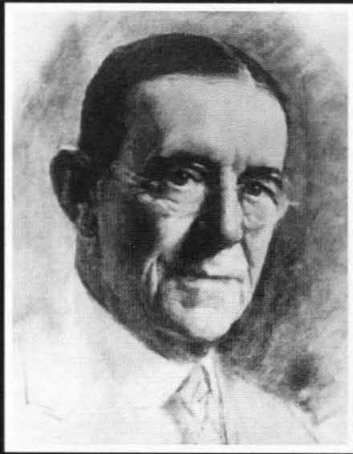




# So long, you rascals!





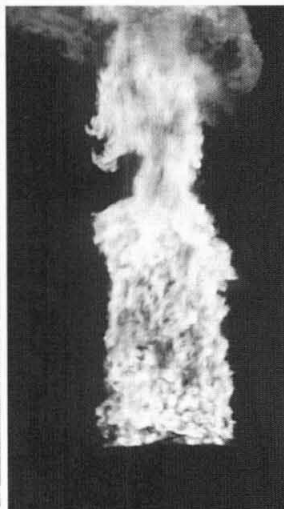
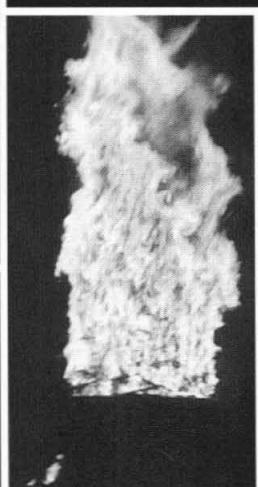
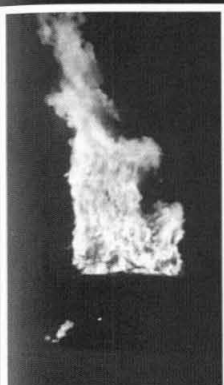


Louis D. Ricketts

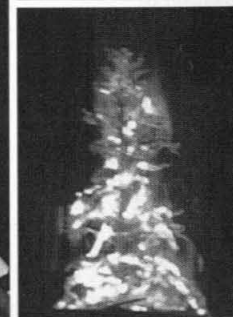
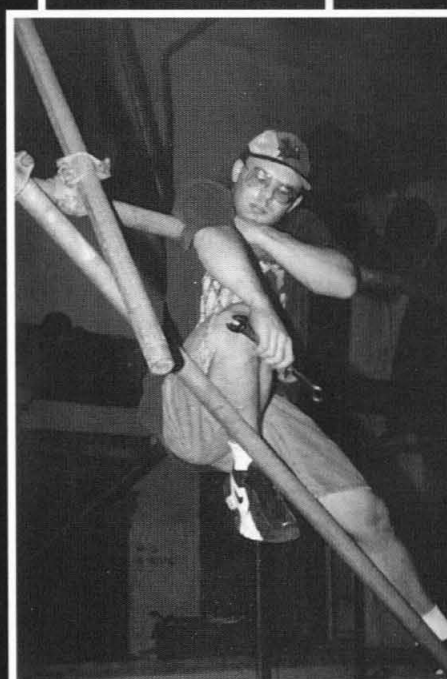
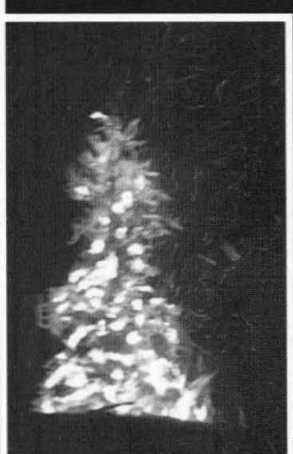
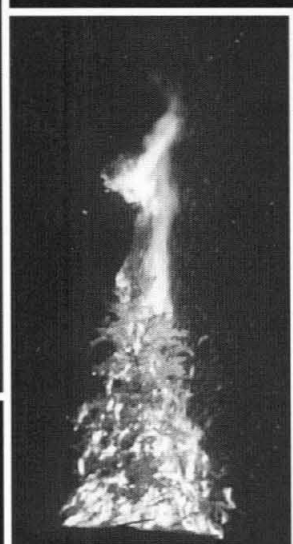
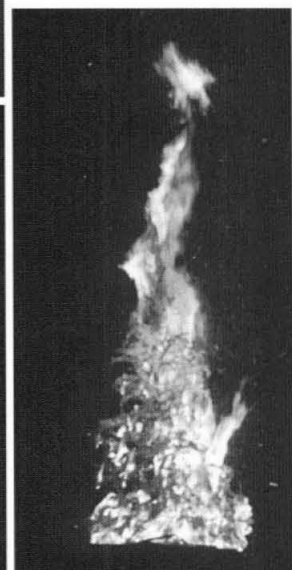
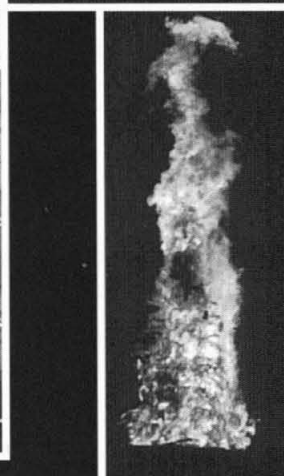
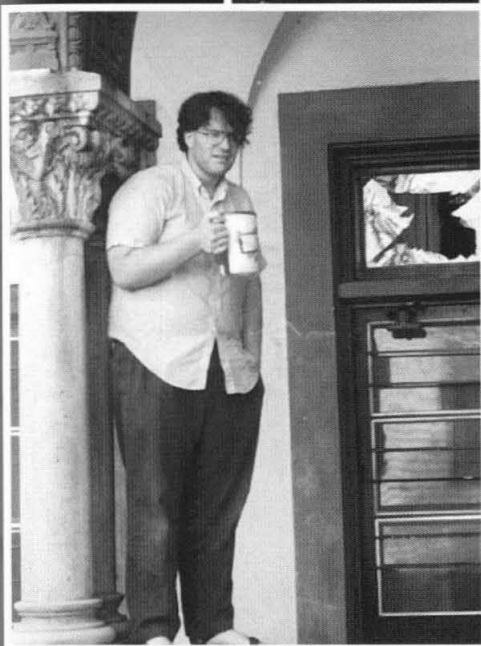
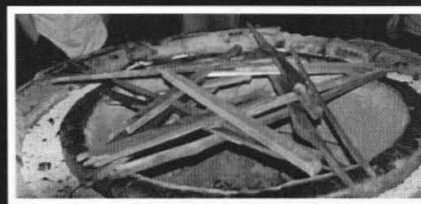
# RICKETTS







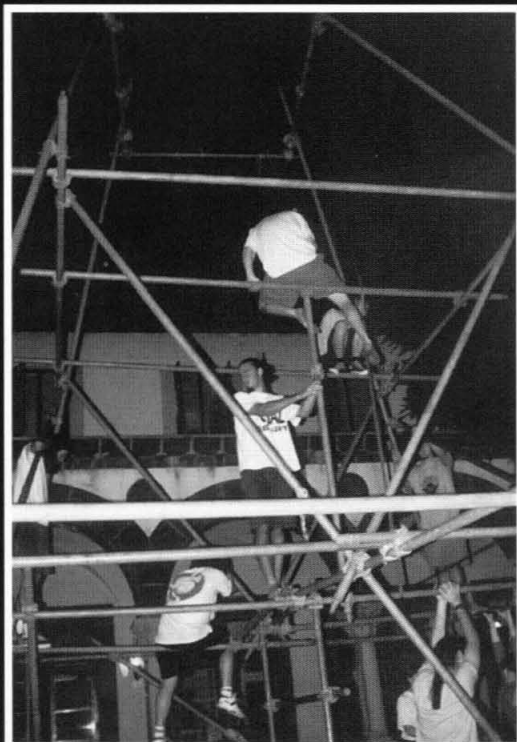
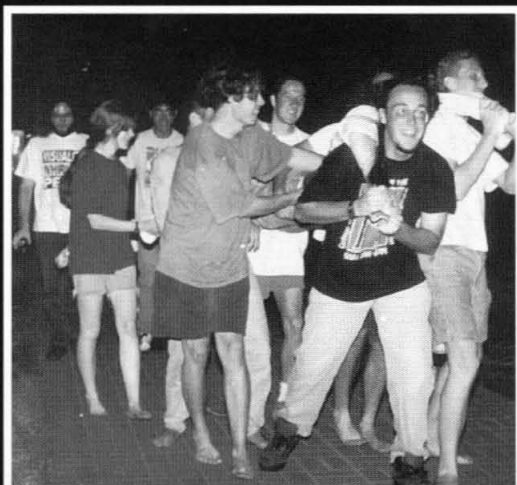
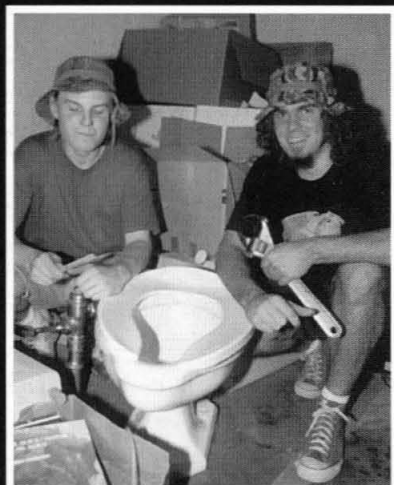
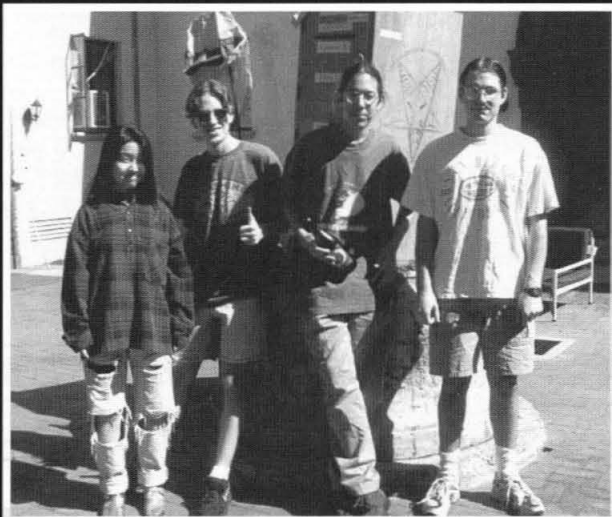
1996 was decreed by all to be the year of the God Emperors. The benevolent visage of God Emperor Jamie Walls, Lord and Master of Upper Ricketts, shined upon the house, bringing many dead baby jokes and piercing screams. Wielding His sacred 52-ounce chalice, Jamie wrought havoc upon the field of foursquare battle and showed no mercy to the window panes which stood before Him. His loyal scurves endeavoured to make such frolic an approved PE, and there was much petitioning and gnashing of teeth. From afar the wise and silent God Emperor Patrick Spradlin of Lower Ricketts stood guardian of the fire and defender of the rooftops. In His honor, a fearsome temple of scaffolding was erected to focus contempt for the office known as safety. But lo, even the spirit of the mighty Patrick Spradlin could not restore the fireballs driven from the land by the evil Kim West.



**Ricketts House Excomm:** Top Row: Jeff Clinton (Food Rep), Dustin Green (Vice-Pres.), Shawn Watts and Steve McCoy (ButtMasters), Geoff Smith (Treas.), Jason Sekanina (Sec.). Middle Row: David Hammond (Historian), Toby Bartels (Lib.), Kohl Gill (Treas.), Sham Kakade (Butt Slut), Jason Briceno (Ath Man), Phil Sutton (Pres.). Bottom Row: Mike Astle and Andrea Hasenstaub (Butt Sluts), Barbara Novak (Boc Rep), Erin Lynch (Historian). Not Pictured: Chris Brichford (Ath Man), Patrick Spradlin (Butt Slut)

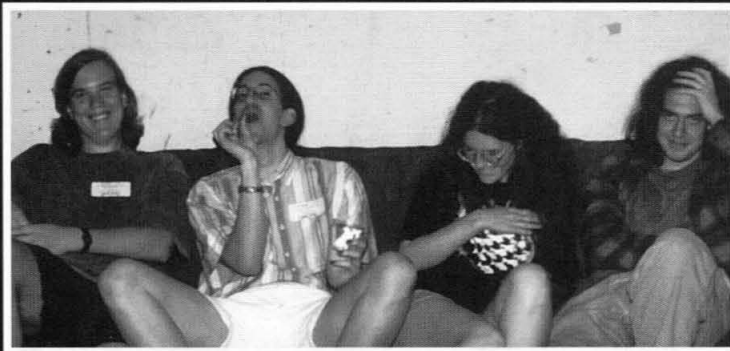


**Top-Left:** Geoff and Dustin with their Far Fosters "Chemobyl Surprise". **Top-Center:** Jing, Ben, Beeatch, and Chris relocate the Chem 1 box. **Top-Right:** Uri Eden and Lisa O'Rourke at dress dinner. **Mid-Left:** Goat Children uninstall the 16A "Death's Head" toilet. **Lower-Mid-Center:** Andrea, Josh, Dave, Mike, and Marq take Art Clarke to Millikan Pond. **Freshman Class:** **Top Row:** Leon Torres and his reflection, Juan Nuno, Jeffrey Clinton, Shawn Watts, Jason Briceno, David "Berzerker" Djambazov. **Second Row:** Shayan Mookherjee, David Hammond, Marq Ellenbecker, Hitane Patel, Ben Hendricks, Josh Beck, Ryan "Disco" McCorvie. **Third Row:** Mike Astle, Brigitte Roth, Jason Stone, Sung Ha Huh, Chris Brichford, Andrea Hasenstaub, Matt Vanderzee. **Bottom Row:** Uri Eden, Lisa O'Rourke.

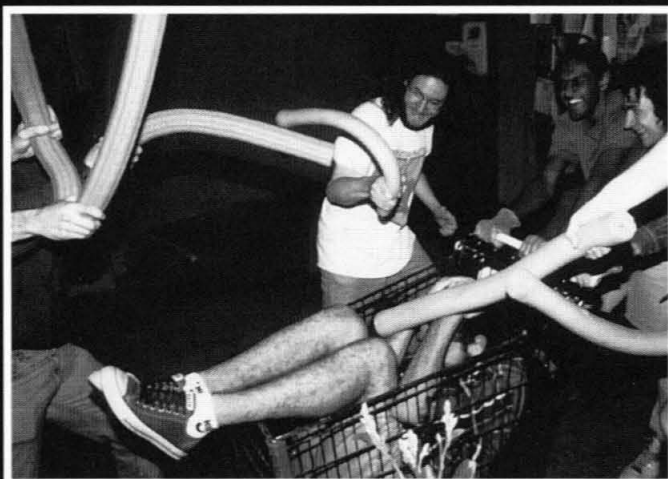
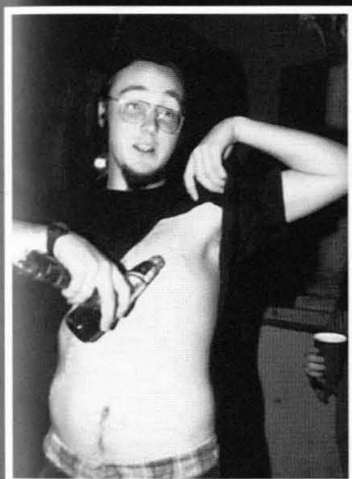
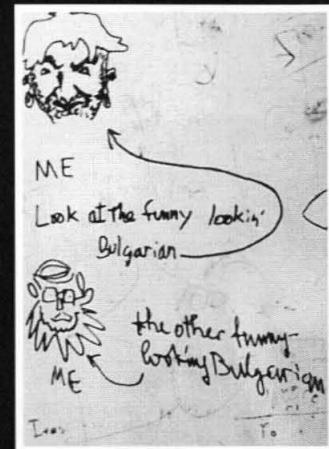
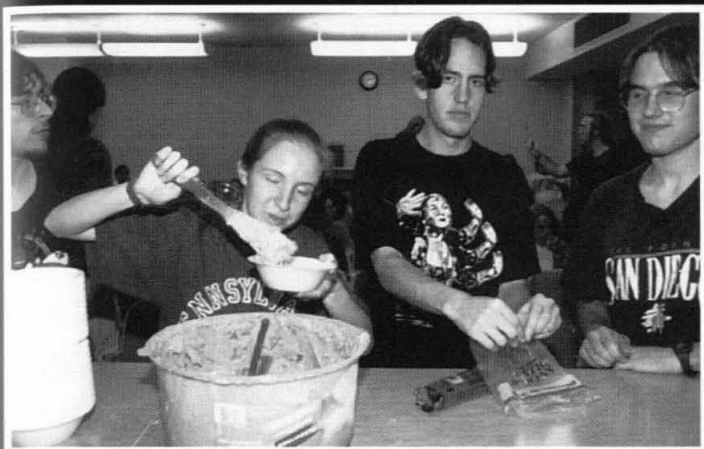


**Upper-Mid-Center:** Acetone bombs replaced fireballs. **Bottom-Left:** The frosh attempt to Grand Tour Patrick Spradlin. **Bottom-Center:** The Man Eating Cow. **Bottom-Right:** Jim Qualen, "Who" dipta Bardhan, Geoff Smith, and others celebrate Thanksgiving.



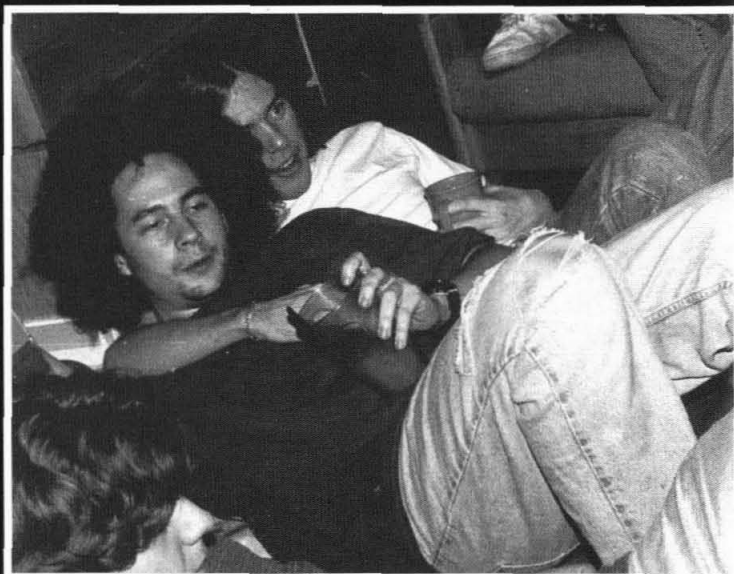
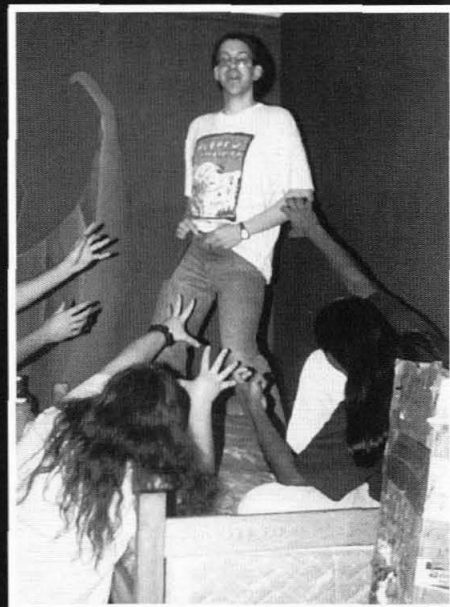
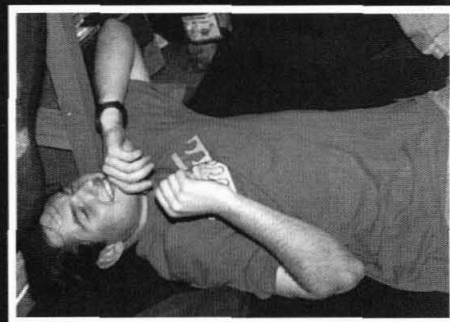
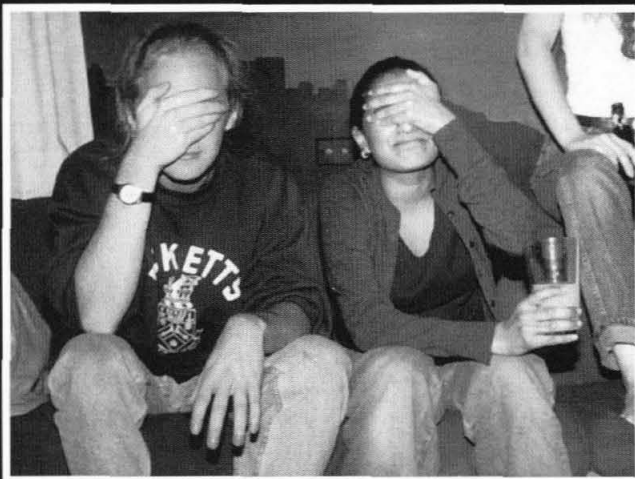
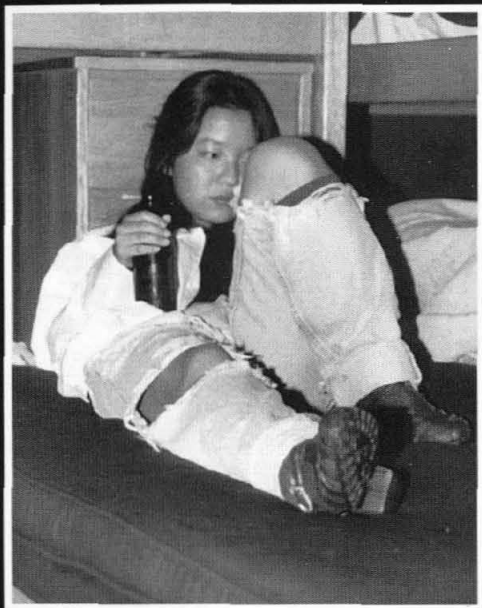
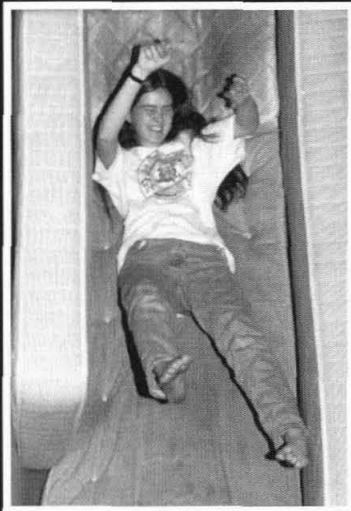


**Top-Left:** Luke Weisman and Sarah Sanders make IN2 ice cream. **Top-Right:** Phil Sutton, Dann Eckstein, Rachel Hunter, and Dan Wyckoff. **Mid-Left:** David Blau, Sara Beaber, Ben Hendricks, and Chris Brichford at initiations. **Mid-Center:** The sputtering pentagram of death is prepared by Andrea Hasenstaub, David Hammond, Hitane Patel, and Juan Nuno. **Bottom-Left:** Mike Astle displays his blue left nipple.



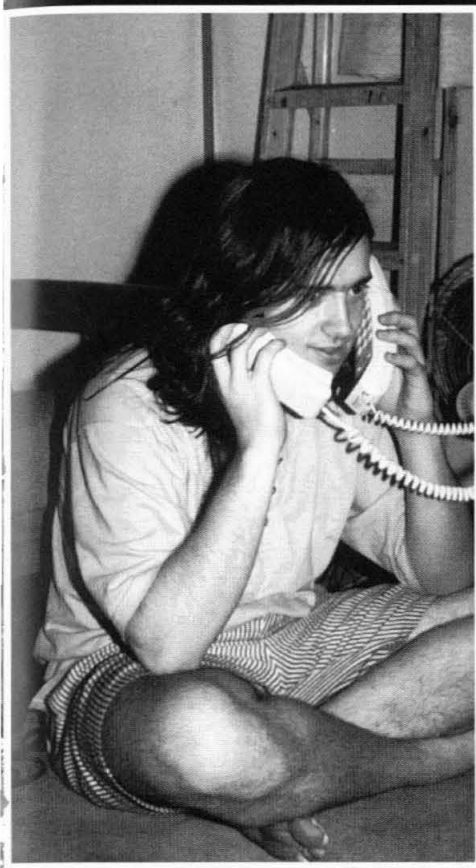
**Mid-Right:** Ricketts House Bulgarians, collect all five. Once again, all of the incoming Bulgarians became scurves. Funny-looking Liubo and Emil, along with Milena, Boris, and Berzker complete the set. **Bottom-Center:** Steve McCoy's rent is collected by Dustin, Sham and Matias. **Sophomore Class:** **Left:** **First Row:** Shaggy, Ying Tian, Shay Chinn, Barbara Novak, Robert Johnson, David Blau, Jed Wing. **Second Row:** Jason Sekamina, Sid Padmanabha, Kohl Gill, Brandon VandeBrake. **Third Row:** Dustin Green, Sara Beaber, Jing Xu, Erin Lynch. **Above:** **Standing:** Lael Erskine, Sarah Sanders, Jennifer Wang, Jed Wing, Sara Beaber, Shaggy, Barbara Novak, Jing Xu, Geoff Smith, David Blau, John Grossman, Dustin Green. **Kneeling:** Erin Lynch, Shay Chinn. **Not Pictured:** Sudipta Bardhan, Liubomir Borissov, Kevin Carle, Robert Chen, Boris Dimitrov, Carmen Green, Evan Hurowitz, Emil Kartalov, Milena Marinova, Terry Moran, Michal Smulski, Advoquita Stude, Patrick Vela, Dan Wyckoff.



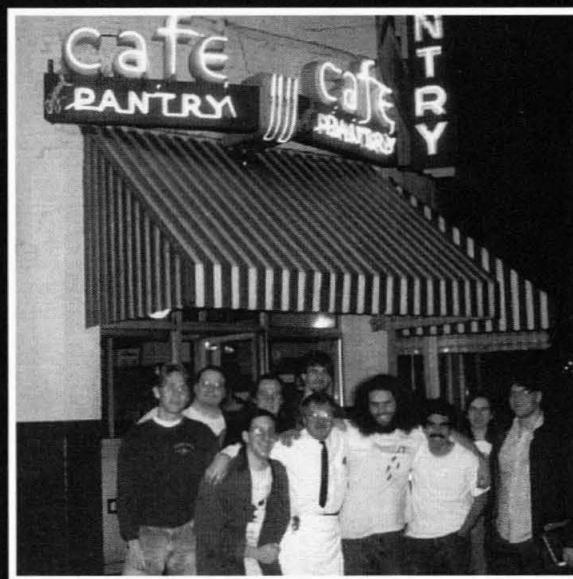
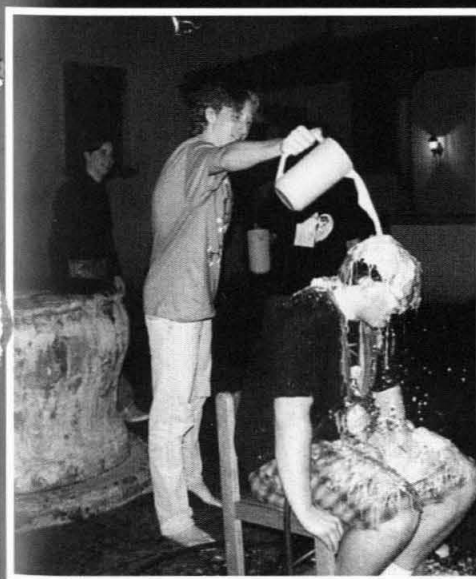


**Junior Class:** Clockwise from top, spokes: Richard Yeh, Andrew Huntington, Wei-Hwa Huang, Eileen Wexler, Jarah Evslin, Dann Eckstein, Michele Wiegand, Sham Kakade, Jason Wiener, Neil Jones. **Circle:** Jamie Walls, Tad Fujioka, Phil Sutton, Toby Bartels, Simon Yu, Thinh Ly. **Not Pictured:** Max Bloomfield, John Joseph Camasco, Ramya Dissanayake, Liz Johnson, Aaron Matz, John Mulcahy, Scott Noble, Jim Quallen, Radhika Reddy, Marco Santos. **Top-Left:** David Hammond, and Sham Kakade. **Top-Center:** Andrea Hasenstaub on the Herc mattress slide. **Top-Right:** Mosh pit in Herc stairwell. Jason Sekanina, Keith Counsell, David Hammond, Jarah Evslin, Shawn Watts (behind Jarah), Jason Wiener, Steve McCoy, Jeff Clinton, Jason Briceno. **Mid-Left:** Jing Xu at the Crud party. **Upper-Mid-Center:** π Qan and Radhika hide their eyes from the flash. **Upper-Mid-Right:** Chris Brichford. **Lower-Mid-Center:** Brendan Dunn. **Lower-Mid-Right:** Dann Eckstein does a striptease at the Crud party. **Bottom-left:** A very drunk Matias Eljovich and Dave Smith.





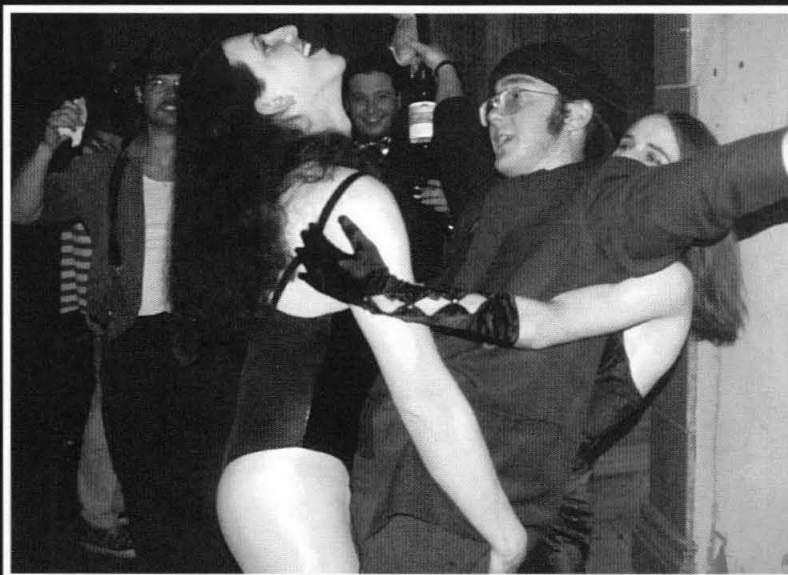
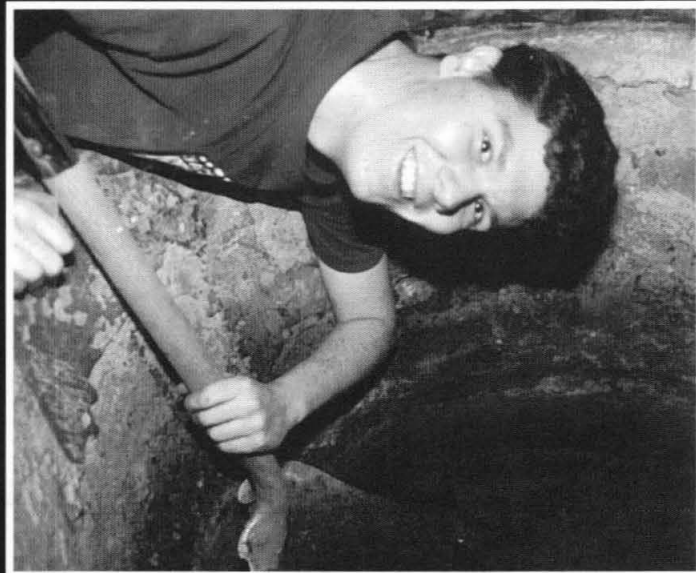
**Top-Left:** Jed Wing. **Top-Right:** Marrq, Sham Kakade, and Rachel Hunter hang out in the lounge. **Mid-Left:** Jarah Evslin spins the Wheel of Pain, unleashing terror at dinner. **Mid-Upper-Center:** Scott Noble at elections. **Mid-Lower-Center:** Jamie Walls looks on as Lael "House Who" Erskine burns Phil's Constitution. **Mid-Lower-Right:** Chris Gerandy serenades Herc Alley. **Bottom-Left:** Marrq floats then-headwaiter Jamie Walls. **Bottom-Center:** Scurves bid farewell to Jon the Pantry manager. **Bottom-Right:** Darrn Eckstein "Kiss da pig!" **Waiters:** Jamie Walls, Marrq Ellenbecker, Jarah Evslin, Brandon VandeBrake, Headwaiter Toby "Jesus Christ" Bartels, Mike "Judas" Astle, Jason Wiener, Robert Chen, and Phil Sutton.





# Apache

This year marked the 49th Apache in the history of Ricketts House. Originally known as the "Apache Mating Dance," it was first held in 1948. Throughout the years the mode of entrance to the dance has varied. In 1966 guests were brought in by boat. Since the early seventies party goers have been entering via the tunnels. 1974 saw the construction of the ladder which is currently in use. Despite these changes, some things have remained constant since the early days of the dance. As far back as 1950, Ricketts Rowdies wrote of "soft music, conservation of electricity, bestubbed faces, and short skirts..." The garter contest has also long been a traditional Apache activity. In the 1960's it was even supplemented with kissing and purity point contests. This year, once again Steve Sobelman MC'd the event. Dressed in drag, Juan Carlos Nuno was measurer, an honor once belonging to the RLPL. Chris Brichford, sporting a RPN HP, served as calculator. The team of Jasmine Sekanina and Lauren Eckstein, assisted by the flagellation of Jarah Evslin and prayers of Scott Noble, walked away with first place. Other participants included Phil "I'm a Republican" Sutton with Vanessa, Sham Kakade and Rachel Hunter, and the RAs Krista and Peo Pettersson.

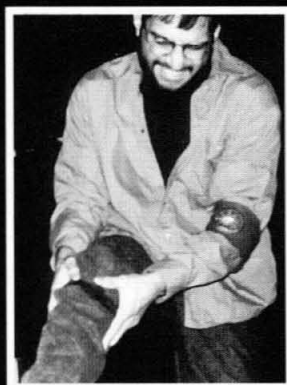
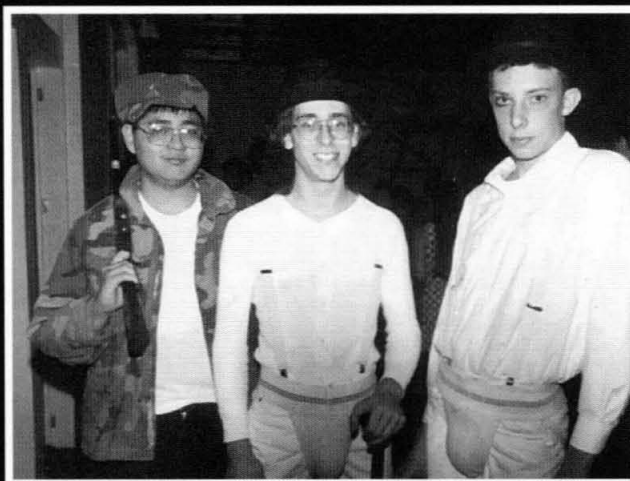


**Top:** Froshi workchair, the 6'5" Ryan "Disco" McCorvie scrapes the bottom of the firepot in preparation for its twentieth Apache.  
**Mid-Left:** Peo Pettersson, the manly RA of Ricketts House, at his last Apache before selling out and joining the corporate world.  
**Mid-Center:** Ladder-holder Mike Astle is sandwiched between Jasmine Sekanina and Lauren Eckstein (winners of the garter contest).  
**Mid-Right:** Barbara Novak, with makeup done by Brigitte Roth, takes advantage of bruises from a fall out of bed.  
**Bottom-Left:** Keith "I'm under the piano" Counsell and Chris Gerardy serve seven cases of cheap wine to those who can stomach it.  
**Bottom-Center:** Brigitte Roth, Women's Conspiracy member, had the gall to complain that no one hit on her during Apache.  
**Bottom-Right:** A confused Jason Wiener later remarked, "Wow. So that's how I must have chipped my tooth."





**Top-Left:** Carmen "Tequila" Green.  
**Top-Center:** Jason Wiener.  
**Top-Right:** Siddhartha Padmanabha  
**Left:** Lauren "Tuck" Eckstein and Eileen Wexler dress conservatively.  
**Upper-Center:** Sophomores Shay Chinn, David Blau, and Robert Johnson in Clockwork Orange apparel.  
**Lower-Center:** Kohl Gill and his throbbing cock won third in this year's garter contest.

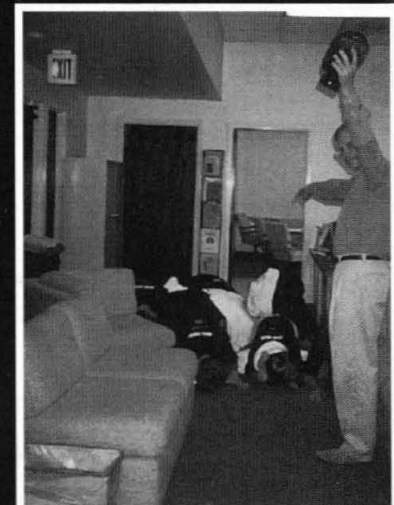
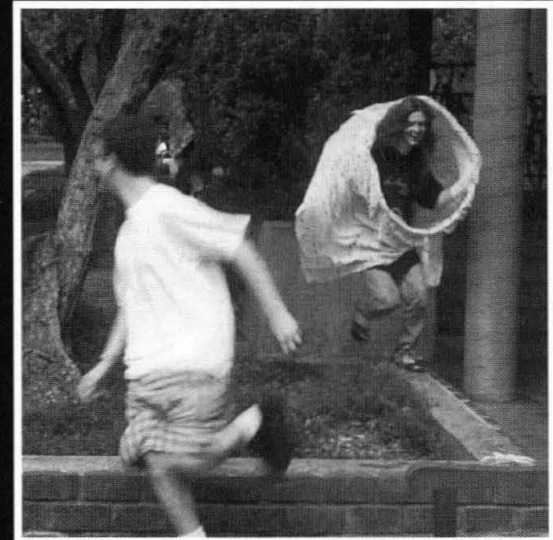
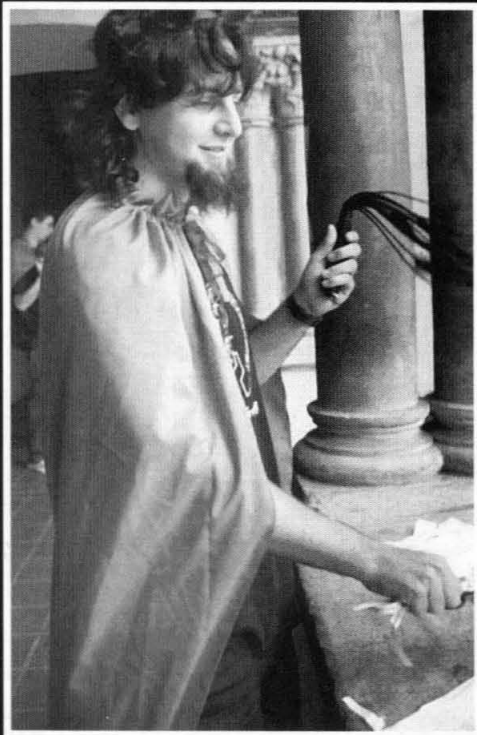
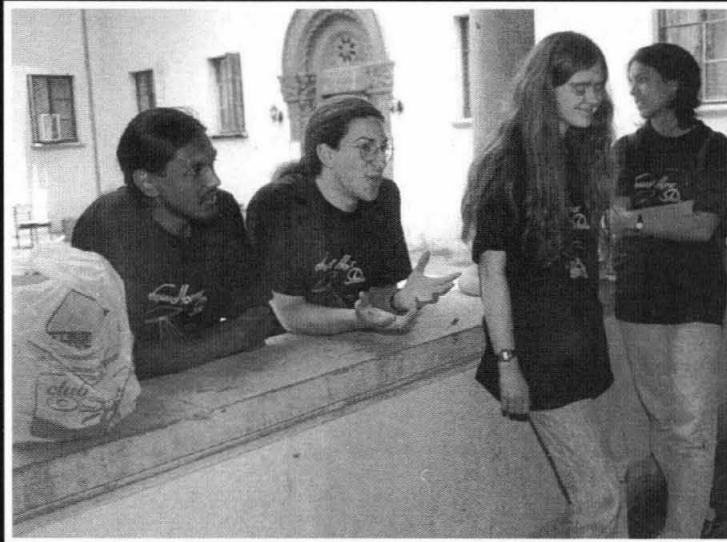
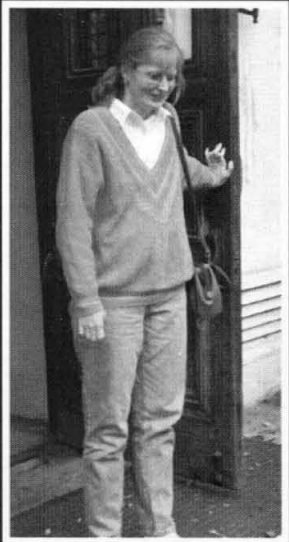
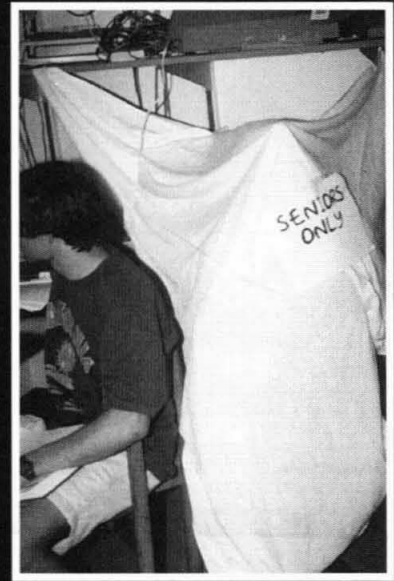
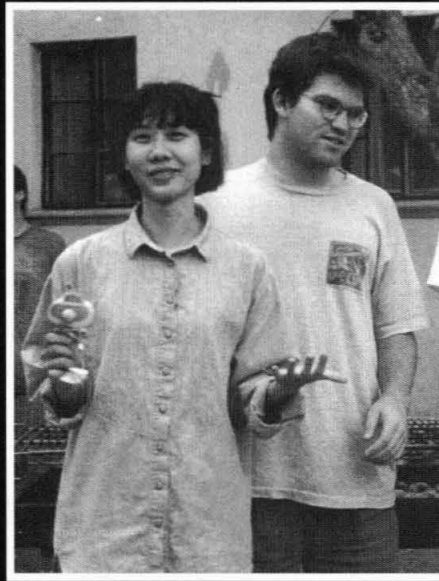


**Left:** Kevin Carle and Sean Vellucci dressed to the hilt.  
**Above:** Josh Beck, one of the many frosh tunnel guides.  
**Right:** Art Clarke, feeling up Luke Weisman, is in ecstasy because he's not social veep this year.



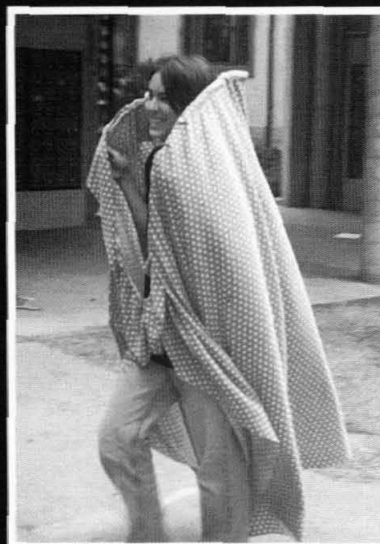
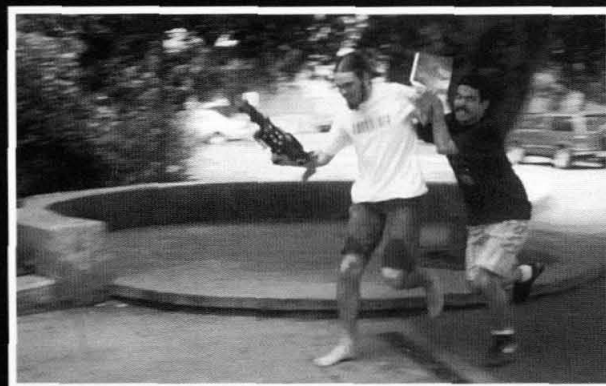
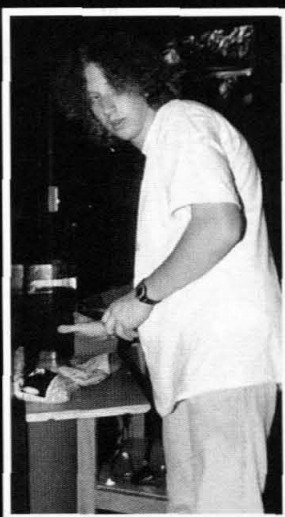
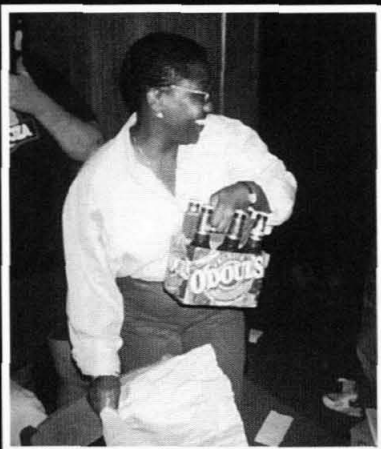
# Ditch Day

Ditch Day got an early start as a successful collection of fake stacks had some Scurves toting a large helium balloon and others attempting to fill a bathtub with vomit. On the day itself, Satanism and donuts were the motif in Chris Gerardy's **California Institute of Demonology** stack. Luke Weisman, Jon McDunn, and Aaron Rosin's **Seal of the Aberrant** stack bewildered participants with its intricate plot. Dave Smith and Matias Eljovich dared Scurves to step through a **Curtain of Vomit** to receive a "piece of shit bribe" thus earning themselves a repulsive counterstack. Underclassmen on Brendan Dunn's **World Domination Stack** accompanied lab mice in a human suit, while those on Rachel Hunter and Mihoko Kato's **Liquid Horror Show** stack dressed as "killer cunts". Keith Counsell's stack offered a chance to earn points by interacting with faculty and other stacks in amusing ways. Those who broke Art Clarke and Sean Vellucci's **Bomb Squad** stack found their bribe encased in a 5-foot diameter bomb. Meanwhile Kevin Neville sent Scurves up into the mountains to meet him.



**Top-Left:** Mihoko Kato and Adam Villani. **Top-Right:** Chris Gerardy. **Mid-Left:** Krista, "Oh, my!" **Upper-Mid-Center:** Liquid-horror stackers. **Upper-Mid-Left:** Defusing the bomb. **Lower-Mid-Center:** Biff Yamazaki yells "Say ding, mother-fucker!" to Harry Gray. **Lower-Mid-Right:** Andrea. **Bottom-Left:** Jannah Evelyn is satan. **Bottom-Center:** The temple of demonology. **Bottom-Right:** THE ROD's finest hour.



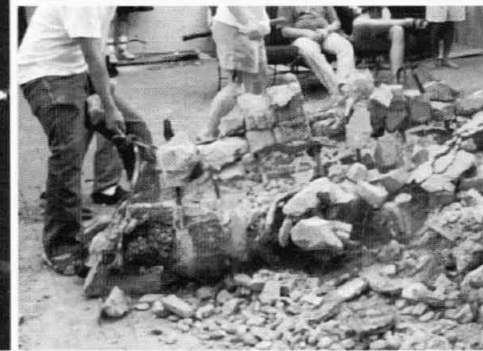
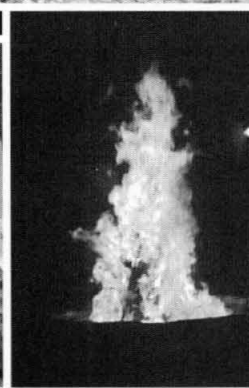
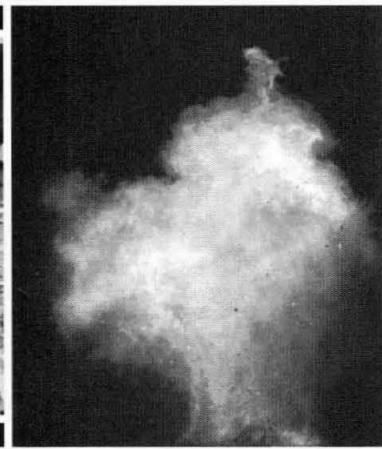
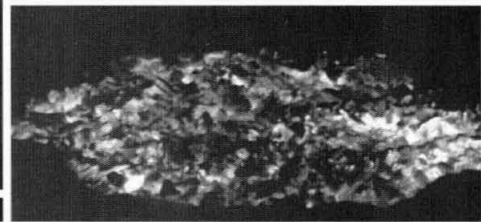
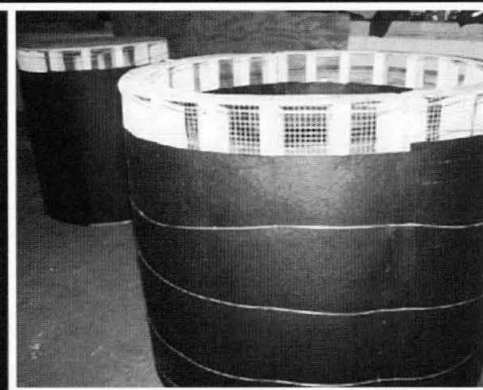
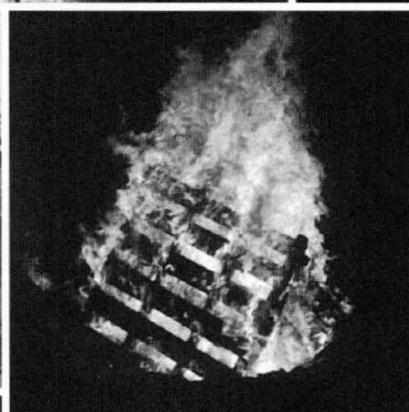
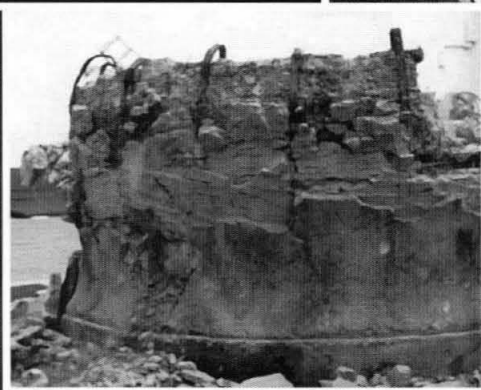
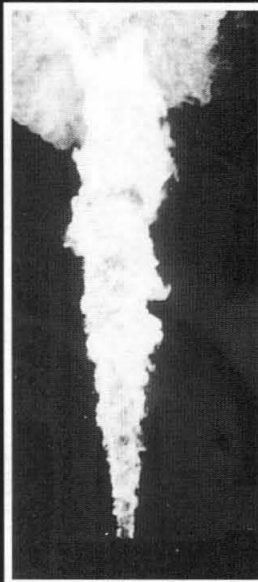
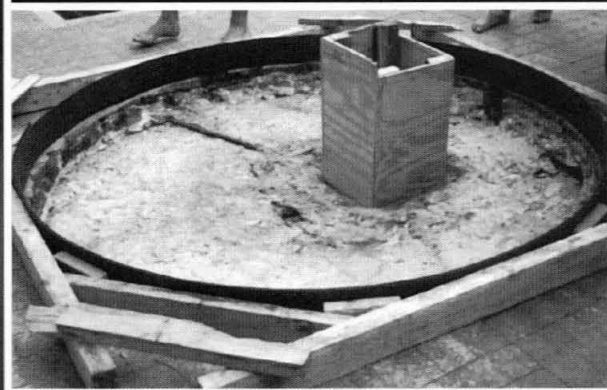
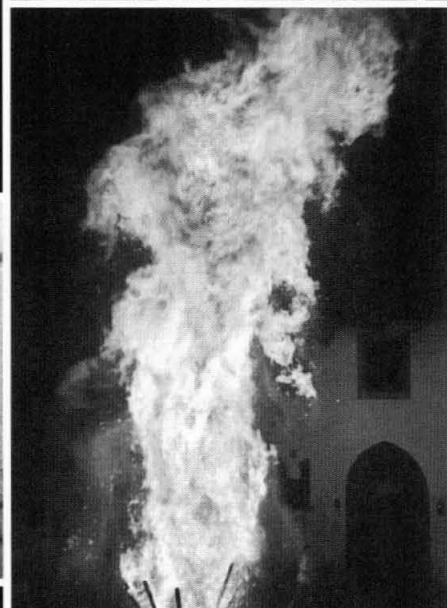
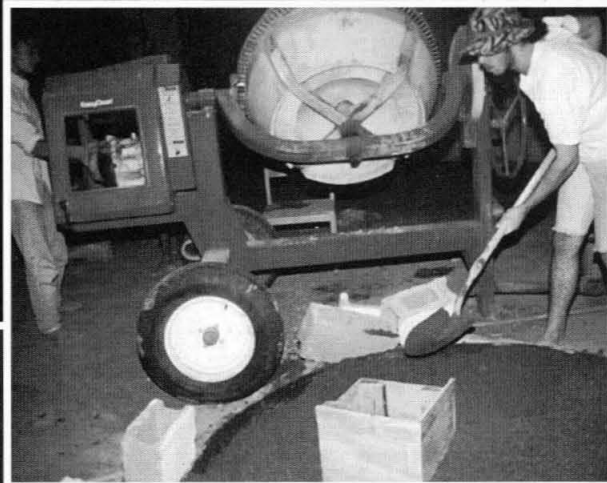
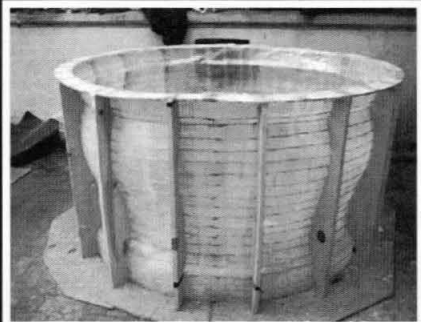


**Senior Class:** Back Row: Andrew Tong, Rachel Hunter, Rahul Malhotra, David Hobbs, RA Peo Pettersson. Second Row: Sean Vellucci,  $\pi$  Qan, David Smith, Chris Geranty, Cecilia Park, RA Krista Pettersson. Grounded: Art Clarke, Matias Eljovich, Brendan Dunn, Keith Counsell. Not Pictured: Travis Collier, Yari Copas, Scott DeWinter, Elef Gkioulekas, Roman Jarosiewicz, Mihoko Kao, Eileen Lau, Jon McDunn, Anthony Molinaro, Kevin Neville, Aaron Rosin, Ron Stowell, Adam Villani, Luke Weisman, Lyndie Williamson, Saiful Zulkiffli. Top-Left: Fearsome orange-donut battle between Keith's stackers and the acolytes. Top-Center: Gloria brought beer to Keith's stack. Top-Right: Jim Quallen is ready to protest in front of the Ath. Mid-Left: The Bomb Squad distributes pamphlets. Mid-Center: Marq Ellenbecker counterstacks David Smith and Matias Eljovich with beef kidneys. Mid-Right: Steve McCoy and Juan Nuno. Bottom-Left: Aberrants Toby Bartels, Kevin Carle, Uri Eden and Lisa O'Rourke at work. Bottom-Center: John Grossman, Lael Erskine, and Geoff Smith are tired and they want to go home. Bottom-Right: Brigitte Roth is a killer cunt.

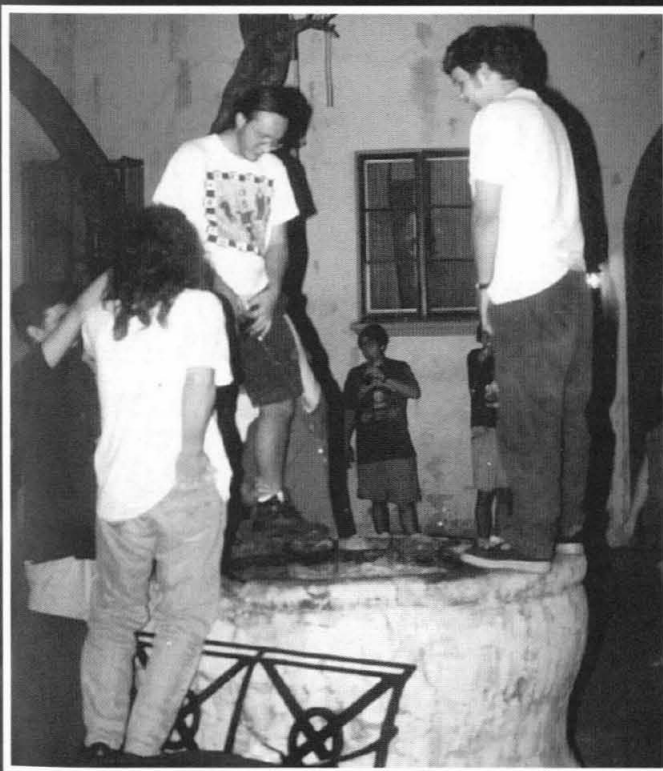
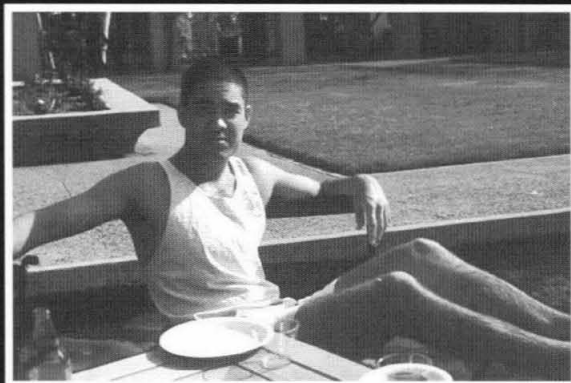
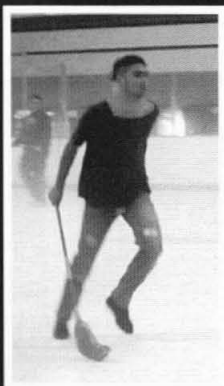
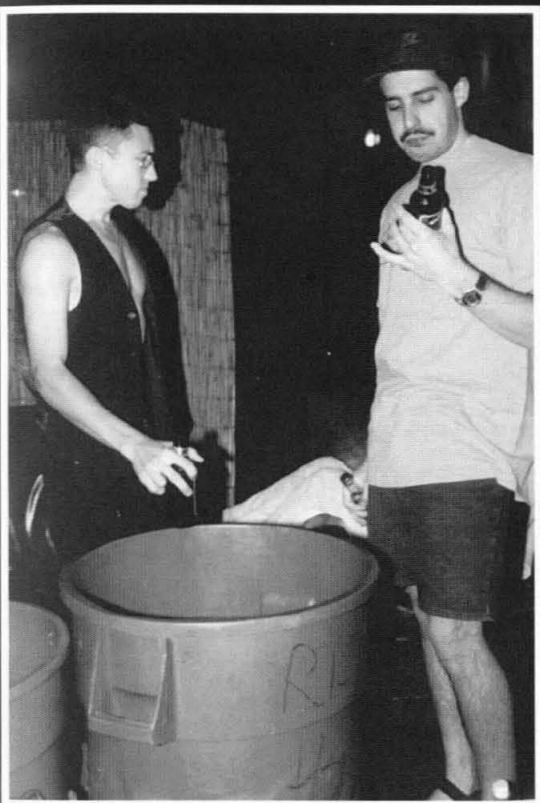
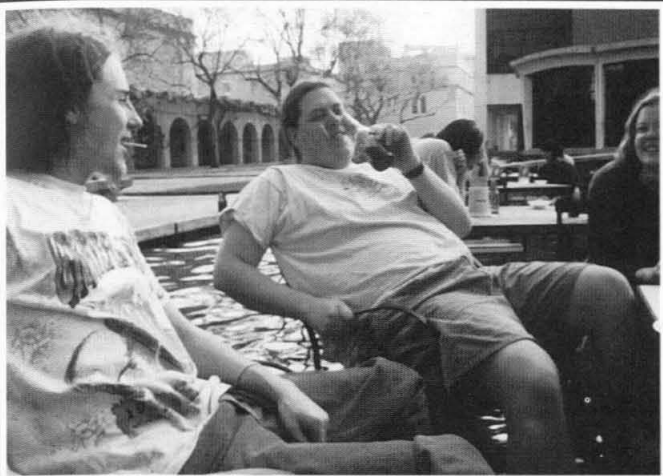


# The Pot

Armed with sledgehammers, Scurves destroyed and began to rebuild the crumbling firepot this spring. In the old pot's base a time-capsule was discovered. It contained a note from an Alan Silverstein dated November 30, 1976. With 57 60-lb bags of concrete, a concrete mixer, and the devil's own vibrator, a new foundation was laid. In the south-east corner we left a time-capsule of our own. Next 1800 pounds of heat-treated "castible" were poured into a form of wood, wire, and plastic to become the new inner lining. This summer we plan to pour the outer lining and hoist the inner ring onto the foundation. Thanks to Sham Kakade and Jason Hollinger for orchestrating this endeavour.







**Top-Left:** John Grossman, Geoff Smith, and Lael Erskine. **Top-Center:** Despite Kevin Neville, Jamie Walls, and other forces of chaos, sophomores such as Jed Wing and Sid earned four out of eight points. **Top-Right:** Emil Kartalov is not a potato. **Mid-Left:** Scott DeWinter and John Mulcahy. **Upper-Mid-Center:** Liubo Borissov, the insane broomball warrior. **Lower-Mid-Center:** Mihoako Kato and Sung-ha Huh at the Millikan Barbecue. **Mid-Right:** Andrew "I have a tan" Huntington. **Mid-Far-Right:** Matt Vanderzee makes an appearance. **Bottom-Left:** The 1996 Pollacks were Mike Astle and Jeff Clinton. (Note the touch-up job.) **Bottom-Center:** Rachel Hunter, as was demonstrated at Ditch Day and the Women's Beer Night, knows her alcohol. **Bottom-Right:** Jason Wiener, Jamie Walls, Jaraft Evslyn, and Jason Sekamina order a 100x100 for the house.

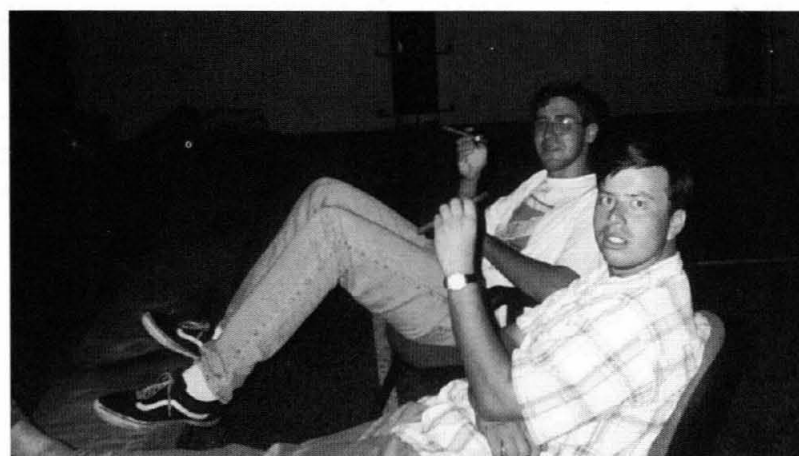
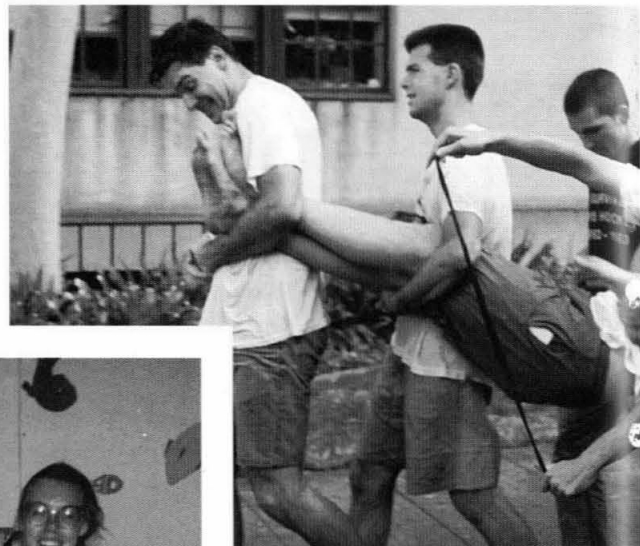
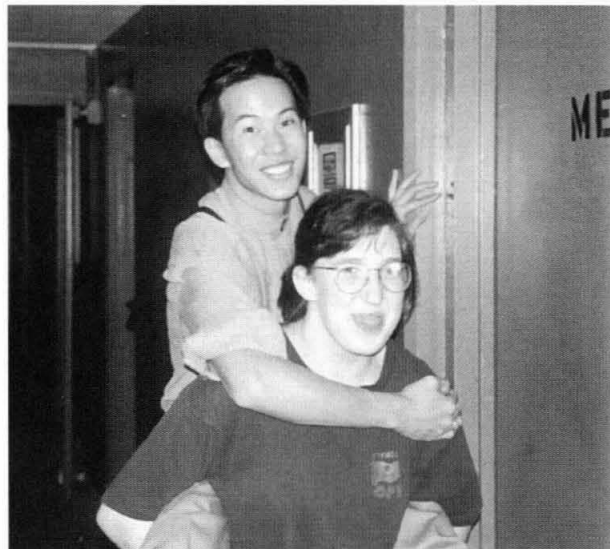
**Credits:** Ben Hendricks drew the wonderfully tasteless valentine on page 141. Scott Noble was kind enough to provide archival fireball photos. Thanks to Art Clarke, Sean Vellucci, and Keith Counsell for Ditch Day photos. "Feel the Hate." — The Historians: Brendan Durin, Dave Hammond, Erin Lynch



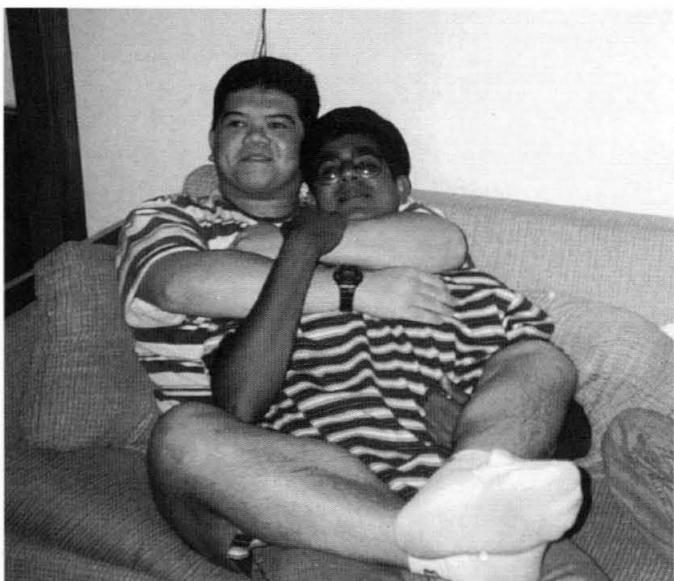
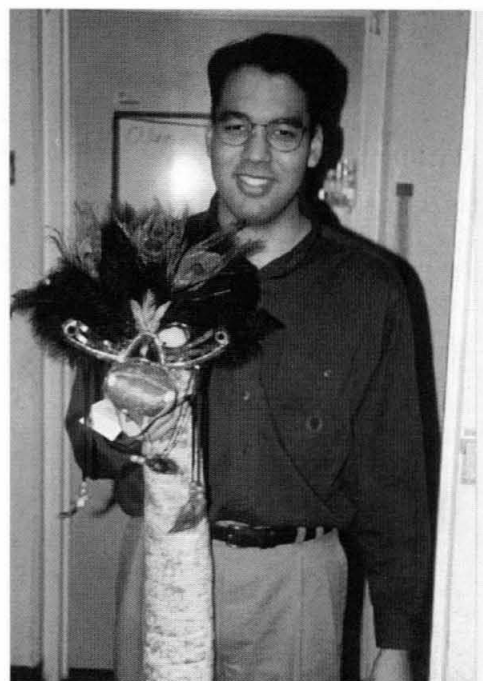
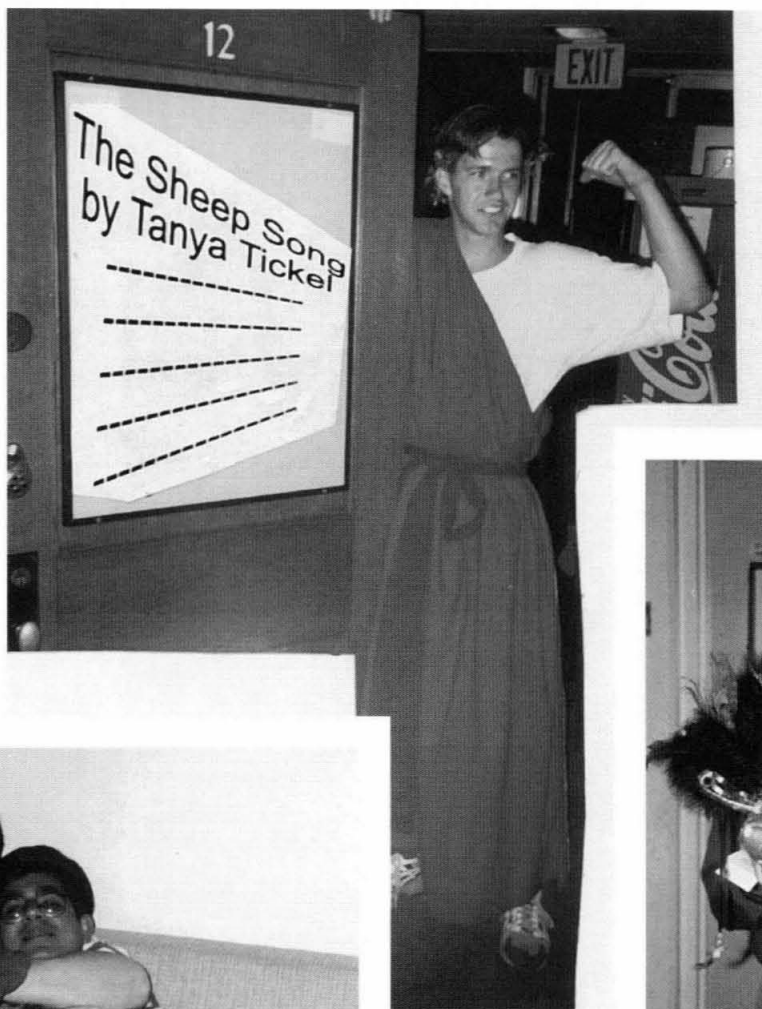


Albert B. Ruddock

# RUDDOCK











# A Wet Is Happy

*Above:* Seth gives Rich and Kitty, the new RAs, a tour of the Alley 4 bathroom.

*Right:* Helen (this page) and Daisy (far page) appear to be unclear on the concept.



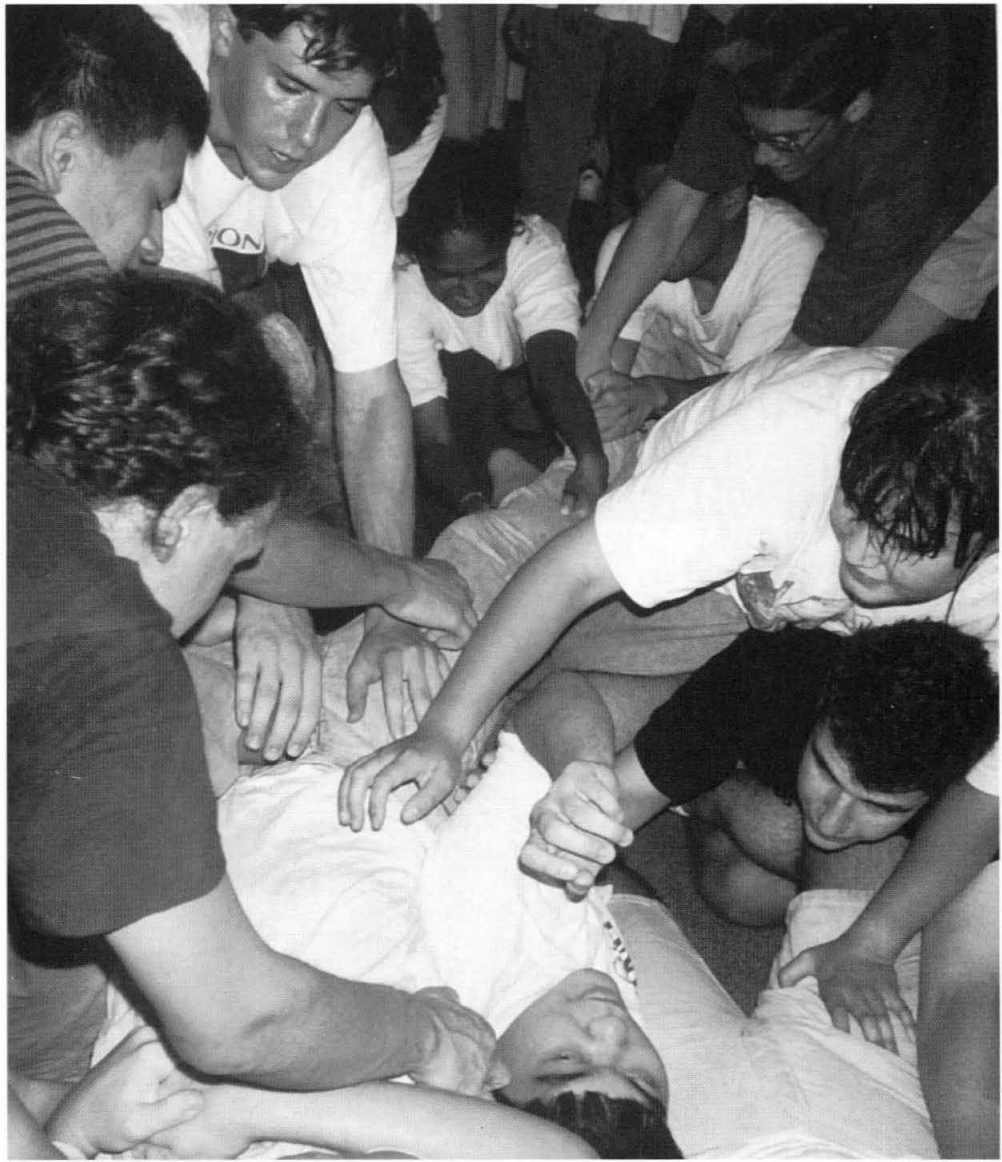
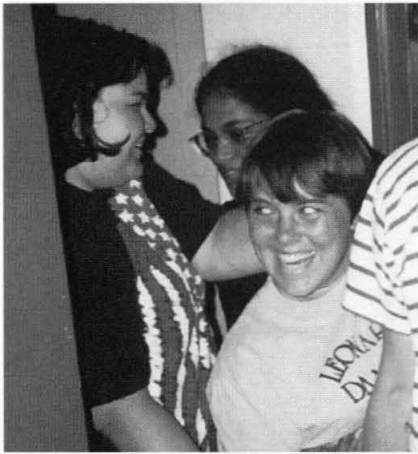
*Bottom:* Devi and Hanna organize a successful slumber party for Rudd women.



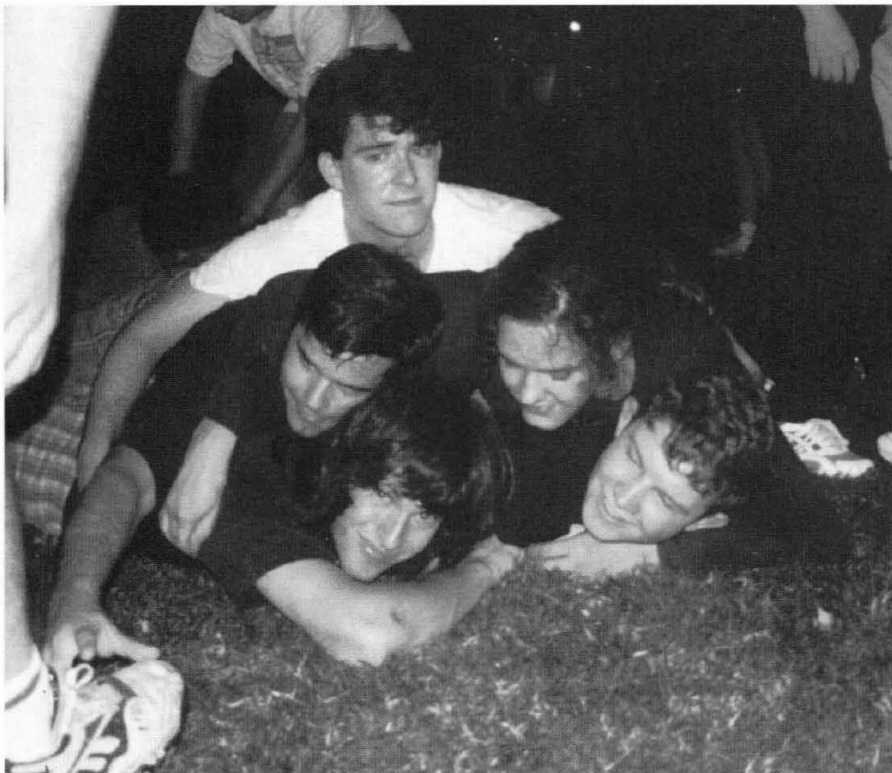
*Above:* Tanya pays a friendly visit to Page House during Hassle week...



# Frosh A Frosh

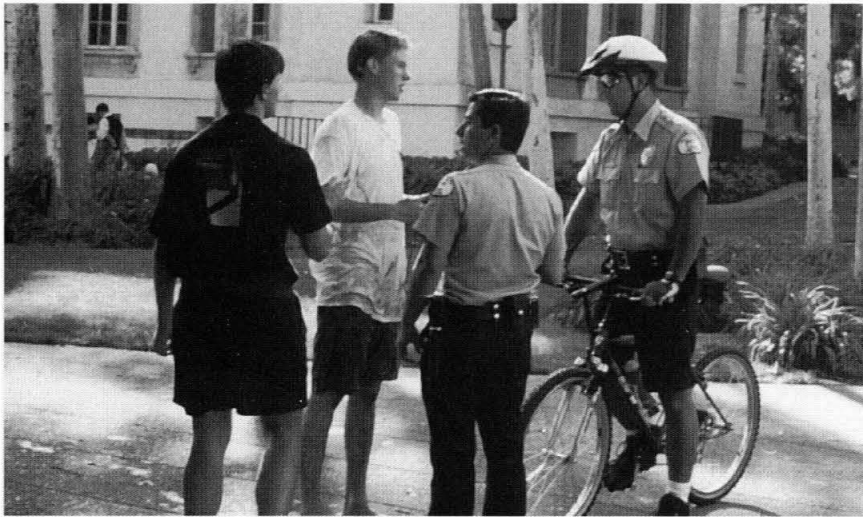


“Pants, pants, who’s got the pants?”



*Left:* The Dreaded Eggbeard (Josh Sacks) single-handedly holds down the dogpile.





"Officer, at night the ice  
weasels come..."  
— Dave



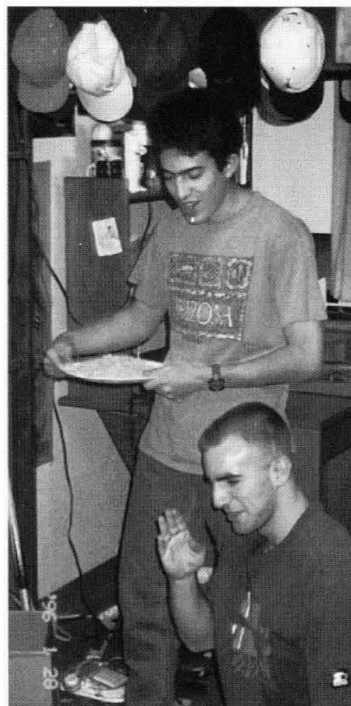
Rudd men compare  
broomsticks.

# GAAC



"O great blue buddha, here  
is our humble offering."  
— Matt and Joe

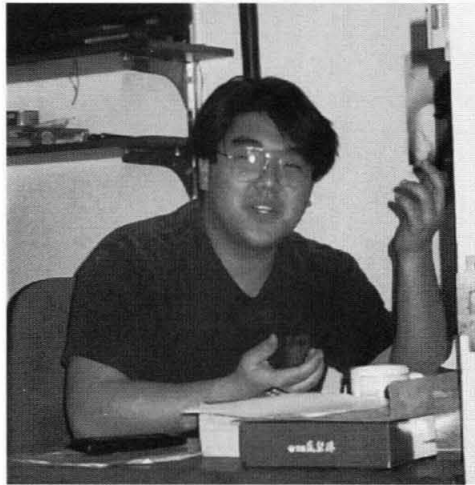
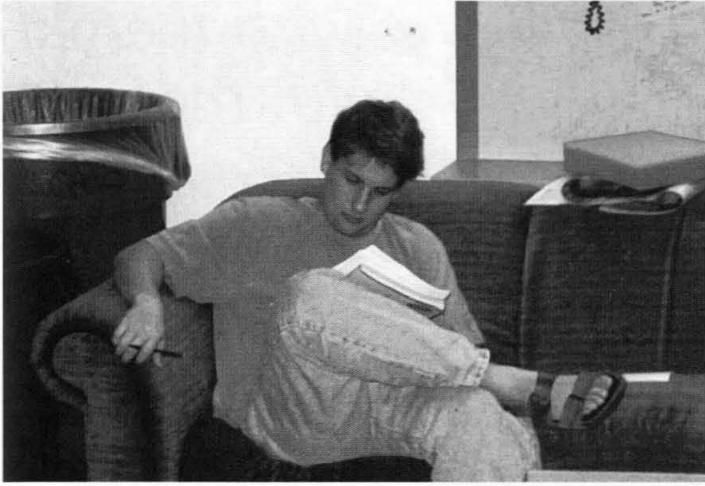
Devi and Minoree prove  
"even the sweet ones cheat."



Scientists report a sighting of  
the rare and shy Eugeneasau-  
rus.

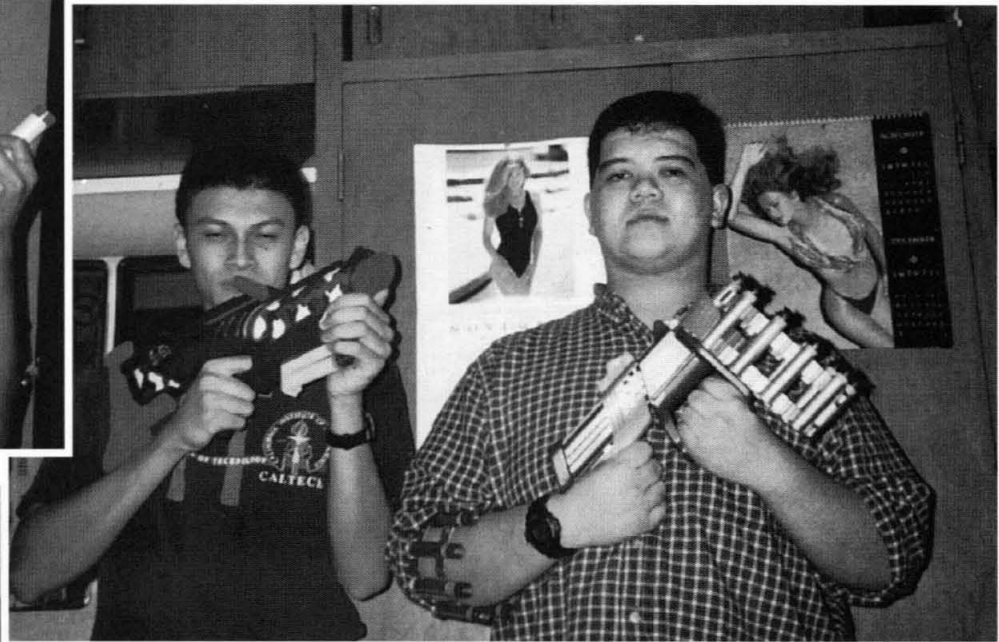


Ryan sketches his grand campaign against Alley 4.



*"Pants or no pants, that is the question."  
— Fong*

*"Lock and load, gentlemen."*



Andrew Ling carves a place for himself in Alley 4.



# Alley Life



# Installations

*Out with the old,  
In with the new*



## **Above: OLD EXCOMM**

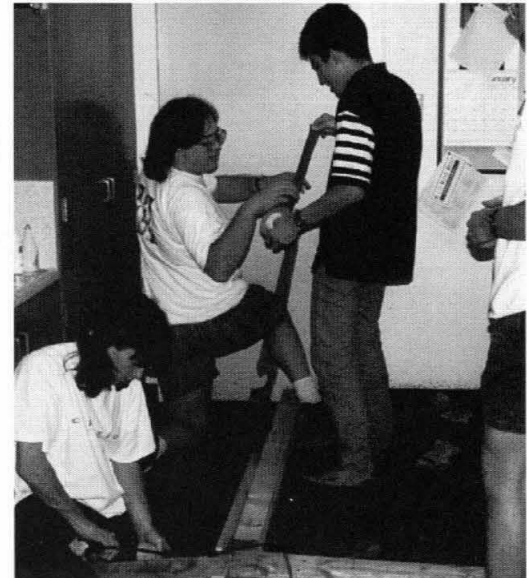
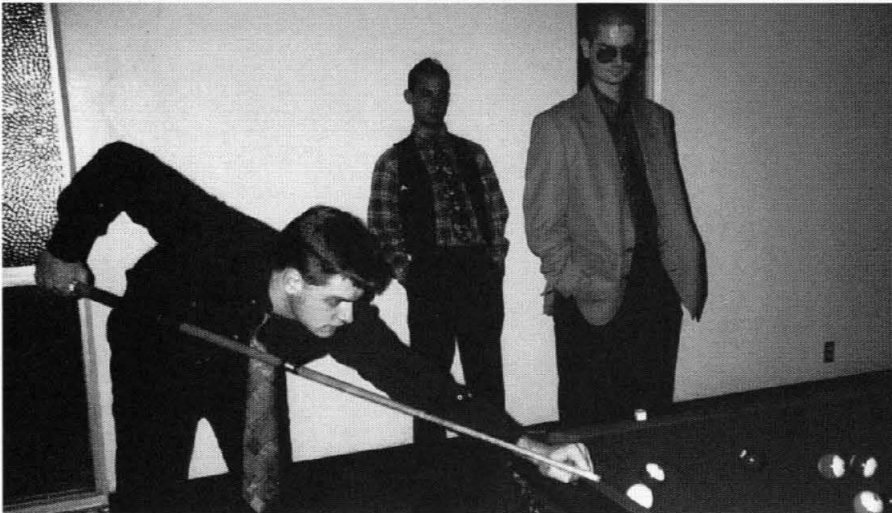
Ath Team: Ross, Grace; Treasurer: Bill; Secretary: Lon; Veep: Baco; Pres: Adil; Social Team: Seth, Mory, West, Melissa; Librarian: Emily

## **Right: NEW EXCOMM**

Ath Team: Chris, Mike; Treasurer: Jeremy; Veep: Bill; Pres: Lon; Secretary: Seth; Social Team: Carl, Roop, Melissa, Emily, Nasim; Librarian: Tanya

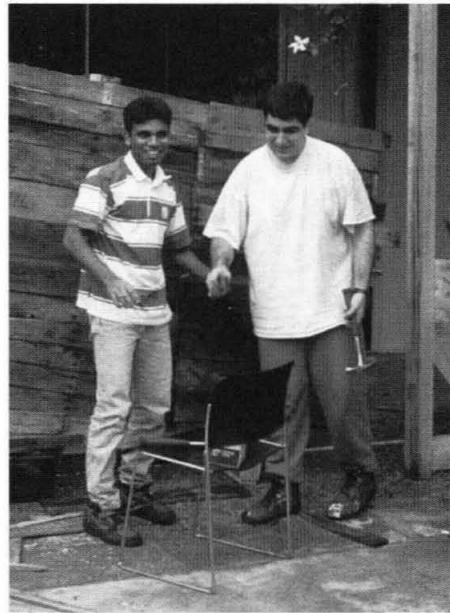
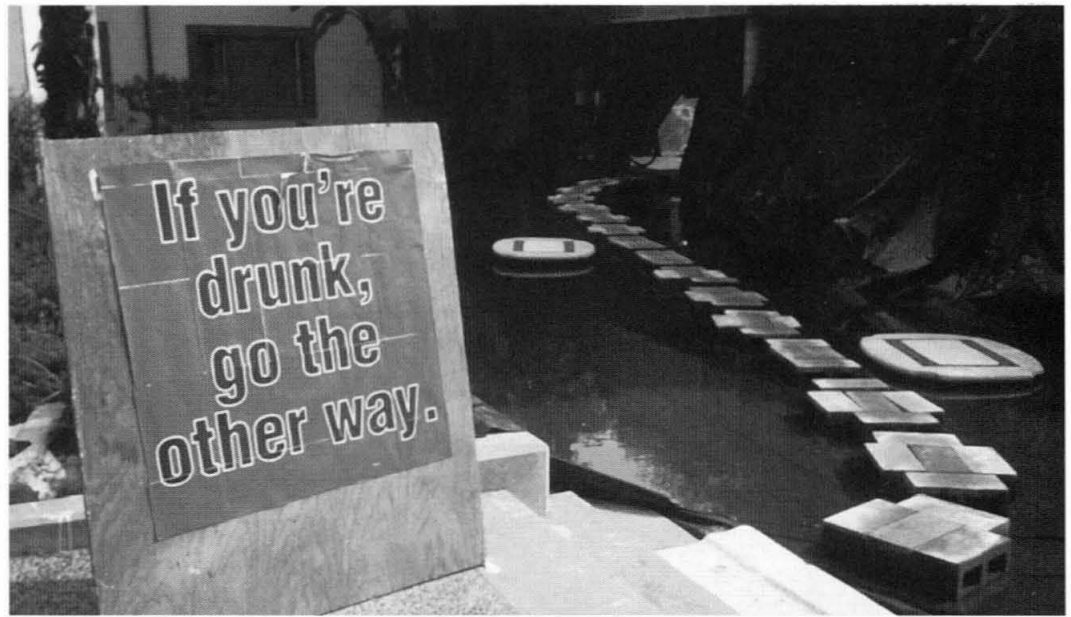
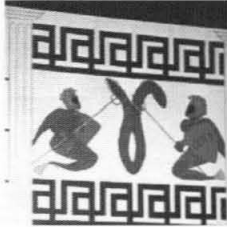
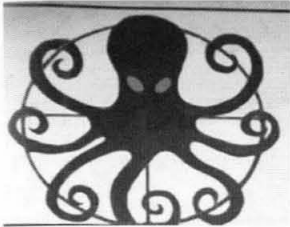
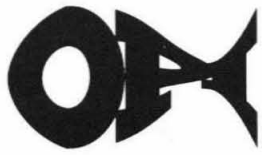
## **Below: UCC's**

7: Srdjan, 4: Chris, 5: Josef, 1: Mark, 3: Becky, 6: Dave Plurad





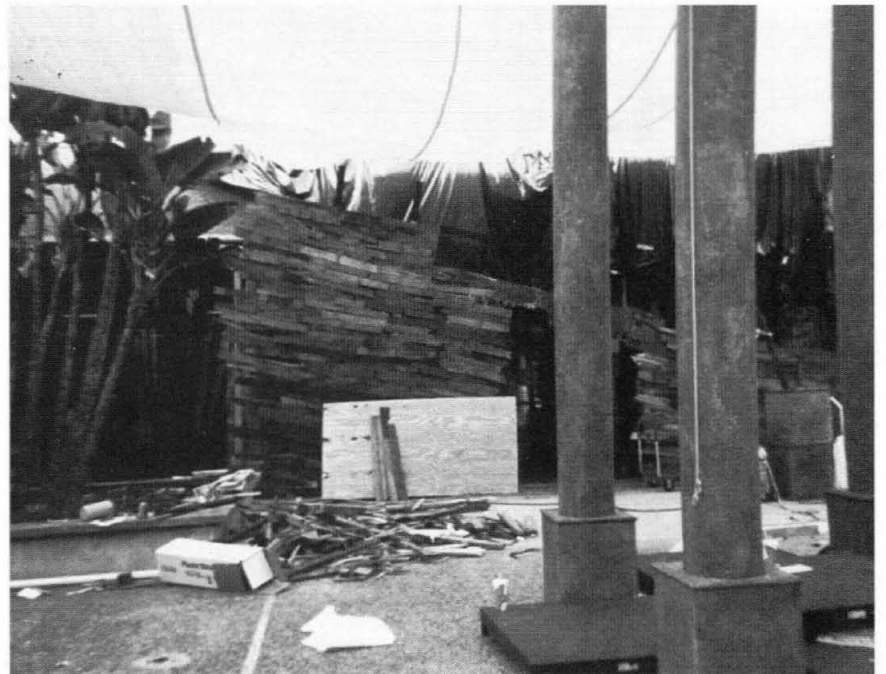
# Atlantis



*"The legend that has outlasted time, survived the depths of the sea, and thwarted the most curious of men comes to life..."*

— Plato

(A Michrowski and Yang production)



*"Pants? I don't have the pants!!!"*

— Nathan



# F R O S H



(left to right) *In Front:* Joe Fouche, Andrew Strauss, Steve Na, Tanya Tickel, Caleb LaVergne, Ryan Dieckmann, Mike Westover  
*Up Top:* Alan Jones, Ben Freeman, Peter Stobbe, Teo Der-Stephanians, Chris Liu, Carl Anhalt, Hanna Cai, Nasim Afsarmanesh, Devi Thota, Daisy James, Jacques Frechet, Hiroyuki Iwanami, Minoree Kohwi, Helen Yeh, Jian Ye  
*Way In Back:* Ivana Nikolic, Andrew Ling, Alan Lewis, Mike Thielman  
*Missing In Action:* Tom Collier, Karl D'Adamo, Matt Dawson, Aaron Denney, Leigh Engen, Richie Gilmore, Samantha Gizerian, Victor Huang, Joe Renes, Ojas Save, Rachel Steinberger, Molly Zache

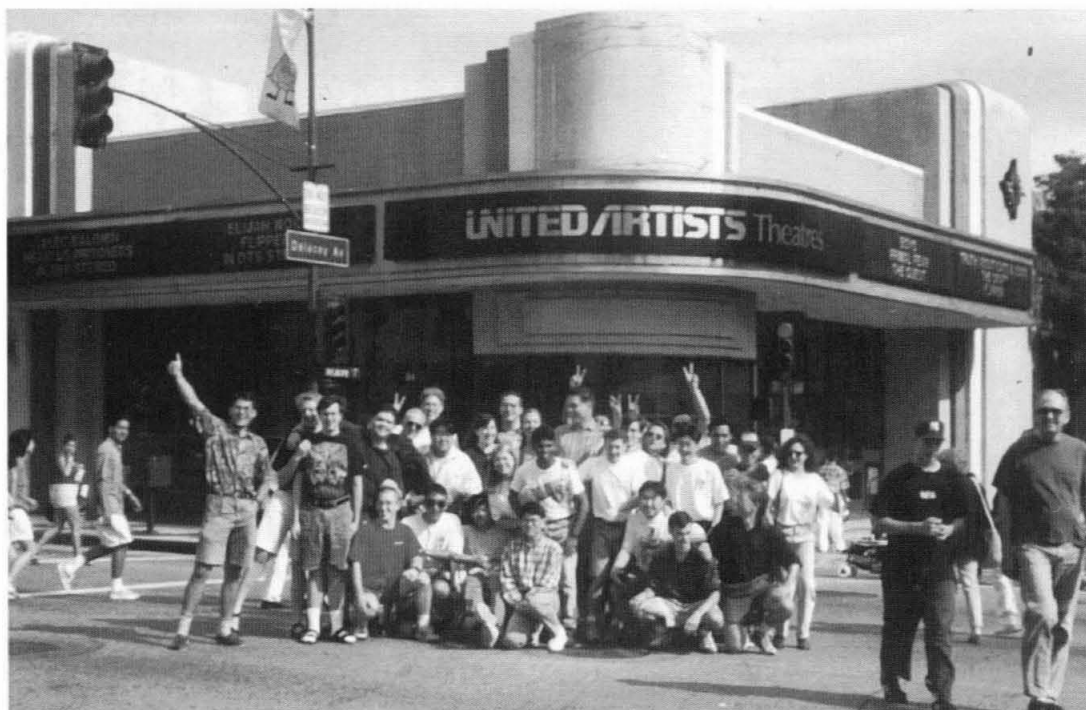
# S O P H O M O R E S



(left to right): Louis Thomas, Michelle Miller, John Reese, Colin Reed, Vincent Quitarano, Hiroshi Ishii, Josh Sacks, Jim Turner, Mingjing Huang, Lee Rumsey, Sam Li, Mark Chen, Jeff Ho, Henry Lee, Lisa Ngo, Ed Yu, Eric Jan, Dahzi Chen, Emily Ho, Ethan Snyder-Frey, Grace Yang, Jeremy Mans, Sean Suchter  
*Missing In Action:* Jerry Huang, Vuk Mandic, Alejandro Ortega, Paul Storaasli, Tony Tran, Dan Velez, Sindy Wei, Amy Zheng

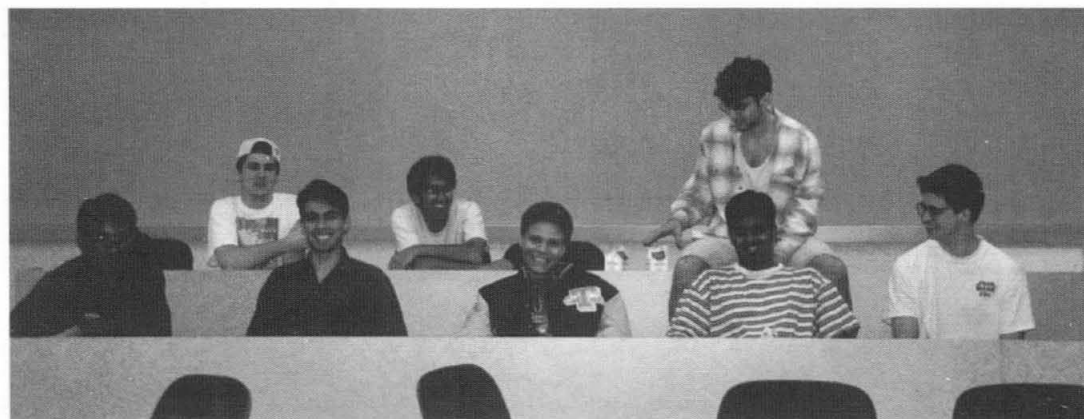
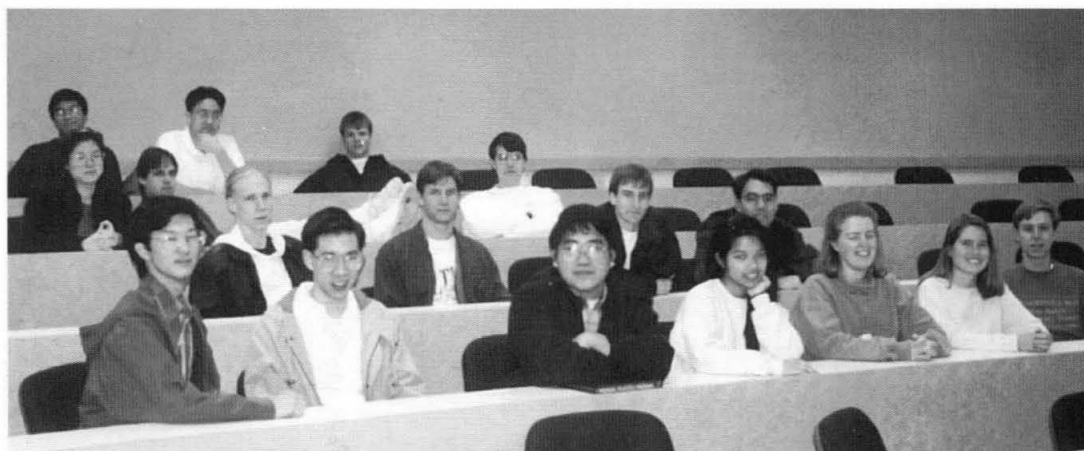


# JUNIORS



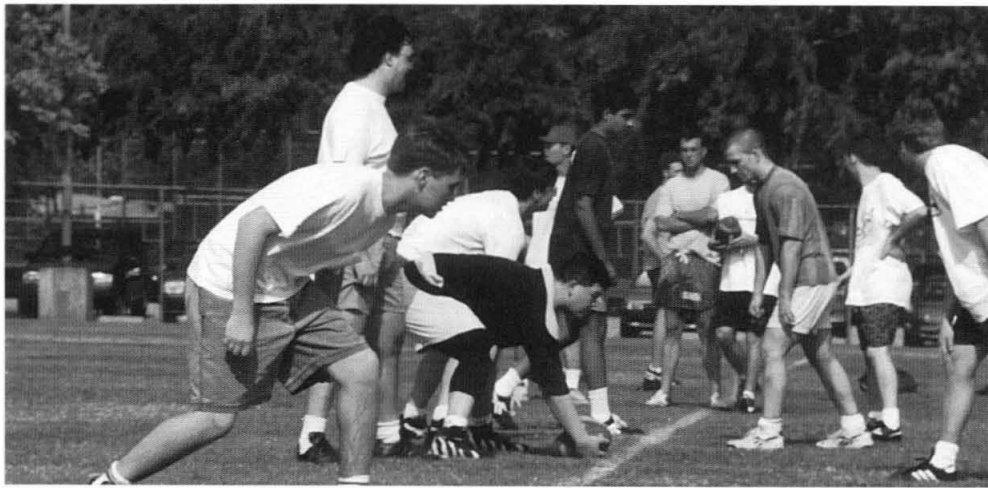
(left to right) *Back:* Dave Bacon, Gerrit Kirkwood, Seth Lacy  
*Middle:* Morrison Lucas, Lon Christensen, Carter Moursund, Fong Liu, Megan Andrews, Amanda Eckermann, Heather Ryan, NWGMM Kanchana, Steve Chase, James Dooley, Mike Cai, 3 or 4 Random schmucks  
*Front:* John Aldrich, Dmitri Linde, Mark Stewart, Tim Uy, Eugene Ha, Mike Wang, Tony Wang, Bill Dougherty, Obi Manley  
*Missing In Action:* Marcel Gavrilu, Ross Segelken, Kate Talmazan, Emily Rempel, Jae Park, Atif Malik, Melissa Hampton, Heidi Eldenburg, Ann Chen, Emily Chen, Shirley Chen, Roopesh Doshi

# SENIORS

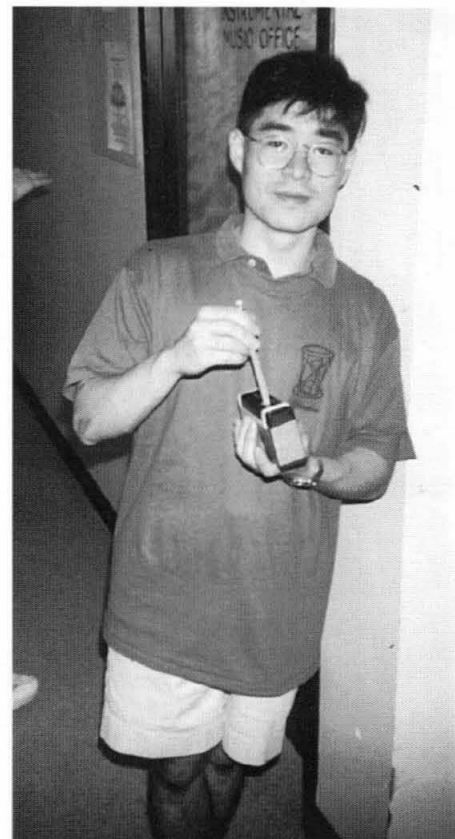
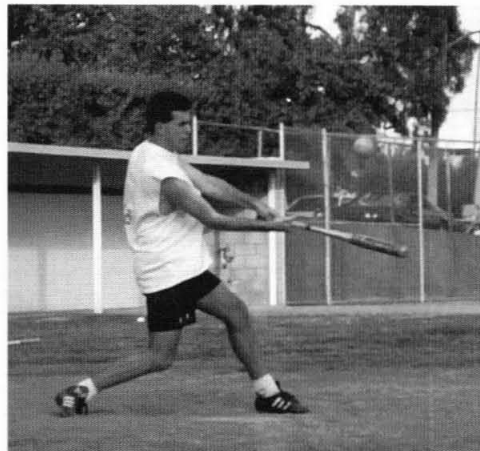


*Top Picture (left to right) Front Row:* Wayne Yoshida, Hansel Lo, Clifton Kayano, Helen Tsao, Tamara Tulou, Becky Blankenburg, Nathan Mates  
*Second Row:* Josef Ringgenburg, Rob Bergeron, Tal Margalith, David Cuthbert (DAC)  
*Third Row:* Donna Akutagawa, Jeff McMillan, Daniel Hanish  
*Way In Back:* Dave Plurad, Albert Lee, John King  
*Bottom Picture (left to right) Front Row:* Tejasawi Kasturi, Francisco Gutierrez, Carlos Aldana, Adil Karim, Steve Lieske  
*Back Row:* West Burghardt, Atul Salvekar, Chris Marsh  
*Missing In Action:* Eve Andersson, Dave Bartolomeo, Ali Boehm, Leonard Dvorson, Chris Hance, Rob Nostrant, Rees Price, Srdjan Sobajic, Janet Sun, Kathryn Tao, Steven Wong, Joy Yamamoto





# S P O R T S



*Top: Ruddock warms up for a football game.  
 Above left: Rob always gets his man.  
 Above right: Ross is a bit low and a tad early.  
 Bottom: The Mighty Twin Towers of 2 on 2 at 222.*

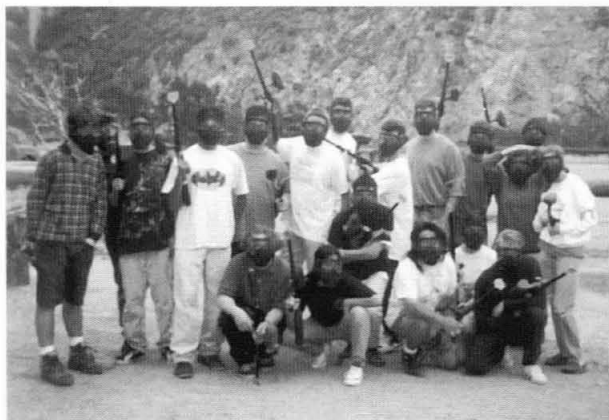
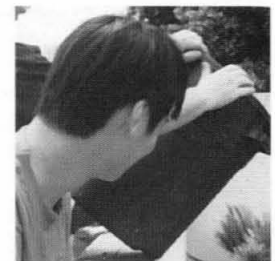
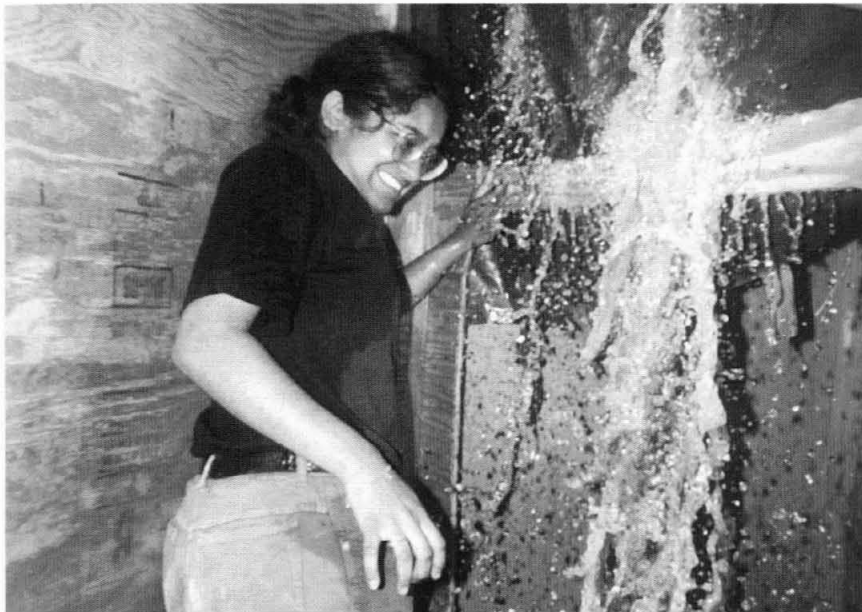
*Top: Jae sharpens pencils to bribe the devil.  
 Bottom: Amanda blugeons the concrete to get the key to Hell.*





# DITCH A Y '96

*Left: 13th Guest stack and their big puzzle.  
Right: "Mission Impossible" stack involved the fine arts (they're all fine arts!).*



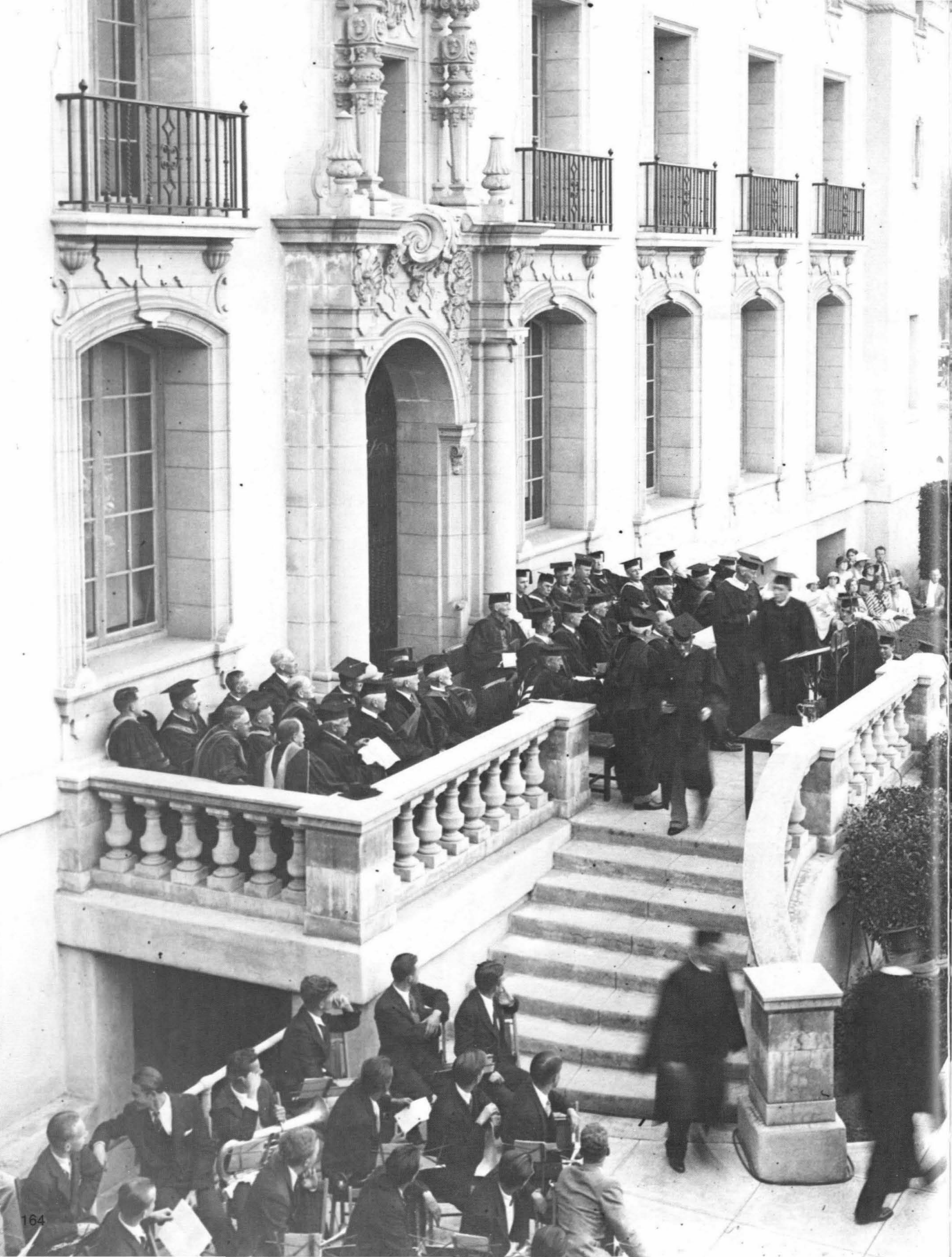
*Above left: Devi the Hobbit in the catacombs.  
Above center: Biotech employees carry off a gas victim.  
Top right: Mingjing cruises campus in a Dmitri/Vincent-powered Daihatsu.  
Right: "Look out below!"*



*Top: "Universal Exports" at paintball.  
Bottom: The charred remains of a rocket.*

*Above: Rudds mix the New World Biotech antidote.*



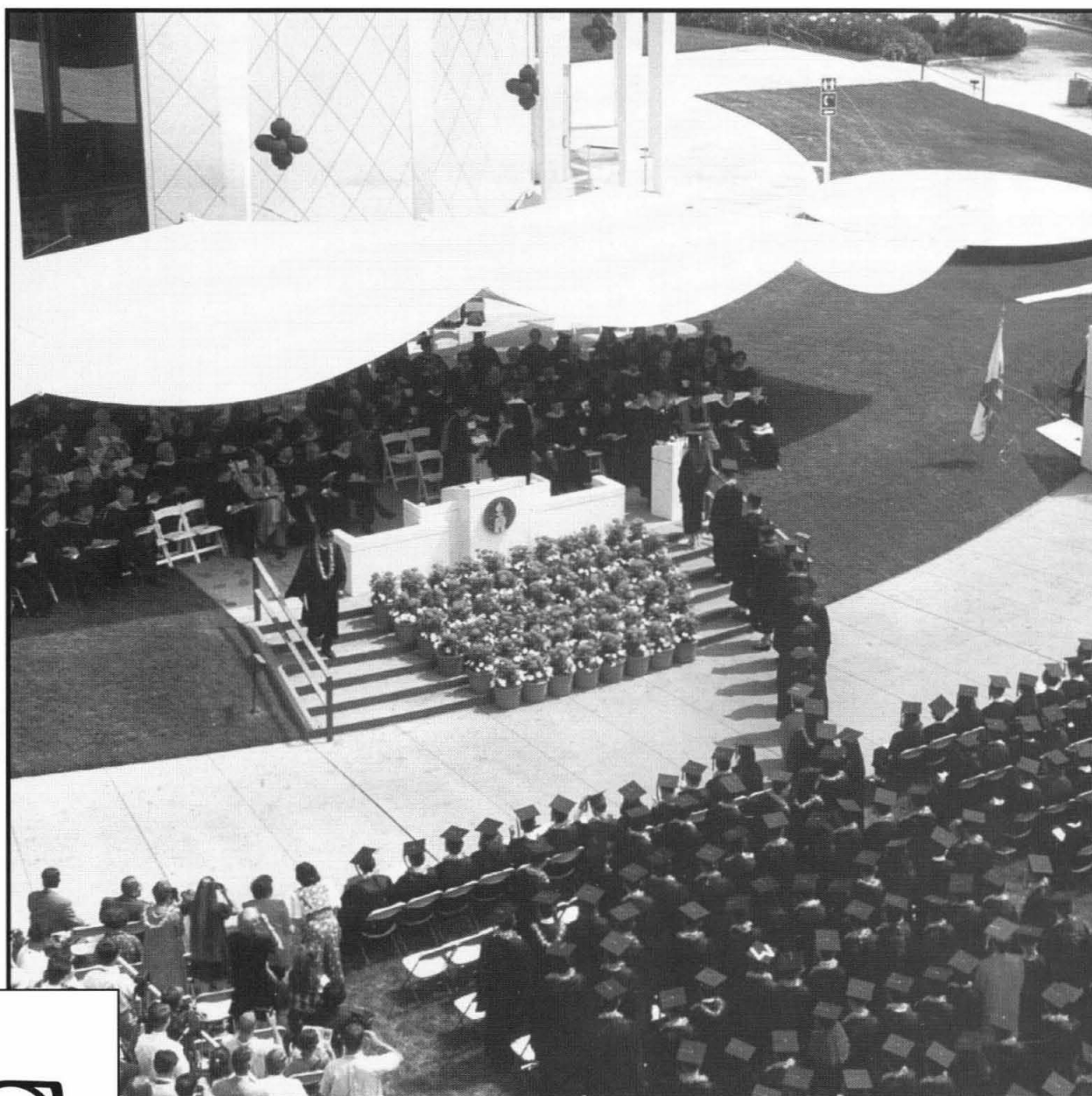




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1921

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S

E N I O R S

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1996

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In 1933, the commencement ceremony was held in front of Gates Chemical Laboratory, now known as Parsons-Gates Hall of Administration.

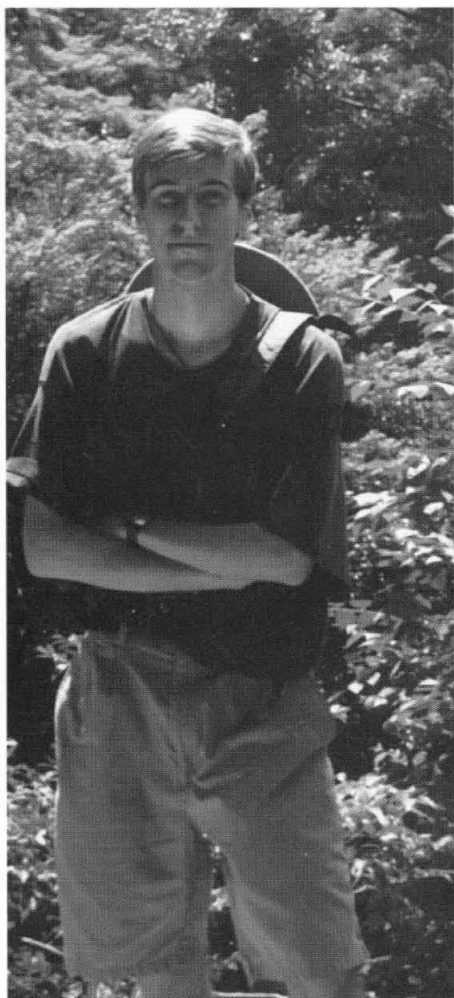
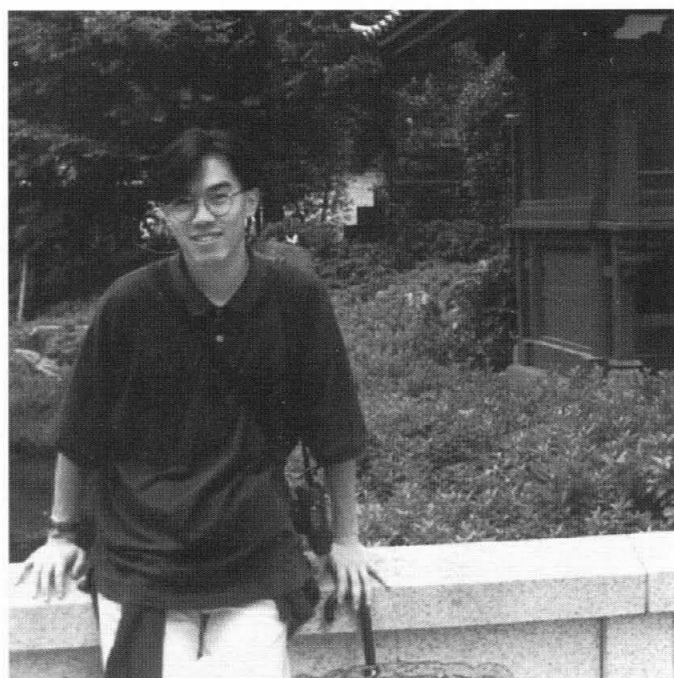




## Stephen Wong

Biology  
Los Angeles, CA

As long as you don't stop climbing,  
the stairs won't end, under your climbing feet  
they will go on growing upwards.  
— Franz Kafka



## Tal Margalith

Applied Physics  
San Diego, CA

So the universe is not quite as you thought it was.  
You'd better rearrange your beliefs, then.  
Because you certainly can't rearrange the universe.  
— Issac Asimov

## Hansel Lo

Chemical Engineering  
Hamel, MN

"Violence is always a solution."





# Clifton Kayano

Electrical Engineering  
Kaneohe, HI

Hold a true friend with both hands,  
and always keep them close to your heart.  
— Nigerian proverb



# Helen Tsao

E&AS  
Oxnard, CA

For I am convinced that  
neither death nor life,  
nor angles, nor principalities,  
nor powers, nor things present,  
nor height, nor depth,  
nor any other created thing  
shall be able to separate us  
from the love of God which is  
in Christ Jesus our Lord.

— Romans 8:38-39



# Wayne Yoshida

Chemical Engineering  
Monterey Park, CA

Memory, prophecy and fantasy —  
the past, the future and  
the dreaming moment between —  
are all one country,  
living one immortal day.  
To know that is Wisdom.  
To use it is the Art.

— Clive Barker





## David Andrew Barksdale

Electrical Engineering  
Fullerton, CA

## John Anderson Monro, Jr.

Applied Mathematics  
Naperville, IL

By faith Abraham, when called to go to a place he would later receive as his inheritance, obeyed and went, even though he did not know where he was going...for he was looking forward to the city with foundations, whose architect and builder is God.

— Hebrews 11:8,10; NIV

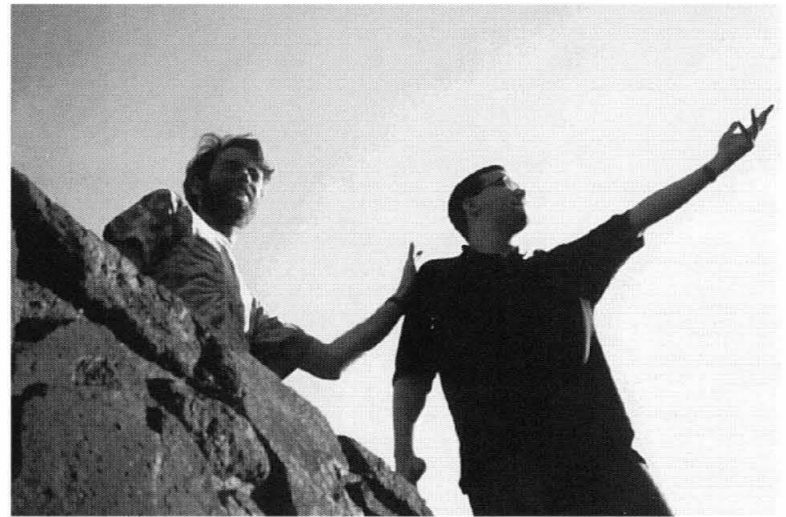


## Nathan Andrew Weller

Electrical Engineering  
Elko, NV

I am not ashamed of the gospel, because it is the power of God for the salvation of everyone who believes: first for the Jew, then for the Gentile. 17 For in the gospel a righteousness from God is revealed, a righteousness that is by faith from first to last, just as it is written: "The righteous will live by faith."

— Romans 1:16-17; NIV

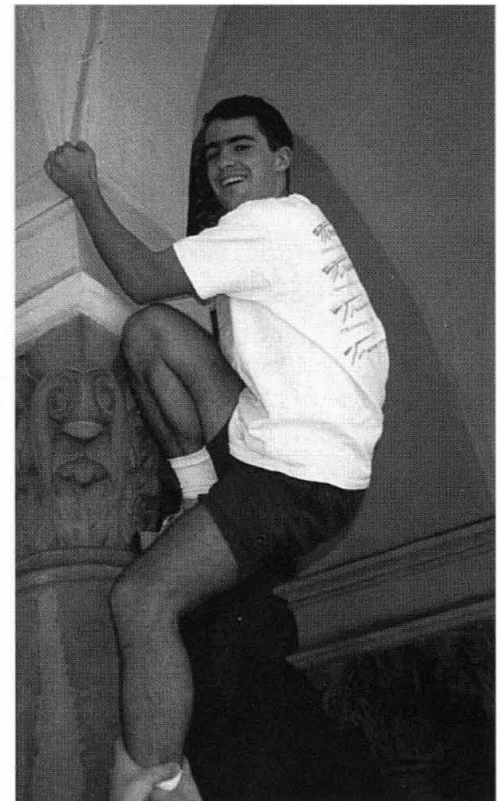
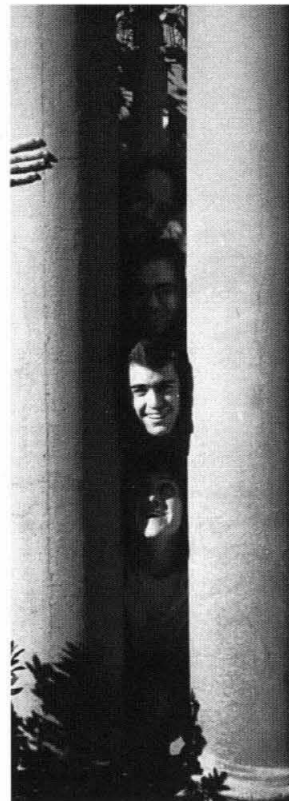


## Nestor Andrés Ocampo

E&AS  
El Paso, TX

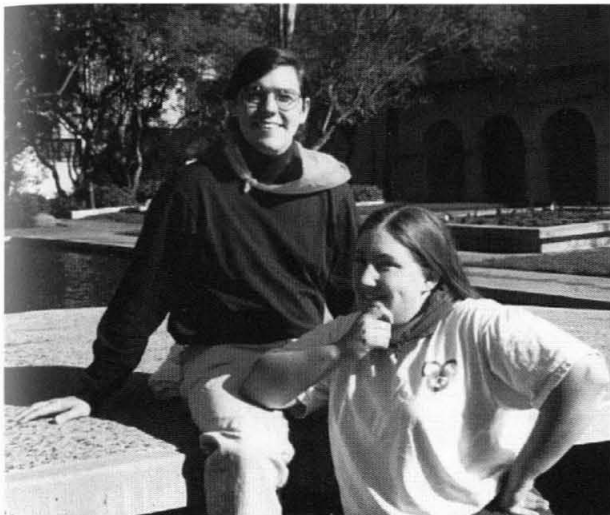
The world will present itself to you for its unmasking, it can do no other, in ecstasy it will writhe at your feet.

— Franz Kafka





Because Friends are friends forever,  
when the Lord's the Lord of them...  
— Michael W. Smith



## Walter Curtis Jones III

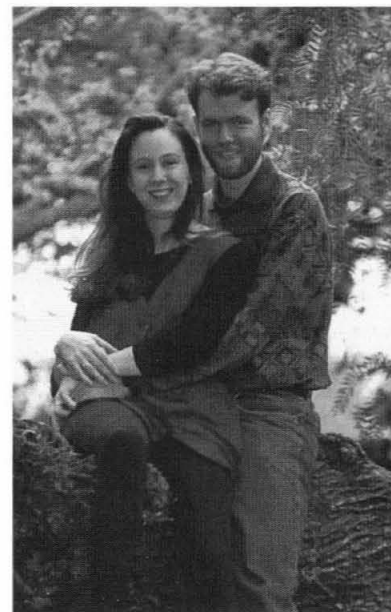
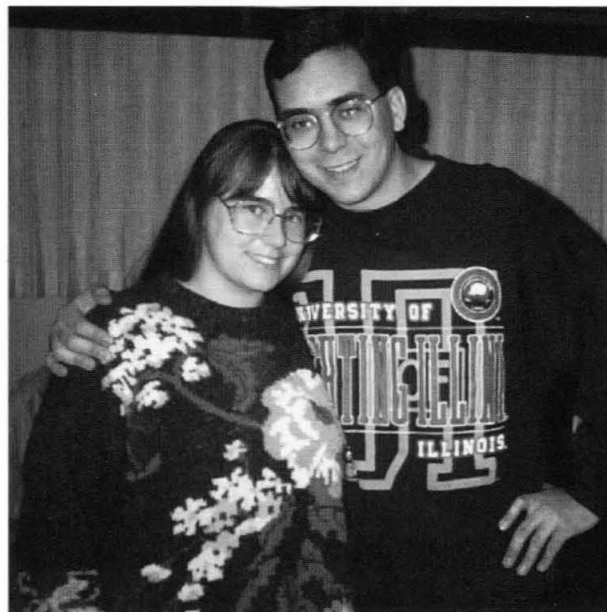
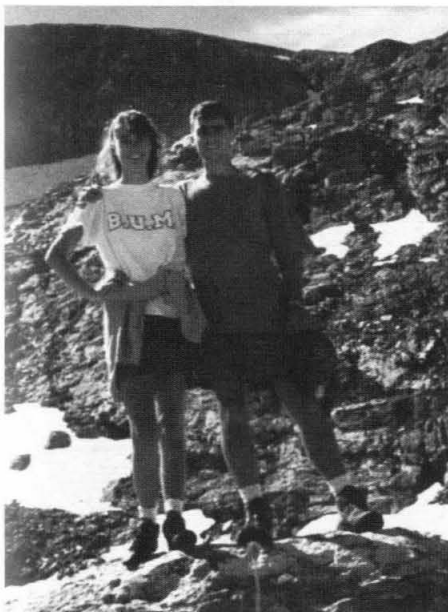
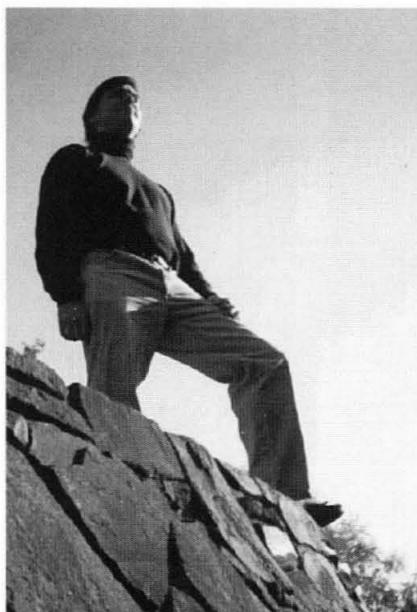
Economics  
Bloomfield Hills, MI

Those who trust in the Lord are as Mount Zion, which cannot be moved, but abides forever. As the mountains surround Jerusalem, So the Lord surrounds his people from this time forth & forever.  
— Psalm 125:1,2

## Laura Emmons Brady

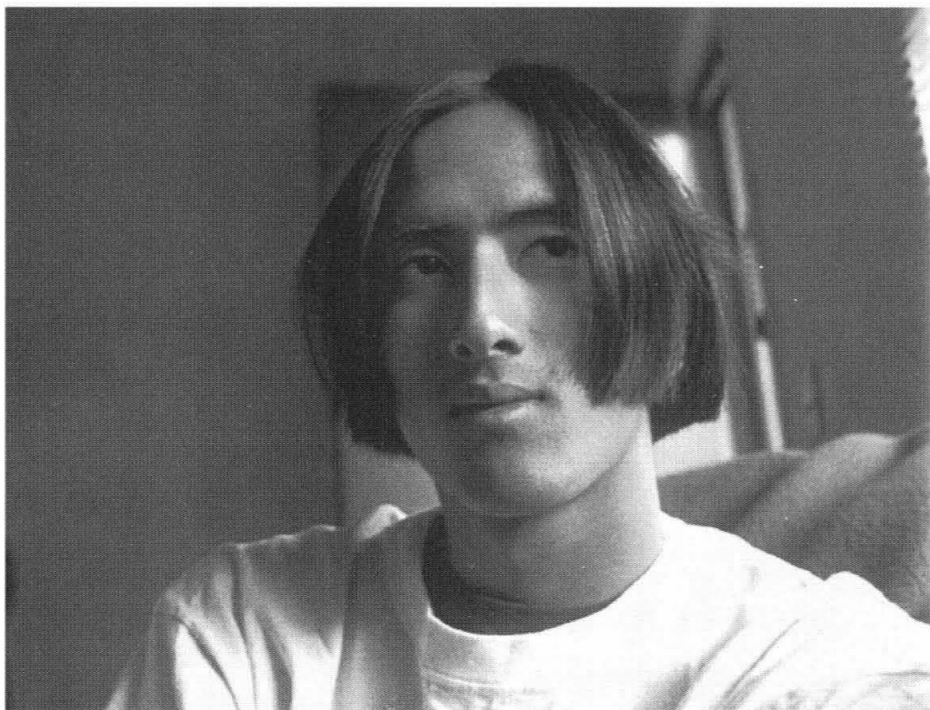
Geology  
Needham, MA

Be anxious for nothing, but in everything by prayer and supplication with thanksgiving let your request be made known to God. And the peace of God, which passeth all understanding, will guard your hearts and your minds in the Lord.  
— Philippians 4:6-7

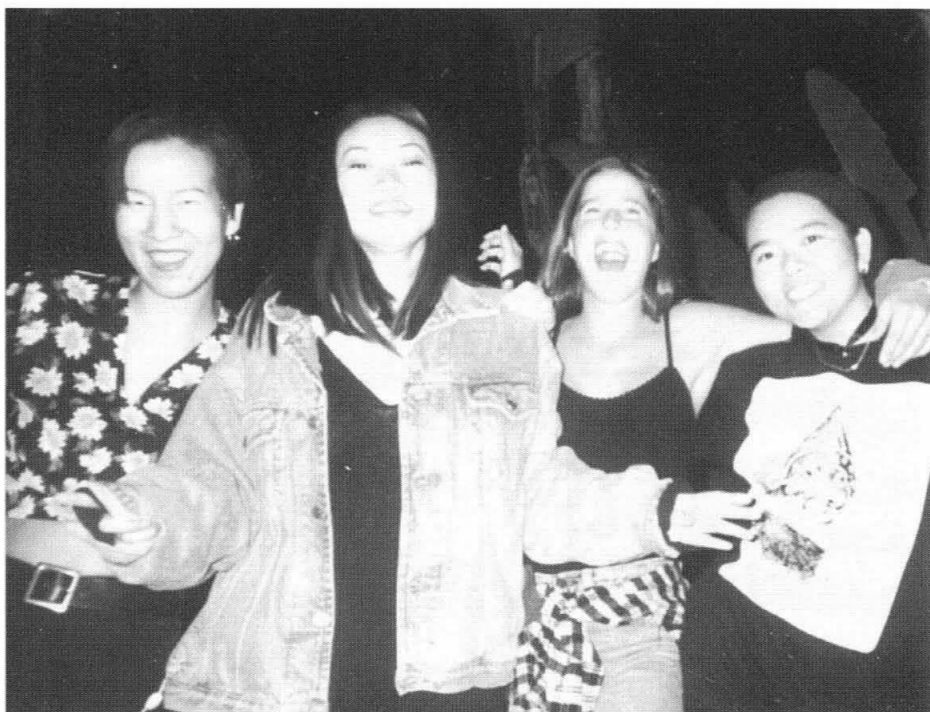




Huy Le  
E&AS  
Sugar Land, TX



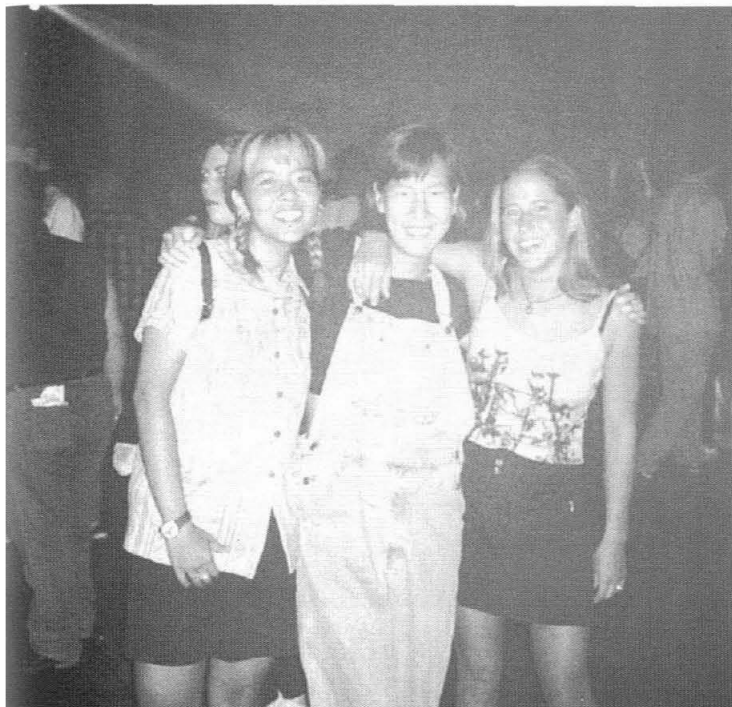
Kathy Tao  
E&AS  
Rancho Santa Fe, CA



Ali Boehm  
E&AS  
Kailua, HI







Lily Chang

E&AS

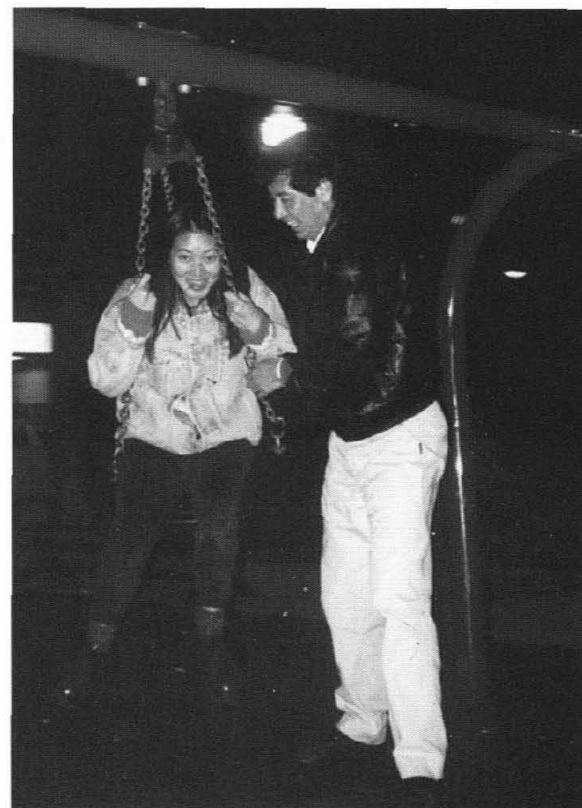
Sherman Oaks, CA



Mike Medaglia

E&AS

Flushing, NY



Janet Sun

E&AS

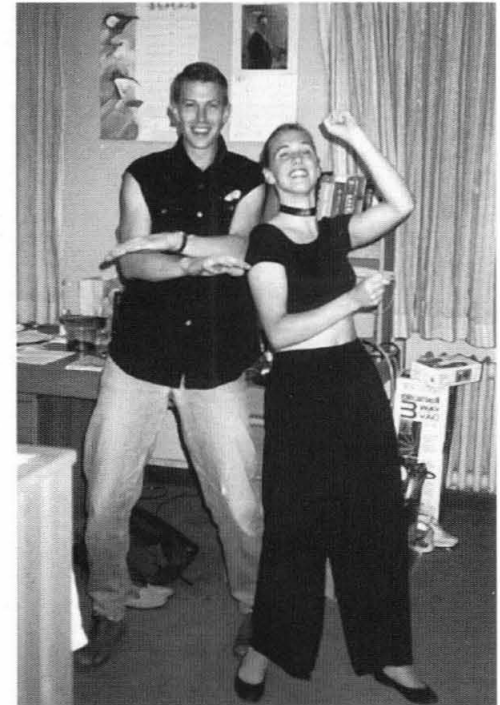
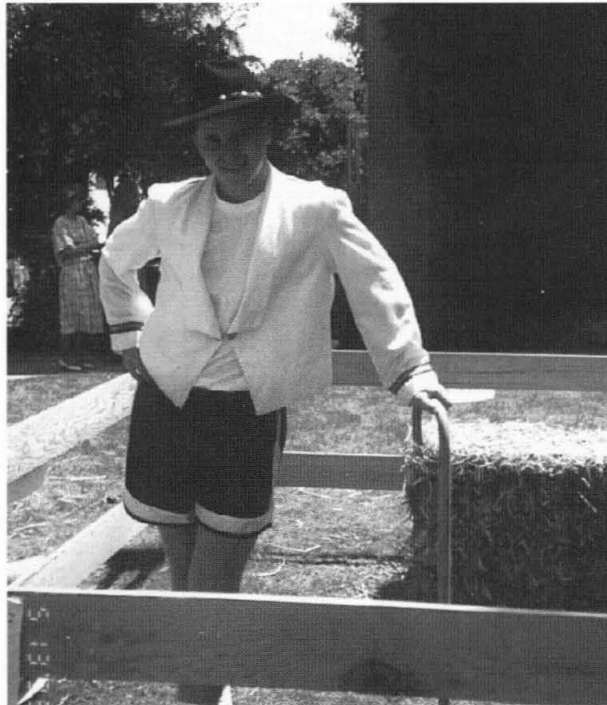
Belmont, CA



**Matthew Goff**  
Chemical Engineering  
Chicopee, MA



**Bryce Engelbrecht**  
Mechanical Engineering  
Sapulpa, OK



**Nathan Scandella**  
E&AS  
Gaithersburg, MD

I've thought about this quite a bit, sir, and I'd have to say, considering what's waiting out there for me... I

don't want to sell anything, buy anything, or process anything as a career...

I don't wanna sell anything bought or processed, or buy anything sold or processed, or process anything sold, bought, or processed, or repair anything sold, bought, or processed, you know, as a career I don't want to do that.... I don't know. I can't figure it all out tonight, sir. I'm just gonna hang with your daughter.

— Lloyd Dobler







## Eric S. Dickson

Physics  
Long Beach, CA

Do not let your fire go out, spark by irreplaceable spark, in the hopeless swamps of the approximate, the not-quite, the not-yet, the not-at-all. Do not let the hero in your soul perish, in lonely frustration for the life you deserved, but have never been able to reach. Check your road and the nature of your battle. The world you desired can be won, it exists, it is real, it is possible, it's yours.

— *Atlas Shrugged*



## John Naud

Physics  
Rochester, NY

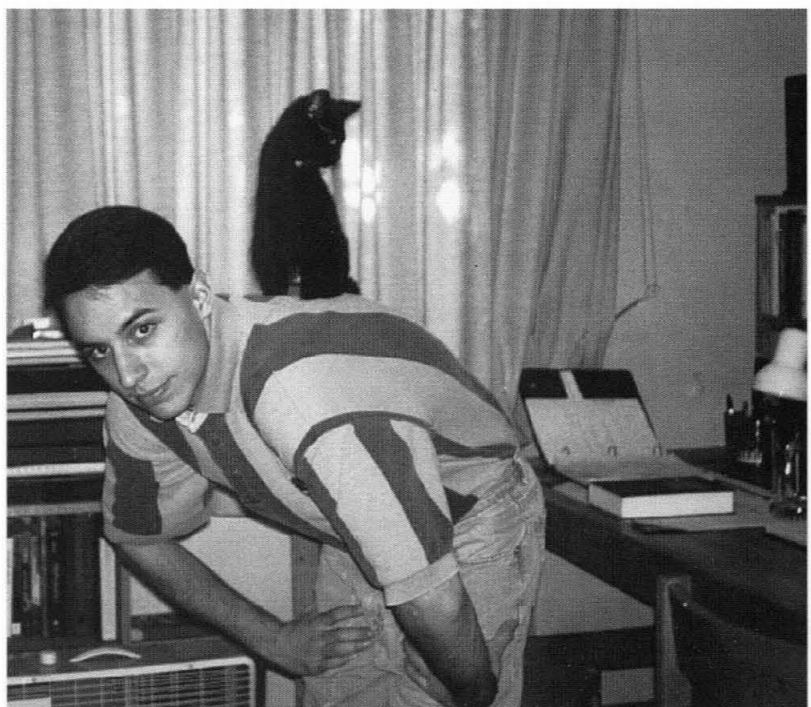
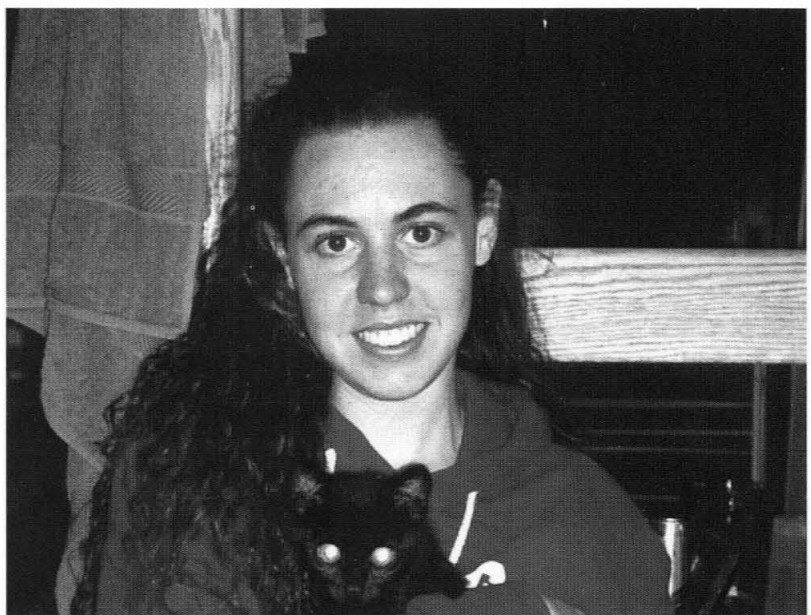
I decided long ago never to walk in anyone's shadow. If I fail, if I succeed, at least I'll live as I believe...

— Whitney Houston

## Penny Muir

E&AS  
Melrose Park, IL

"Don't ever let someone else write your inspirational message while you're out of town."







## Stacy Ann Kerkela

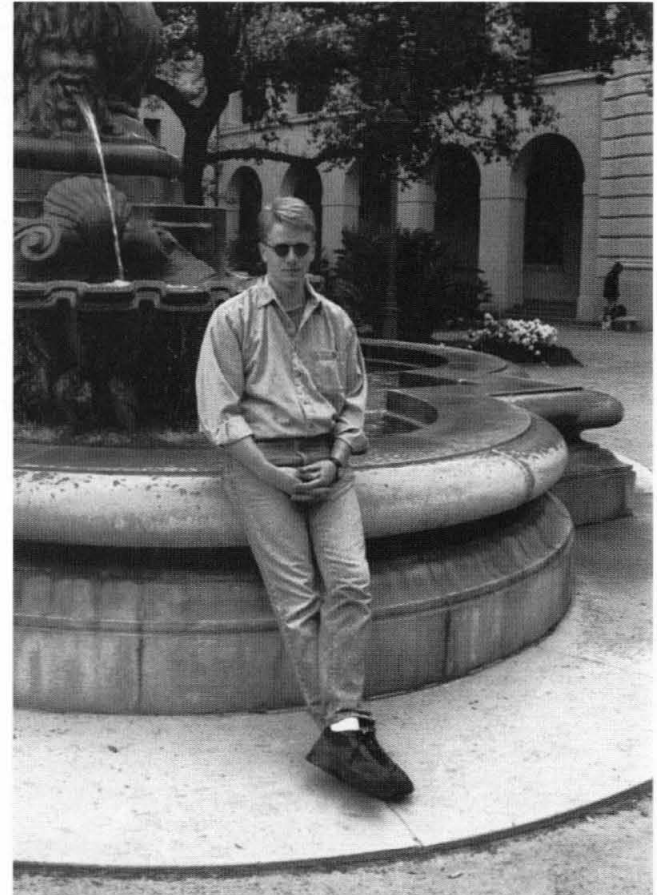
Geophysics  
Miami Lakes, FL

"If God really is watching us,  
the least we can do is be entertaining."

## Christopher Hunter

Mechanical Engineering  
Anchorage, AK

We shall not cease from exploration  
And the end of all our exploring  
Will be to arrive where we started  
And know the place for the first time.  
— T.S. Elliot, *Little Gidding*

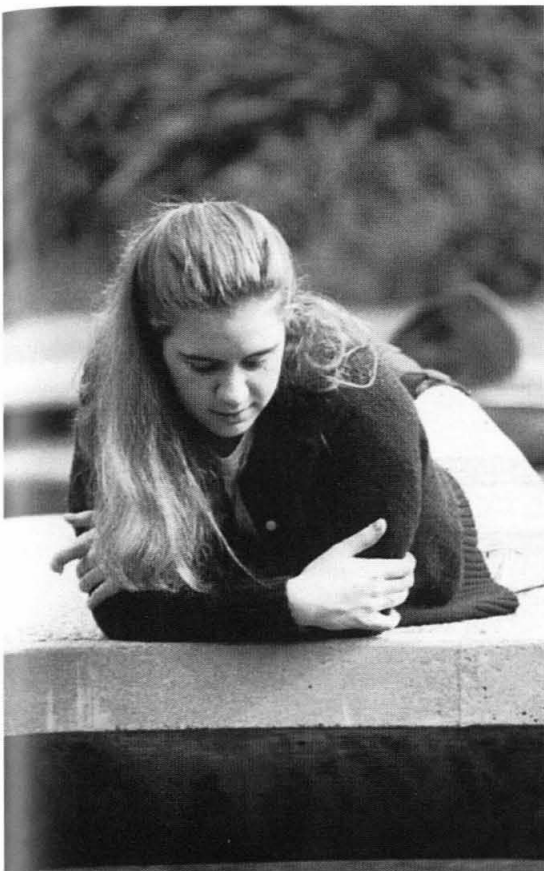


## Ken Walsh

Electrical Engineering  
San Diego, CA

THIS SPACE LEFT BLANK  
INTENTIONALLY





## Alison Slempp

Biology and History  
Tulsa, OK



## Kim Komisarek

Chemistry and Literature  
Naperville, IL

## Donna Ebenstein

Mechanical Engineering  
and Biology  
Concord, CA

To Karen —  
roomie and friend, we'll miss you! Thanks for everything.

Tim, Devon, and Alex (a.k.a. Del Mar) —  
Yeah, we'll miss you, too. So don't forget us.





## José Miguel Hurtado, Jr.

Geology  
Fairfield, CA

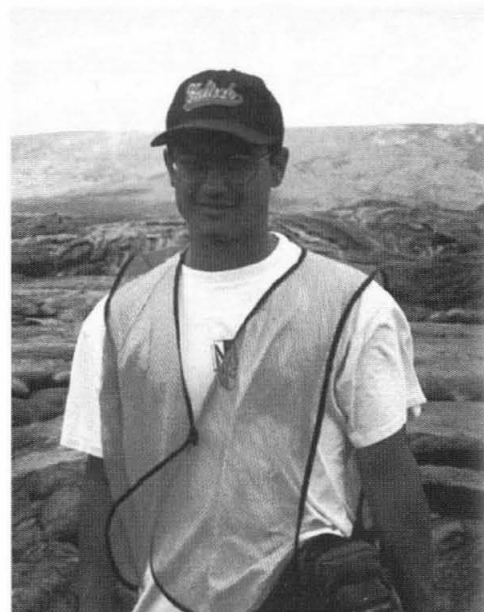
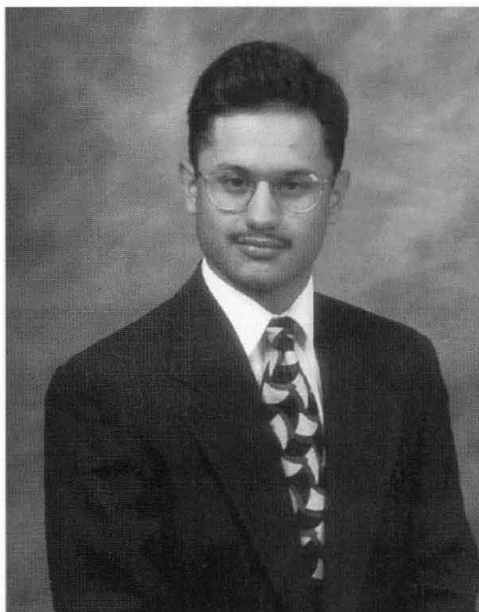
The world breaks everyone and afterward  
many are stronger at the broken places.

— Ernest Hemingway

Nothing in the world can take the place of  
persistence. Talent will not; nothing is more  
common than unsuccessful men with talent.

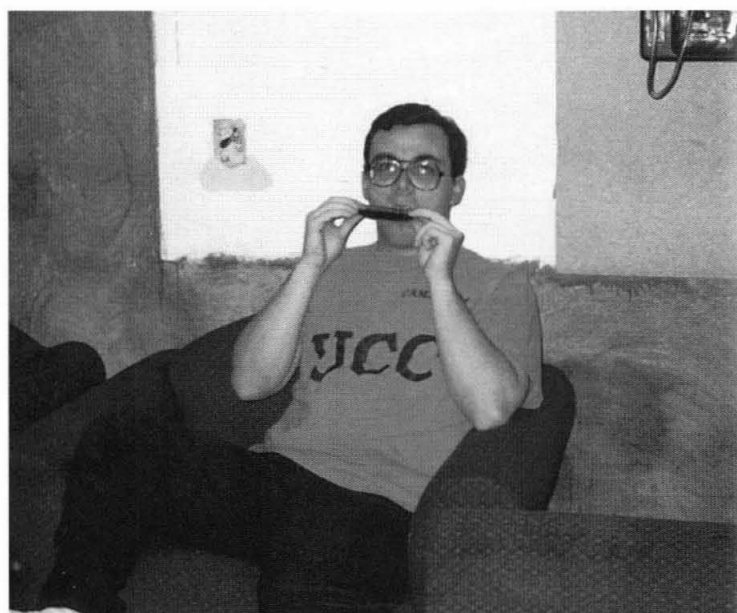
Genius will not; unrewarded it's almost a  
proverb. Education will not; the world is filled  
with educated derelicts. Persistence and  
determination alone are omnipotent.

— Calvin Coolidge



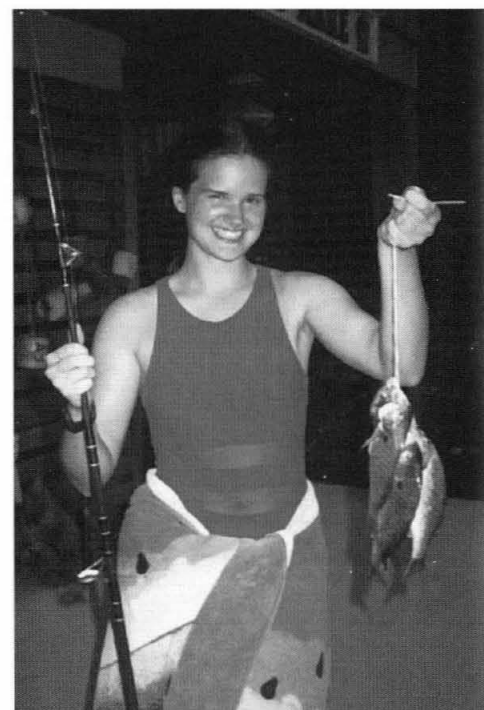
## Tom Maccarone

Physics  
Swampscott, MA



## Sara Russell

Geophysics  
Indianapolis, IN





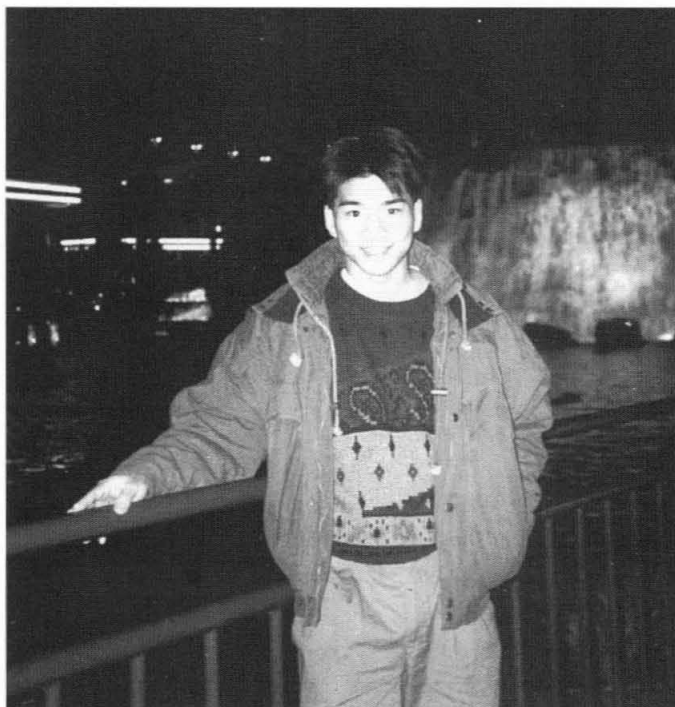
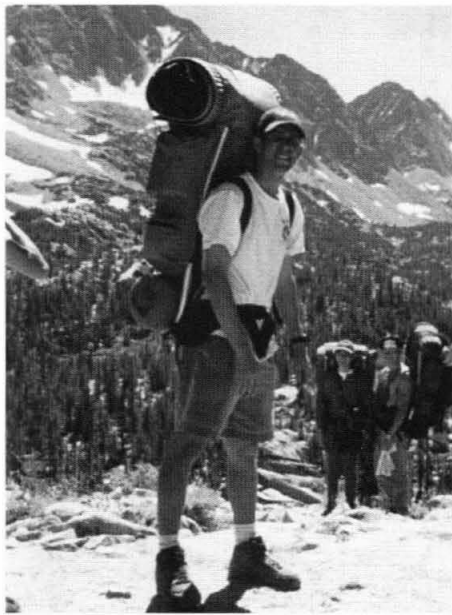


**Robert Chapman**

Electrical Engineering  
Huntington Beach, CA

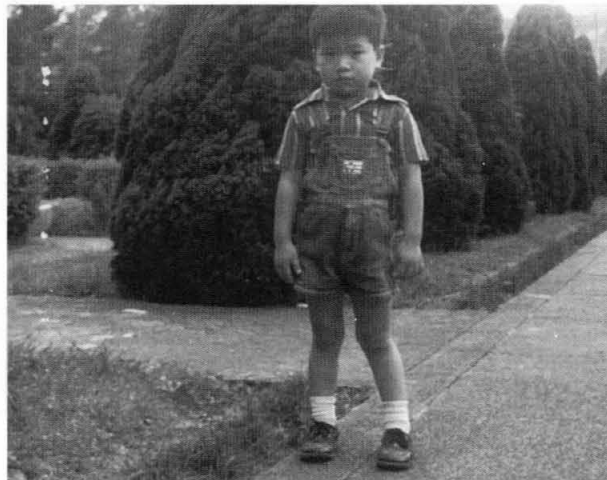
**Jian Jin Tuan**

Electrical Engineering  
Kirkland, WA



**Jason Kuan**

E&AS  
Buena Park, CA







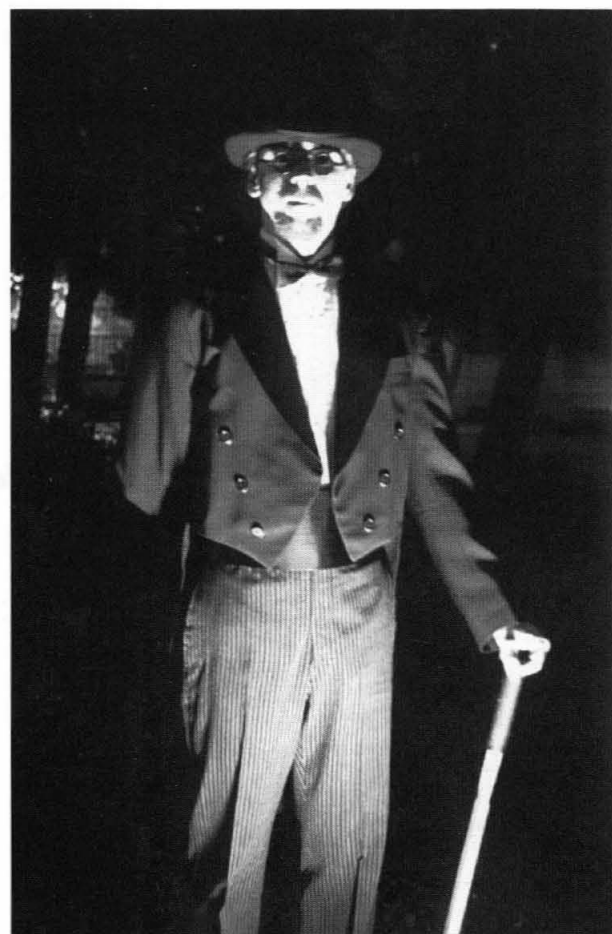
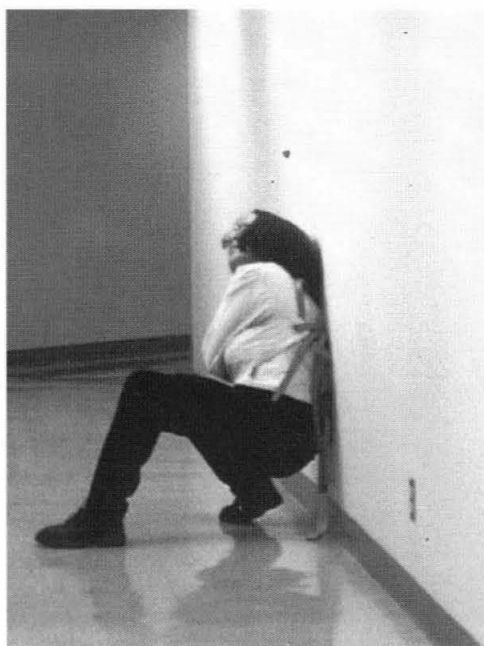
## Art Clarke

E&AS and Literature  
Hollywood, FL

"As the Actress said to the Bishop,  
'I stand accused your Grace,  
of the seven deadly cynicisms  
and a total lack of faith.'"

## David Smith

Mathematics  
Camp Lejeune, NC

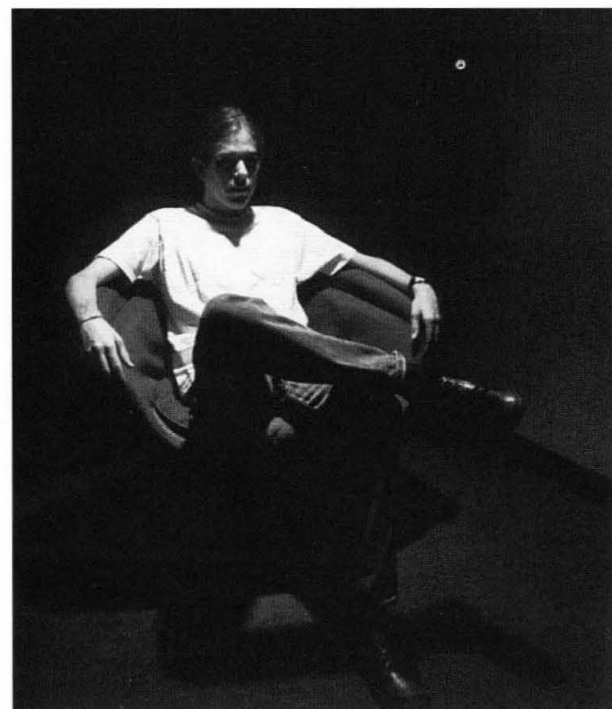


## Sean Michael Vellucci

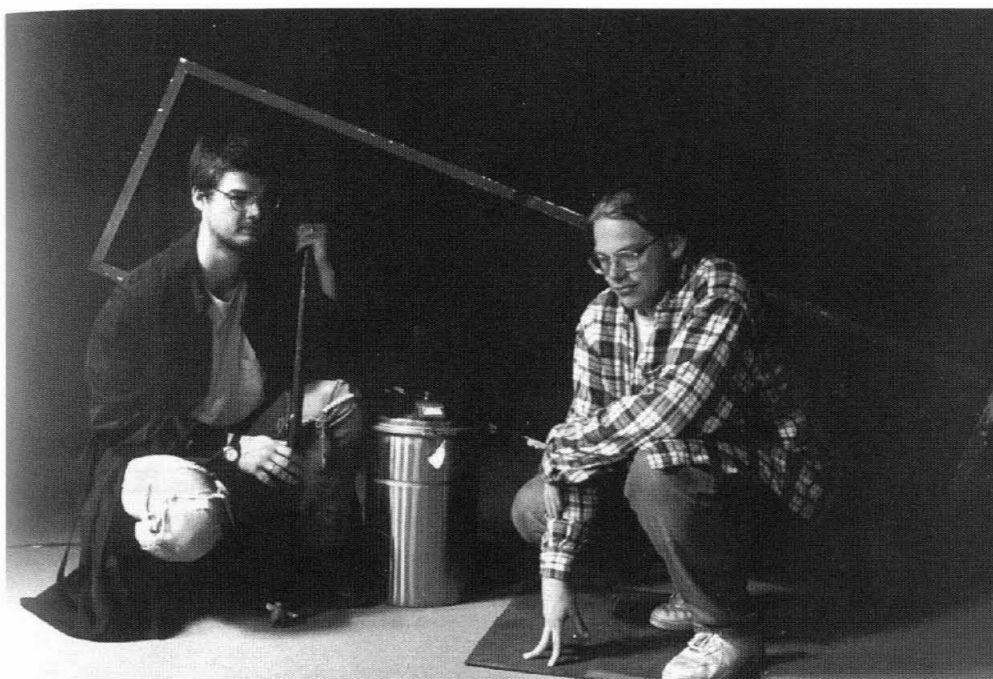
Biology  
Lawrence, KS

As an adolescent, I  
aspired to lasting fame, I  
craved factual certainty,  
and I thirsted for a  
meaningful vision of  
human life — so I  
became a scientist. This is  
like becoming an  
archbishop so you can  
meet girls.

— Matt Cartmill





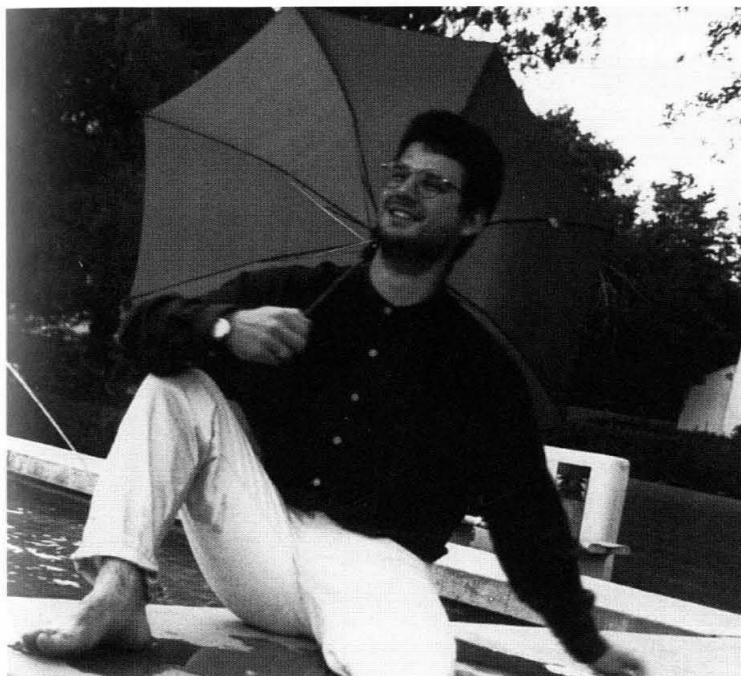


## Jonathan McDunn

Chemistry  
Alexandria, VA

Physical chemistry is power,  
it is exactness, it is life. But  
organic chemistry — that is  
a trade for potwashers.

— Professor Max Gottlieb  
*Arrowsmith*  
Sinclair Lewis



## Luke Weisman

Computer Science  
San Francisco, CA

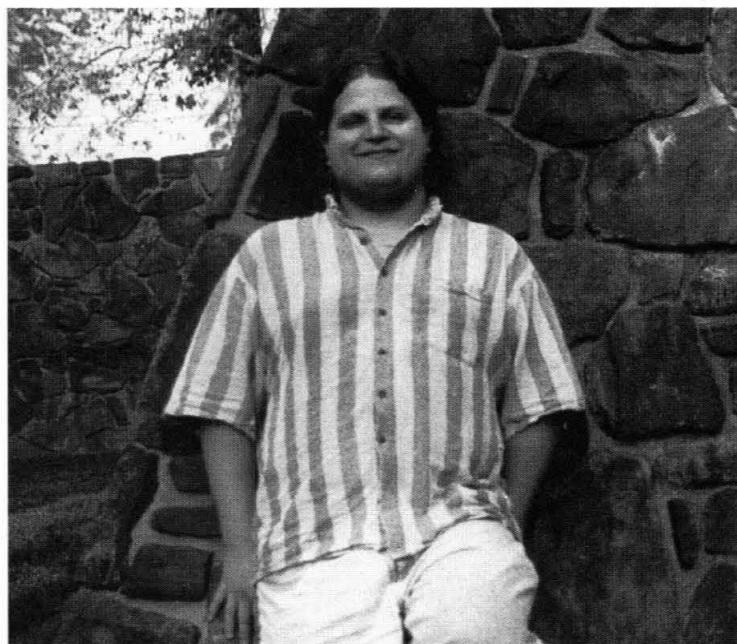
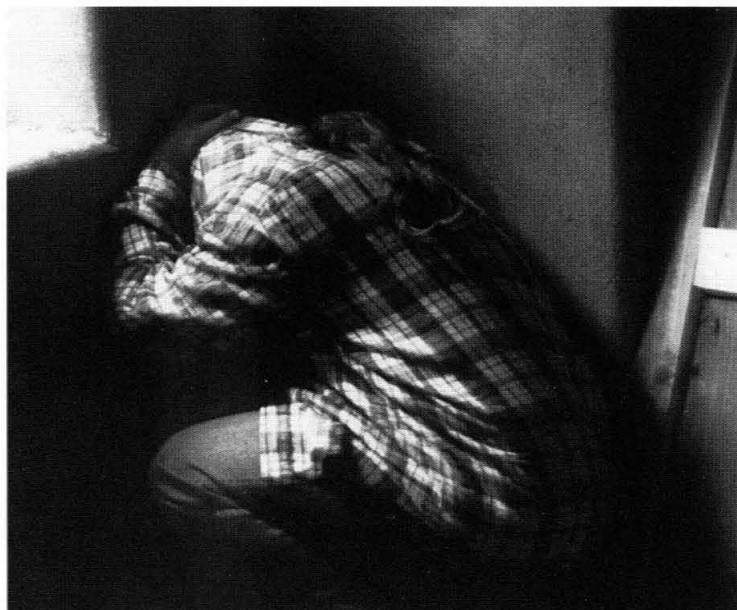
A weed is no more than a  
flower in disguise.

— James Russell Lowell

## Aaron Rosin

Biology  
Fresno, CA

"Once in a while you get  
shown the light  
In the strangest of places  
if you look at it right."





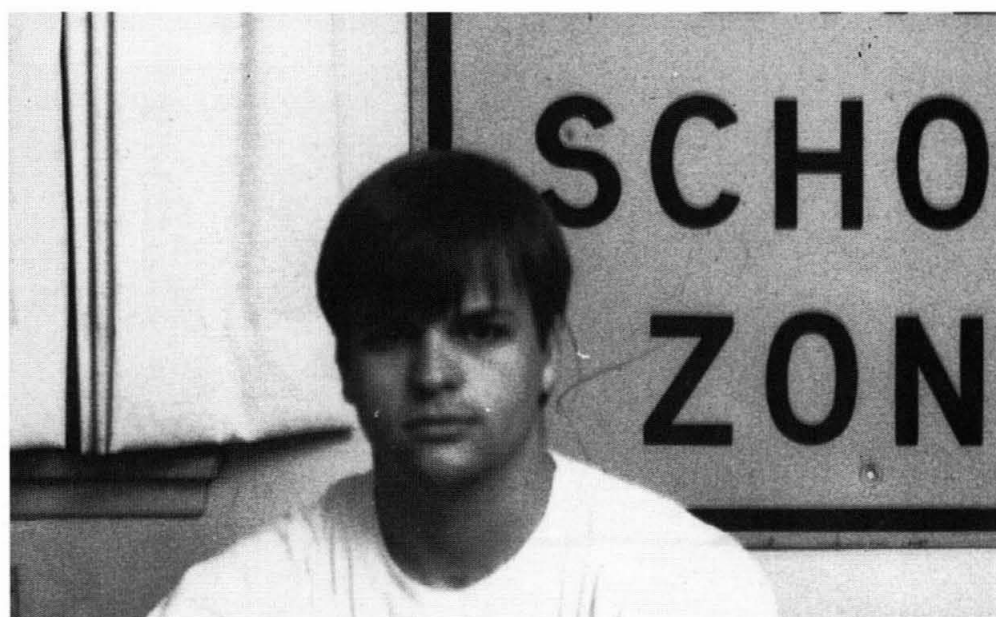


**Albert Taijin Lee**  
Mechanical Engineering  
Simsbury, CT

It does not matter that only a few in each generation will grasp and achieve the full reality of man's proper stature- and that the rest will betray it. It is those few that move the world and give life its meaning.

— Ayn Rand

**Chris Hance**  
E&AS  
Puyallup, WA



**John King**  
Mechanical Engineering  
La Jolla, CA

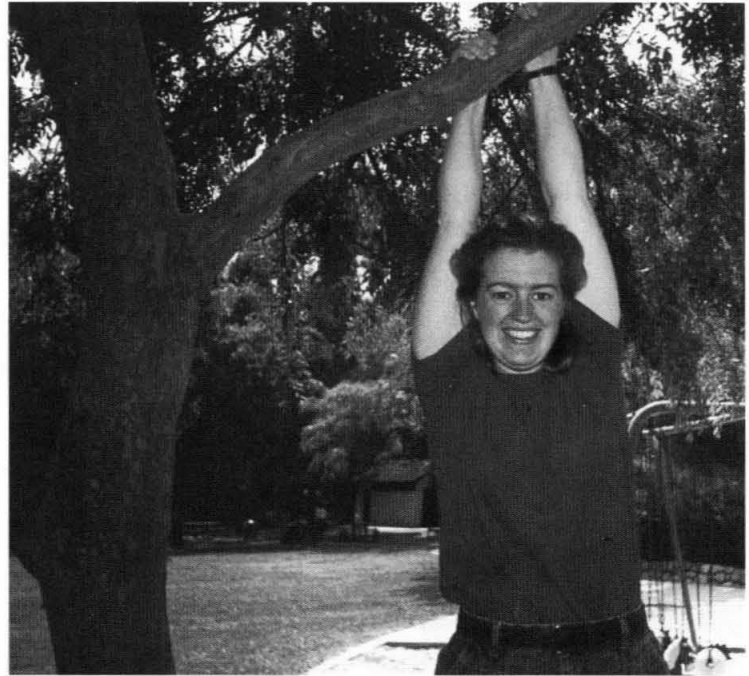
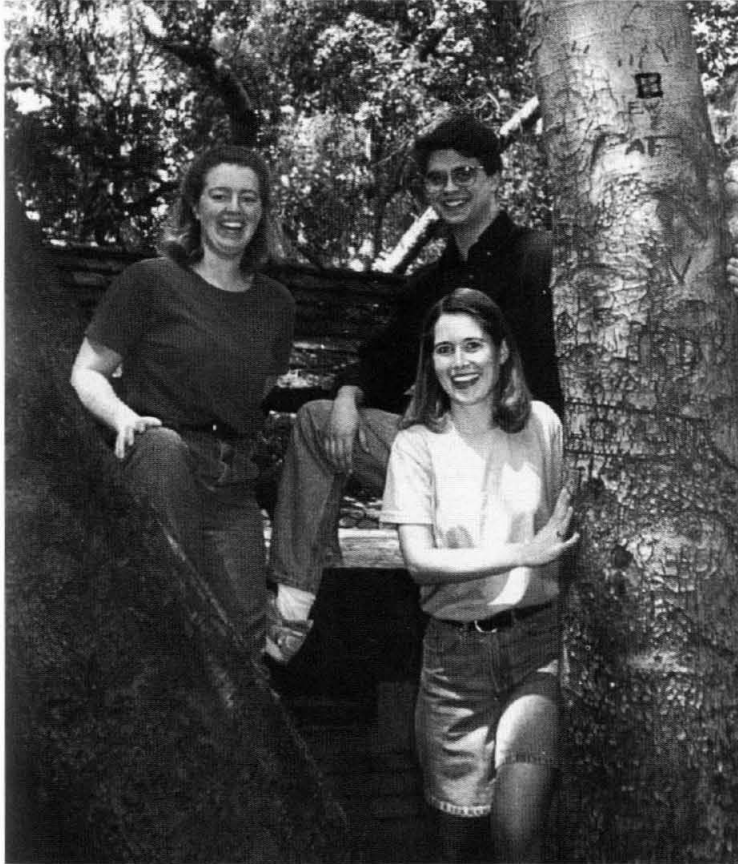


**Tamara Tulou**  
Electrical Engineering  
McLean, VA

Sometimes I feel like the light at the end of the tunnel is an oncoming train.

Be yourself. Not one can ever tell you you're doing it wrong.

— Charlie Brown



**Becky Blankenburg**  
Biology  
Carmichael, CA

The real voyage of discovery consists not in seeking new landscapes but in having new eyes.

— Marcel Proust

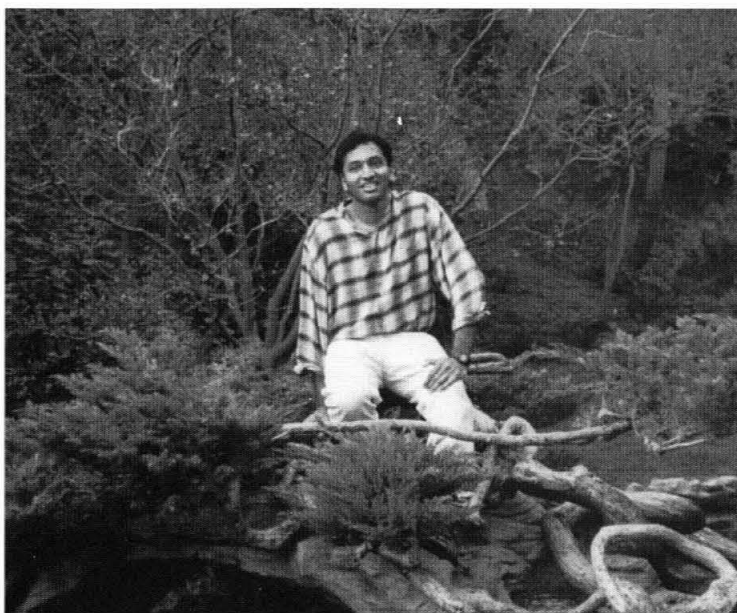
**Steven Lieske**  
Biology and  
Electrical Engineering  
Delevan, WI

If a man will begin with certainties, he shall end in doubts; but if he will be content to begin with doubts, he shall end in certainties.

— Francis Bacon







## Devabhaktuni Srikrishna

Mathematics  
Tenali, India

I tell them that if they will occupy themselves with the student of mathematics they will find in it the best remedy against the lusts of the flesh.

— Thomas Mann in  
*The Magic Mountain*

If I were a bird, I would fly about the earth seeking the successive autumns.

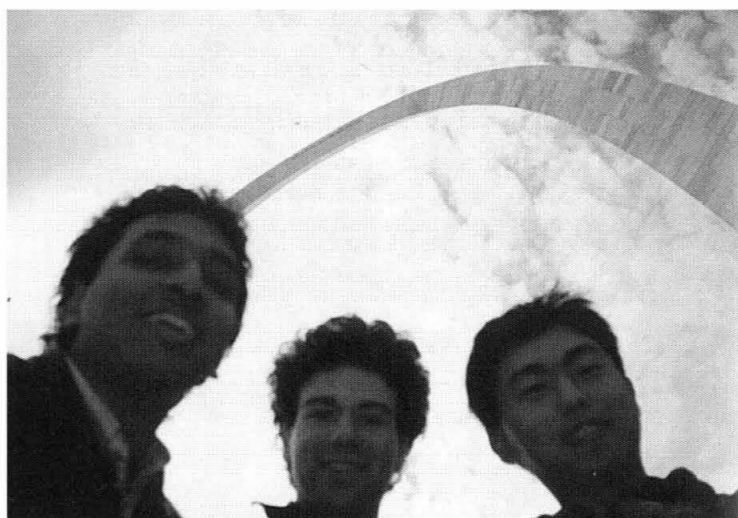
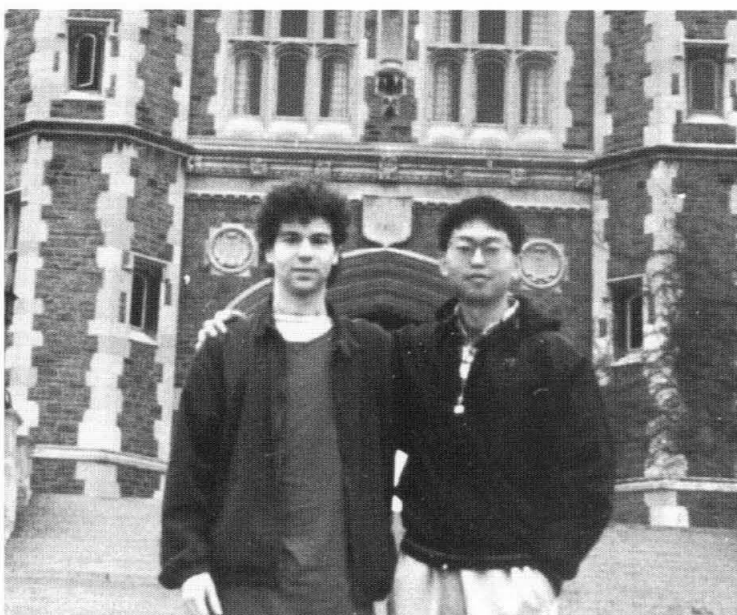
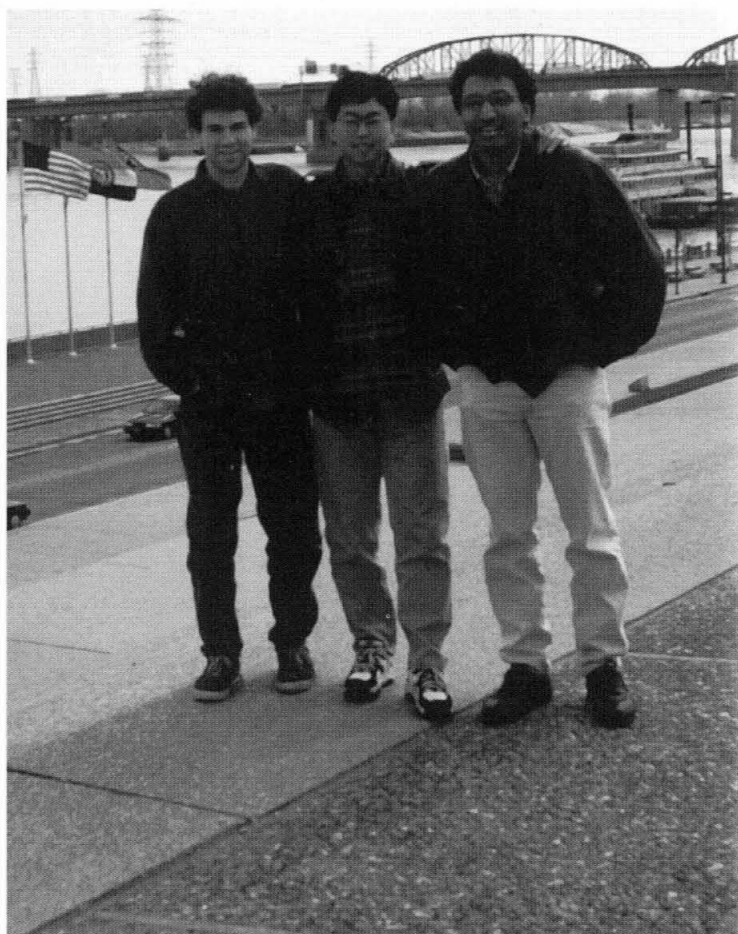
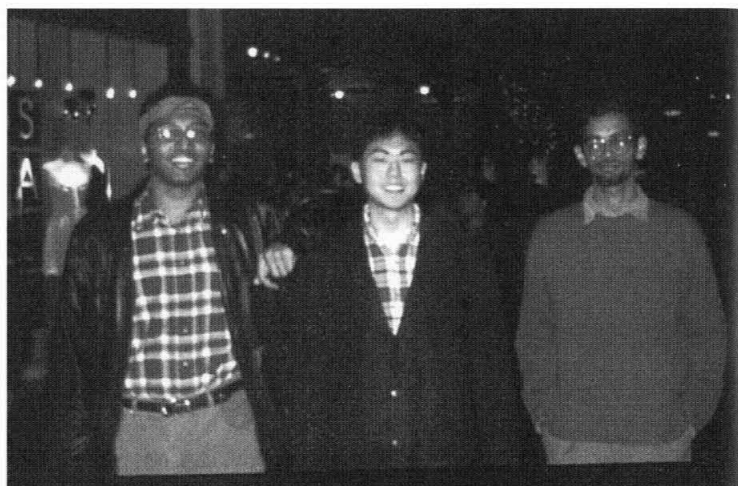
— George Eliot

## Dariush Ehsani

Mathematics  
St. Louis, MO

## Mintao Fan

Mathematics and Biology  
Peking, China

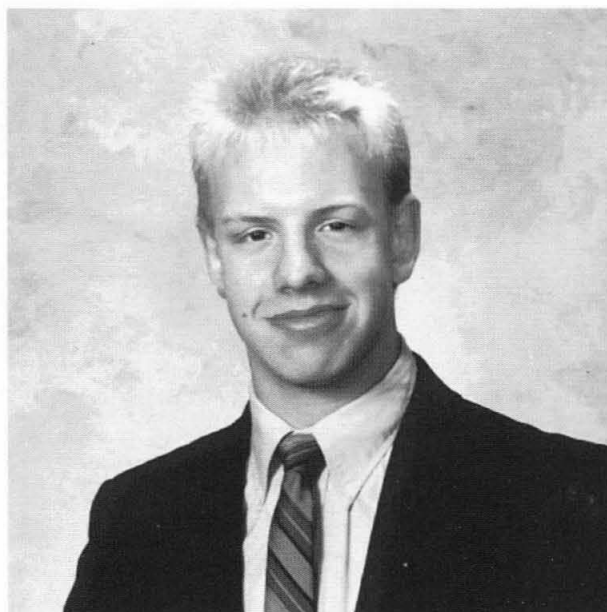
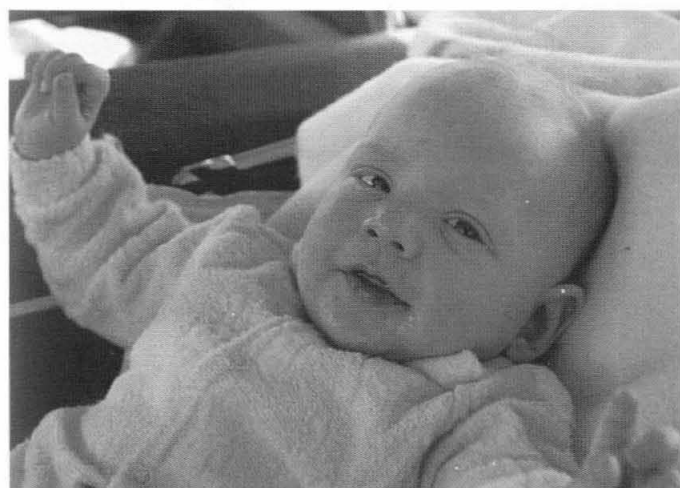
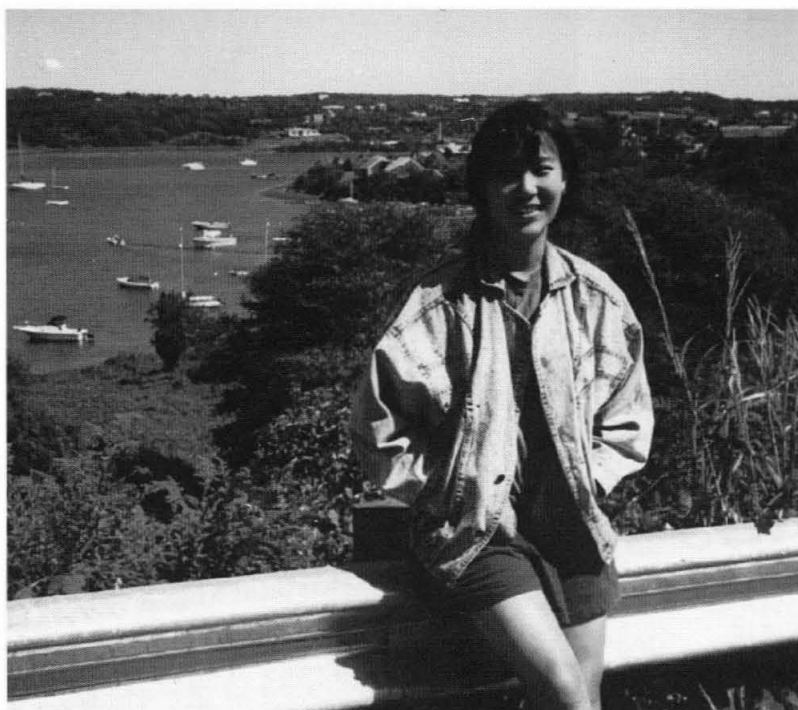
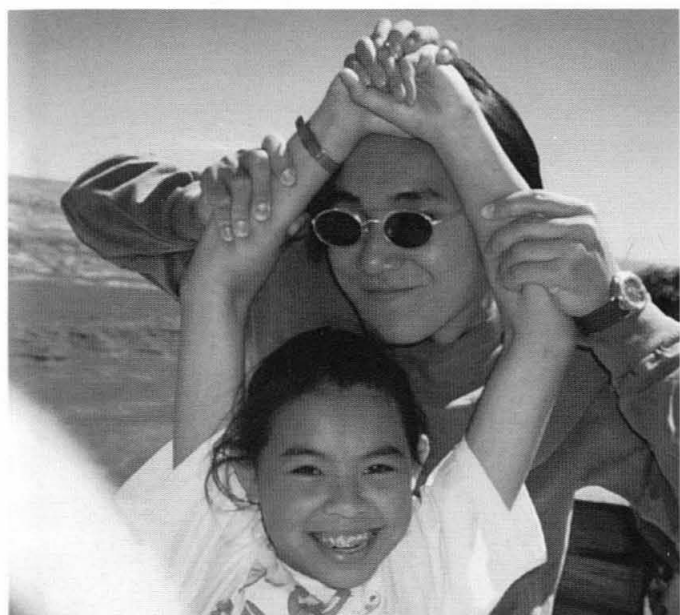






**Robin Sik**  
E&AS  
Los Angeles, CA

**Eileen Lau Ee Ling**  
Electrical Engineering  
Kuala Lumpur, Malaysia



**Kurt Kramer**  
Applied Physics  
Anchorage, AK

Then Jesus spoke again unto them, saying "I am the light of the world: he that follows me shall not walk in darkness, but shall have the light of life."

— John 8:12; NKJV



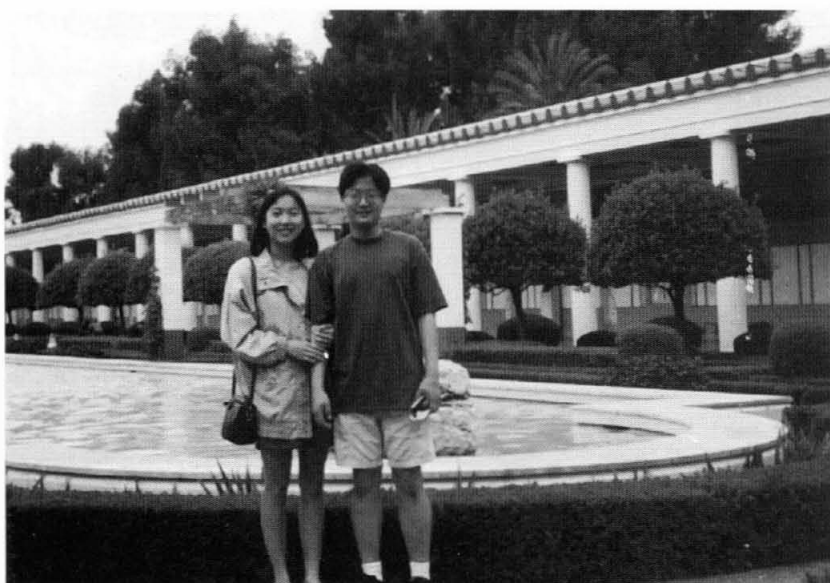
David Wang

Biology  
Houston, TX



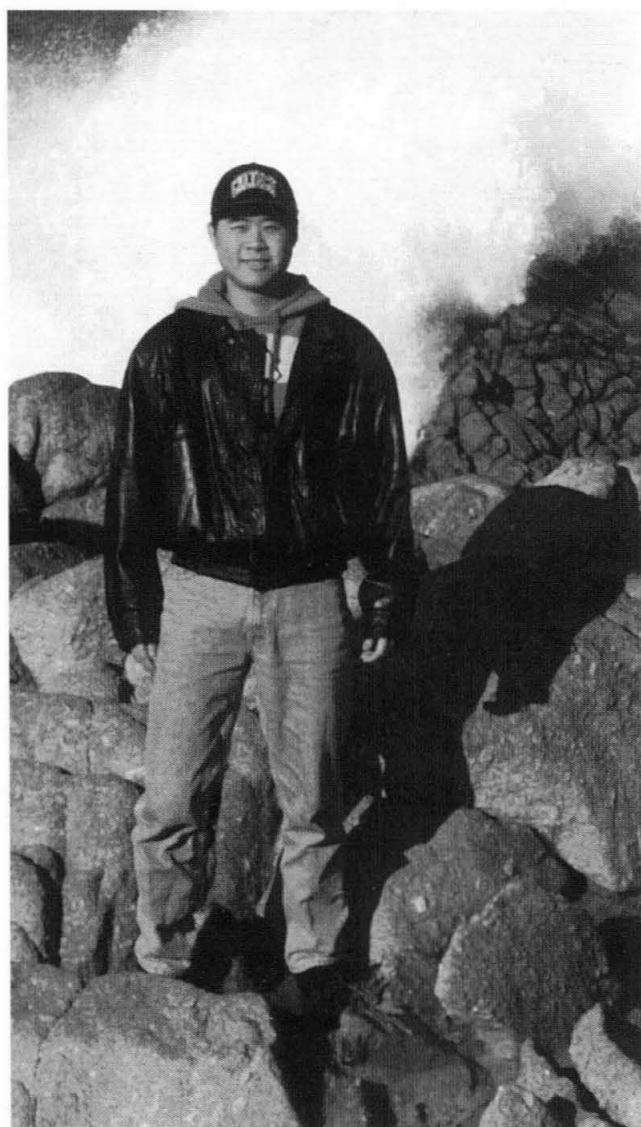
Jian Zhang

Biology  
Santa Ana, CA

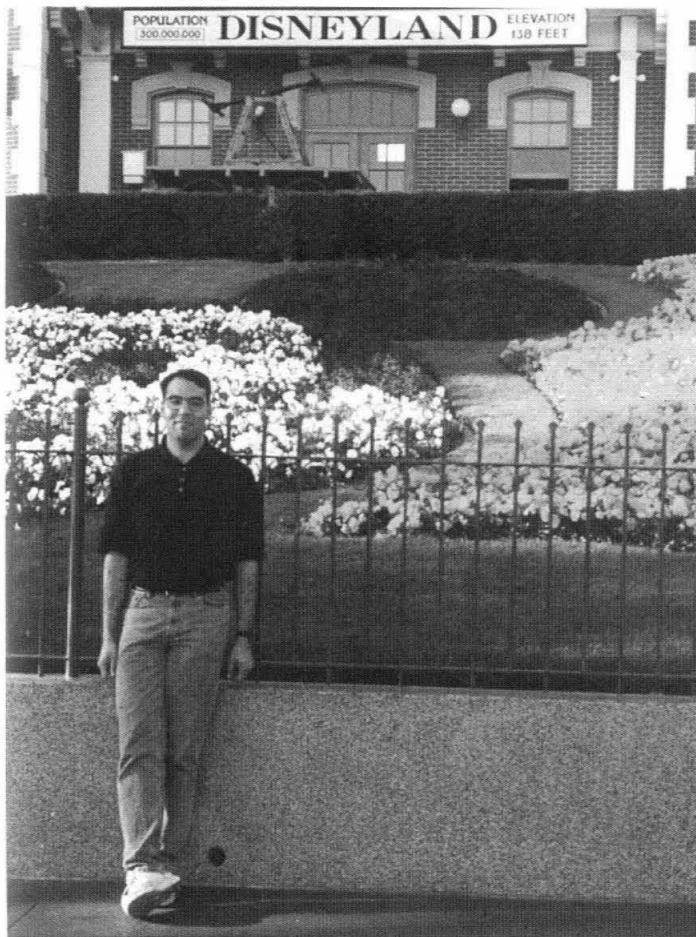


Jason Lee

Biology  
Cerritos, CA







## David Cuthbert

E&AS

Escondido, CA

Out, out, brief candle!

Life's but a walking shadow, a poor player,  
That struts and frets his hour upon the stage,  
And then is heard no more. It is a tale  
Told by an idiot, full of sound and fury,  
Signifying nothing.

— Shakespeare, *Macbeth* V.v.



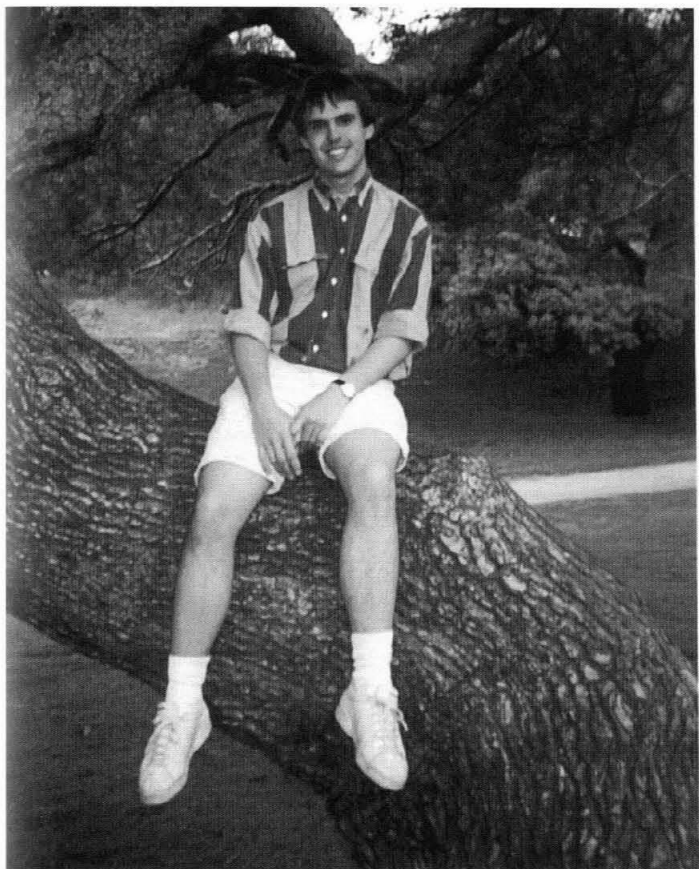
Do unto others  
as you would  
have others do  
unto you.

— The Golden Rule

## Donna Akutagawa

Biology

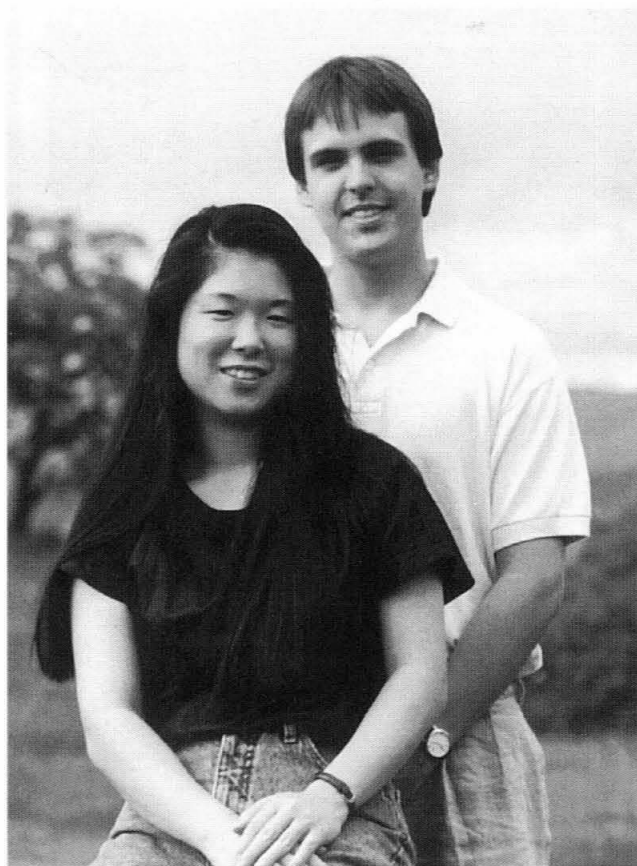
San Jose, CA



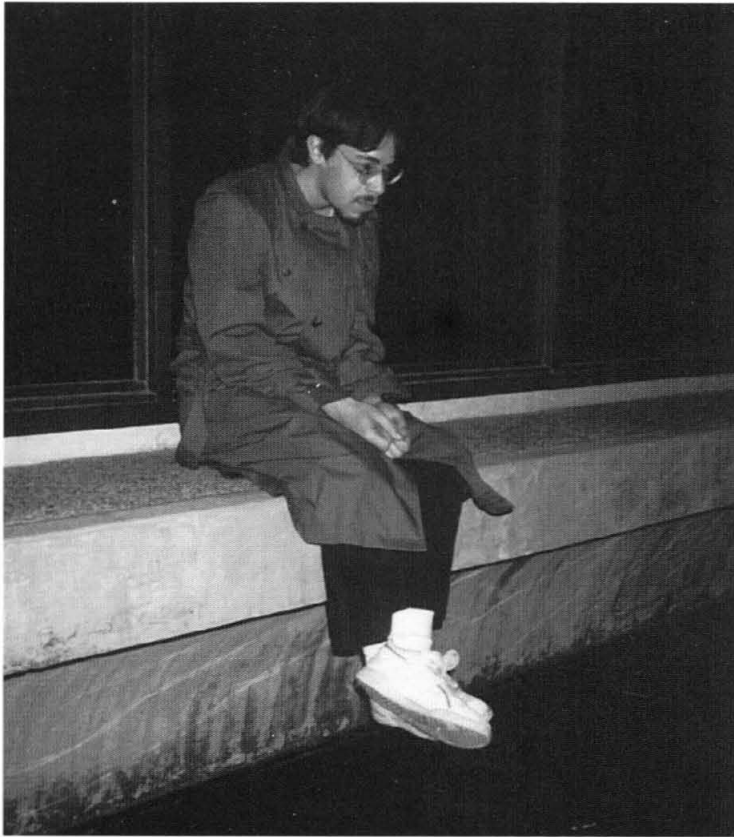
## Jeffrey McMillan

Electrical Engineering  
St. Louis, MO

In the middle of diffi-  
culty lies opportunity.  
— Albert Einstein

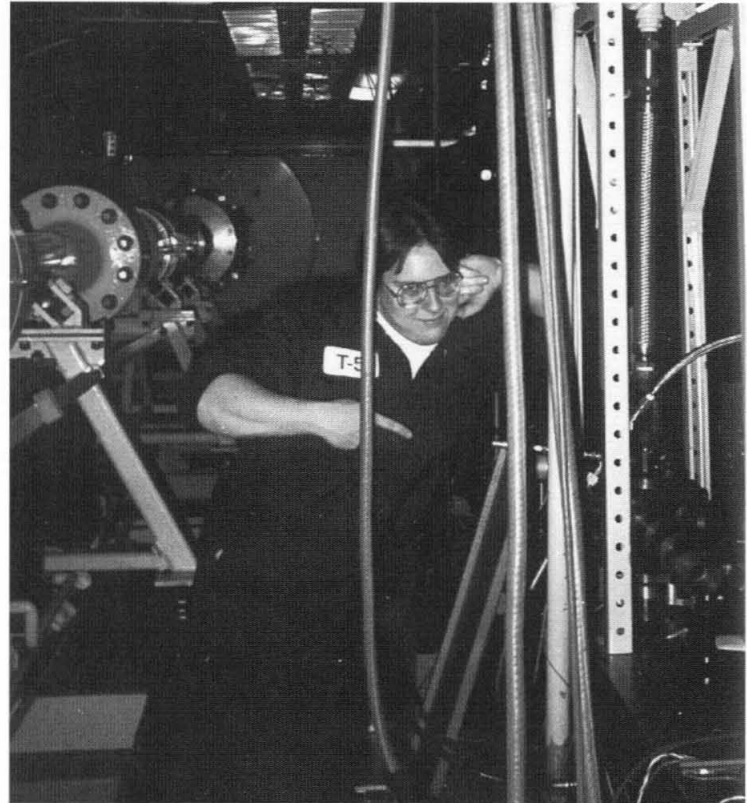






Robert Granat

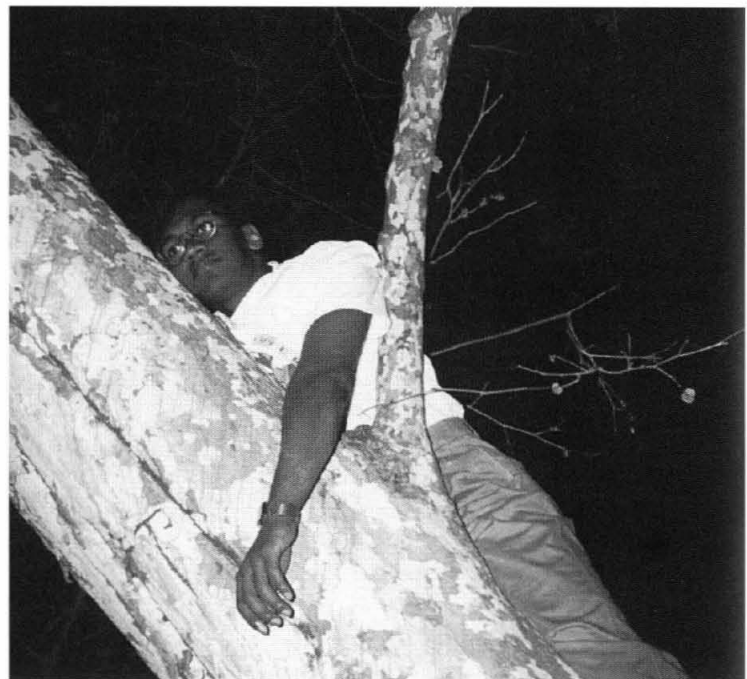
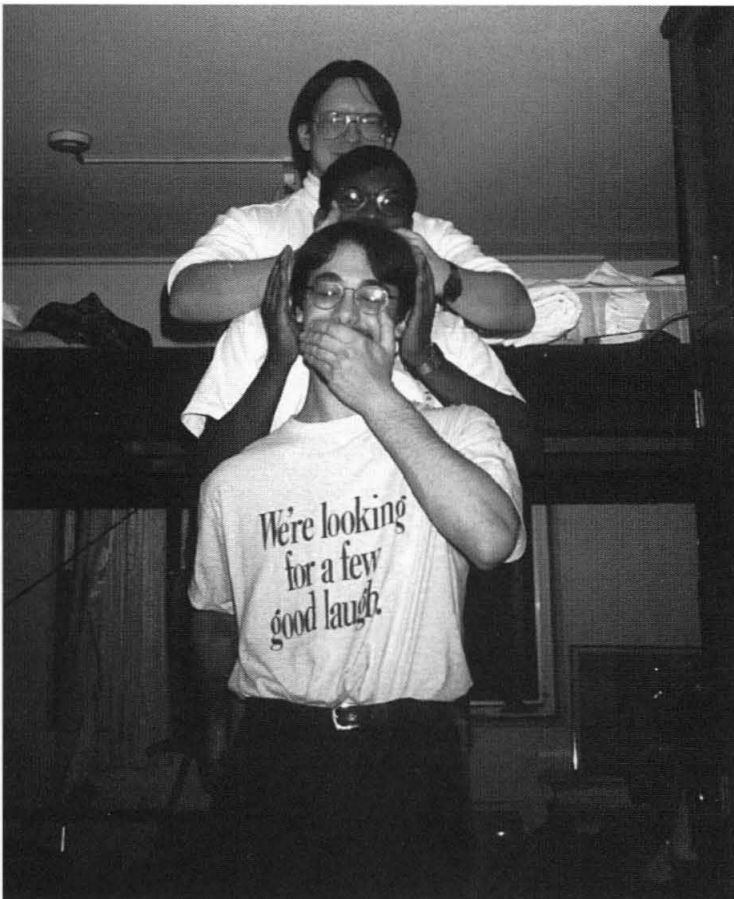
E&AS  
Brooklyn, NY



Jeffrey Mach

E&AS  
Oroville, CA

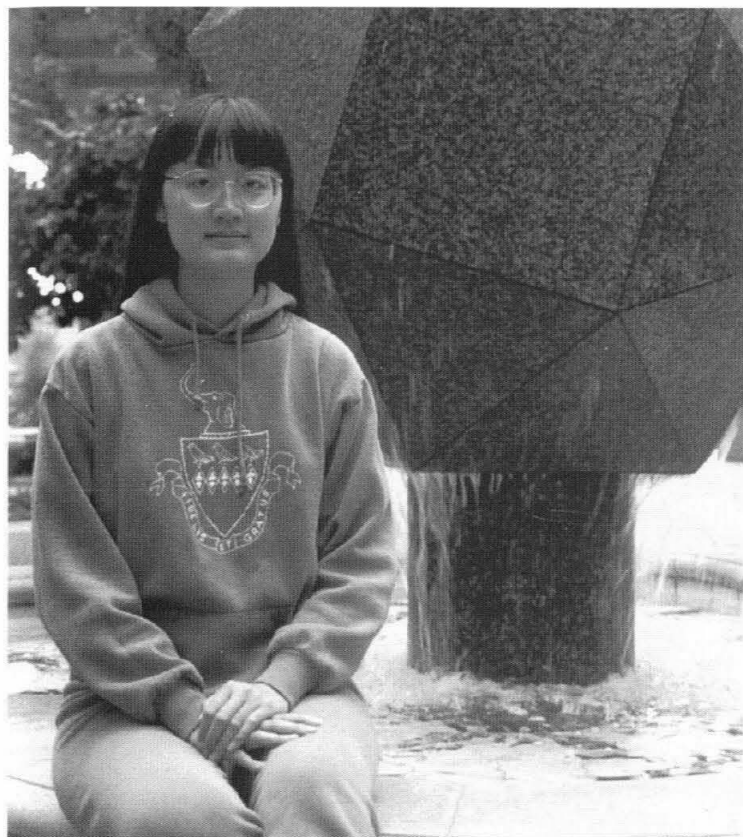
"A boy and his bomb"



Anand Chelian

E&AS  
Seal Beach, CA



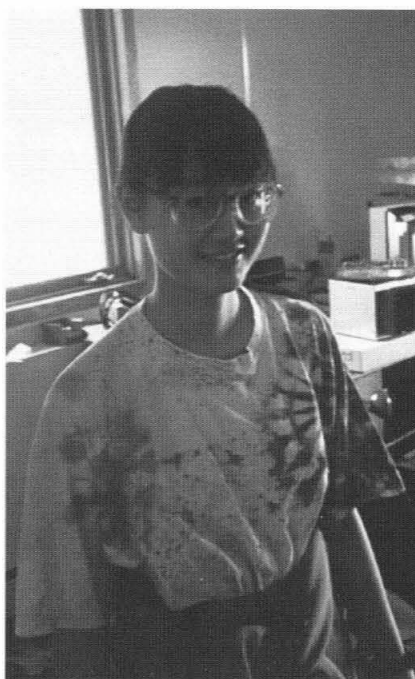


## Karen Kustedjo

Chemistry  
Kitchener, Ontario  
and Waldwick, NJ

I walk the maze of moments  
but everywhere I turn to  
begins a new beginning  
but never finds a finish  
I walk to the horizon  
and there I find another  
it all seems so surprising  
and then I find that I know...  
To leave the thread of all time  
and let it make a dark line  
in hopes that I can still find  
the way back to the moment  
I took the turn and turned to  
begin a new beginning  
still looking for the answer  
I cannot find the finish  
it's either this or that way  
it's one way or the other  
it should be one direction  
it could be on reflection  
the turn I have just taken  
the turn that I was making  
I might be just beginning  
I might be near the end.

— Enya "Anywhere Is"



## Yani Copas

Biology  
Winchester, MA

...You won't get wise  
With the sleep still in your eyes  
No matter what your dreams might be

What you own is your own kingdom  
What you do is your own glory  
What you love is your own power  
What you live is your own story

In your head is the answer  
Let it guide you along  
Let your heart be the anchor  
And the beat of your song

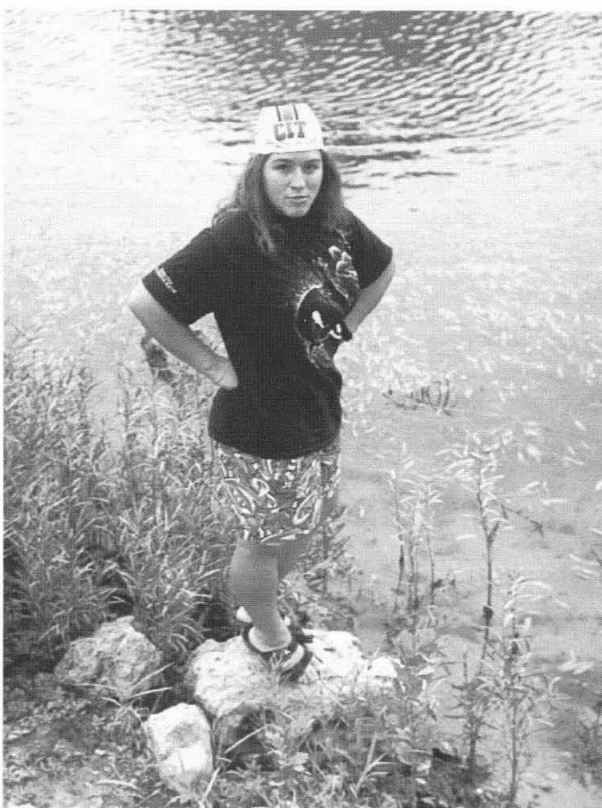
— Neil Peart



## Eric Uhrhane

Computer Science  
Morristown, NJ

Demon (Caltech): You found me beautiful once...  
Ashe (me): Baby, you got REAL UGLY.



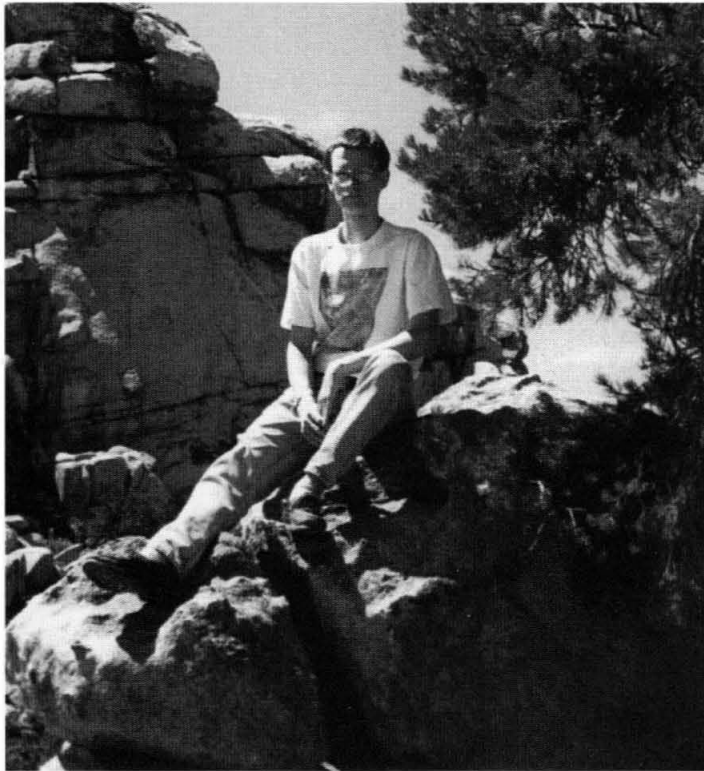
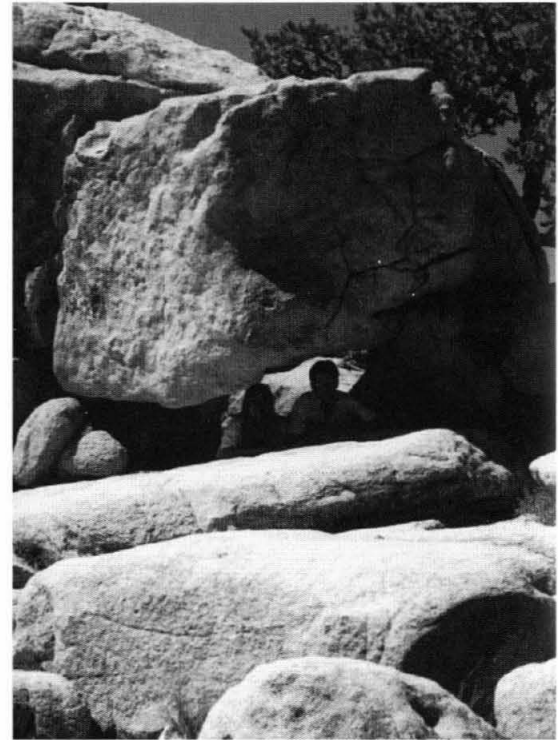


## Janis Chang

Physics  
Westlake, OH

With them the seed of Wisdom did I sow,  
And with mine own hand wrought to make it grow;  
And this was all the Harvest that I reaped —  
"I came like Water, and like Wind I go."

Into this Universe, and Why not knowing  
Nor Whence, like Water willy-nilly flowing;  
And out of it, as Wind along the Waste,  
I know not Whither, willy-nilly blowing.  
— Omar Khayyam

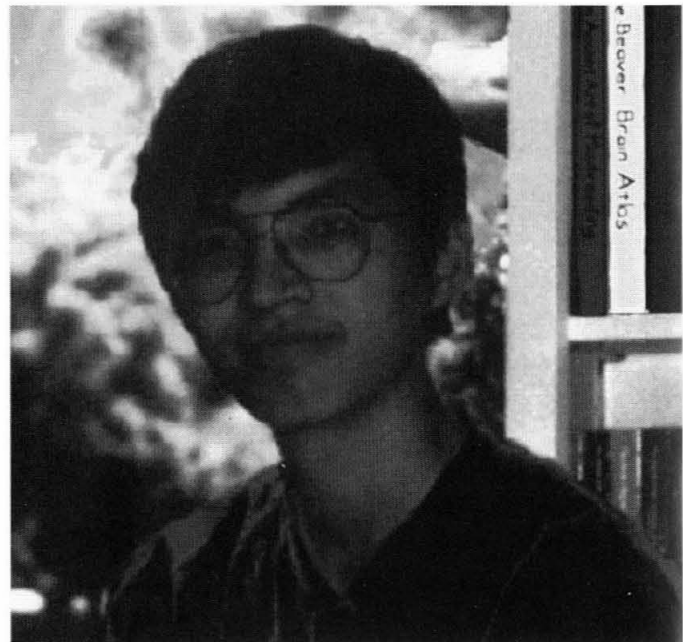


## Tom Meyer

Physics  
South Elgin, IL

Although we are mere sojourners on the surface of the planet, chained to a mere point in space, enduring but for a moment of time, the human mind is not only enabled to number worlds beyond the unassisted ken of mortal eye, but to trace the events of indefinite ages before the creation of our race, and is not even withheld from penetrating into the dark secrets of the ocean, or the interior of the solid globe; free, like the spirit which the poet described as animating the universe.

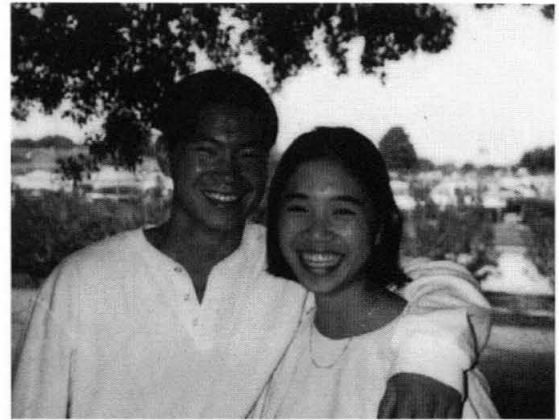
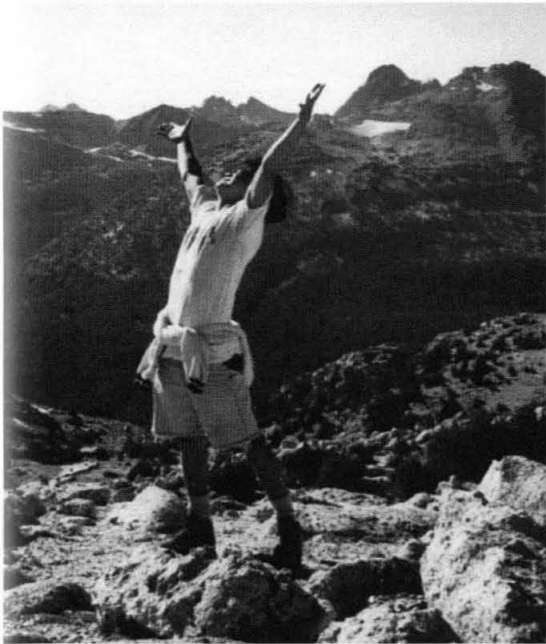
— Sir Charles Lyell (1797-1875)



## Chou Hung

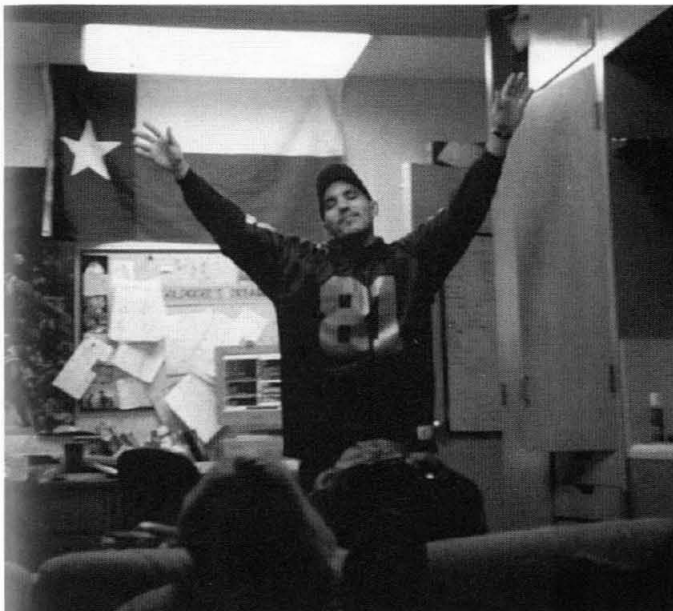
Biology  
Chico, CA





## Lyndon Chen

Mechanical Engineering  
College Station, TX



## Barry M. Caceres

Computer Science  
Las Vegas, NV



## Daniel Zimmerman

E&AS  
Randolph, NJ

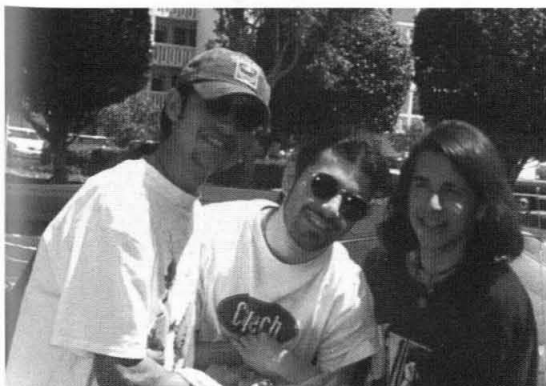
"We believe that no race can be truly intelligent without laughter."  
- Ambassador Delenn, *Babylon 5* ("A Race Through Dark Places")

"This is the essence of science: You ask an impertinent question  
and you're on your way to a pertinent answer."  
- Special Agent Fox Mulder, *The X-Files* ("Conduit")

— —  
"You seek... meaning?"  
"Yes."

"Then listen to the music, not the song."  
- Ambassador Kosh Naranek and Talia Winters, *Babylon 5* ("Deathwalker")

"Understanding... is a three-edged sword."  
- Ambassador Kosh Naranek, *Babylon 5* ("Deathwalker")





## Esmeralda Nava

Environmental Engineering  
San Diego, CA

Men themselves have wondered  
What they see in me.  
They try so much but they can't touch  
My inner mystery.  
When I try to show them,  
They say they still can't see.  
I say,  
It's in the arch of my back,

The sun of my smile,  
The ride of my breasts,  
The grace of my style.  
I'm a woman  
Phenomenally.  
Phenomenal woman,  
That's me.

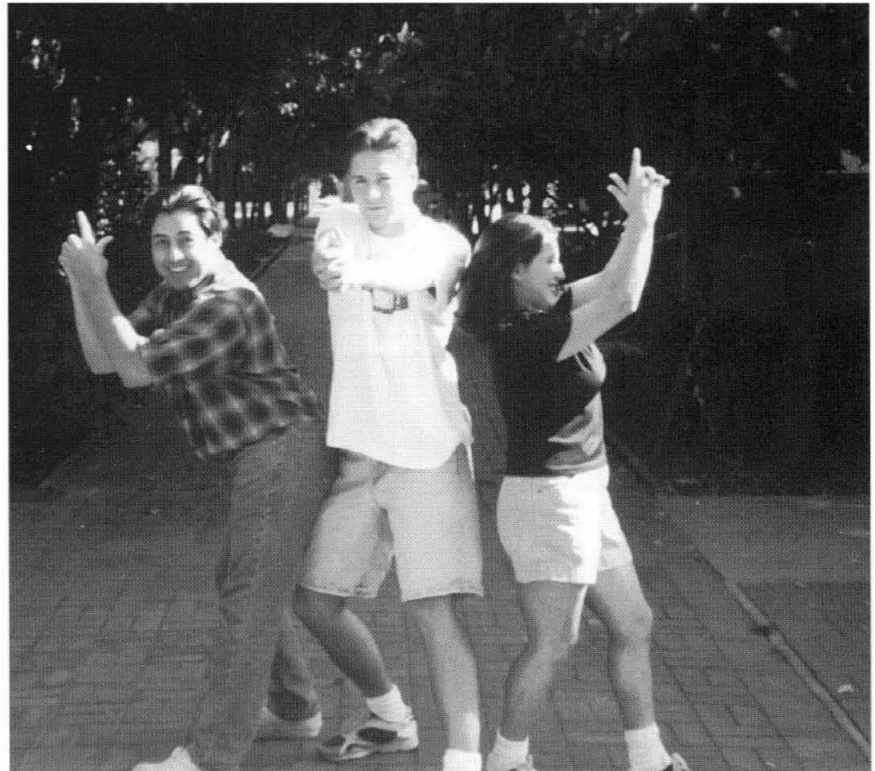
— *Phenomenal Woman* by Maya Angelou



"It takes a lot of  
soul to survive in  
this world."

## Lydia McKay

E&AS  
Spring Valley, CA



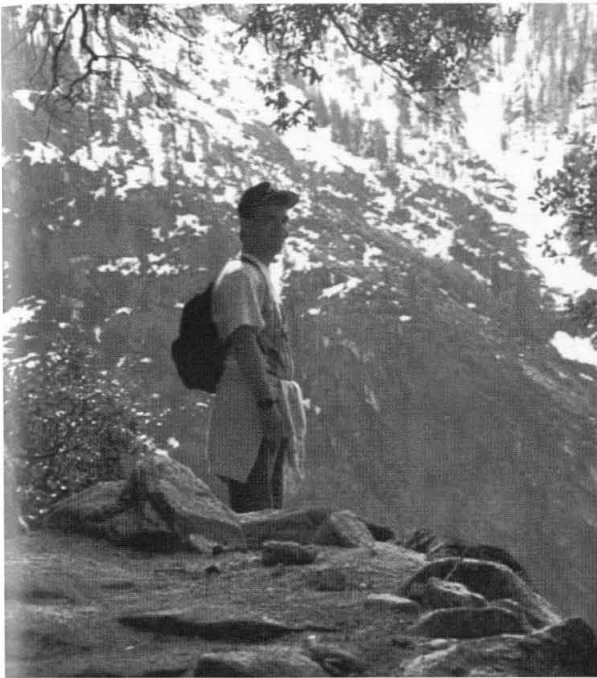
## David Cacho

Physics  
Corona, CA

## Jon Wesselmann

Applied Physics  
Acworth, GA





## Brian S. Riley

E&AS  
Elmira, OR

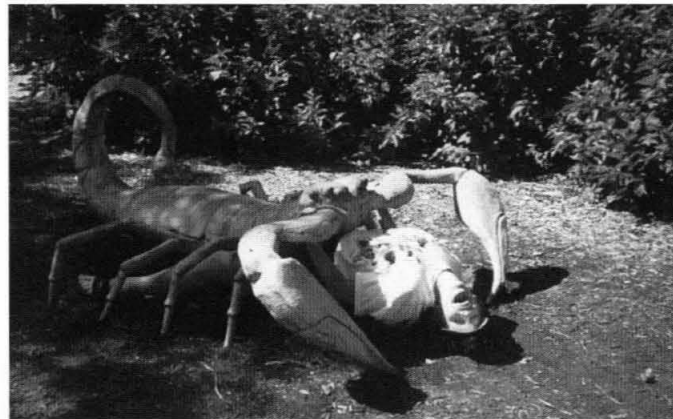
They said it was impossible  
and pleaded  
"Don't do it!"  
but I did and  
my impregnable smile mocks  
silently  
those who chose to betray  
They thought they'd won  
as soon as  
I failed  
but they forgot  
I accept no loss.  
They chose to betray  
and wager their serenity  
climb on the bridge I sold them  
But they must  
fall  
for my bridge cracks easier than  
I.

— Charles Smith



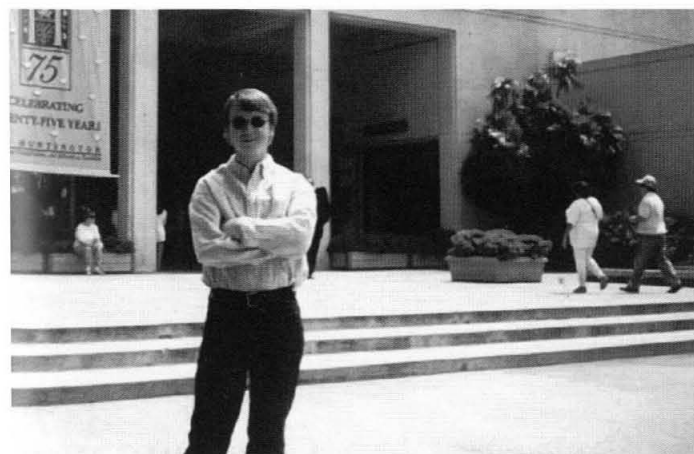
## Angie Marie Bealko

E&AS  
Clarkston, MI



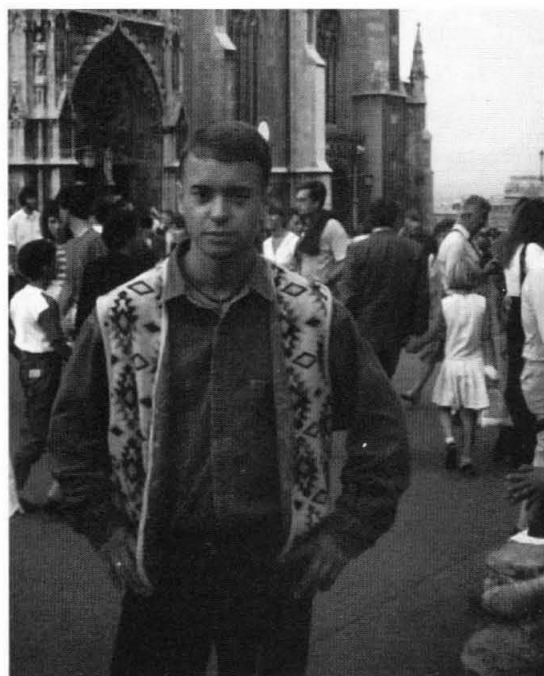
Most people are  
about as happy as  
they make up their  
minds to be.

— Abraham  
Lincoln

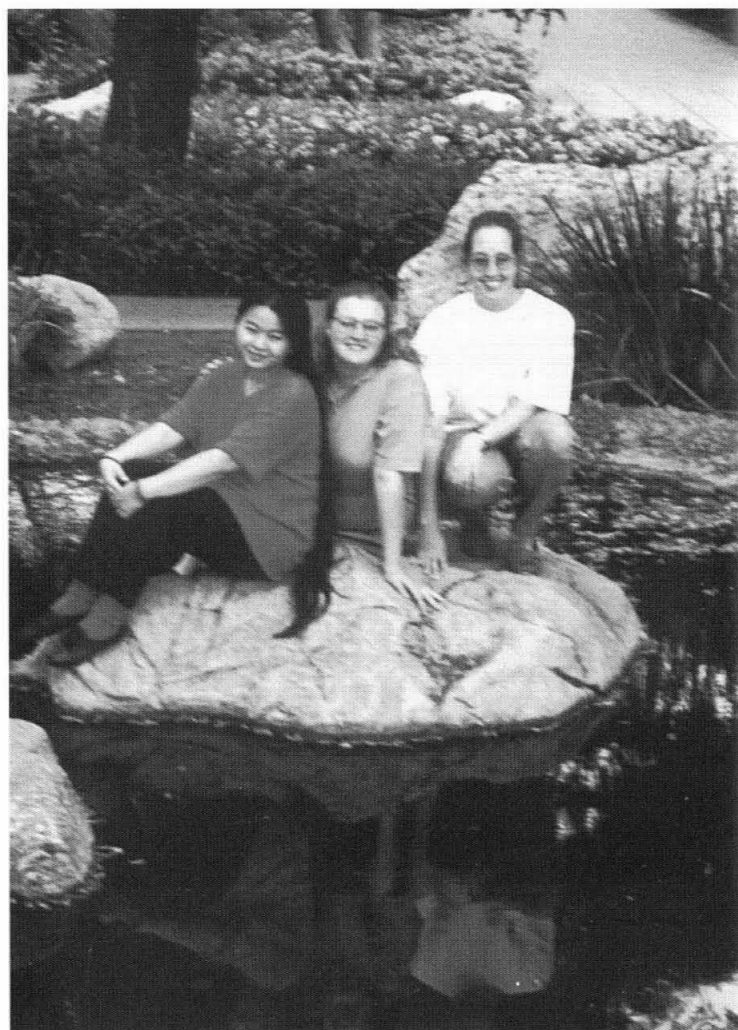
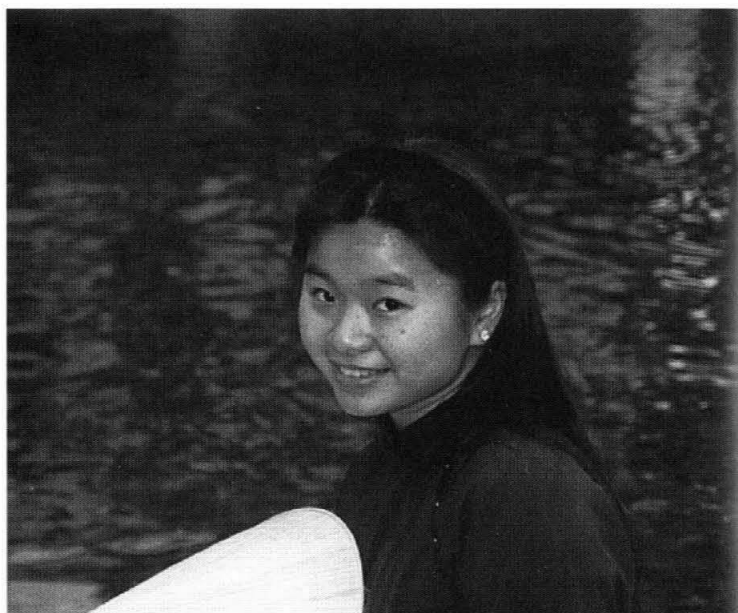
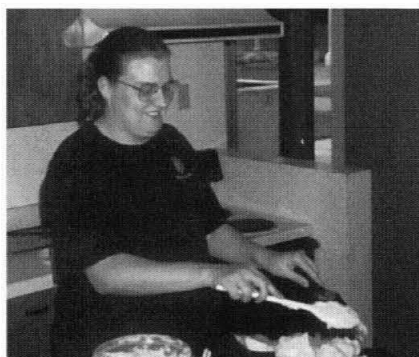


## Paul Penzes

E&AS  
Buffalo, NY





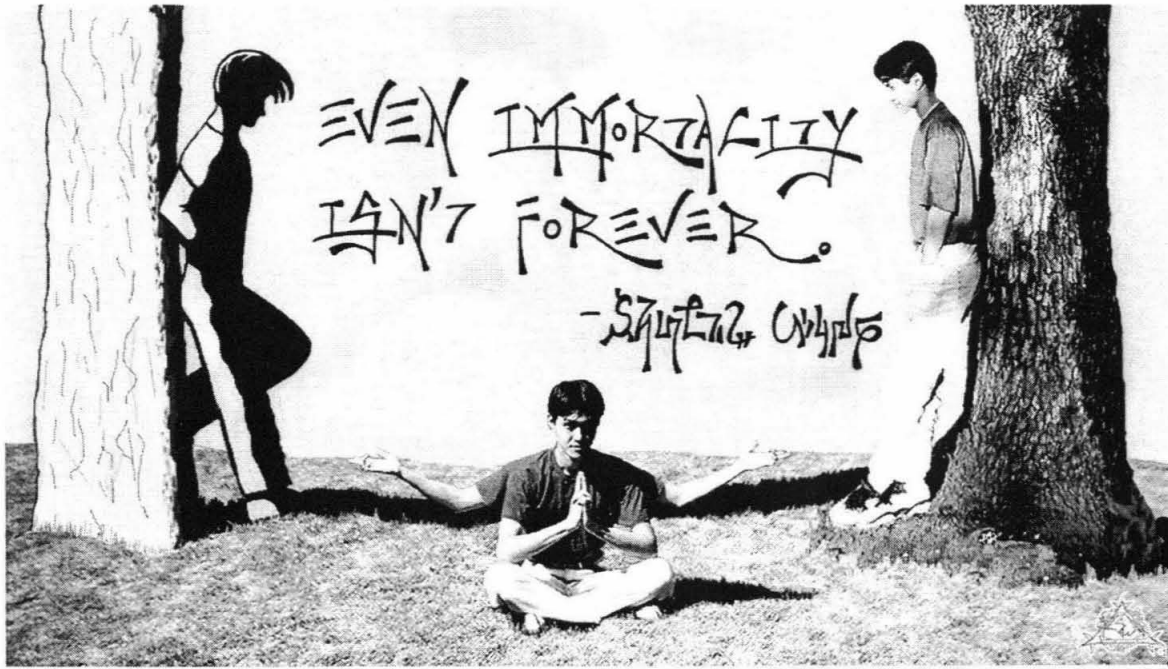


**Jane Brock**  
Chemistry  
Falls Church, VA

**Alison Sopher**  
Mathematics  
Tallahassee, FL

**Thanh Nga Tran**  
Chemical Engineering  
Las Vegas, NV





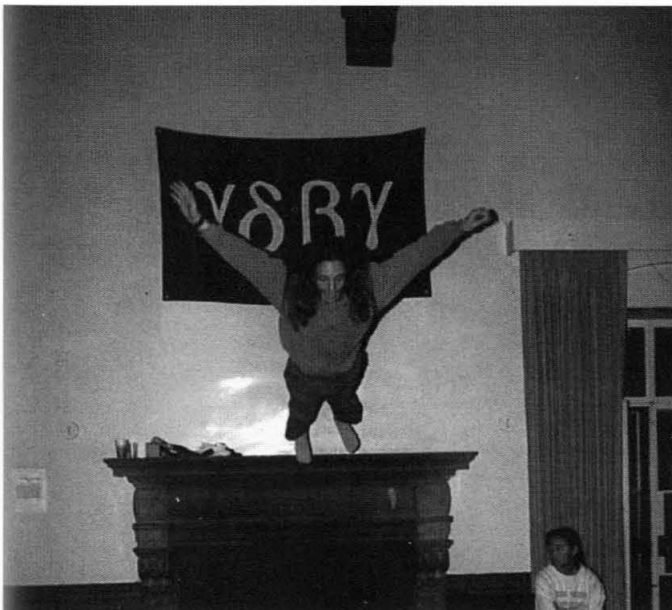
**Shultz Wang**  
Electrical Engineering  
Elmhurst, NY

What is good, Phaedras, and what is not good — need we anyone to tell us these things?

— Robert M. Pirsig, *Zen and the Art of Motorcycle Maintenance*



**Divya Srinivasan**  
Independent Study Program  
Eden Prairie, MN



**Peter Manca**  
Physics and E&AS  
Sunnyvale, CA

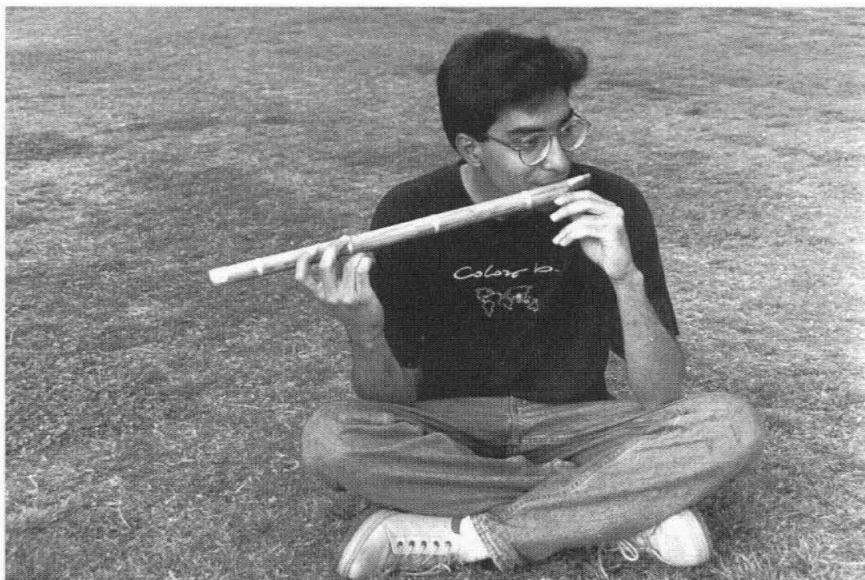
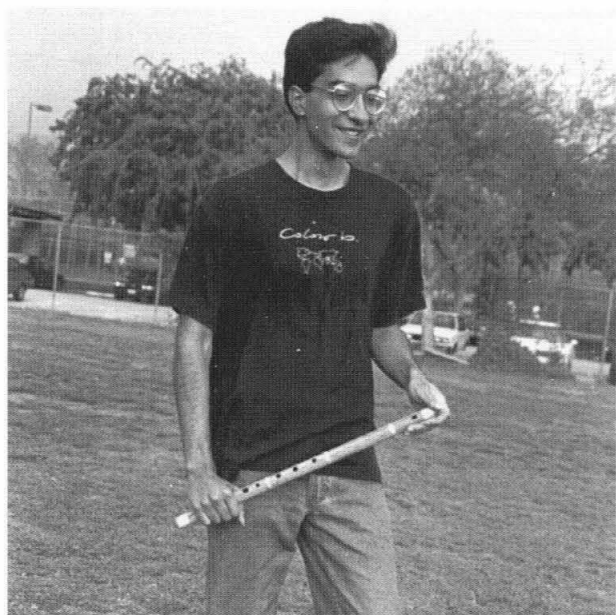
"Once a frosh, always a frosh."



# Rahul Malhotra

Physics  
Calcutta, India

"Strange, strange things happened to me..."



# Mihoko Kato

Chemistry  
Los Angeles, CA



# Rachel Olivia Hunter

Biology  
Modesto, CA

Been here before, in the abandoned brain,  
There's flowers on all the controls.  
The tape keeps telling me again and again,  
That I am the keeper of souls.

Roses bloom, in the abandoned brain,  
And thoughts run wild on the floor;  
Like a headless corpse, a derailed train,  
Who could ask for anything more?

I'm sitting here, in the abandoned brain,  
Waiting for takeoff in it.  
They say it's never going to work again  
But I can spare a few minutes.

— Robyn Hitchcock's  
"The Abandoned Brain"





## Chris Gerardy

Astronomy  
Louisville, CO

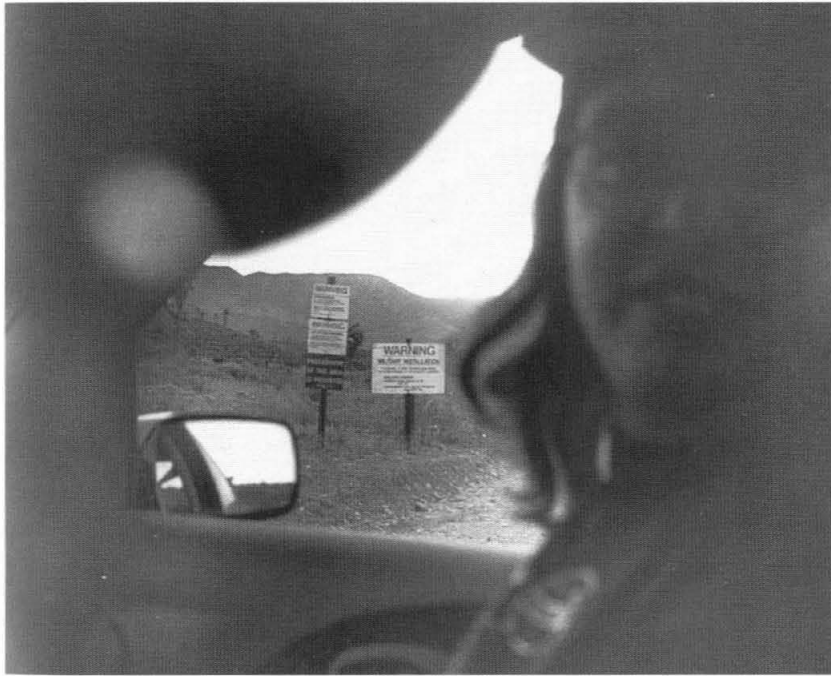


## Keith Counsell

Aerospace Engineering  
Baltimore, MD

I'll walk out a weaker, wiser man.  
— Johnny Cash

I can't remember anything  
Can't tell if this is true or dream  
Deep down inside I feel to scream  
This terrible silence stops me.  
— Hetfield, Ulrich

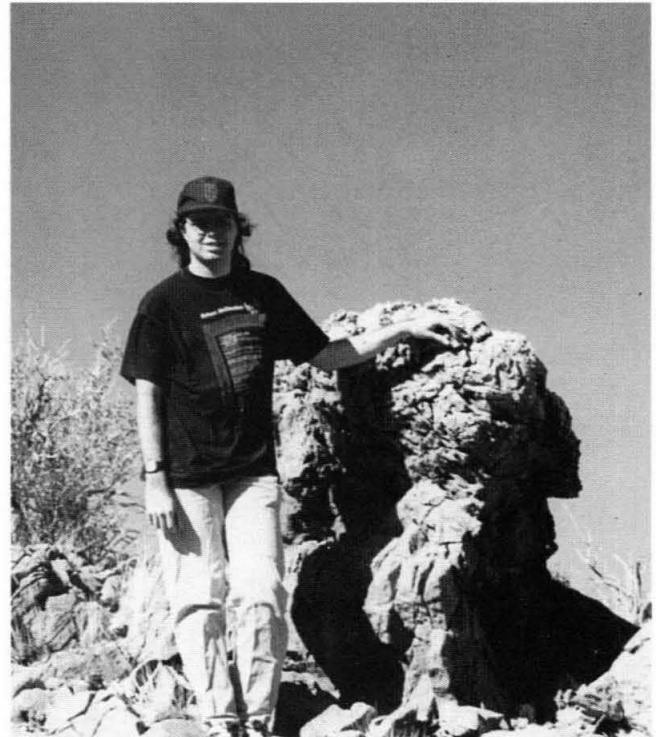


People that are really very weird  
can get into sensitive positions and  
have a tremendous impact on  
history.

— A former Vice President  
of the United States

## Brendan Dunn

Mechanical Engineering  
Minneapolis, MN



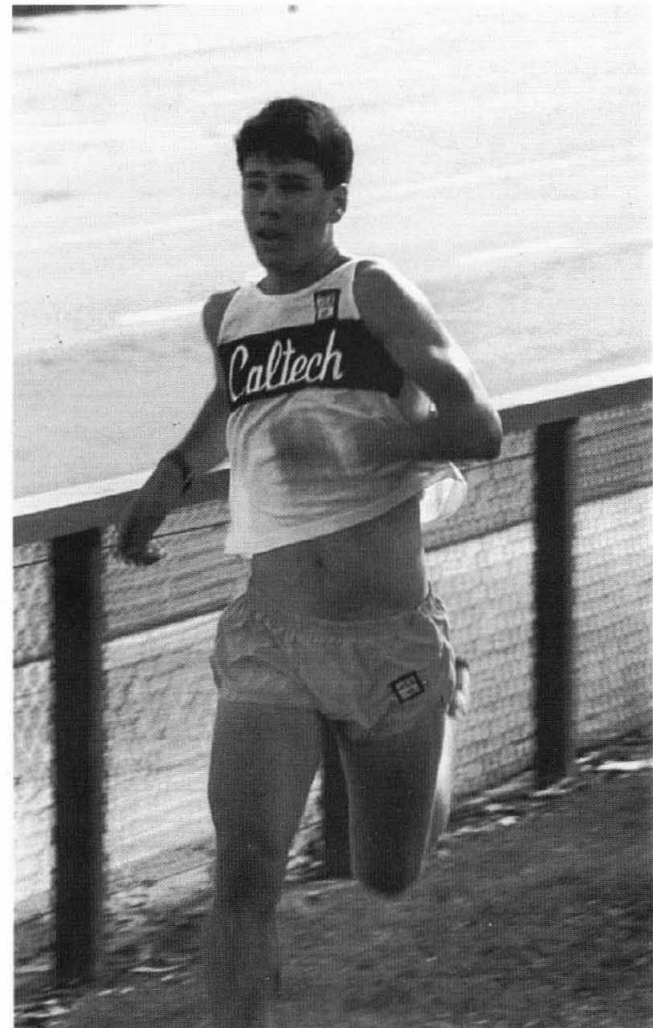




## Tom Dmukauskas

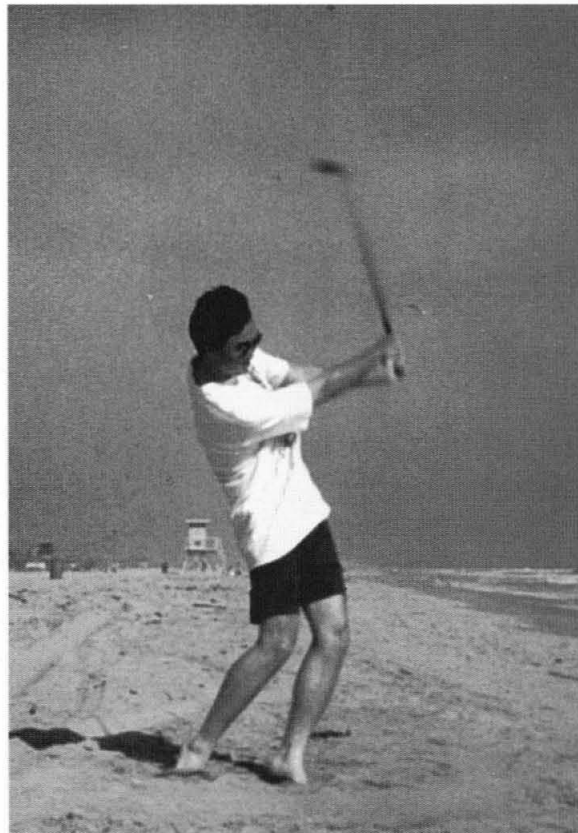
E&AS

Cicero, IL



When I race, my mind is filled with doubts - - who will finish 2nd? who will finish 3rd?

— Nourredine "Ratboy" Morceli



## Charles Lee

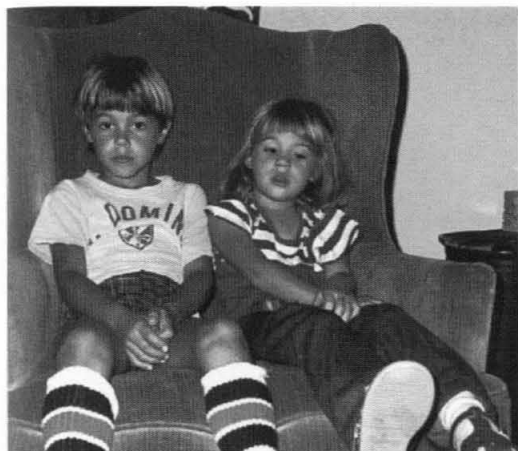
Biology and Chemistry  
Flagstaff, AZ

## Soon Ghee Chua

Electrical Engineering  
and Economics  
Singapore







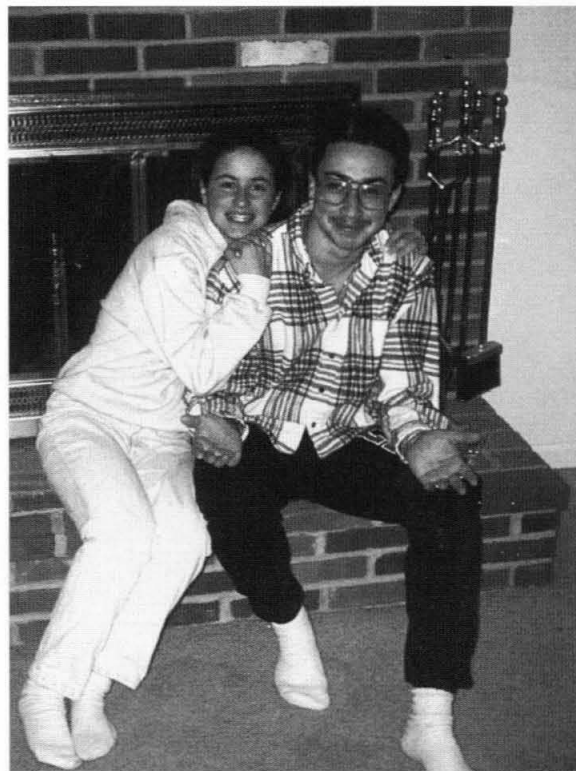
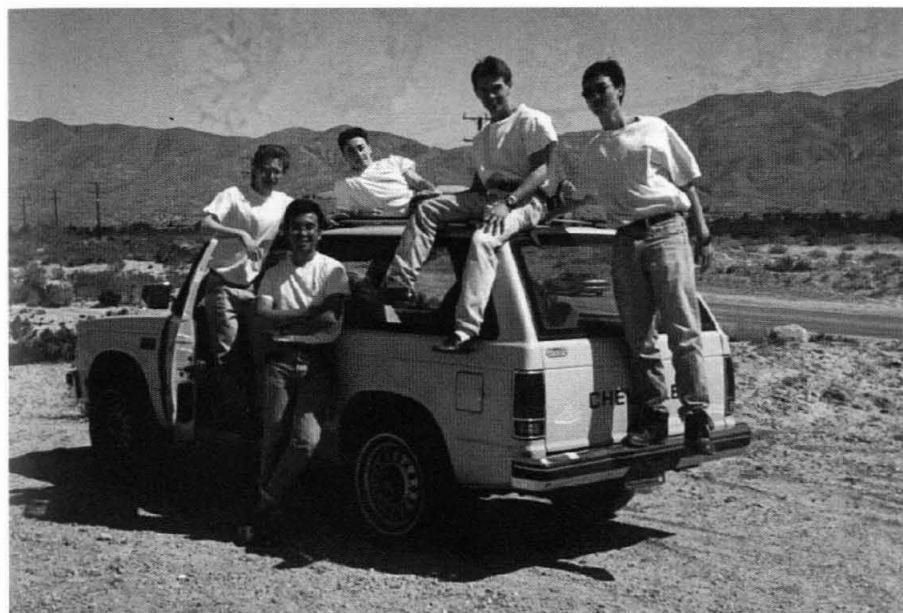
Daniel D. Richard III

E&AS

New Orleans, LA

Anatole Faykin

Computer Science and Biology  
Philadelphia, PA



Jordan Hague

Physics

Haledon, NJ

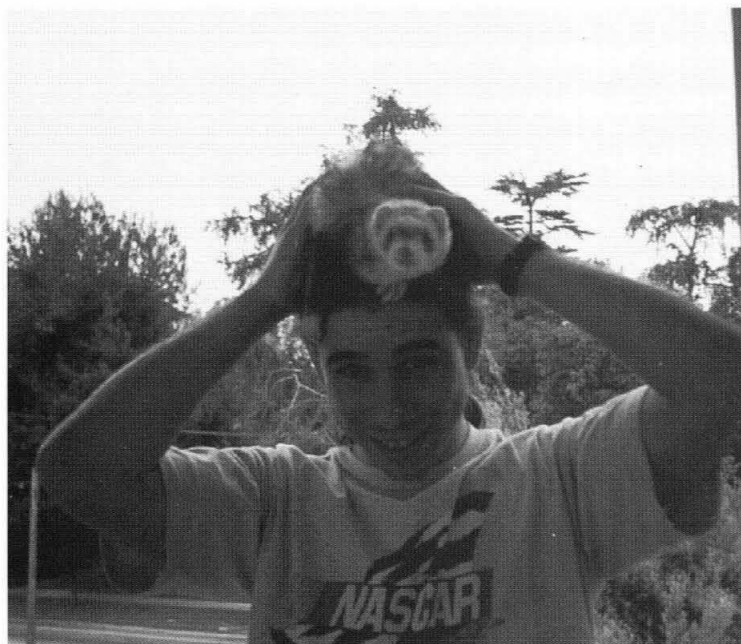






**Andrew Schoen**

Mathematics  
Sandy, UT



**Gary Fay**

Aeronautics and  
Computer Science  
Springhill, FL

**Patty Chang-Chien**

Electrical Engineering  
Temple City, CA







## Seong-Youn Kim

Biology and E&AS  
Los Angeles, CA

"I am too sexy for my helicopter..."

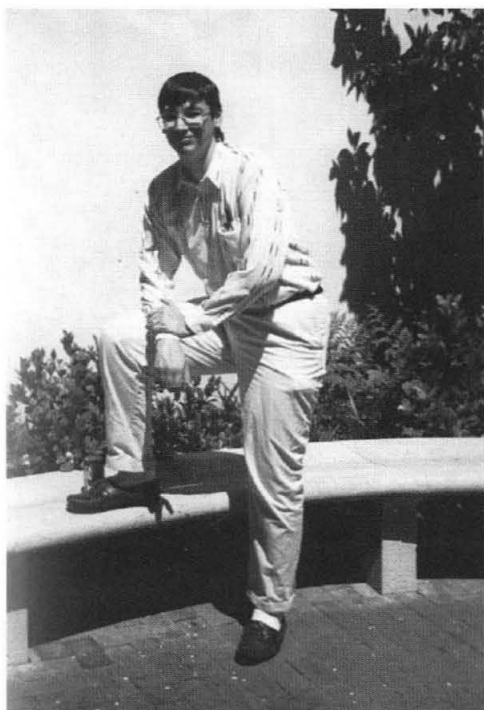


## Sean Alan Upchurch

Chemistry  
Houston, TX

## Adele Elaine Shakal

Geochemistry  
Greenwood, IN



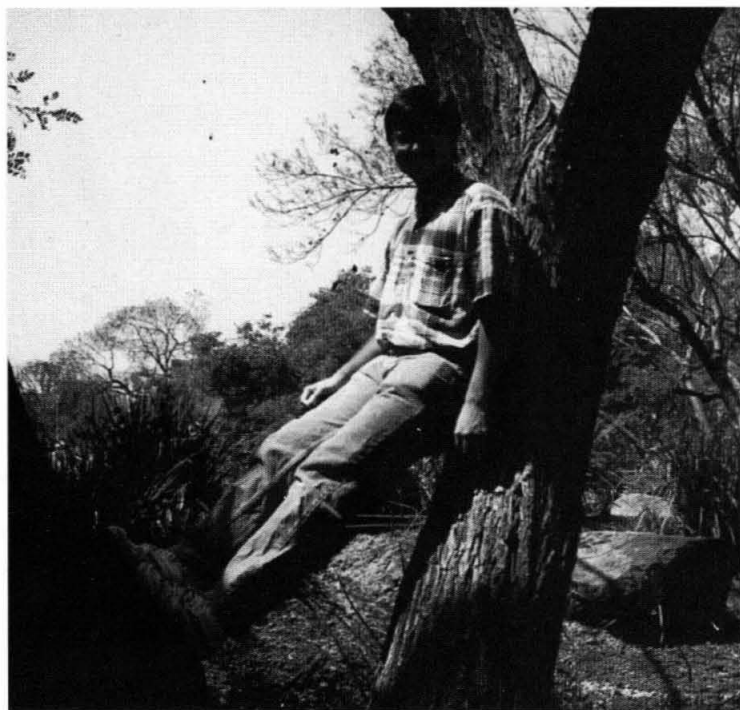


Jessica Chang  
Biology and Chemistry  
Fullerton, CA

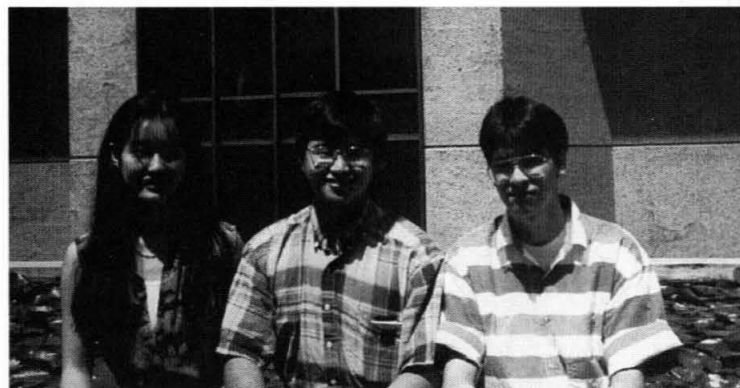
"Life is too short to be spent stressing over academics."



Mitsuo Kobayashi  
Chemistry  
West Orange, NJ



Meet Butterscotch and Ed!



Alex Simon  
Biology  
Los Angeles, CA



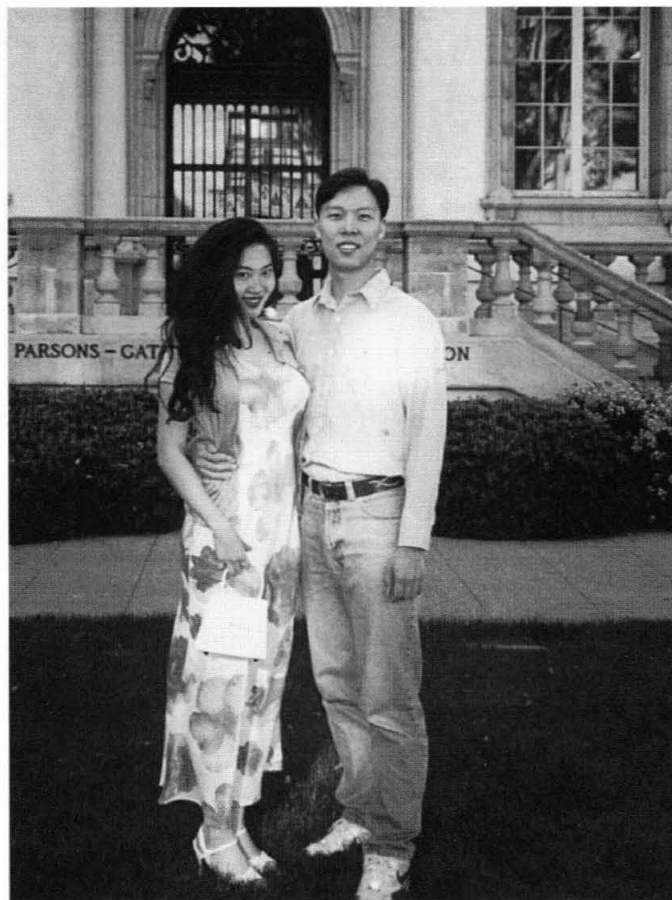
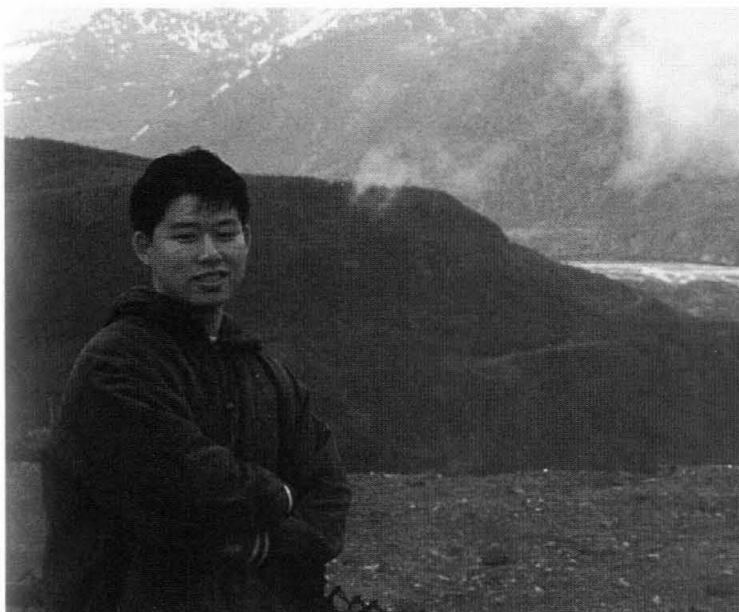
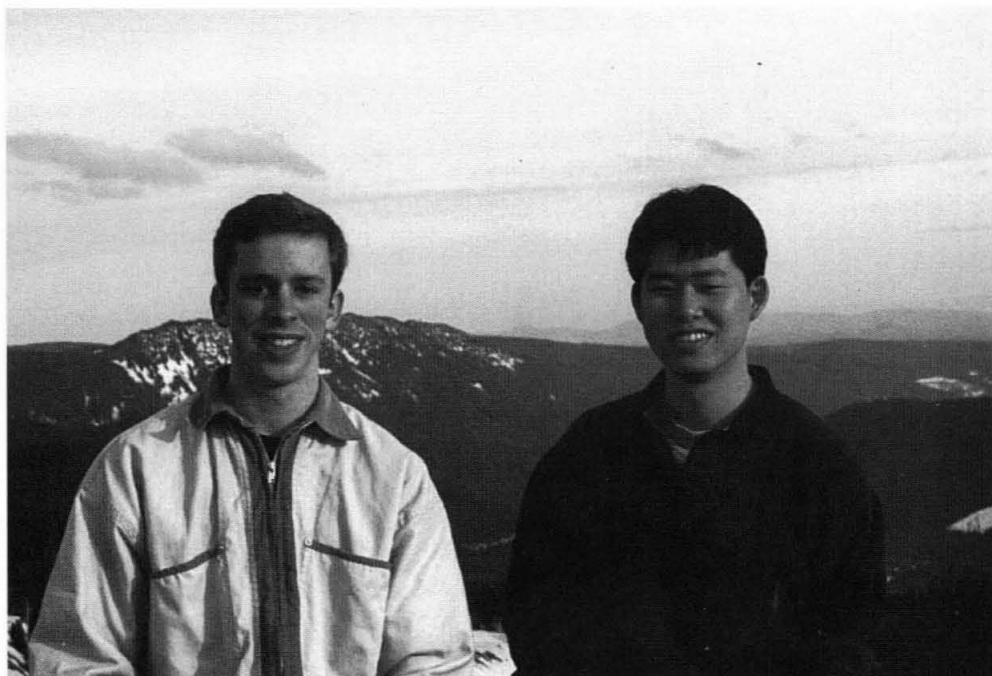


# Michael T. Ru

## Chemical Engineering Alhambra, CA

Packing up the dreams of God planted  
In the fertile soil of you  
Can't believe the hopes He's granted  
Means a chapter in your life is through  
But will keep you close as always  
It won't even seem you've gone.  
'Cause our hearts in big and small ways  
Will keep the love that keeps us strong.

And friends are friends forever  
If the Lord is the Lord of them  
And a friend will not say "never"  
'Cause the welcome will not end.  
Though it's hard to let you go  
In the Father's hands we know...  
That a lifetime is not too long to live as friends.  
— Michael W. Smith, "Friends"



# Steve Tsai

## Biology Alhambra, CA

"All Glory to God."

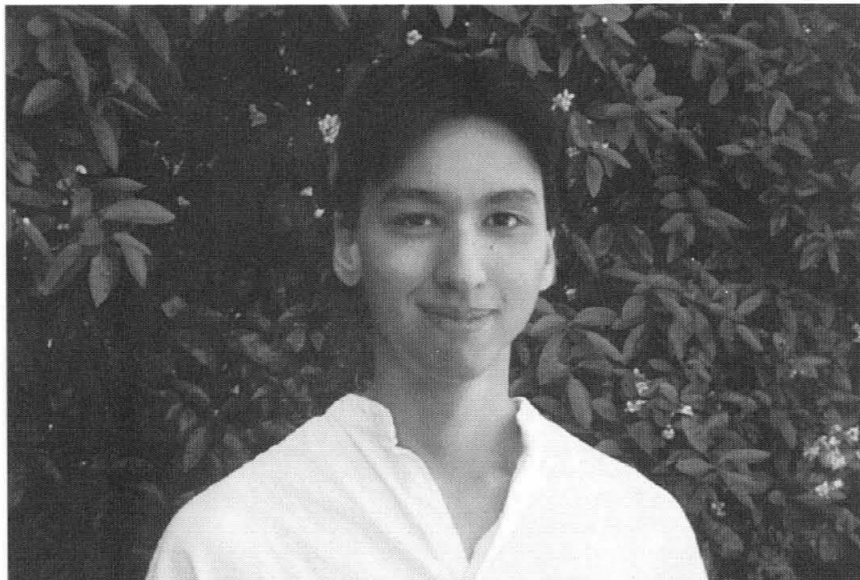
# Jeffrey Lowe

## Chemical Engineering Pasadena, CA



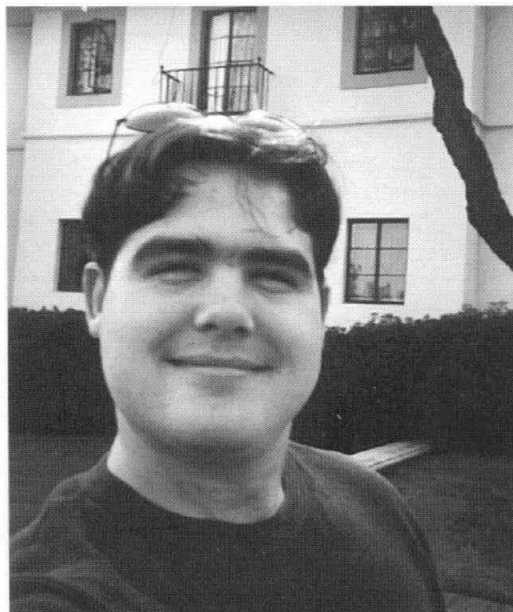
Paul Upchurch

E&AS  
Pasadena, CA



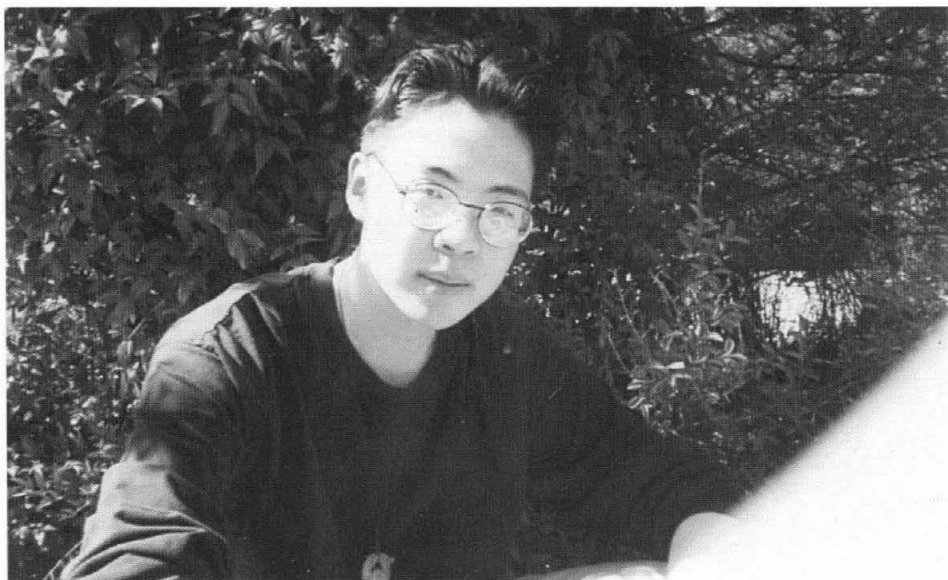
Chris Foley

E&AS  
Carpinteria, CA



Fred Shic

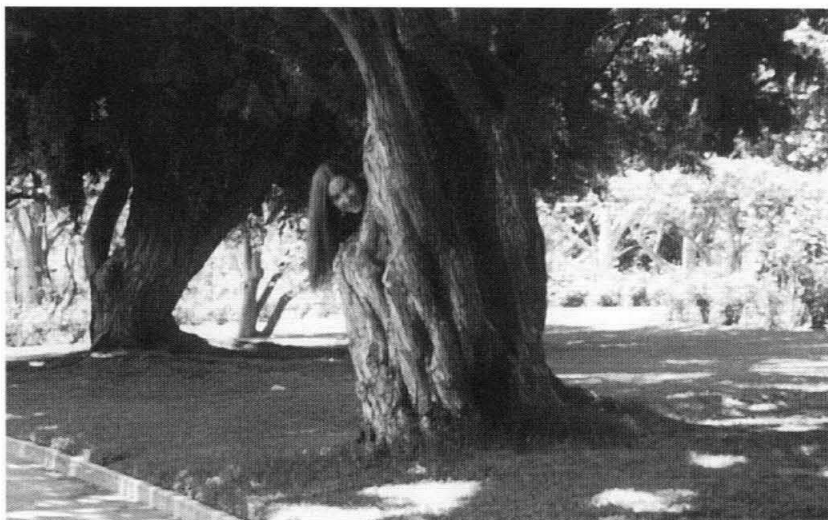
E&AS  
Orlando, FL





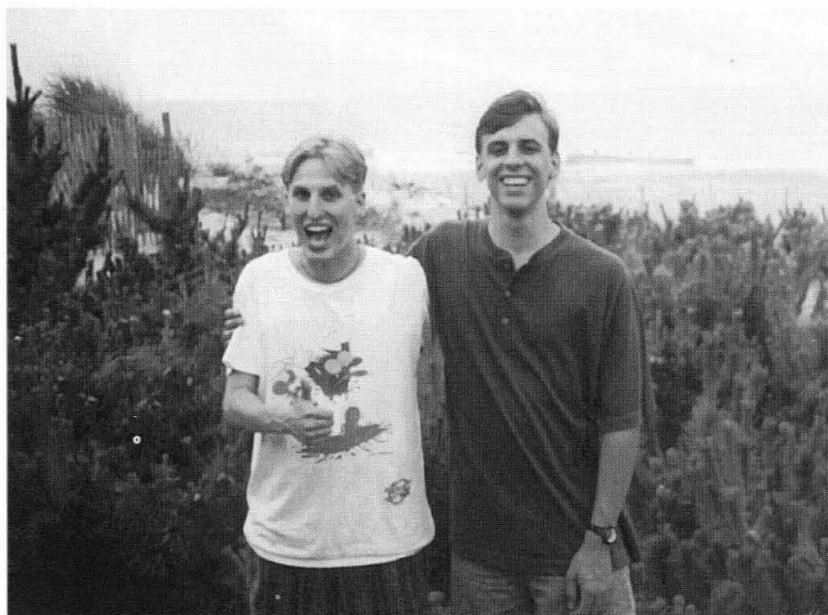
# Renny Talianchich

E&AS  
Houston, TX



# Matt Clapp

Electrical Engineering  
Bloomington, MN



# Adam Villani

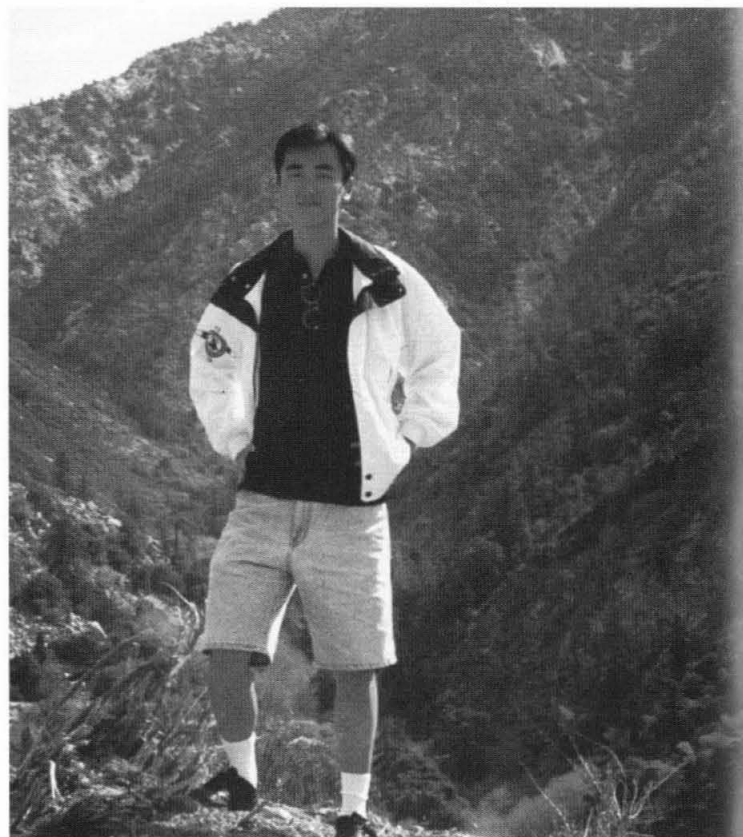
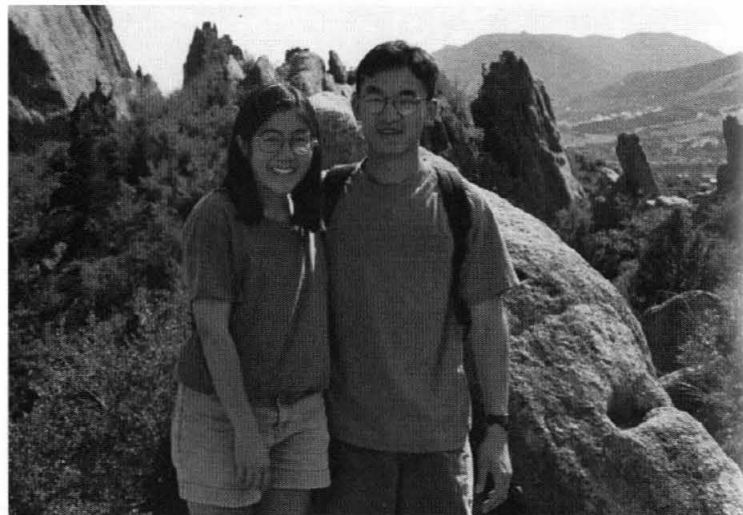
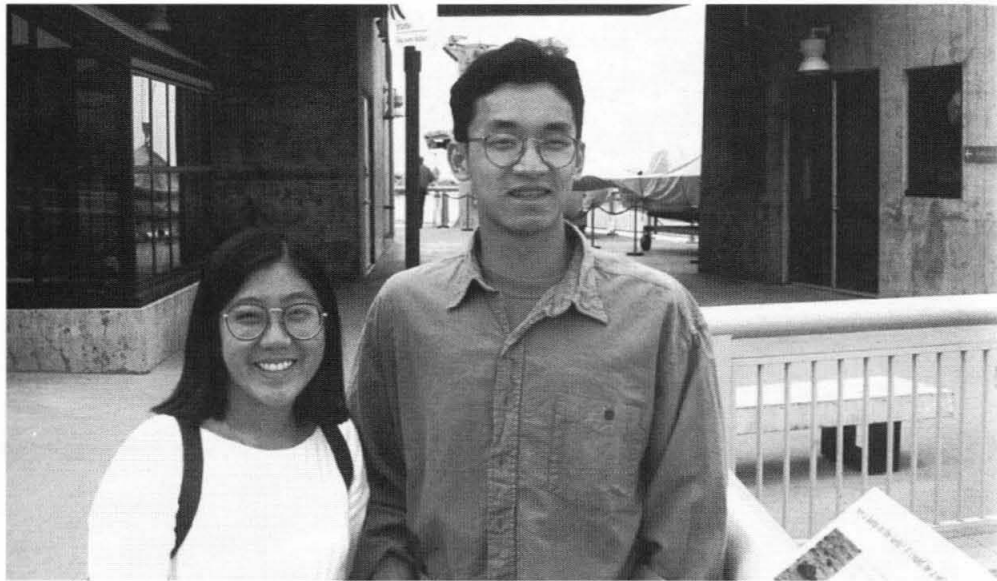
Geology  
Long Beach, CA

"Go drive around a lot, then see a movie. That's what I'd do."



Anh Q. Ly  
Electrical Engineering  
Tustin, CA

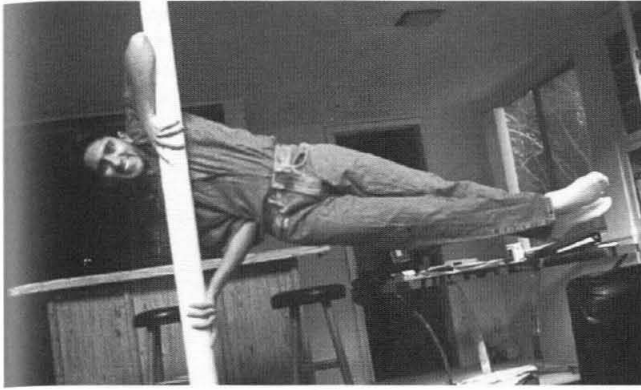
Aimee L. Quan  
Biology  
Cincinnati, OH



Brian Kim  
Biology  
Upland, CA

"I don't wanna hear it Kelvin!"





Getting into Caltech:  
"Look, I can do tricks."

## Atul Salvekar

Electrical Engineering  
Strongsville, OH

Staying at Caltech: "Whoa!"



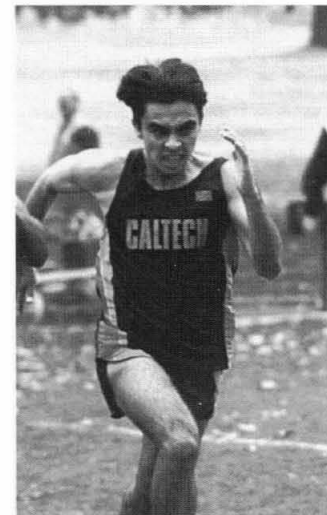
Graduating from Caltech: "Yes!!!"



## Leonard Dvorson

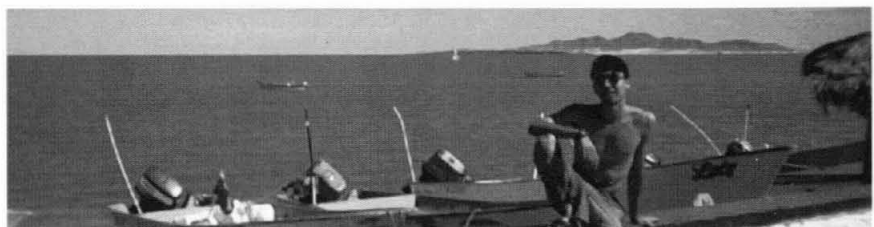
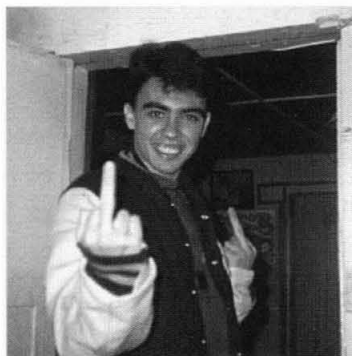
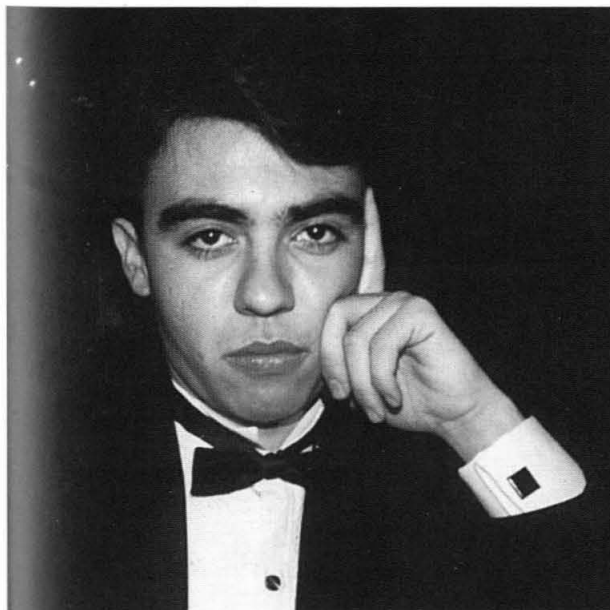
Physics  
Boston, MA

"Good luck to all."



## Francisco Gutiérrez

E&AS and  
Economics  
Chihuahua,  
Mexico

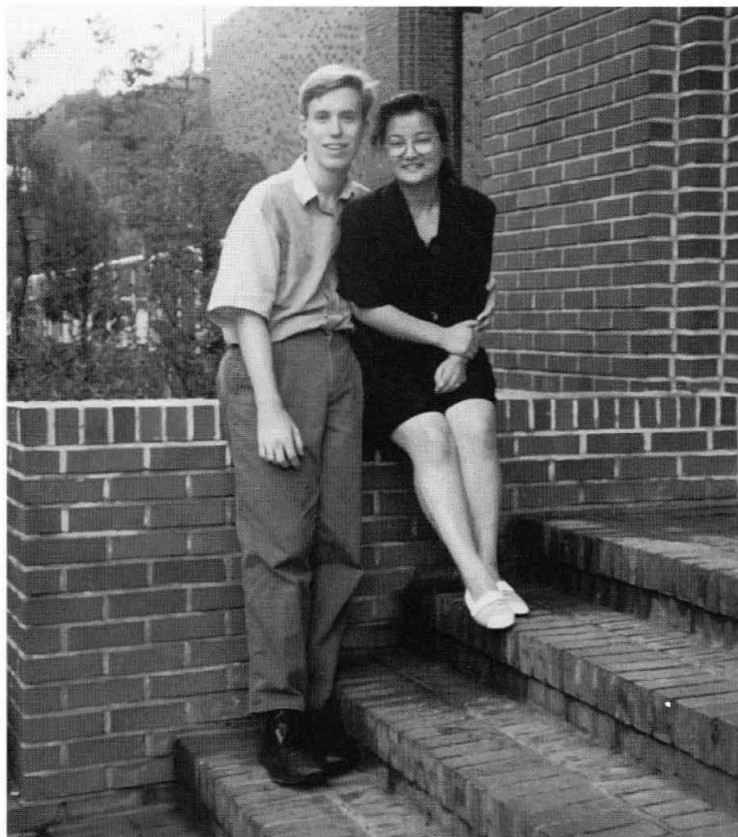




# Daniel Hanish

Physics  
Chesterfield, MO

I would never waste mystical  
powers on mere pastry.  
— The Brain



# Nathan Mates

E&AS  
Seattle, WA

Proverbs 4

7 Wisdom is supreme; therefore get wisdom. Though it cost all you gave, get understanding.

2nd Corinthians 3:4-5

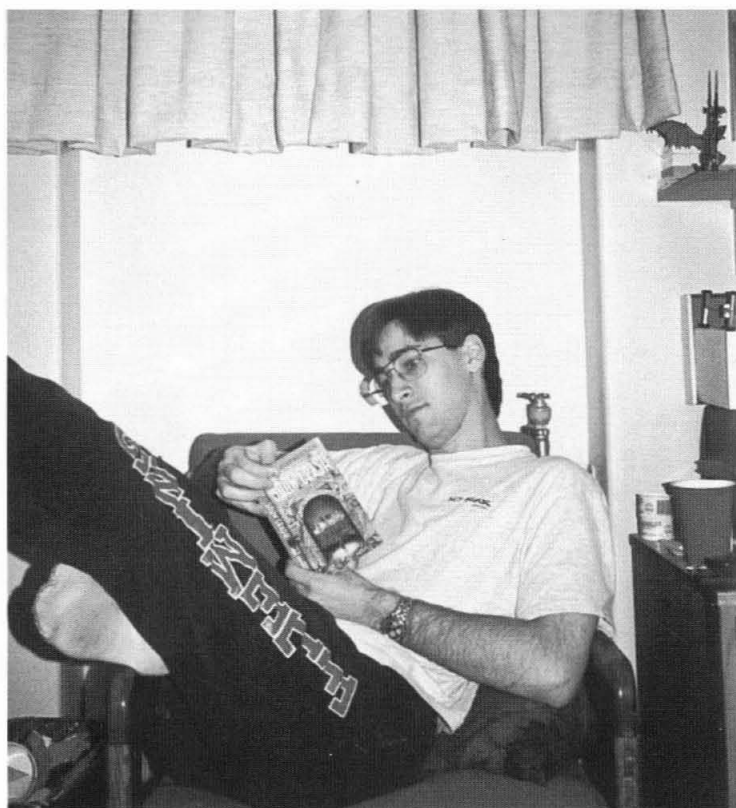
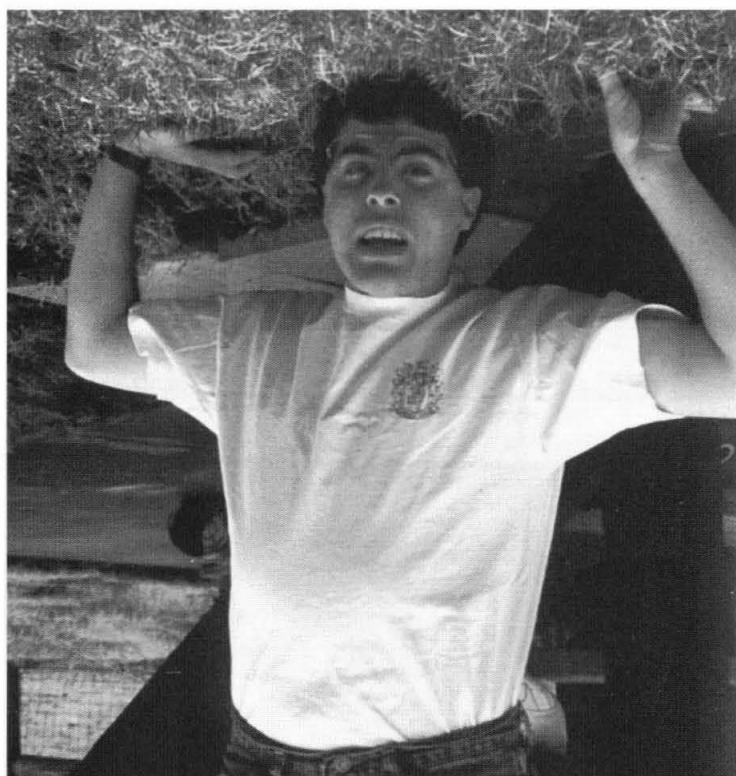
4 Such confidence as this is ours through Christ before God. 5 Not that we are completed in ourselves to claim anything for ourselves, but our competence comes from God.

1 John 2:5-6

5 But if anyone obeys his word, God's love is truly made complete in him. This is how we know we are in him: 6 Whoever claims to live in him must walk as Jesus did.

---

Saranghae, Ahrama



# David Stephenson

E&AS  
Torrance, CA

A man's knowledge is like an expanding sphere, the surface corresponding to the boundary between the known and the unknown. As the sphere grows, so does its surface; the more a man learns, the more he realizes how much he does not know. Hence the most ignorant man thinks he knows it all.

— L. Sprague de Camp



## Edwin Soedarmadji Chen

Electrical Engineering  
and Applied Physics  
Bandung, Indonesia

### *Light on The Hill*

*After the years, after the seasons,  
To the future, the doors are open.  
What did you choose for my missions?  
O my Lord, Who's never mistaken?*

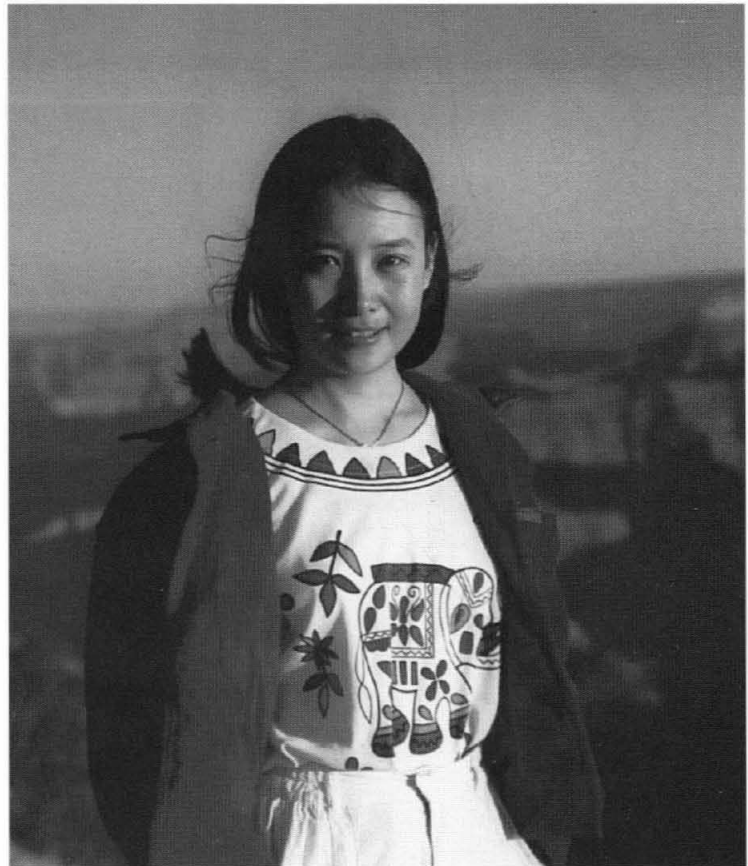
*Wherever the journey leads me,  
Give me the strength, give me the will,  
That one day I may be  
The shining light on the hill.*

Edwin Soedarmadji Chen  
March 1996



## Ning Zhang

Applied Physics  
Tianjin, China



## Haiyun Tang

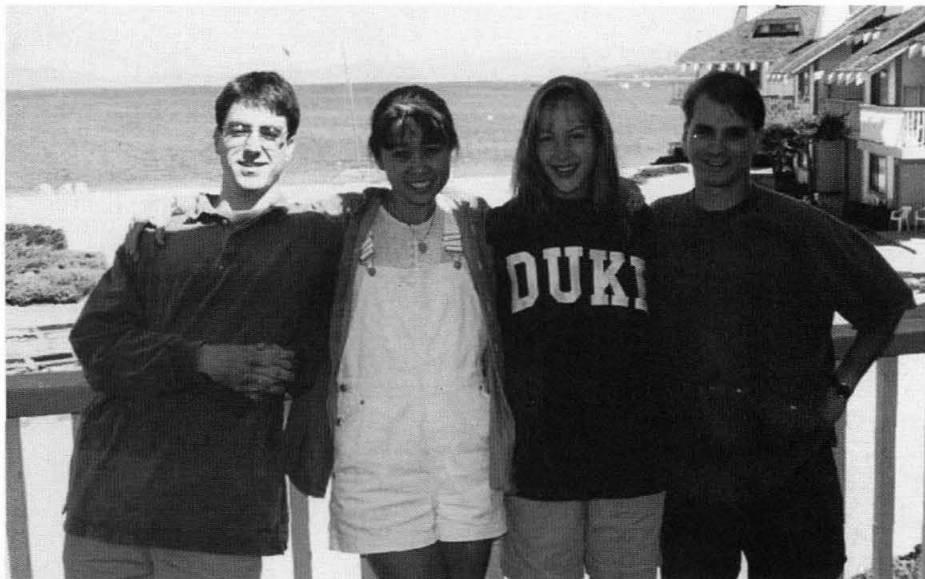
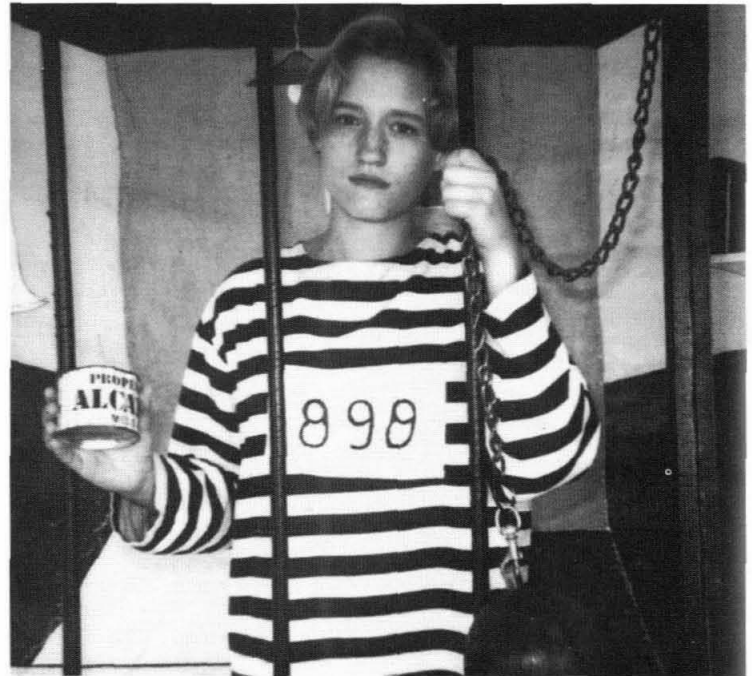
Applied Physics  
Shanghai, China



# Eve Astrid Andersson

Mechanical Engineering  
Seattle, WA

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0110001101100110000001010110000101
0011011011111001001011111000101000
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011010110110101010001110000100100...
```



# Suzie Bruch

Biology  
Durham, NC

I mean, sex is important, but  
so's an education.  
— Dixie J. Gay, 1993

The sky is clear  
And the air is sweet  
And the street will not  
Stay under my feet.  
I walk through life  
To a funky beat  
And wherever I go, I'm happy.  
— from the musical *Baby*



"The Graduate"



# Elizabeth M. Price

Mechanical Engineering  
Chicago, IL

It is not the sale of my soul which troubles me: I have  
sold it too often to care...What is all human conduct  
but the daily and hourly sale of our souls for trifles?  
— Shaw, *Major Barbara*





## Hatice Sertaç Uysal

Economics  
Istanbul, Türkiye

Have we not opened up  
your chest  
and removed your burden  
which had left you  
devoid of hope,  
....?

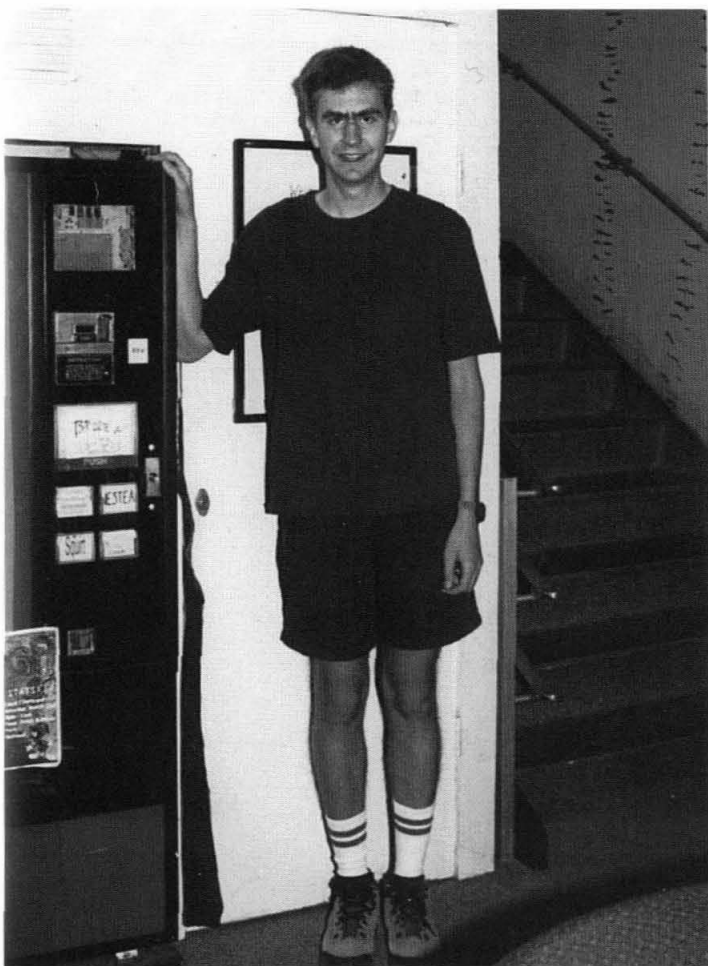
Surely with hardship there is ease.  
With hardship indeed there is ease.  
So when you are free  
work diligently,  
and turn to your Lord  
with all your love.

— Al-Inshirah

## Hope Chang

E&AS  
Honolulu, HI

Now we see indistinctly, as in a mirror;  
Then we shall see face to face.  
My knowledge is imperfect now;  
Then I shall know even as I am known.  
— I Corinthians 12



## I am Walter Briskin

Physics and Astronomy  
Fremont, CA

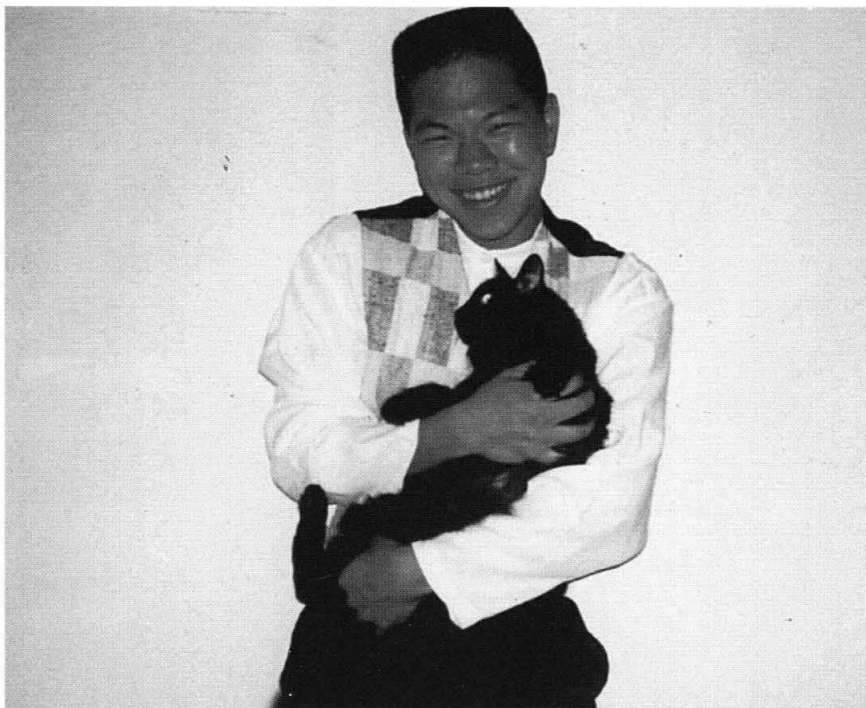
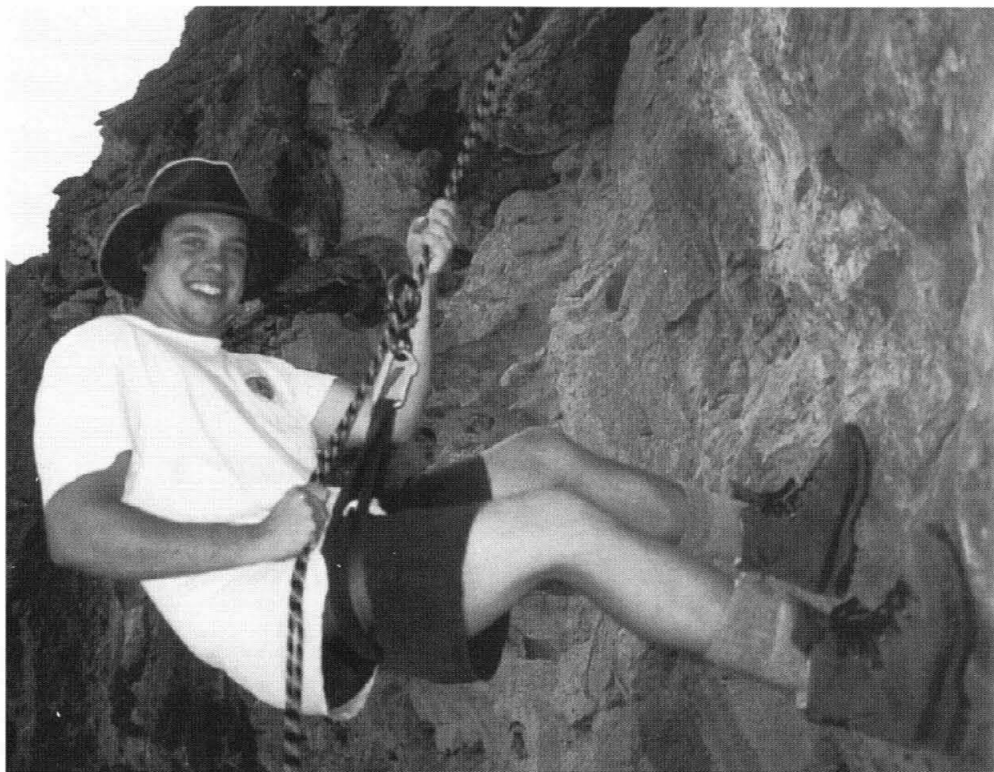
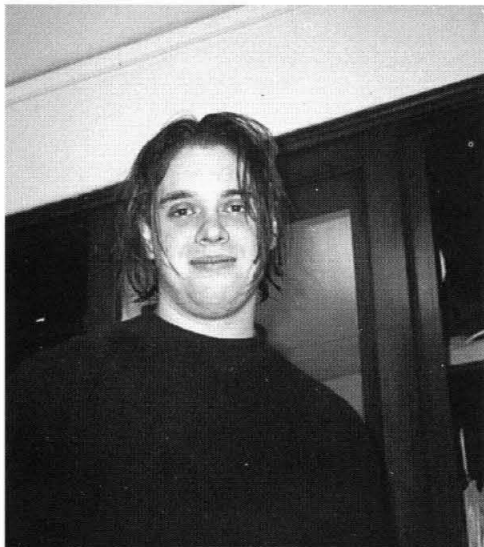
Adventure is worthwhile in itself.

— Amelia Earhart



## Colin Humphries

Biology  
Albuquerque, NM



## Richard Chin

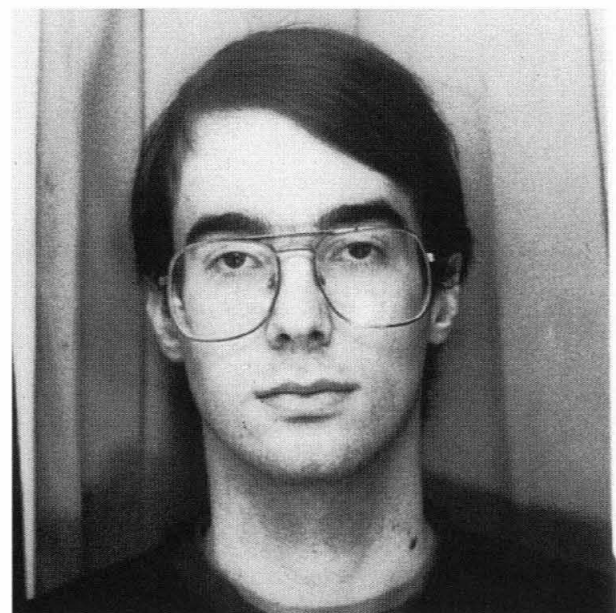
E&AS  
Bethesda, MD

I implore everyone to celebrate the normal. We spend so much time getting someplace or looking for something that we miss the moments along the way. We forget that life is about these moments as they happen, and not about the search and its promise.

— Phill Wilson

If a caterpillar was afraid of wings, it would never become a butterfly, and people would say, "Hey, look, it's a worm in a tree."

— Hollis McLaren in *Outrageous!*



## Justin H. Howell

Astronomy  
Sunnyvale, CA

"Hey Guido. It's all so clear to me now. I am the Keeper of the Cheese, and you are the Lemon Merchant. And they know this! That's why they're trying to kill us. We've got to get out of here before they set loose the marmosets!"





Sean Mauch

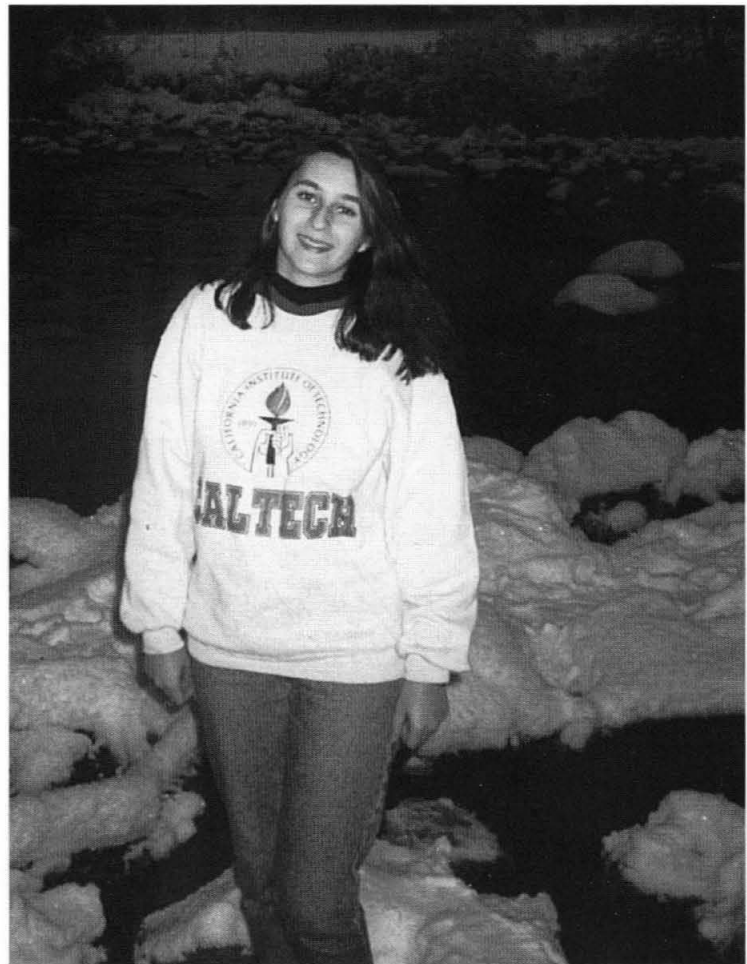
Applied Mathematics  
Ekalaka, MT

Don't show me your technique, show me  
your heart.

— Tetsuyasu Uekuma

Ann Plotkin

E&AS  
Belmont, CA



Xinlan Zhou

Physics  
Beijing, China

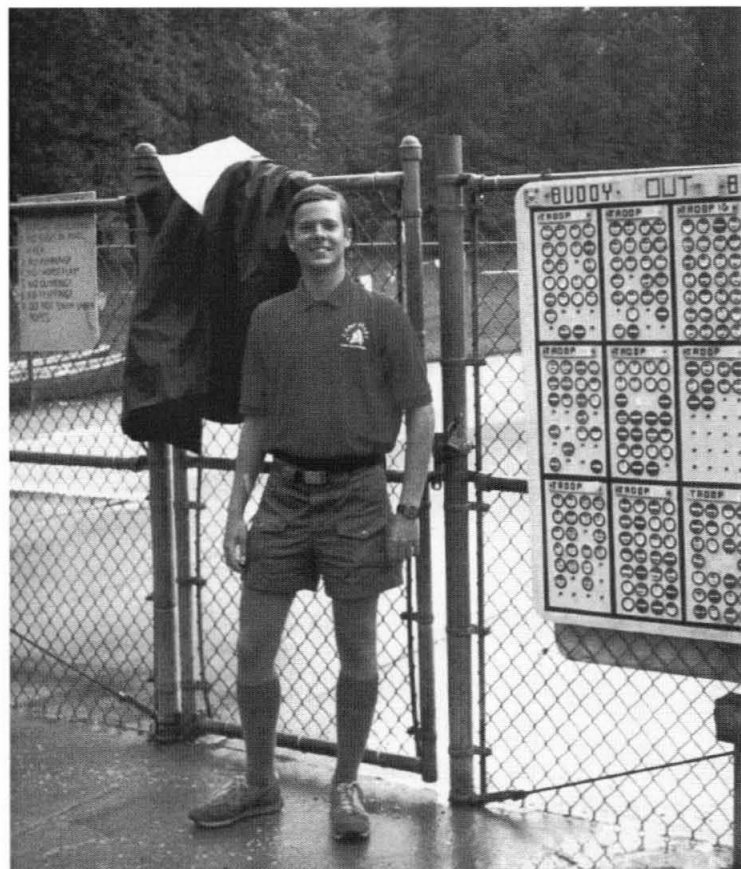


# Michael Bennedetti

Physics  
Vienna, WV

Be anything but a coward, a  
pretender, an emotional creole,  
a whore: I'd rather have cancer  
than a dishonest heart.  
— Truman Capote  
*Breakfast at Tiffany's*

I hate music  
Sometimes I don't  
I hate music  
It's got too many notes.  
— The Replacements



Proclaim! (or Read!)  
In the name  
Of thy Lord and Cherisher.  
Who created —

Created man, out of  
A leech-like clot.

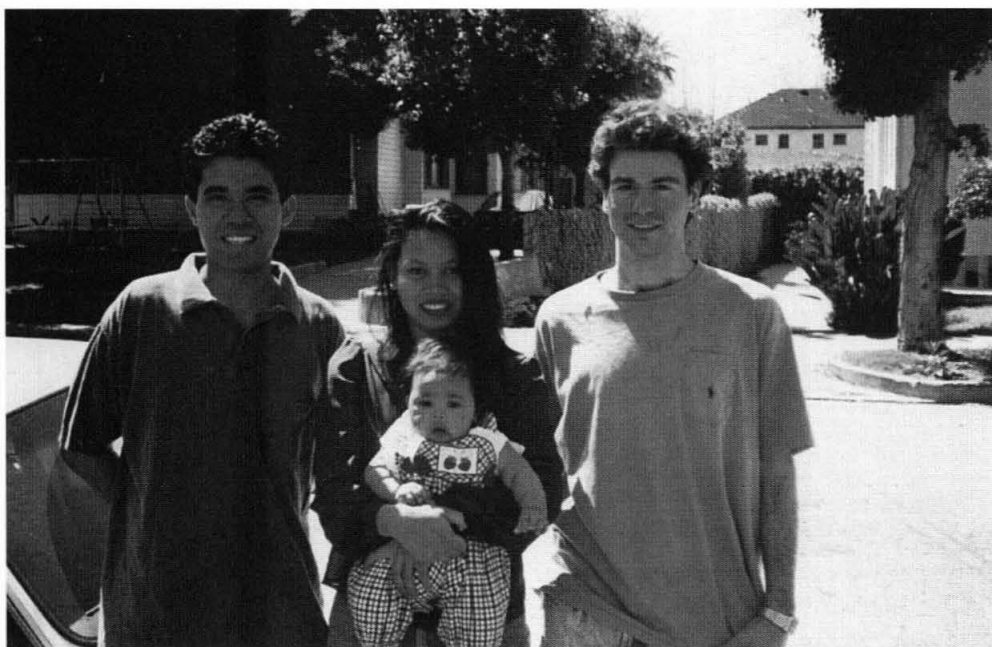
Proclaim! And thy Lord  
Is Most Bountiful, —

He who taught  
(The use of) the Pen, —

Taught man that  
Which he knew not.

Nay, but man doth  
Transgress all bounds,  
In that he looketh  
Upon himself as self-sufficient.

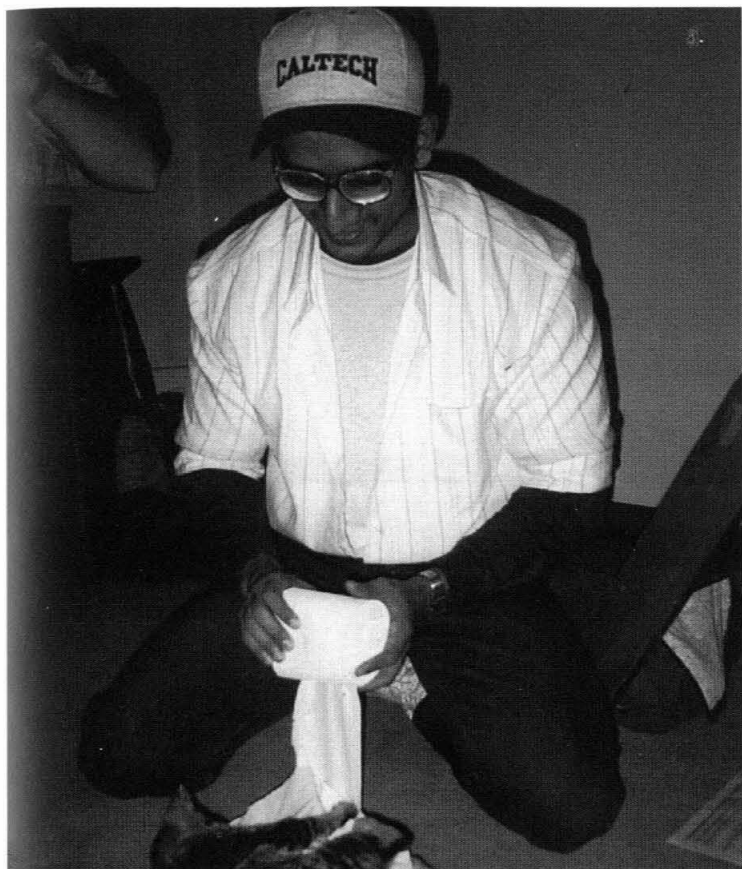
Verily, to thy Lord  
Is the return (of all).  
— The Quvan; 96: 4-8



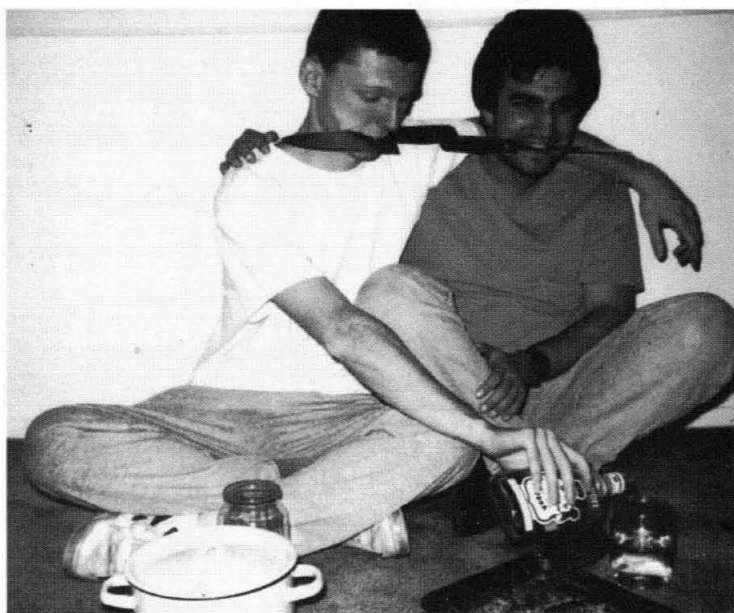
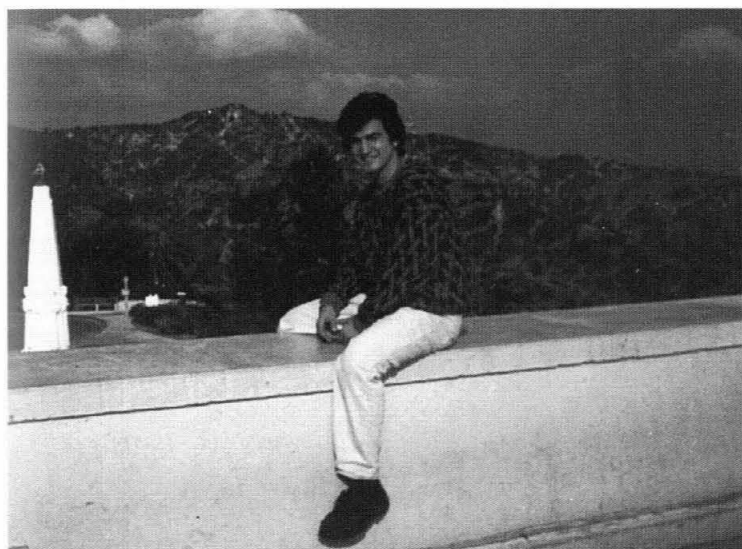
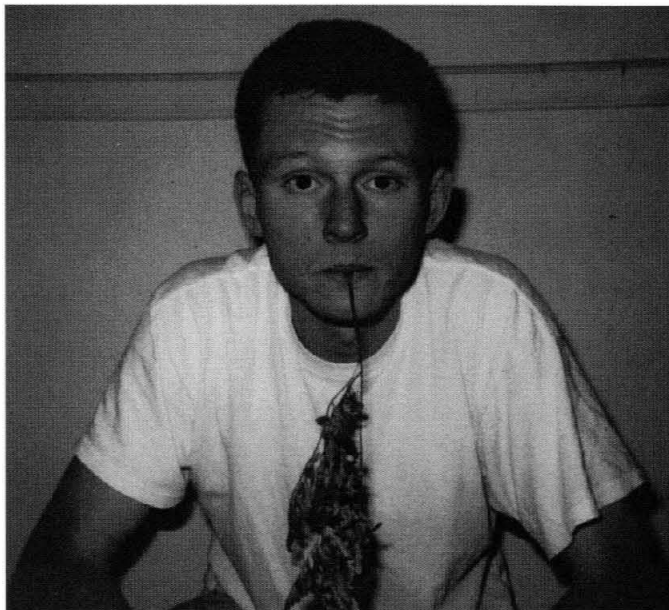
Saiful Zulkifli  
Electrical Engineering  
Kuala Lumpur, Malaysia

Dariush Ehsani  
Mathematics  
St. Louis, MO

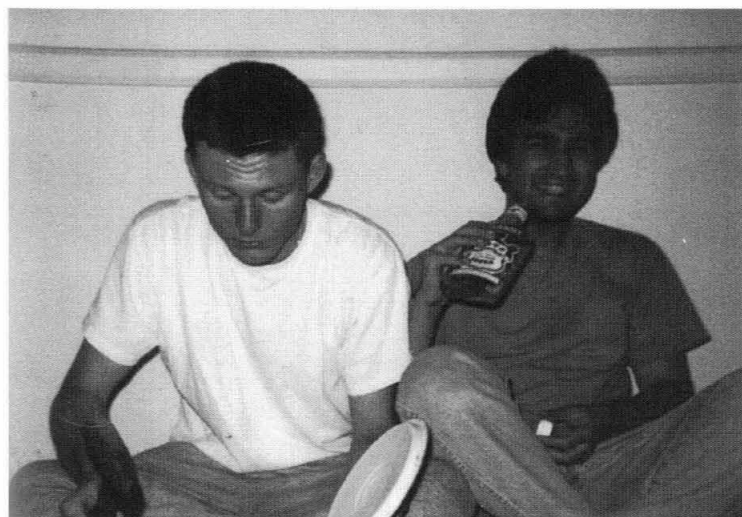




Arvinth Krishnaswamy  
Physics and Electrical Engineering  
Silver Spring, MD



Anton U. Ryzhov  
Physics  
Moscow, Russia



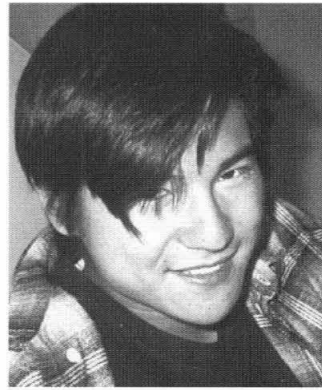
Roman Muchnik  
Mathematics  
Los Angeles, CA





## Cecilia Park

Biology and Chemistry  
Irvine, CA



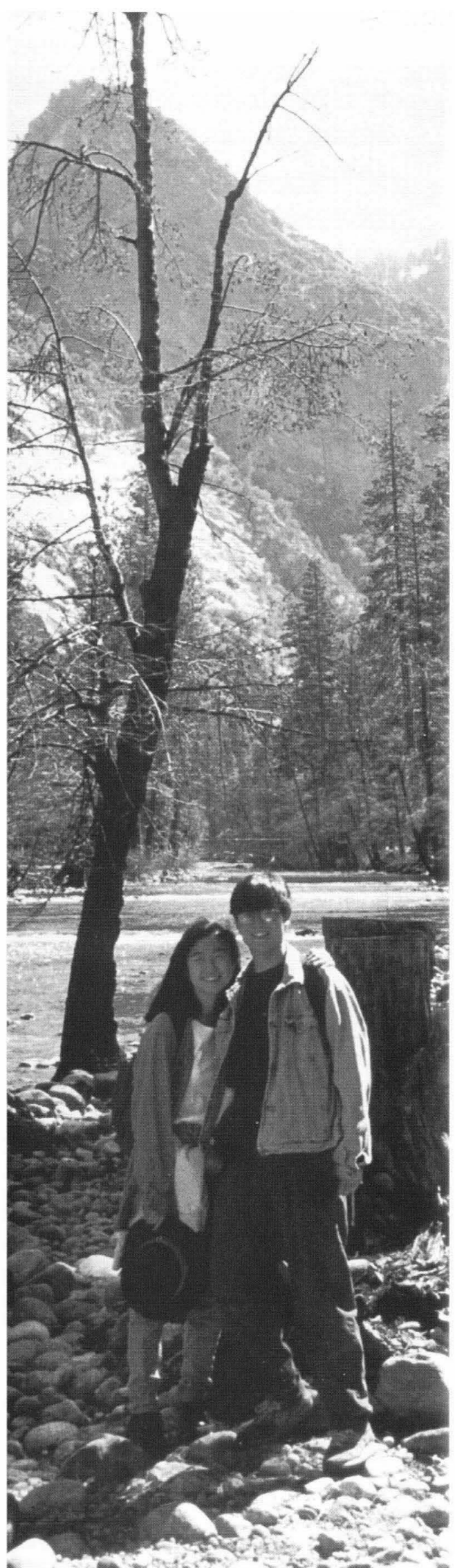
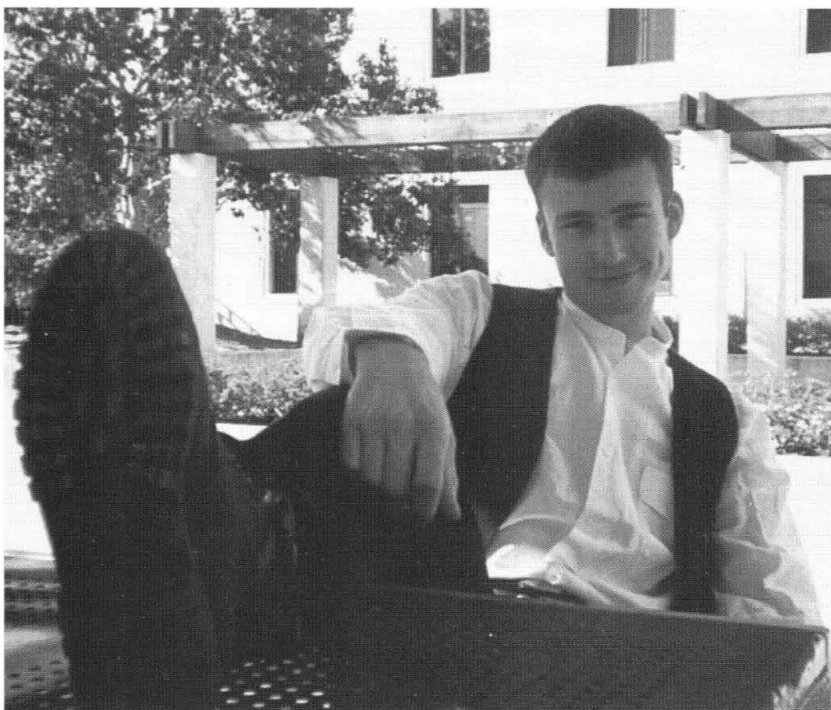
## Kevin Du

Biology and  
Literature  
Riverside, CT

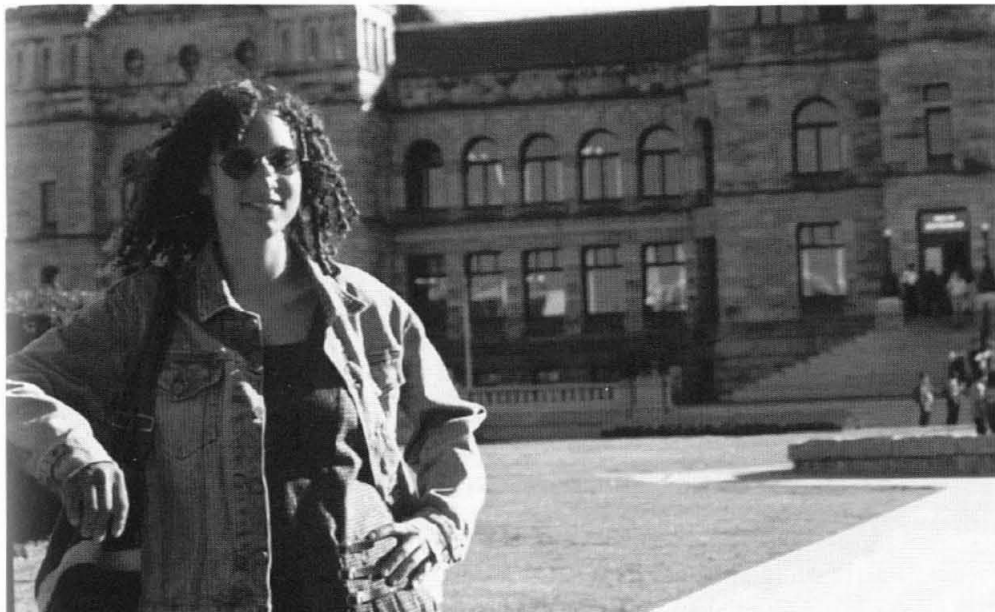
"Be not afeard, the Isle is full of noises,  
Sounds, and sweet airs, that give delight and hurt not;  
Sometimes a thousand twangling instruments  
Will hum about mine ears; and sometime voices,  
That if I then had wak'd after long sleep,  
Will make me sleep again, and then in dreaming,  
The clouds methought would open, and shew riches  
Ready to drop upon me, that when I wak'd  
I cried to dream again."

## Scott M. DeWinter

E&AS  
Eagle River, AK







Lyndie Williamson

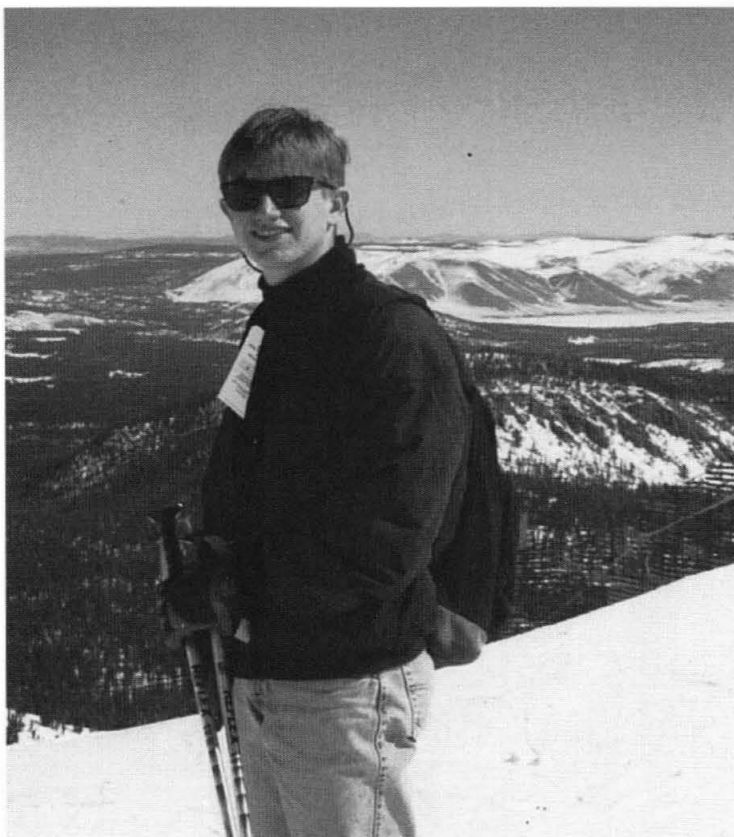
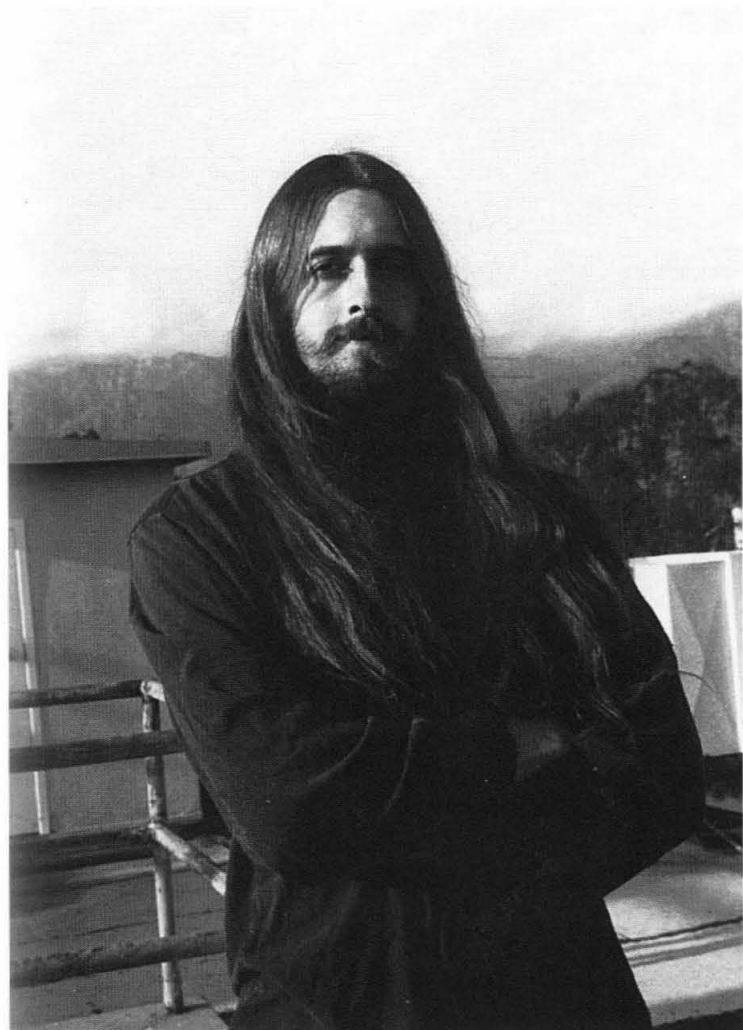
Applied Physics  
Palo Alto, CA

And surely I am with you, always, to the very  
end of the age.

— Matthew 28:20

Roman Jarosiewicz

E&AS  
Tremont, IL



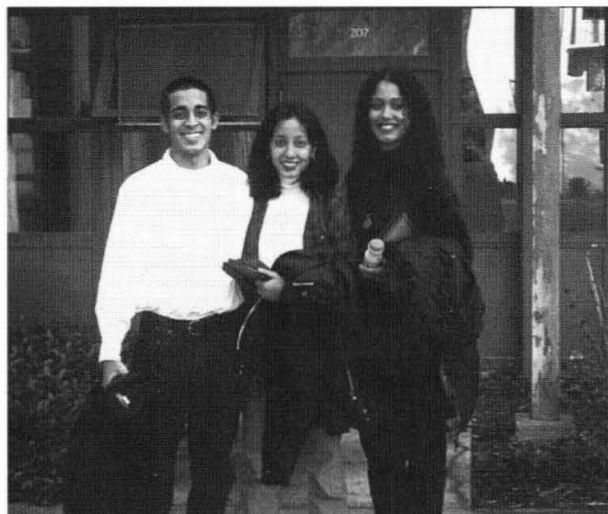
Kevin Neville

Chemistry  
Pullman, WA



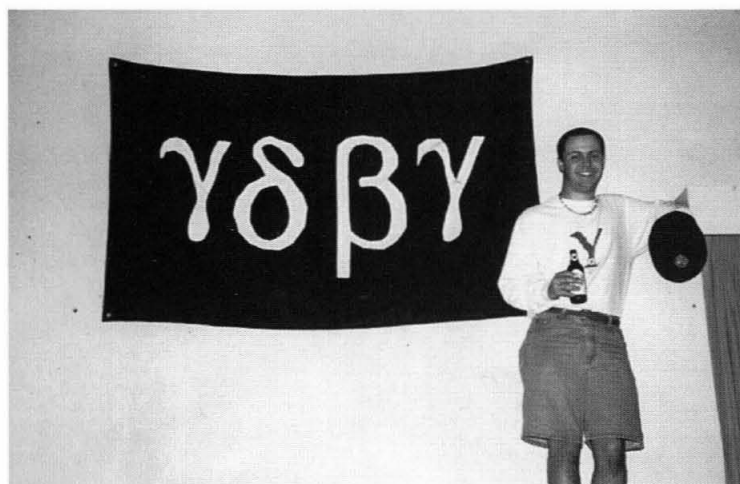
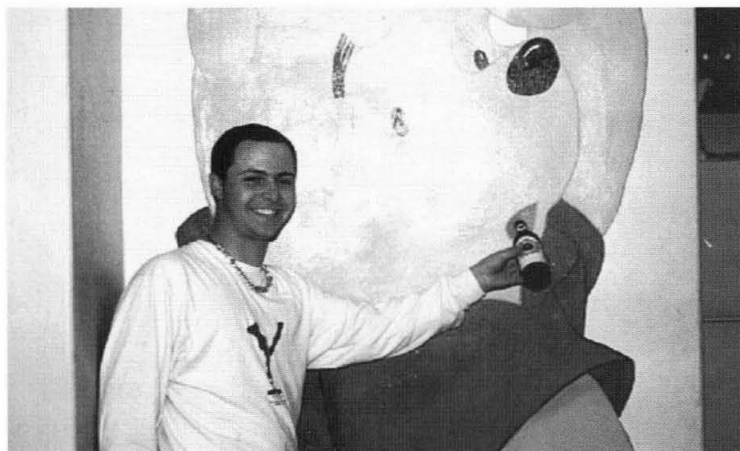
Jeremy Darling  
Physics  
Albuquerque, NM

One touch of nature...  
makes all the world kin.  
— John Muir



Shruti Bajaj  
E&AS  
Cerritos, CA

Everything's gonna be alright.  
— Bob Marley  
Rut row  
— Astro

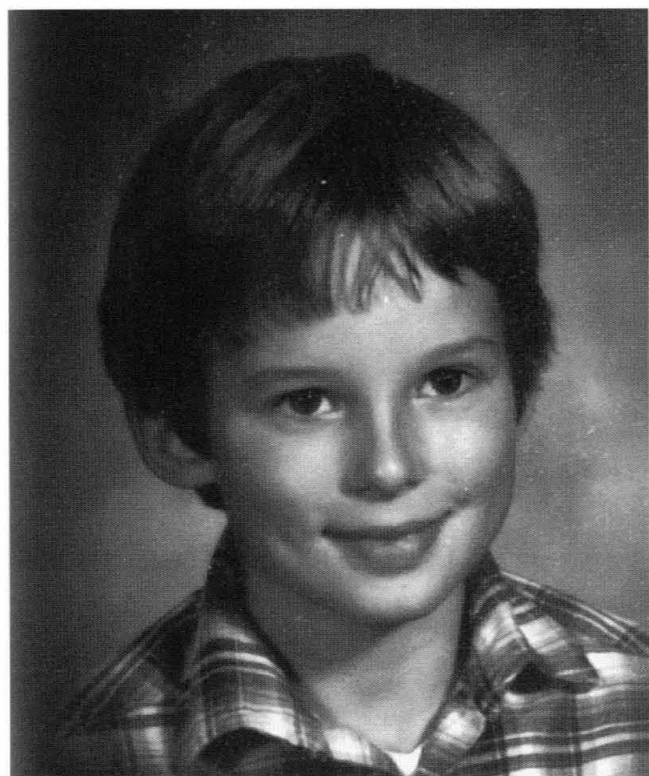
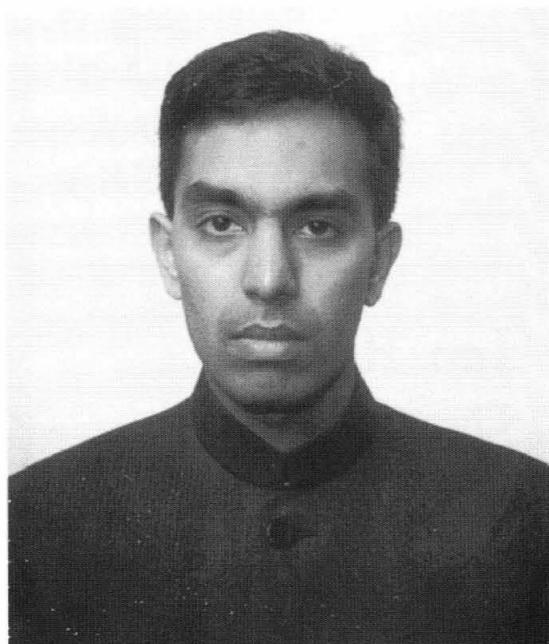


Greg Steiert  
Electrical Engineering  
Aloha, OR



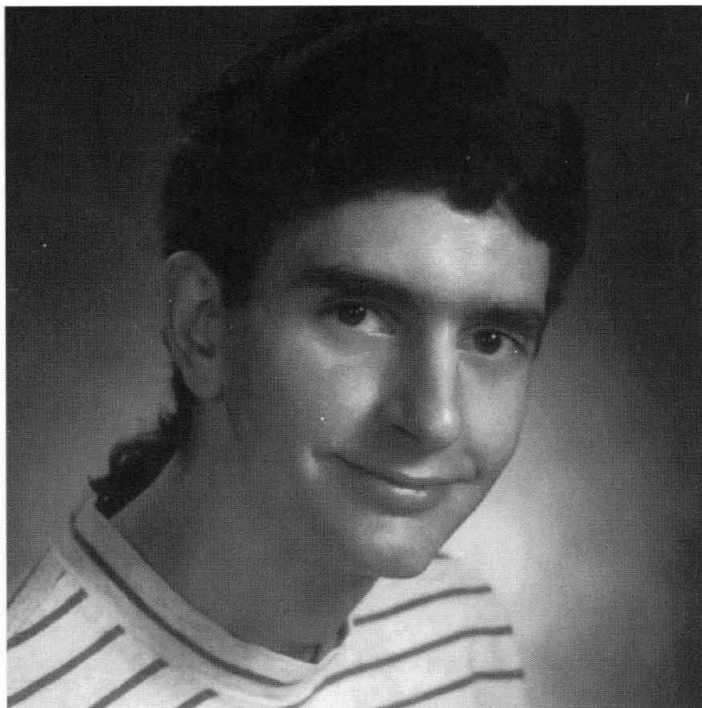
## Abhijit Singh Bhalla

Aeronautics  
Punjab, India



## Blair R. Essy

Chemistry  
Portland, OR



## Brian Katon

E&AS and Economics  
Deadwood, SD



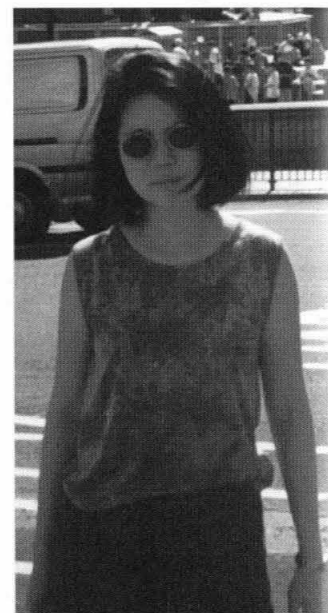
Tiffany Lee  
E&AS  
San Gabriel, CA

Inn H. Yuk

Chemistry  
Singapore

I want Thy plan, O God, for my life. May I  
be happy and contented whether in the  
homeland or on the foreign field; whether  
married or alone, in happiness or sorrow,  
health or sickness, prosperity or adversity —  
I want Thy plan, O God, for my life.

— Oswald J. Smith



Heidi Li  
E&AS  
Honolulu, HI

"Would I do it again?  
No, but I sure am glad I'm here!"





On the whole,  
I think I liked it.

Whew.

*"The people were delighted  
Coming forth to claim their prize  
They ran to build their cities  
And converse among the wise*

*But one day the streets fell silent  
Yet they knew not what was wrong  
The urge to build these fine things  
Seemed not to be so strong"*

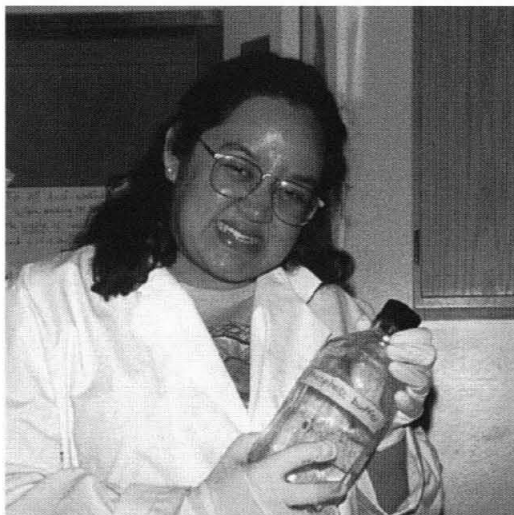
-- Rush

## Jennifer Miller

Chemistry  
Moreno Valley, CA

This above all: to  
thine own self be true.  
— W. Shakespeare

I spent four years prostrate  
to the higher mind, got my  
paper, and I was free.  
— Indigo Girls



## Egon Pasztor

E&AS  
Peoria, AZ



## Anthony Molinaro

E&AS  
Denver, CO

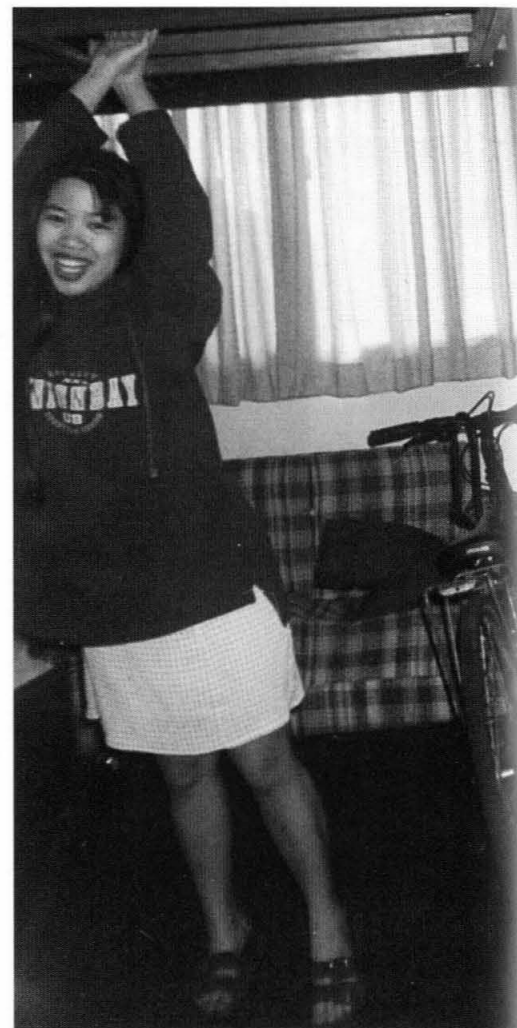


David Plurad  
Chemical Engineering  
Dix Hills, NY

The woods are lovely, dark, and deep,  
But I have promises to keep,  
And miles to go before I sleep.  
And miles to go before I sleep.  
— Robert Frost



West Burghardt  
E&AS  
Bradenton, FL



Suzanne Nguyen  
Biology  
Tacoma, WA

"One of these days you'll wake up  
and realize that life is okay."

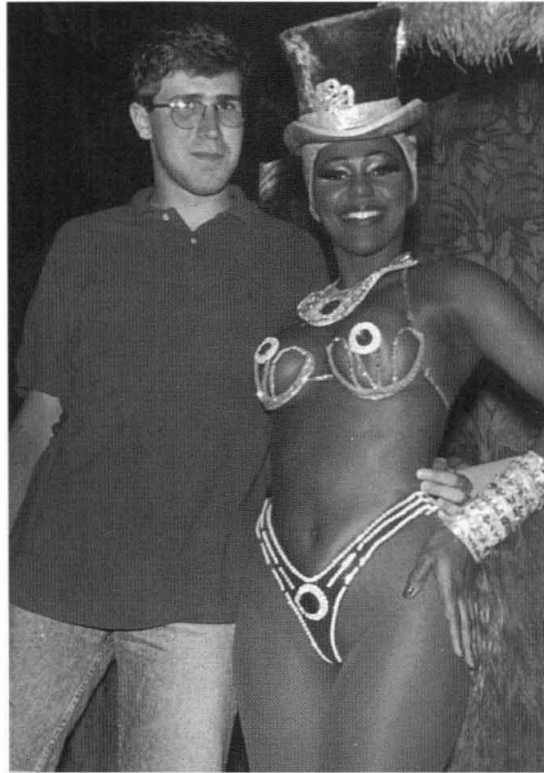


## Chris Marsh

E&AS

San Angelo, TX

"I used to be smart back in high school."

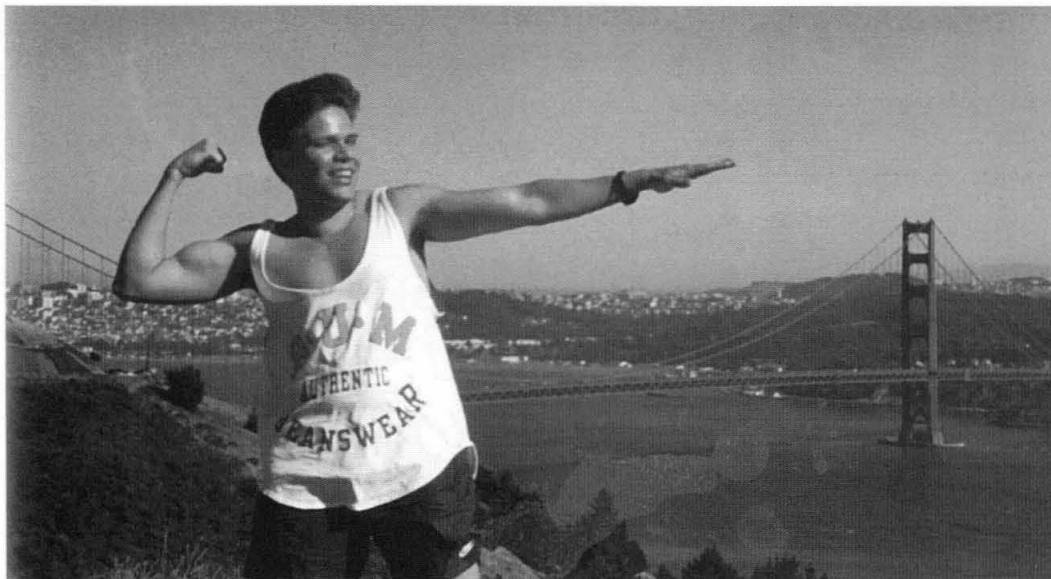
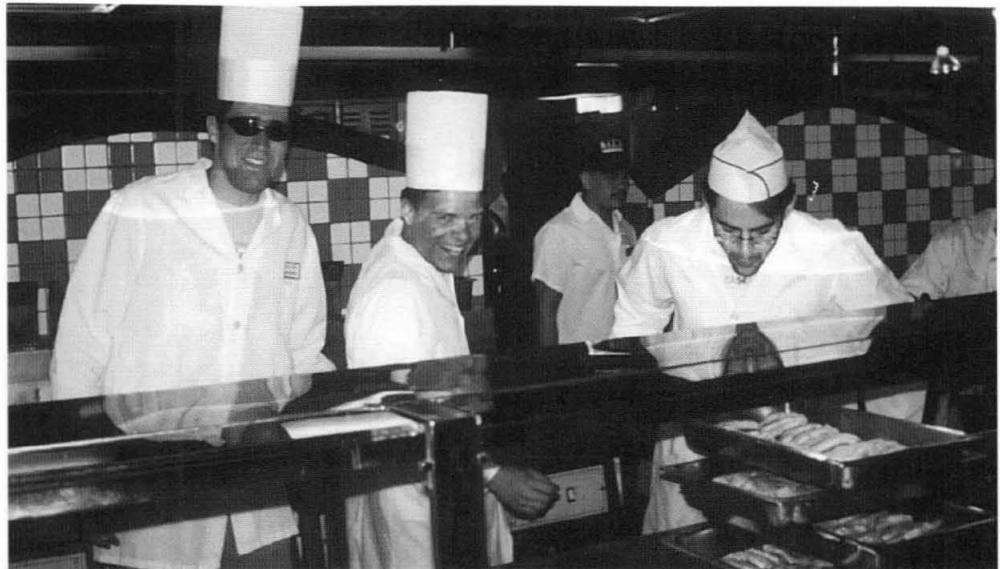


## Srdjan Sobajic

Electrical Engineering  
San Jose, CA

"I went to high school with  
Chris, he wasn't that smart."

In the depth of winter, I finally  
learned that within me, there  
lay an invincible summer.  
— Albert Camus



## Carlos Aldana

Electrical Engineering  
Miami, FL

What lies behind us and what lies  
before us are tiny matters compared  
with what lies within us.

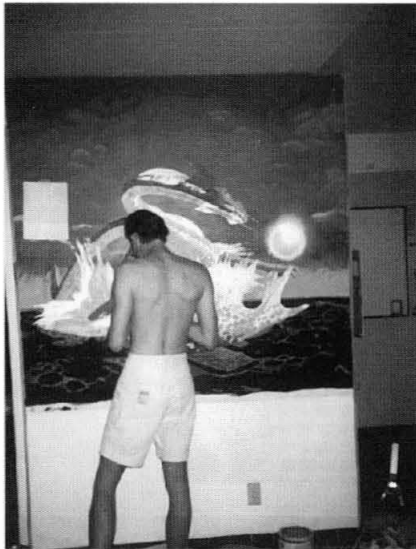
— Anonymous



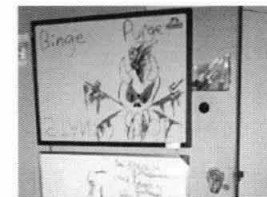
## Adil Karim

Applied Physics  
San Diego, CA

There was only one catch and that was Catch-22, which specified that a concern for one's own safety in the face of dangers that were real and immediate was the process of a rational mind.



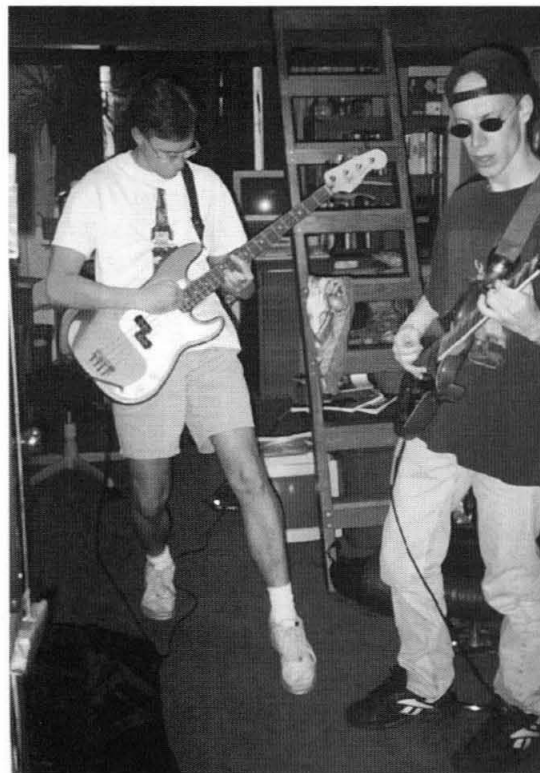
When I think Ruddock House...



## Rob Nostrant

Mechanical Engineering  
Sacramento, CA

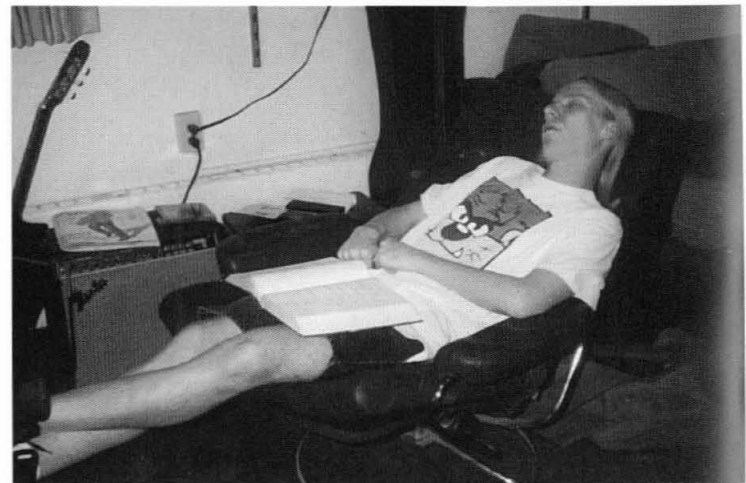
All I want is the same as everyone:  
Why am I here and for how long?



## Joe Ringgenberg

Chemistry  
Lombard, IL

No, his mind is not for rent  
To any god or government  
Always hopeful, yet discontent  
He knows changes aren't permanent -  
But change is...

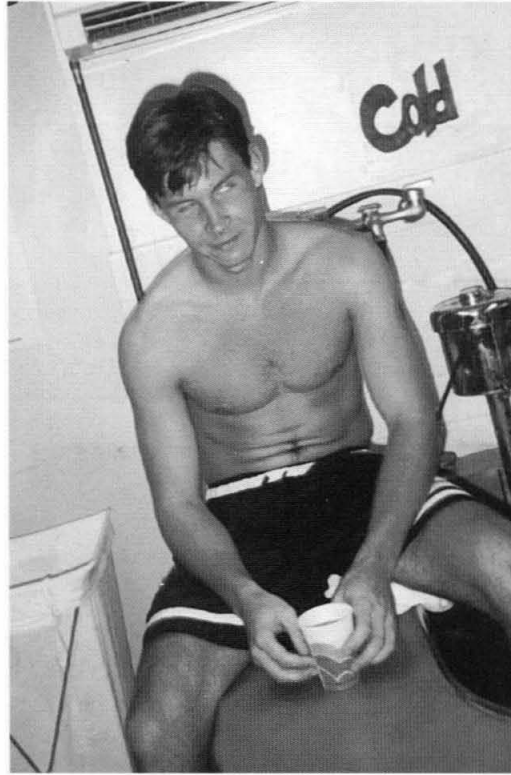


Nuts and bolts. Nuts and bolts. We got screwed!





...I think class!



## RoB Bergeron

Mechanical Engineering  
Nashua, NH

Try not. *Do*, do.  
Or do not.  
There is no try.



## David Chávez

Chemistry  
Ranchos De Taos, NM



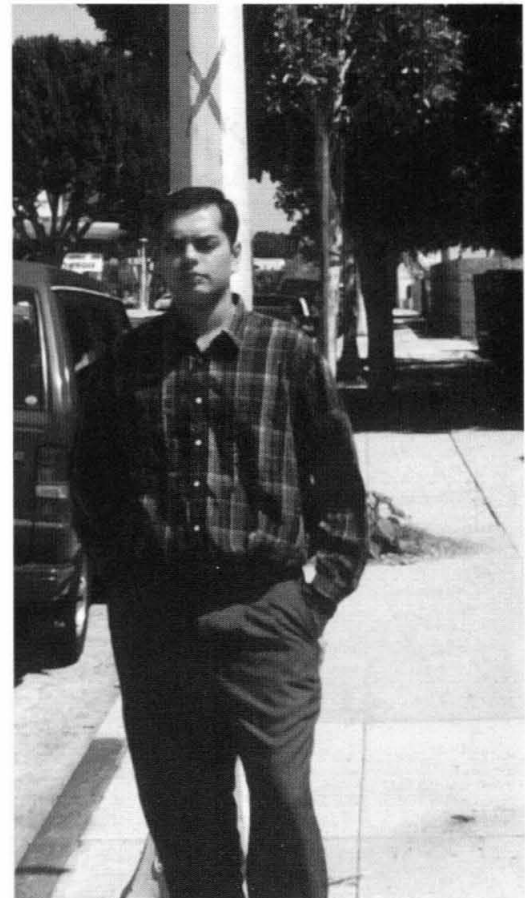
## Vivek Suján

Mechanical Engineering  
Bombay, India

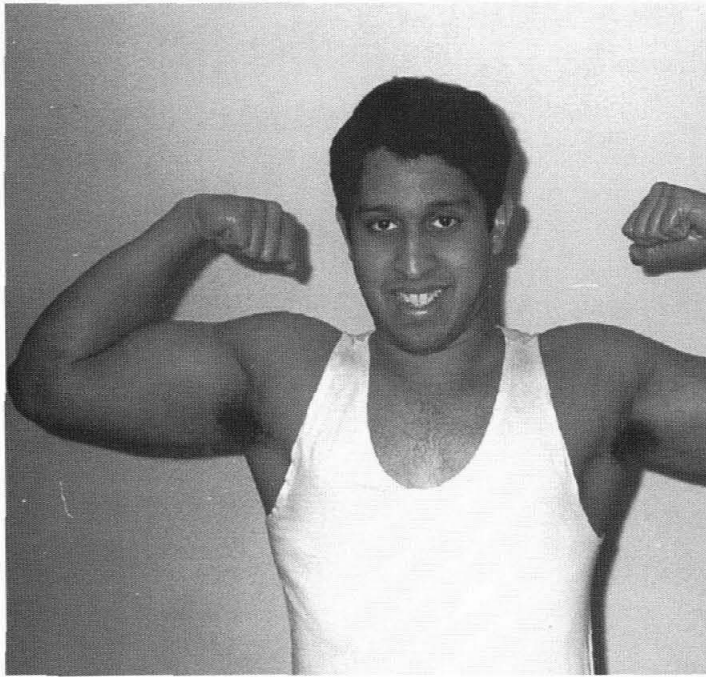
"The goal of life is to optimize  
one's regret algorithm."

Courage is not the towering oak  
that sees storms come and go; it  
is the fragile blossom that opens  
in the snow.

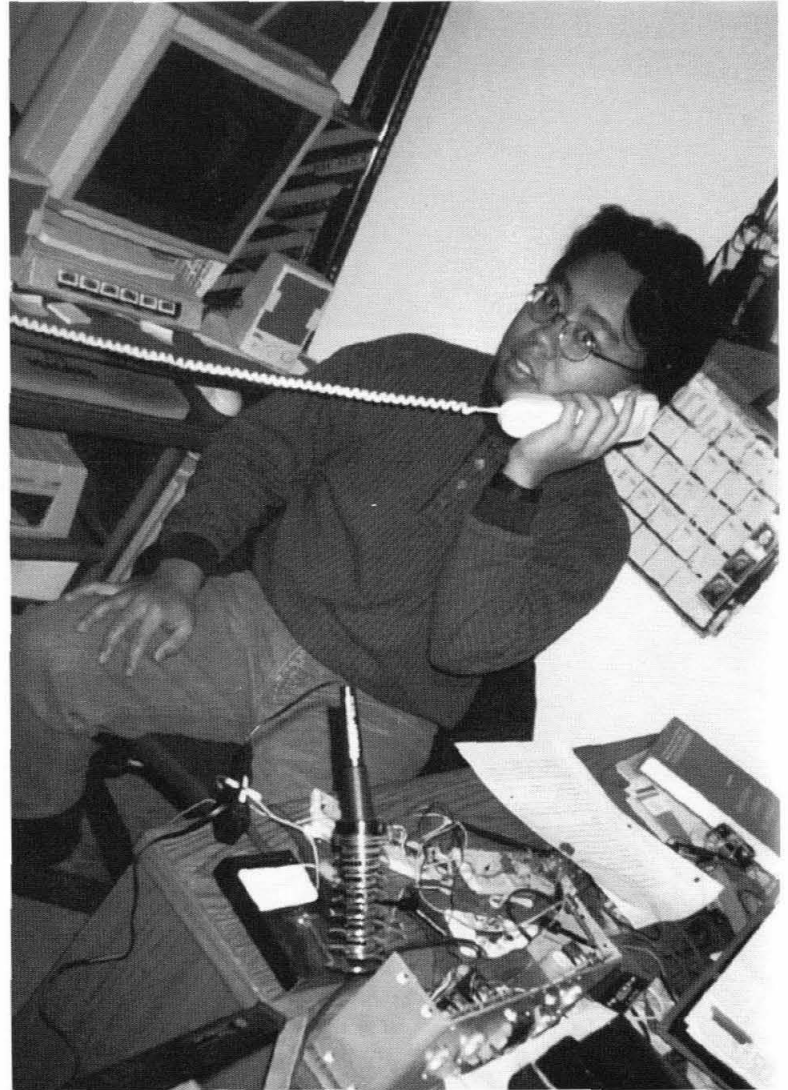
— Alice MacKenzie Swaim







**Vivek Ray**  
Applied Physics  
Queens, NY



**Jay-Steven Kho**  
Electrical Engineering  
Walnut, CA

**Marc Sulfridge**  
Mechanical Engineering  
Boise, ID







## Mitesh Patel

Physics  
Katy, TX

If you can't join 'em, beat 'em.  
— J. Schwinger

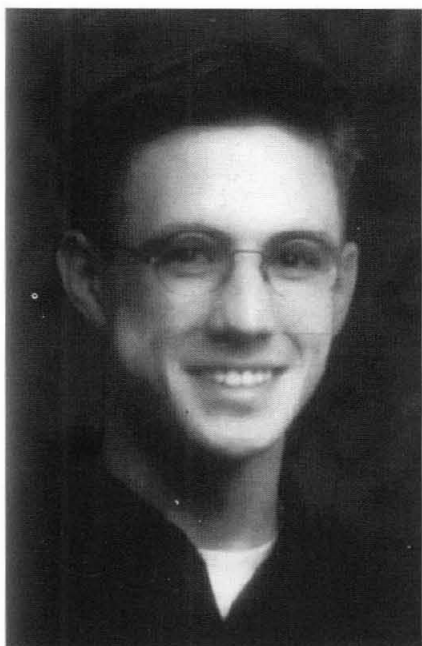
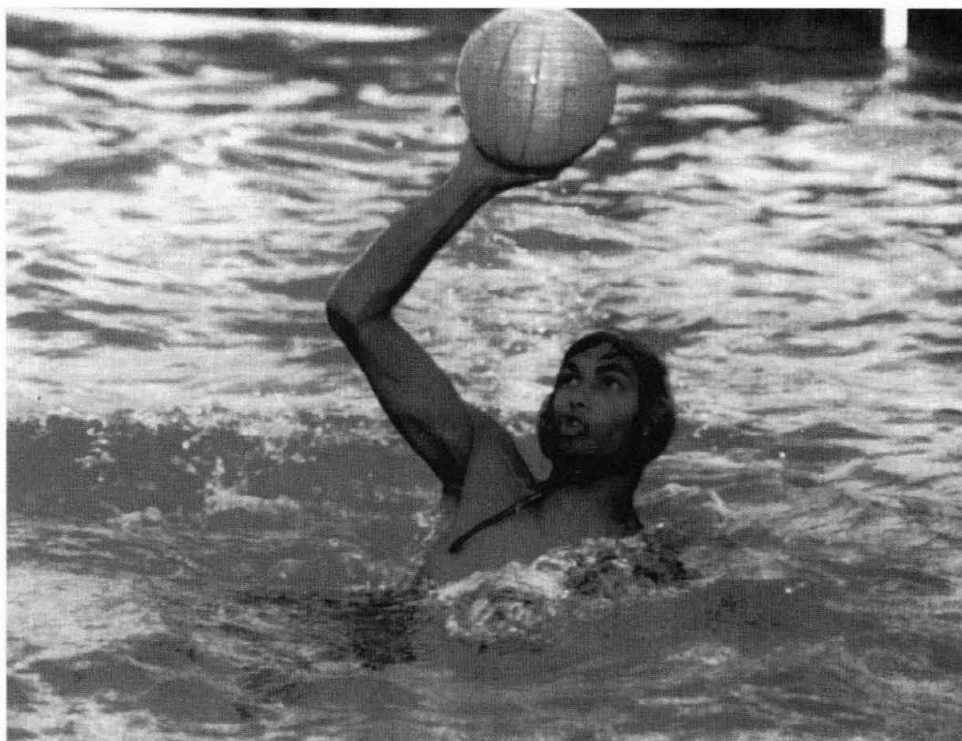
Take my hand  
You know I'll be there,  
If you can I'll cross  
The sky for your love  
And I understand  
These winds and tides,  
This change of times  
Won't drag you away.  
Hold on, hold on tightly,  
Hold on and don't let go  
Of my love.

— U2

## Sooketoo Bhuta

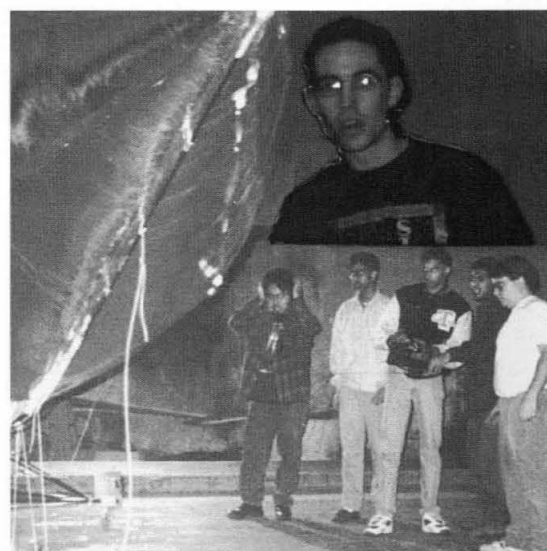
Aeronautics and Economics  
Pomona, CA

The way your heart sounds makes all the difference  
It's what decides if you'll endure the pain that we all feel  
The way your heart beats makes all the difference  
In learning to live  
Spread before you is your soul  
So forever hold the dreams within our hearts  
Through nature's inflexible grace  
I'm learning to live  
— Dream Theater



## Jeff Bramel

Mechanical Engineering  
and Economics  
Seattle, WA





## Venky Ganesan

E&AS  
Coimbatore, India

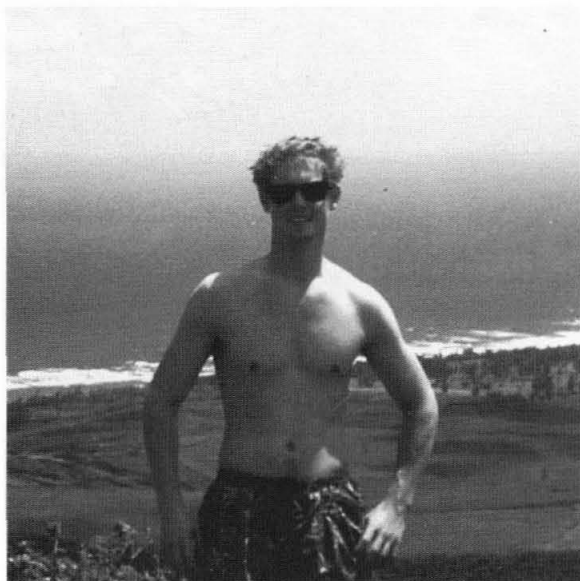
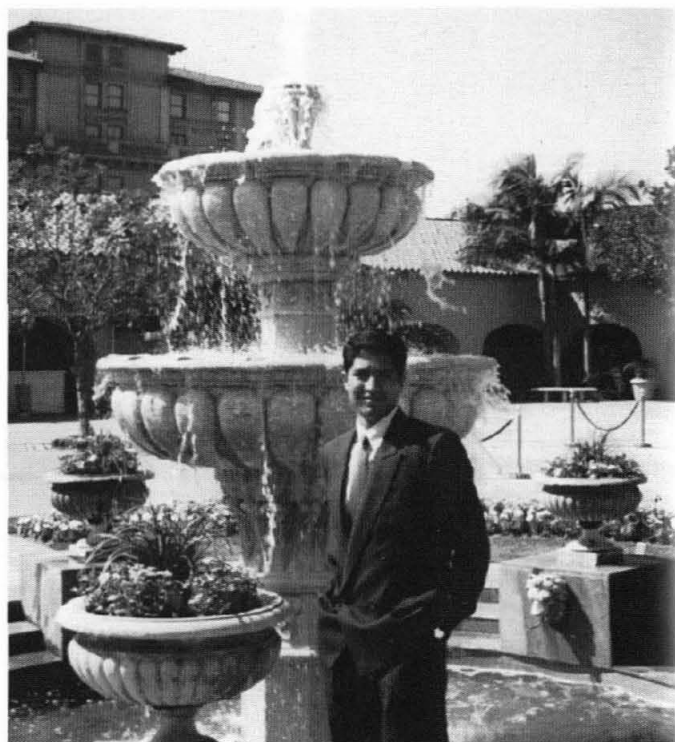
Two roads diverged in a yellow wood,  
And sorry I could not travel both  
And be one traveler, long I stood  
And looked down one as far as I could  
To where it bent in the undergrowth;

Then took the other, as just as fair,  
And having perhaps the better claim,  
Because it was grassy and wanted wear;  
Though as for that the passing there  
Had worn them really about the same,

And both that morning equally lay  
In leaves no step had trodden black.  
Oh, I kept the first for another day!  
Yet knowing how way leads on to way,  
I doubted if I should ever come back.

I shall be telling this with a sigh  
Somewhere ages and ages hence:  
Two roads diverged in a wood, and I —  
I took the one less traveled by,  
And that has made all the difference.

— Robert Frost



## Mark Sorensen

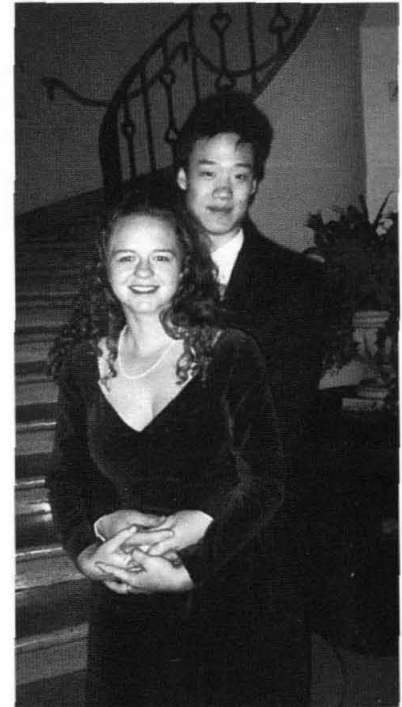
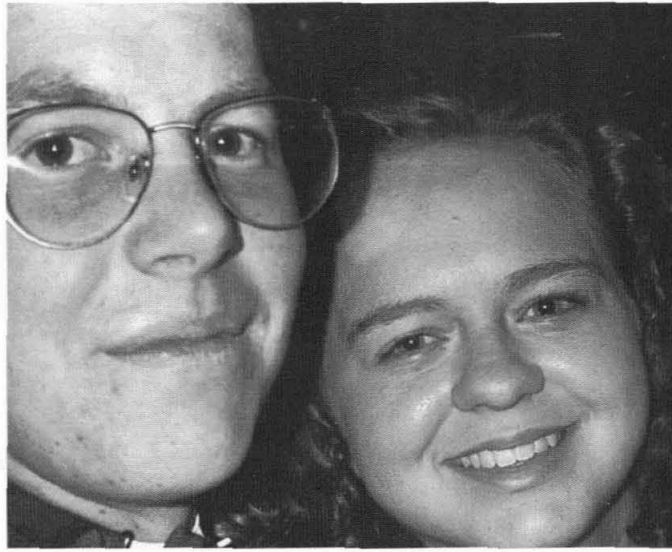
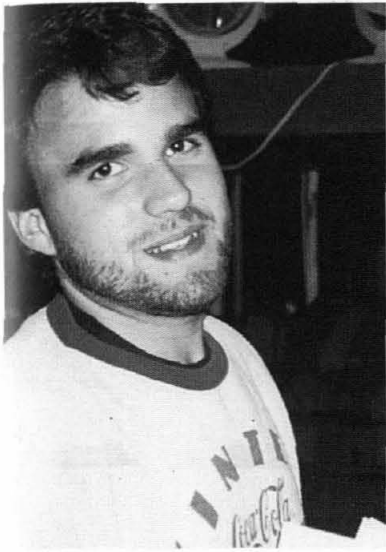
E&AS  
Cupertino, CA

## Amir Alagheband

E&AS  
Vancouver, Canada



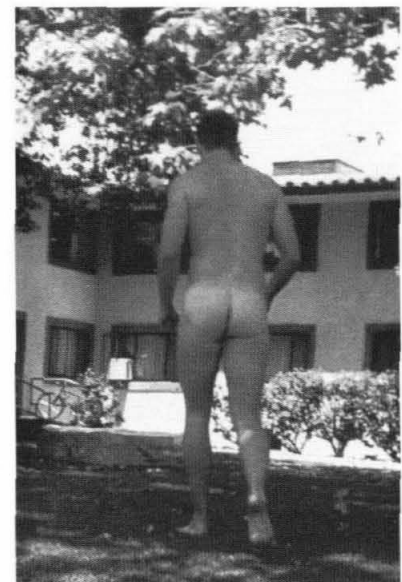
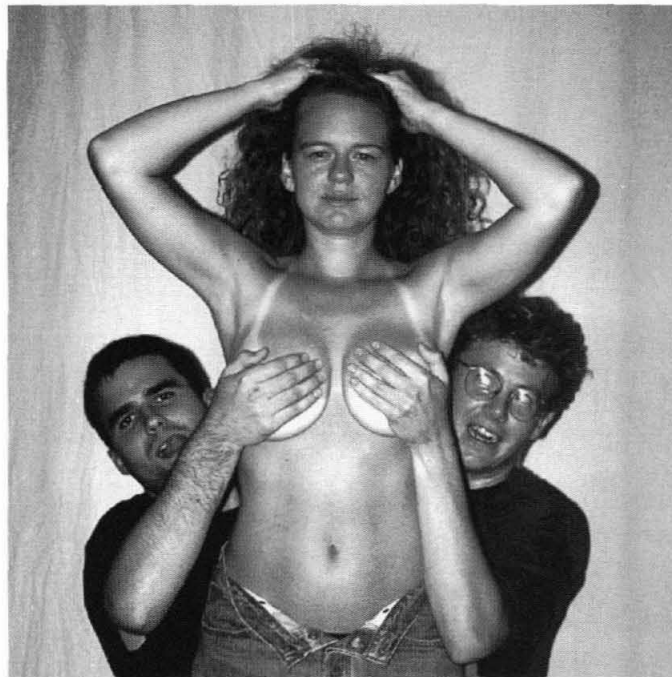
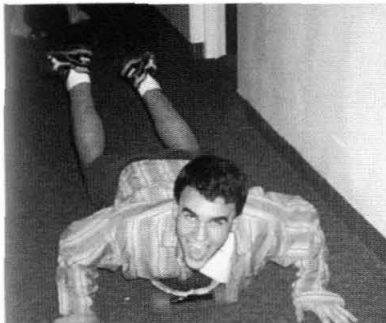




## Laura Elizabeth Verhoff

Environmental Engineering  
Sarasota, FL

The more stupider, the happier.  
— Chinese Proverb



## Michael J. Vogel

Mechanical  
Engineering  
Beavercreek, OH

In our darkest hour  
In my deepest despair  
Will you still care?  
Will you be there?  
In my trials and tribulations  
Through our doubts and frustrations  
In my violence  
In my turbulence  
Through my fear and my confessions  
In my anguish and my pain  
Through my joy and my sorrow  
In the promise of another tomorrow  
I'll never let you part  
For you're always in my heart  
FREE WILLY!!!  
— Dangerous Dave



## Michael C. Greene

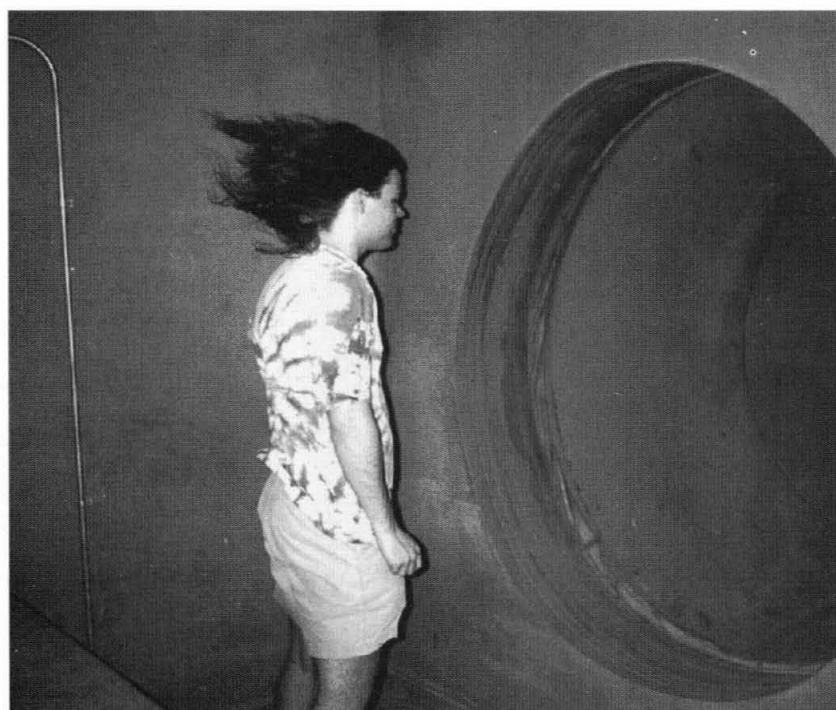
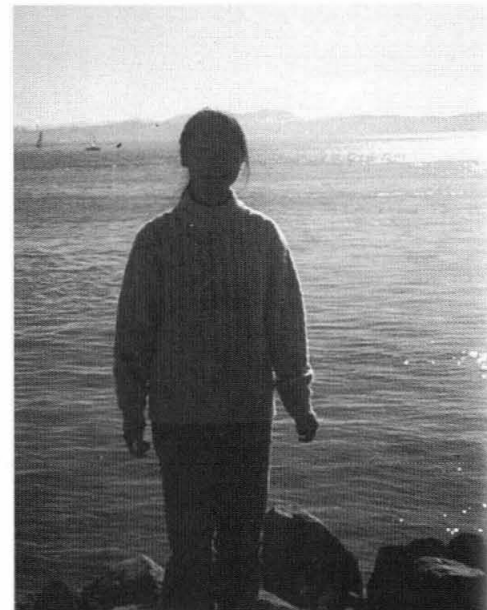
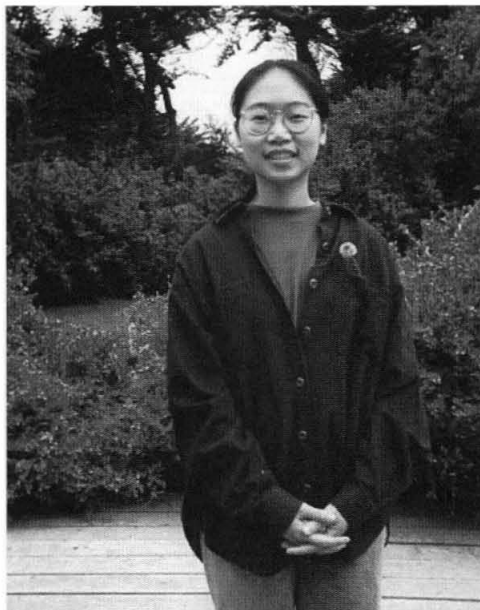
Environmental Engineering  
El Toro, CA

The wise man does at once what the  
fool does finally. — Gracian

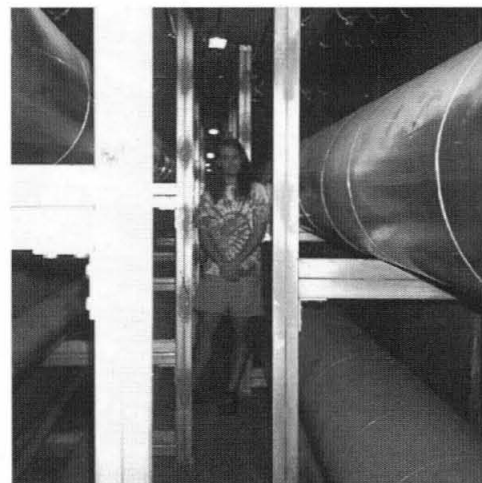




Xinh Huynh  
Physics  
San Francisco, CA

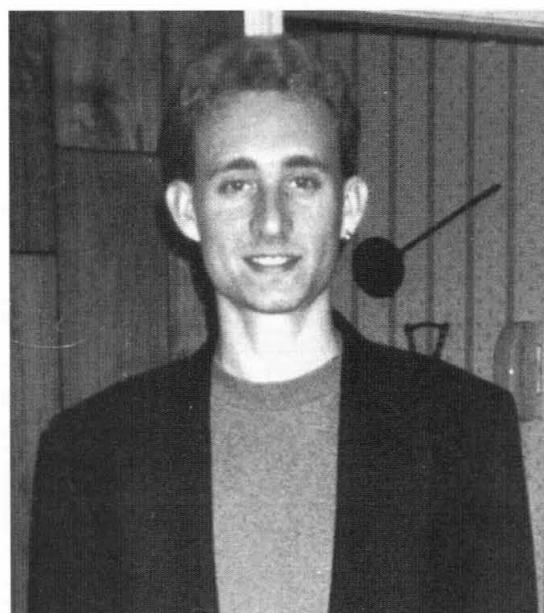


David Simpson  
E&AS  
Cardiff By The Sea, CA

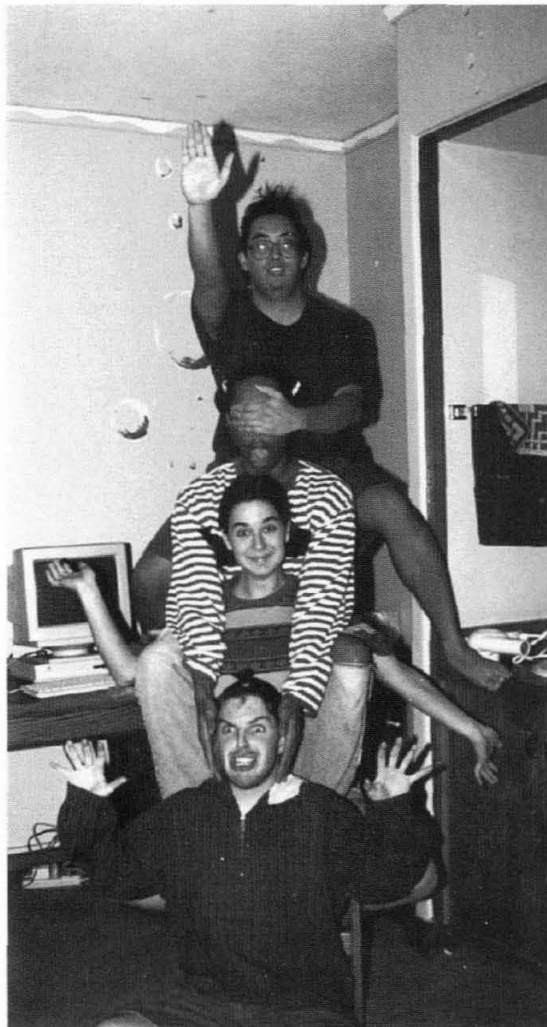


"When you make your mark on the world, watch out for the guys with erasers."

Chris Echols  
E&AS  
Olathe, KS







**Bill Castillo**  
E&AS  
Nederland, TX



**Fred Caldwell**  
Mechanical Engineering  
El Paso, TX

"Nothing's changed..."

**Eric Hill**  
E&AS  
Houghton Lake, MI



THE 1921 BIG "T"

## OUR ADVERTISERS



Bill, the Billboard Enigneer says, "Som eof these here adds are sure worth  
.....looking into."

## BOOK VII

Charles W. Varney  
Advertising Manager



1921



A

DVERTISEMENTS

1996



*Best Wishes to All Graduates  
from the Athletic Department*

*Good Luck... We'll Miss You!*

\*\*\*\*\*

**Clint Dodd:** Swimming, Water Polo

**Mike Jackson:** Golf, Tennis

**Karen Nelson:** Tennis

**Don Bene:** Track, Cross Country

**Wendell Jack:** Asst. Athletic Director

**John D'Auria:** Baseball

**Gene Victor:** Basketball

**Marc Torres:** Equipment Manager

**Denise Gabaldon:** Head Trainer

**Kathy Hershey:** Office Manager

**Bob Townsend:** Head Groundskeeper

**Maureen Burl:** Volleyball

**Dan Bridges:** Athletic Director







**Congratulations To The Class Of 1996  
And Best Wishes For A Great Future**

## **THE FACULTY**

Caltech's **Government Relations & Community Affairs Office** thanks  
*Jessica, Donna, Michael and Inn* for all their great work on this year's Big T!  
And we wish *Jian and David* all the best, too!





T-BIRD  
TIGER  
BEAVER

### CONGRATULATIONS KURT!

We are very proud of your accomplishments.  
We love you and you are always in our prayers.  
Dad, Mom and Kirsten

For Helen Tsao:

Phillipians 4:4

"Rejoice in the Lord always. I will say it again: Rejoice!"

-Congratulations Helen! We are very proud of you. Remember, our love and prayers will be with you always.

Love, Dad, Mom and Alice

B. S. E. E. '96

Congratulations to JAY-STEVEN KHO !! Here's wishing you the best of everything and continued success in your future endeavors. Way to go, Jay! We love you.

Your proud Dad, Mom and Brother

To Devabhaktuni Srikrishna:

To Perceive A HOLE of Knowledge is a Big Step  
To Enter beyond the RIM OF KNOWLEDGE is a Grand Step  
To Pass beyond the SINGULARITY is a Wonderful Step  
Thanks to ALMIGHTY for providing perfect WORM HOLE

OMNIPRESENCE is Blessing You  
With Plenty of WORM HOLES in your HYPERSPACE  
You Created your own TIME MACHINE  
With your own EXOTIC CHOICES

CONGRATULATIONS! We are Proud of You!  
Love, MOM & DAD

*West, YOU made it all possible, YOU made it all happen,  
and as your parents and family, we are so very proud.*

*Best of life... love and God bless!*

*Mom, Dad and family*

To: EGON PASZTOR

EDES KISFIAM, (MY DEAR SON)

Congratulations on your outstanding achievement.  
I am very proud of you. Good luck to you in all you do.

I love you with all my heart...

your MOM

Jose',

Congratulations, we are proud of all your accomplishments and we thank God for blessing and guiding you. We look forward to being part of your future goals and we wish you all the success that life will bring you, you deserve it. Thank you for filling our lives with happiness and joy.

Love, Mom, Dad, Liz and MBBK

## OUR PEOPLE ARE ONE OF A KIND.

At XonTech, people are the key to our success. Over the years we have carefully attracted the best scientific and technical specialists from government, academia, and industry.

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<http://www.xti.com>

## Congratulations to the Class of 1996



## From the Dean's Office



Every calling is great  
when greatly pursued.

Carve your name on hearts  
and not on marble.

## Congratulations Bill Castillo & Class of 1996

May the memories never fade  
and the friendships never end!

Obstacles are those frightful things  
you see when you take your eyes  
off the goal.

Most of the things worth  
doing in the world  
had been declared impossible  
before they were done.

... but with God all things are possible.  
- Matthew 19:26

## Congratulations and Good Luck Class of 1996



## Career Development Center





**The Caltech Alumni Association  
congratulates the Class of 1996  
on attaining alumni status!!!**





Congratulations to the  
Class of 1996!



**Office of Admissions**

Congratulations  
1996 Grads!!

---



Best wishes and best of luck in your future  
endeavors from all of us at the

**Industrial Relations Center**



# Congratulations to Our Graduates!

Donna Akemi Akutagawa  
Rebecca Leanne Blankenburg  
Suzanne Margarete Bruch  
Jessica Chang  
Kevin Lee Du  
Donna Michelle Ebenstein  
Mintao Fan  
Anatole Faykin  
Stephanie D. Haussmann  
Victor Yu-Ching Hsu  
Colin James Humphries  
Chou Po Hung  
Rachel Olivia Hunter  
Michael Edwin Ichiriu  
Brian Sanghoon Kim  
Seong-Youn Brenda Kim  
Roshan Moti Nihalaney Kumar  
Kelvin Y. Kwan  
Charles Chulsoo Lee  
Jason Chen-Shan Lee  
Steven Philip Lieske  
Suzanne Pham Nguyen  
Cecilia Soojee Park  
Maria Pilar Perez Gonzalez de Apodaca  
Aimee Lai Quan  
Anandi Raman  
Alexander Libra Simon  
Alison Elaine Slemph  
Steve Fu-Min Tsai  
Doris Ying Tsao  
Sean Michael Vellucci  
David Wang  
Stephen Wong  
Nam Chul Yu  
Jian Zhang

## Division of Biology



# CONGRATULATIONS to the CLASS OF 1996

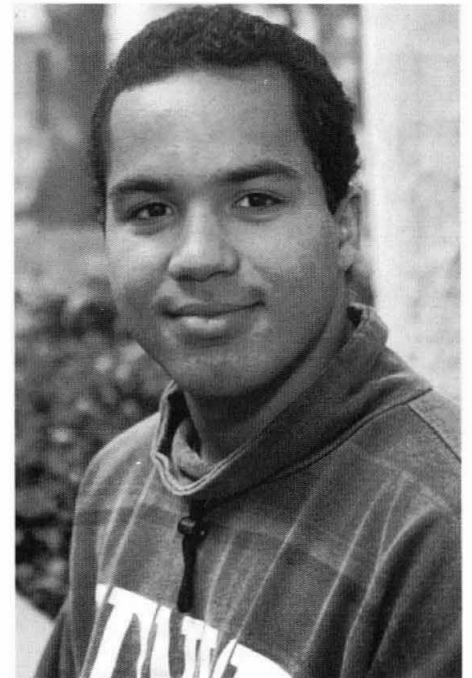
FROM THE FACULTY AND STAFF  
OF THE  
DIVISION OF ENGINEERING  
AND  
APPLIED SCIENCES

*"...well trained engineers must be broad  
in their sympathies and possessing a  
knowledge of people and of things that  
shall give them place anywhere and  
always."*

**Arthur Henry Chamberlain**

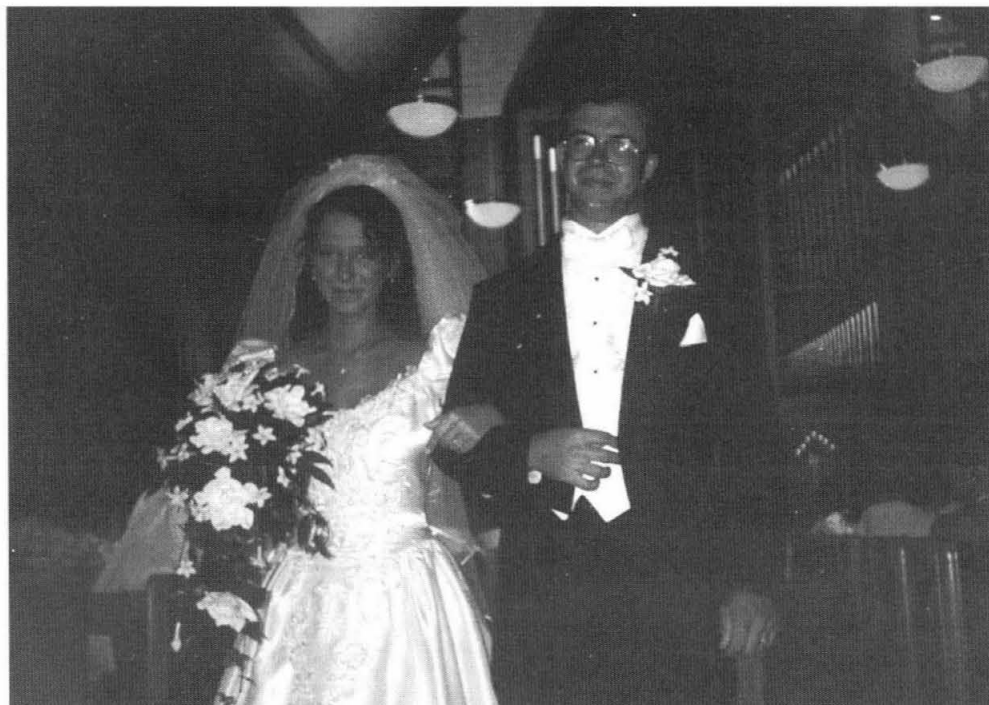
Dean and Acting President of the Institute, 1907





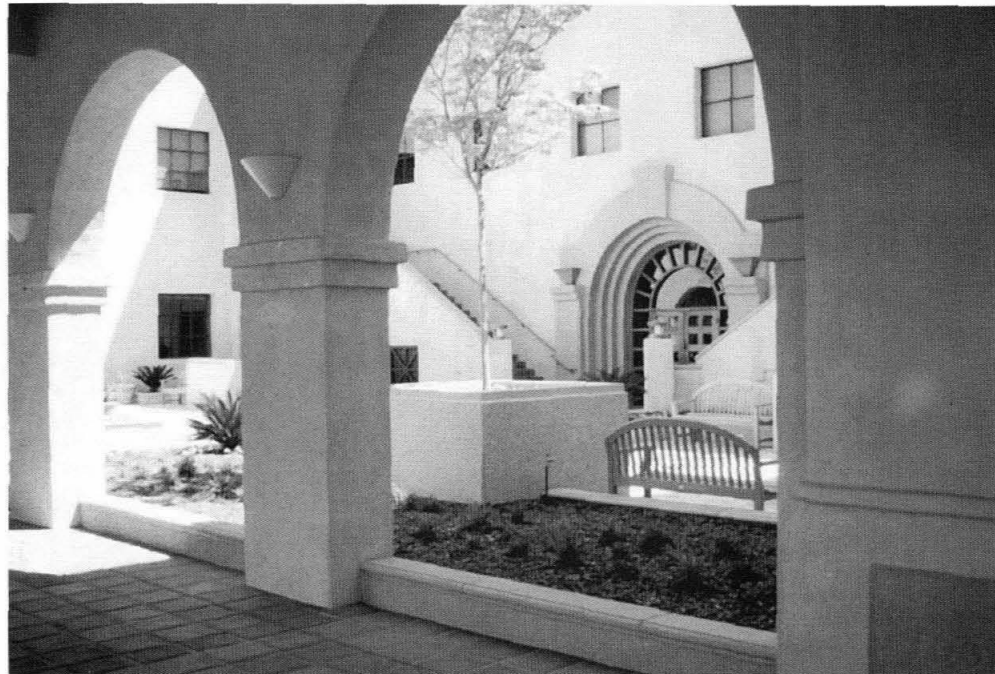
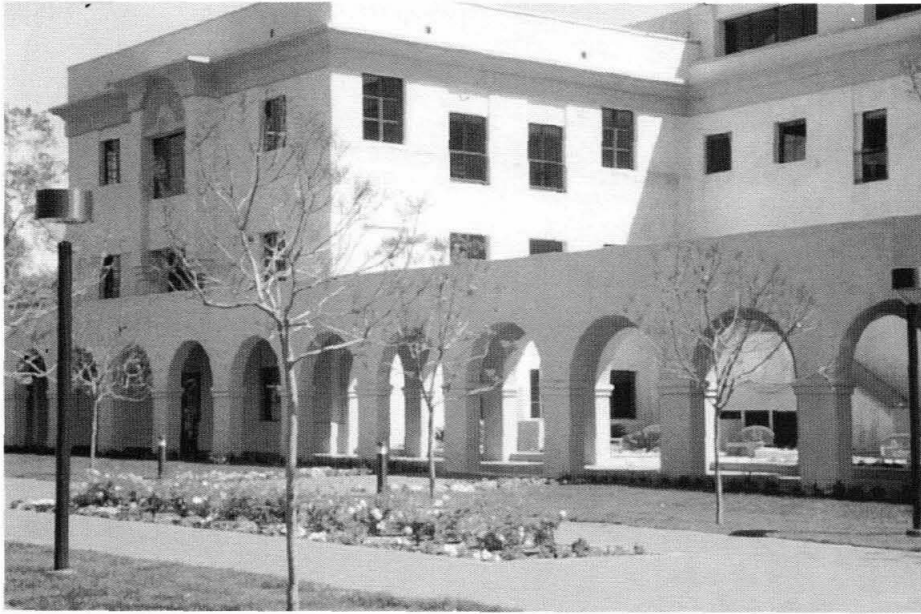
*Congratulations Graduates!!*

*A very special thank you goes  
to our student workers for  
giving us your time and com-  
mitment. It's been fun working  
with you and we'll miss you.*



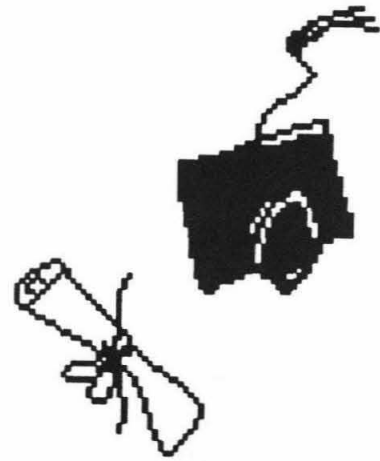


**CONGRATULATIONS  
TO THE CLASS OF 1996**

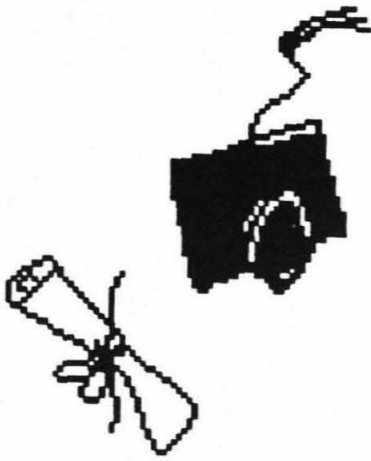


**YOUR FRIENDS AT PHYSICAL PLANT ARE  
PROUD OF YOU**





# **Congratulations to the Class of 1996!**



**from the**

**Division  
of the Humanities  
and Social Sciences**



# CONGRATULATIONS GRADUATES



*Thanks for letting us be  
a part of your Caltech experience.  
Your friends at the Housing Office.*



# HATS OFF!

**Congratulations to the graduates of '96!**

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

**We're proud of you!**





CONGRATULATIONS  
AND  
BEST WISHES  
TO THE  
CLASS OF 1996



INSTITUTE RELATIONS

# Congratulations

to the Graduating Seniors  
of Geological and  
Planetary Sciences

Class of 1996!

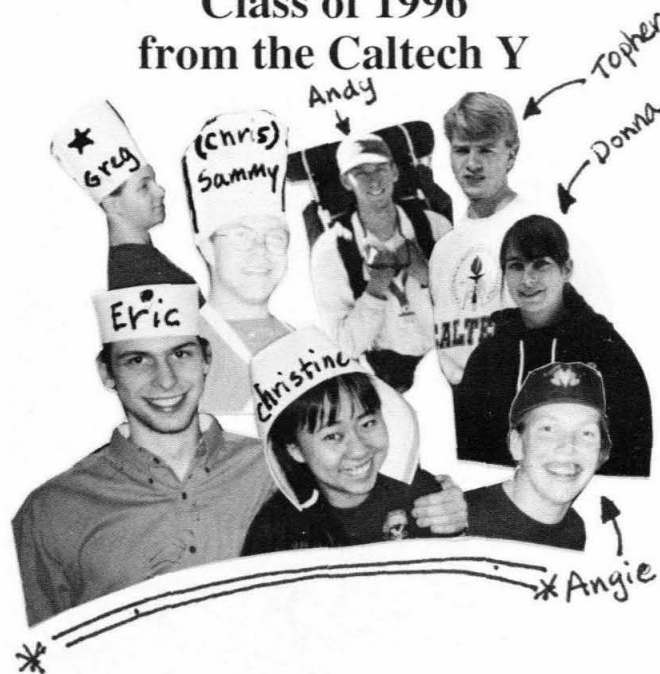
*With Best Wishes  
from the Entire Division*



CONGRATULATIONS  
GRADUATING CLASS OF 1996

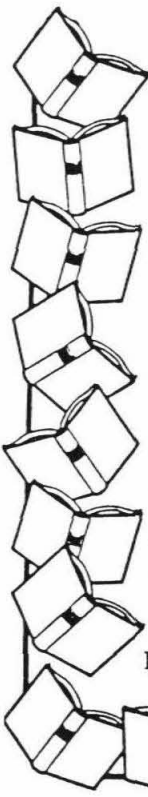
*Let's keep in touch...  
Your membership is welcome.*

Congratulations to the  
Class of 1996  
from the Caltech Y



Greg, Eric, Andy, Donna, Christine,  
Topher, Angie,  
and Sammy....thanks for helping us  
"Make a World of Difference"





CONGRATULATIONS CLASS OF 1996!  
Be a Friend...

*Friends of Caltech Libraries membership enables grads, as well as current students, to continue their Caltech connections and support! FOCAL helps in promoting the Caltech Libraries by raising funds to supplement library purchases and services.*

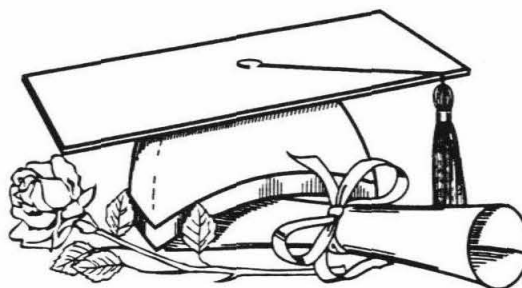
*FOCAL activities include a luncheon in the Spring and dinner in December. Both events take place in the Ath and feature exciting speakers! There are also a number of smaller, "members only" evening programs. FOCAL's annual Book Sale is always a big hit, too!*

For details call (818) 395-6411 or write  
FOCAL, Caltech 1-32, Pasadena, CA 91125



TO THE CLASS OF 1996

Our congratulations and best wishes  
for your continued success



From the Office of the President



CONGRATULATIONS  
TO THE CLASS OF 1996



Best Wishes From Your Friends at the  
INTERNATIONAL STUDENTS PROGRAM



Best Wishes to the Class of 1996



From Total Food Management

Congratulations  
Graduates!



Office of the  
Registrar

Congratulations Graduates!



From Student Activities  
Center Staff





## CONGRATULATIONS TO OUR GRADUATES!

*Jane Ruth Brock  
 Jessica Chang  
 Blair Richard Essy  
 Mihoko Kato  
 Kimberly Lynn Komisarek  
 Karen Kustedjo  
 Hansel Lo  
 Jonathan Edward McDunn  
 Kevin Richard Neville  
 David Arthur Plurad  
 Josef David Ringgenberg  
 Thanh Nga Trinh Tran  
 Joy Kaoru Yamamoto  
 Inn Huam Yuk*

*Pratap Chakravarthy  
 David Emilio Chavez  
 Matthew James Goff  
 Mitsuo Kobayashi  
 Roshan Moti Nihalaney Kumar  
 Charles Chulsoo Lee  
 Jeffrey Chih-Hou Lowe  
 Jennifer Ann Miller  
 Cecilia Soojee Park  
 Anandi Raman  
 Michael Tzu Ru  
 Sean Alan Upchurch  
 Wayne Hiroshi Yoshida*

**DIVISION OF CHEMISTRY AND CHEMICAL ENGINEERING**



## Caltech Student Affairs Mission Statement

*Student Affairs at Caltech complements and enhances the Institute's educational mission by ensuring a healthy and supportive environment that enables students to grow academically and personally in preparation for meeting current and future challenges.*

*Independently and in collaboration with students, faculty and staff, we serve our community by responding to the issues, ideas and needs of all students. Utilizing diverse approaches, we provide programs and services of the highest quality.*





**Congratulations and Best Wishes  
to the Class of 1996**



**The Office of the Provost**

**Congratulations  
and Best Wishes  
to the Class of 1996**

**From the Division of  
Physics, Mathematics,  
and Astronomy**





Congratulations  
and  
Good Luck  
*Class of 1996!*

**SURF OFFICE**

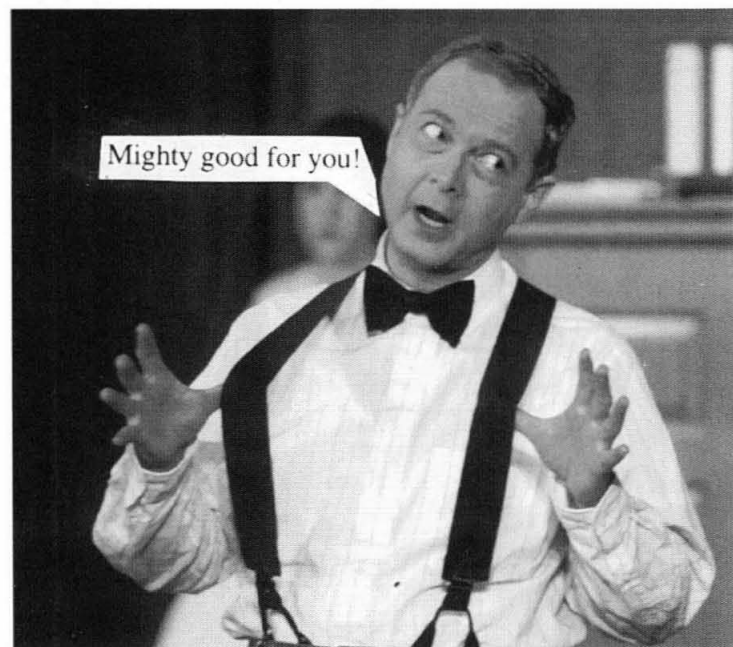
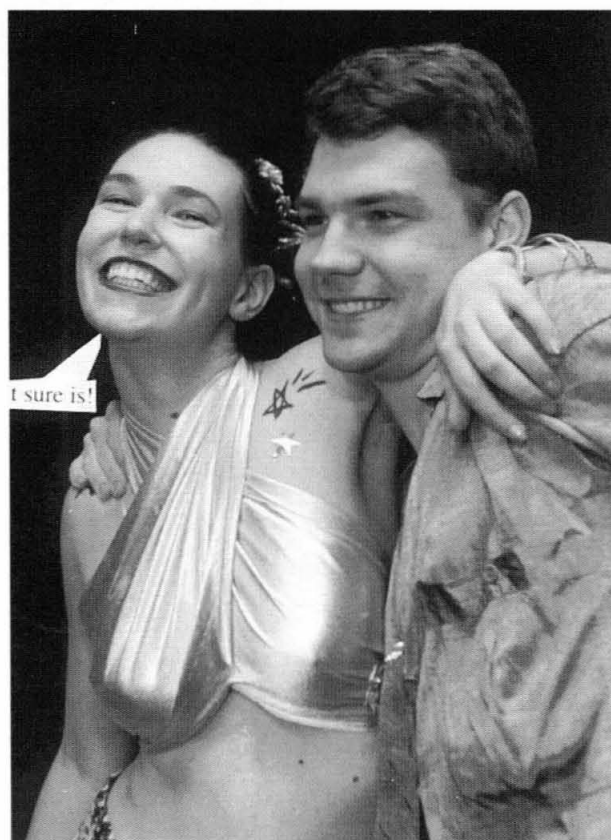
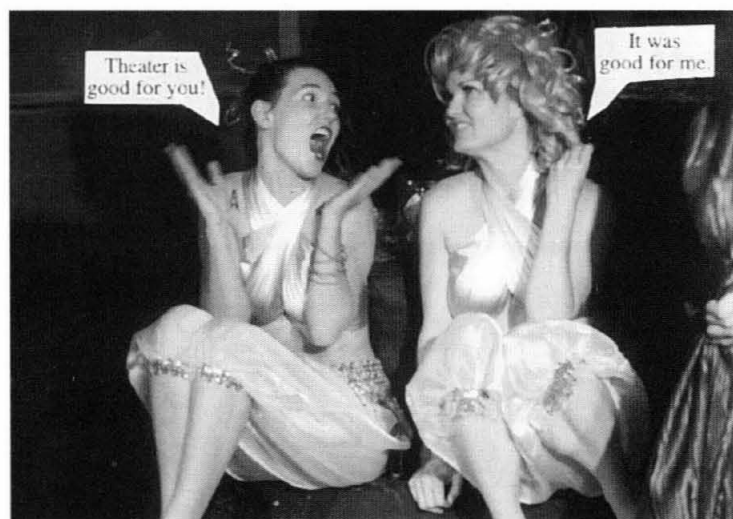
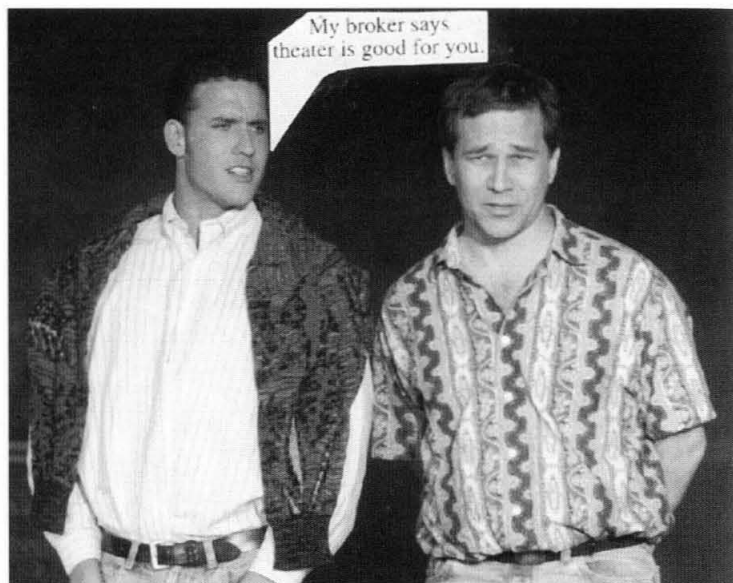
Congratulations Graduates!!!



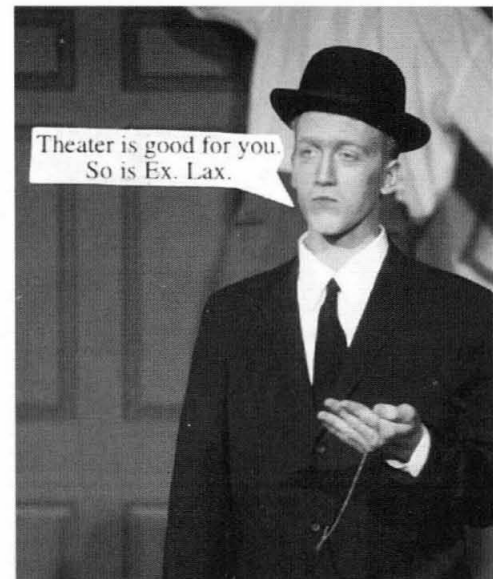
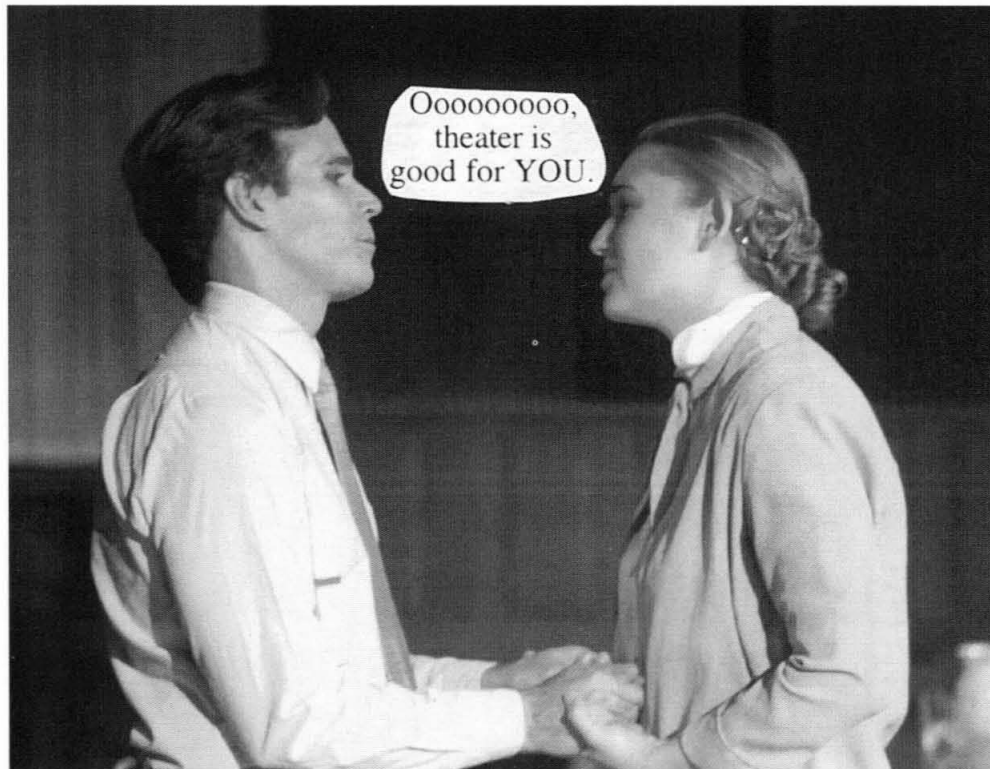
**Office of Public Relations**



**T.A.C.I.T** congratulates all the graduating seniors  
and **ALWAYS REMEMBER...**







**Love,  
Shirley**



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## Robert Ronchetto

Vice President  
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Lake-Colorado Branch 0226

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# 1996 Big T Staff



The yearbook staff in front of Mimi's Cafe. *Left to right:* Ben Wu, Winston Yang, Jason Lee, Inn Yuk, Jian Zhang, David Wang, Aimee Quan, Anh Ly, Kelvin Kwan; *Not pictured:* Adele Shakal, Andrew Keith Strauss, Barbara Weir, Michael Ru.



The yearbook staff with their dates at the ASCIT Formal.

That's right! We could not possibly have done all this work by ourselves. Many thanks to Hall Daily, our yearbook advisor, who gave us invaluable advice on various issues that came up throughout the year, from equipment purchase to cover designs. Thank you Corey Mundwiler, for being so patient with us, especially with deadlines, and helping us put the yearbook together. Inn did a great job as Business Manager, having pulled in more ads this year than last. Being first time editors, we would also like to thank Jian and David, last year's editors, for their help and words of wisdom. Lots of thanks to all the staff members listed above for doing such a great job and helping us schedule photo sessions, design layouts, and with other random jobs that needed to be done. Michael made significant contributions as Assistant Editor, especially with the opening section. The house historians were all very cooperative, and we're sure each house will be pleased with their work. And the seniors! You turned in your senior pictures on time! Special thanks to Pat Orr, who generously devoted many hours to helping us find the perfect historical pictures.

## Big T Editors

Donna Akutagawa



Jessica Chang



We would like to take this opportunity to thank everyone who responded to our questionnaires and wrote articles. And last but certainly not the least, a big thanks to all the advertisers, including on and off campus

organizations and parents, for your support. This has been a great experience, and we hope you'll enjoy looking through this yearbook as much as we have in producing it. Have a nice day! :)

## Colophon

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