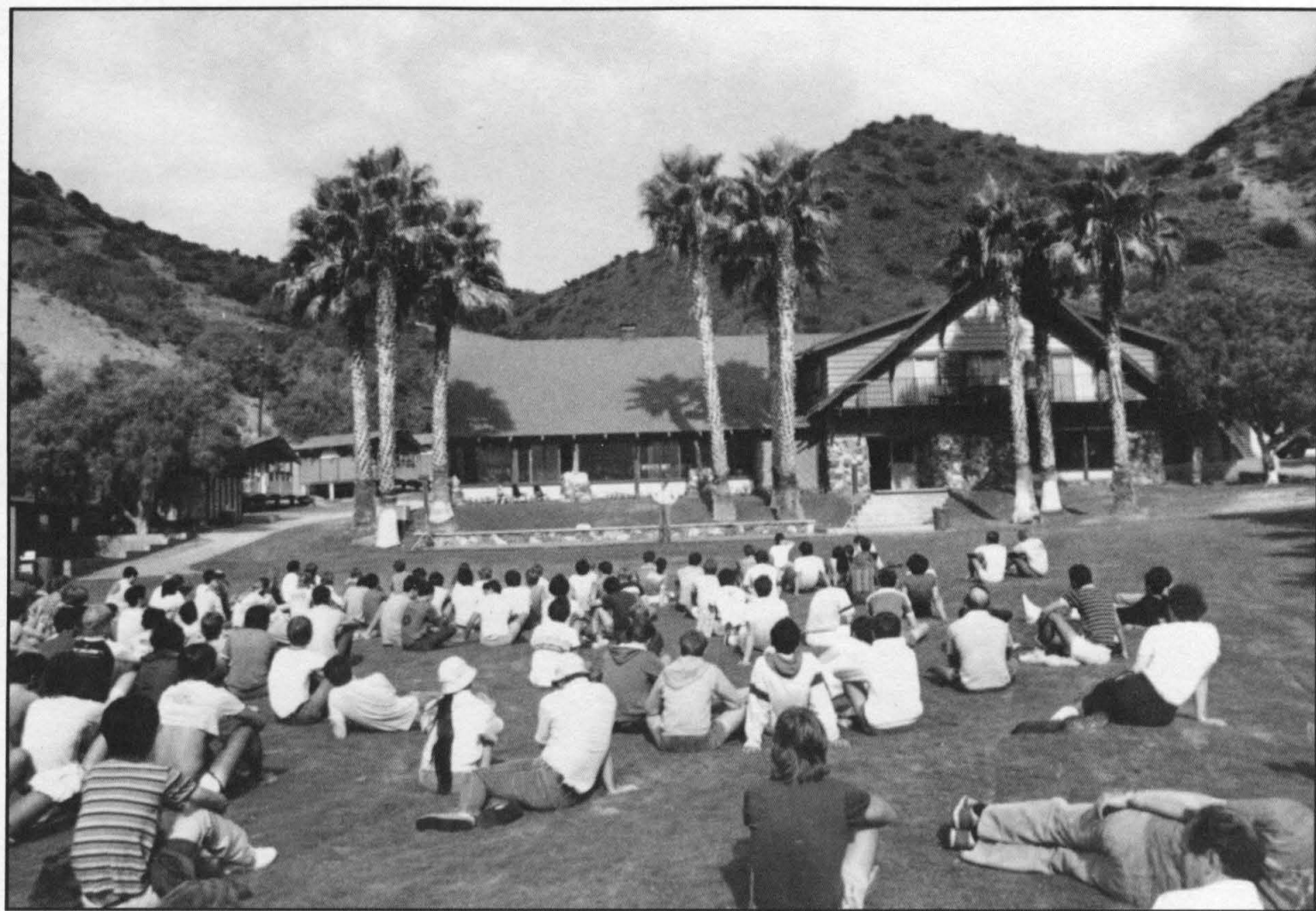




Big T 1985

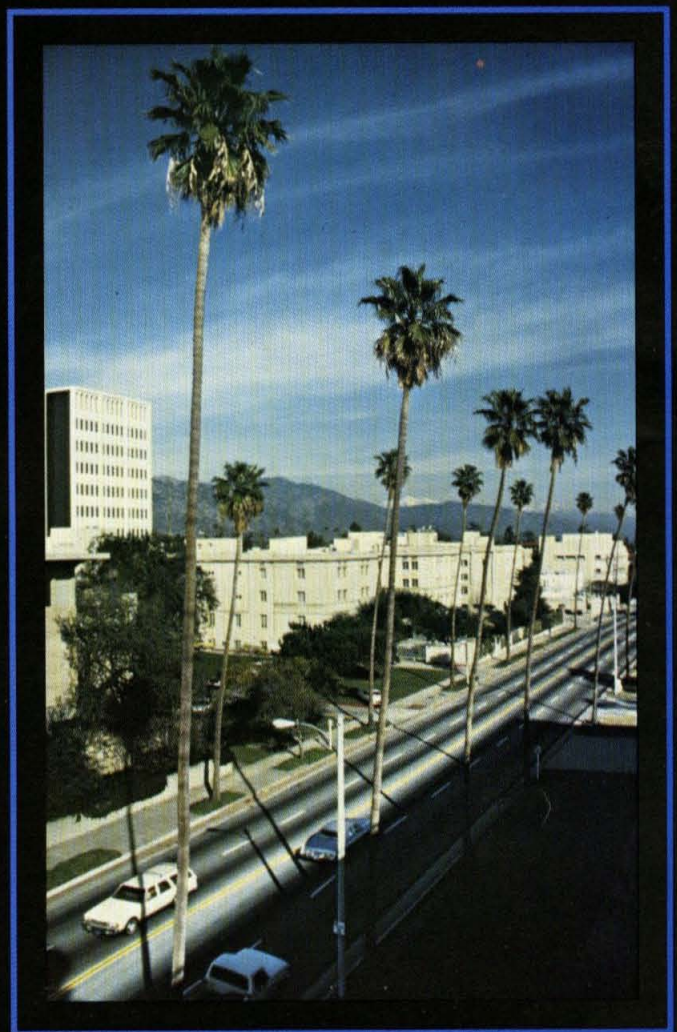












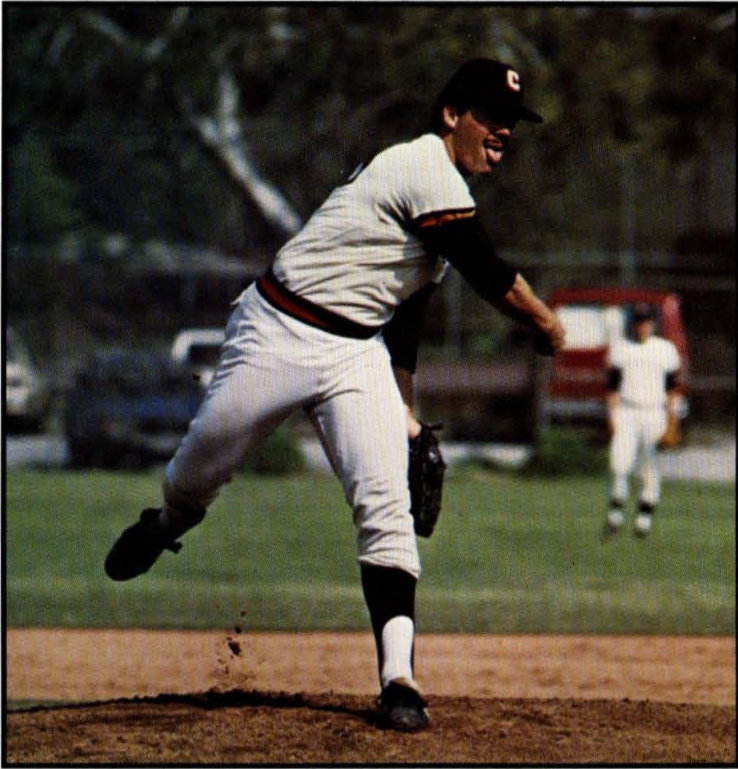
Big T 1985. California  
Institute of Technology.





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# Big T 1985



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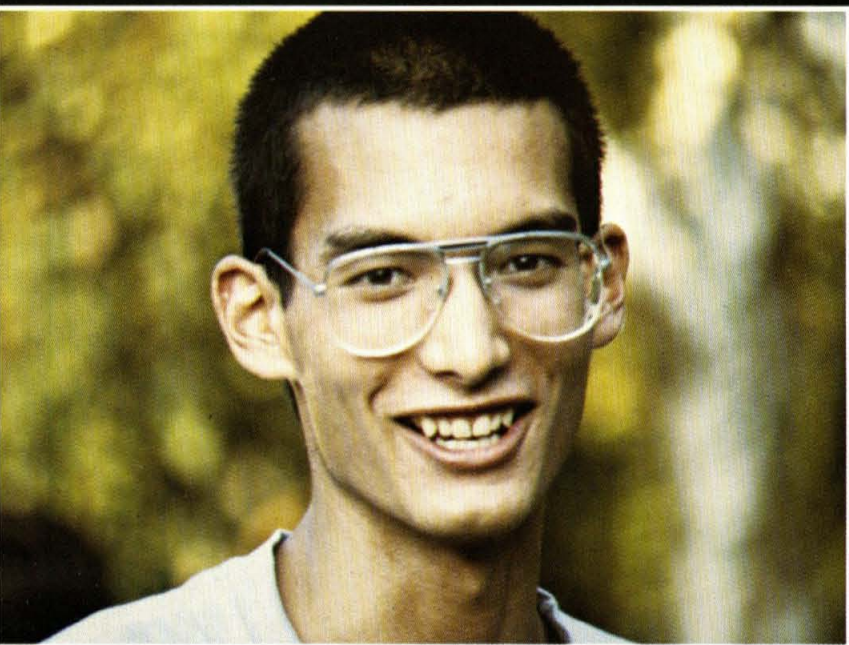
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*Preceding page photo, and all photos on these pages by Bob Paz.  
Except: Seniors photo by Doug Stohler.*









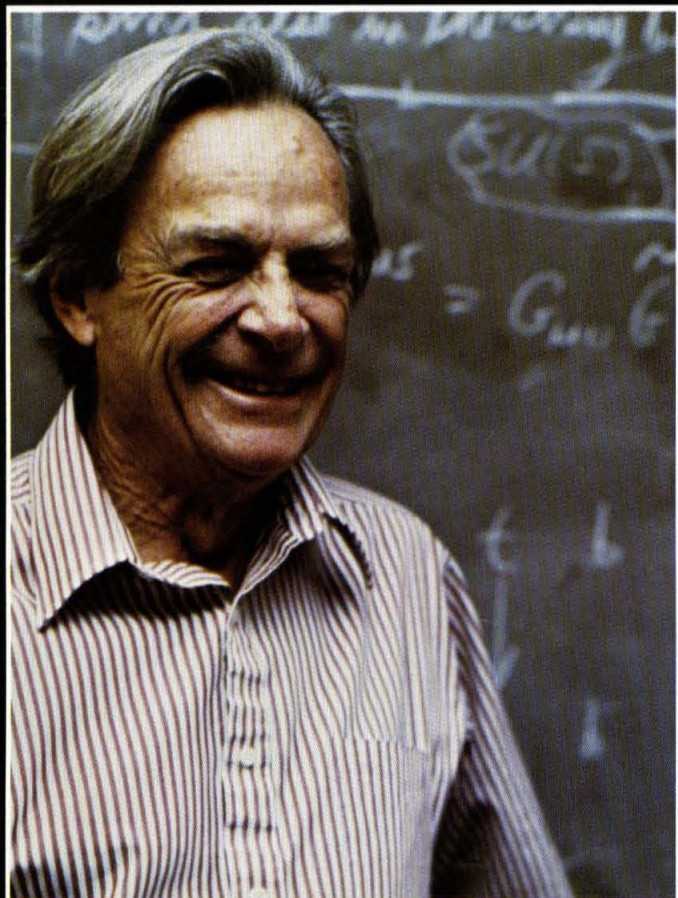
It seems strange that each year some 200 plus teenagers can converge on the unlikely city of Pasadena and form something as weird and wonderful as a Caltech freshman class. Yet it happens: drawn together by nothing more than a common interest in numbers, facts and wondering why things work the way they do, this motley crew signs on for four years indenture on the Ship of Science. One might think that the hardships of the voyage and the individual egos of this group would conspire to quickly split them apart, but as sure as the swallows come back to Capistrano each year, within weeks—or days—they've flocked together....

All photos by Bob Paz, except immediate left, by Karyn Betzen.



"...and the rest is history." Each Caltech class makes its own history, its own events, its own heroes. That is the history we try to capture here in words and pictures.

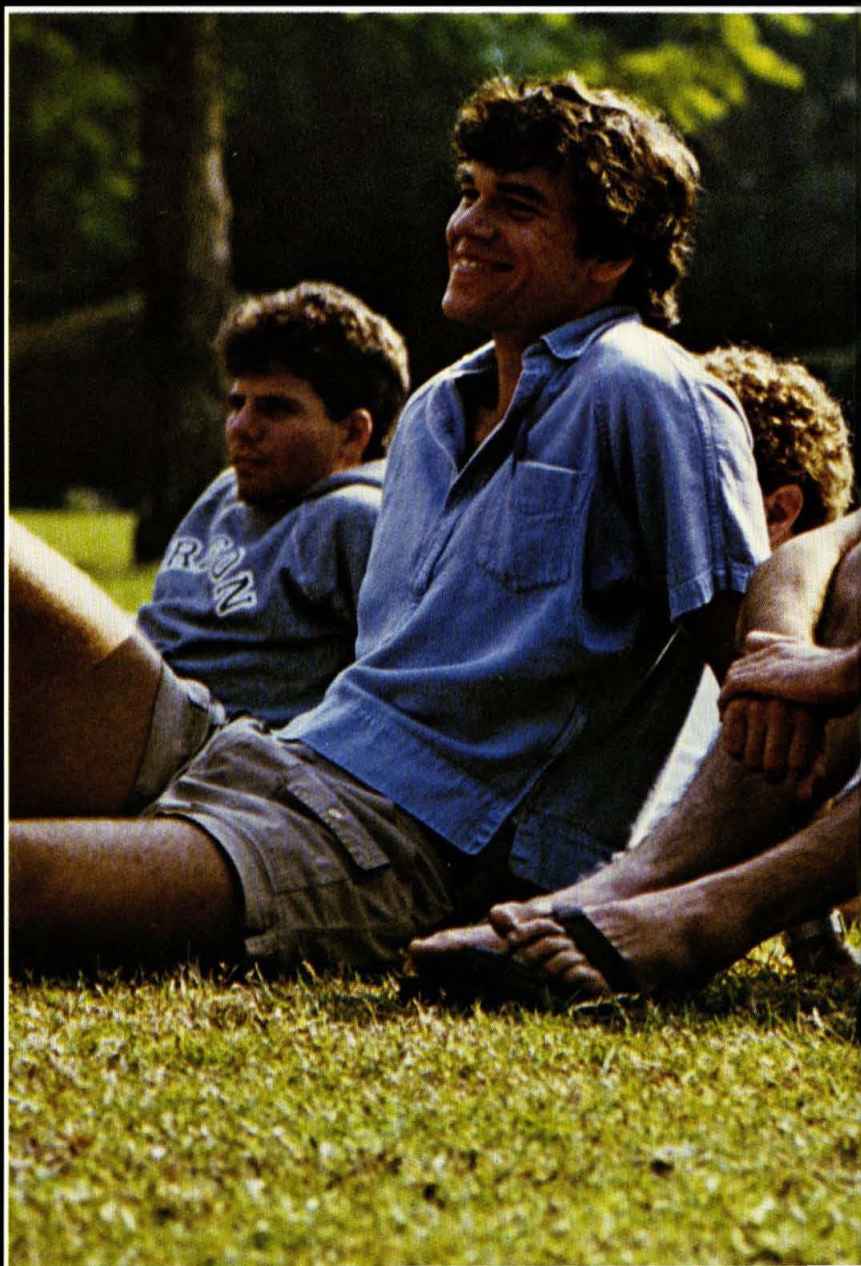
It is a story of day-to-day survival and frequently blowing off steam; of gaining success and coming to terms with failure. Mainly this "story" is a series of recollections of people and places, and the consequences of bringing so many remarkable people together in the same place at the same time. Usually these consequences are confined to the small world of Caltech, but occasionally they spill over the edges to catch the Real World by surprise....



Bob Paz



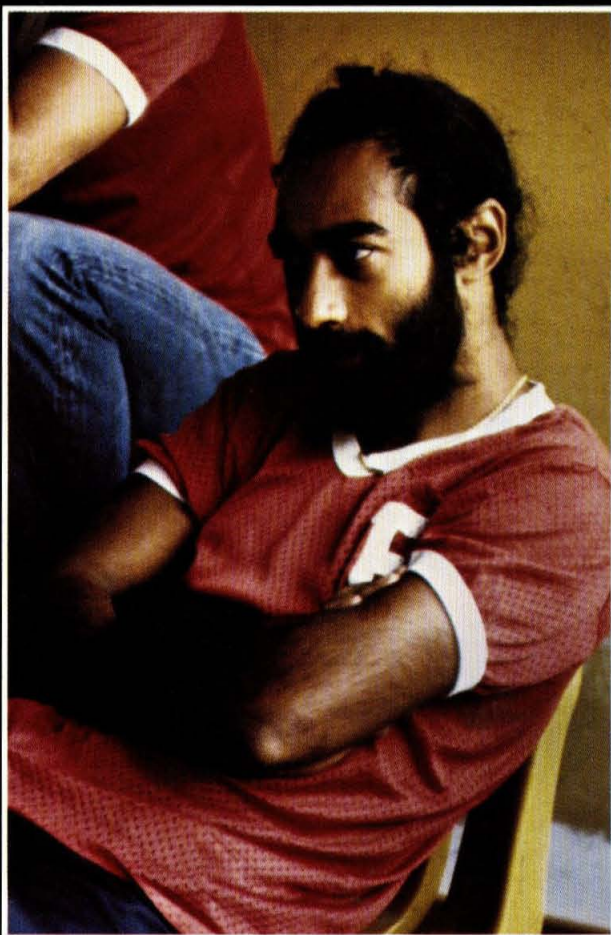
Chris Mihos







Behzad Sadeghi

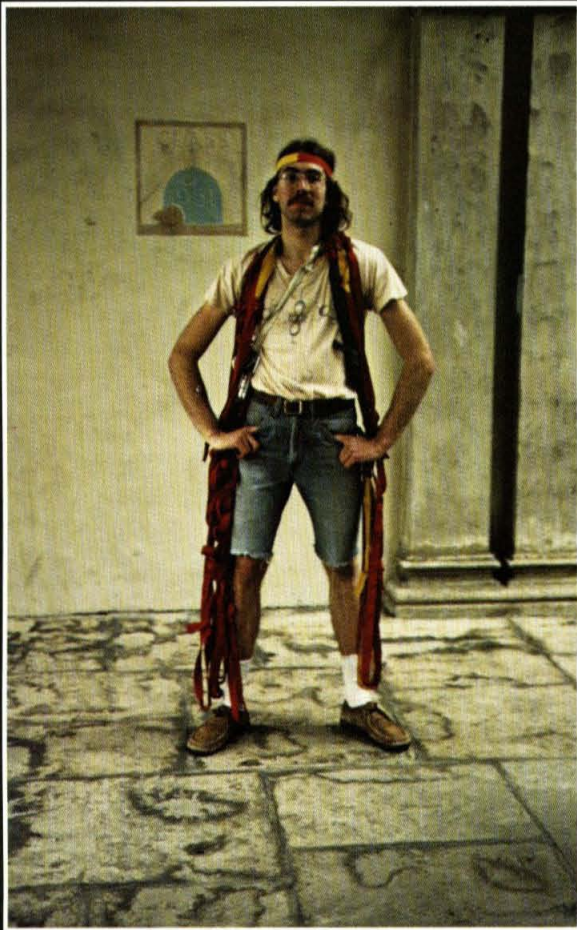


Bob Paz

Bob Paz







Bob Paz

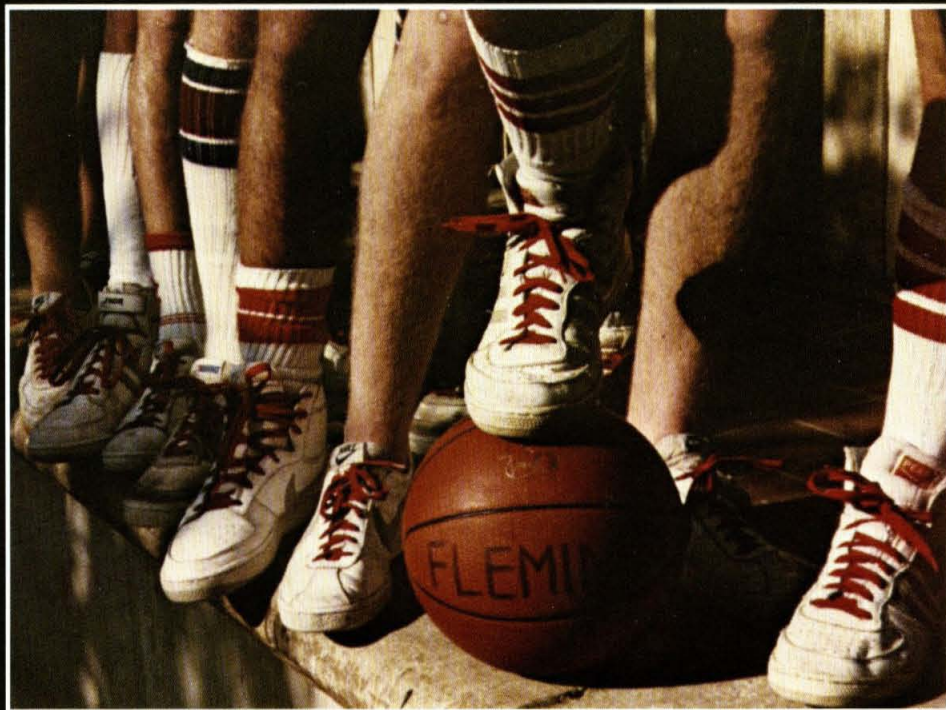


photo courtesy of Mike DeKay



Bob Paz

...just as some 200 Caltech seniors escape into the Real World every June, finding or creating their own unique niches there, perpetuating a truism: "You meet Techers everywhere!"

Then one day, somehow, we are those seniors. How will we remember our years here? Often we'll think first of labels: "Darb," "Mole," "Double E." These can't really hope to describe any of us but they may serve to remind us of where and how we lived, who our friends were, and what we liked to do. Most of all, we gained more from Caltech through these associations than we ever would have on our own.

Because it's like this big Chinese Restaurant: if you go with lots of people you can try many different dishes and have a good time.

And not be hungry an hour later.



Matthias Blume





Bob Paz



Bob Paz



Bob Paz





Behzad Sadeghi

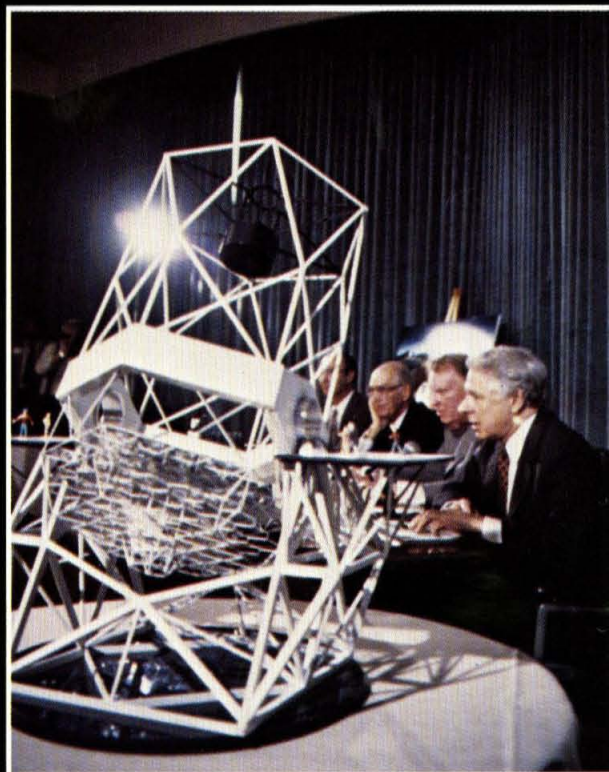




# The Year



Karyn Betzen

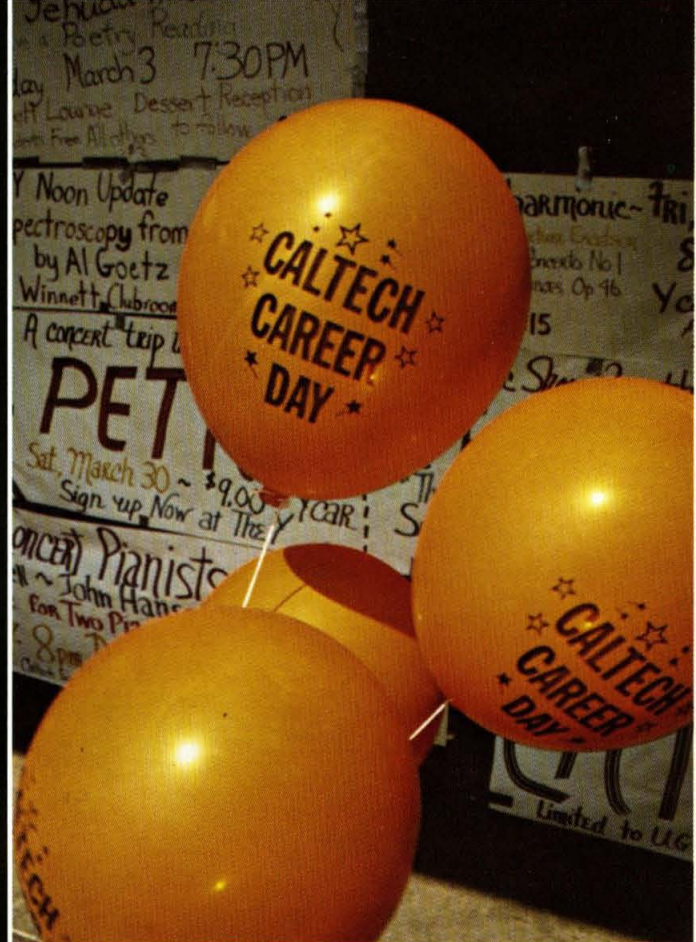


Bob Paz



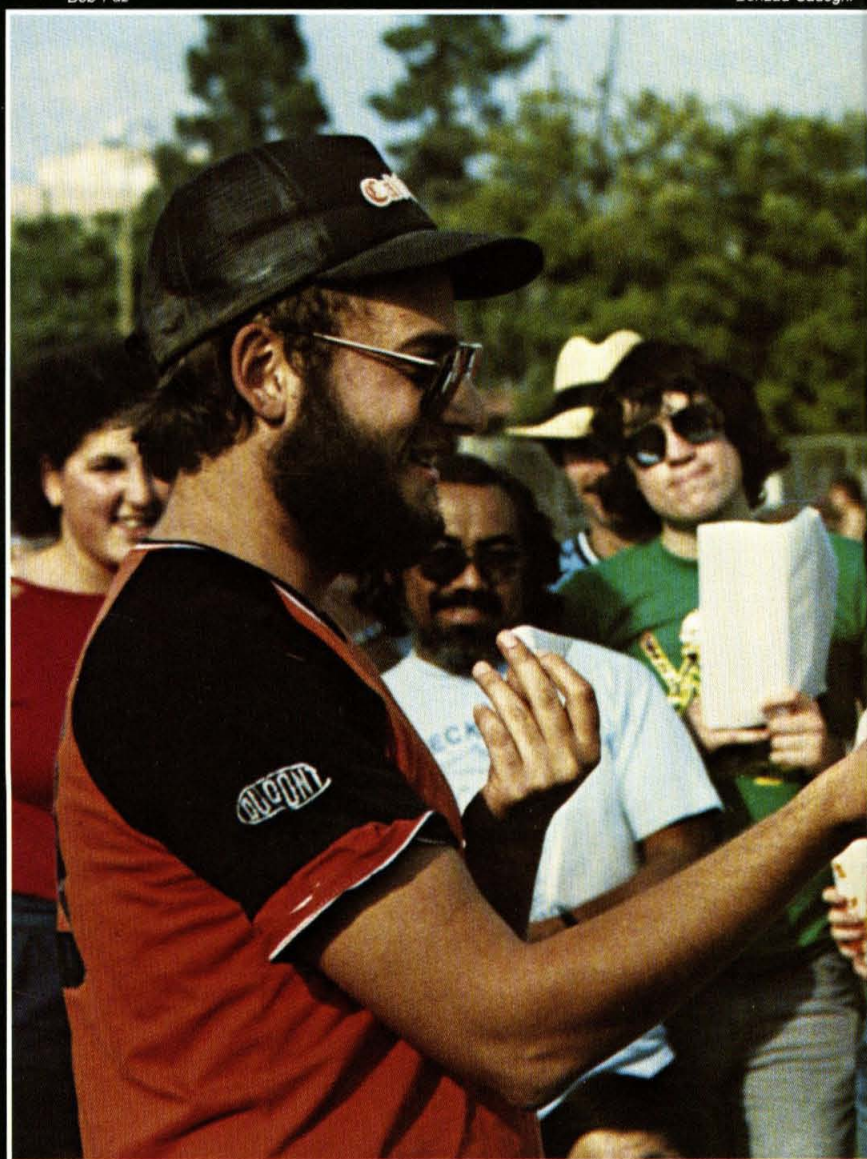


Bob Paz



Behzad Sadeghi

From the things that happen every year to the things that happen once in a lifetime, this past year saw Techers engaged in a variety of activities that could hardly be described as uninteresting. You would see them at Registration one day, and find them on the set of *Real Genius* the next. You could run into them while interviewing for a job with IBM and later see them discussing African politics with Chief Gatsha Buthelezi, or perhaps even discover them plastered at the Ath Formal. They were there, all over the place...and as usual, they did what they wanted.







Ed Koo



Chris Yo



Anirvan Ghosh





Bob Paz





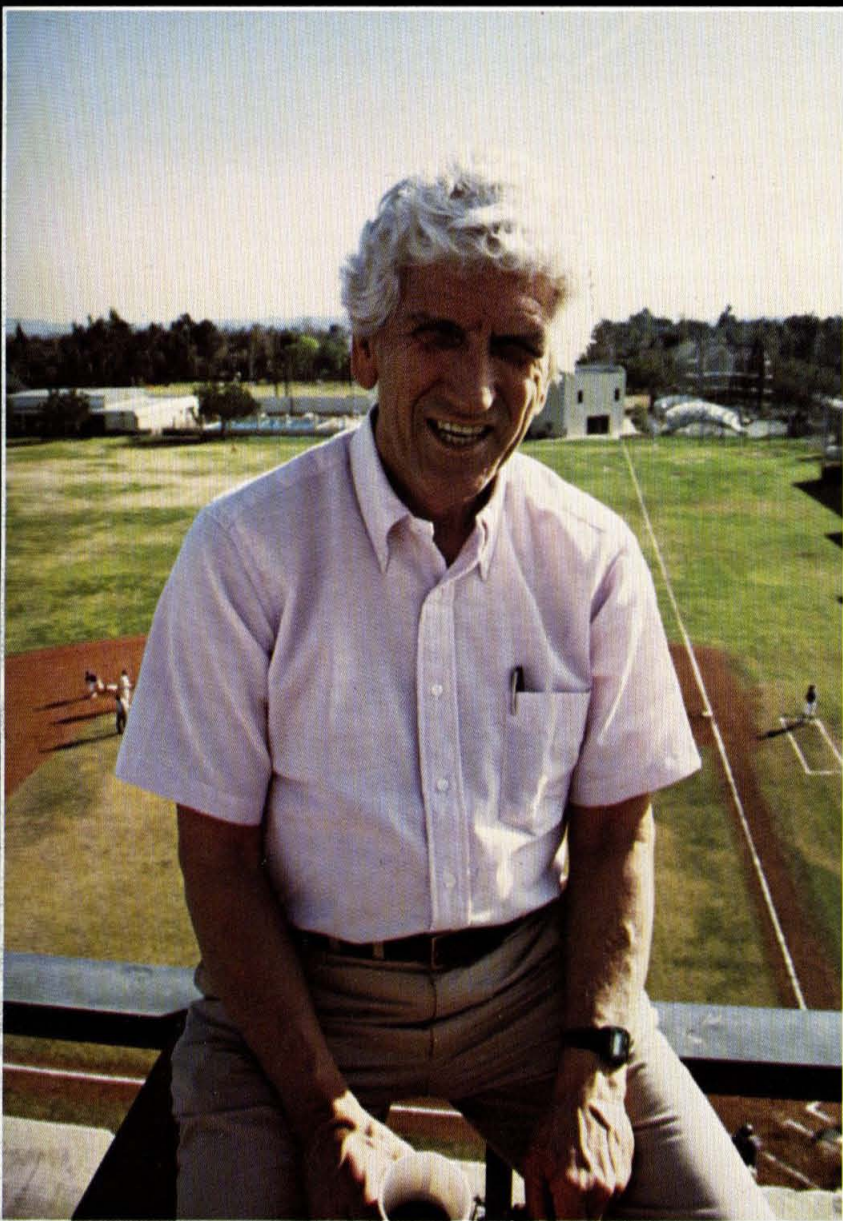
Bob Paz



Steve Hawes



photo courtesy of Dave Watkins



Bob Paz

Sports continued to be a popular Beaver pastime in 1985, and an unusually successful one. Trendsetters included the football team, whose recurring victories put a damper on bonfires, the basketball team's first league victory in five years, and the league champion ice-hockey squad. And even when they didn't win, the warriors of Warren Emery's sports empire accomplished what they set out to do: give it their best shot, and have a good time.





photo courtesy of The Real Movie Co.

## Real Genius: Film Satirizes Tech Life

A movie about life at an Institute modelled after Caltech? That's a little hard to swallow, but then again we're talking Hollywood—and stranger things have come out of Hollywood. *Real Genius* is a high-tech comedy, due to be released late in the summer of '85, that takes place at the fictitious Pacific Institute of Technology. The plot concerns a 15 year old super-genius freshman named Mitch whose research is abused by a duplicitous professor making a "Star Wars" type laser weapon. Mitch joins forces with his super-genius roommate, a senior named Chris, and together they attempt to foil the professor's efforts. Along the way Mitch learns all about the rather unique lifestyle at P.I.T., from all-night study sessions to the famous car-in-the-room prank.

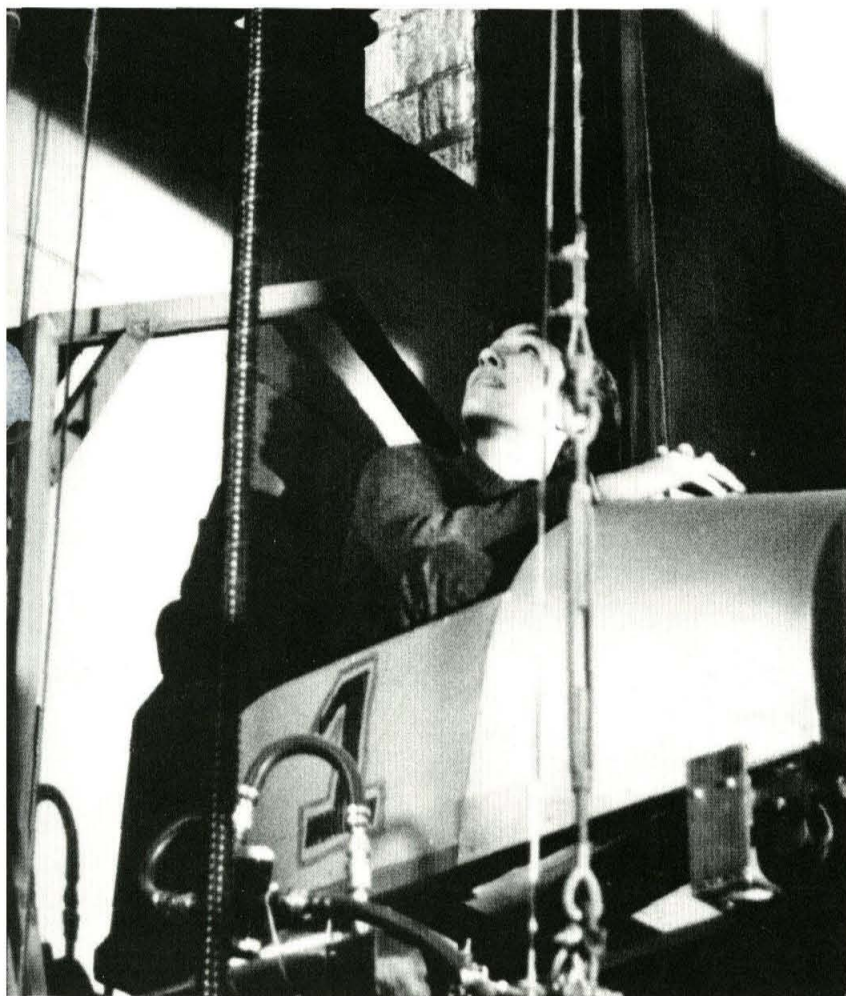
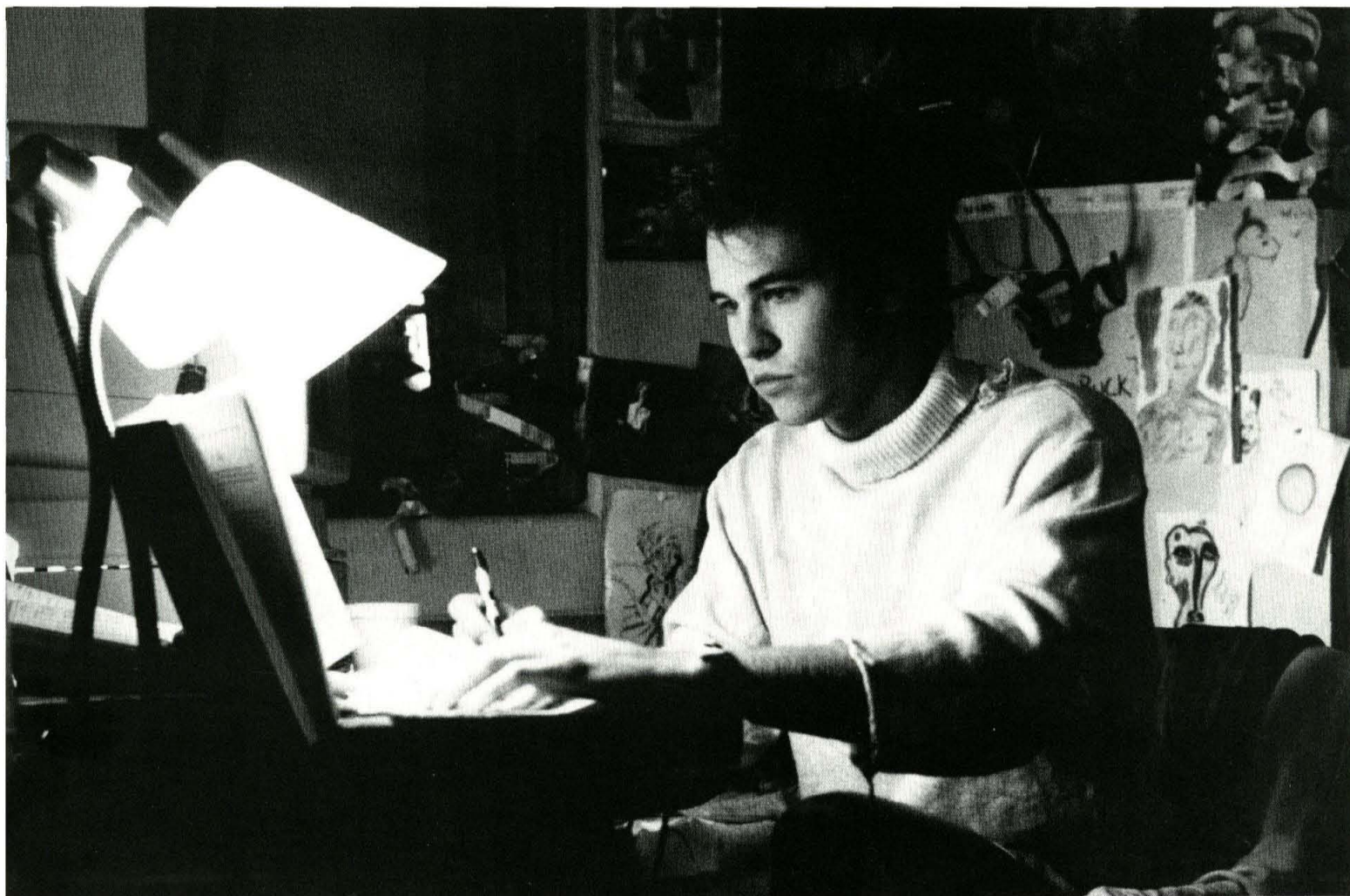
Though ostensibly a quick, money-making "teenage film," *Real Genius* has brought together some top Hollywood talent and boasts an impressive budget, thanks to producer Brian Grazer (*Splash*); apparently *Real Genius*, Grazer's pet project, had been shopped around Hollywood unsuccessfully for some time until Grazer, awash with money from *Splash*, formed his own independent movie company (The Real Movie Co.) to make the film. Director Martha Coolidge (*Valley Girl*) and Oscar-nominated cinematographer Vilmos Zsigmond (*The River*) signed on, and Val Kilmer (*Top Secret*) heads an otherwise young and unknown cast. Meanwhile, much of the special effects budget went into the film's most memorable scene, where the evil professor's house is blown up—with popcorn.

*Real Genius* will no doubt become a staple of every Techer's "must-see" movie list (and future ASCIT Movie schedules), if only to see how well they captured the spirit of the place; some Techers' bits as extras may even survive the final cut to be forever immortalized on the big screen. Moreover, the film may turn out to be Caltech's best publicity since Rose Bowl '84.

popcorn sequence photos by Chris Mihos







**Facing page, top left:** Caltech alum David Marrit as an extra in *Real Genius*. **Photo sequence:** Popcorn blows up the evil professors house in the climax. **This page, above:** Val Kilmer trolls out an assignment at Pacific Tech. **Left:** Hey, isn't college fun? Cruising in the elevator shaft!





## Here they come again...

The Frosh. Brave and spirited they came - in ones and twos, with friends and relatives to get together and face their most demanding challenge to date - Caltech. They were whisked away to Catalina before most of them had a good night's sleep to become 'oriented'. They caught a glimpse of what awaited them when they went to Tech. They formed ties and bonds with other freshmen that would allow them to survive Caltech and beyond...

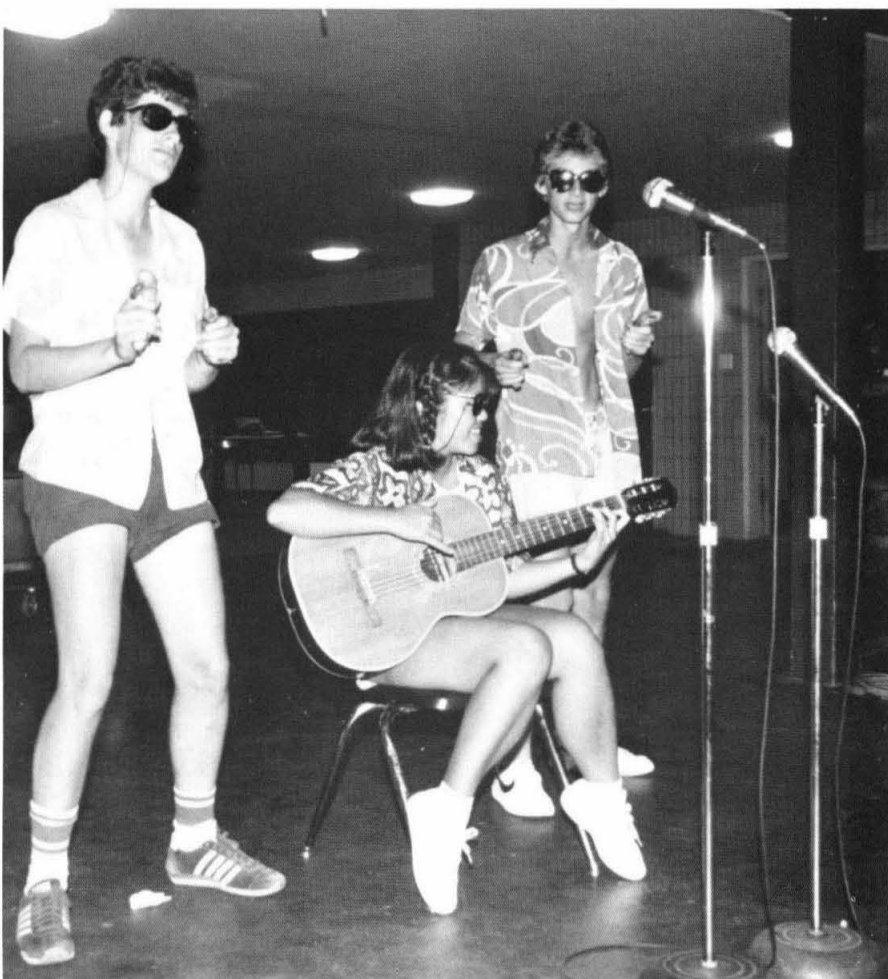
...and soon it was Tuesday at 11 and the frosh anxiously filed into 201 Bridge for Ph1. The same Ph1 that led to the Feynman lectures on Physics, and Goodstein's Mechanical Universe. There was that initial thrill, and then there was the work. Assignments and quizzes; pink slips, blue slips, and grade reports. They felt the agony of pulling all-nighters, and the relief of biting into a Tommy's burger after being done. They did it all, as Techers had done before them, and they took it well as they knew they had to - it was the Tech lifestyle.







All photos on these pages by Bob Paz.



**Facing page, top left:** Freshmen leave the Ath parking lot on their way to Catalina. **Top right:** "I don't really like this sandwich but I'll eat it, it's free!" **Middle:** ASCIT president Paul Graven checks out the bunch. **Bottom right:** Ruddock representatives, Mark Lewis and Chris Mihos catch the rays while listening to Goldberger. **This page, above:** "Listen carefully, you frosh, Caltech's a strange, strange place..." **Left:** Well on their way to rock stardom, future Madonna's and Van Halen's play to the crowds.





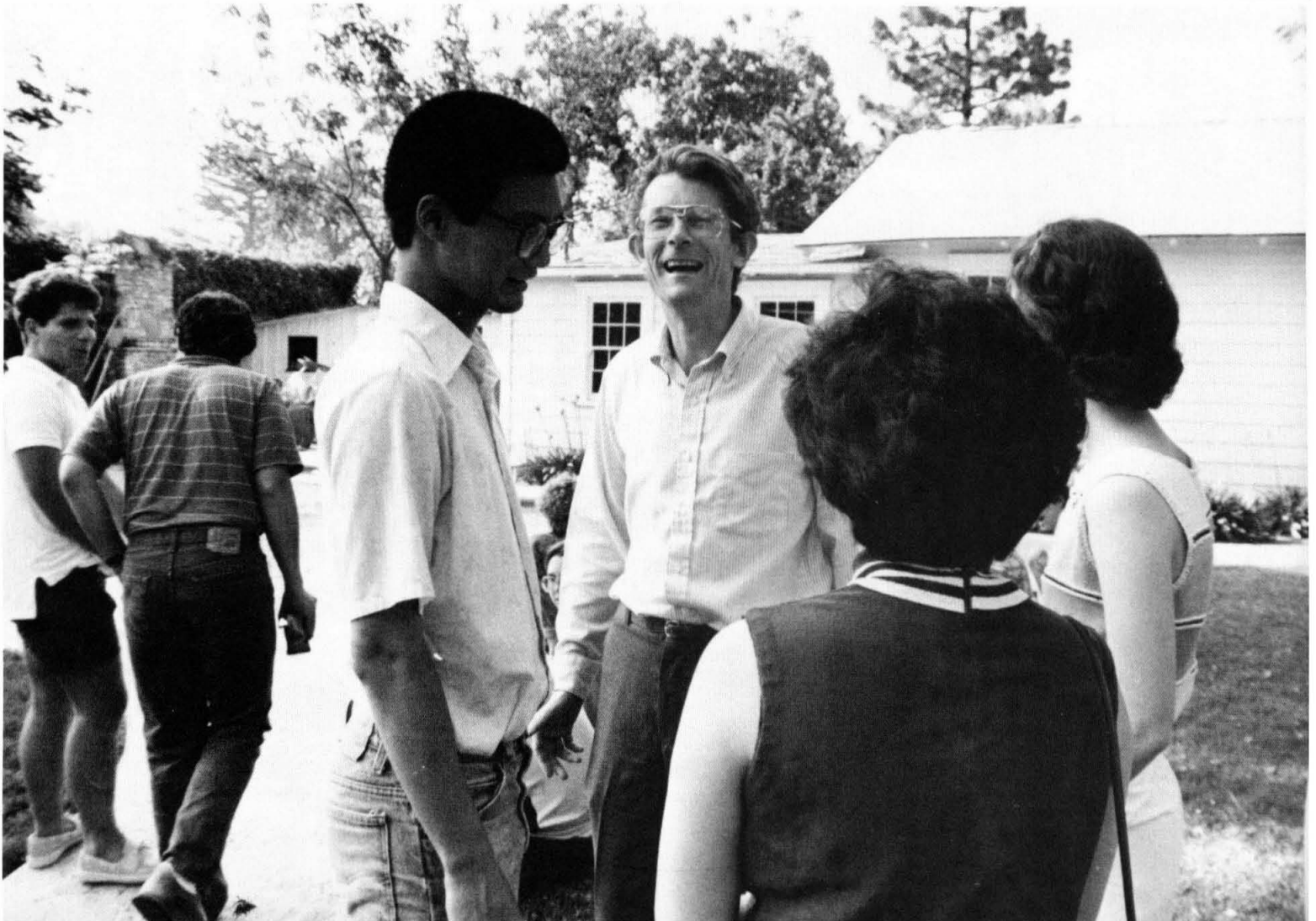
Bob Paz



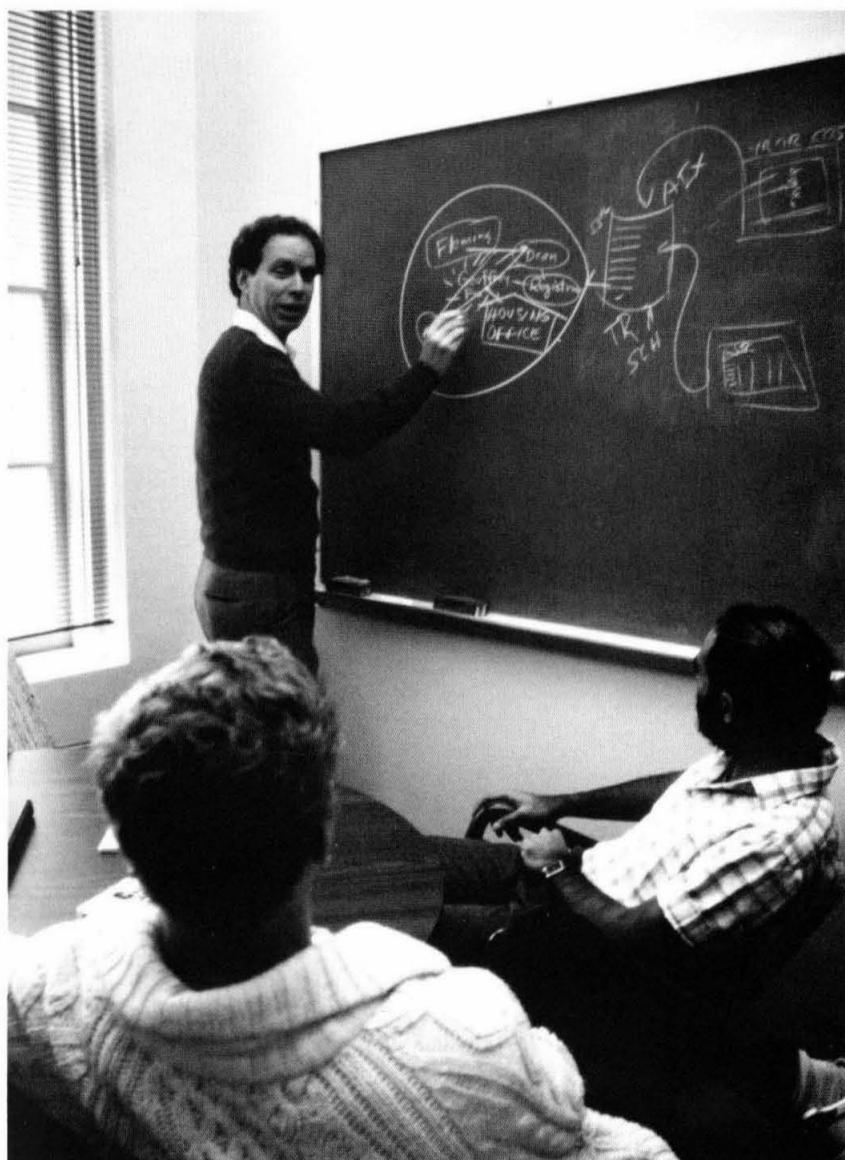
Anirvan Ghosh

**This page, top:** Assistant to the Master, Carmela Kempton. **Middle:** Ex-Master Sunny Chan is delighted to get a present from Santa 'Bernie' Claus. **Bottom:** MOSH Chris Brennen shares a joke with some students. **Facing page, top left:** Dean Gary Lorden uses the chalkboard to explain administrative procedures. **Left:** A minute off her busy schedule for Jan Knapp. **Right:** A familiar 'dean at her desk' shot of Morgan Gopnik.

Bob Paz







Bob Paz

Min Su Yun



## Reaching Out to Students MOSH and Deans

Master of Student Houses, Dr. Chris Brennen along with Bernie Santarsiero, Carmela Kempton, and Jan Knapp at the MOSH's office helped with the everyday problems that students face more than any other support group on campus. Dr. and Mrs. Brennen had students over for dinner throughout the year, including all freshmen, transfers and seniors. We all remember Bernie's first public appearance as Santa Claus at the Ruddock Christmas Party and Chris's poetry reading at the St. Patrick's day celebrations! Friday morning coffee and donuts, Cinco de Mayo at the Chester, the Hawaiian Luau on the Olive Walk, the list goes on and on...thanks a lot, we appreciated it.

The new Dean of Students Dr. Gary Lorden, and assistant Dean Morgan Gopnik did a terrific job of taking over the responsibilities from Dr. David Wales and Chris Wood. They were there to help students with academic and non-academic decisions, and their counsel was available to those who needed it. Assisted by administrative aides Penny Stephens and Charlie Addis, the Deans made a remarkable contribution to the undergraduate student body - we acknowledge their importance.



Chris Mihos



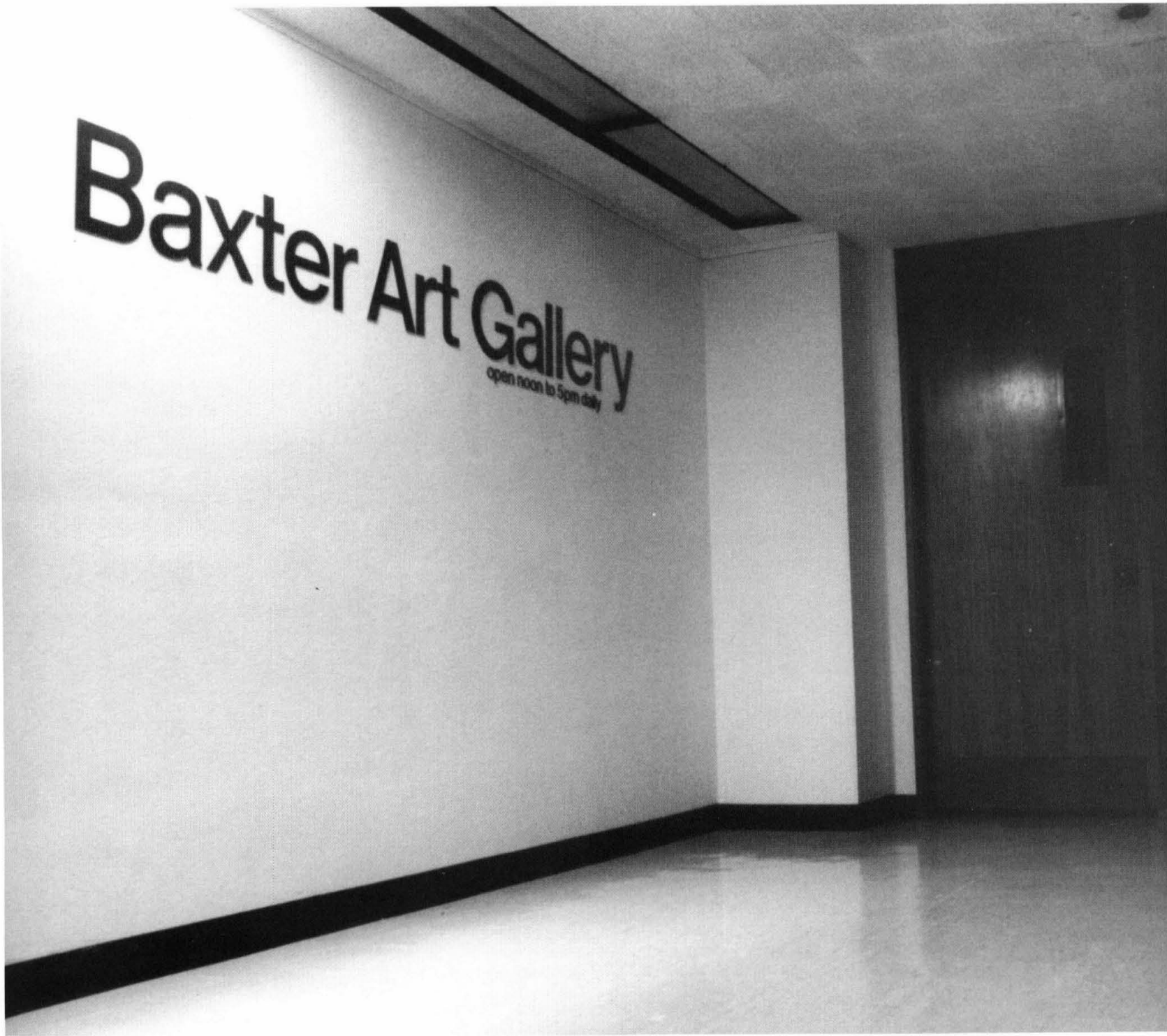


## ...and the campus keeps changing

The Caltech campus landscape continued changing as Throop pond was redone, making it a popular spot on campus to take a break between classes. The housing crunch which had been getting worse was dealt with in part with the opening of a graduate apartment complex on Catalina Ave. just west of the campus. A graduate/undergraduate dorm will be opening this fall. The President's office drew a lot of fire from various factions in the community over the closing of the Baxter Art Gallery. The Gallery's grand finale was a spectacular show on 25 years of space photography.







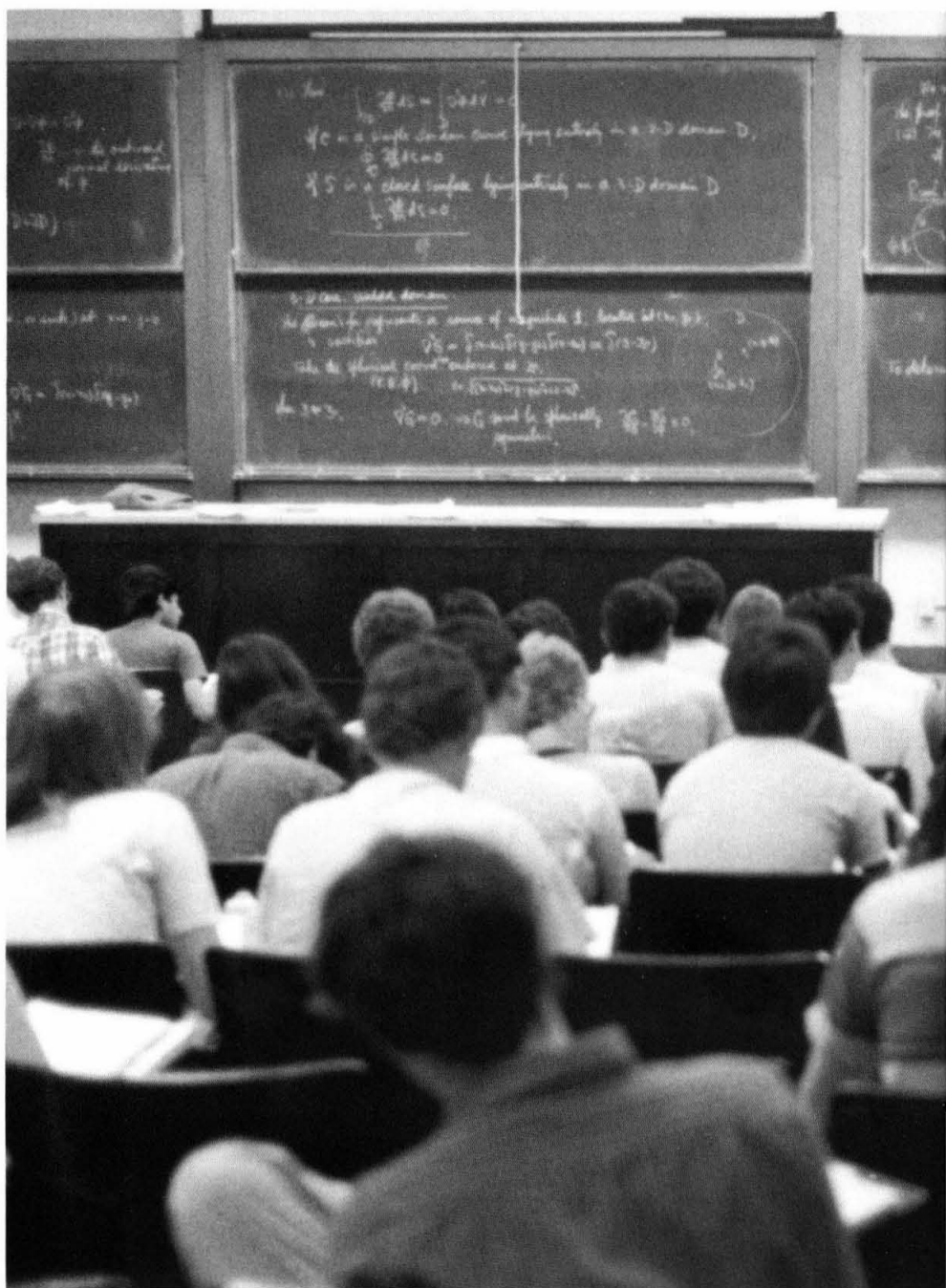
**Facing page, top left, top right, and middle:** The metamorphosis of Throop pond - from bare rocks and sand to waterlilies and goldfish. **This page, above:** The bare halls of the Baxter Art Gallery, days before it's closing. **Far left, and immediate left:** The exterior and interior of the Catalina graduate apartments.

*All photos on these pages by Bob Paz.*





Chris Yo

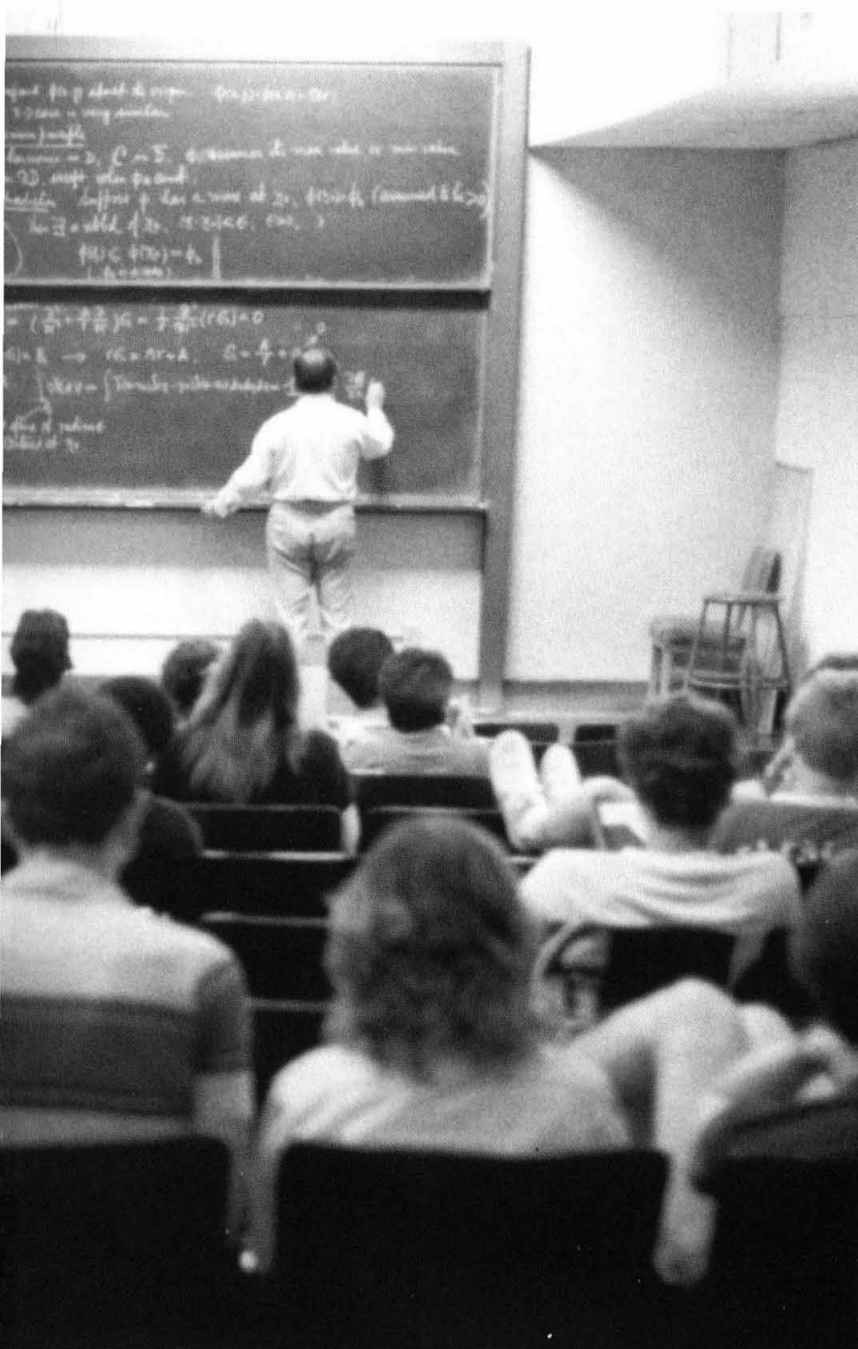


Bob Paz

**This page, above right:** Down to the last board - better get ready for the next class. **Above:** Checking out a reference in the stacks of Millikan. **Right:** Biology major Susanna Chan sets up an experiment. **Facing page, bottom left:** The frosh troll out an assignment. **Far right:** Brian Tsai and SURF supervisor Dr. Fred Shair work on a fluid dynamics project.







Chris Yo

## And sometimes we study too!

Caltech is an academic institution. Seeing a student sleep through his 8-o'clock or bitch endlessly about the severity of a problem set might make a casual observer wonder about a Techer's dedication to his science. But they are here to learn and they do that through lectures, and research, and of course the late night troll sessions. Supported by outstanding faculty, an active undergraduate research program, and five libraries the academic environment is demanding but stimulating.

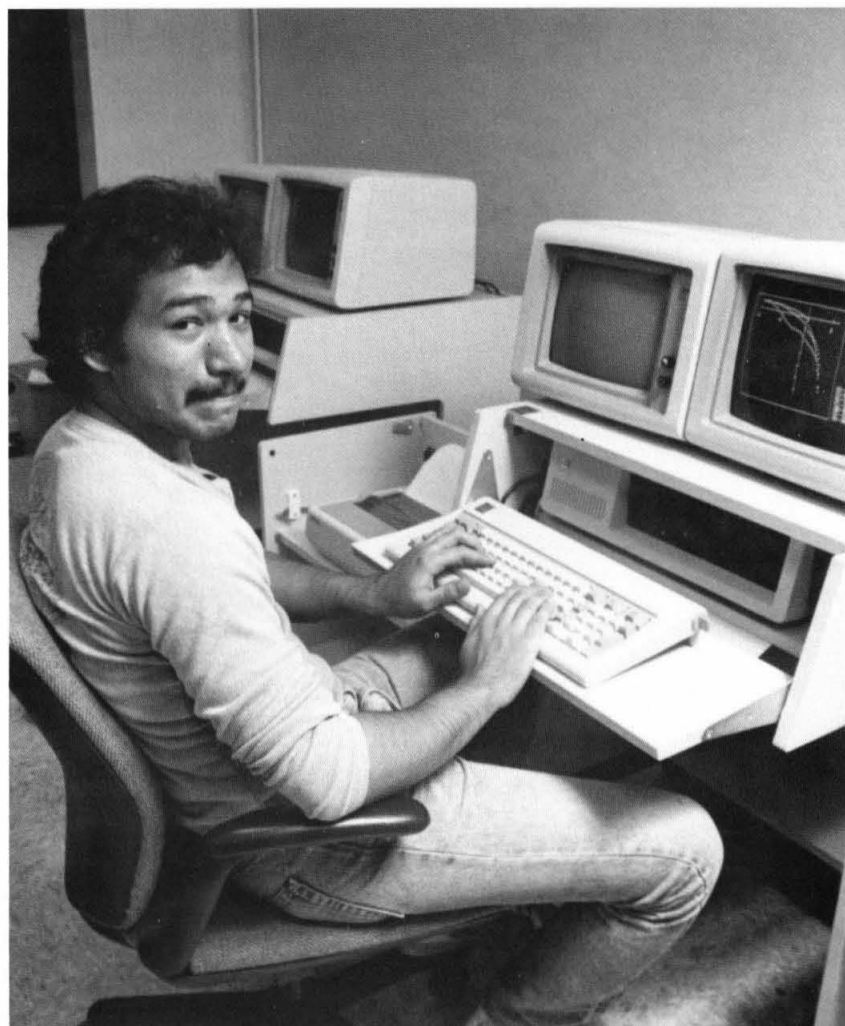
Bob Paz



Mike Taylor





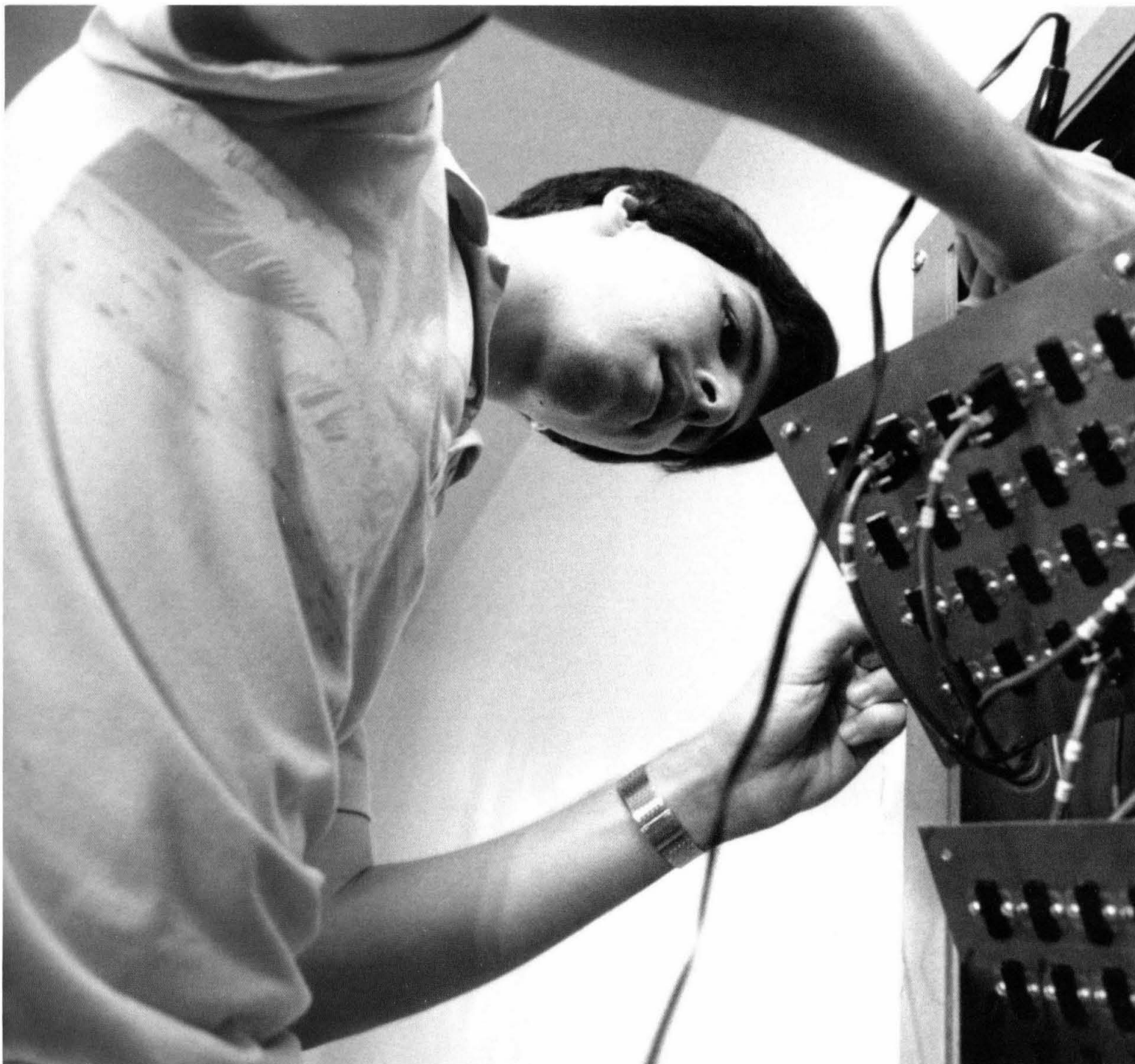


## Computer Jocks get their way

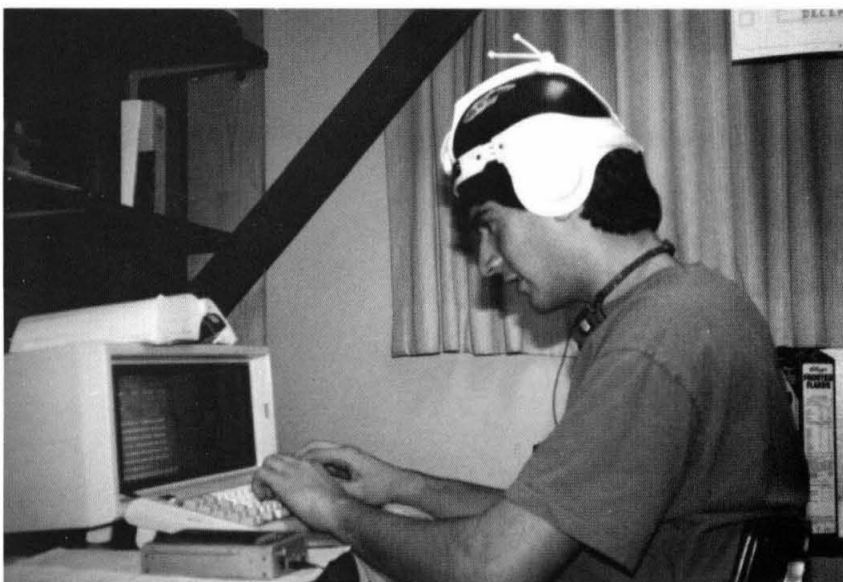
The campus is in the process of going through a small computer revolution. While a couple of years ago the only place a student had computer access was Jorgensen, today all the student houses and some off campus houses have PC's available for personal use. Several classes have computer assisted assignments, and the use of computers in labs is commonplace. The Dean of Educational Computing, Dr. Geoffrey Fox is largely responsible for this organized effort to improve computing facilities on campus... and students appreciate it - even if it's just because they can go from a CSID assignment to a game of Rogue by the switch of a floppy disk!







*All pictures by Bob Paz except bottom picture on this page by Mike Taylor.*



**Facing page, top left:** Geoffrey Fox sitting like a mother hen over his cache of computers. **Top right:** Louis Cuellar – in one of his rare moments? **Lower left:** Freshmen working hard on their E1 assignments. **Lower right:** Installing computers isn't as easy as you'd think. **This page, top:** Working diligently to install a computer board. **Bottom:** Pete Scheman, disguising himself as the 'computer nerd'.

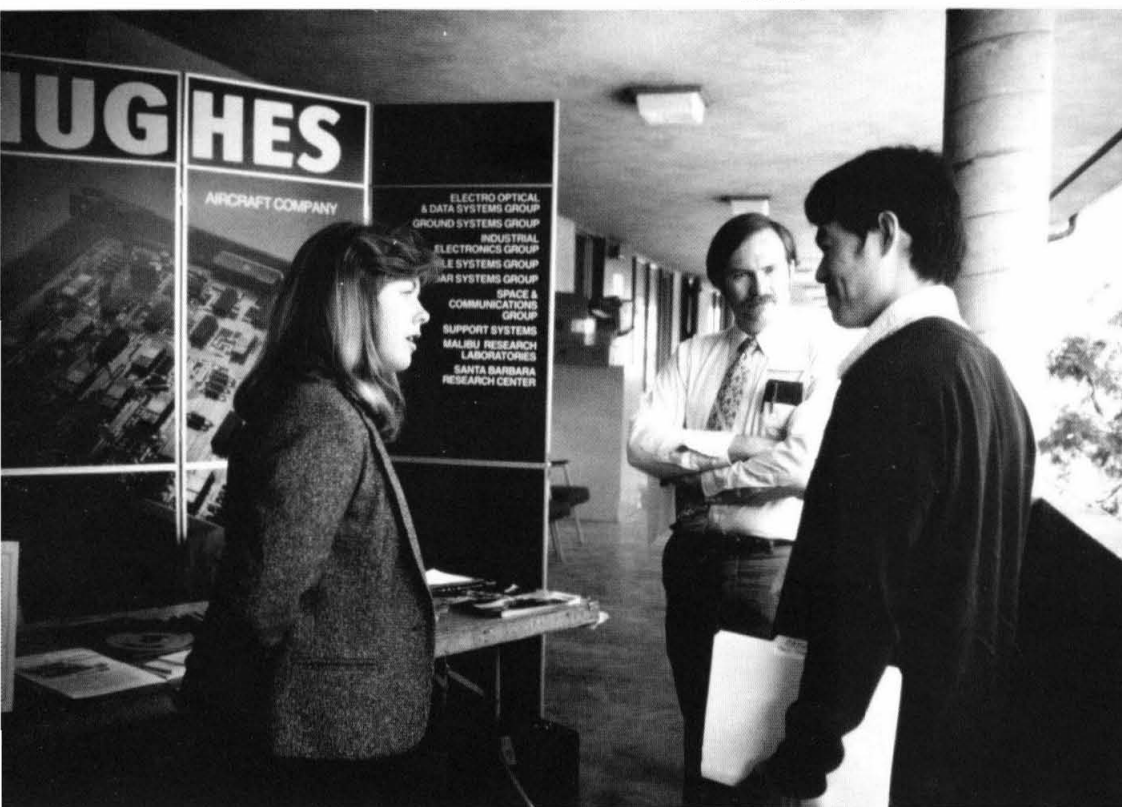


# Techers go for the Big Bucks

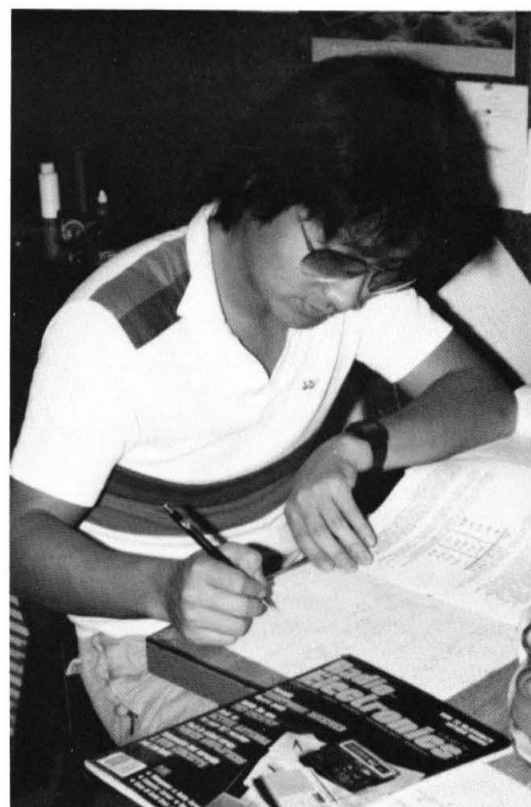
When the Grad school blues hits the second term Caltech senior or when he finds himself revising his resume for the seventeenth time, it is advisable that he go and have a talk with Sally Asmundson at the career center. The Caltech Career Development Center is one of the most important student support organizations on campus. Last year it arranged job interviews for students with companies, assisted in graduate school and fellowship applications, and organized Career Day which brought together representatives from companies across the country for a daylong event.



Bob Paz



Bob Paz



Anirvan Ghosh

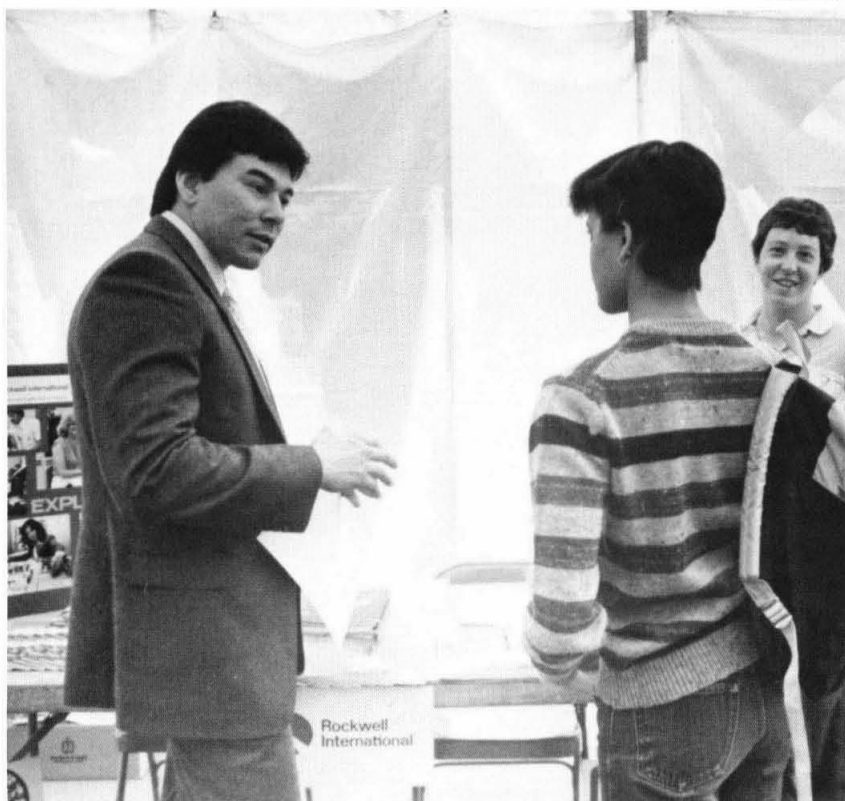




Min Su Yun



Bob Paz



Bob Paz

**Upper middle:** Heidi Langeberg, having a serious discussion with the representatives from TRW. **Upper left:** Graduate students are also involved in Career Day activities. **Lower left:** Hughes representatives try to explain the opportunities and benefits given to employees. **Lower middle:** Peter Lim engaged upon sharpening his skills, before he enters the job market. **Lower right:** Even the freshmen appear, looking for possible careers or even summer employment.



## Visitors

Invited on campus by the faculty, the students, or independent action groups, several distinguished visitors came to Caltech this year. Visitors included statesmen, scientists, and entertainers among others. Harvard professor Dr. Stephen Gould's Buwalda lecture on 'The fact of evolution and the politics of creation' was a great hit among students. Of special interest this year was Chief Gatsha Buthelezi's visit to the campus. Chief Buthelezi is the leader of South Africa's largest black tribe, and in the wake of the widespread criticism that apartheid had drawn his visit was specially significant.

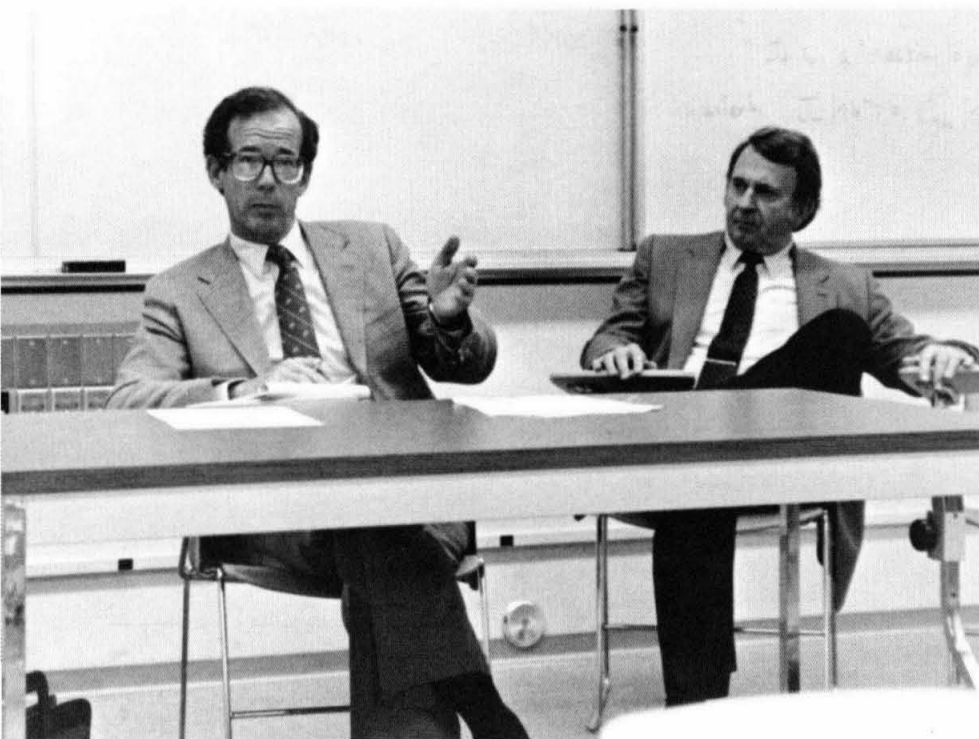
**Top left:** Caltech ex-president Edmund Brown discusses the 'Starwars' defence proposal. **Middle:** Society under apartheid being described by Zulu Chief Buthelezi. **Bottom left:** The regional accreditation board visits Caltech. **Bottom right:** Stephen Gould takes a rest before his talk on evolution to the Caltech community.



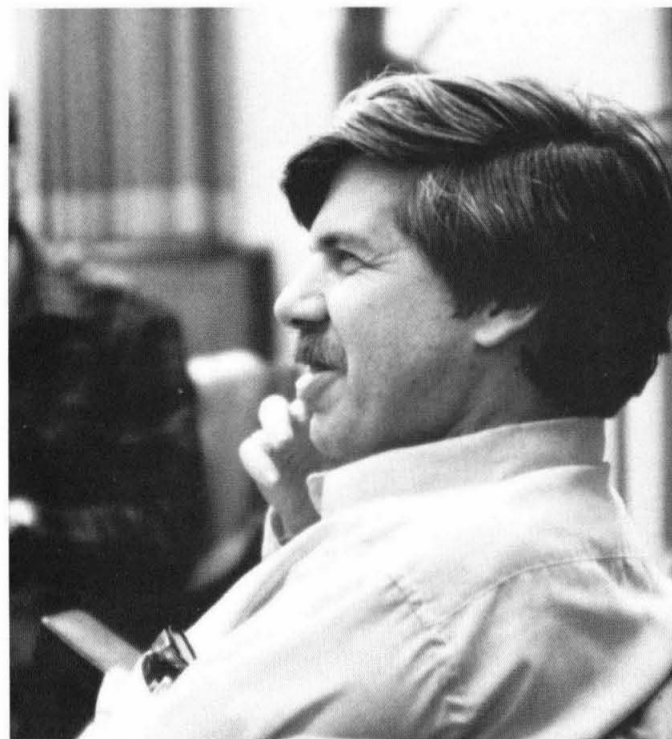
Bob Paz



Karyn Betzen

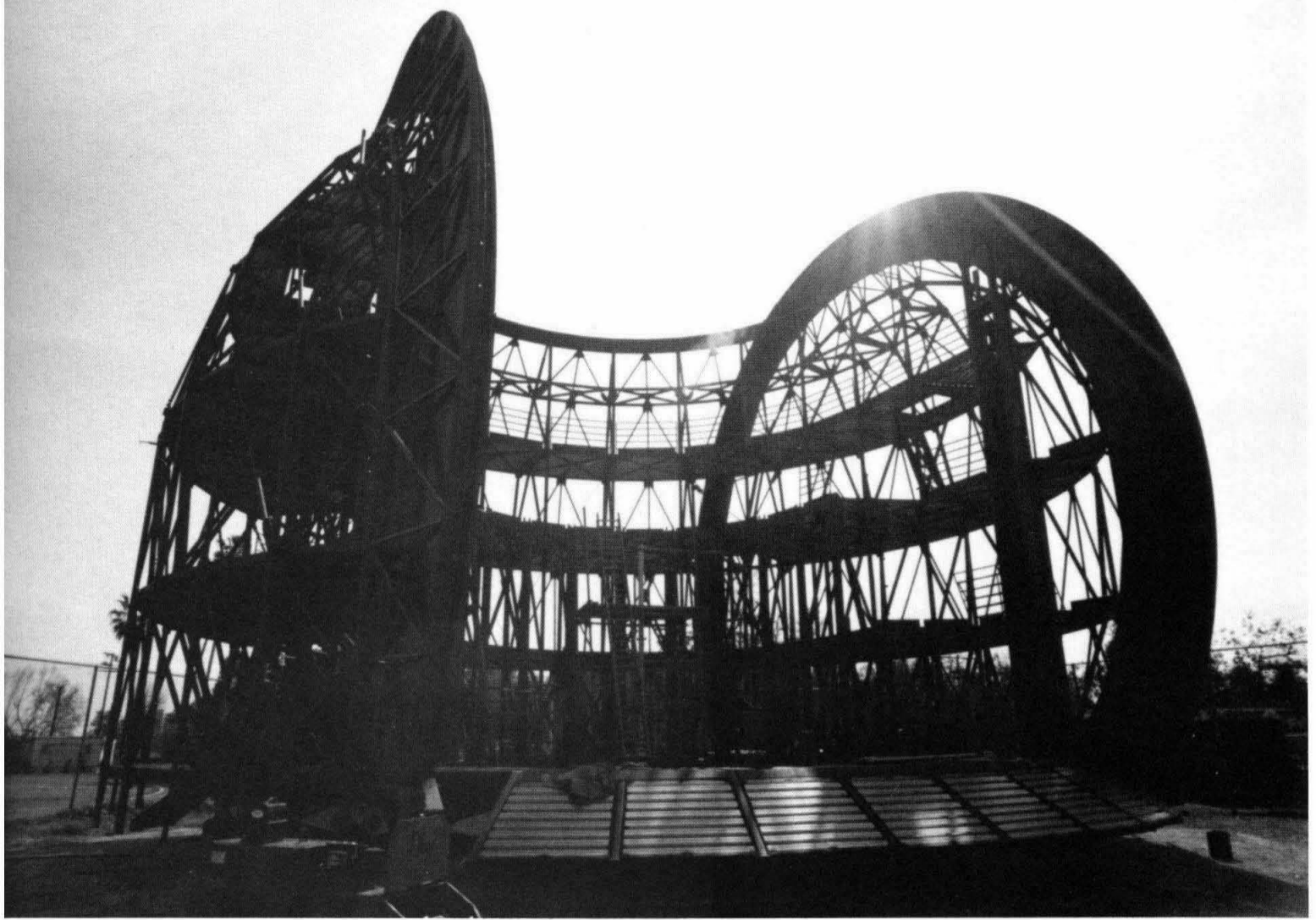


Bob Paz



Bob Paz



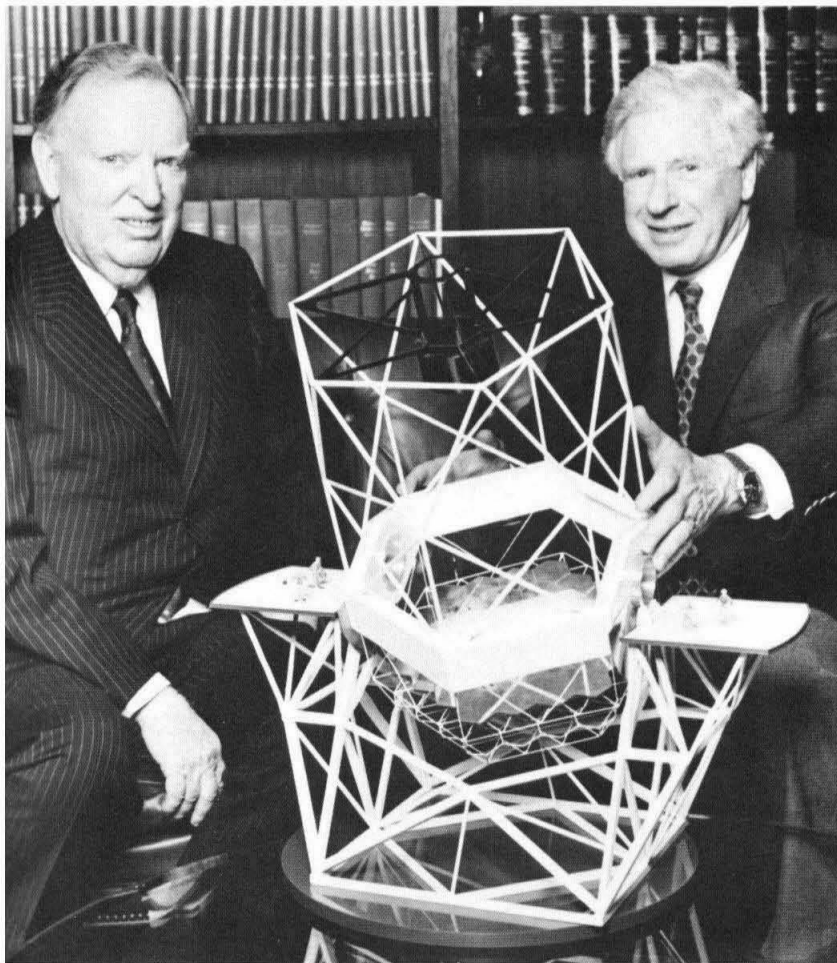


Bob Paz

## Keck Telescope

The W.M. Keck Foundation donated \$70 million to Caltech, representing the largest private gift in history for a scientific project, for the building of the Keck telescope. This optical telescope which is to be set up in Hawaii will be the world's largest optical telescope, about four times as powerful as the 200-inch telescope at Palomar.

**Above:** Size model of the Keck ten meter telescope on the west athletic field. **Left:** Howard B. Keck, and president Marvin Goldberger display a model of the Keck telescope.



Bob Paz



# Interhouse

Variety. That is perhaps the first thing one would have noticed about Interhouse this year, one of Caltech's few remaining seven-house traditions. Page accomplished yet another engineering feat with their Gondola Ride. Dabney and Ricketts had themes based on television series' V and MASH respectively. For those who had been through 95 assignments, Lloyd's HELL didn't really seem painful at all. On a mellower note there was Rome [Fleming] featuring a large warm bath, and Paris [Ruddock] with Cafe Bleau providing a stimulating social atmosphere. Then if one really wanted to hobnob with the intellectuals he had to go over to Blacker where the theme, not surprisingly, was Edgar Alan Poe...but these are merely details, details that obscure the fact that for the people who were there, it was an evening of good clean fun.



Bob Paz



Bob Paz



Doug Stohle





Bob Paz



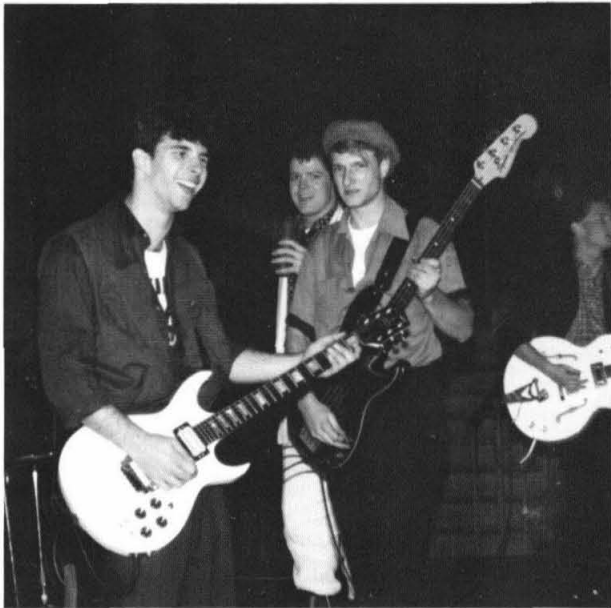
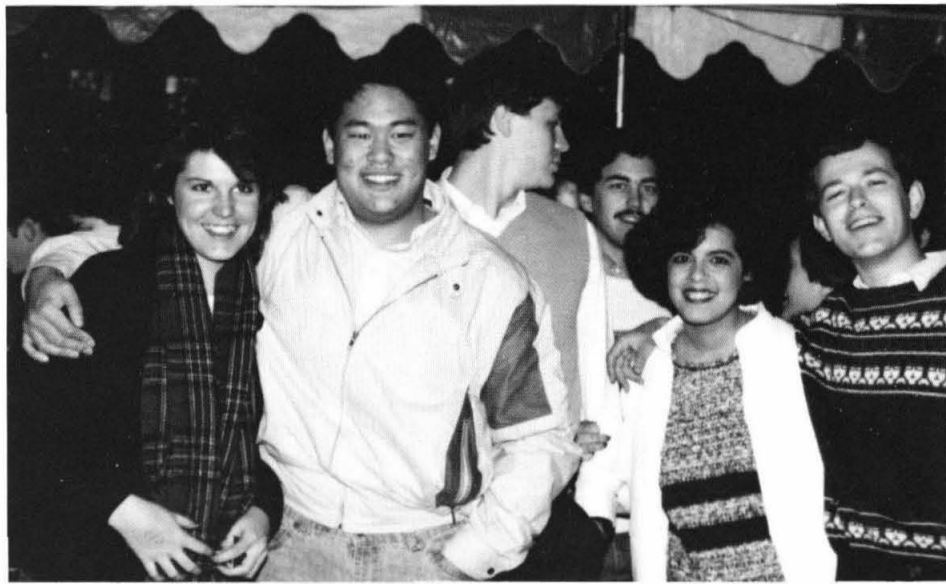
Ketan Shah

**This page, right:** Fu-Manch tries out an orange soda at Interhouse. **Below:** The bath in Fleming House was a popular spot for couples that night. **Bottom right:** "This Gondola better not collapse on me" was the feeling that echoed through Page all evening - luckily it didn't! **Facing page, top:** Devil Min Su Yun welcomes innocent passers by to Lloyd's HELL. **Below:** The latest in U.S. defence - the cloned Dinosaur!



**This page:** Scenes from the Caltech-Oxy party. **Facing page, top left:** Shifting attention from Kim Parsons for a moment, Ian Anderson stares at the camera (a Heidi?). **Left:** "We're mean, we're tough, and we're tanned." **Right:** Hey Hos, take a walk on the wild side!

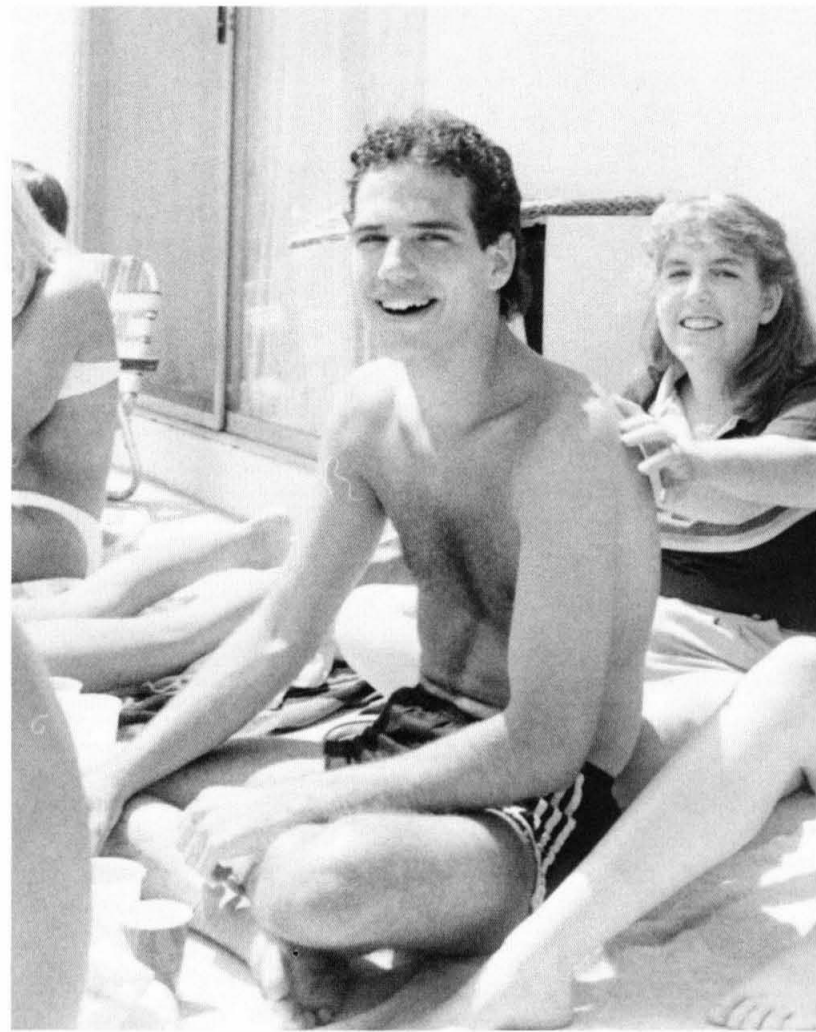
*All photos on this page by Anirvan Ghosh.*







Heidi Langeberg



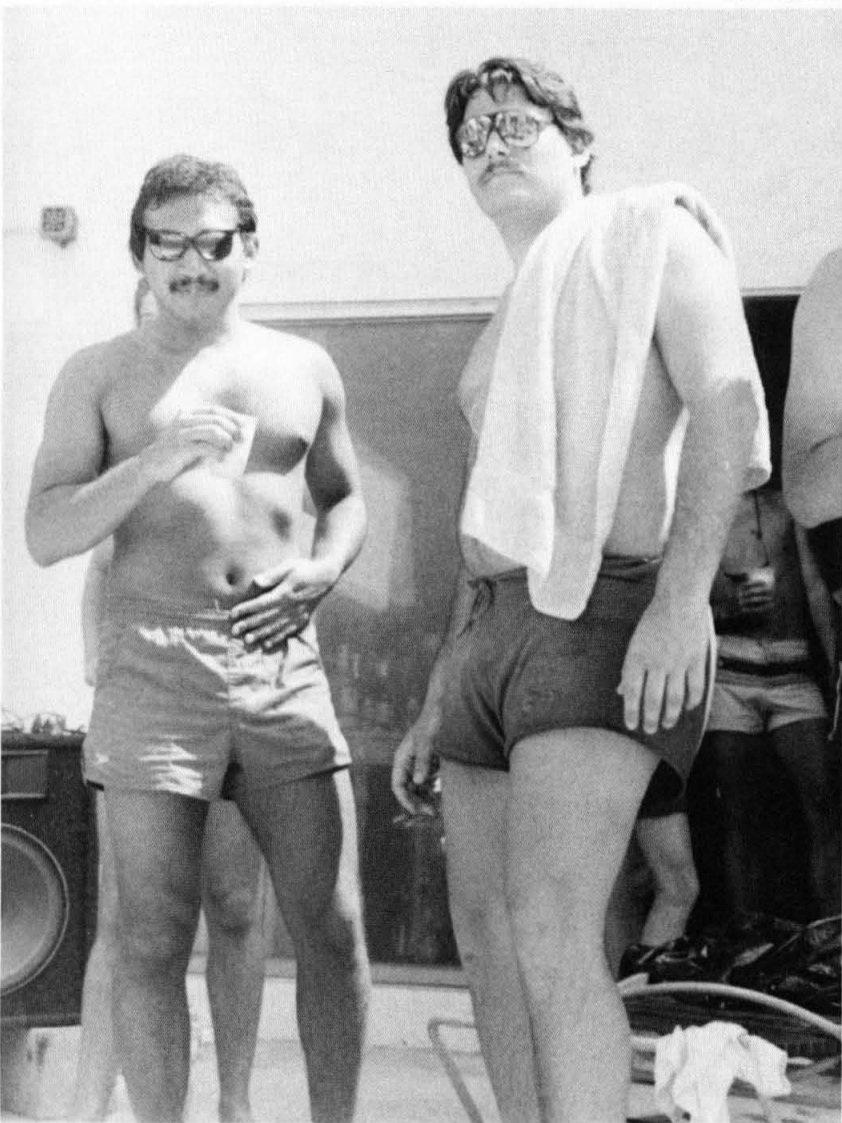
Ian Anderson

## Let's Party!

THE CALTECH-OCCIDENTAL WINTER BLOWOUT the posters said, and the students knew exactly what that meant - fun. Two good bands, a subsidized bar, Dan Schwartz's organizing abilities, and hundreds of people looking for a good time is all it takes to make it the party of the year - and it sure was...

Okay, so Page House looked like a disaster area after the party and there were some snokkored people crashed around campus the next morning, but it still was a lot of fun, and that's all that really mattered.

If Zonker Harris had to visit Caltech for a day, he would have come for the Tanning Invitational. Here's why: food, drinks, and plenty of sun; fine events such as best tan, best burn, best peel, and least untanned areas; live music by the YLMs and the Benders; and the Chester pool for the greased beachball contests. In fact, Zonker and Dave Werntz would probably have become buddies trying to outchug each other. Thanks to Paul Graven for arranging the invitational this year - good effort, lad!



Ian Anderson





Matt Rowe



Min Su Yun

## Ditch Day

It was just another beautiful morning in scenic downtown Pasadena, but one could sense something different in the air. It was 8 o'clock and students were actually awake at Caltech. They went around the campus doing bizarre acts. Some ran around looking for tools to break down doors while others sat intently outside locked doors trying to solve an unfathomable mystery. The word got out, the world got anxious, the media wondered. They came and they saw...

...A BMW on the roof of Physical Plant, Dr. Gray signing a recipe for the synthesis of methedrine, EE nurl and compuseverity controlling infrared lasers, TV's being dropped off Firestone...

...and then it suddenly hit them. They had not seen a single senior on campus. But, of course, it was SENIOR DITCH DAY!

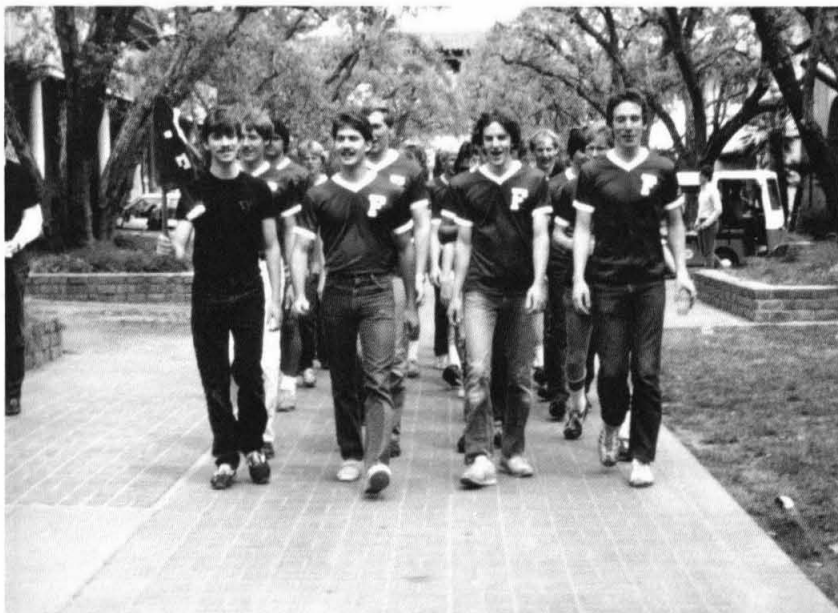


Bob Paz



Bob Paz





Bob Paz

**Facing page, far left:** The Page House car-totalling operation. **Top right:** Dan Schwartz's BMW illegally parked on the roof of Physical Plant. **Middle:** Pandemonium in Dabney. **Bottom:** News Center 5 covering ditch day on campus. **This page, left:** Flems. **Below:** Couple of tires missing, but nice car otherwise!



Bob Paz



# TACIT celebrates 100th year of THE MIKADO

The musical has always been one of the major annual events on campus. This year it was THE MIKADO - a gala production celebrating the first hundred years of popularity of this Gilbert and Sullivan favorite. For the first time in the 12 years of existence of Theatre Arts at Caltech, the musical had a student [Ari Michelson] as conductor and musical director. Outstanding in the cast were Tom Hubbard as the Mikado; Robert Lang as Poo-Bah; big-eyed, comic Lynn McGrath; Chris Loftdahl-Beckwith, a delicate Yum-Yum; and Mark Beckwith as an athletic, leaping Ko-Ko. Bruce McLaughlin, a Caltech alum, returned to direct.



Ron Gidseg

Bob Paz







Ron Gidseg



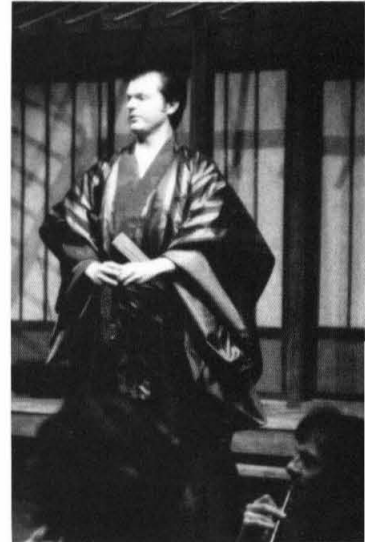
Bob Paz



Bob Paz



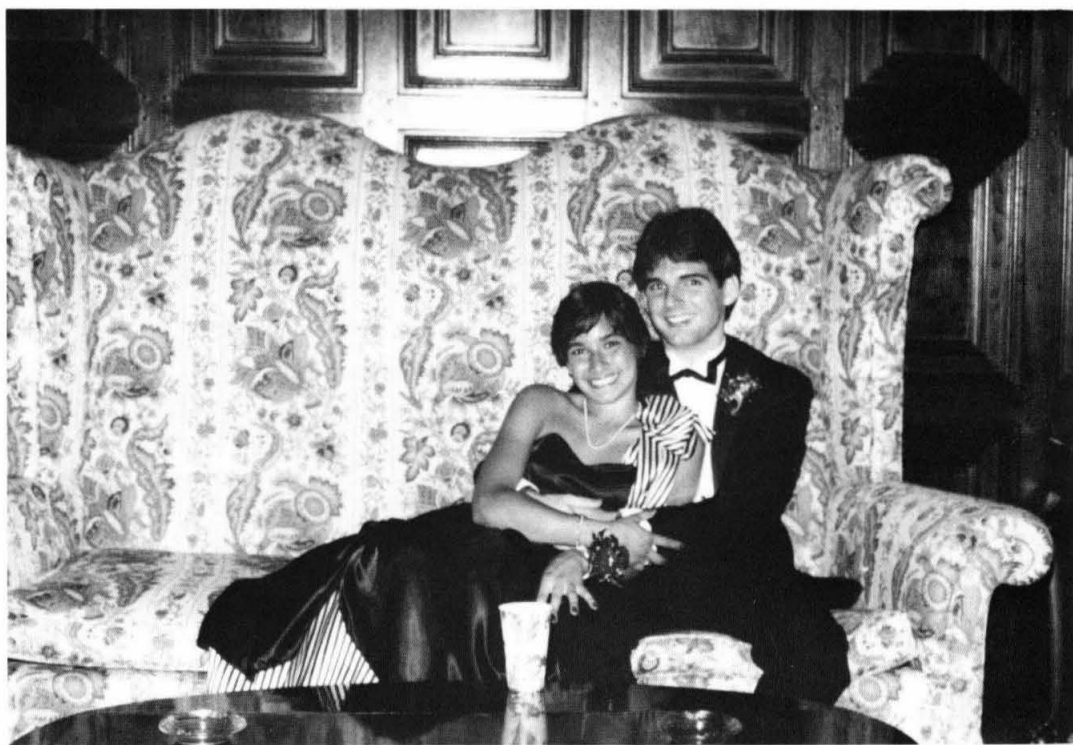
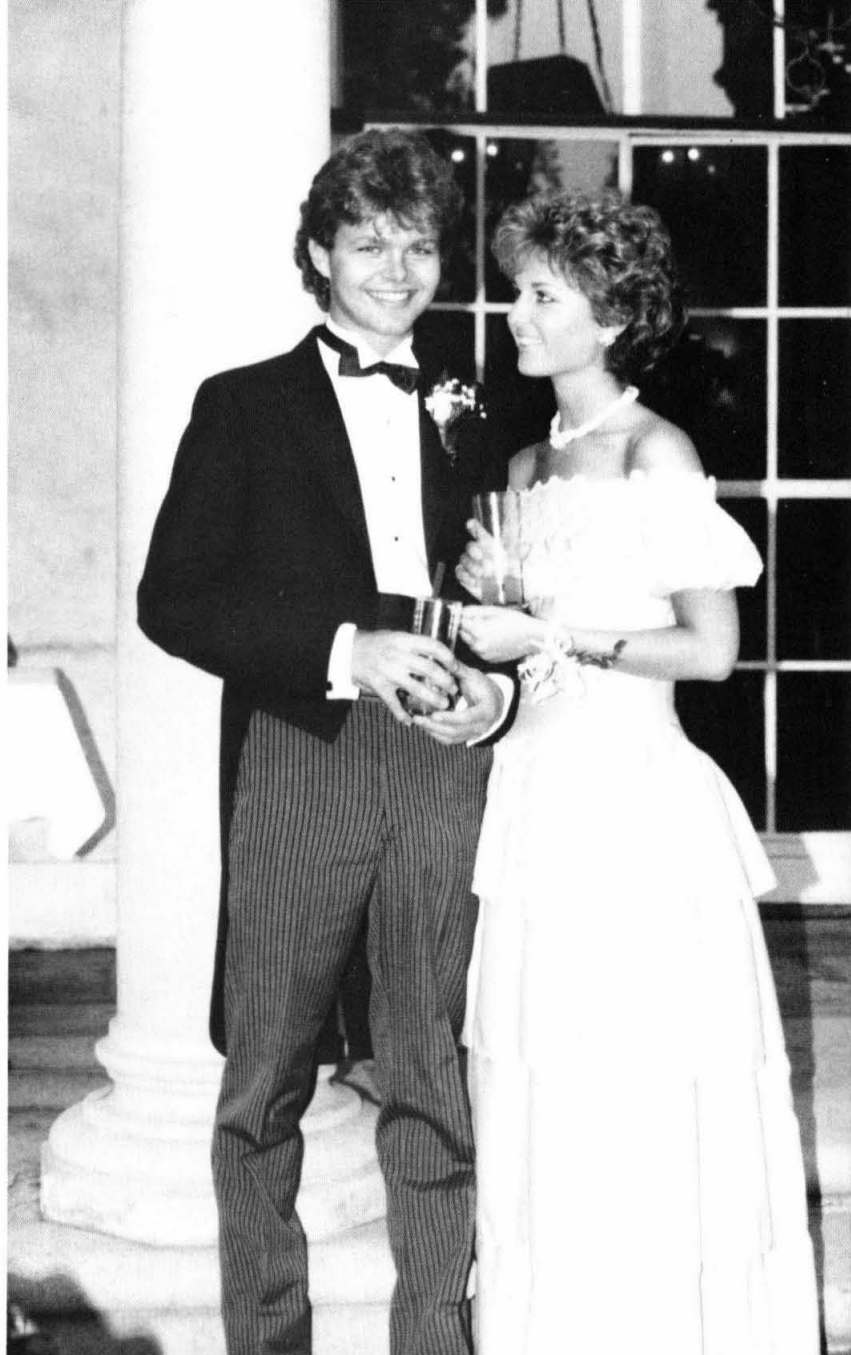
Ron Gidseg



Bob Paz



**Facing page, bottom:** "Aren't we having fun!", Mark McDonald and his date in the foreground. **Top left:** Lisa Henderson and Ted George engage in light dinner conversation. **This page, right:** "I'd rather look at him than at the camera.", a couple pose during the cocktail hour. **Below:** Steve Winters thinks about his next drink at the bar. **Bottom right:** . . . just taking a short break after dinner.



*All photos on these pages by Ed Koo.*





## A Special Evening...

The Spring Formal Dance and Dinner at the Ath was a bigger event this year than it has been in the last few years. The cocktails before dinner certainly helped relax those who were having trouble handling their dates and their tuxes at once! Dinner was followed by dancing to 'Restless', a top 40 rock band that did a series of excellent covers and had the party going late into the night. Thanks to activities chairman Sam Wang for doing an excellent job in putting it together.







Doug Stohler



Doug Stohler

Doug Stohler



Anirvan Ghosh







Ian Anderson



## Caltech Fashions?

At a place such as Caltech where it is not uncommon for people to wear the same pair of jeans and t-shirt for a week, it seems surprising that there should exist a fraction of students who do care about how they dress and how they appear. For some, fashion consciousness is merely dressing tastefully and being trendy. For others it involves going through countless magazines, and making frequent trips to the Beverly Center to check out the latest from Ralph Lauren or Jordache. Here's a glimpse at some of those people whose style added another dimension to the campus life.

**Facing page, upper left:** Steve Hawes tries to find a sucker to buy this used building. **Upper right:** Heidi Langeberg looking seductive in red and black. **Lower left:** Nobody knows WHAT Mike Chwe is doing. **Lower right:** An unusual scene for Caltech - Lee Anna Moreland and Lisa Skrumeda scoping out Steve Hawes. **This page, upper left:** Feeding not only the goldfish, but all other eyes is Kathy Hayashibara. **Lower right:** Mark Lewis - you stud!(Want to play tennis?)

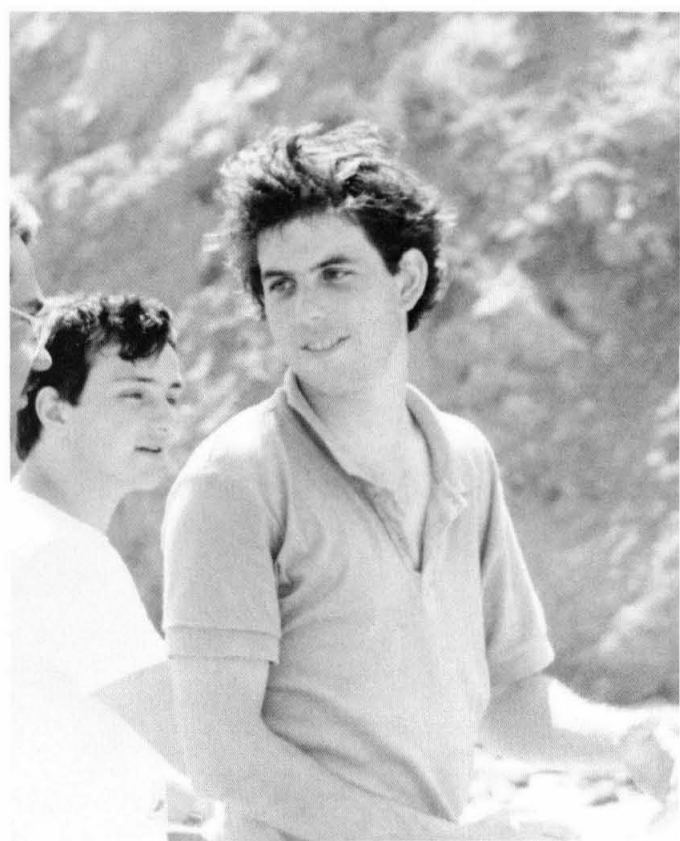
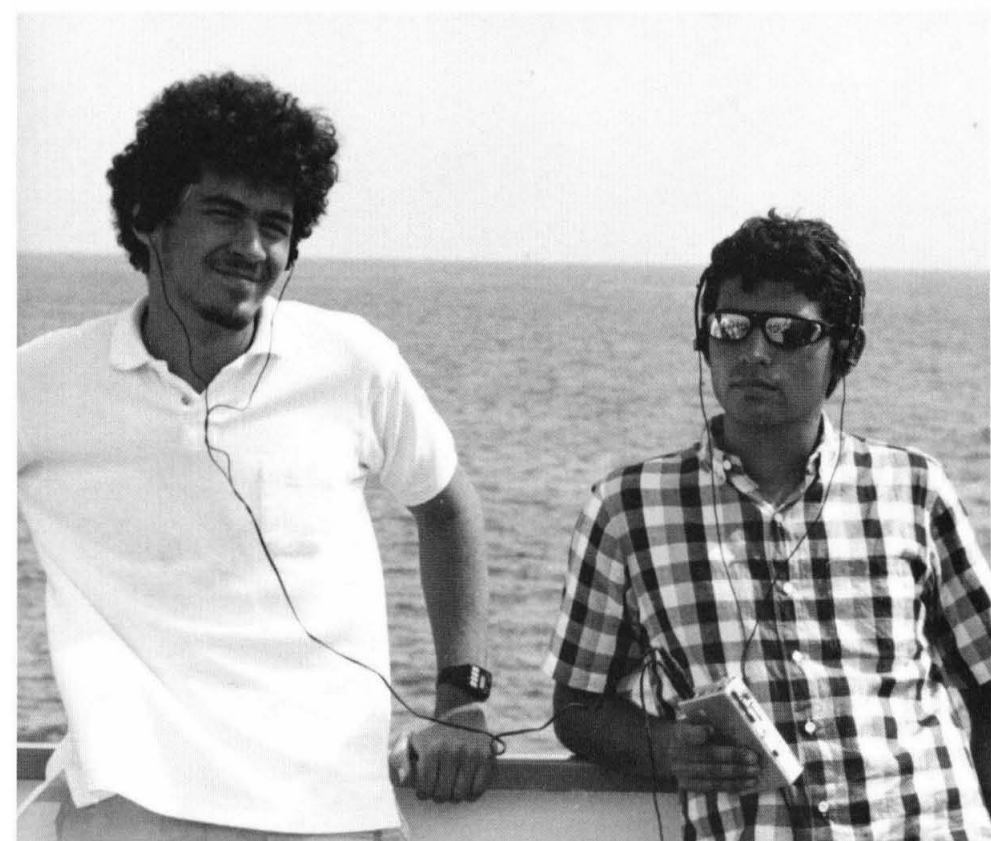
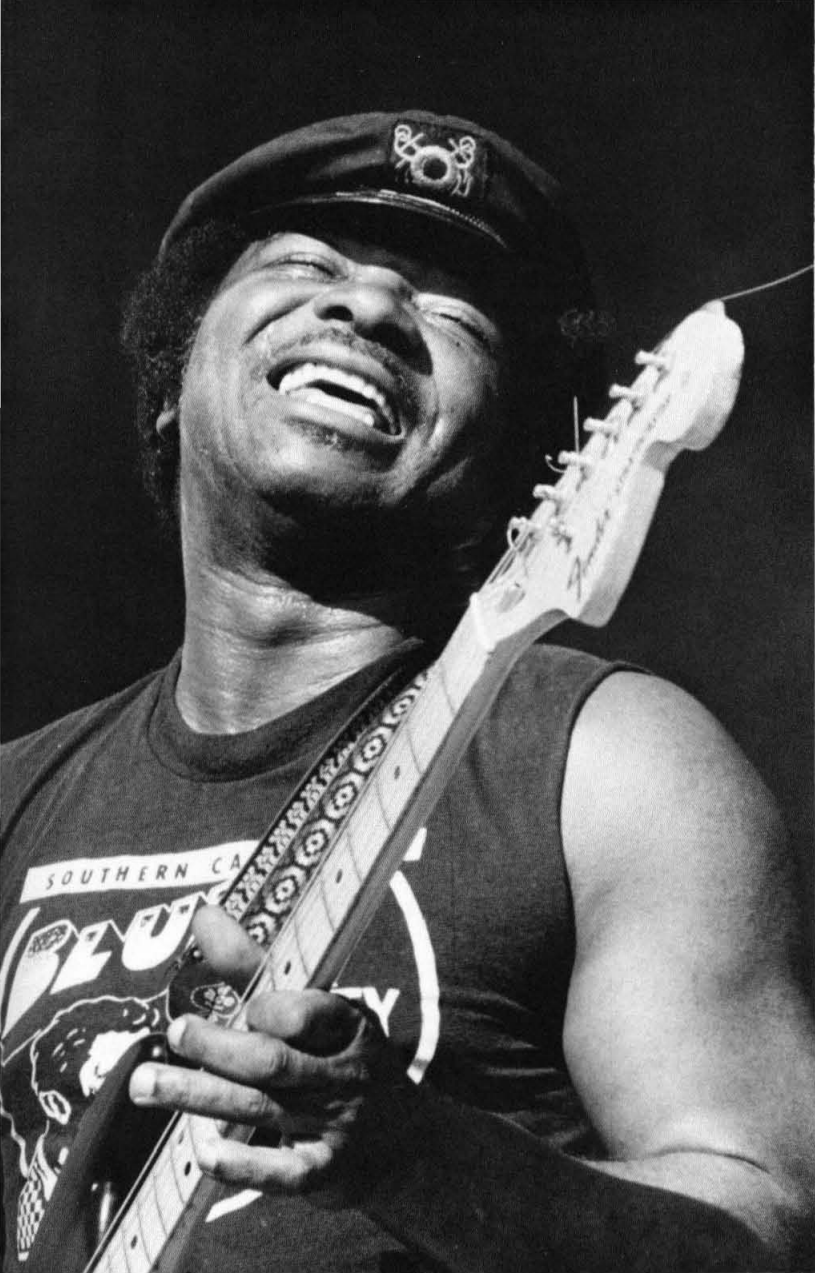


Anirvan Ghosh





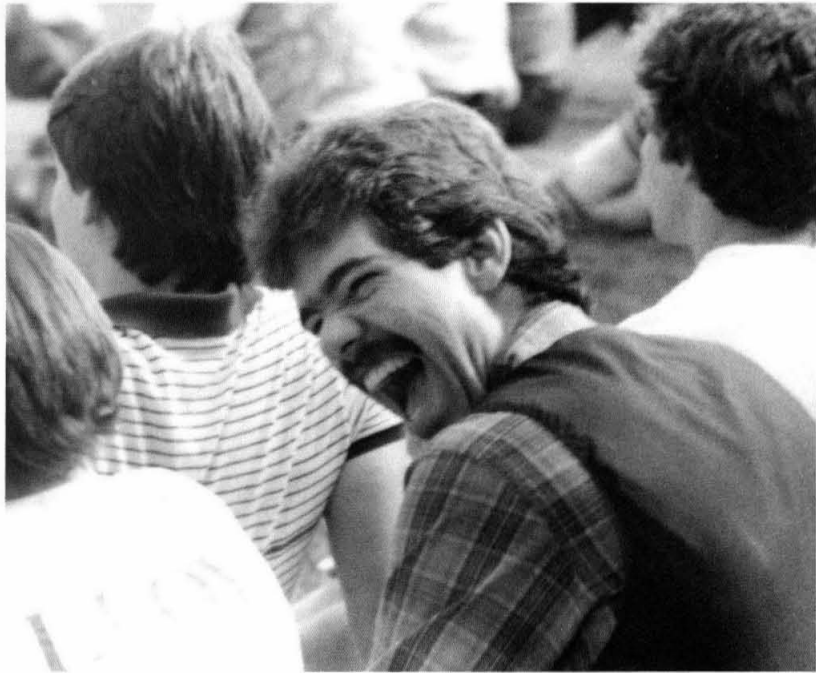












...and that was the year 1985. We had our share of showering wars, all-nighters, coffee at the MOSH's, and noon concerts. We welcomed a bold and eager freshmen class to a very special institute, and we witnessed a senior class complete it's final leap in style. It was a time for contemplation, deliberation and reflection...  
 ...but most of all it was a blast!







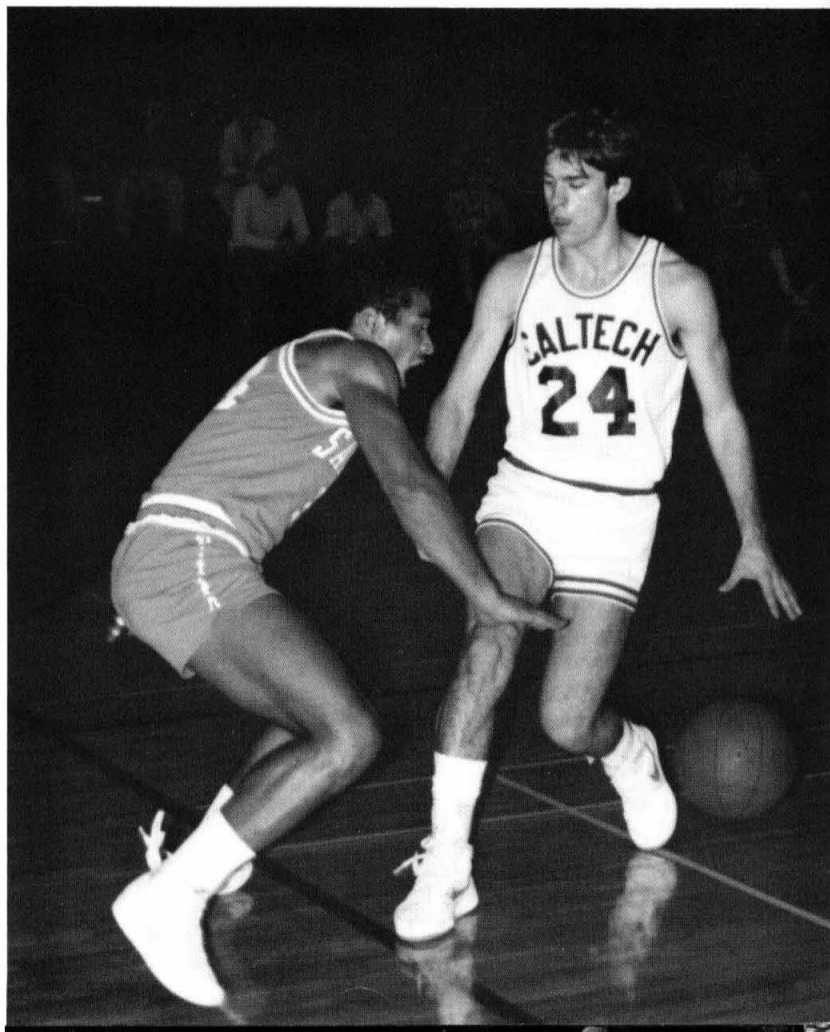
# SPORTS







**This page, top:** Kurt Schwartz 'wings' it during practice. **Bottom:** Ed Zanelli penetrates the opposition's defense. **Facing page, top:** The Beaver offence on the move. **Bottom left:** Tammy Choy serves up another ringer. **Bottom right:** Brian Burk reaches new heights.



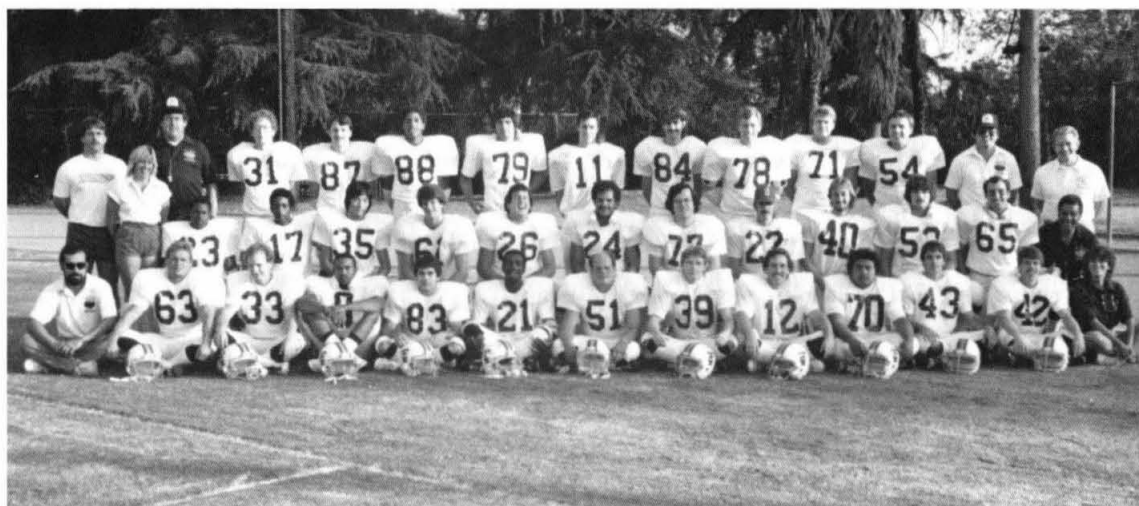






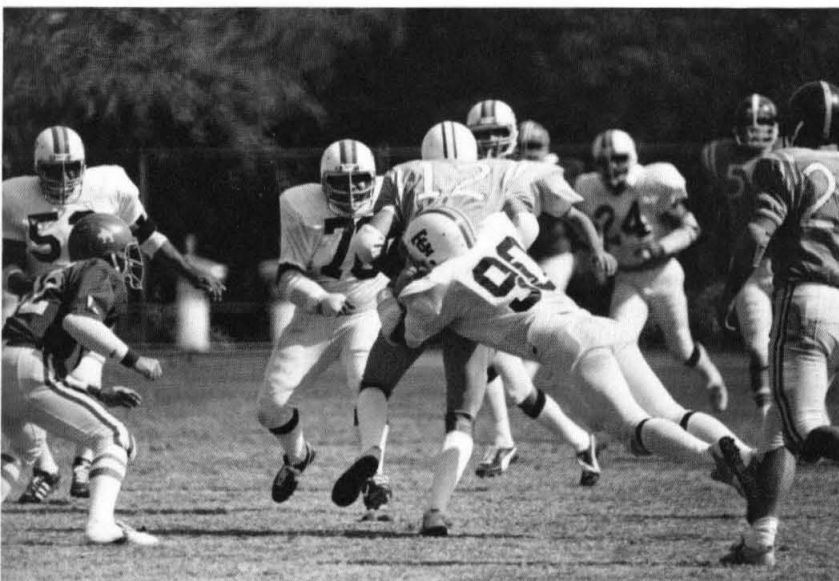


**Above:** Running back Lee Mallory, caught in a rare moment of motionlessness, deciding how he's going to evade the defense. **Facing page, top:** Tight Tech defense clamps down again, stopping the run. **Middle:** Steve Collins (26) drives around the defensive line, with a few defenders in tow. **Bottom:** Quarterback Martin Brouillette is in the grasp, but not about to go down.



Football Team 1984-85. **Top Row L to R:** Coach Dan Bridges, Head Coach Lin Parker, Steve Lewis, Daren Casey, Curtis Smith, Seth Jelen, Martin Brouillette, Steve Gomez, Steve McAdams, Robin Whitt, David Brinza, Coach Gene Tashima, Coach Dean Bond. **Middle Row L to R:** Asst. Trainer Katy Penny, Harry Irby, Vince Riley, Nathan Inada, David Ring, Steve Collins, Don Thomas, John Mann, Jerry Echegary, Jeff Tekanic, Mike Burl, Marc Schuyler, Coach Gene Renfro. **Front Row L to R:** Equip. Man Roger Garcia, Brian Freyre, Larry Sverdrup, Lee Mallory, Tom Tysinger, Ken Baker, Scott Miskovich, Joe Williams, Dwight Evard, Raul Turcios, Blaise Canzian, Brandon Mymudes, Head Trainer Jaye Penwardem. **Not Pictured:** Steve Roskowski, Sam Gonzales, King Johnson.





# Beaver Football Fires Up — Again

The high level of competitiveness developed by the Beaver Football Team in recent seasons continued throughout the 1984 season, much to the delight of coach Lin Parker. The current edition posted a 5—3 record and fell only four points short of a back-to-back record of 7—1. A heart-breaking 14—11 loss to the University of La Verne J.V. occurred as the Leopards captured their victory with only 25 seconds left in the game. The following week was nearly as devastating: the Valley Nomads scored early and had shut out the Beavers until Caltech scored in the game's final minute. With the score standing 7—6, Caltech attempted a two point conversion, only to see the pass and the victory deflected. Caltech victories came at the expense of the Orange County Mariners, Valley Bulls and San Diego Cougars.

A local contest to celebrate L.A.'s Street Scene 1984 featured Caltech's second appearance in the Bola Amistad vs. North East Los Angeles Bengals. The Battling Beavers won this version of the Friendship Bowl 52—28, notching the third highest score in the school's history. The final contest was described as the "High Desert Classic" and featured Caltech vs. Silver Lake Athletic Club in the first half of a football double-header. Caltech upheld its end by winning in a rare shut-out, 28—0.

The 33 men who concluded the 91st football season celebrated their efforts at the annual Football Dinner at the Alumni House. Awards were bestowed upon Caltech's co-captains Larry Sverdrup and Dave Brinza, who were singled out for their leadership. Don Thomas was chosen as the Best Defender, while Most Improved Player honors went to Fleming House sophomore Steve Lewis. Page frosh Scott Miskovich was named Rookie of the Year. The Irv Noren Trophy for the Outstanding back went to Lee Mallory, and the Max West Trophy for the Outstanding Lineman went to Page House sophomore Mike Burl for the second time. The coveted Wheaton Trophy for Outstanding Talent and Leadership was voted to Martin Brouillette, Caltech's quarterback, who transferred from McGill University. Larry Sverdrup from Libby, Montana, received the newly created Battling Beaver spirit award.



All photos on these pages by Bob Paz





All photos on these pages by Bob Paz, except immediately above, by Chris Mihos.

**This page, right:** You might as well jump: Derek Ney becomes airborne making an aggressive play for the ball. **Above:** The strain of a long and often frustrating season shows on the face of Mark Lewis. **Facing page, top right:** Stefan loses his jumping contest for a head ball against a Claremont player, but displays fine scissor kick form. **Top left:** Mike Keating battles for the ball. **Below:** Goalie Sam Weaver goes all out to clear the ball away.



Soccer Team 1984-85. **Standing L to R:** Coach Don Cameron, Sam Weaver, Randy Bounds, Chris Schofield, Mike Baumer, Mike Keating, Stefan Feuerbendt, Steve Hawes, Richard Regan, Paul Furth, Dragan Gajic, Derek Ney, Hanif Mandani, Mike Taylor, Alex Gilman, Glayde Myers, Kaveh Taleghani, Asst. Coach Mike McCallan, Sandy Frey. **Kneeling L to R:** Mark Lewis, Konstantine Othmer, Kwanghak Huh, Ted George, Manuel Acevedo-Ruiz, Doug Roberts, Bineet Sharma, Kim Pao, Paul Cabral. **Not Pictured:** Robert Franioti, Glen Fullmer, David Lipin, Bill Newman, Michael Pravica, Hamid Savoj, Larry Siegel, Matt Zell.



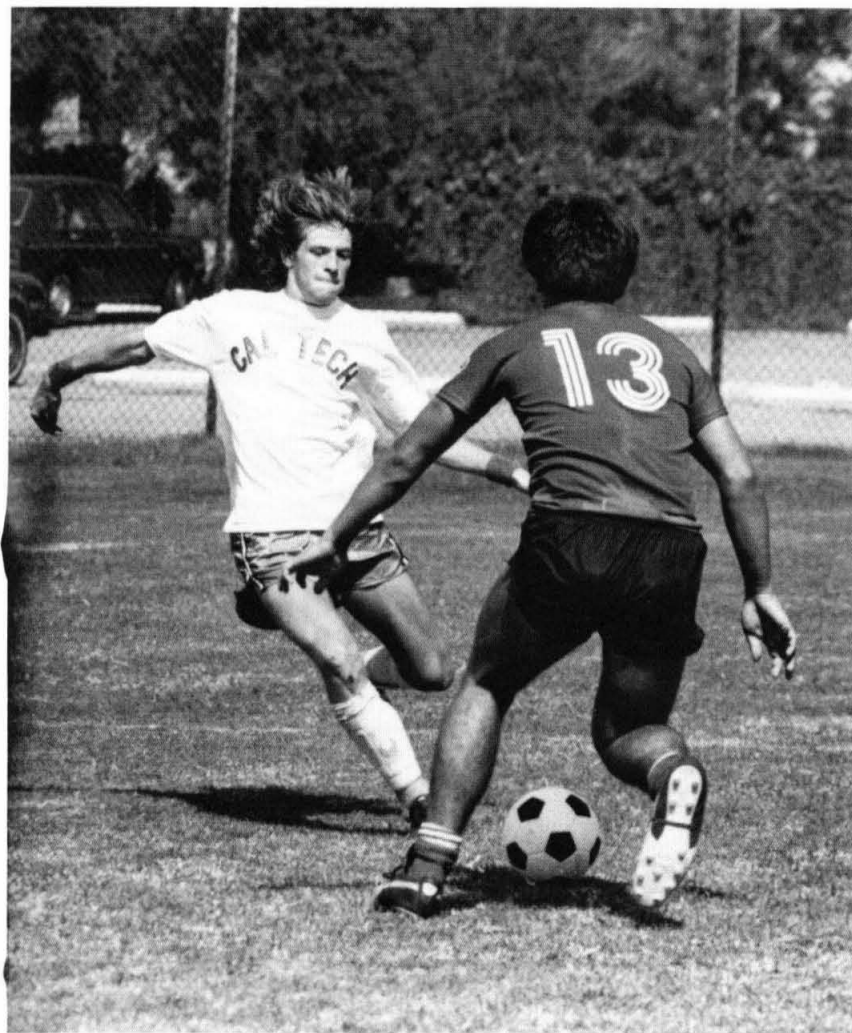


## Soccer Goes Down Kicking (Sort Of); Acevedo Honored

The 1984 season was somewhat disappointing for Caltech's soccer team and coach Don Cameron. "We really expected to do better (this year) even though fewer experienced players were returning than in the past years," stated Cameron. "The enthusiasm and morale were high and our play was aggressive but our opposition has improved, so the final results were not as good as in recent years." Tech's only victories came at the expense of Christ College but even these were by closer margins than in the past. And though the Beavers had close games with Whittier and the Alumni, the margin of defeat in the other thirteen losses was usually decisive.

Captain Manuel Acevedo, a senior from North Bergen, New Jersey, was outstanding at fullback all season long; his superior play was recognized by the conference coaches who voted him First Team All-Conference. He was also selected as Caltech's Outstanding Soccer Player for the second year. Stefan Feuerabendt, a senior from Corona del Mar, California, was the leading scorer, receiving assistance from two freshmen: Paul Cabral of Trinidad, West Indies and Randall Bounds of San Ramon, California.

Sophomore Mike Keating of Savannah, Georgia, senior Ted George of El Paso, Texas, and Derek Ney, a sophomore from Chevy Chase, Maryland, were the starters at midfield. Paul Furth, a senior from Washington, D.C. started the season in the goal and did a fine job until he was injured. His replacement was Sam Weaver, a freshman from Knoxville, Tennessee. Freshman Doug Roberts, Konstantin Othmer and Michael Taylor teamed with senior Mark Lewis and juniors Kaveh Taleghani and Kwang Huh to provide bench strength all season long. "With six freshmen, three sophomores and two juniors returning we should be able to improve on this year's record in 1986," commented Cameron.





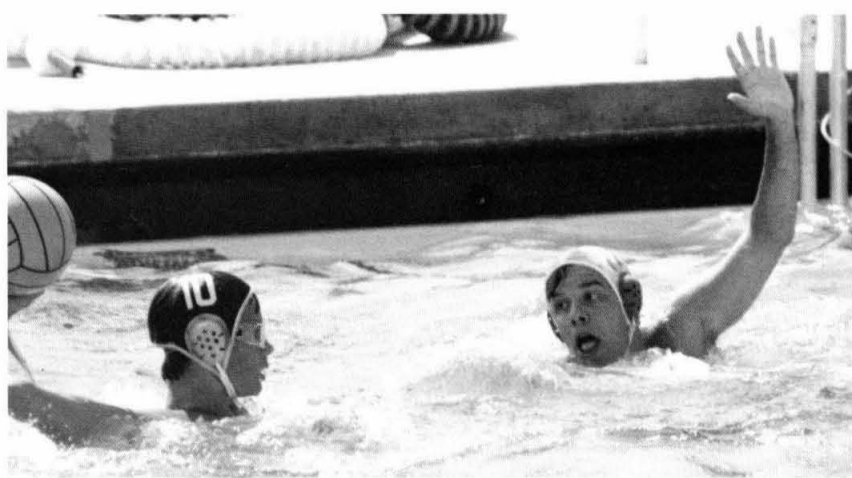


## 'Dodd Squad' Vets Save Young Team from Drowning

This year's Water Polo Team was a mixture of tough veterans and raw recruits. The problem was only four starters had any varsity experience and the other three spots were handled by sophomores, with only a few minutes of playing time behind them. Because of this, the team developed slowly and lost several close games early in the season which would have improved their 4-17 season mark.

The use of the new all-deep pool helped the polo team improve behind the play two seniors: Captain Dave Watkins and Jim Labrenz. Jim was the only player on the 22 man roster with any high school experience. Both Dave and Jim were forced to play mostly a defensive position and still pumped in 78 of the team's 177 goal total. The inside game was controlled by senior Paul Graven and junior Hans Hermans. They teamed up to score 69 goals from the hole position. The core of sophomores that improved greatly from the start of the season was lead by Paul Piccirillo, Vincent Ferrante and Randy Brown. Another strong point of the team was the goalie play which featured junior Fred Ferrante and senior Stan Berman. Both players did an excellent job in the cage and kept the Beavers in several close games.

In SCIAC competition Caltech placed 5th; the team's high scorer, Labrenz (51 goals) was elected second team All-Conference and goalie Fred Ferrante received Honorable Mention.



Water Polo Team 1984-85. **Standing L to R:** Stan Berman, Hans Hermans, Fred Ferrante, David Watkins, Paul Graven, Jim Labrenz, Randy Brown, Vincent Ferrante, Paul Piccirillo, Coach Clint Dodd. **Sitting L to R:** Joel Hamkins, Rob Dow, Jason Stewart, Eric Scharin, Eric Christensen, Wayne Lukens, John Sarapata, Dave Bruning, Ivan Tarle. **Not Pictured:** Gino Thomas, Ron Markey, Jason Stewart, Mark Fussell, Mark Phoniadakis, Andy Pele, Hod Greeley, Mark Porter, Nikola Pavletic, Bryan Stephenson, Dan Anafi, Mark Johnson.

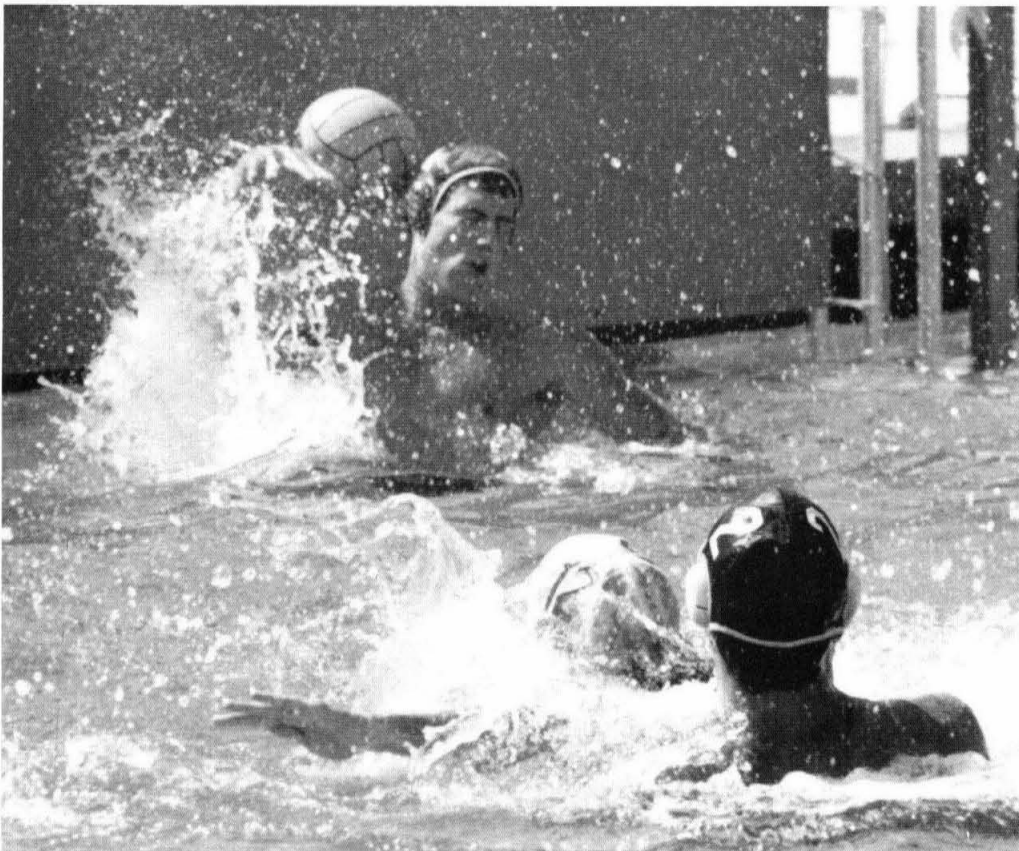




**Facing page, top:** Dave "Doc" Watkins makes an unexpected house call, playing Enforcer on an opponent who has strayed into his territory. **Facing page, middle:** Randy Brown sets up a shot against a charging defender. **This page, top:** Coach Dodd lectures his squad on technique. **Middle left:** Hans gets in his opponent's face on defense. **Middle right:** Willy old veterans Graven and Labrenz show their stuff on a fast break down the pool. **Bottom:** Eric Christiansen just misses a tough shot on goal.



*All photos on these pages by Bob Paz*

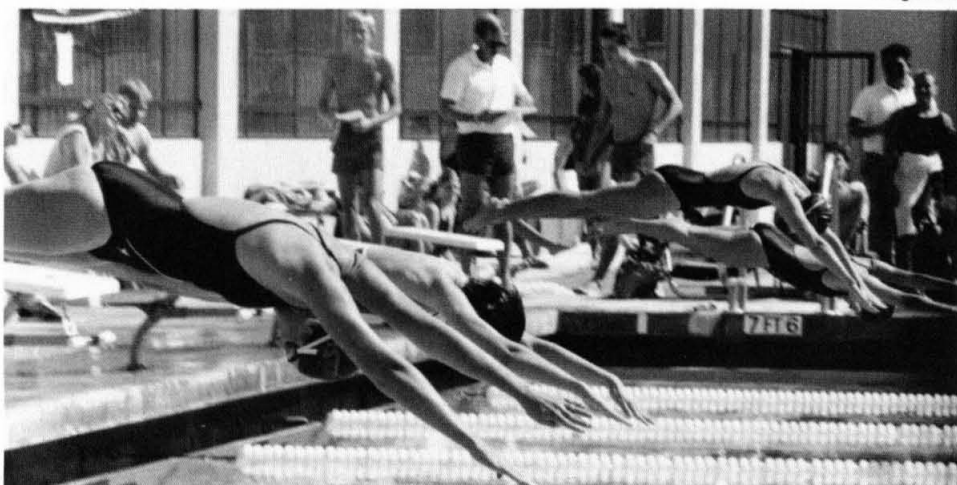






Doug Stohler

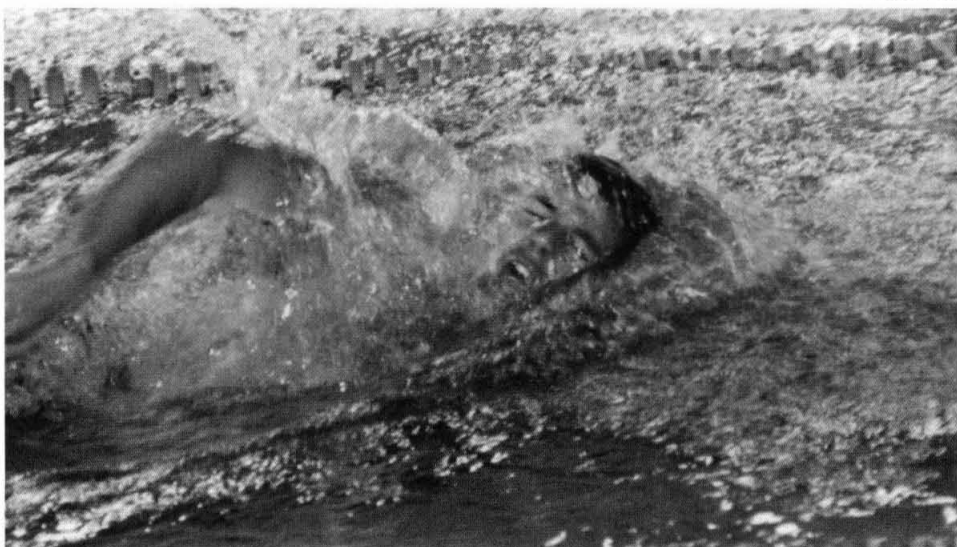
**This page, top:** Tech swimmers put their collective heads down and plowed full speed ahead this season, with both men and women making strong showings against tough competition. **Upper right:** A fast, flying start in a women's event. **Lower right:** Randy Brown comes up for a big gulp of air. **Bottom:** Paul Piccirillo also catches his breath. **Facing page:** Heidi Langeberg displays her excellent form off the springboard, with perhaps just a little concern over how she's going to splash down.



Anirvan Ghosh

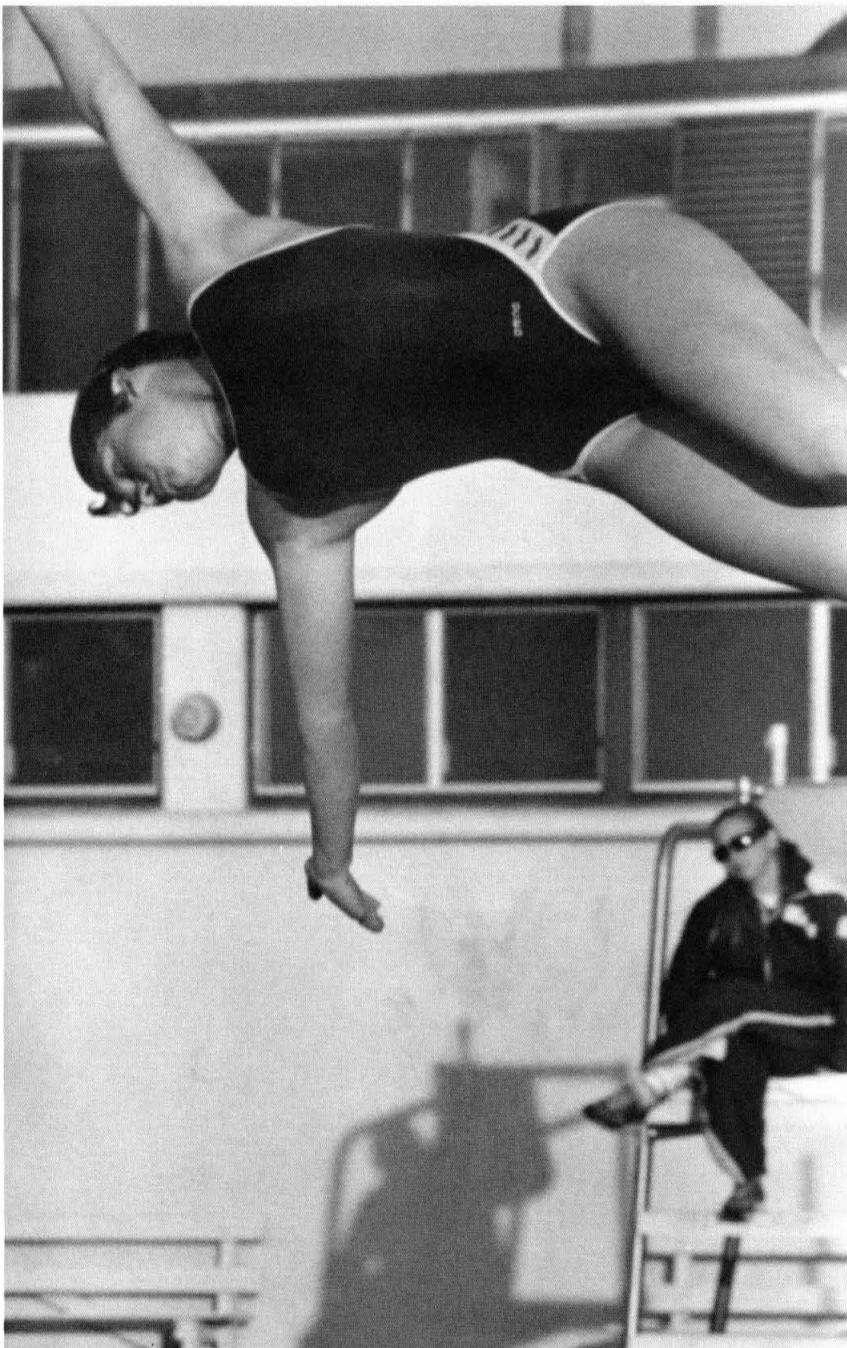


Min Su Yun

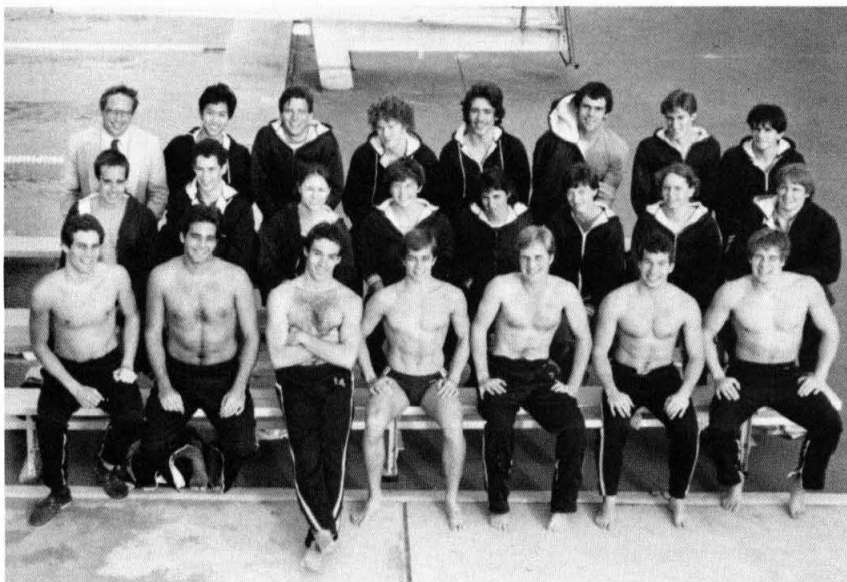


Doug Stohler





Doug Stohler



Swim Team 1984-85. **Top Row L to R:** Coach Clint Dodd, Alex Wei, Paul Piccirillo, Joel Hamkins, Harold Felton, Dave Gallup, John Sarapata, Dan Anafi. **Middle Row L to R:** Eric Christensen, Wayne Lukens, Christy Cooper, Heidi Langeberg, Faye Flam, Lisa Henderson, Cindy Morss, James Hammond. **Bottom Row L to R:** Paul Graven, Fred Ferrante, David Watkins, Randy Brown, Paul Haase, Rob Dow, Hans Hermans. **Not Pictured:** Clea Bures, Ken Chaney, Kevin Gunning, Jim Labrenz, Andrew Tikofsky.

Bob Paz

# Women Swimmers End with Big Kick

This year's Caltech Women's Swim Team, winless in dual meet competition, suprisingly found themselves in fifth place in the powerful SCIAC conference at year's end. Sixth year coach Clint Dodd explains, "The final placement of teams is all according to the SCIAC championship meet. The women swam well and upset the larger Whittier team and missed Redlands by 46 points, 315 to 269. The lack of depth hurt us but the six women who finished the season scored the tough points."

Leading the way in the swimming, sophomore Christie Cooper set three school records and just missed qualifying in the 50 Free by .22 of a second. Diving was another strong point as senior Faye Flam and junior Heidi Langeberg battled it out on the boards. All three of these women placed at the top level in the conference meet: Cooper placed third in both 50 Free and 400 IM; Langeberg was third in both one and three meter diving; and Flam took a second at the three meter level.

Other swimmers who performed very well were sophomore Clea Bures in the backstroke and junior Lisa Henderson in the breaststroke, while junior Cindy Morss came out from swim class to do some fast freestyle swims.

This year's Martha Wayne Trophy went to Heidi Langeberg for her top performance on the springboard and her 29 second splits on the relays. Faye Flam received the Outstanding Diver Award. Next year the women's Captain will be Christie Cooper.

# Men Face Tough Opposition, but Finish Swimmingly

The large men's swim team finished the dual meet season with a 2-4 win/loss record. Three of these losses were to the teams who placed in the top 15 in NCAA Division III nationals, while the Beavers were able to terrorize Whittier 80-26 and Redlands 76-26. The team consisted of mostly freshmen and sophomores, who added valuable depth to the squad and kept many of the meets very close.

At the three-day conference meet held at South Gate, the squad scored 256 points and fourth place honors ahead of Whittier and Redlands. Lead by Captain Dave Watkins, a senior, the men's team went ahead of 5th place Redlands on the second day and outdistanced them by 88 points by meet's end.

Although no one qualified for nationals for the second year, as before John Sarapata was close in the 100 Breast, Watkins in 100 Fly and junior Hans Hermans in the 50 Free. The distance events were swum well by sophomore Paul Piccirillo, senior Paul Haase and freshman James Hammond. While mid-distance was handled by sophomore Randy Brown, and freshmen Alex Wei, Eric Christensen and Joel Hamkins. Springboard diving was one of the Beavers strong points this year: junior Harold Felton was Caltech's highest point winner and improved greatly.

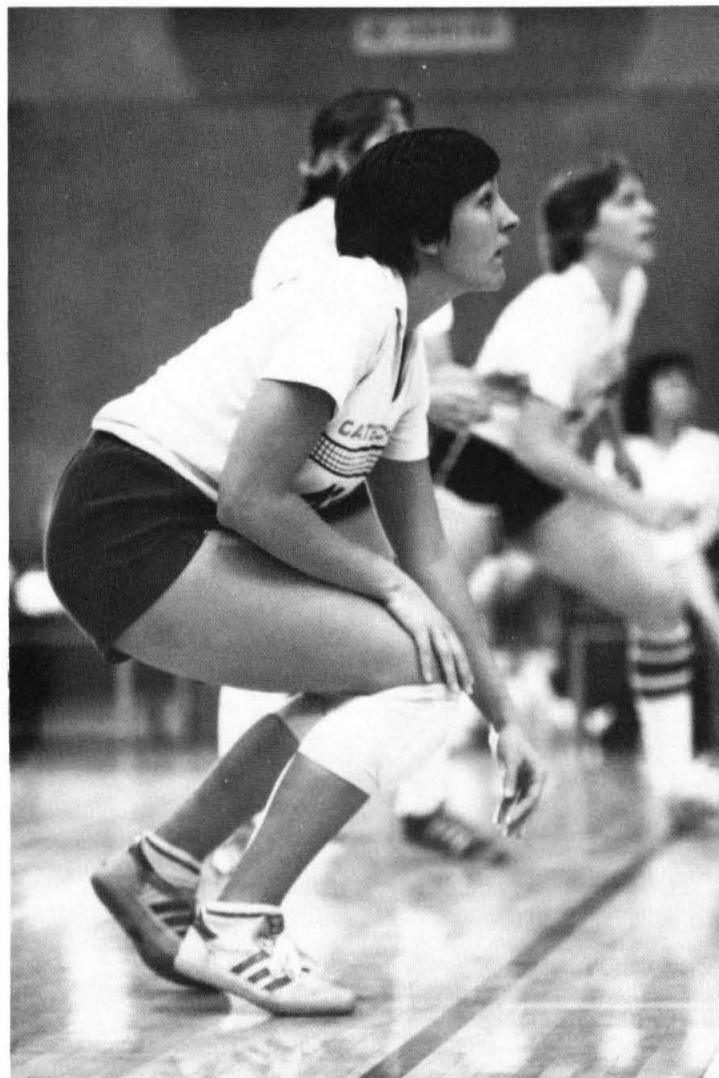
At the award banquet Dave Watkins received the Campbell Trophy for his excellence in the sport. Hans Hermans was awarded the Most Improved Trophy for his five second drop in the 200 Freestyle. Randy Brown and Hans Hermans were elected as next year's Co-Captains.





Volleyball Team 1984-85. L to R: Asst. Coach Marty Baxter, Cris Morris, Lynn Hildemann, Jeanine Gainey, Leslie Lippard, Catherine Mixer, Linda Schlueter, Lori Myers, Chris Tiller, Tammy Choy, Asst. Coach John Carver. Not Pictured: Irene Replogle, Nicole Vogt, Head Coach M. J. Babyak.

**This page, top:** Kathy Mixer reaches out and skies for the point. **Right:** Cris Morris anticipates the serve. **Facing page, top:** Lynn Hildemann (33) and Lori Myers (75) collide diving for a save, to the visible disappointment of their teammates, while the referee shows no sympathy. **Middle:** Linda Schlueter (29) and Cris Morris soar above the net for a power block. **Lower left:** Lynn in a lighter moment. **Lower right:** Not-very-high fives all around as Cris and Lynn congratulate Linda on a good point.







## Lady Spikers Build Under New Coach

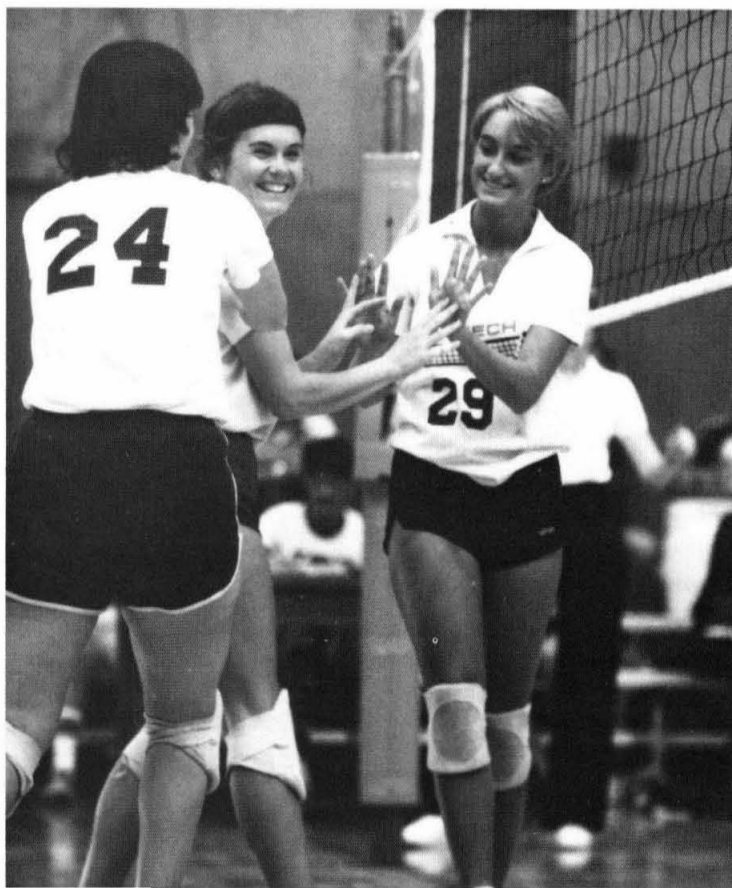
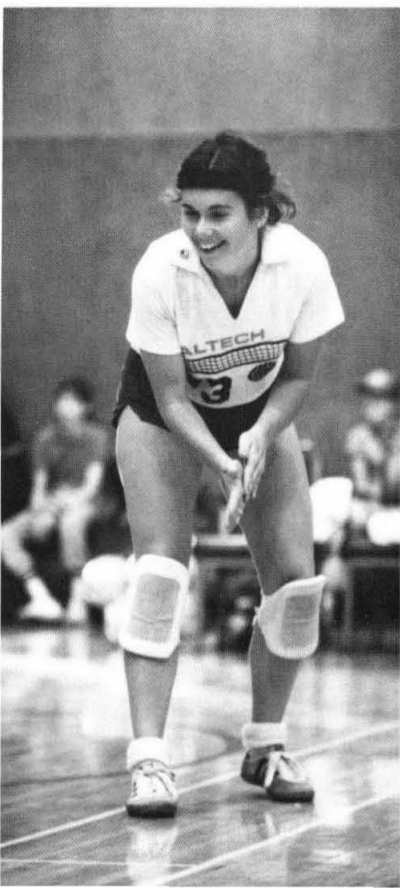
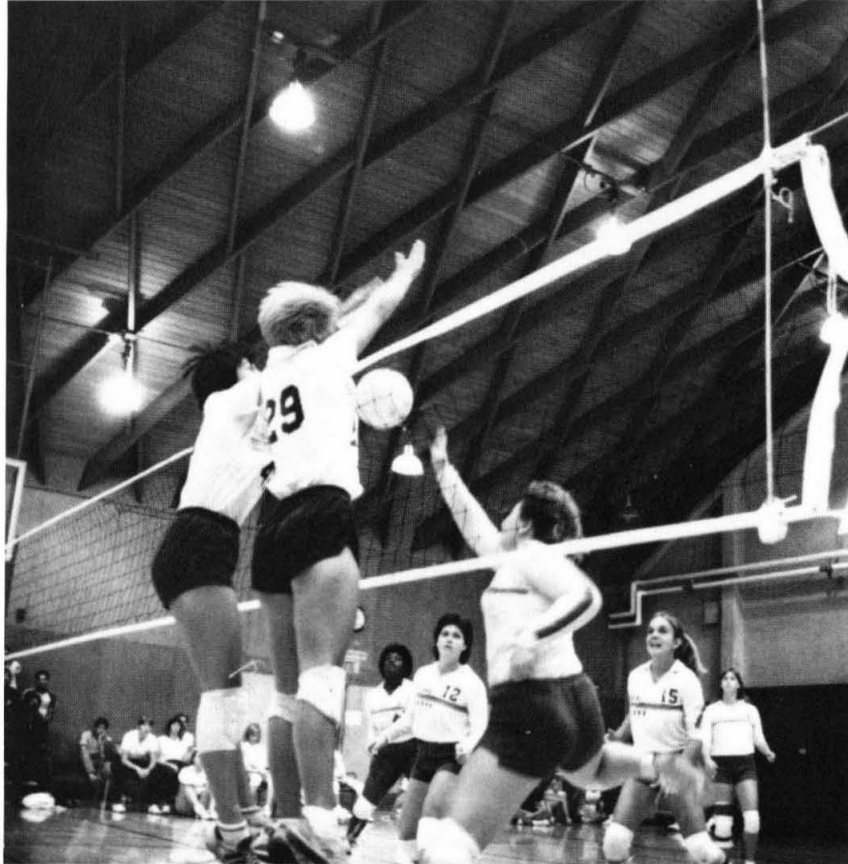
When a new team gets a new coach, they have a rebuilding year, and such was the case for the Women's Volleyball team in 1985. The new head coach, Mary Jane Babyak, was assisted by John Garvey and Marty Baxter, and five players returned from last year's very successful team. Chris Tiller came back at setter, but Sue Fuhs, the other setter from last year, was missed. Chris Morris came back to play middle blocker and contributed some hard hitting; Lynn Hildemann returned and stepped in as a setter. Leslie Lippard helped tighten up the defense and Kathy Mixter-Mayne returned in the middle blocker position.

The team was bolstered by several new additions: sophomore tennis studette Tammy Choy came out because tennis season doesn't start until second term, and she picked up defense very quickly. Jeanine Gainey, a junior; Laurie Myer, a staff member, and two first-year students, Linda Schleuter and Nicole Vogt, were the other new members of the squad.

The season's record was four wins and eleven losses, as Tech beat some of their old volleyball rivals, Oxy and Pacific Coast Baptist Bible College, and had close matches with Pacific Christian, Christ College and Whittier J.V.

Looking to next year, Tech will miss Chris Tiller, Chris Morris and Leslie Lippard, who will be graduating, but will be left with a strong group of returning players. With a more experienced team, Coach Babyak is optimistic: "We can look forward to using a more complex offense and we should have an improved record."

*All photos on these pages by Bob Paz.*





## Moriarty, Haase Set Pace in Strong Year for Runners

Heroic efforts by senior Sean Moriarty, the development of sophomores Darin Acosta and Mike Jensen and the arrival of talented newcomers John Gehring, Dan Bikle, and John Luo turned a possibly disastrous cross country season into a success story with prospects of true greatness in the near future. Due to graduation of two seniors, the team began the season without the two best runners from the 1983 squad. Then the number three runner from '83 became ineligible and the fifth runner decided to transfer into water polo. These events left the 1984 squad in a shambles with only three runners from 1983 to lead a very young and inexperienced team. But team captain Sean Moriarty had trained well over the summer and Jensen and Acosta rounded into good condition quickly. Newcomers Gehring, Bikle, and Luo responded to the workouts so quickly that the team was able to finish the season with a 7 win and 7 loss record. They just missed, by a few seconds in two key meets, finishing at 9 and 5.

Once again Jennifer Haase led the Caltech women's cross country team with outstanding individual performances. Jennifer finished 1st in six meets, 2nd in two meets, and was 3rd in one meet during the dual meet season. Marit Jentoft-Nilsen and Clea Bures also competed for Caltech and improved steadily. Unfortunately, Caltech was unable to field a full team of five runners and was forced to forfeit all of the dual meets.

In the SCIAC Championship, Haase ran a very strong race to finish in 7th place and earn First Team, All Conference status. One week later, she ran the greatest race of her Caltech career to take 8th place honors at the NCAA Division 3 Regional Meet, and only four SCIAC runners finished ahead of her.



Women's Cross Country Team 1984-85. L to R: Jennifer Haase, Marit Jentoft-Nilsen, Clea Bures.



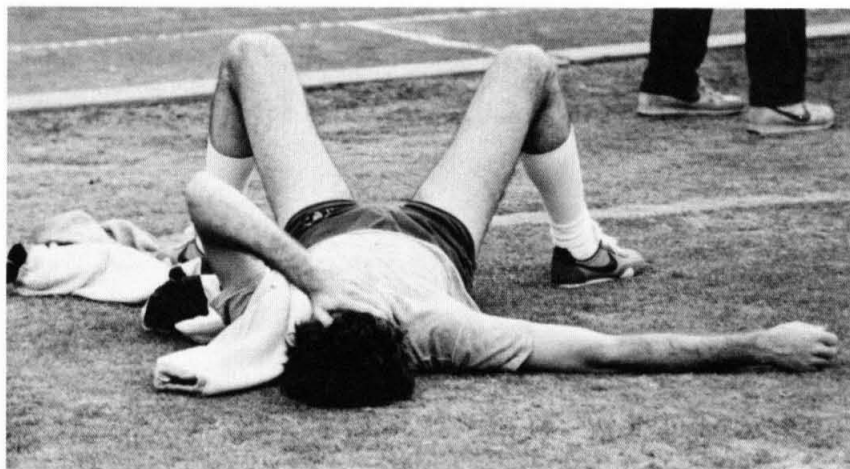
Men's Cross Country Team 1984-85. Standing L to R: Coach Leroy Neal, Andy Wolf, Chuck Neugebauer, Mike Jensen, John Beck, Sean Moriarty, James Davila, John Wheeler. Seated L to R: Douglas Chang, Dan Bikle, Darin Acosta, John Gehring, John Luo, Tung Yin.

All photos on this page by Bob Paz



# Individuals Shine on Track Team

**Facing page, top left:** Running on empty: Clea Bures heads toward the finish line, with encouragement from Coach Neal. **Top right:** Jenny Haase finishing the tough Arroyo Course in a familiar position—first. **This page, top:** The grueling track season took its toll on the Beavers through injuries, and in this case, plain exhaustion. **Middle:** Dave Gallup clears the bar in the high jump. **Below right:** Sean Moriarty heads the pack; he led the men's cross-country team as well, and made a valuable contribution to the track team.



Anirvan Ghosh



Min Su Yun



Track Team 1984-85. **Kneeling L to R:** Jordan Woods, Jeff Tekanic, Darin Acosta. **Standing L to R:** Coach Leroy Neal, Brian Burk, Doug Roberts, David Gates, Sean Moriarty, Chuck Neugebauer, John Beck, Mike Jensen, Steve Molnar, Chris Schofield, Robert Dow, Assistant Coach Paul Bodenshot. **Not Pictured:** David Gallup, John Gehring, Kaveh Taleghani.

Bob Paz

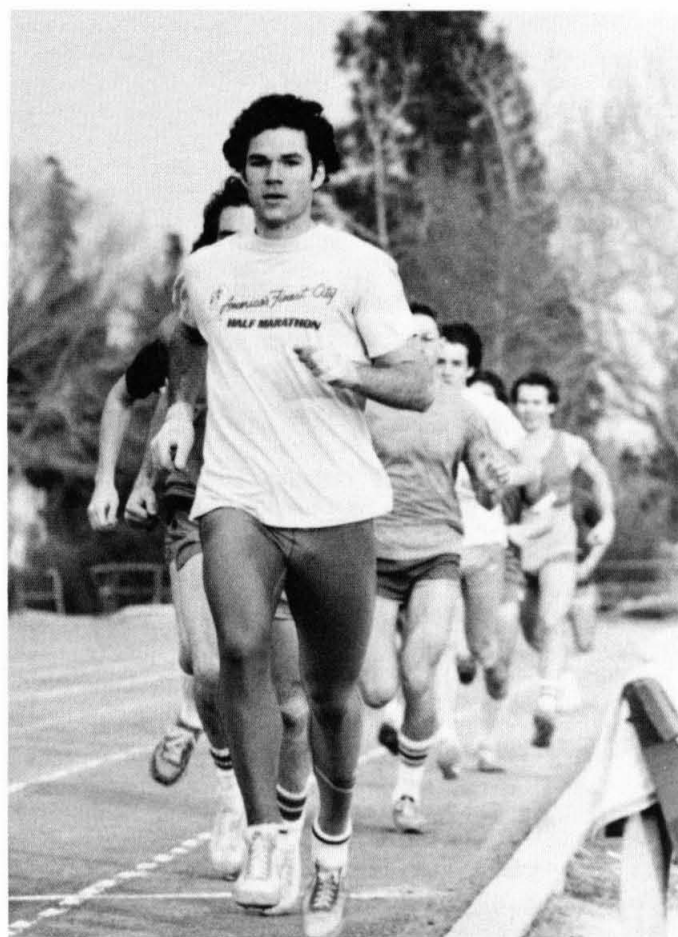
Once again, the lack of depth hurt the Beavers' chances for a winning record in Track, and they finished the season with two wins, six losses, and a last place finish in the SCIAC Championship Meet. Individual heroics, however, supplied the team with many noteworthy highlights.

Freshman David Gates led the team in scoring and broke the school record in the triple jump on three occasions with a best effort of 45' 11 $\frac{3}{4}$ ". Gates was also a consistent point winner in the sprints, the long jump, and led off in the 400 meter relay. He culminated a fine year by placing fifth in the SCIAC long jump final with a leap of 21' 6 $\frac{1}{2}$ " and third in the triple jump.

Brian Burk suffered through the early season schedule with a pulled hamstring muscle, but was back in service in time to match his own school record in the pole vault, leaping 14' 0" on several occasions, and placing second in his specialty at the SCIAC Championship Meet in May. Dave Gallup also shined in the pole vault, placing fifth in the Championship Meet, with a best effort of 13' 6".

Jeff Tekanic, another outstanding freshman, gave the team much needed versatility and strength in the shot put, discus, javelin, and hammer throws.

At the Track Awards Dinner, Brian Burk was recipient of the first annual "M. T. Davis Outstanding Field Athlete" award presentation. Receiving the Goldworthy Award as Outstanding Track Athlete were co-winners David Gates and John Beck. Gates earned his share of the award in the horizontal jumps and sprints while Beck anchored a strong middle-distance corps, finishing the year with an outstanding 400 meter leg on the 1600 relay, clocking 50.1 at the Conference Championship Meet.



Anirvan Ghosh

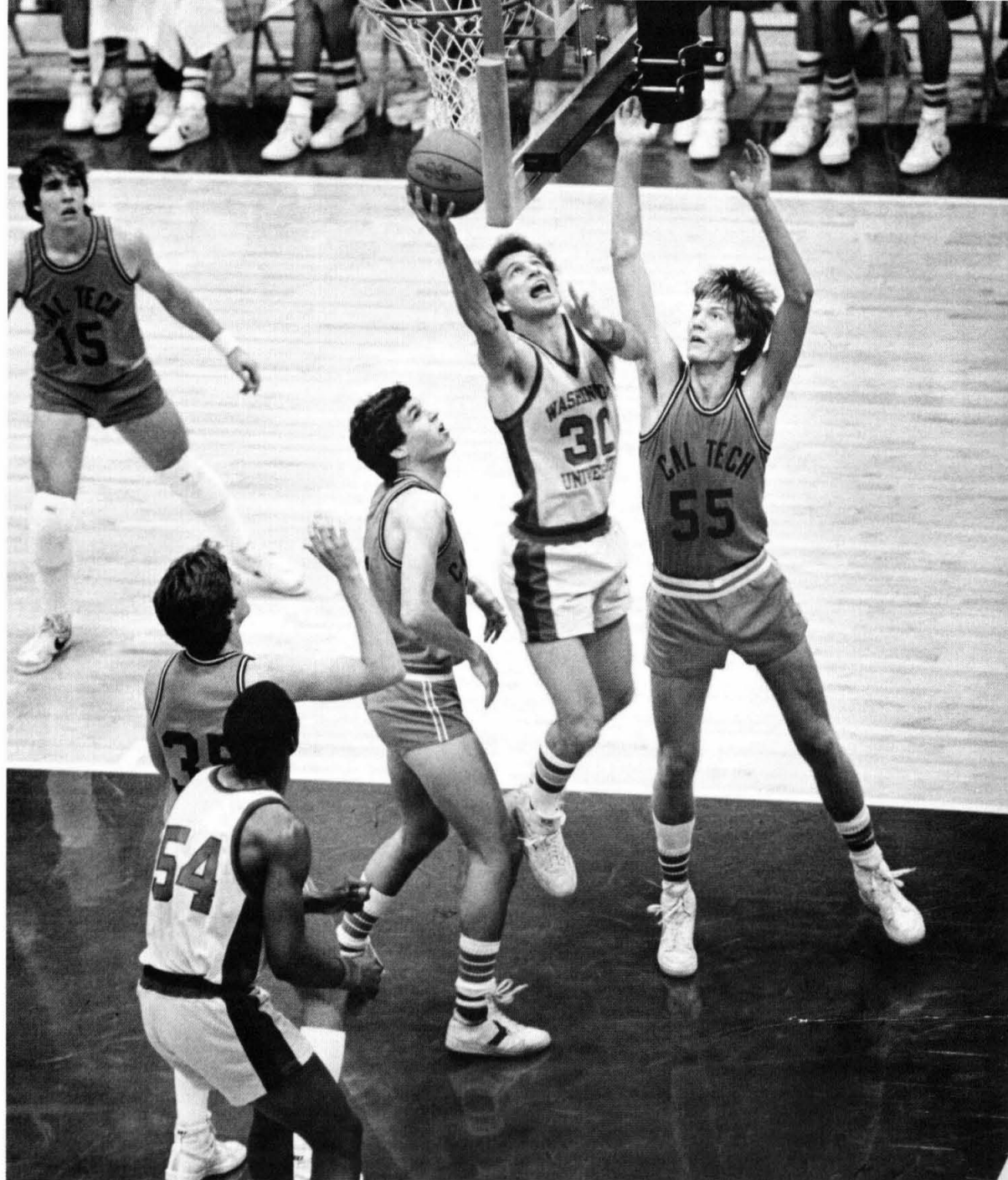


photo courtesy of Washington University

## B-Ball Team Sings St. Louis Blues...

The 1984-85 Caltech Basketball program was highlighted by four major happenings:

The Caltech Varsity team defeated the alumni this year for the first time in three years to open the season on a strong note.

The Beaver Squad then traveled to St. Louis, Missouri in late November to participate in a tournament featuring four highly acclaimed academic schools. This trip was made possible in large part because of the financial assistance given to the tournament by a former Washington University Alumnus, Stanley Lopata. The hospitality and friendliness extended to the Caltech team was most impressive. On the playing floor, Caltech faced a talented Washington University team and lost 96 to 50 even though Caltech shot an amazing 72% in the first half. In the second night of the competition, Caltech trailed its arch rival, the Massachusetts Institute of Technology, by only 5 points at half time. Once again, the Beavers had difficulties in the second half, losing 71 to 46.



Basketball Team 1984-85 Varsity. **Standing L to R:** Asst. Coach Paul Drozd, Brian Porter, Dave Wernitz, Brett Bush, Jim Helgren, Chuck Neugebauer, Karl Clauser, Head Coach Mike Poizner. **Kneeling L to R:** Ed Zanelli, Chris Kyriakakis, Chris Cotterel.





Ron Gidseg



Rod Van Meter



Basketball Team 1984-85 Junior Varsity. **Standing L to R:** Coach Paul Drozd, Adam Slovik, Dave Wernitz, Chuck Neugebauer, Karl Clauser. **Kneeling L to R:** Jed Lengyel, Chris Kyriakakis, Chris Cotterel. **Not Pictured:** Wen Chang, Kevin Lee.

team photos by Bob Paz

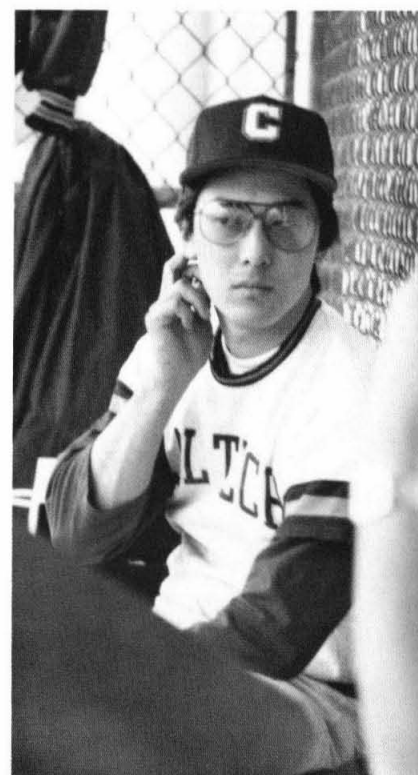
## but Bounces Back to Win a Big One

The season's high-water mark came when Caltech defeated La Verne 48—47, after losing 58 straight league games dating back to a 1980 victory over Pomona-Pitzer. After staying close for the first 14 minutes of the game against La Verne, Caltech fell behind 18—10. During the next 6 minutes Caltech scored 11 points while shutting out the Leopards, leaving the Beavers with a narrow lead at halftime, 21—18. In the second half, Kevin Armstrong of La Verne made 7 consecutive shots from long range, but Captain Chris Kyriakakis made 9 of 11 field goals, giving the Tech team the necessary offense with 2½ minutes remaining in the game, and Caltech managed to cut the lead to 47—46 with 45 seconds left. Caltech called time out and set up one final play; with 10 seconds remaining in the game, sophomore Ed Zanelli tossed in a 15-footer to give the Beavers a 48—47 victory. Caltech celebrated the victory for several hours after the game and it is said that the 5th-year coach, Mike Poizner, now has a permanent inner smile because of this victory. This victory allowed Caltech to tie for last place with La Verne College rather than being the sole occupant.

The Caltech Varsity squad finished the season with a 6—17 overall record, beating the alumni, Pacific Coast Baptist Bible College twice, Pacific Christian, LIFE College, and La Verne College. Ed Zanelli was the leading scorer, averaging almost 13 points a game, followed by Chris Kyriakakis and Jim Helgren. Sophomore Brett Bush joined the team at center, and added height and quickness; Brian Porter, a junior transfer from Whitman, helped the Beavers in scoring, rebounding and defense, and was voted winner of the Vesper Award. Brian was also voted to be captain of the 1985-86 Basketball Team. Bill Gustafson and senior Chris Cotterel also contributed mightily for the Beavers.

Caltech's Varsity Squad will play the SCIAC's Junior Varsity teams next year in an experimental league schedule to see if Caltech can be more competitive. The major drawback is that Caltech will not have a J.V. team and some players will play less or not at all, but the Caltech Beavers look as strong as ever with the hopeful return of Jeff Lester and Jeff Ford. Despite losing Chris Kyriakakis and Chris Cotterel, several key players will return, and Caltech is hopeful of winning between 15 and 20 games next year.

**Above left:** The Shot Heard 'Round the League: Ed Zanelli breaks free and pops the 15-footer that gave Caltech its first league victory in five years. **Above:** Seconds later, the Beavers celebrate, while the LaVerne Leopards skulk off the court. The scoreboard in the upper left corner of the picture tells the story. **Facing page:** One of the less glamorous moments in the Beavers' season, at the Lopata Invitational in St. Louis. From left, Chris Cotterel, Jim Helgren (35), Brian Porter and Brett Bush look on flat-footed while a Wash U player finds an easy route to the hoop.



## Beavers Break In Bridges; Hamrick Breaks Records

Under the guidance of new coach Dan Bridges, the 1985 Caltech baseball team wrapped up the season with a big win over Pacific Coast Baptist to bring its overall record to 5—25—1. Despite the unimpressive record, the team had a great deal to be proud of: going into this season with a serious lack of experience, they worked hard to improve consistently and significantly throughout. The improvement made and experience gained this season should make the team much more competitive next year.

The winner of The Alumni Trophy for the outstanding performance was junior catcher Jim Hamrick, who comes from Synnymead, California. Jim rewrote much of the Caltech baseball record book, setting a total of ten all-time single season and career records in the following categories: hits (38 season/81 total), runs (26/72), RBI's (39/84), HR's (7/15) and triples (7/11). In addition, Jim led the team defensively with a .950 fielding percentage. In recognition of his considerable talent, he was voted second team All-SCIAC Conference honors.

Another player who had a big year was sophomore shortstop Mike Keating, from Savannah, Georgia. Mike proved to be an outstanding leadoff hitter with an on-base average of .459, and also established the all-time single season record for stolen bases with 19. Mike was awarded honorable mention honors by the SCIAC Conference.

Providing senior leadership was captain Ed Casey, from South Nyack, New York, a four-year letterman whose experience and guidance meant a great deal to the team. Aside from being an excellent leader, Ed performed admirably on both offense and defense. He too was voted SCIAC honorable mention honors.

The Peterson Trophy for the outstanding freshman went to center fielder Gino Thomas, from Simi Valley, California. Gino finished the season with a .452 on base average and was the team's leading defensive outfielder with a .943 fielding percentage.



Baseball Team 1984-85. **Kneeling L to R:** Ed Casey, Russ Graymer, Gino Thomas, Mike Keating, Brandon Mymudes, Kenny Lin. **Standing L to R:** Coach Dan Bridges, Glen Crawford, Dave Bruning, Brett Bush, Jim Hamrick, Kurt Schwartz, Assistant Coach John D'Auria. **Not Pictured:** Min Su Yun.

All photos on this page by Bob Paz

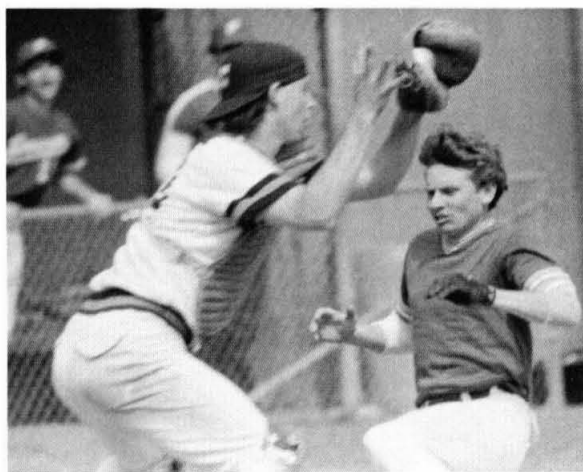




Bob Paz



Min Su Yun



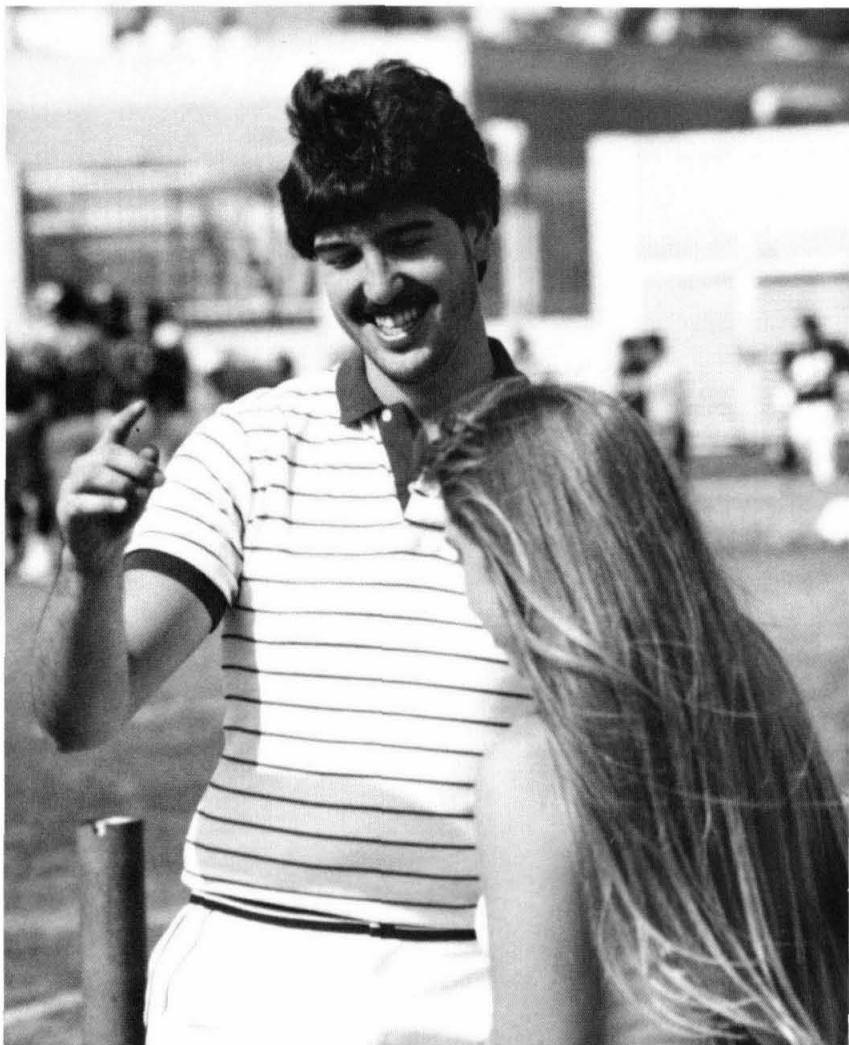
Min Su Yun

**This page, top:** Team Captain Ed Casey (19) displays his leadership qualities. **Above:** On the field, Ed makes the play by blocking the plate. **Left:** Brett Bush bears down, sticks out his tongue, and fires. **Facing page, top left:** Jim 'The Hammer' Hamrick's hot bat carried the team through much of the season. **Top right:** Alan Marumoto in a reflective moment. **Middle:** Mike Keating scores in a rare Beaver victory.

**This page, right:** The 1984-85 Caltech Cheer and Yell Leading Squad. **Bottom left:** Raise your hand to be Sure! **Bottom right:** "Smile, Robby, this one's going in the Big T." **Facing page, top left:** "You won't BELIEVE what I can do with just one finger." **Top right:** Lisa LePome prepares to sneeze. **Bottom:** The notorious 'nerd' cheer.







## A Year of Firsts

Like many organizations, the Caltech Cheer and Yell Leading Squad has a purpose: to encourage, entice, and even bribe students (within limits) to give much needed student support for Caltech's glorious (notorious?) sports teams.

As an example of the methods to try to lure people to events, they have been known to (in the past) provide free beer and soft drinks to those who are willing to brave the Southern California winters and come to games.

The tryouts were very successful this year, as new frosh men and women joined the illustrious squad. The new and improved squad this year included Cathy Chen, Chris Cotterel, Rich Doherty, Susn Gerhart, Shannon Gwon, Lisa LePome, Robby Robb, Clare Stassen, Bryan Stephenson, Dave Werntz, Ken Wong, and head cheerleader Debbie Pinck.

Many memorable firsts were established this year and the printable ones are as follows. When given the rare and priveleged honor of performing at a Caltech basketball game, no one seemed to notice that the squad actually performed modified football cheers. In spite of their performance at the game, they were further given a chance to put on yet another show, this time on parents' day. On this occasion, they introduced the highly controversial 'nerd' cheer. The parents seemed to love it since they did not understand what they were doing, but the faculty members could not help but groan at the cheer.

In spite the inconsistencies of the athletic teams, the strong support by the cheering squad remained constant, even when the cheers got to be a little controversial.





Women's Soccer Club 1984-85. **Standing L to R:** Anne McQueen, Lynn Hildemann, Marit Jentoft-Nilsen, Jarita Holbrook, Ute Zimmerman, Coach Tony Brocamonte. **Kneeling L to R:** Jennifer Haase, Shannon Gwon, Leslie Lippard, Linda Liu, Sonnie Wiingaard. **Not Pictured:** Brenda Baker, Maya Binun, Katherine Fenner, Zhaoping Li, Bridget O'Callaghan, Emily Rupert, Alison Ruzek.



Golf Team 1984-85. **L to R:** Brian Mapes, Dan Bikle, Mark Pitt, John Mann, Coach Hal Cassriel. **Not Pictured:** Keith Owens.







Hockey Club 1984-85. **Back Row:** Phil Askenazy, Dave Fort, Christof Stork, Rene Fradet, Harri Kytomaa, Jim Stoos, Simon Goldstein, Jean Pierre Bardet, Jim Bower. **Front Row:** Sanford Krasner, Marty Zimmerman, Peter Dowd, George Yates, John Tonry, Rick Lye. *Photo by Nick Jones*



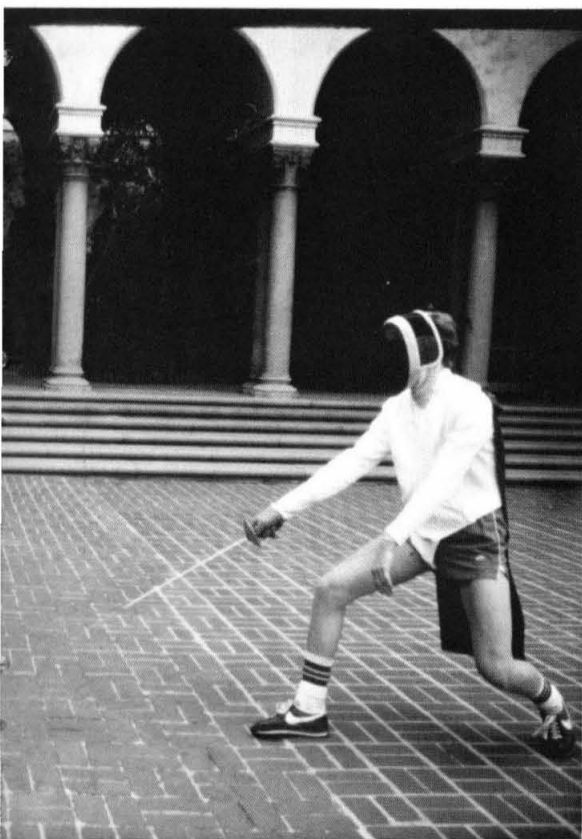


Women's Tennis Team 1984-85. **Standing L to R:** Tammy Choy, Thanh-Van Tran-Nhut, Susanna Chan, Cathy Shapiro, Coach Mary Ellis. **Sitting L to R:** Pam Feldman, Lisa Cummings. **Not Pictured:** Joy Watanabe.



Men's Tennis Team 1984-85. **Standing L to R:** Brian Porter, Vincent Chow, Steve Rozkowski, Rajiv Sahney, Rex Wang, Rob Burch, Coach Mike Jackson. **Kneeling L to R:** Joy Mendoza, Chad Nelson, Sun Kim, Vineer Bhansali, Ted George, Mark Berman, Khanh Nguyen. **Not Pictured:** Ashok Krishnamoorthy, Tom Nolan, Sean Eddy, Mark Wiczorek, Ryoji Watanabe.





Wrestling Team 1984-85. **Standing L to R:** Coach Lin Parker, Tim Cotter, Mike Burl, Robert Green. **Kneeling L to R:** Joe Williams, Bob Shoemaker, William Foster.



Fencing Team 1984-85. **Standing L to R:** Alex Gilman, Scott Grossman, Jeff Greason, Ken Wheeler, Patrick Blaine, Scott Lewicki, Andrew O'Dea, Charles "Skip" Todd, Joseph Beckenbach, Matt Himmelstein, Coach George Clovis. **Kneeling L to R:** Craig Keller, Chien Wei-Han, Phyllis Li. **Not Pictured:** Bill Gray, Thomas Luke, Mack Rhinelander, Janice Peters, Dana Pillsbury, Susan Ridgway, Amy Yoshida, Shannon Gwon.

# The Last Game

You couldn't have asked a scriptwriter for a better scenario: the year-long battle for the Interhouse Trophy had come down to one game of football, with Page and Ruddock squaring off, the winner to gain sole possession of the Trophy for the year. In the event of a tie, Fleming would sneak away with the trophy. That was the story; the setting was the Ath Field, and the weather seemed custom-ordered for football, a gun-metal grey sky, and a sharp cold wind.

That wind was to plague both Page and Ruddock quarterbacks all day, and it made its presence felt quickly. Ruddock's first play from scrimmage was a pass that got hung up in the wind and was picked off by Mike Keating.

Page took over and drove in for a touchdown, scoring on a bootleg run by quarterback Steve Rostkowski. Page's extra point effort was denied, however, and the score was 6-0.

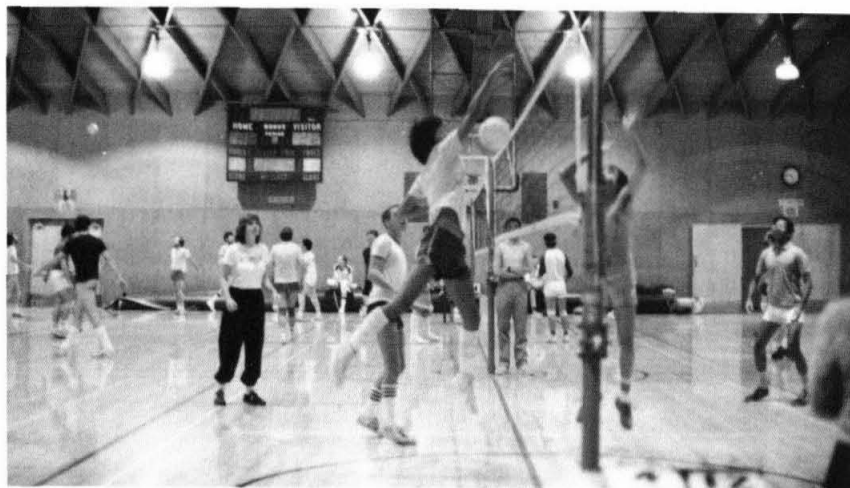
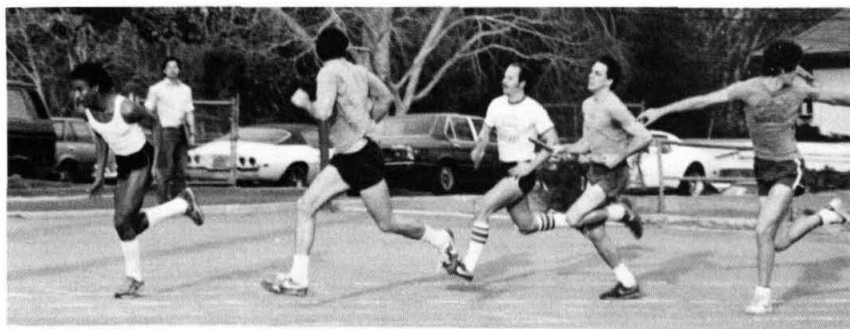
Both defenses held tough for most of the rest of the first half, and neither team could sustain a drive, even with the wind at their backs. But then safety Eddie Yin intercepted a Rostkowski pass to give Ruddock the ball near the Page 30 yard line with 3 minutes left in the half and the wind at their backs. Ruddock, led by QB Kurt Schwartz drove methodically toward the goal line but was stalled by a stiffening Page defense inside the five yard line. Ruddock's apparent score with seconds left was nullified by an official's miscue, and with 0:02 left on the clock and the ball on the 1-yard line, Schwartz ran left and slid into the end zone to tie the game at 6-6. Again, the extra point was denied.

Ruddock moved into the 2nd half with confidence after their TD drive, and Page appeared a bit stunned. The Fleming referees were, undoubtedly, reveling in the possibility of a continued tie.

And it seemed that it might end that way for awhile. The defenses again shut down the opposition, but the punters kept both teams in consistently bad field positions.

But then another Ruddock interception early in the 4th quarter again gave the Rudds the ball deep in Page territory with the wind at their back. Schwartz capitalized on the break again, this time on a seemingly interception-bound pass that blocker Jim Hamrick somehow snatched out of the air. Hamrick dove across the goal line for Ruddock's second score, and a blocker-release play left Aaron "Donkey" Roodman wide open in the end zone for the extra point giving Ruddock a 13-6 lead.

But Page rebounded with their first sustained drive of the day, threatening to score on 3rd-and-goal inside the Ruddock 10. But a crucial sack of Rostkowski brought up 4th down and his desperation pass was batted away. Ruddock played ball-control but couldn't reach the first down that would have sealed the game, and had to punt with just over a minute remaining. Page went to on all-out, six man rush and Konstantin Othmer got through to block it. Page ball inside the Ruddock 5 with time running out.

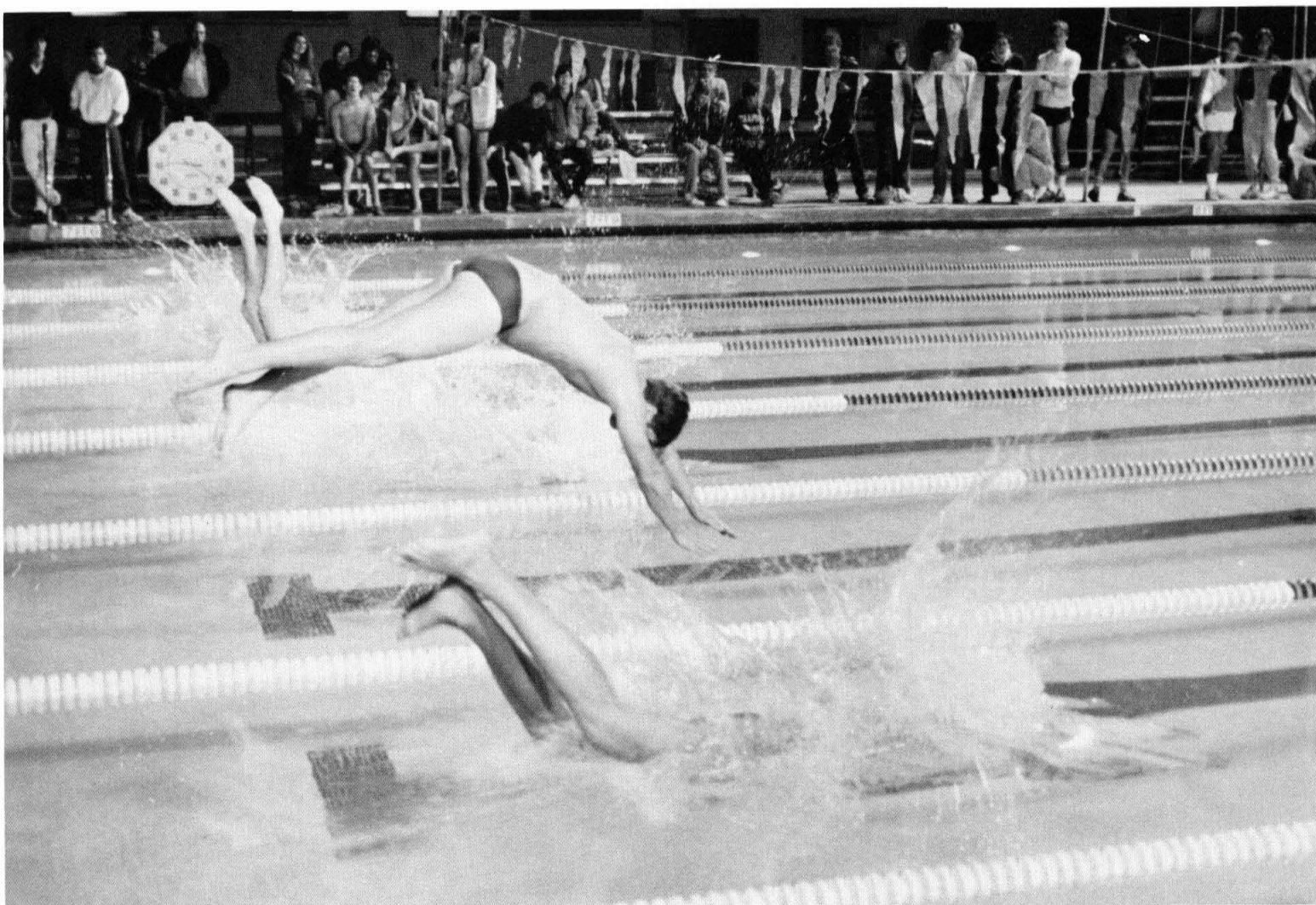


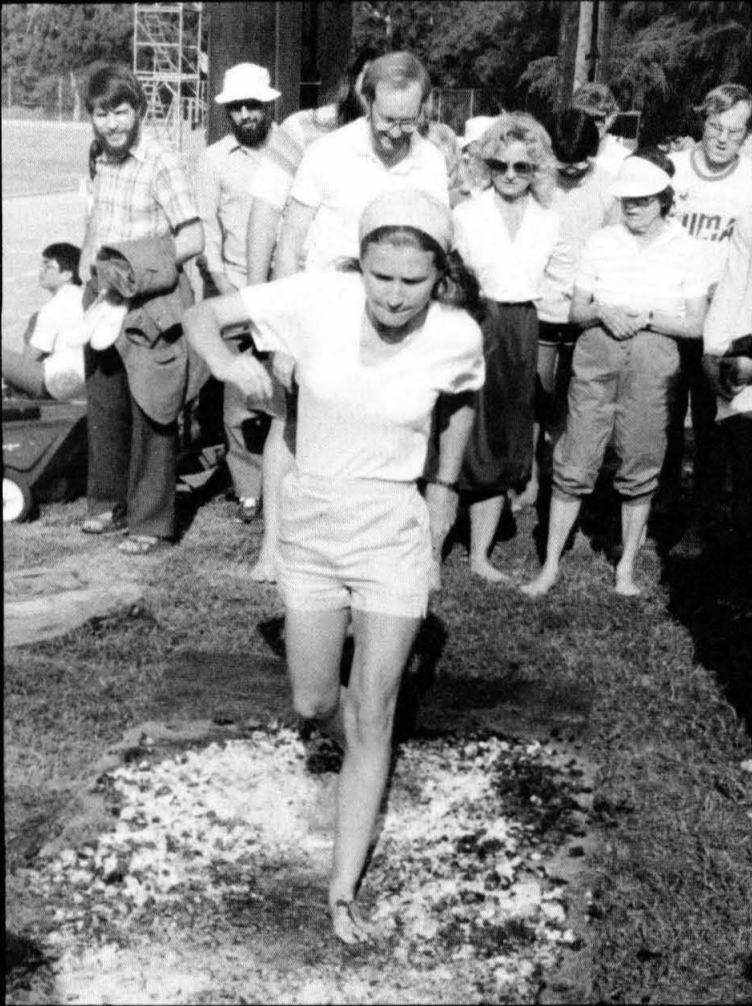


The tension on the sidelines was palpable at this point. All of Interhouse had come down to this goal-line duel. Rostkowski found Keating over the middle on the first play but Ruddock cornerback Pete Scheman applied the tag at about the six-inch line. On second down, Rostkowski rolled out left while all Page receivers flooded the left side, and when he found no room to run, Rostkowski lofted a pass to ? that was tipped and picked off by Eddie Yin for his third interception of the day. Ruddock proceeded to fall on the ball to run out the clock and ended up with a 13-6 victory and its first-ever Interhouse Trophy, stopping Page's three-year win streak.

Eddie Yin was unofficially named Ruddock's MVP [and nominated for house president] while the Rudd Ath men were dutifully pondered for their fine efforts. The seniors claimed responsibility after "four years of hard work and sweat", and the underclassmen pondered how to explain this anomalous trophy at Rotation next fall; "now we're gonna have to ask people what sports they play," moaned one.

**Facing page, top:** "Hey, where's my baton?" **Center:** "It's a bird, it's a plane, it's ..." **Bottom:** Jim Hamrick prepares to pass as the Fleming line penetrates. **This page, bottom:** "Last one in is a rotten egg!"







# ACTIVITIES



# Student Government

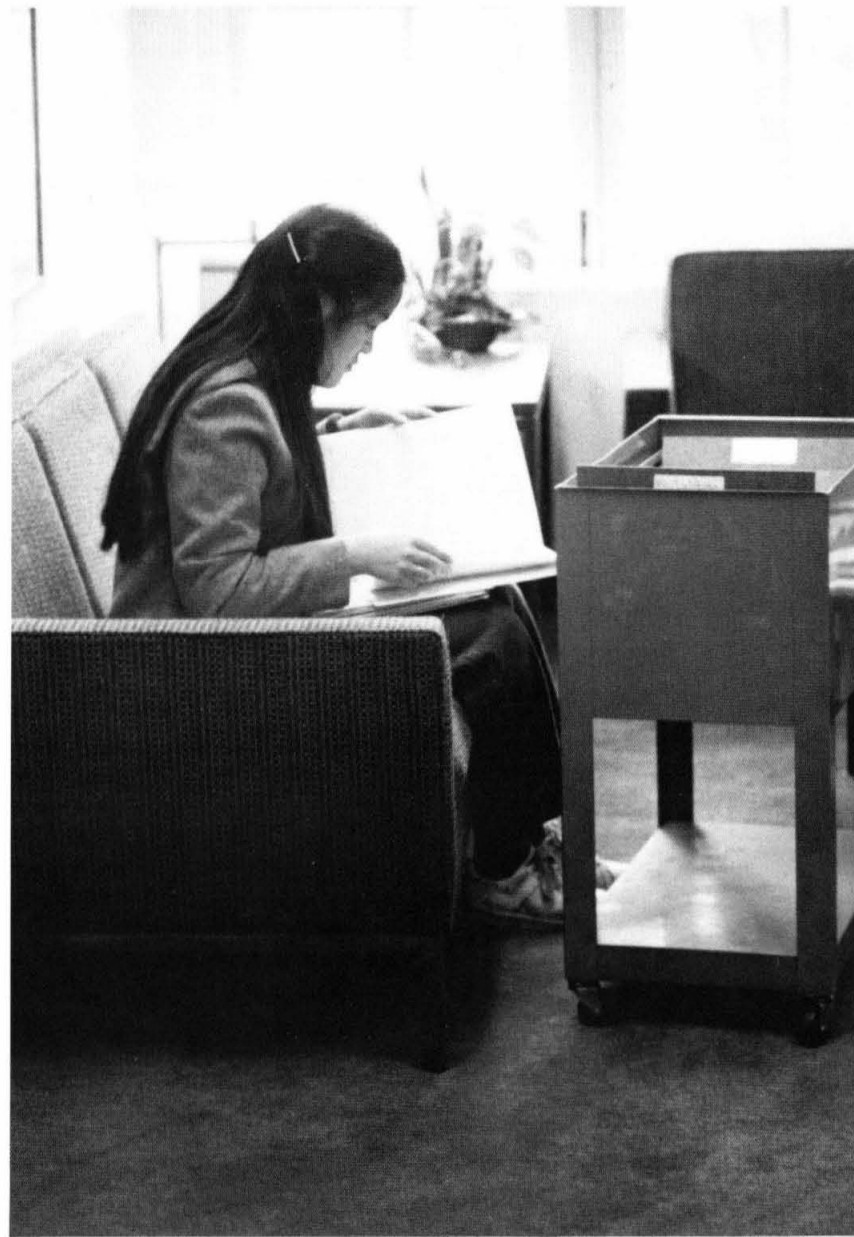
The Associated Students of the California Institute of Technology, or ASCIT as we commonly refer to them is Caltech's version student government. ASCIT is run by the Board of Directors (the BOD), four elected officers several appointed officers, the ASCIT committees (a lot of them) and I guess every student of Caltech.

ASCIT actually does much more than people think; aside from the usual student government functions of social events, money dealings, elections, student votings on matters of general interests, and other standard stuff. They also get money (important things these days) for research, grants, awards, etc., participate in many important decisions that affect all of us, like frosh admissions and educational policies, provide excellent publications (right?) and of course run the BOC, which makes our institute a very unique one. We're also a corporation, according to the little t (from which much of this info was obtained), in case you're interested.

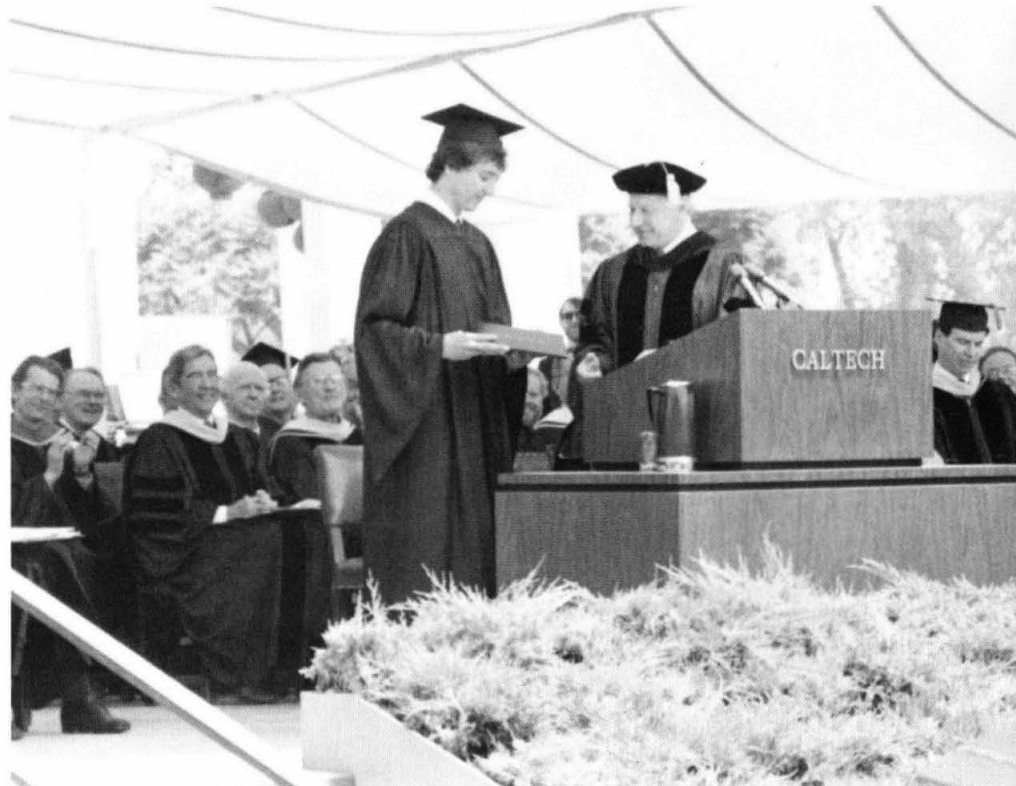
Another important aspect of our student government is the BOC which stands for Board of Control. They are the defenders of the Honor Code, and frankly, you don't want to see any of them in action. The BOC is made up of the chairman, the secretary, two representatives-at-large and the seven house representatives.

The other group represented on this page is the IHC, the Interhouse Committee. They are made of the chairman, the secretary, and the seven house presidents. They are the protectors of the House System, another feature that makes this place unique, though not everyone agrees that it is a positive feature. The IHC settle inter-house disputes (surprise!), discusses and votes on matters that concern the houses, and meet weekly for donuts.

**This page, top:** Joy Watanabe prepares for a meeting. **Bottom:** Richard Murray receives the Heinrichs Award at Commencement for academic excellence and leadership abilities. **Facing page, top:** Fred Ferrante really enjoys being member of the BOC. **Bottom:** The ASCIT president's duties are many and difficult, as Paul Graven demonstrates.



Bob Paz



Bob Paz





## IHC

Chairman  
Secretary  
Blacker  
Dabney  
Fleming  
Lloyd  
Page  
Ricketts  
Ruddock

Ted George  
Lisa Henderson  
Tom Nolan  
Everett Howe  
Frank Kragh  
Dave Gallys  
Warren Goda  
Joy Watanabe  
Richard Doherty

## BOC

Chairman  
Secretary  
Blacker  
Dabney  
Fleming  
Lloyd  
Page  
Ricketts  
Ruddock  
Reps at Large

Fred Ferrante  
Pam Feldman  
Vince Chow  
Thomas Tucker  
Kevin Donovan  
Yosufi Tyebkhan  
Michael Keating  
David Nice  
Drew Lindberg  
Doug Roberts  
Sam Wang

## ASCIT

President  
Vice President  
Secretary  
Treasurer  
Dir. Academic Affairs  
IHC Chairman  
Dir. Soc. Activities  
Dir. at Large

Joy Watanabe  
Fred Ferrante  
Lisa Cummings  
David Bruning  
Will Evans  
Ted George  
Sam Wang  
Dave Parkinson  
Eric Scharin



Chris Mihos

## Making Music

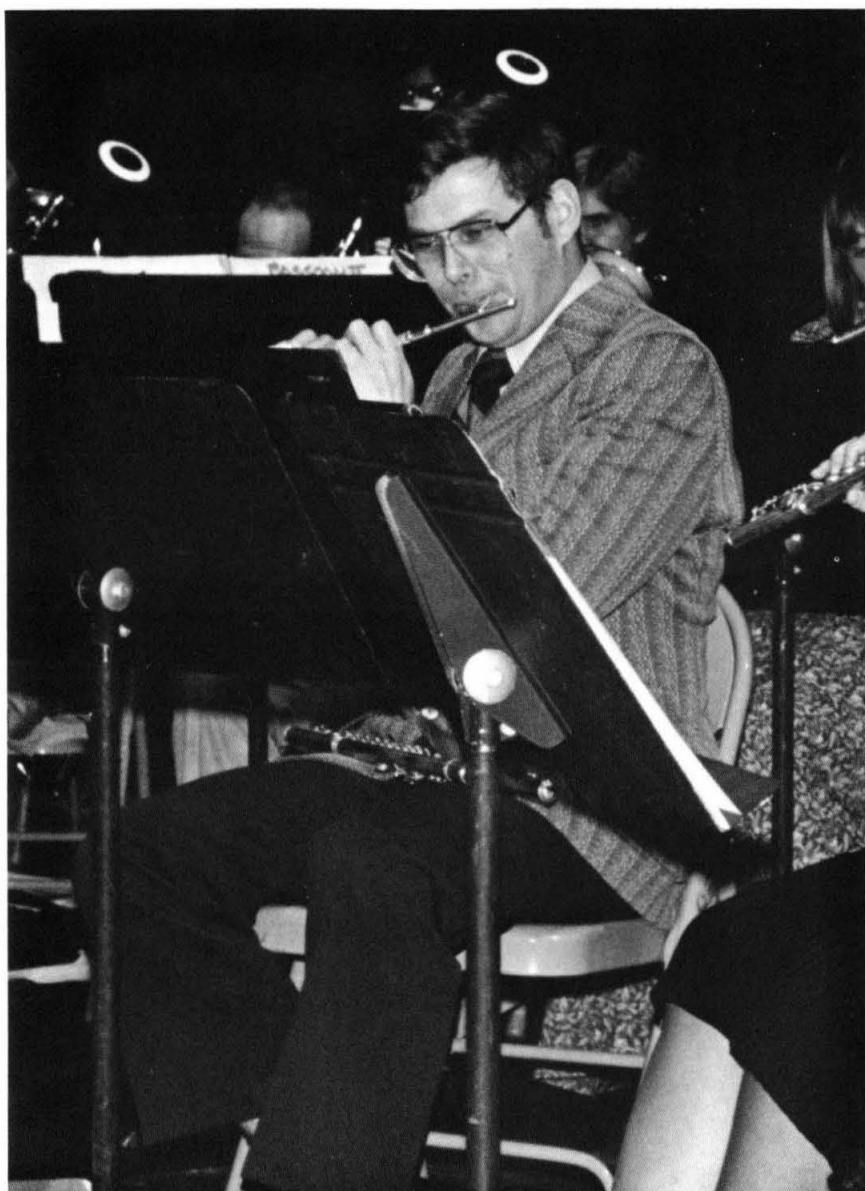
The Caltech musical groups remained active as usual, engaging in regular practices and performing live.

The Caltech Glee Club performed regularly during the year, including the annual Christmas Concert, a spring concert, and Commencement. Under the direction of Donald Caldwell, they held weekly practices on Mondays and Wednesdays. The Glee Club's went on a tour of the Pacific Northwest, rounding Oregon, Washington, and north across the border to British Columbia. Between performances in their numerous stops, the members were also able to enjoy some sight-seeing.

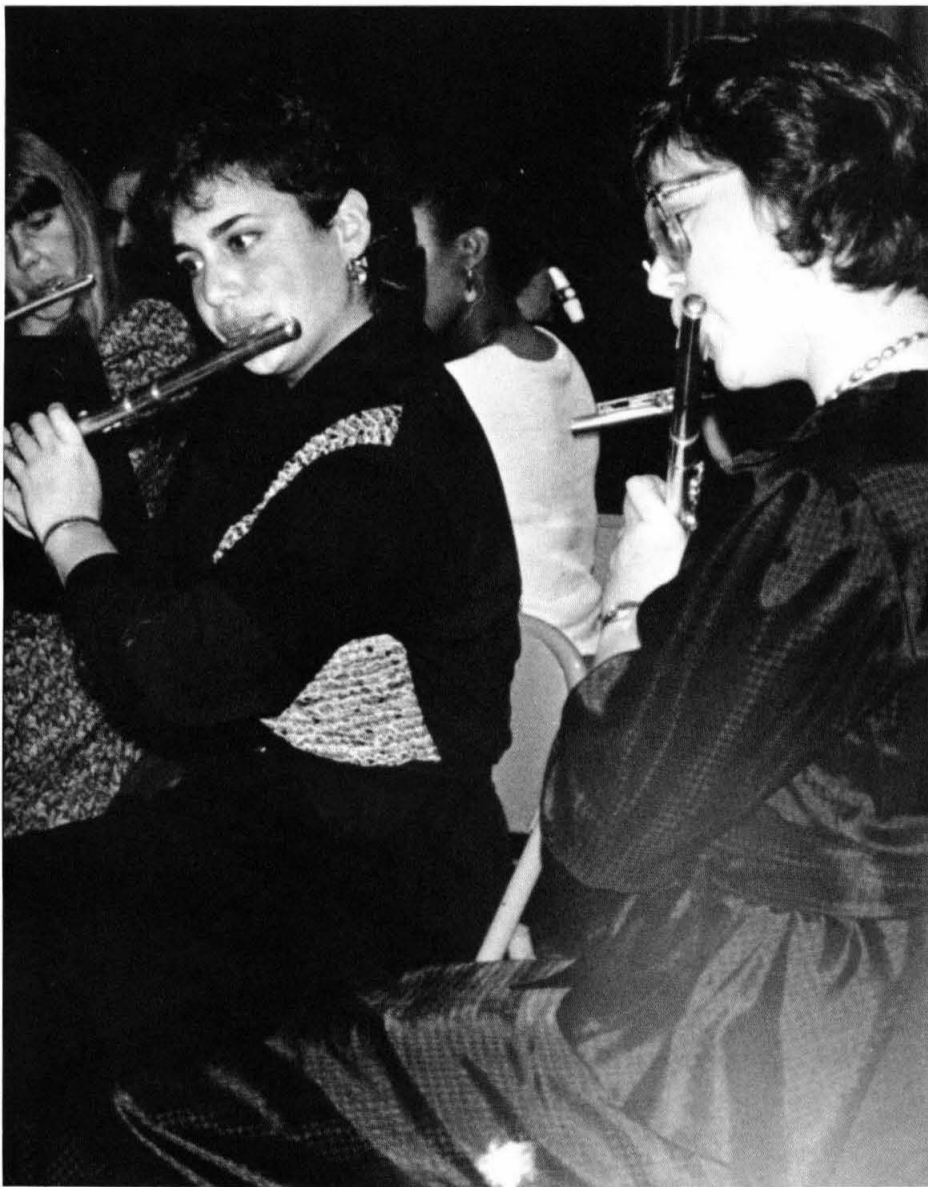
The Caltech Wind Ensemble met weekly under the direction of Bill Bing. They performed several concerts during the year including the Noon Concert.

The Caltech Jazz Band, also headed by Bill Bing, specializes in Big Band music. They performed both on and off campus, and including their ever popular Ramo Auditorium concert and a Noon Concert.

The chamber music program, also directed by (surprise!) Bill and Delores Bing, is made up of string, woodwind or brass instrumentalists, and pianists. They participate in weekly practices and hold recitals about twice a year.







Bob Paz



Karyn Betzen



Chris Mihos



Karyn Betzen

**Facing page, bottom:** The Caltech Men and Women's Glee Club. **This page, left:** The Caltech Wind Ensemble in one of its several performances. **Below:** The Glee Club in performance at the annual Christmas Concert. **Bottom left:** Glee club members are pictured here absorbing the scenery in Victoria, British Columbia. **Bottom right:** The Caltech Jazz Band in a Noon Concert on the quad.

## Listening and Playing for Fun

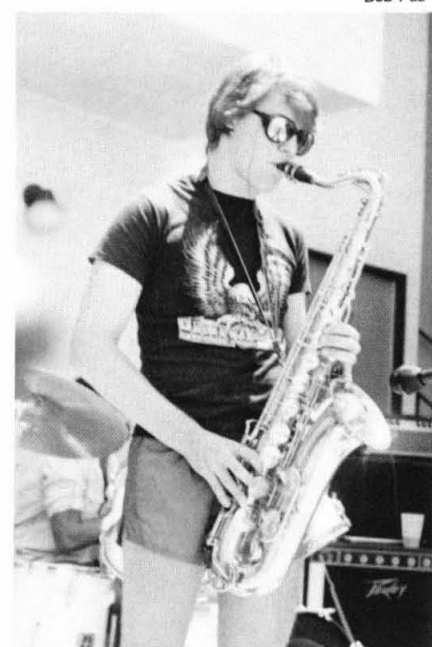
On the lighter side of music, many Techers spent their free time enjoying the wonders of creating their own music. The Folk Music Society scheduled some concerts and continued to be one of the few continuing outlets for folk music in LA. New names in student bands popped into the party scene, among them the Benders, and the YLM's. While good old favorites like the Young I-Publicans continued to draw crowds. Possibly the most significant event of student music this year was the graduation party where all three of these bands played until early Saturday morning.



Bob Paz



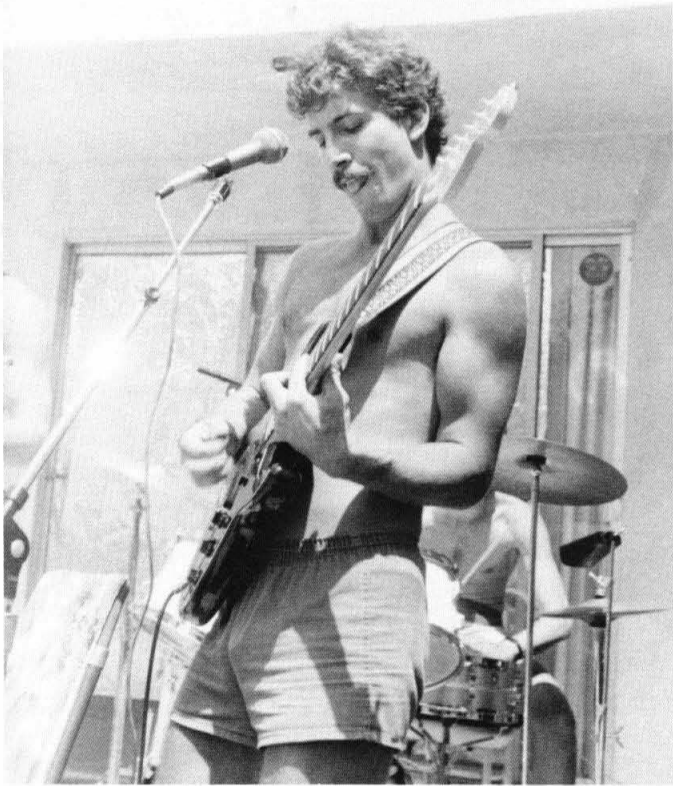
Behzad Sedeghi



Chris Mihos



**Facing page, top:** The Caltech Folk Music Society is one of the biggest organizations of Folk Music in Southern California, regularly performing concerts averaging well over 100 people attending each performance. **Bottom left:** Steve Hawes 'gets down' as the Young I-Publicans perform for the Interhouse crowd. **Bottom right:** Mike Warren jamming in his solo at the Tanning Invitational. **This page, left:** Doug Evans in a memorable (?) solo during the Benders' set. **Below:** The Stanford Marching Band invaded Tech once again, entertaining many. **Bottom:** The Caltech Y once again brought plenty of music to campus through the ever popular Noon Concert.



Ian Anderson



Karyn Betzen



Bob Paz

# TACIT presents...

AN EVENING OF No' with Uchida Anshin, Sensei, from the Kita School of No' in Tokyo, Japan...an all-day workshop in Dabney for interested students...and free evening performance by the Master with Shigenobu, his son, and gentlemen of the Beikoku Kita Kai, translation by Rei Kasama...

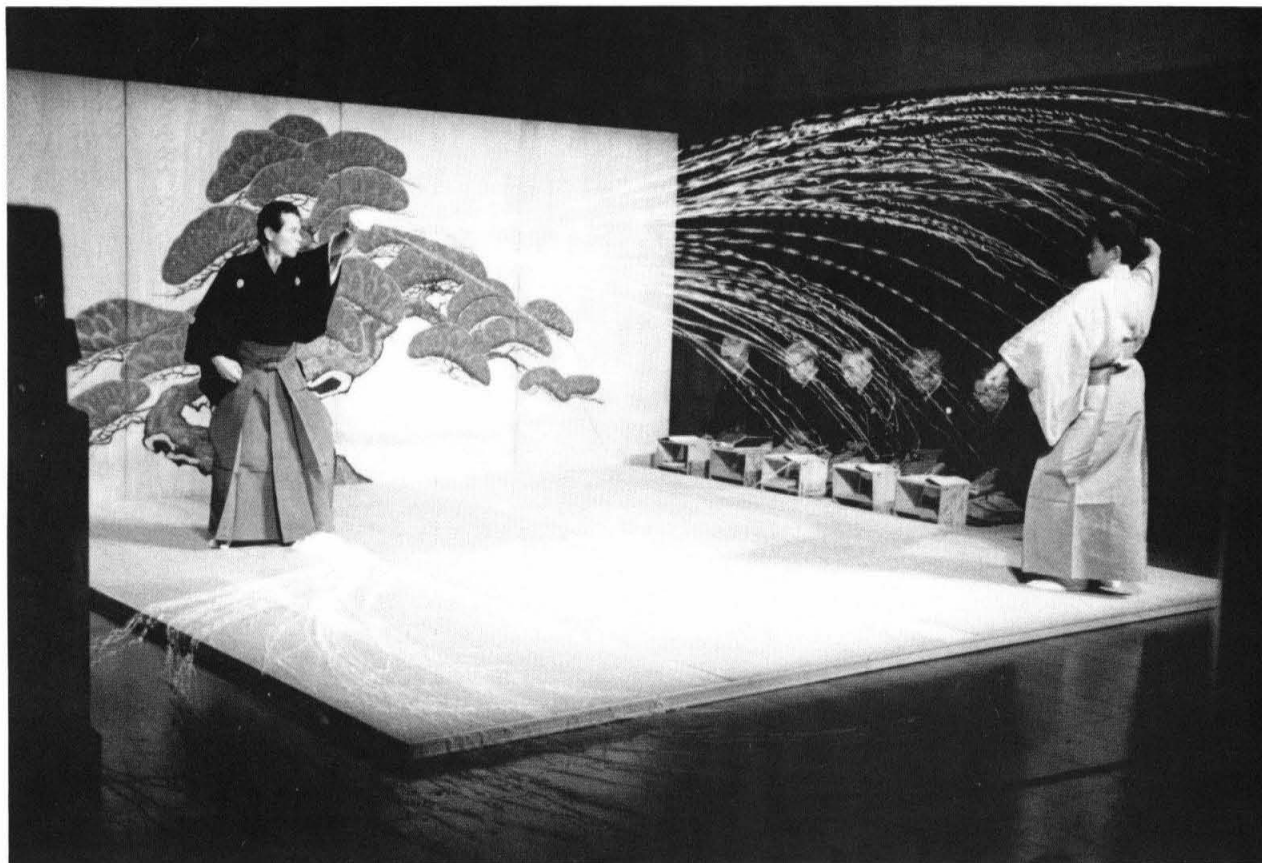
Winter Solstice parties...endless Potlucks...junkets to Hollywood to the Mark Taper, the Odyssey (where Alum Duncan Mahoney is a member of the staff)...the Bi-Lingual Foundation for the Arts...

The Directing Workshop and Seminar...Scenes in Winnett...Actor's Nightmare, The Real Inspector Hound, Mother Figure, Cyrano de Bergerac, Agnes of God, Another Country...outstanding work from more student directors...

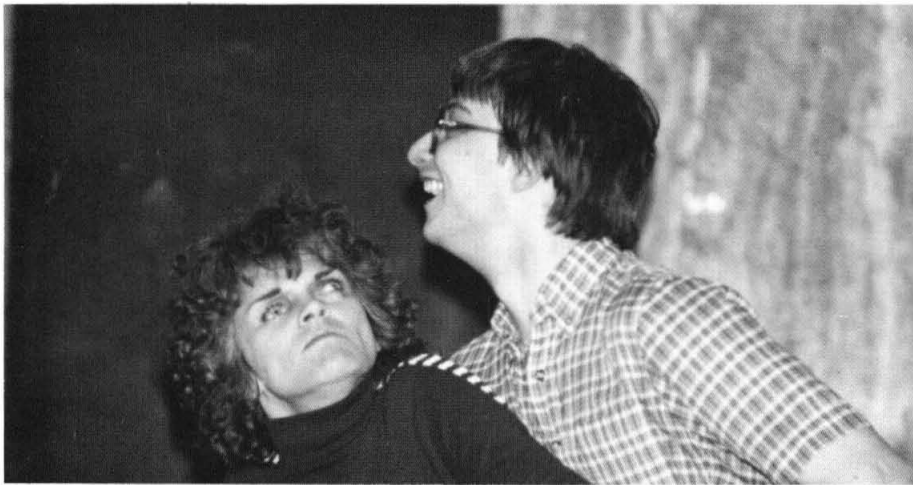
Physical Comedy Workshop with the Dell Arte Players...push-ups...commedia techniques...and a re-telling of Romeo and Juliet in five scenes without words...

The visit of the MIT Shakespeare Ensemble performing Twelfth Night with receptions afterwards...

People who came back for a visit: Shevaun Gilly, Stan Cohn, Joel Fowler...People who wrote of their adventures: Ray Lischner, Cheryl Clipp, Dean Elzinga...People we were glad to see return as students: Robert Lang...People we are sorry to see leave for bigger and better things: Jerry Burch (Drama Club President 84-85), Teri Weston, Brian Toby...People we were glad to discover this year: Brian Warr, Taylor Lawrence, Joe Beckenback, Doug Bloomer, Chris Bertani, Jane Robinson, Karen White, et al...







**Facing page, top:** Actors rehearse during a workshop session. **Center:** Uchida Anshin shows the masks used in certain dances that he performs. **Bottom:** And I learned this trick from Spiderman. **This page, top:** Workshops were more than just a good time, but also an experience in cultural learning. **Center:** "Hey, did you shave this morning?" **Bottom:** While Brian (center) talks, Mark (right) tries his best to ignore him.



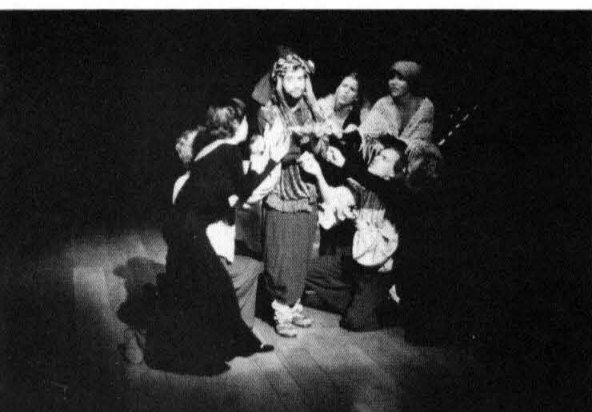
**THE MADWOMAN OF CHAILLOT...**Jean Giraudaux's masterpiece written in France during the Nazi occupation...will Paris be saved from the landgrabbers, crooked financiers and oil speculators who want to dig it up and tear it down in the name of Greed? If so, who will save it? The Street People, of course, the disenfranchised to whom the city truly belongs; led by a Ragpicker, Liberty disguised as an Eccentric, with advice from the King of the Sewermen! Greg Tomko-Pavia, Janet Reno and Dick Feynman versus Al Hibbs, Dave Sivertsen, Mark Cronin-Golomb and Mark Maier. A cast of 46 plus two dogs...the Eiffle Tower on the West wall of Ramo Auditorium...coffee and pastries in the patterns of chestnut leaves dappling the sidewalk cafe recreated on stage...beautiful flower sellers...Jane Robinson takes to the streets...haunting love songs on a windup victrola in a dark and secret basement with the darkest secret of all...a staircase tha goes down and down and down to Nowhere...sub-sonics provided by Sivertsen...Feynman in hipwaders in the Millikan Pond...cake in a birdcage...an oath sworn on an empty chocolate box...the greatest Trial of the Century...Chris Bertani dances the Mazurka...and a deaf mute speaks! All in Paris in the Spring of some year or other...







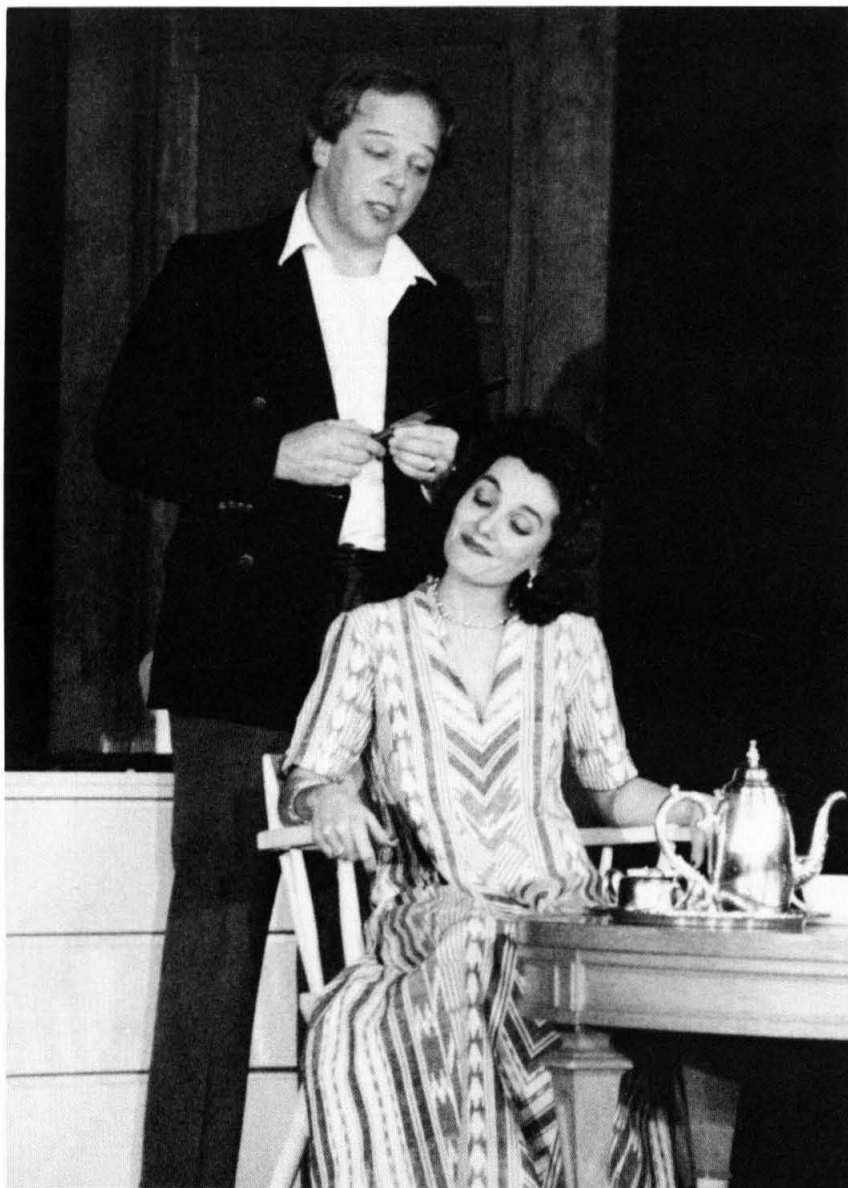
**Facing page, top left:** The sewerman, portrayed by Richard Feynman, tells an old story to the Madwoman (Janet Reno). **Top right:** Janet Reno in a stunning performance in the lead role. **Bottom left:** Greg Tomko-Pavia as the ragpicker playing the defendant's part in a pseudo-trial. **Bottom right:** The three villains discuss the possibilities of finding oil in Chaillot, threatening the town's residents. **This page, top:** Karen White as the flower girl in a solitary moment of reflection. **Left:** The street crazy Taylor Lawrence entertains a beggar child.



**Facing page, top:** Mark Maier as Minstrel embraces Princess Saralinda played by Astrid Golomb in a happy ending. **Bottom left:** "It's a rough life being a star, always hassled by the mob." **Bottom right:** The cast of "The Thirteen Clocks" in a joyous moment. **This page, top:** A scene from the January 5-for1-Acts show held at Winnet Center. **Bottom:** TACIT players and crew relax for a group shot at Dabney.







The Betrayal by Pinter, directed by Astrid Howard...

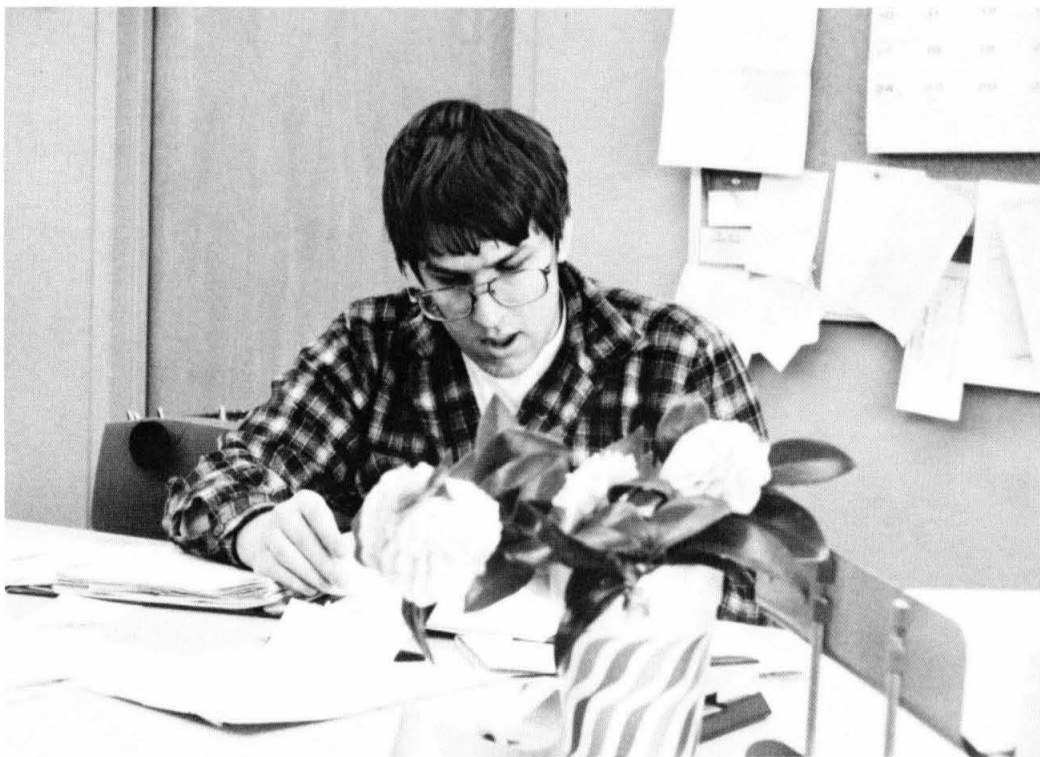
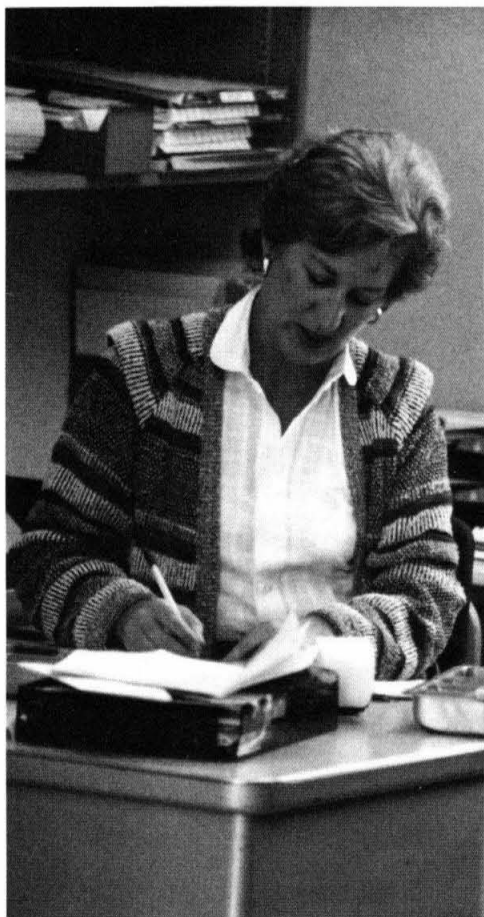
James Thurber's gentle tale of Tyranny defeated, Love Triumphant, Tears, Laughter, jewels that melt on cue, dank dungeons, headless things that glow in the dark, invisible spies, enchanted princesses, man-eating geese, heroic troubadores, and the Son-of-a-Witch (and not a Mere Device!) who cannot tell what is from what should be and leads the way from Then to Now. With scare any help from a manipulating Magician wearing antlers...Original music composed for the production by Ari Michelsohn, performed by a chamber orchestra, sung by dancing clocks, what else? Flying machines provided by Parker MacCready and Rodney Kinney and Doug Bloomer as a pair of the tallest, meanest Guards ever...Peter Jones was Gleebed by the Todal; Astrid Golomb was Saralinda (tinkle, tinkle, tinkle) and Mike Peterson appeared and disappeared more or less at will. Mark Maier grappled with the balcony railing...and it rained sequins.

THE JANUARY-FIVE-FOR-ONE-ACTS...titled Action, Let's Murder Vivaldi, Ways and Means, Scenes from Shakespeare's Troilus and Cressida and Midsummer Night's Dream, Goesforth's Fete...a mixed bag in Winnett Student Center. Five student Directors worked hard to present throatcutting husbands, violent violinists, authors who write each other, roller-skating Nannies, window-climbing burglars, hapless gentlemen, Russian Countesses, lovers sincere and false, reluctant and aggressive, drunken scout masters, eager Vicars, gushing tea pots and pregnancy blared over a disfunctional loudspeaker...and there was more, much more...

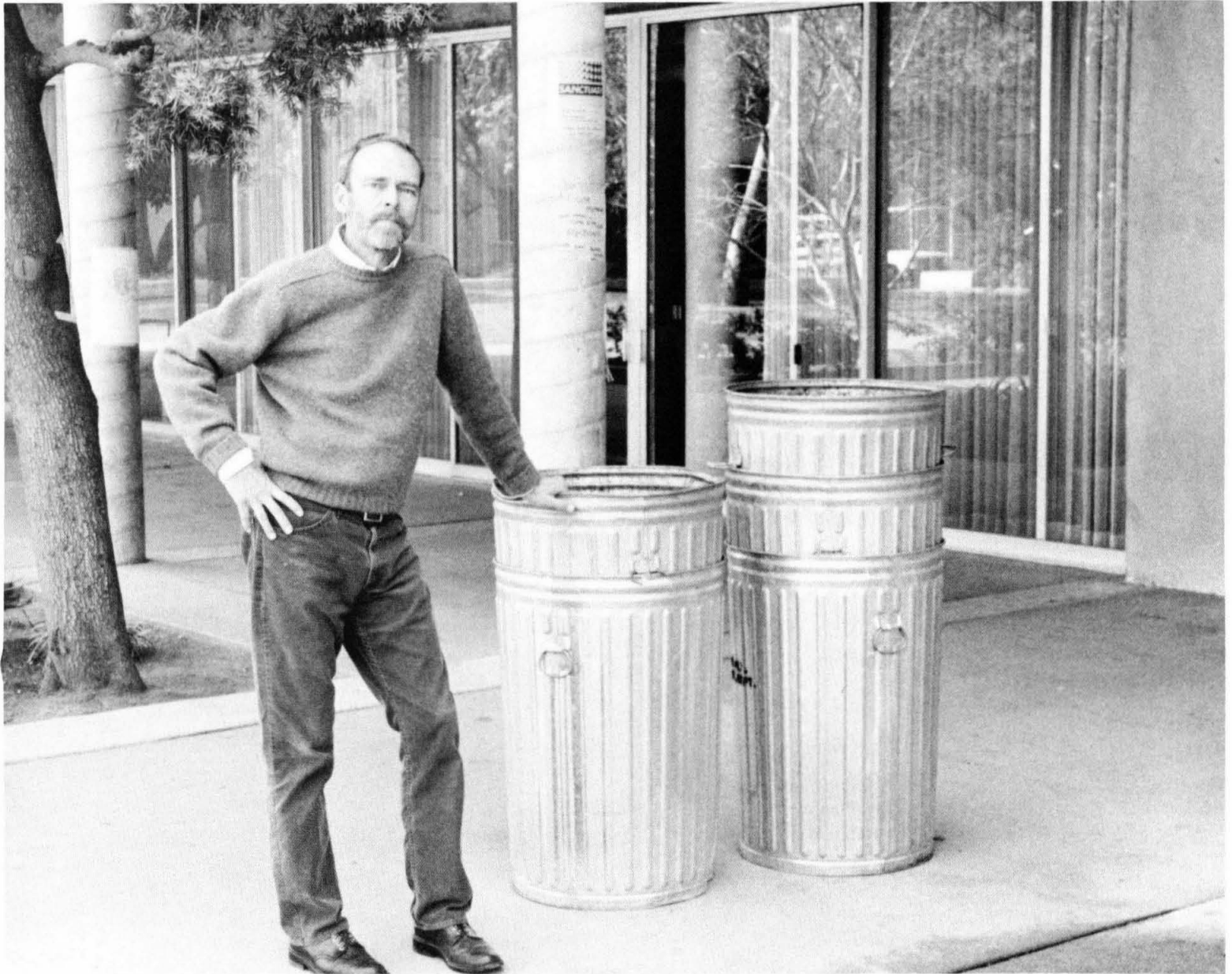
EMILIA GALOTTI, by Lessing, in an original translation by Post-Doc Alice Cronin-Golomb, who also directed in Dabney Lounge...German neo-classic tragedy...Italian passions...18th C. elegance, lace at the throat and lace at the cuff...Taylor Lawrence slain by trechery...Astrid Howard betrayed...Joe Beckenbach involved against his will...George Williams as evil as Pander, Machiavelli and Iago all rolled into one...daggers and blood...Death rather than Dishonor.



**This page, top:** You are loved. **Below left:** Julie Bolster at work in her office. **Below right:** "Hey, who put this garbage in my files?" **Bottom:** The happy people of the Y. **Facing page, top:** The Y director Huston Horn resting between his countless chores. **Bottom:** Publicity is an important function of the Y, as Kurt Andersens draws a sign for an upcoming concert.





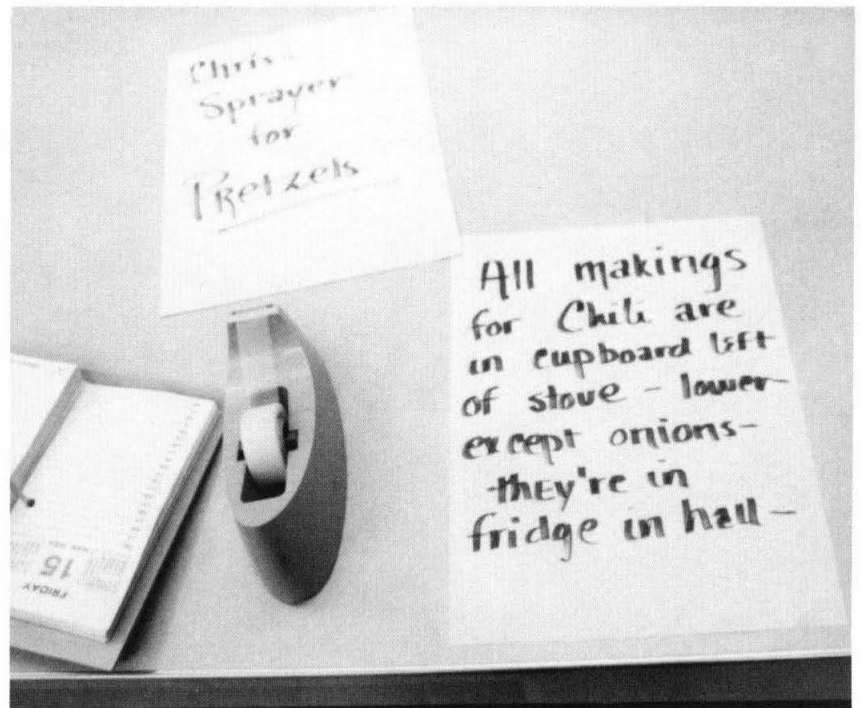


## They Love Us

The Caltech Y is one of the most active and visible organizations on campus. Dedicated to the advancement of individual education, awareness of culture and general betterment of student life. The Y serves an important role in making the student's lives a little more pleasant than it otherwise would be. They are the people that bring you the weekly Noon Concerts, Noon Updates, and Decompression. They also sponsor trips to everything from Shakespeare to ski trips to baseball games to Disneyland. They also provide a 30 day loan up to \$30, no questions asked, run the lost and found, the copy machine, the Y van services, and countless other services which are often taken for granted.

The Y is headed by Director Huston Horn, Administrative Assistant Julie Bolster, office staff Nancy Patchett and the Y excomm made up of students. They put in a lot of time to make life easier for all of us, and they do a fine job.





### The Caltech Y

Director  
Admin. Assistant  
Office Secretary

Huston Horn  
Julie Bolster  
Nancy Patchett

### 1984-85 Ex-Comm

President  
Vice Pres. & Treasurer  
Secretary  
Publicity

Leslie Lippard  
Kevin Gunning  
John Beahan  
Andy Swanson

Members: Kurt Andersen, Matthias Blume, Wesley Boudville, Clea Bures, Alaric Clinton, Adam Lewenberg.

### 1985-86 Ex-Comm

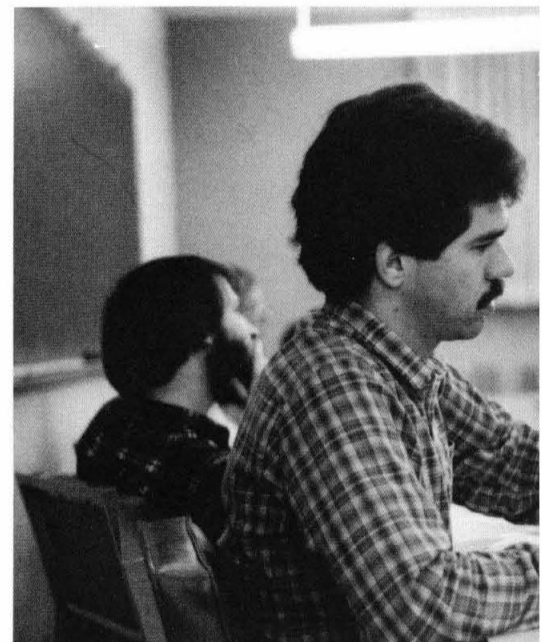
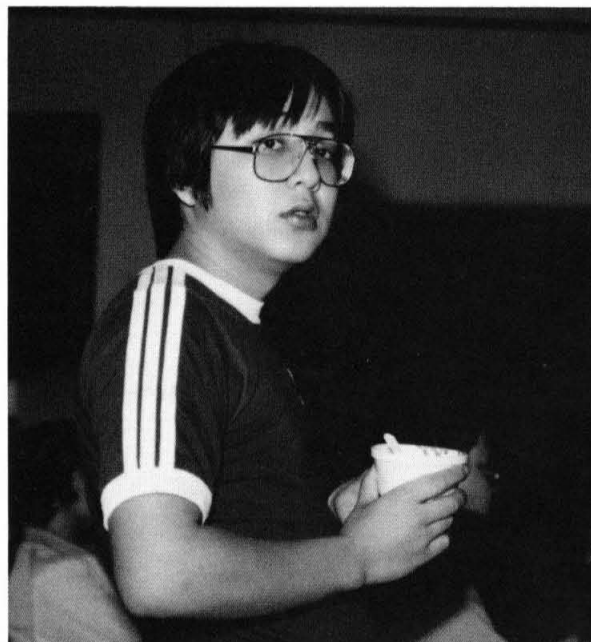
President  
Vice Pres. & Treasurer  
Secretary  
Publicity

Adam Lewenberg  
Wesley Boudville  
Robin Wilson  
Michael Goedecke

Members: Peter Ashcroft, Seth Jelen, Chris Meisl, Andy Swanson



**This page, top:** There is much work to be done in preparation for Decompression. Two juniors enjoy the feature film at Decompression (above right) while Sho Kuwamoto indulges in a cup of chili (near right). **Far right:** Kevin Gunning at a lunch time Clubroom One meeting. **Facing page, top:** The Prime Movers perform in front of another friday afternoon crowd. **Center:** When the Y paints signs, they really get their message across. **Bottom:** Yet another band entertains at a Noon Concert.







All photos provided by the Y

# Caltech Christian Fellowship

The Caltech Christian Fellowship [CCF] is a non-denominational group of students who share a common love of God. We seek to strengthen our relationship with Christ through prayer support, scripture study, worship, and fellowship. As a body, we assert the identity which Christ calls us to be.

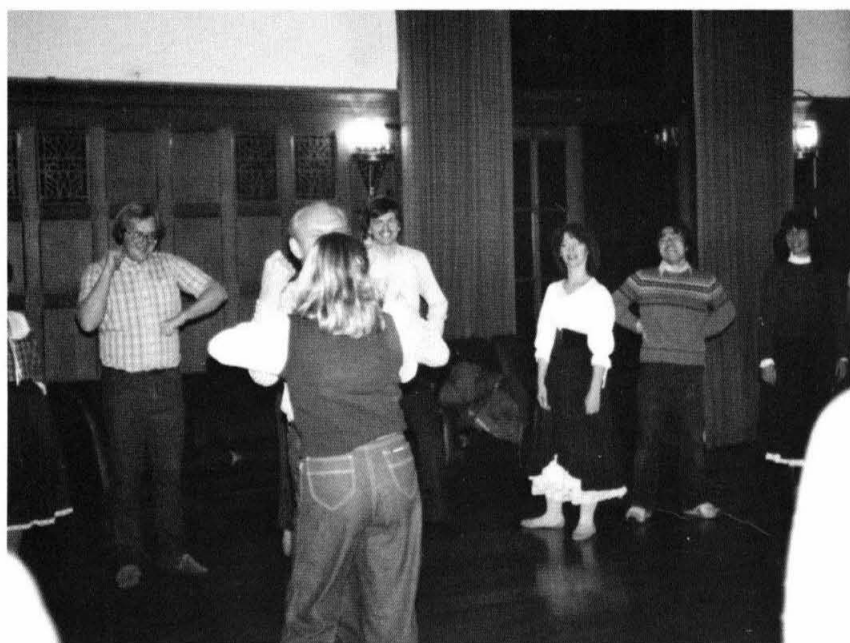
We enjoy serving the Lord through our many campus activities. This year the Weekly House Bible Studies were a great opportunity for students to hear the Good News directly from the source. Our Friday evening gatherings provided worship and instruction for the fellowship from such notable speakers as Joy Highleyman, Jim Dyke, Carrie Bare, and our own John Skidmore. To tend to each other's personal needs, Team Groups of three to four students met regularly for a time of sharing and prayer support.

Our special events this year included: trimestral Square Dances; Retreat at Capra Ranch; Christian Leaders Training Camp at Catalina; Francis Schaeffer Film Series; Invextigative Bible Discussion with Paul Smith; Bible Dig-ins with Paul Byer; and our occasional flicks to Westwood to check out the latest flicks.

We have been truly blessed and have greatly benefited from the leadership of Erik Aslakson and Kevin Wilson this year. We also appreciate the many graduate students and freshmen who have shared their wisdom and zeal for the Lord.

## Student Space Organization

The Student Space Organization is made up of undergraduate students dedicated to the advancement of space science. The group creates and develops payload experiments for Space Shuttle flights. Led by Professor Beck and project managers Tom Wahl and James Bell, the SSO hopes to get their next payload up in December; the payload will include three experiments, gravareception, oil emulsion, and temperature control experiments. The SSO's headquarters is located in 0014 Thomas, and they meet twice a week during the school year, and are also active during the summer.







**Facing page, top:** CCF members in a group shot at the Capra Ranch retreat. **Center:** SSO members work on the payload, with every detail carefully in mind. **Bottom:** CCF members and guests enjoy a night of folk dancing. **This page, top:** Matt Crandall inspecting the experiment apparatus. **Bottom left:** Ring around the rosie! **Bottom right:** CCF members at Catalina Island.



# Student Publications

Caltech is blessed with a corp of fine student publications, as you can see here. The California Tech, the Big T, the little t handbook, and the literary magazine Totem provide students with plenty of opportunities to participate in writing, producing and managing in student publications. They almost never refuse help (for they usually need all they can get, especially if they're free), and of them (the Tech) even offer you credit if you so desire.

The Big T, clearly the most professional, popular, and overall the best of the publications (okay, so there's a little bit of a bias here) annually puts out what is the ultimate reflection of student life at Caltech. Colorful, informative and entertaining, the Big T is something everyone should have a copy of to remind them of fun, enjoyment and other fine memories (!) they had during their stay here. It's something everyone will cherish and look at for years to come.

The California Tech, the most frequent publisher, is popular especially for "Bloom County" and the Monk's Pizza coupons. The Tech is often not given the credit they deserve; putting out a weekly publication is very hard work, and they never get enough help (at least they never did when this Big T staff was a member of the Tech), and all they get are complaints. In spite of the complaints, a lot of people are found reading the Tech during Friday lunch hours, so they must be doing something right.

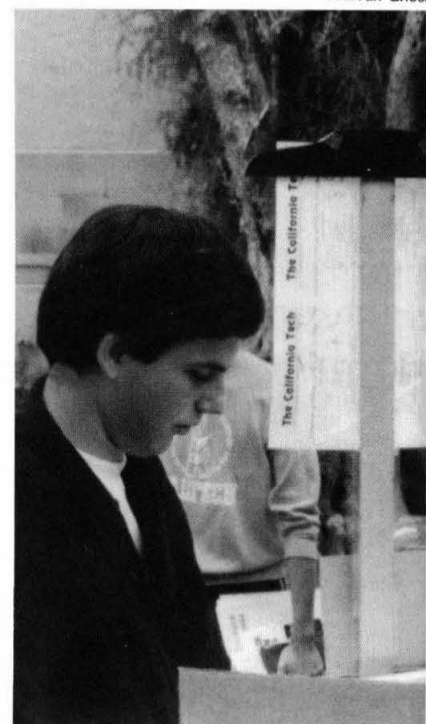
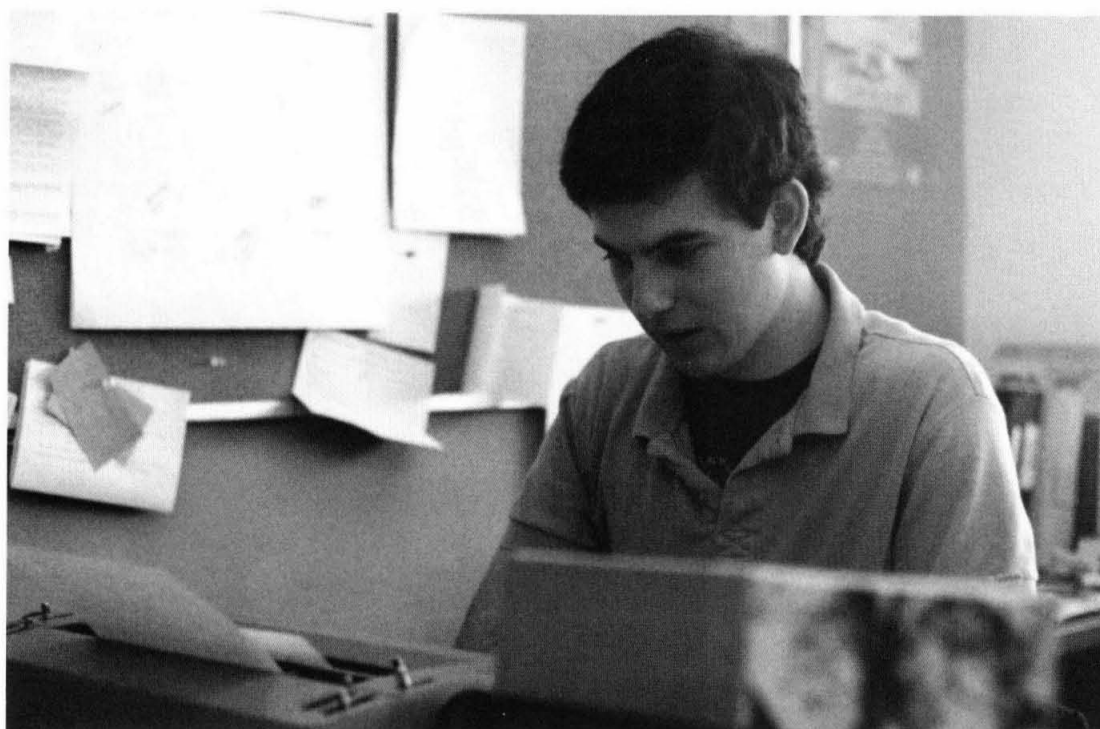
The little t is an annual handbook, full of very useful, interesting, practical facts for any Techer (as this one found out, writing copy about campus organizations). The little t provides everything from restaurant guides, a listing of campus organizations, ASCIT bylaws, on and off campus services, important phone numbers and an undergrad students directory. It is also well written, and is pretty entertaining in itself. No student should be without a copy of the little t, especially freshmen.



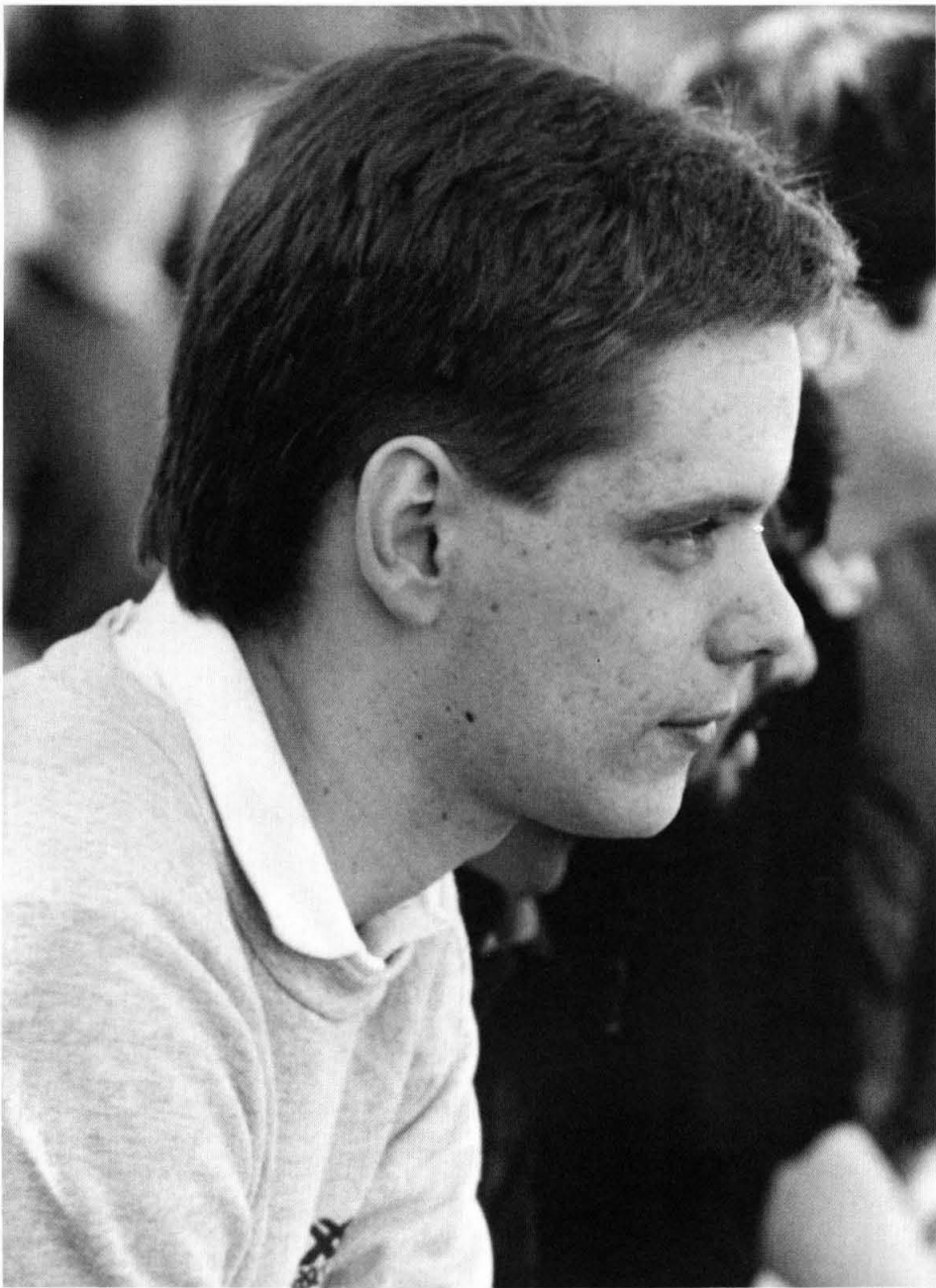
Behzad Sadeghi



Anirvan Ghosh

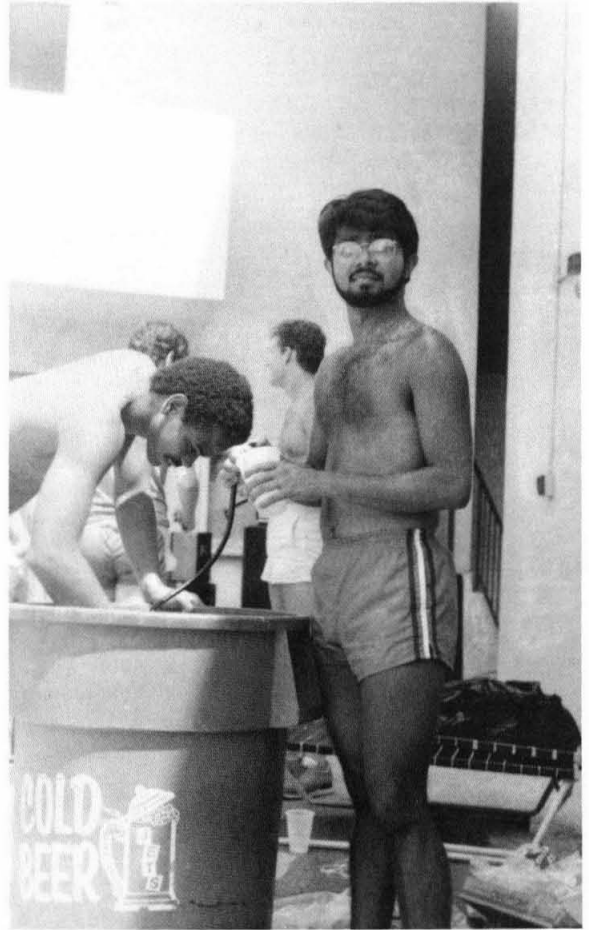






Brian Tsai

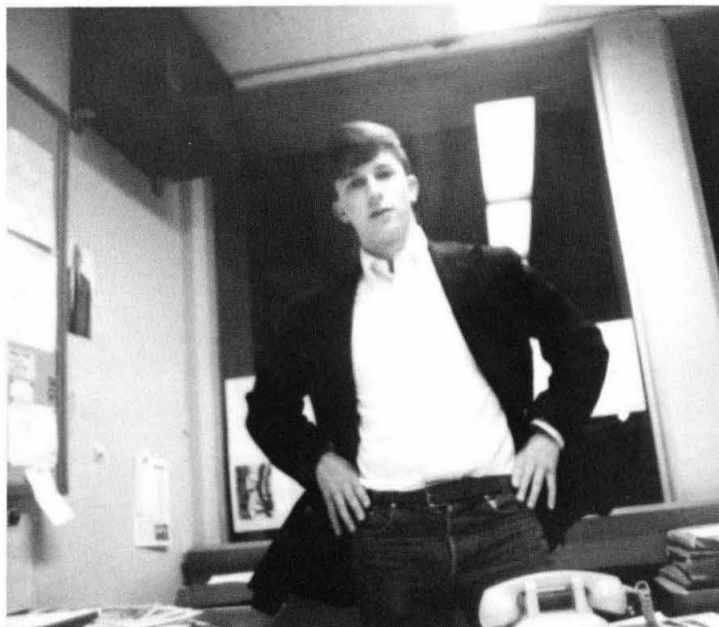
**Facing page, top:** Diana, "Hurry up and finish your food before he takes the picture!", Peter, "Stop making me laugh, then." **Center:** Jed Lengyel relaxes. **Bottom left:** Chris Meisl hurries to meet the deadline for Tech. **Bottom right:** Chris Meisl picks up his copy of the Big T from Business Manager Karla Peterson. **This page, left:** Glen Crawford, the Big T editor, exhibits the All-American look. **Below:** Butch Ghosh warms up for another beer. **Bottom:** Matt Rowe waiting for that important phone call.



Ian Anderson



Anirvan Ghosh



Behzad Sadeghi

**This page, right:** An OWC member proudly displays the club T-shirt. **Below:** Morgan Gopnik speaks at the President's residence, as the members listen on (below right). **Facing page, top:** Robin Wilson mans the OWC station during registration, as Mimi Zucker browses over the display literature. **Bottom left:** SWE vice-president Janice Sakai attends a SURF dinner. **Bottom right:** Attendants at an OWC picnic enjoy a delicious lunch as they listen to the speaker.

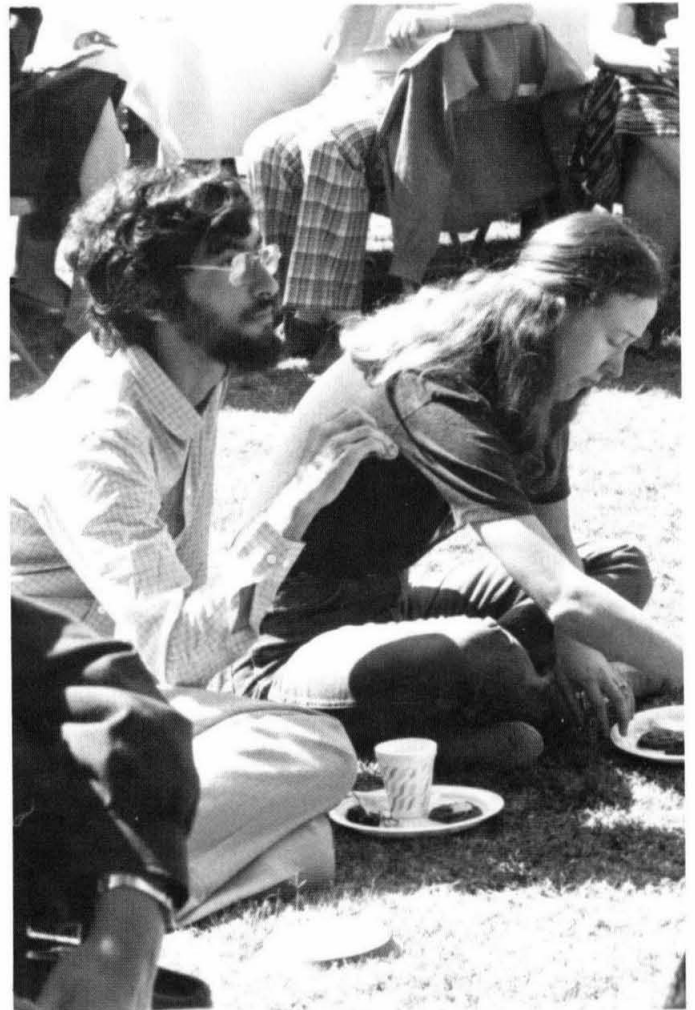




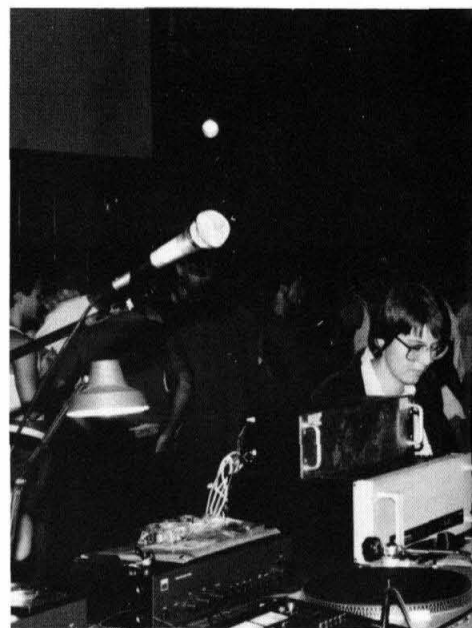
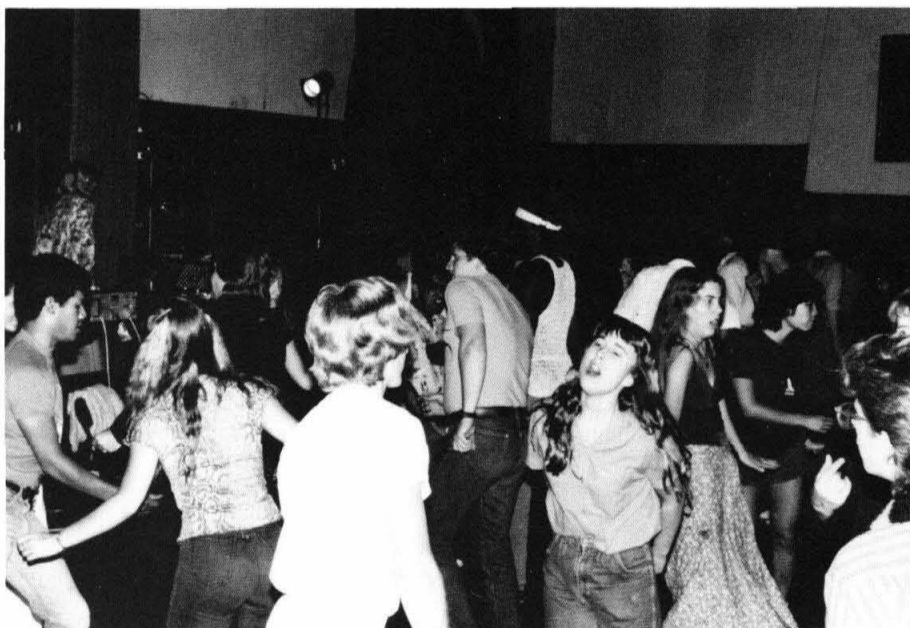


## Support and Encouragement Found here!

The OWC and SWE are both organizations which help women in the Caltech Community to gain equality by providing a basis of support from which they can start. The OWC this year sponsored a women's history week to help the entire community become more aware of the needs and attributes of women. They were also a major source of financial and organizational support to many groups who were planning events of a similar nature. SWE had it's most active year in recent memory. They sponsored a very successful highschool day, the annual dinner with industry, and a student/faculty wine and cheese.



All photos this page by Bob Paz



JOIN US

## AN AIDS CANDLELIGHT MEMORIAL

*A Personal Expression To Honor The Dead & Support The Living*

### CLAGS OFFICERS

President	Ralph Wolf
VP/Treasurer	Brian Warr
Social VP	Josh Susser
Librarian	Paulo Raffaelli
Historian	Bonnie Petheram

## The Gay and Lesbian Community Services Center

A Non-Profit Human Services Organization



## C\*L\*A\*G\*S

CLAGS was formed three years ago [replacing the GSU] to provide a club for lesbians, gays, bisexuals and friends in the Caltech community. Our purpose is to inform, support and provide a social outlet at Caltech.

This year we had two successful dances, one at which was cosponsored with the gay/lesbian groups from PCC and CS Dominguez Hills. We also helped organize and cosponsor Human Sexuality Week. We now have an office in the Blacker/Dabney Basement with literature and information on current happenings in the gay/lesbian community. If you wish to drop in, just ask a CLAGS officer.



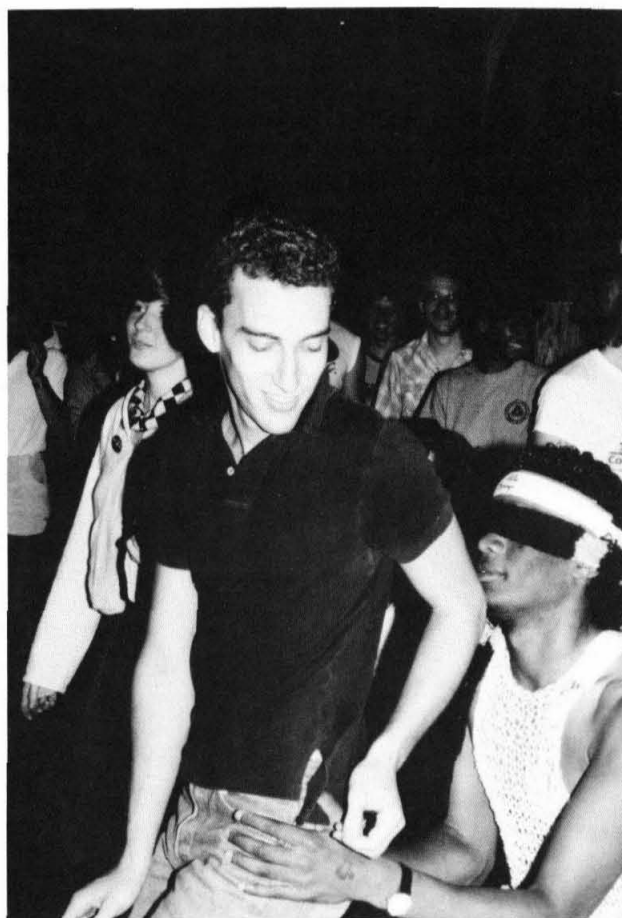
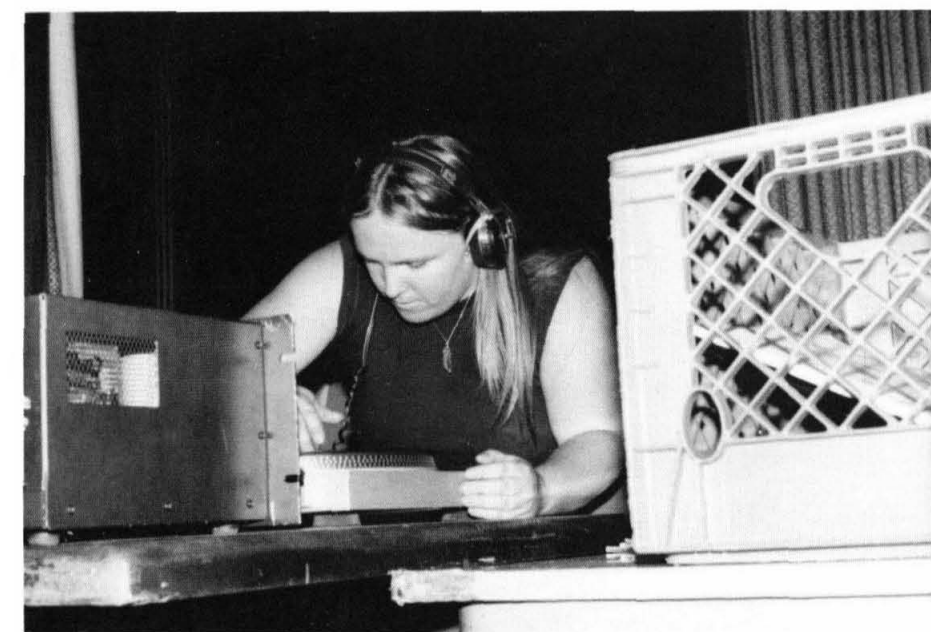
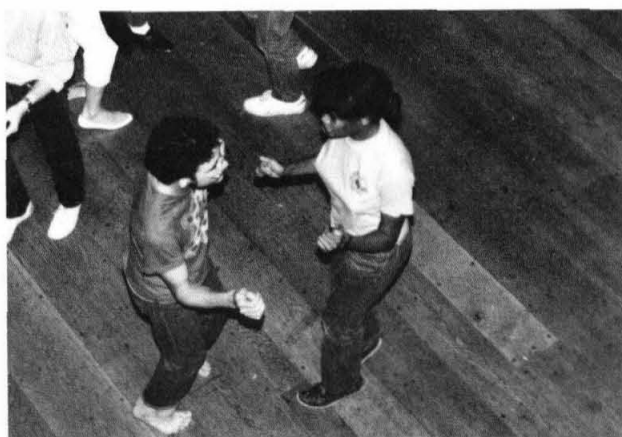
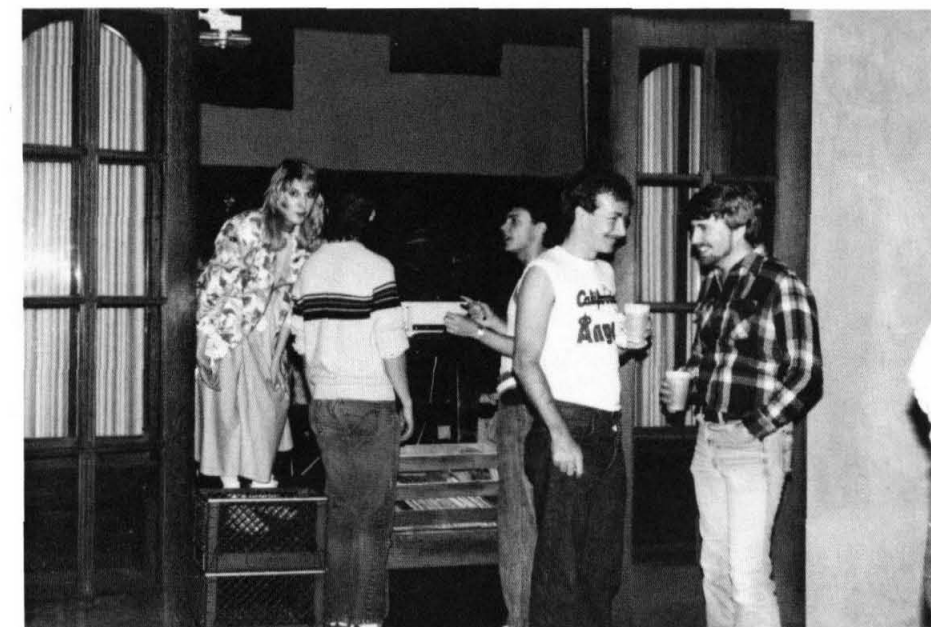




# *Ars Amore*

by Charles Barrett

## Us And Them







# HOUSES





# Blacker House

There are two approaches to reading this section:

I) If you were a Blacker House member during 1984-1985, turn up your nostalgia dial and remember. Remember when the House of Gracious Living really deserved its title, because Davy discovered that the Head Waiter could arbitrarily call for a formal dress dinner, and aptly exercised his right, and because we invited the MIT Shakespearean actors to our own lounge and then ignored them with just the correct amount of aloofness, and because Wine-tasting and Fondue included some jolly rousing games of croquet.

Remember when people had fun in exciting, psuedo-violent ways by stealing light bulbs or by pulling daring commando raids against nests of thieves, or staging full-scale, three-way wars with dick-guns in Baxter or exploding each other with high-tech yet fiendishly subtle bombs. Not to forget PCDE and the Hell boys in action.

Remember when upperclassmen would shower any freshman without the names of every upperclassman in his vocabulary, when Bengt challenged the entire freshman class and they cowered. Most of all, when the Black Hand terrorized each and every frosh. Those were the days.

The house was un-apatetic politically, electing two vice-presidents, once again supplying the campus with an IHC Chairman, and rallying spiritedly against apartheid.

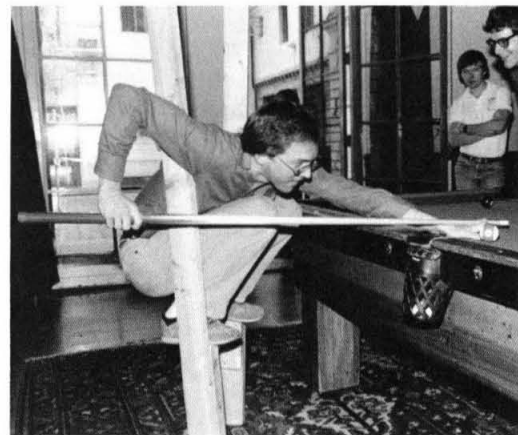
Remember that Marc Turner, Nathan Inada, and Lee Hesseltine left temporarily, and that Mack T. Rhinelander left after two terms in our company.

Remember even that it was kind of neat that half the house nearly died of Taco Truck Disease.

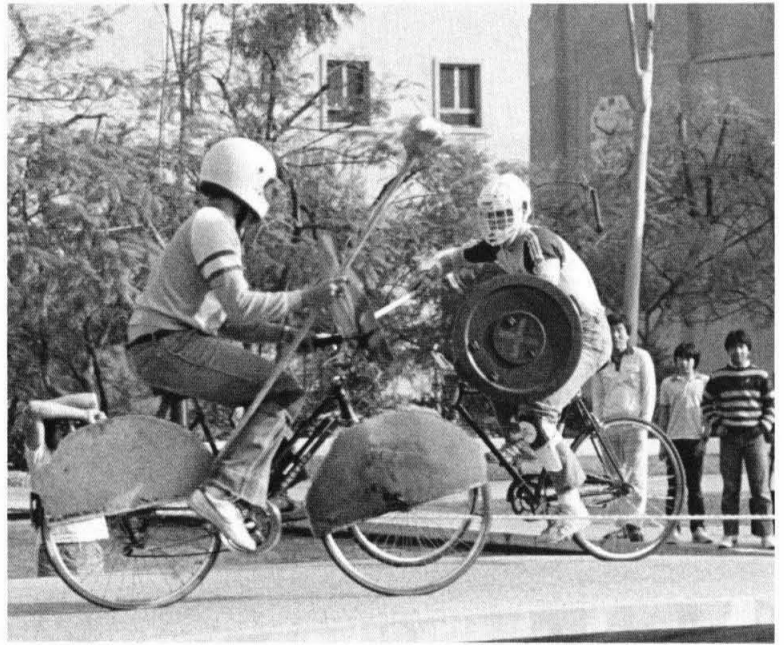
Remember when venerable traditions were honored, the Associate's Tea, the Purity Test, the Lounge Run, and the 14th Underground Cannes Kremlin Espionage Dance.

Remember breaking in the new RA's John and Lynn, black food, generic food, red food, etc.

II) If you weren't a member of the house during this Camelot year, tell yourself how happy you are that you weren't part of this silliness, or that you weren't picked into the House, but don't expect anyone to believe you.







Picture this:

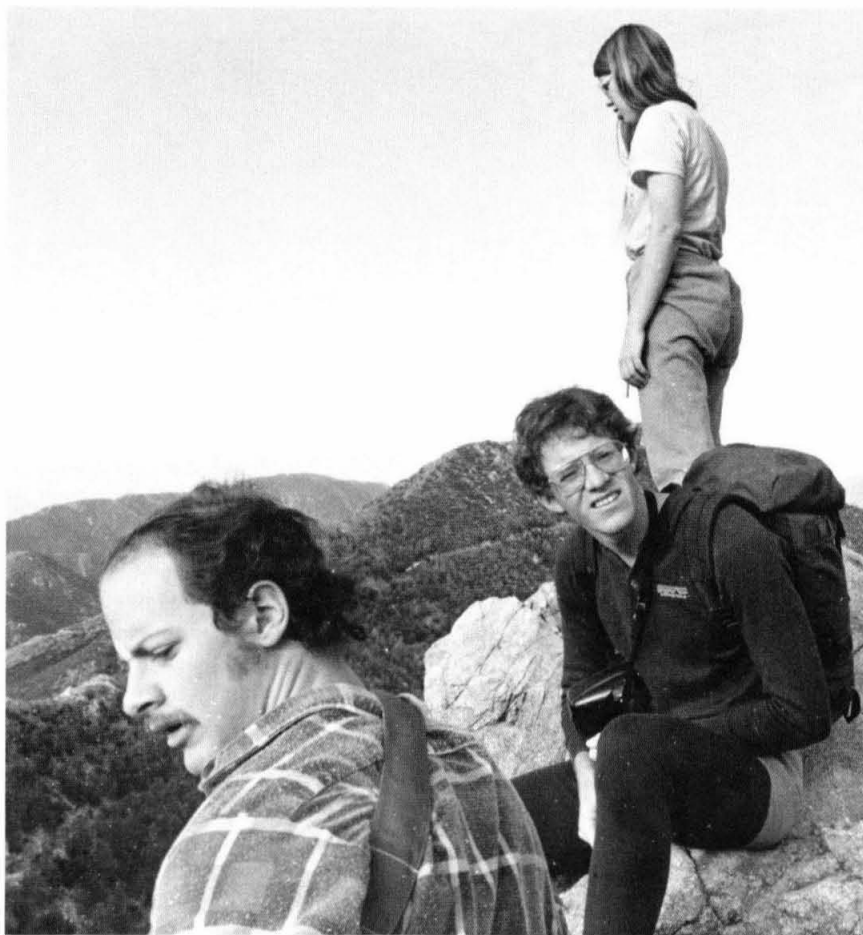
A still morning. The birds, insects, and flowers all still themselves in anticipation of a clash of beings mighty beyond comprehension. A leaf twists its way to the ground, and bends the blade of grass beneath it. A huge crowd gathers tense and noiseless, waiting for imminent mayhem. On either side of the arching bridge, grim competitors await. Hurlled together by fate, they face no choice but to destroy the other or suffer their own destructions. At the wave of a hand, they begin to glide towards each other.

Or this:

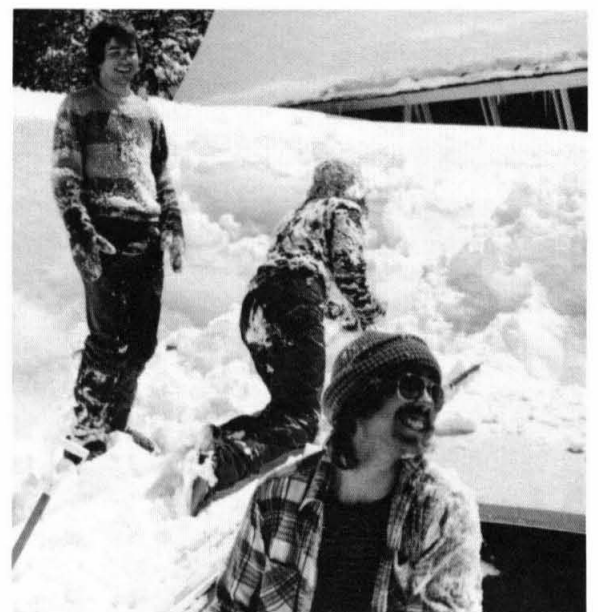
The crowd is huge and tense, but far from silent. It belches its enthusiasm in deafening screams. Before it, the objects of its worship, selfless figures sacrificing themselves to pump countless decibels into its gaping maw.



Try to overlook the fact that Andy was on fire, or that John Butman almost spent the rest of his life with a broom handle out the back of his neck.



The purpose of this page is to convince you that Moles can, could, do, did have fun out of the house, off campus, and even far away from L.A. Never mind that the official camping trips were attended by two and zero people respectively; we had lots of well attended, unofficial trips, and we're glad. Oh baby did we have lots of fun. Just look at these pictures, or ask someone who went to Tahoe.

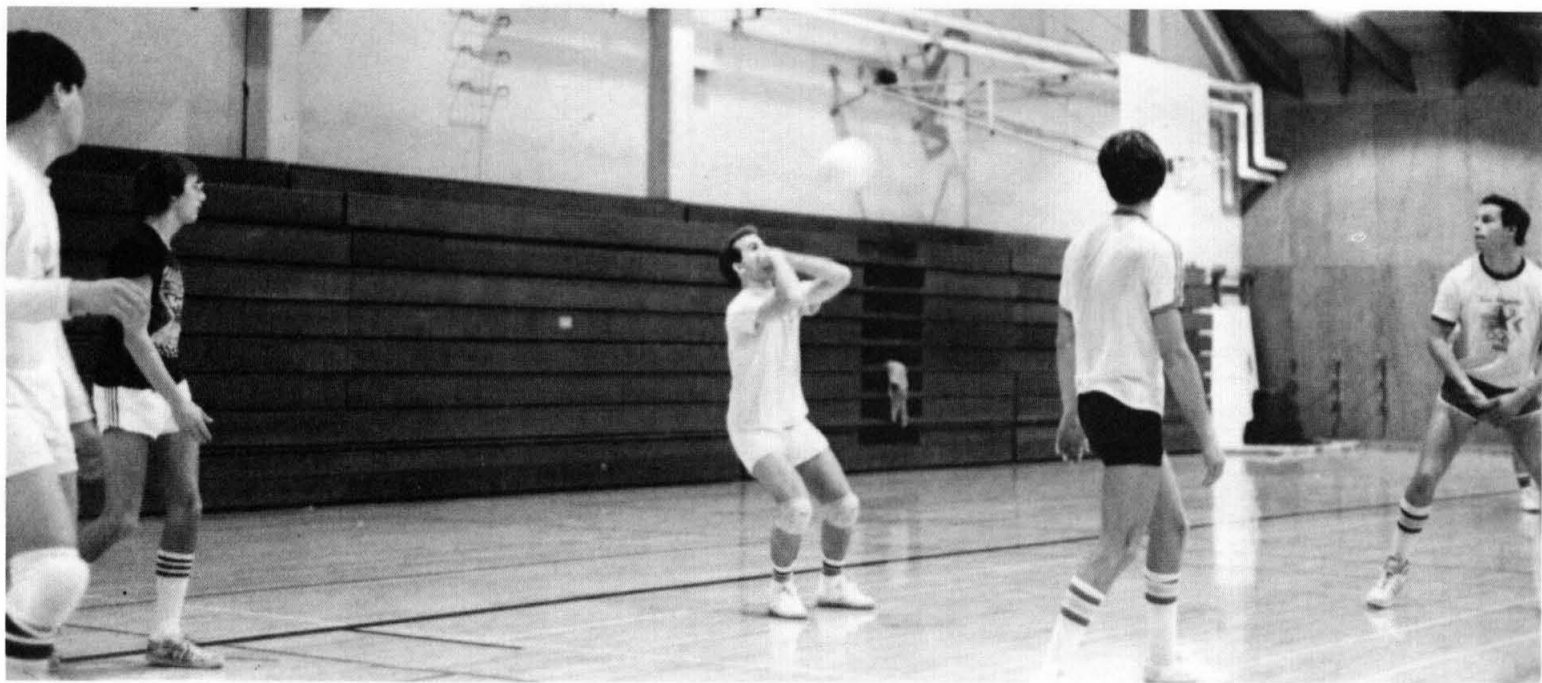
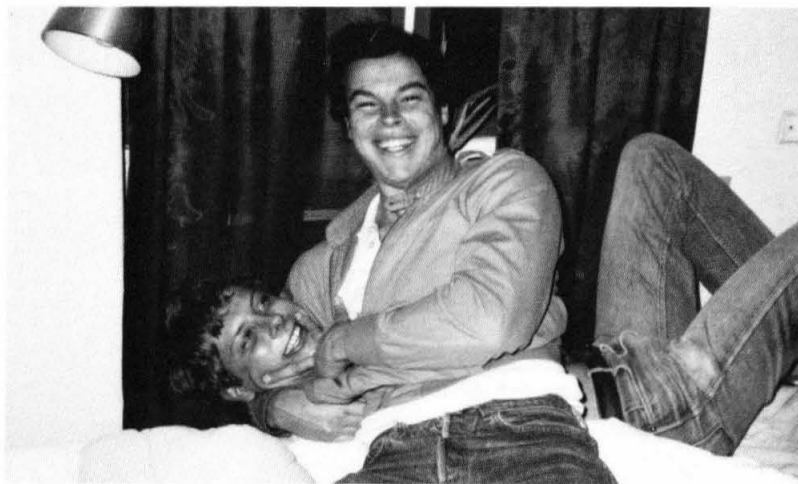


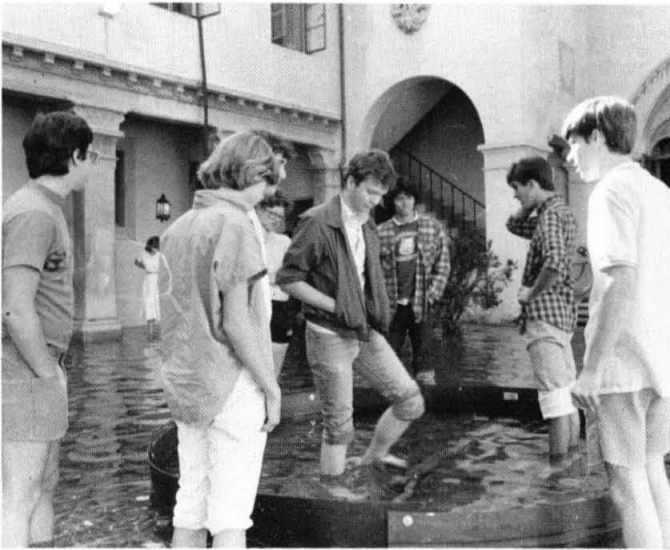
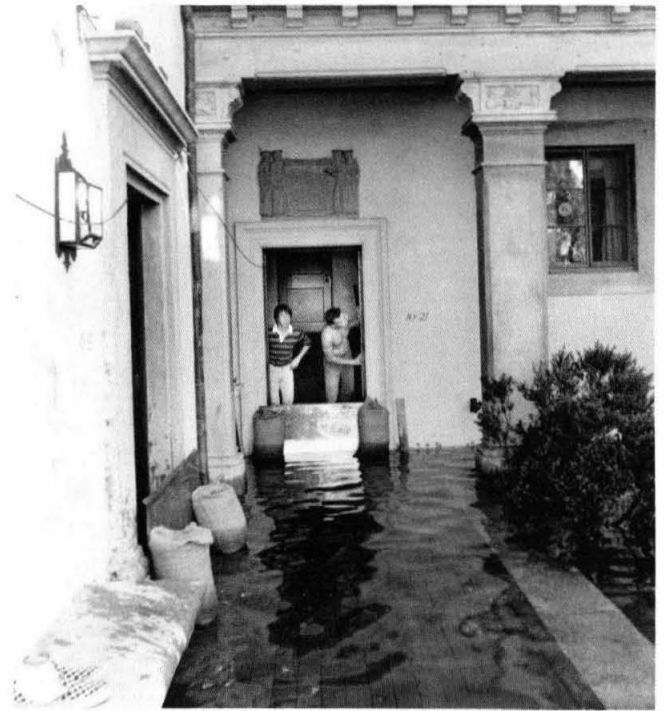




# Blacker Sports

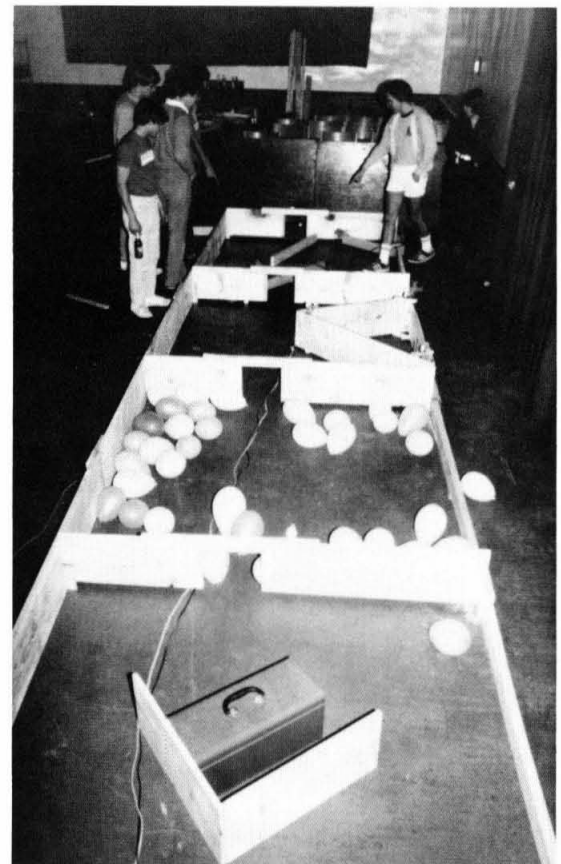
went well this year as the seemingly unstoppable Mole machine rolled over all opponents. Unfortunately, everyone was either playing or totally involved in speculating, and couldn't take pictures.





## Blacker Interhouse

Interhouse theme: Edgar Allen Poe. What else to do but flood the courtyard! And I mean FLOOD THE COURTYARD!! A valiant attempt undaunted by the ghost of the Reese Faucette-Denes Zsolnay Memorial Hole, but finally thwarted by the realization that filling the entire basement was beyond even our capabilities despite the good start we already had. A play, a bar, the I-Publicans reconvening for the occasion, a light show, what more need be said?

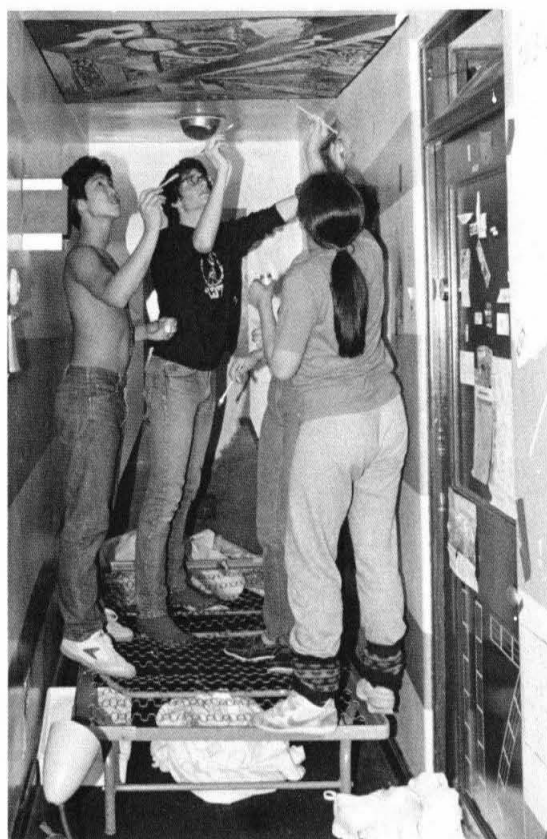
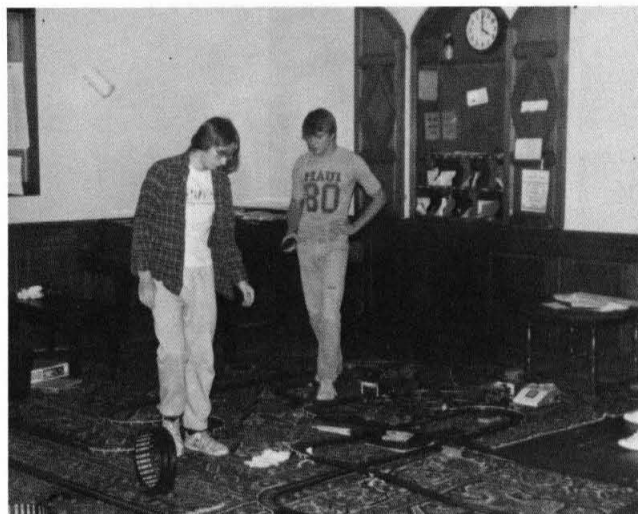
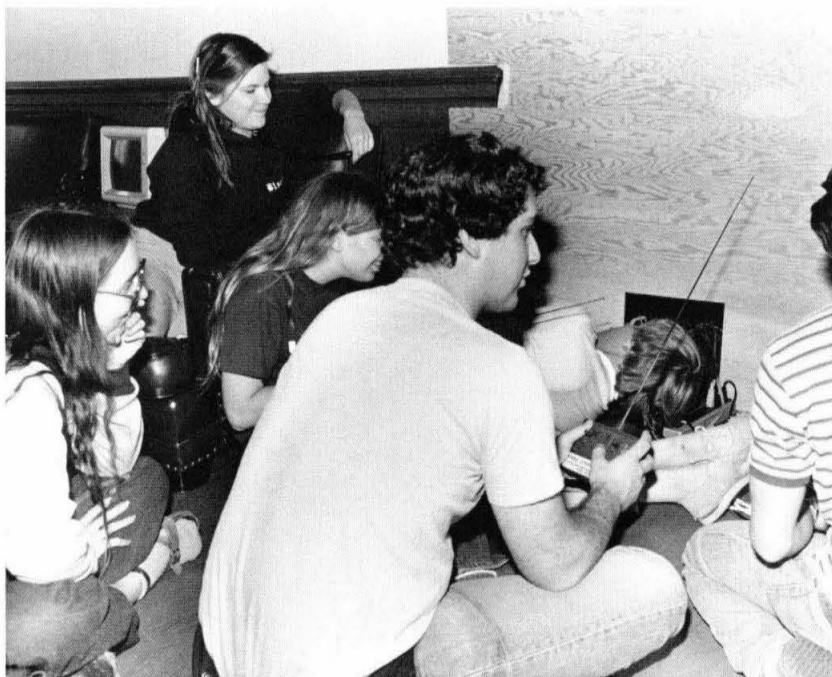






# Blacker Ditch Day

Ditch Day is red,  
Ditch Day is blue,  
Ditch Day is sweet,  
and Ditch Day is too.



# Blacker Classes

## Freshmen

Back to front, left to right. Andy O'Dea, Joe Shiang, Ray Bambha, John Erickson, Mack Rhineland, James Daniel, Ron Goodman, Francis Ho, Sue Gerhart, Mike Bajura, Mike Serfas, Scott McCauley, Suman Chakrabarti, Mike Pravica, James Okamoto, Mark Berman, Vince Chow, Alex Wei, Tim Horiuchi. Hiding: Sue Ridgway. Not Pictured: Nikola Pavletic, Lushalan Liao, Gloryanne Yango, Dana Pillsbury



## Sophomores

Laura Ekroot, Jim Bell, Tom Aldcroft, Tom Wahl, Castor Fu, Sandra Blumhorst, Ken Wong, Kim Liu, Dave Wittman, Tom Nolan, Sue Hanford, Sue Sharfstein, Nancy Drehwing, Chad Nelson, Bengt Magnusson, Matthias Blume, Dawn Meekhof. At the beach: Bill Gustafson, Jack Profit. Not Pictured: Mimi Zucker, Mark Phoniadakis, Ed Llewellyn, Bill Newman, Bob Lord, Peter Cho, Lynne Hannah.





## Juniors

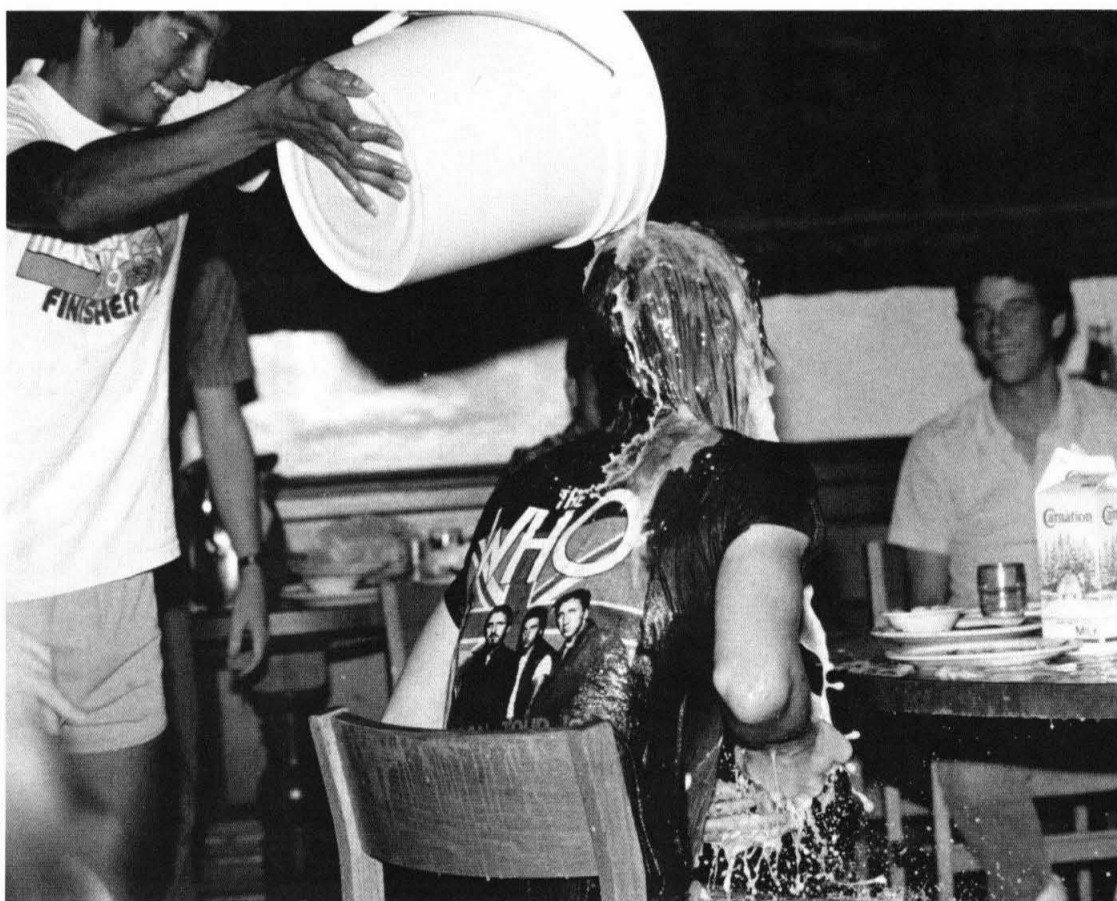
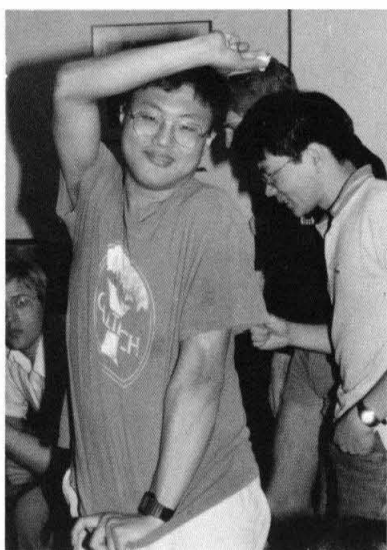
Simon Goldstein, Peter Ashcroft, Robert Horn, Margaret Carter, Lisa Henderson, Mike "My mouth is always like this" Rigler, Ken Hahn, Mike Bronikowski, Chris Meisl, Jung Im, Doug Gray, David Hull, Tom Megeath, special guest appearance by Larry Siegel. Not Pictured: Tory Lawton, Matt Penn, Dave Agabra, Rob Fatland, Charles Hu, Heidi Langeberg, Ken Poppleton, Kaveh Teleghani, Steve Gomez, Hank Meuret, Dave 'Warlord' of Future Earth'Kang, Se Jung Shin.



## Seniors

Davy Hull, Richard Murray, Vince Chen, Mike Nolan, Ted George. Not Pictured: John Butman, Steve Hawes, Blake Lewis, John Beahan, Chris Worrell, Pui Tak Kan, Rodney Kinney, Mike Chwe, Gary Gibbs, Frank Lowther, Greg Kopp, Bob Henderson, Steve Becue, John Houde, John Wall.





Waiters kept dinners fairly much under control with their all too ready infinite discretion, although there were a few days that the forces of anarchy seemed to prevail. Poor jokes, slide shows, real entertainment and music of the "Satan Stole My Baby" school.

John Salmon was a hero.

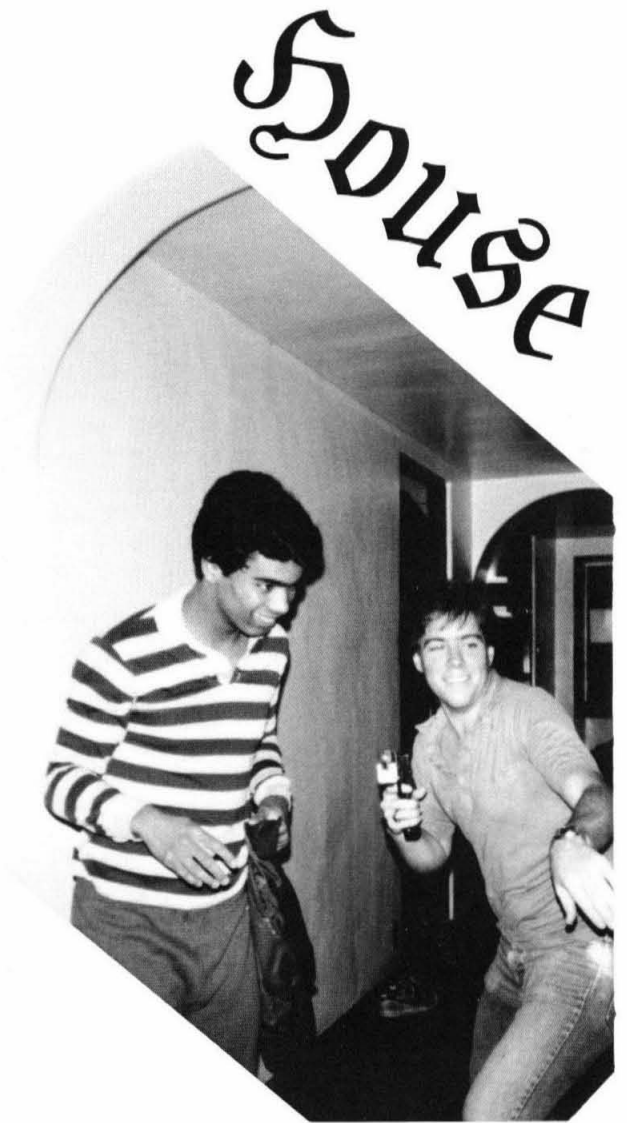
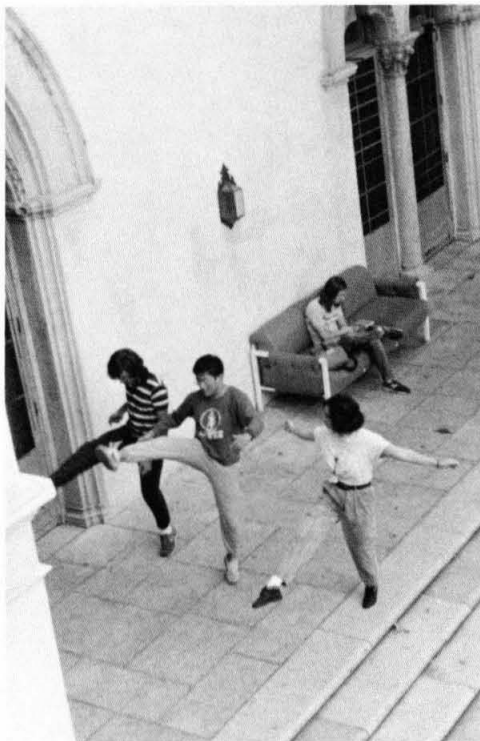
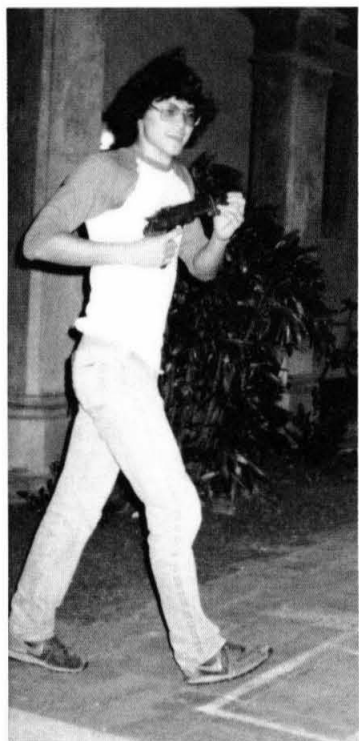
Wierd things happened in the RA's apartment.

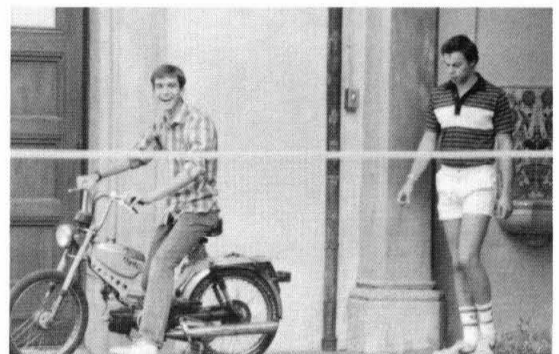
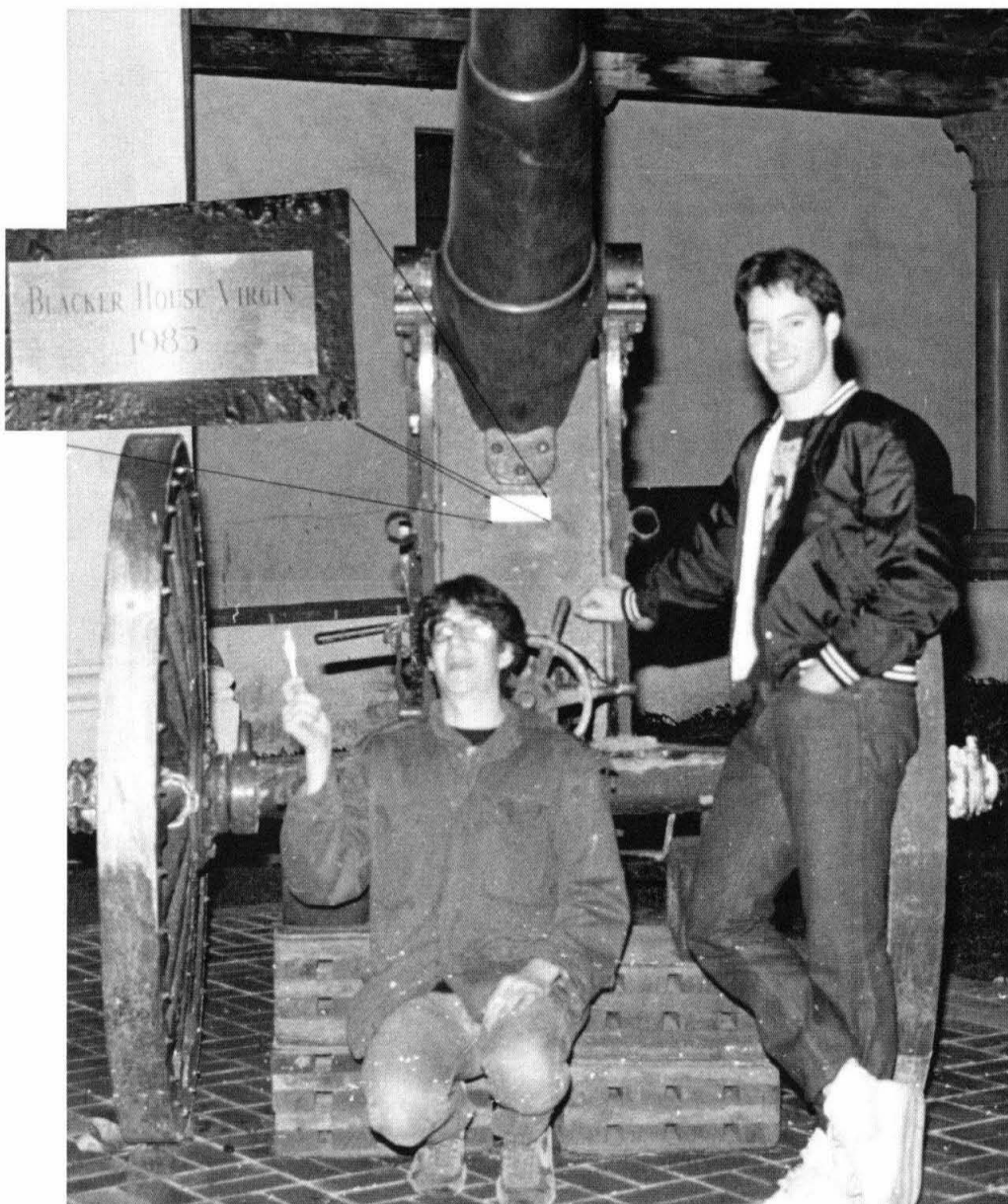




Behold and behold. Fun is had at Blacker House.

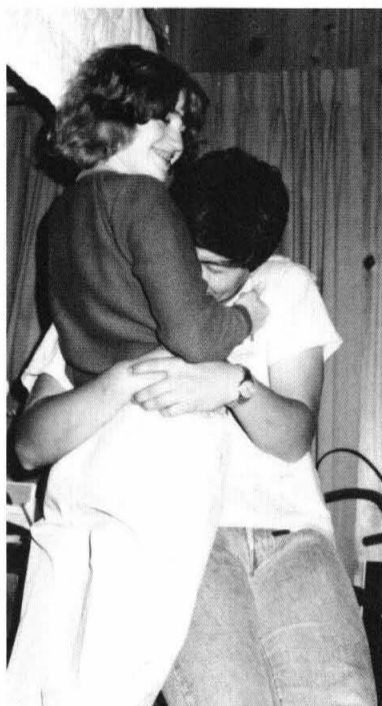
Thanks to Charles Meredith "Mack the Knife" Rhineland, the ZK-235 became the standard issue for the well-armed Mole, and Blacker became the site and source of assassinations and gang wars which dwindled to extinction at the farewell of the Grand Conspirator.





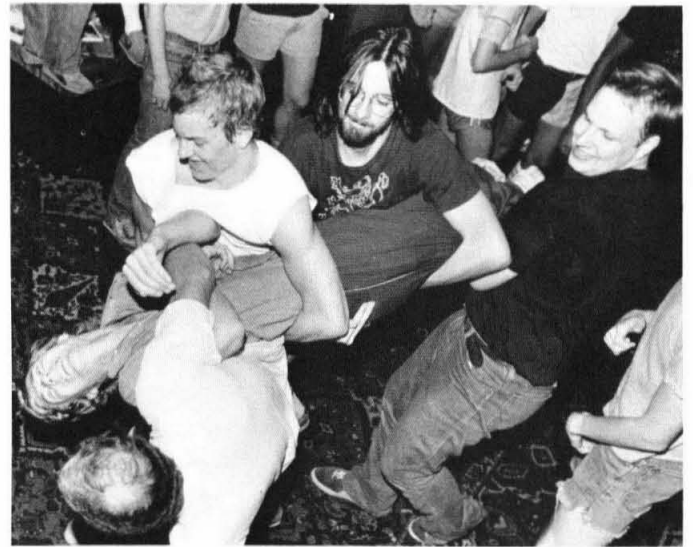
Seeing as this is the House and the Church of Blacker, and that they are one and inseperable, it is only to be expected that the Pope would put in an appearance. This time he canonized a new House Virgin, filled the lounge with smoke, promised Love Letters that never materialized, and told the same joke every Sunday night in the library as part of some bizarre inquiry into the limits of human tolerance.

Outhouse will be torn down and the house at Hill and Del Mar will be filled with Moles.

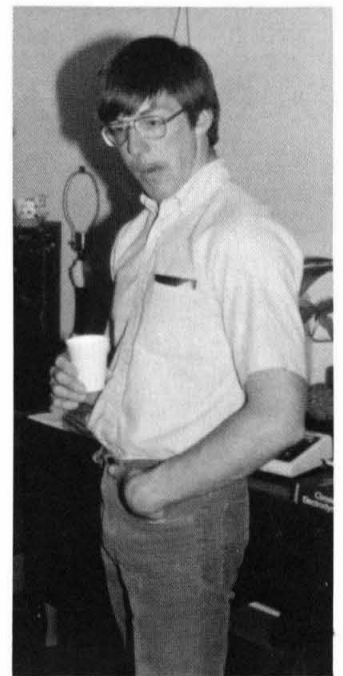
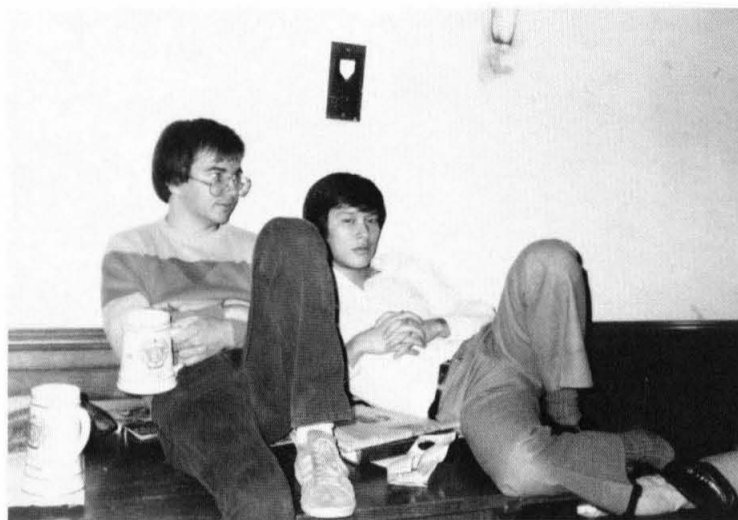


# Blacker House





Yes, we have fun  
 fun  
 fun  
 fun  
 fun  
 Lotsa fun. Lotsa lotsa fun.  
 Just remember all the fun.  
 Fun fun fun We have lots of fun and you could too if you  
 were us. Fun fun fun fun fun fun fun fun



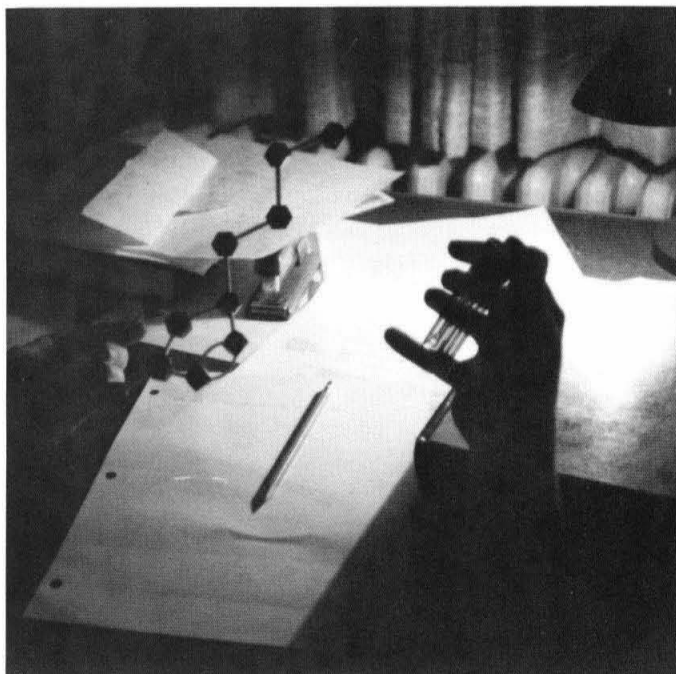
DABNEY

WHO ?

HAIR

WHAT ?

WHERE ?



They step onto the bricks, the frosh, their heads still reeling from Rotation, grateful to be on solid ground, with people coming at them with open arms and some perhaps not open that far and some are tan and some have hair and tiny moles and little spots, and that one smells like God-knows-what, or what's the strange music, is it illegal yet, I don't know, my these people are weird, are wired, are wild, are warm, are mystically, stalwartly, innocently, incorrigibly, inevitably, unmistakably DABNEY!





# Dabney

## Flames



"Imagine you're stupid. Imagine you have a wet article of clothing. Imagine you put it in the Alley 5 microwave to dry it...Well, it's done!"

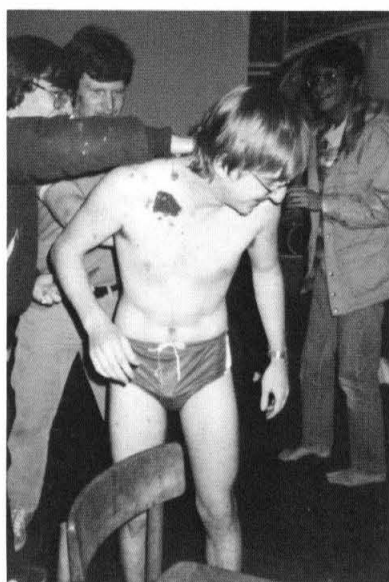
A smoldering shirt in a casserole dish. Unfold it, it bursts into flames (Memories of first term.). Hurry, put it out with all that wood. Fire! Flame! Conflagration!

The courtyard air pulsates wildly with the excitement. Is it responding to a bizarre fusion of technology and liberation? So free yet quite contained, the inferno dances for our pleasure: the tension and the climax entwined by the mystery. Fire cleanses but leaves such heavy stains. Fire lifts, reminding us of the elusive goal we pursue here, but never letting us forget the terrible pain inseparable from the description of the spectacle. After all, gliding up and flying away is a way to leave.

But there are other ways to get high. "Not from shirt smoke, asshole."



## Dinner at Dabney



Dinner at Dabney! Eat your heart out, William S. Burroughs. Check your hat and coat and follow your hostess to an intimidating dining experience. A quick glance at the table: Oh my God, something's moving! Don't worry, it's just someone's eyes wandering. Grab, nab, stab flab what have you got to show for it? A garin of rice, a strand of muscle.

Waiter! A1! Whaddaya think dis is--chopped liver? No! It's chopped steak! Chopped lettuce? No! Chopped butter? No! Chopped orange juice? No! Chopped lips? No! It's chopped steak! A1! Drown it, for heaven's sake!

And then calm descends. Tongues are checked for permanent damage. Something's rising, hopefully blood sugar level.

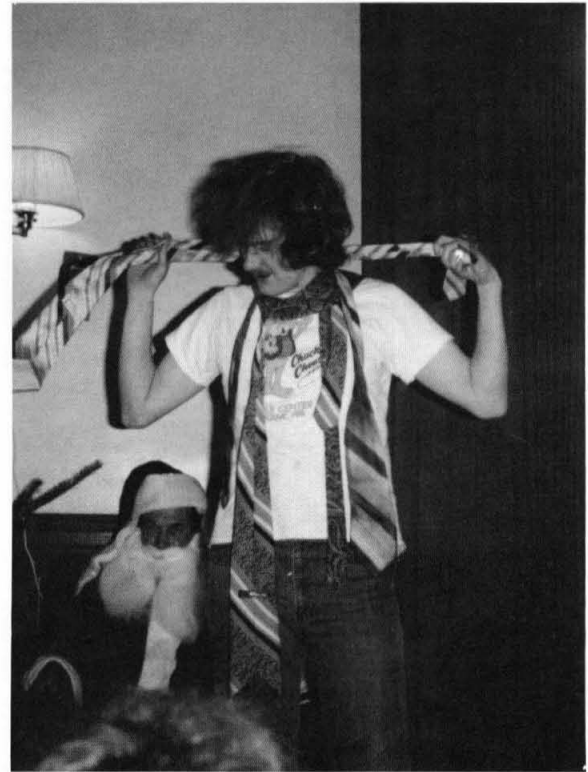
Ding...Clang...Ping...Bangcrashdingdingpongtrattleping. The sweet strains of dinner music--impromptu--rise in the vaulted dining hall. Everyone plays, everyone is instrumental in an ephemeral endeavour, several precious moments of unique cacophony that would never come through again.

"Can I take your plate? Can I rub your face in it? Can I borrow a hundred bucks?"

Waiter, you ask too much. Why are your knees dirty?







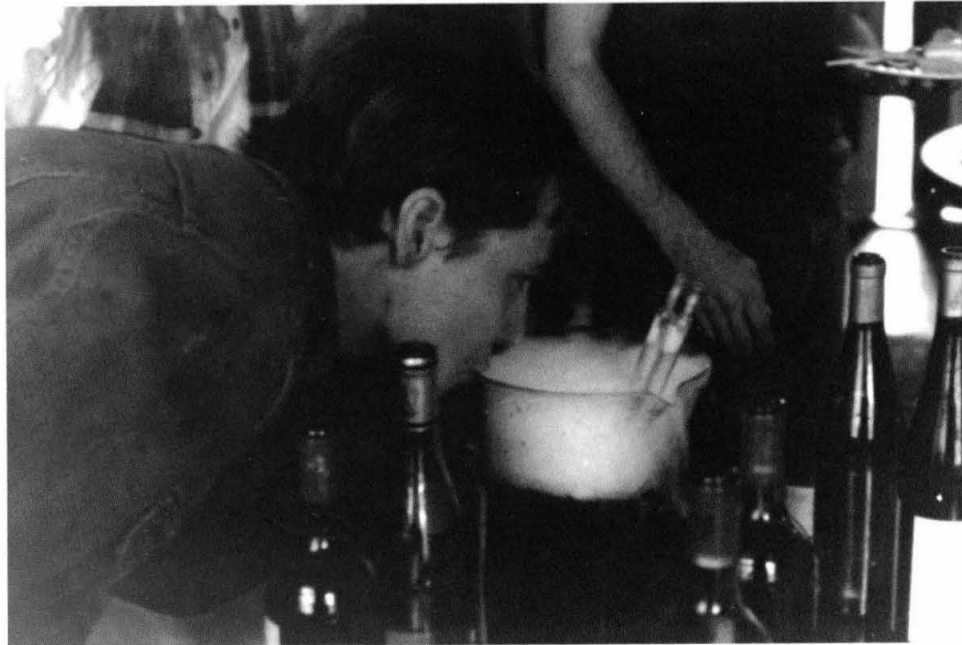
## Christmas

**Elf needs  
a drink!**



# Faculty?

## Huh?



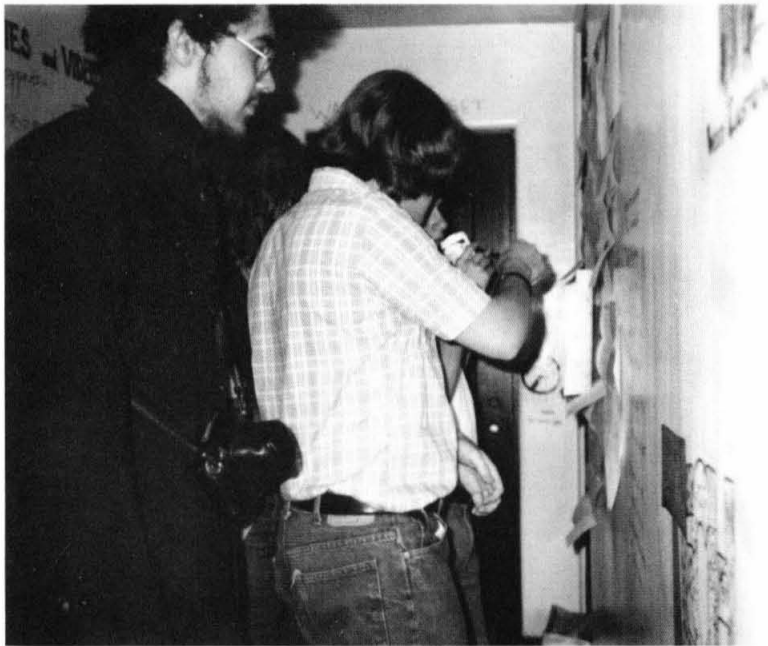
And so it came to pass that an occasion was called for. And this occasion was nought but to celebrate and rejoice in our glorious faculty, the true method of such being the imbibement of diverse and sundry cheese being made soluble in the throst and stomach by the finest and rarest of wines. Yea, did one among us invoke a preposition from the Germanic, ascribing membership in the planned repast to pies from the four corners of the globe. There was much talk amongst ourselves, and spake we to professors, ceasing not to marvel at the weird and archaic conjugation 'spake.'

The day did come and lo, did the designated hour strike, and a great cry went up to the heavens. One amongst us did gather words enow and spake, saying "Deeply am I grieved, yea angered at such dialects that do mass behind our closed lips and go forth into the world, assisted by the tongue, carried on by the ether, and receive by the very shells of ears."

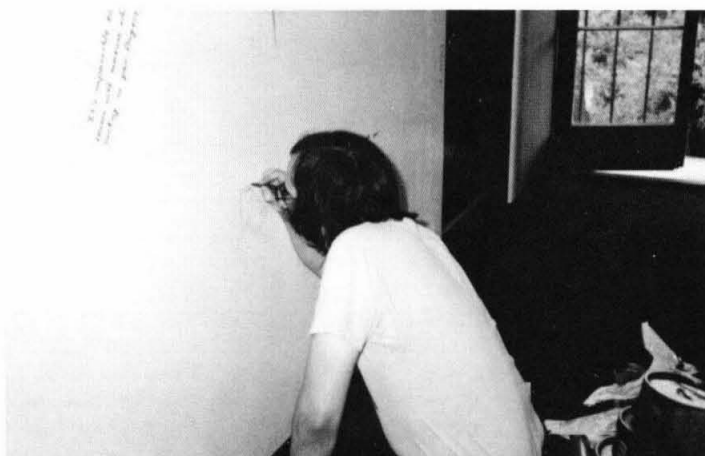
And so it was deeply embossed on the records to strike forever from our heads clumsy syntax and archaic construction such as these.

So where was the faculty? The professors that did come could have been counted on two and two-thirds feet of a three-toed sloth. And boy did we show them a good time!



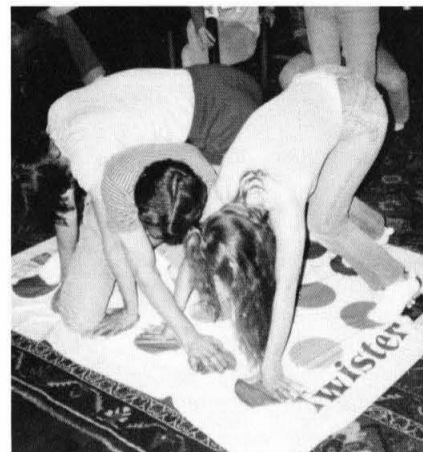


# D-D-D-Ditch Day

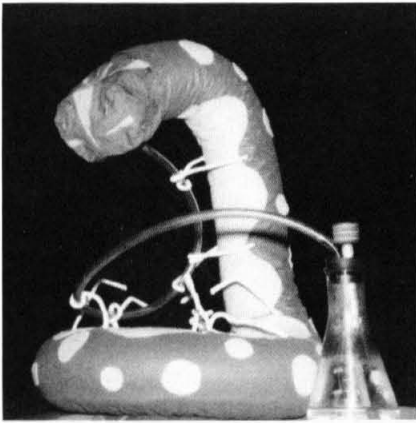




# At Play! At Play!





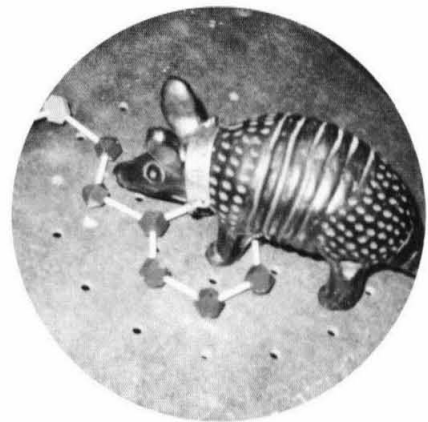
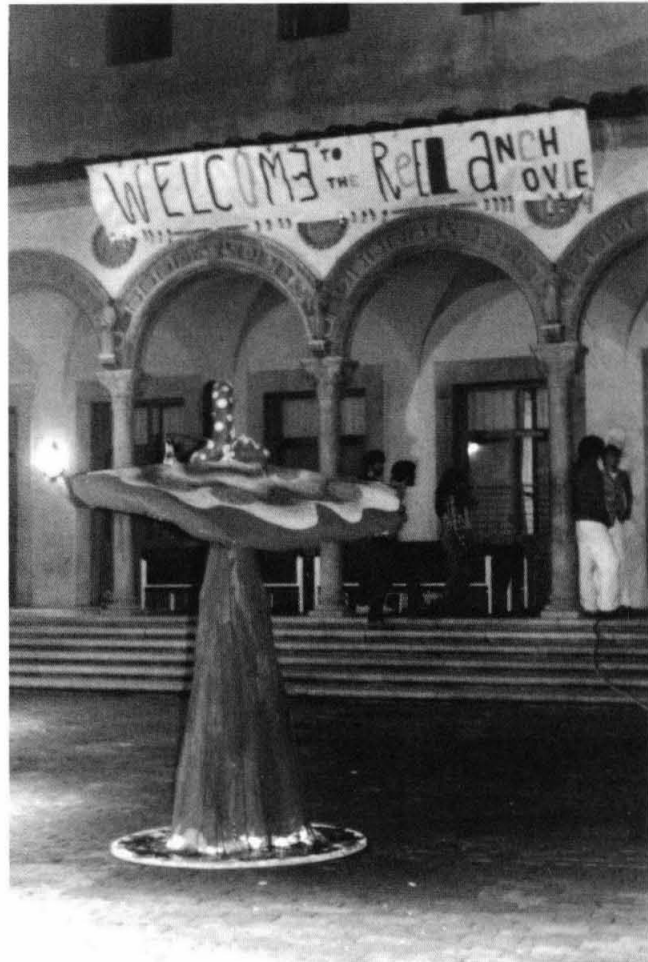


# Droop Day!



Slowly, gently, quietly, it creeps up. Drop by drop by drop by drop. Veritable alphabet soup, verbal oxbones, slang as stock. Its presence is welcomed, its prescience revered. Postscience? Science before and after at the same time. Only you and he know. Chasing pearls, wearing smiles, foam through the bricks. Love all around, and lights and darks. Points and points of points. Man-made organic growth makes its presence felt, too, three, felt good. Red felt, blue felt, hats blocked at universally sanctioned oriental cleaners. Ideas, on tap, flowing as helium, as quicksilver. Not nearly as poisonous. One by one we take a dip in the stream of consciousness, blowing bubbles and riding inside them. Riding away, to a place only lemurs know and don't tell many people about. Let me tell you. The dish unfolds, the signals flow, the inevitable jam session. Tension. Not to mention...expansion. Collection of humours. Rye anecdotes, and moldy, watch them dance, keep them out of third normal mode. Friends, man, don't get in a huff, man. Oh, and thank you. Tell your children....Looks simple, but look out. Is it non-toxic? Eat it quick. Look, ma, no part of my body is an emotional wasteland. Edgar! Bohring it aint not a thing conserved by pure arbitration. Bah. Ba-ha. No rugs in Bauhaus. And what must be said does not yield itself to WORDS. Flip the coin away, for money's no object, nor subject, nor widget, not gadget. And in the middle of the night, watching 'Gumby' or contemplating the Yin-Yang, snacks call out.

All you need is food.





(l to r):  
 John Morrison  
 Brett Garrett  
 Kenny Bell  
 Brian Mapes  
 Don Buchholz (hot tub  
 keeper)  
 Teresa Solberg  
 (not shown):  
 Mike Borland  
 Tim Brandon  
 Tom Bulgerin  
 Bill Callahan  
 Kent Cantwell  
 Allan Daughton  
 Margie Farrell  
 Tim Fernando  
 Ken Hooper  
 Ethan Lavan  
 Lisa Payne

## Seniors

(standing; l to r):  
 Tom McKendree  
 Dave Gillespie  
 Joel Seeley (treasurer)  
 Tim Allen (vice pres)  
 Jeff "You Can't Always Get  
 What You Want" Lester  
 Milagros Montalvo  
 Michael J. "Roberts"  
 (so there)  
 Cora Chow (librarian)  
 Everett Howe (resident)  
 (sitting):  
 Marguerite Payne  
 Tom Tucker  
 Felice Borisy (secretary)  
 Mira Todorovich  
 (not shown):  
 Larry Doon  
 Steve Gomez  
 Kevin Hernandez  
 Rudy Hofmeister  
 James Mayhugh  
 Tim McNally



## Juniors



(standing, l to r):  
 Mark Foxwell  
 Dan Harrison  
 H. Douglass Bloomer  
 Bill Craven  
 Al Patterson  
 (sitting, l to r):  
 Dave Leahy (chemist)  
 Sam Gonzales  
 Teresa Griffie  
 Ralph Wolf  
 Eric Stier  
 Adam Greenblatt  
 Andrew Huntington  
 (Ath Man)  
 (not shown):  
 James Douma

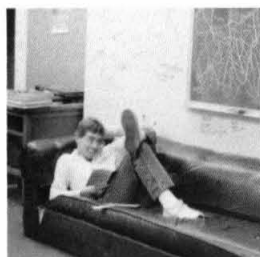
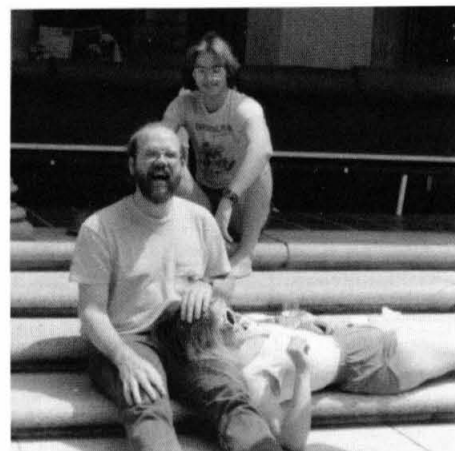
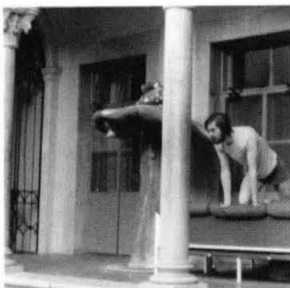


## Sophomores



(clockwise from front left):  
 Eun Lee  
 Pat White  
 Joe Beckenbach (standing)  
 Alex Gilman (social vp)  
 Chris Bopp  
 Lisa Giamo (asst. social vp)  
 Brad Solberg  
 Ignacio McQuirk  
 Chris Dodd  
 Chris Bond  
 Eric Babson  
 John Gehring  
 Chris Umminger  
 Kenneth Needham  
 (historian)  
 Gabriela Cornejo (historian)

## Freshmen



Newness. Look to the left. Debauchery. Look to the right. Decadence. Straight ahead? Hardly. Behind? Everyone is. What's the matter? Feeling trapped in a den of sin? Try and moan a false fate. Fate dares not show a toe here. We defeat her in a running, raging war. Nudity. Look to the left. Power. Look to the right. Strength. Only an incurable semantic will deny you the right to turn debauchery into a bowl of cherries and decadence into free rhythm for free existence.

But be careful. Games abound and people play. They'll beckon you, tell you rules. See the cards. The face cards are the highest and most powerful at this table. The more faces you hold in your hand, the more fasses you are entitled to bear. Cash in, get out. Observe from afar, from the groundlings' round. Look at the players on the stage. Don't interrupt their masque--they'll want you up there, want to stuff your mememory with tried and true theatrical bits.

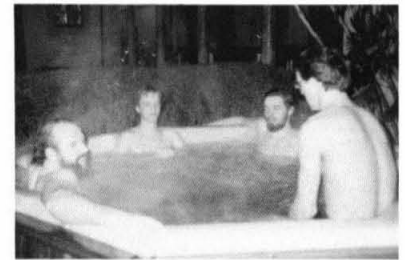
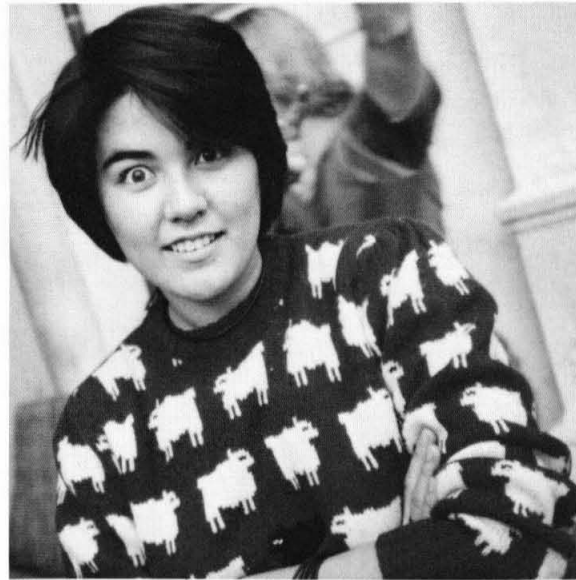
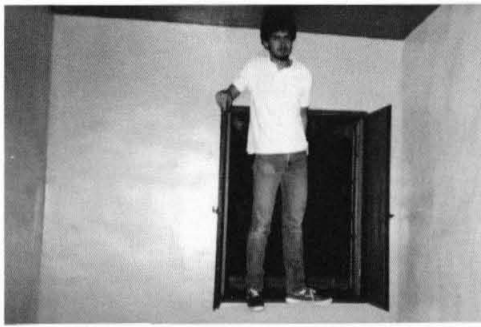
Wander on, you've strayed a little. But what? A web? Stuck? What? Do you prepare to fly or to make parlarce with the spider? Don't be hasty. Analyze: tiny hairs of loneliness daintily wrapped around each other, foaming fibrils of human curiosity which are braided into strands of compassion, then joined together to form ropes of friendship, these



...and the alley 4 eraserhead.







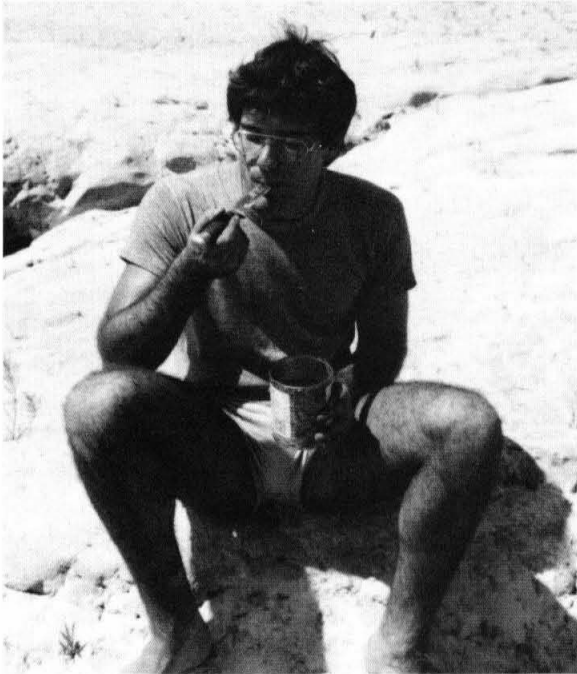
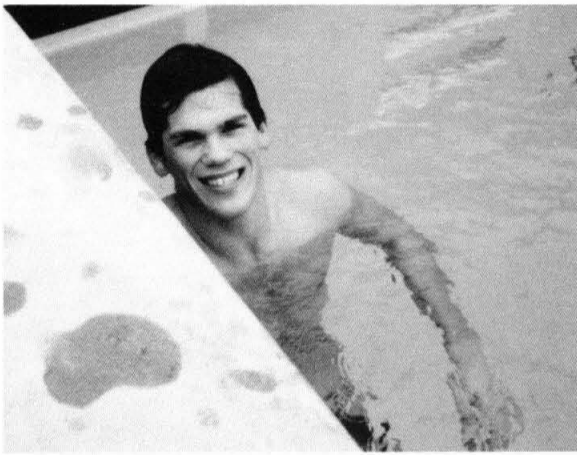
in turn bonded tightly to form the strongest cords: the ties of love. Look to the left. Look to the right. The network stretches far, the ends invisible to your eye. Let it hold you. It is strong, but not tight. Plenty of room to breathe, to move, to live. Room enough even to fly. The tower that surrounds us may at times look dark, but look higher, soar. Follow the fool, for he is most wise. Look not where you tread, but rather with whom you walk. Left, right: debauched, jaded, but always in tune with the magical, pulsating river that flows through us all, energizes us, makes us sparkle, superhuman!

The network is yours now. Trace the anchor lines....The familiar bricks are seen once more. DABNEY.

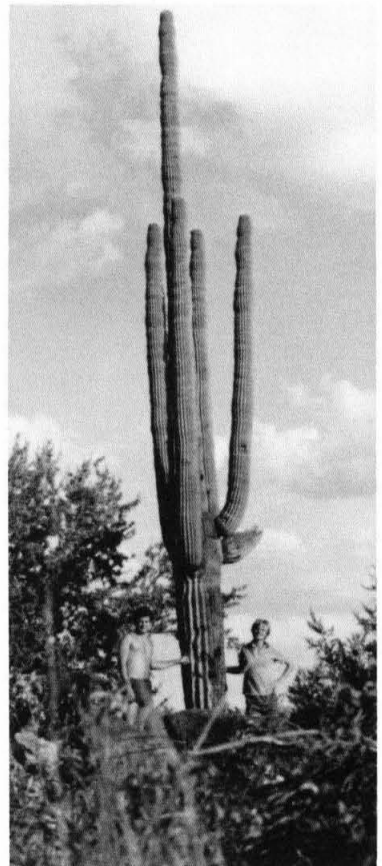
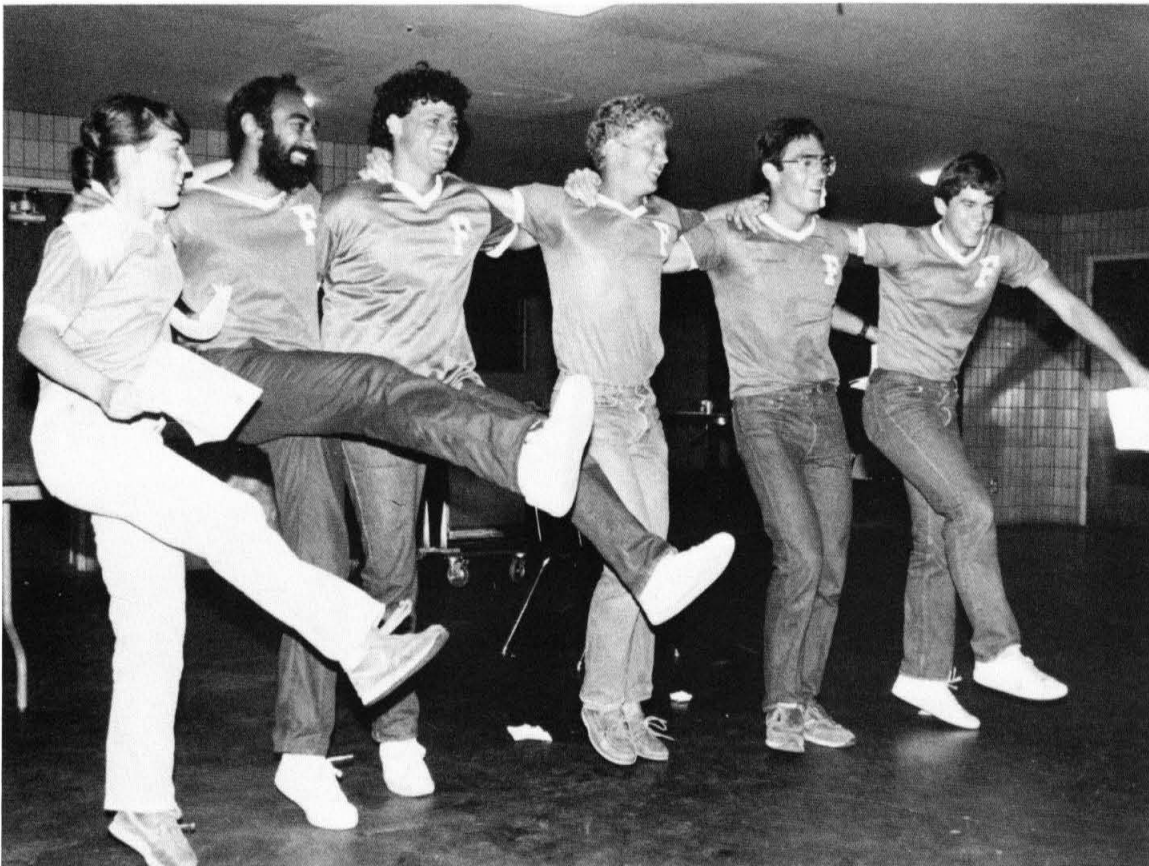


That wise man we once knew is dead.  
The padded cell that was his head  
Was quite a mess, a dream--full of lies,  
Lies urging a sick man to die:  
A silly mode.  
We noticed this, thought we might help  
To bury him within his self,  
Shouting our motto all of the day:  
"Chancres a-weigh!"

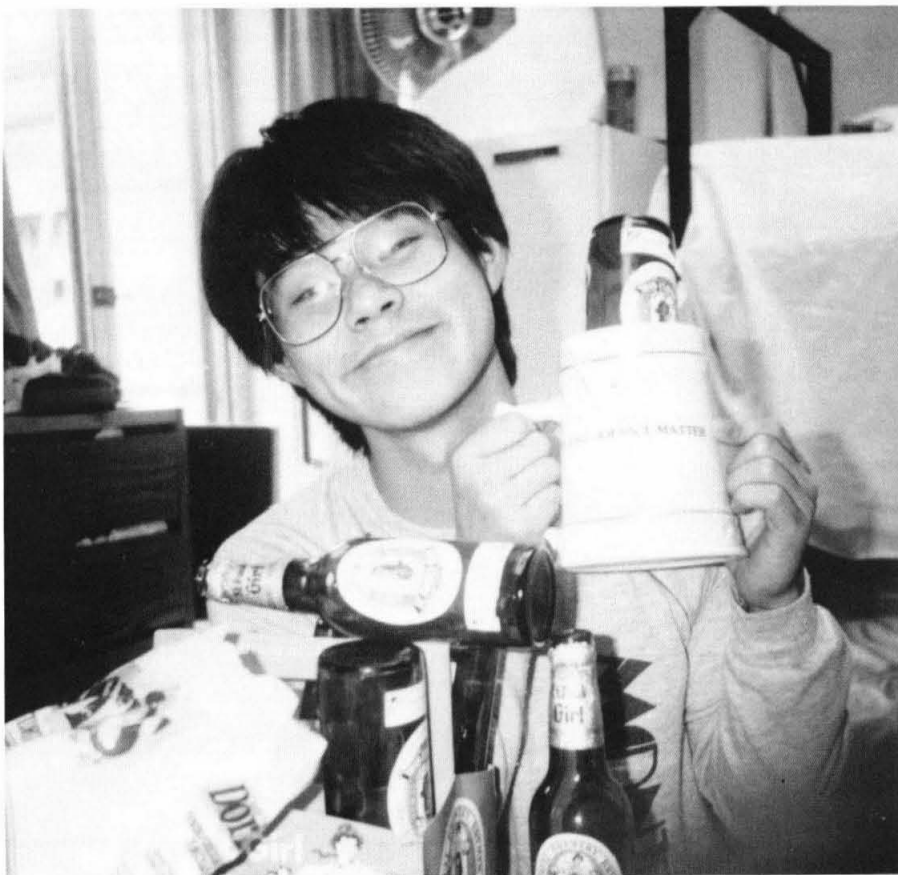
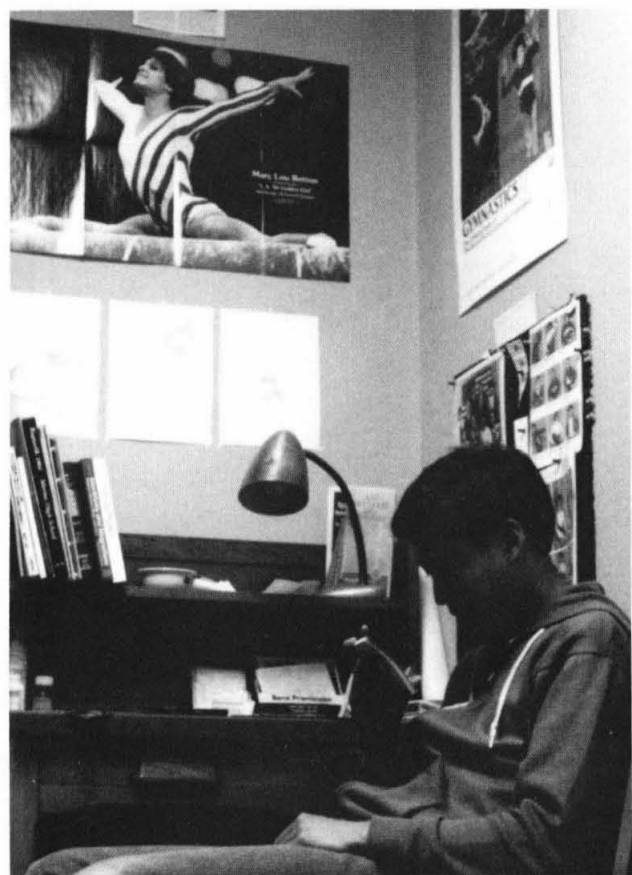




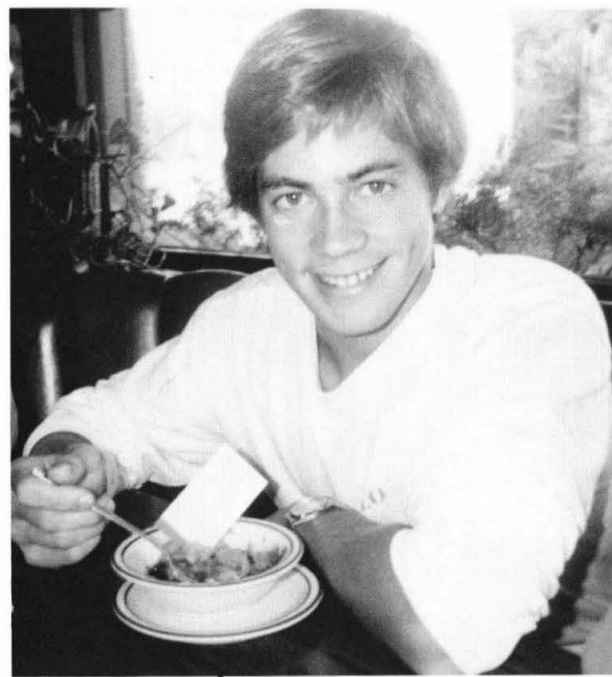
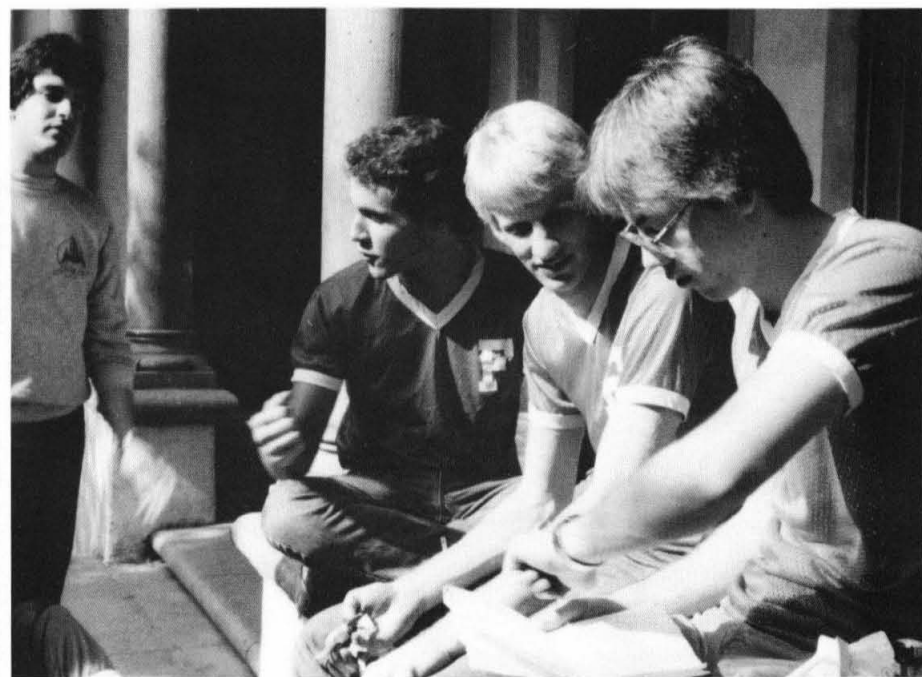
# Fleming

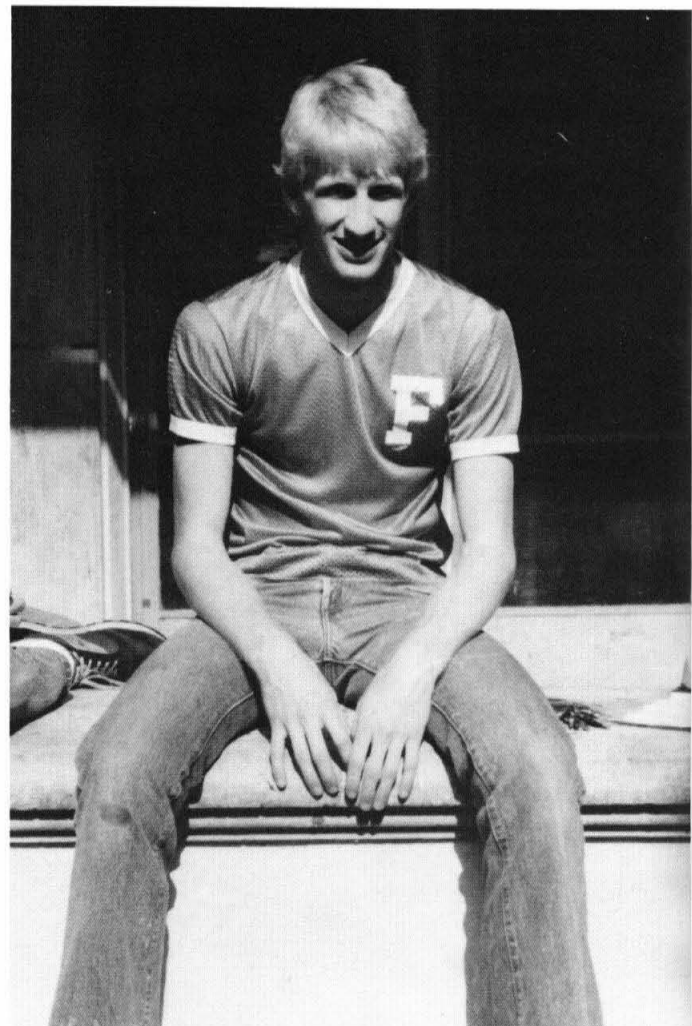
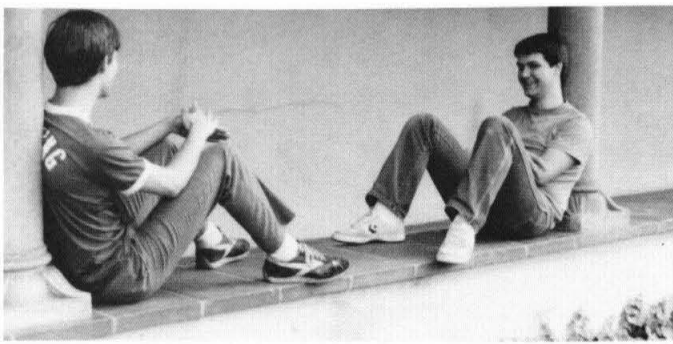
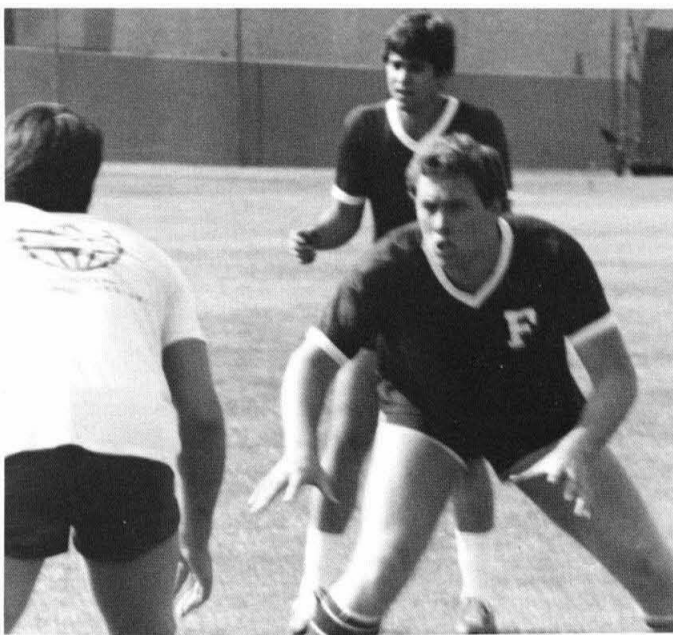






# House







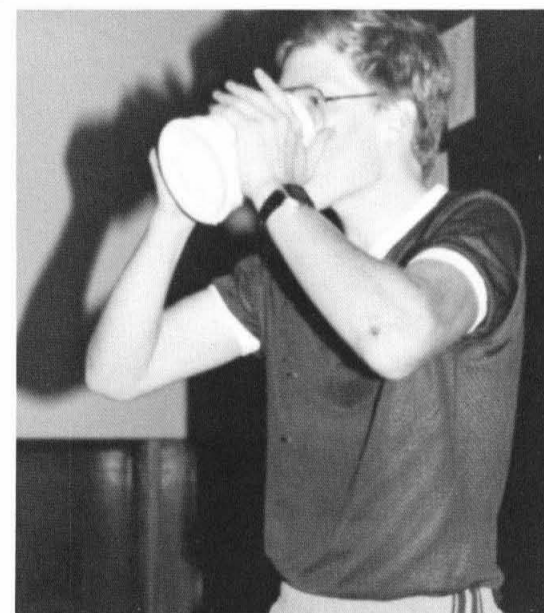
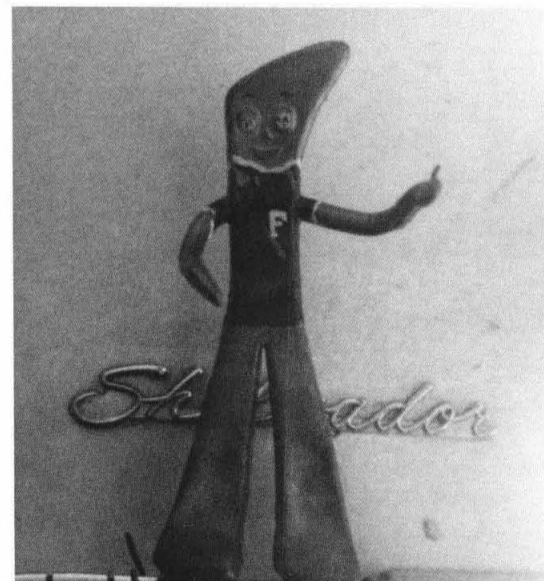
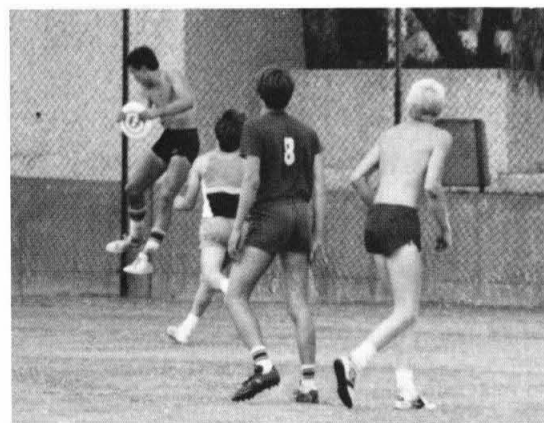
With a loud splash, Slovik entered the Pacific, thus christening a new year of Fleming wonders. The Fleming cabin was the place to be at Frosh Camp, as Flems and future Flems dominated the social scene.

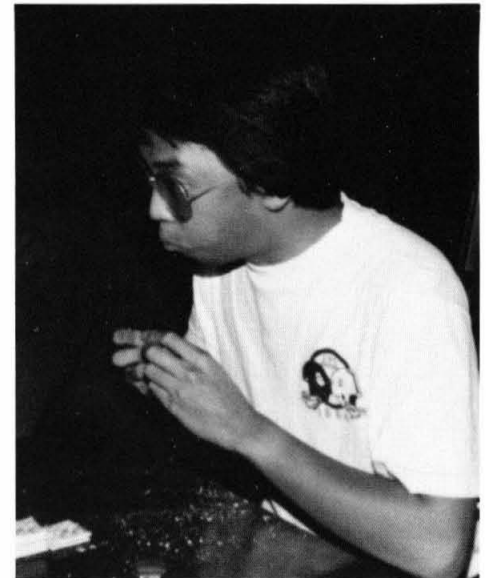
After a trip to the meat market, Fleming found itself with a score of ignoble base-born frosh, desperate to become part of the thundering herd. With the Wiz as their pledgemaster, the frosh learned quickly through early morning calisthenics, ample grain derived beverages, and, three days later, careful scrutinization of Fleming's fine shower facilities.

This year's Interhouse theme was *Circvs Maximvs*, and featured a gambling casino and a Roman Bath (including a jacuzzi and a massage parlor). The jacuzzi stayed around well into second term when a combined assault by the Master's Office and Darb bathers proved to be too much for it's filter to handle. Alas, Stefan, in perhaps his last (only?) act as President, led a somber yet maniacal demolition team that quickly obliterated the once-proud jacuzzi.

Fecathlon striketh next, and Alley 4 set forth to defend their title. The lads were long on spirit, but according to an expert, "short on talent." Unfortunately, the expert was right. Totally ignoring Dick Naugle's dictum: "keep place clean," Alley 6 slopped their way to victory, despite a strong final day challenge from Alley 1. Alley 4 finished sixth.

Predictably, the <sup>page</sup> frosh tried to sabotage the festivities of Country Club, but were fried when Flems turned Boybusters and started tossing the youngsters into Millikan. Kris and the Schluetmonster also ponded Gloryanne for a score of their own.



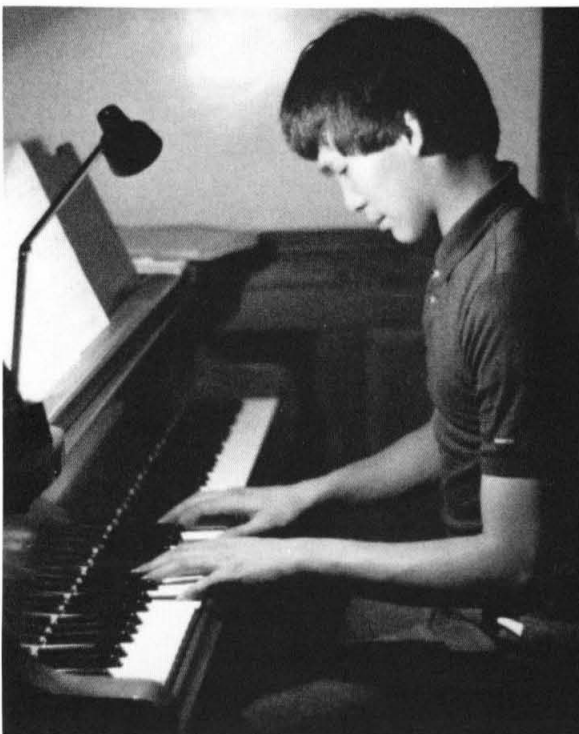


In sports, Fleming bounced back from a poor softball showing to finish second in both soccer and swimming.

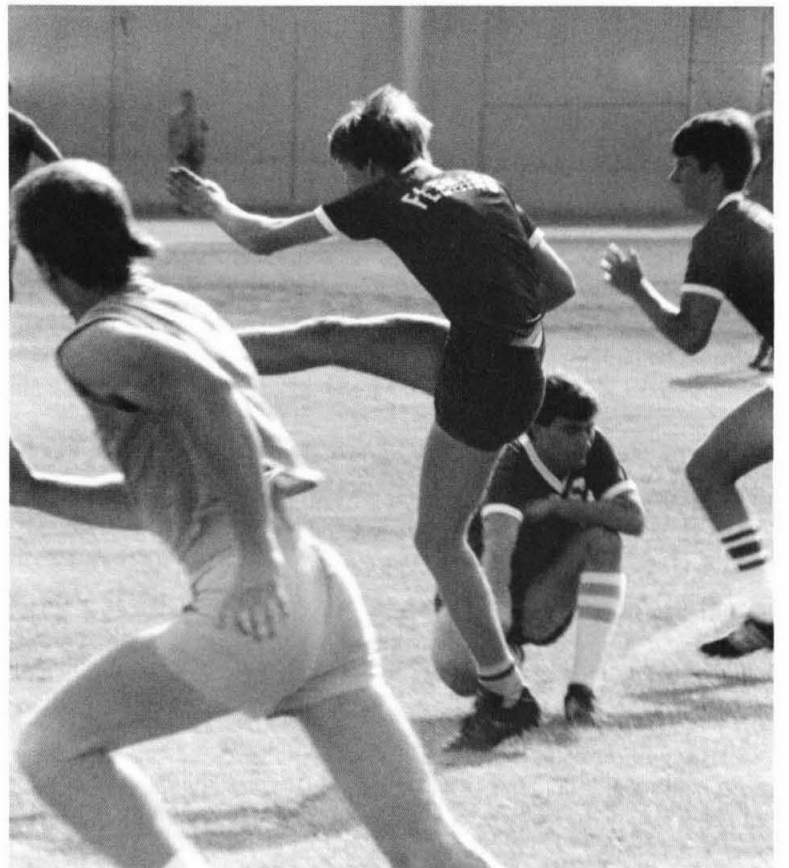
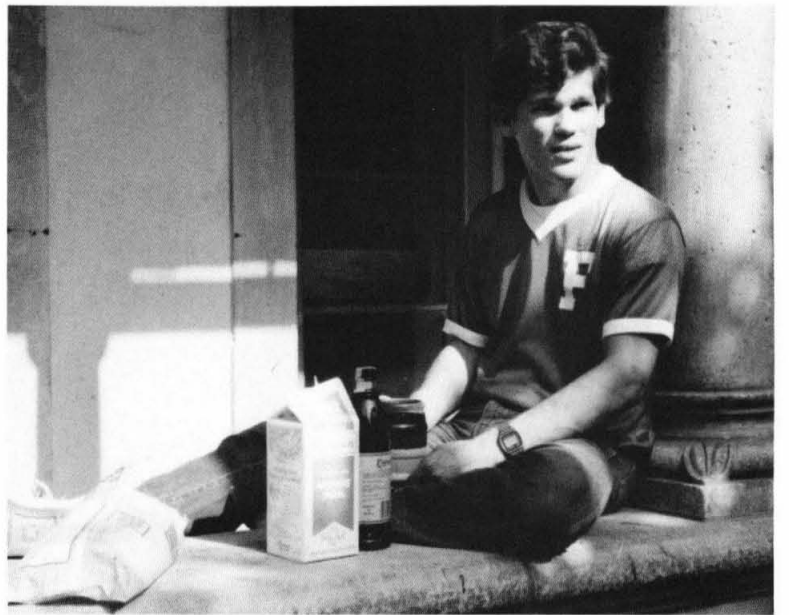
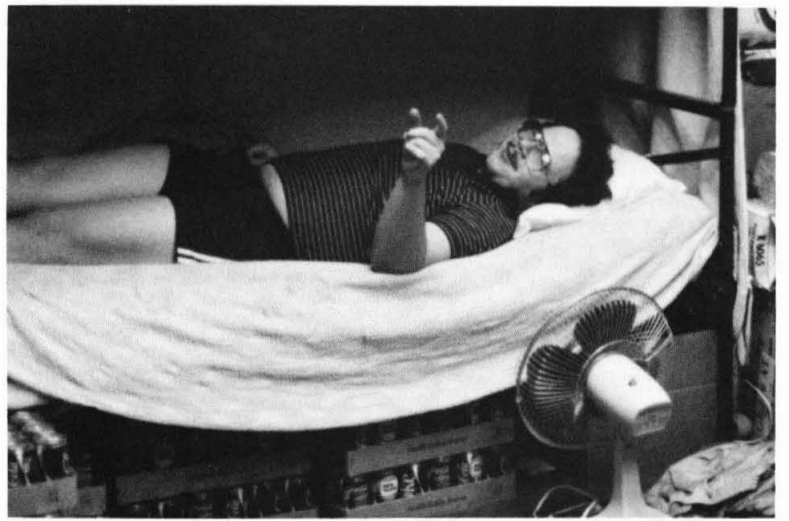
Z finished his clock.

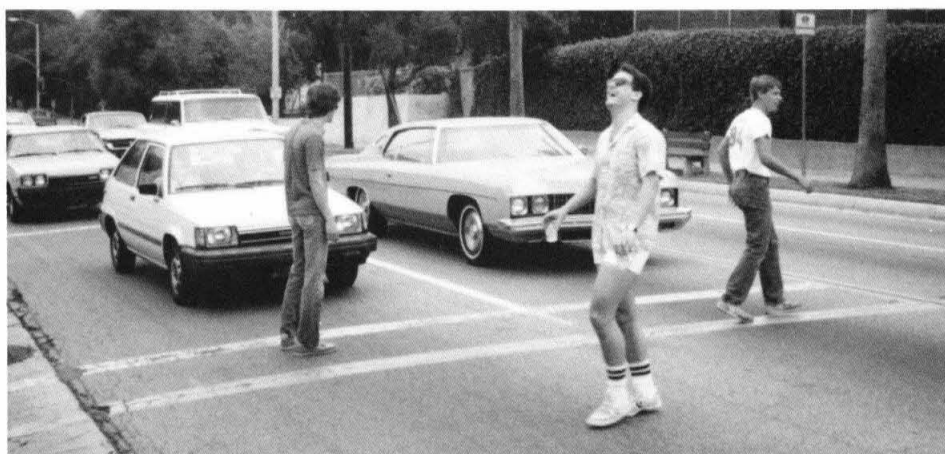
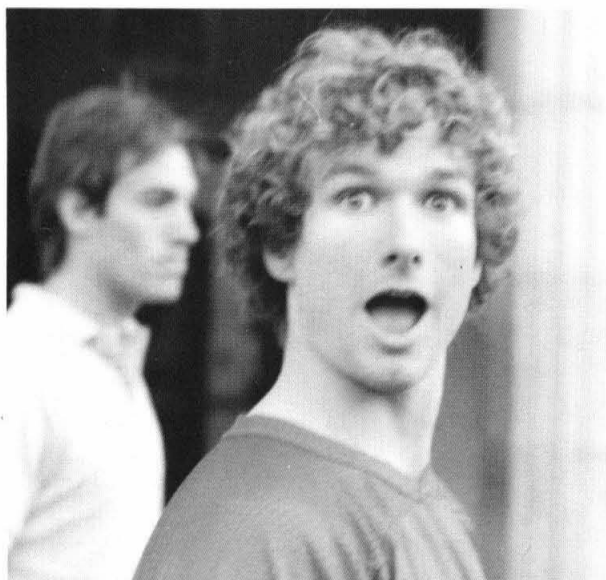
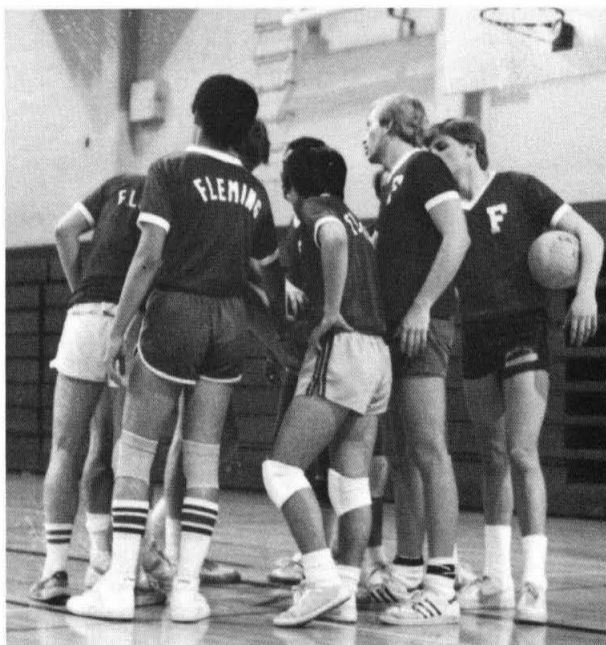
With second term came a flood of new recruits. Rusty, Catanzaro and Adam evacuated from page yearning to be more than just boys. The dual meet score: Fleming 3, page 0.

Alas came elections: Stefan passed on the bell to Frank Kragh, Davo stepped down to make room for Janice Pata, Mitch became the new Boogens, and Gary Gibbs took over the books from Glayde. The "New" Social Team was the Wiz, Mark Ross, Randy Brown, Donna Evans and Jeff Tekanic, but later became the "Very New" Social Team with the Wiz out, and Rob (give me a car, any car, and I can get it wedged) Burch in. The "New" and misguided Ath Team consisted of Z, Chris Schofield, Derek Ney, Matt Zell and the Bone, but by the end of the year a "Very New" and misguided Ath Team consisting of Z, Schof, Derek, Bone and the Monkey arose to replace it.









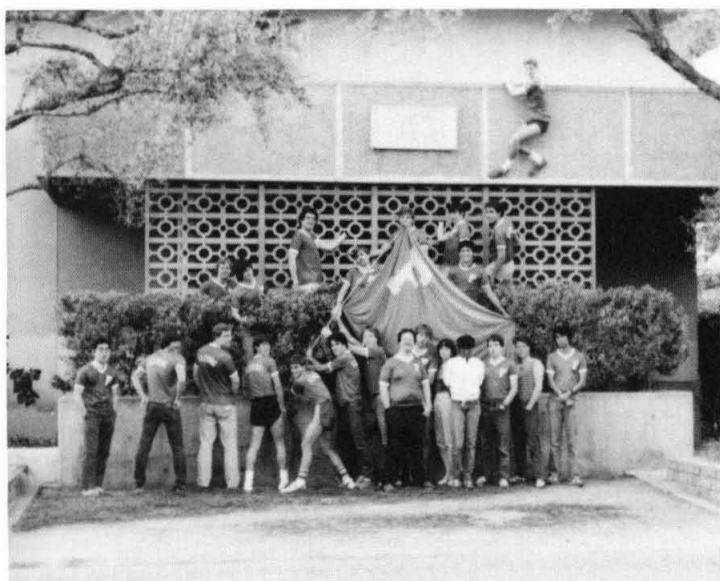
frosh:  
 FRONT ROW (L to R): Kevin Delgadillo, Kevin Lee, Son Pham, Seen-Liang Thong, Matt Zell, Brain Damage, Brian Catanzaro.  
 SECOND ROW (L to R): Splurch, Paul Cabral, Randy Bownds, Dave Phillips, Adam Slovik, Jeff Hagen, Linda Schlueter, Jim Busacker, Rusty Miskovich.  
 SPIRALLING OUTWARD FROM CANNON: Won Hong, Jason Beresford, Matt Himmelstein, Seth Jelen, Kris Koh, Hank Lin, Jeff Tekanic, Chuck Neugebauer.  
 MISSING: Egg, Glenn Lewis, Murph Moberly, Gino Thomas, Art Zirger.



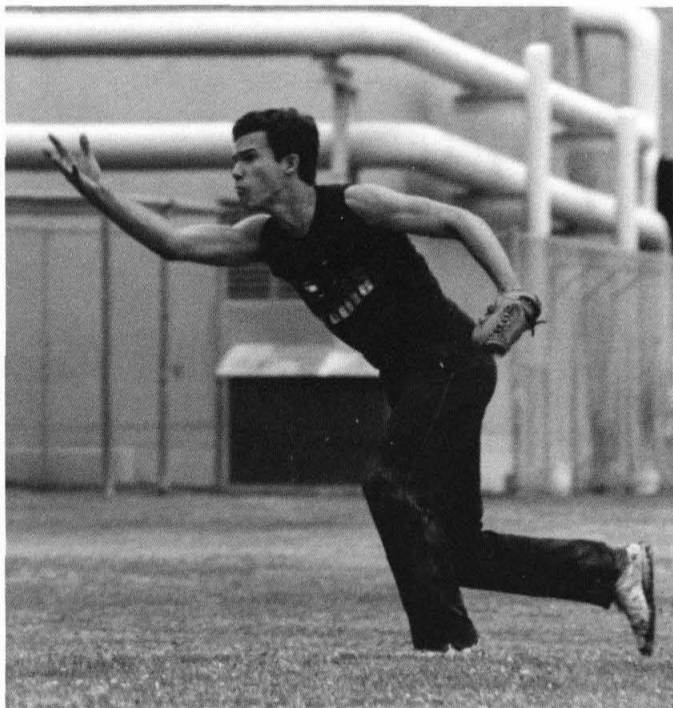
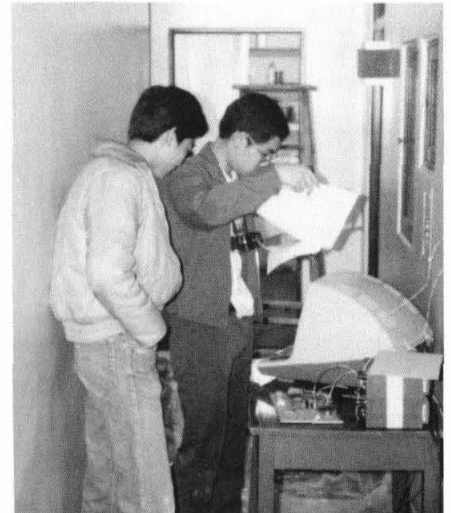
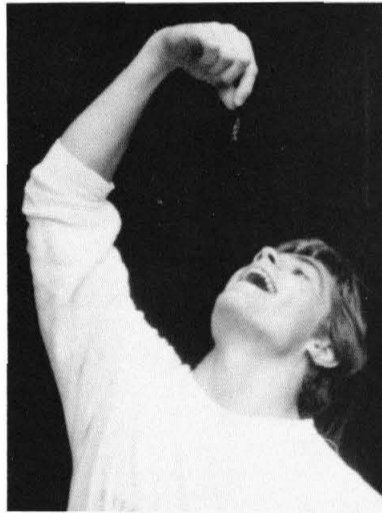
Spring break featured the God ski trip to Mammoth mountain. Twenty or so disciples of Dave assaulted the mountain, and in several cases the mountain struck back. Oddly enough, Sparky remained erect more than half the time his boots were buckled, thanks in part to Sarah's unflagging assistance.

Second term also saw that pinnacle of American sportsmanship, Indoor Olympiad. The Sophomores, exemplifying the virtues of fair and honest competition, coasted to an easy victory. Along the way, they set a new record for booting, with 5 of 6 tossing it before daybreak, thereby coining America's new catch phrase "if you go for it, but can't finish, HACK IN THE BOTTLE."

Towards the end of second term, Fleming embarked upon a streak of 7 straight Discobolus wins that included defeating page in Fencing and Ruddock in Football and Pool. Thus, Fleming was assured of winning the Discobolus Trophy for the second straight year. In Interhouse sports, Fleming placed a strong second in both Track and Volleyball.



SOPHOMORES:  
P—ING ON PAGE WALL (L to R): Mike Ando, Mike Rhodehamel, Steve McAdams, Z, Randy Brown, Chris Schofield, Steve Lewis, Mayo, Derek Ney, Maya Binun, Jarita Holbrook, Dave Heath, Joel York, Allen Gee.  
IN THE BUSHES: Doug Schafer, John Eras (the Greatest), Frank Vasquez, Bill Gray, Brian Brunn, Mike DeFreitas, Eric Wang, Andy the Flem Tikofsky.  
ON THE ROOF: Matt Suess.  
MISSING: Matt Avalos, Greg Bailey, Vinh Van Do, Egg, Donna Evans, Hanif Mamdani, Keith Nishimi, Jo Beth Schlottman, Hisaho Sonoda, the Wiz.  
SURFING: (Who else?) Paul Piccirillo.



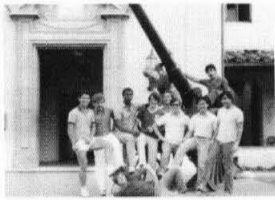
JUNIORS:  
IN FRONT (L to R): Christian Bower, Chris Schock, Sarah Santoro, Everett Simons, Lisa Skrumeda.  
IN BACK (R to L): Karl Clauser, Mark Ross, Janice Pata, Skip Todd, Ara Kassabian, Mike Graham, Scott Chou, Chris Assad, Scooter, Sparky Rowland.  
IN HIDING: Betsy Arnold, Mike Baumer, Steve Baur, Kevin Donovan, Egg, Rob Franciosi, Hideki Garren, Marit Jentoft-Nilsen, Chris Koresko, Mark Laffoon, Marc Schuyler, Vicki Shimizu, Meetch Smith, Joe Yang, Wilson Yee.







SENIORS:  
KNEELING: Jonathon Brown, Chien-Wei Han.  
STANDING: Rex Wang, DK, Kurt Lemke, Gary Gibbs, Dave Watkins, Martin Martinez.  
SITTING: Joe Cheng, Bill Butler.  
FANTASIZING: Glayde Myers.  
FUCKING UP THE BACKGROUND: a sheepish toad from Dabney.  
ON SABBATICAL: Egg, Stefan Feuerabendt, Faye Flam, Uwe Hollerbach, Linda Liu, Loaf, Chuck Nainan, Russ Natter, Steve Pitts, Rajiv Sahney, Rich Shirato, Ketan Shah, Marvin Shannon, Robin Whitt, Mingjim Wu.



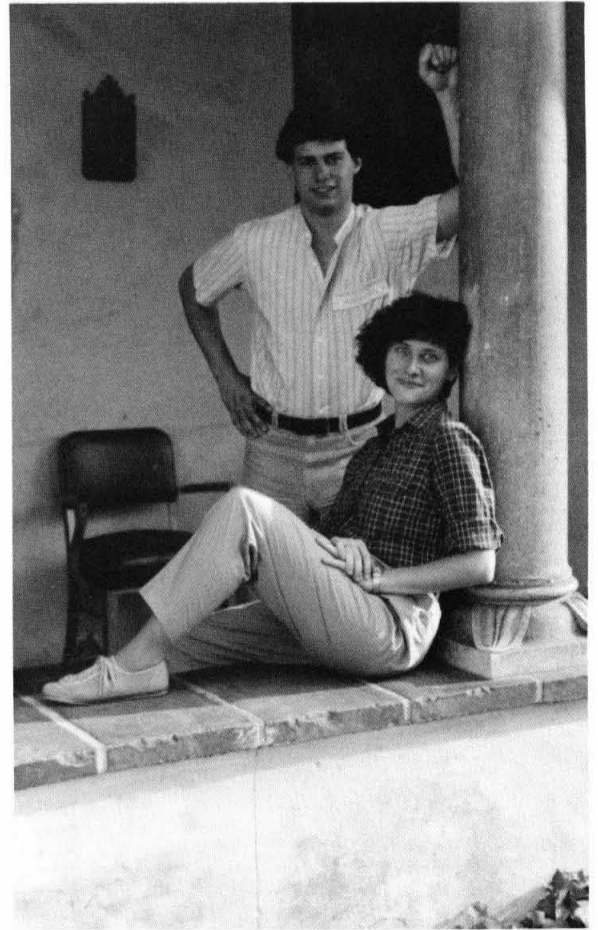
Third term was ushered in by the new Fleming sport: musical rooms (a game the whole house can play), with Gino playing for the first time. Strains of “holy f---in’ birdshit, man” emanated from the neighborhood of Alley Five.

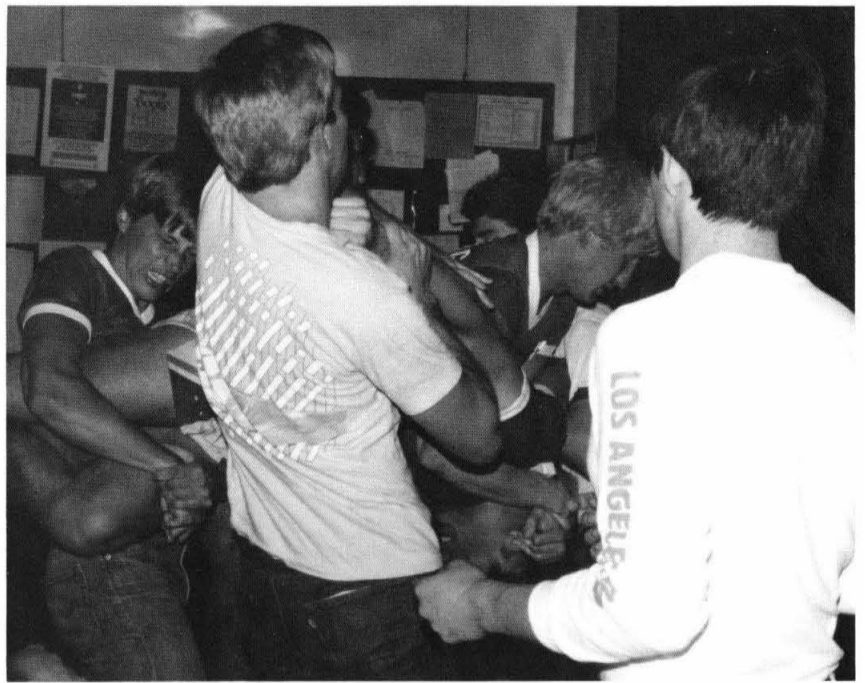
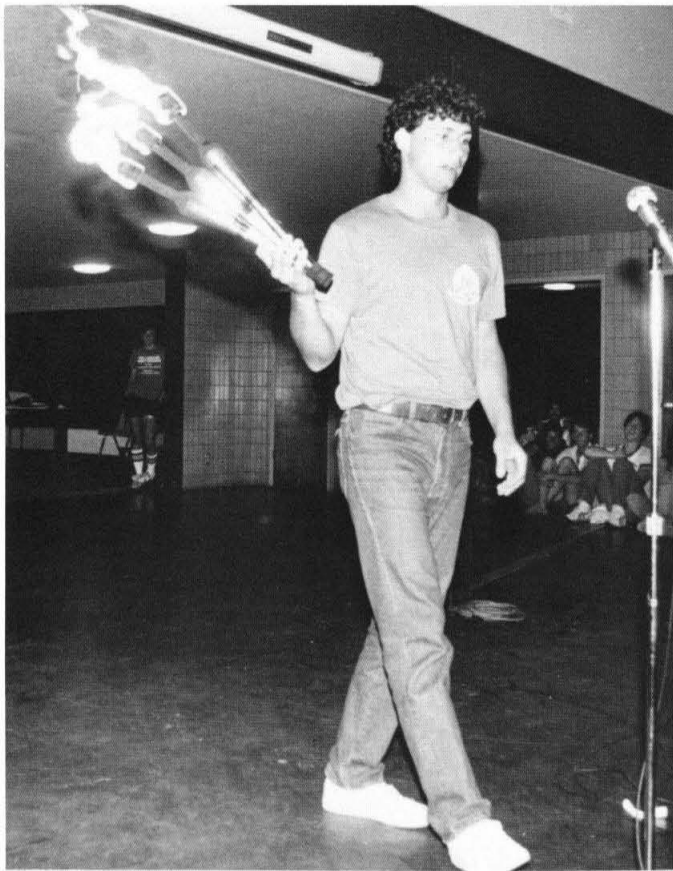
Then one morning, a bunch of hearty Flems lead by the Steves set off for the Mojave Desert to jump out of a perfectly good airplane. They returned in the evening with lots of stories, gaudy yellow shirts, and empty wallets.

Later that evening, the Social Team sponsored Casino Night. The lounge looked as if it were snatched right off the Strip in Vegas, and Flems eagerly tried their hands at *Roulette*, *Black Jack*, *Poker*, or simply drinking. Although no fortunes were made, a good time was had by all.

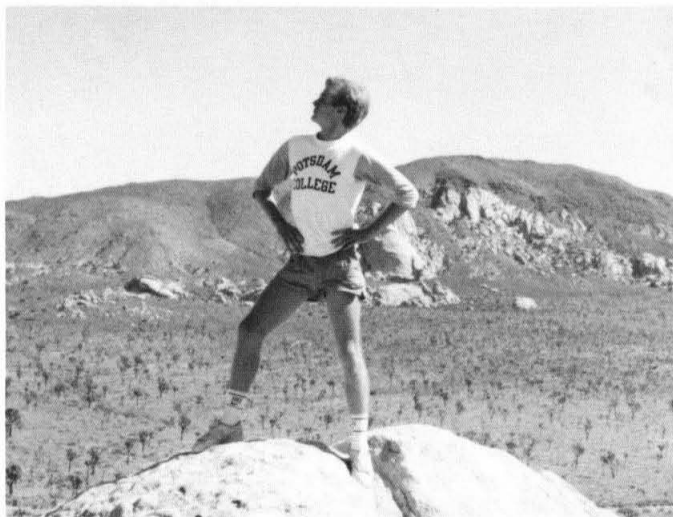
Shortly afterwards, the Seniors his their (new) keys, and the search was on; Tomorrow had arrived. After a champagne breakfast, the underclassmen deigned to defeat the sundry obstacles in their way. By 5:00 pm most of the stacks had been broken, and a veritable feast was had.

As Memorial Day weekend came, so came the Ath Formal. Flems’ girlfriends mailed themselves in from all over the country. For those who didn’t go, alcohol was the word, with Stefan’s Margarita Party and the courtyard quarters game highlighting the evening.





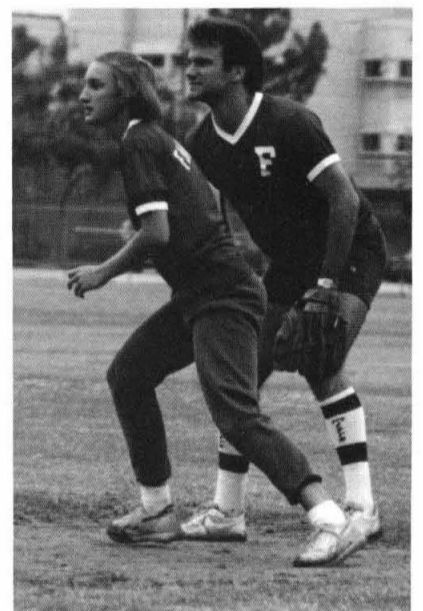
Two weeks after Mom's Day, Outdoor Olympiad began with the Sophomores taking the Frosh to breakfast at 6:00 am. Despite having full stomachs, the Frosh turned in a good time for the Rose Bowl Run. Tired, the Frosh came in last as the Seniors breezed into first. The final score: Seniors 18½, Juniors 15½, Sophomores 13½, Frosh 12½.



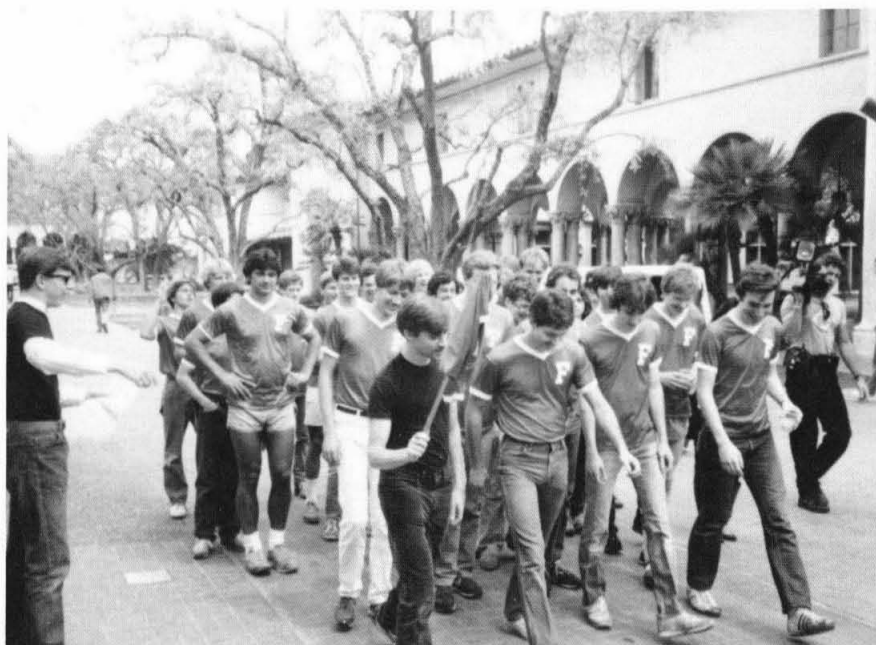
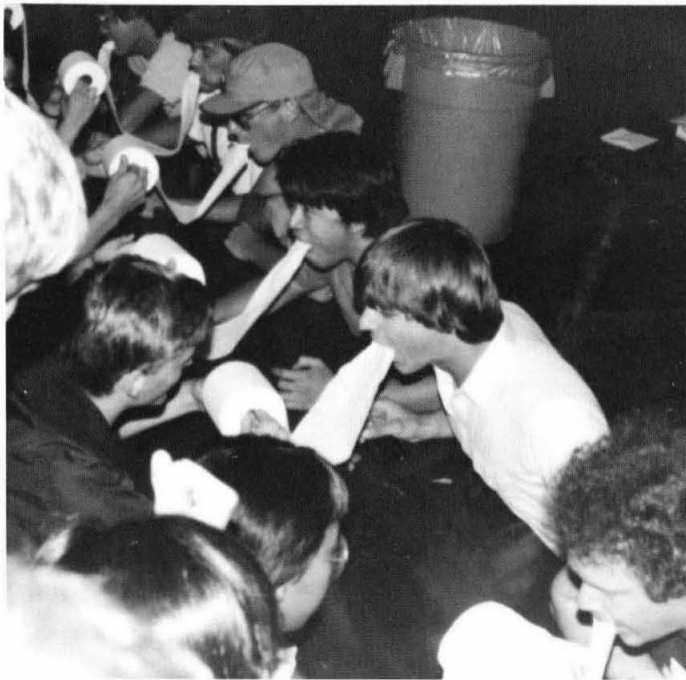
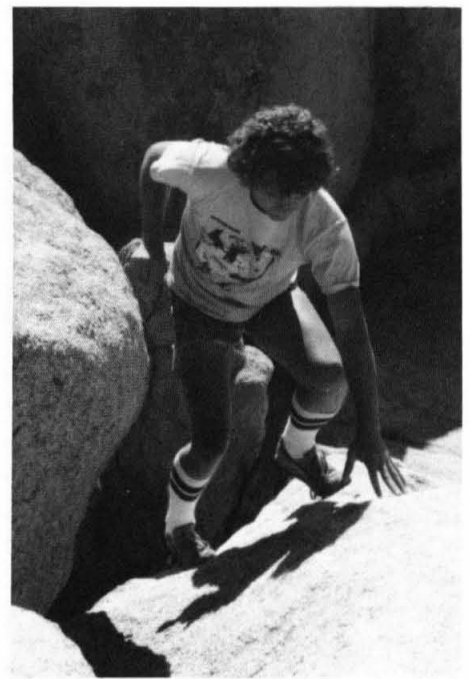
From out of nowhere Fleming moved within striking distance of its second straight Animal Meal by placing second in both basketball and tennis. Although the final outcome of Interhouse was not known at the time of this writing, Fleming won football by defeating page 38-19.

Now it's time to say goodbye to all our family. Good luck, Seniors, in future endeavors, and best wishes to Tom Bondy, Attorney at Law, Morgan Gopnik and Baby Bondnik. We will indeed miss all of you.

All in all, it was a great year, and may Fleming wonders never cease.







#### Credits

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Janice Pata  
Mitch Smith  
Frank Vasquez  
Jim Wu

# Lloyd House

It was 1985. A single thought had caught the eyes and hearts of the people. The image of this era can perhaps be presented most fully in the remarkably clear and cognizant phrase "I want to party you!"

Lloyd took in twenty-one homeless frosh, a great bargain when you consider the additional snakes, fish, and chicken that came for no extra cost. A liberal dousing of water and pizza welcomed them into the house, where they quickly realized the immense magnitude of the good fortune that had befallen them.

1985 became known as the year of capitalistic investment. John "Let's get just one more" Rostykus, Jean "Is three really enough?" Gainey, and Yosufi "I can't decide—we'll take them all" Tyebkhan spent with gay and wild abandon. Along the way they picked up some extraordinarily useful appliances, such as the many sturdy couches (the Venus!) a VCR, and the hot tub deck, and got the shed refurbished as well.

The frosh dined in mid-day splendor at the world's finest restaurant, thanks to the seniors. Their subsequent brave attempt to shower the entire rest of the house met with mixed results; how did Dave go through so many shirts? Eventually, however, all the happy wet people trooped off to the doughnut shop.

The Hell of Interhouse appeared one day in our midst, to the amazement of all. Rod was a truly evil devil, and who can forget the writing on the wall?

Lloyd would have triumphed in Interhouse athletics had they only been held at midnight. Kickball, swimming, and capture the flag were the favored forms of relaxation in the wee hours of the night, as Security soon discovered. We didn't do badly during the day, either, though Brett knocked the Discobolus Trophy over at dinner. Our "1—5" volleyball team, in particular, went at the enemy with a will, demolishing their opponents in a flurry of spikes and deadly hits.

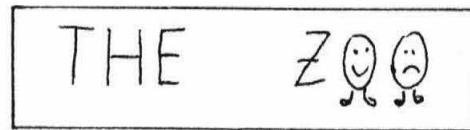
Dave shaved his head and won the election. Yosufi went from the treasury to the vice presidency, and Tammy became secretary. Charles took over as Exchequer, and promptly developed ulcers and a profound respect for the paperwork-acquiring abillitite of Studmuffin.

The pitter patter of little feet dashing down the stairs and trip-topping off campus heralded the arrival of ditch day, a day not without its casualties. We were faced with the prospect of fixing Hod and Eric's stack before fixing it, and Sergay popped by to plug in Praveen's laser. Rod went stark raving nude, and "the view from Venus" took on a new meaning. The noon concert was a blast, guys—checks are in the mail!

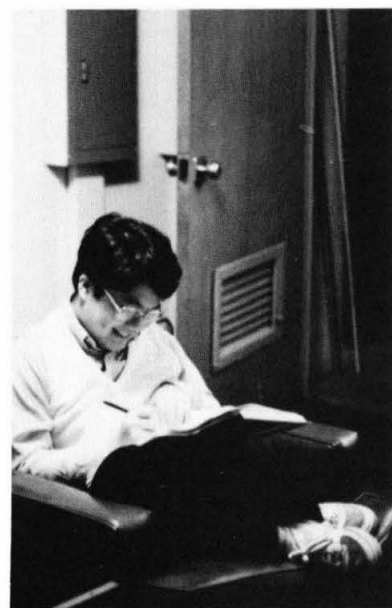
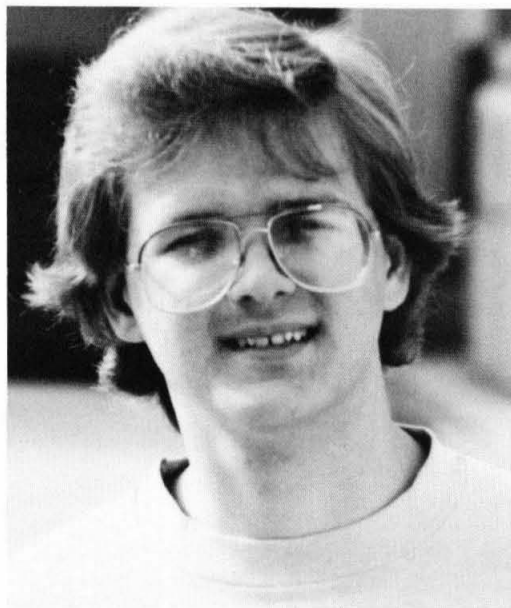
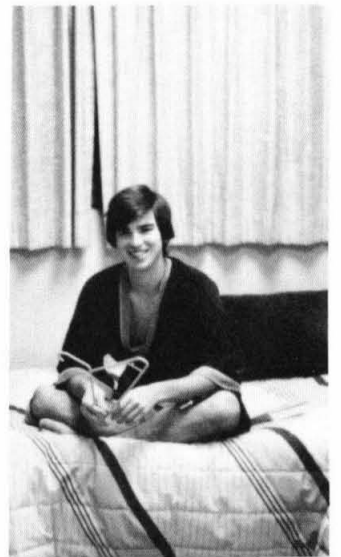
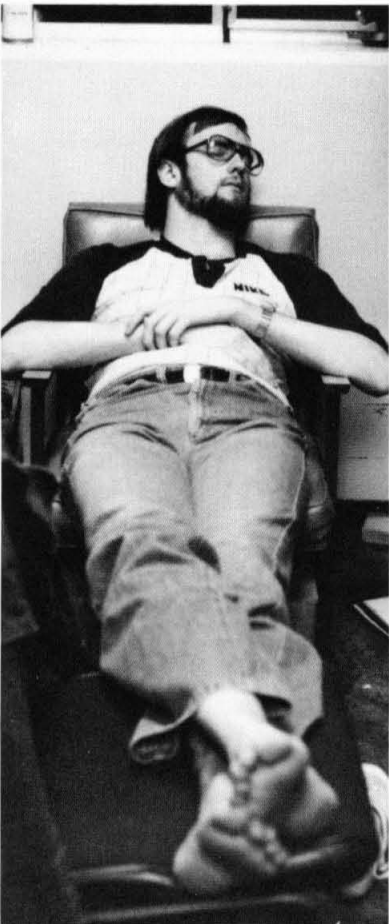
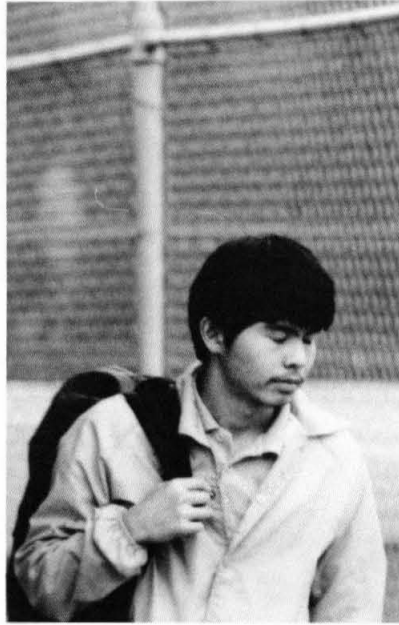
Captain Crunch partied with Lloyd House all year long; even the MOSH took a part in the festivities. Corona orchestrated a truly magnificent Easter Brunch, though we never did find the last green egg. The Social Team bravely ventured to the distant land of Hawaii to investigate the possible use of a Lloyd House tanning club, but settled on the more conveniently located Catalina Island.

Special thanks go to Tak and C-meef for hooking the house on Rogue and Hack, macho Ashok for making Dave a local celebrity for a day, Jay and Nancy for being here, Bob Shore for not being here, Phyllis for the cheesecake, and Min Su for the many and varied pictures.

—J.P.



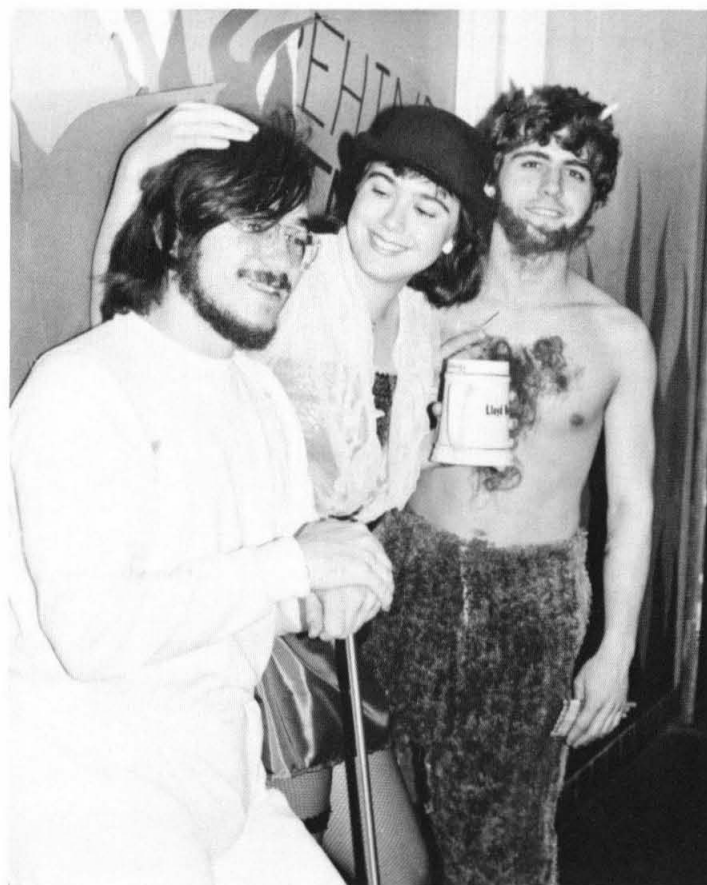




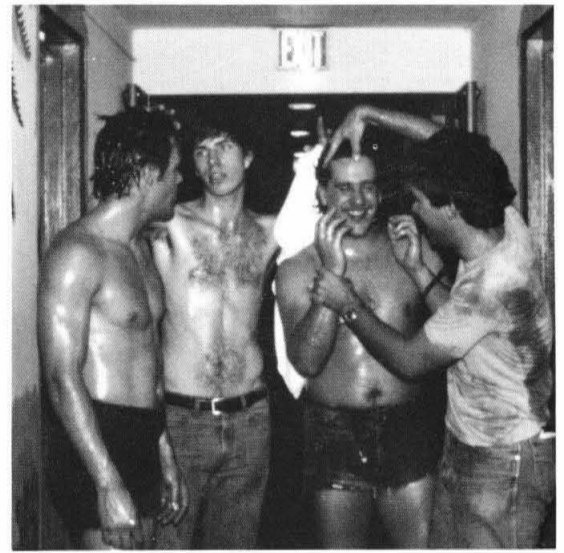
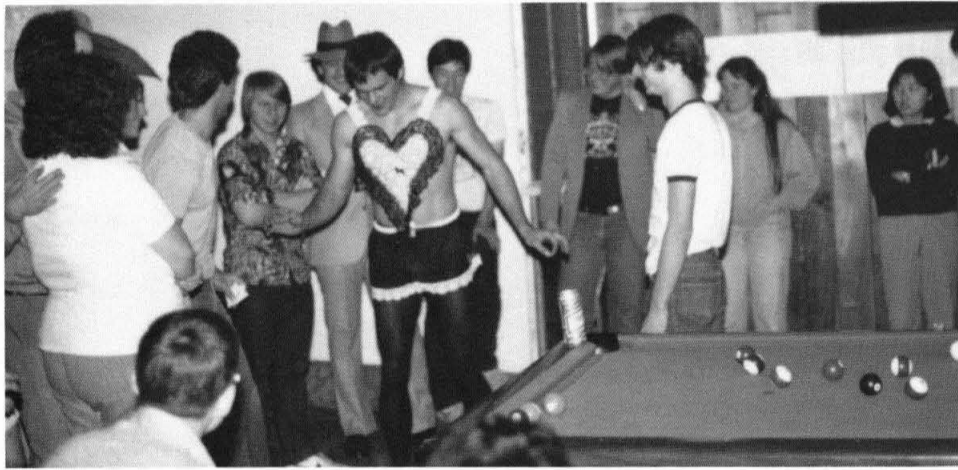
## Interhouse

"Don't worry!! We still have one more day! However, it will be nice if we can start to build interhouse—tomorrow!!" As usual, under the "freshman work chairman," Lloyd House pulled a fun and excellent interhouse this year. "Hell" was the theme for Lloyd House this time. However, unlike "most" of the possible Hells, Lloyd provided a Hell with music, dancing and great food. Not to mention those hookers, crooks and demons running around in the hall, especially the smiling Satan! (Hi Rodney!) All in all, it was a time for "merriment," drunkenness, dancing and total relaxation. Too bad it was over so soon, and next year's better plans were envisioned.

—John Luo / Cathy Chang

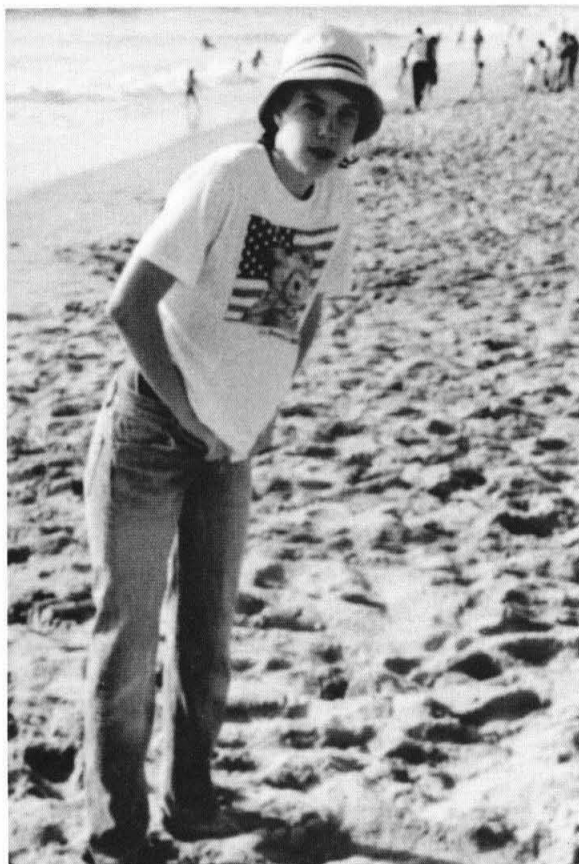
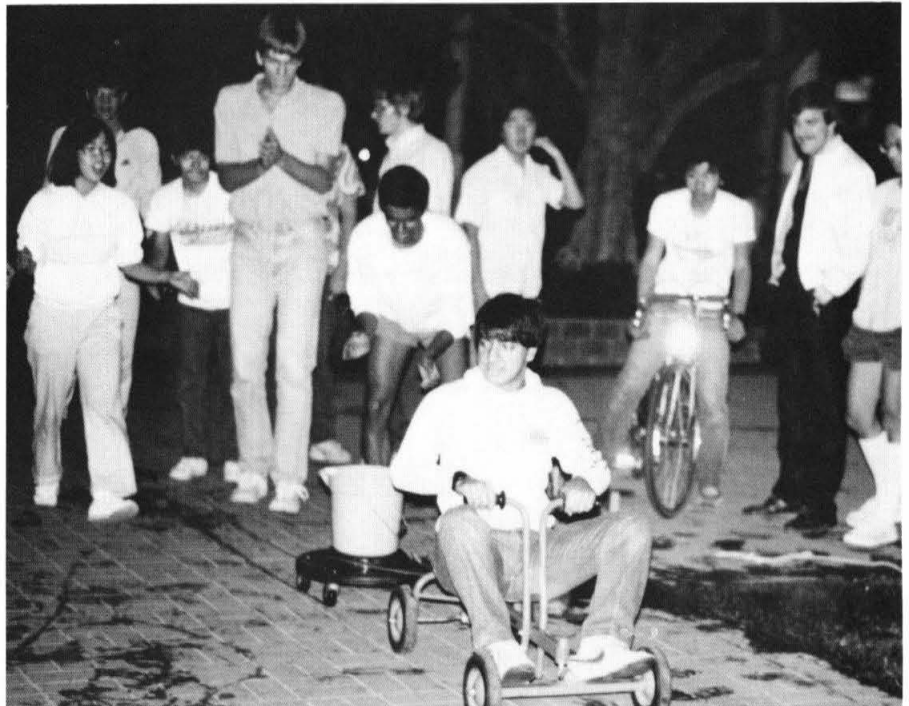






Lloyd House sponsored a variety of "activities" this year. Among these were a lingerie fashion show, a body building exhibition (with oil), high speed tricycle racing, team marshmallow incinerating, and a beach trip show. A fairly tame year, as Lloyd House activities go.

—Matt Crandall





**The Hot Tub Frosh Club:** 1st row (L to R): Douglas Chang, Rob Jarecki, John Wiltse, Keith Owen, Chris Nolle, Ken Chaney, Ivan Tarle. 2nd row (L to R): Ali Lashgari, John Luo, David Jemison, Nicole Vogt, Lev Nayvelt, Van Okamura, Terrence Kiyabu.



**The Sophers:** 1st row (L to R): Nadeem Ghani, Ravi Subramanian, Cathy Chang, Jean Tang, John Simpson, Ray Trent, Khanh Nguyen, Brett Bush. 2nd row (L to R): Andy Lee, Matt Crandall, Nhi Hua, Vladimir Degen, Tim Parrott, Eric Smith, Charles Patwell, Sho Kuwamoto, Nick Kledzik.





**The ?? Juniors:** 1st row (L to R): Joe Kovalik, Brian Lund, Sanjay Agrawal, Sandy Lee, Rodney Van Meter, Tammy Choy, Dara Chang, Ross Berteig, Michelle Miller, Thientu Lam, Myles Sussman, Andrew Swanson, Robin Wilson, Chris Chen, Min Su Yun, Salman Mitha. **People who crowd at the back** (L to R): Harold Felten, Jeanine Gainey, Yosufi Tyebkhan, John Rostykus, Dave Gallup, Ashok Krishnamoorthy, Stephen Richie.



**The Car Wrecking Club:** 1st row (L to R): Eric Kawamoto, Chris Kyriakakis, Richard Regan, Praveen Asthana, Tim White, Cathy Hayes, Susanna Chan, Karen White, Steve Nixon, Phyllis Li, Hojin Ahn. **Back row** (L to R): Jeff Freymueller, Chris Tiller, Steve Roy, Jim Kennedy, Carl Masser, Ed Casey, Ken Adelman

# SPO<sub>R</sub>TS



AAAArg!!



Mr. Cool

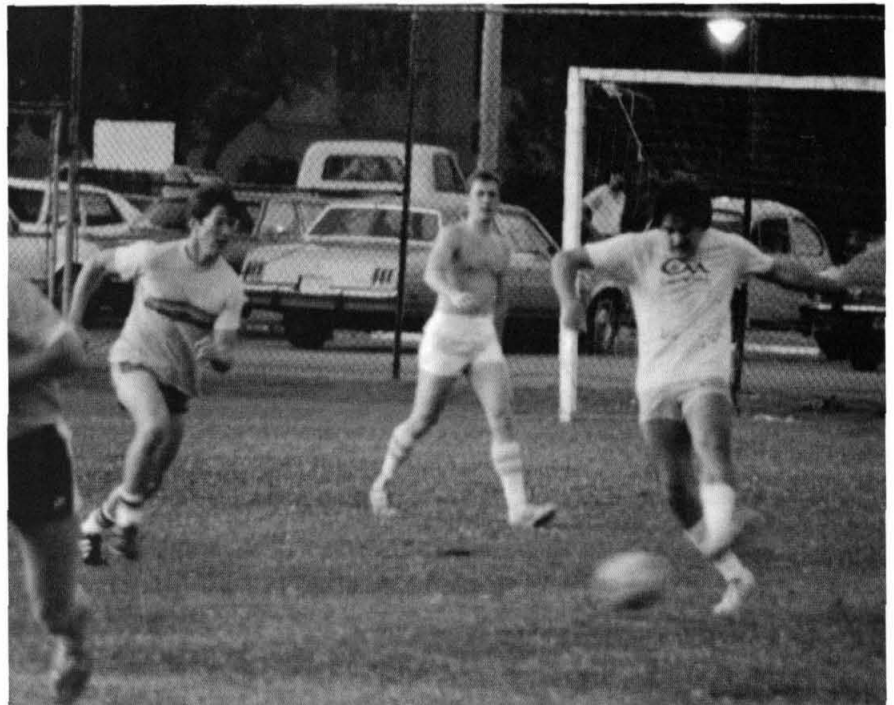
Lloyd House, once again, tried not to dominate interhouse sports, and once again, the Lloydies were successful. They managed to pull a few upsets, but most of the time they just pulled a few. All in all, much fun was to be had and much entertainment was to be found. A special recognition goes to our captains: Machoashokspike in men's tennis, Tee-Hee-Hee Choy in women's tennis, Dr. K in basketball, Killer Tiller in women's volleyball, and good ol' goldenarm in baseball. Congratulations go to Tammy Choy and Ed Casey for other contributions to their teams and their selection to the All-SCIAC teams.

Ath Men: Brett B. / Chris N.



Jean Tang

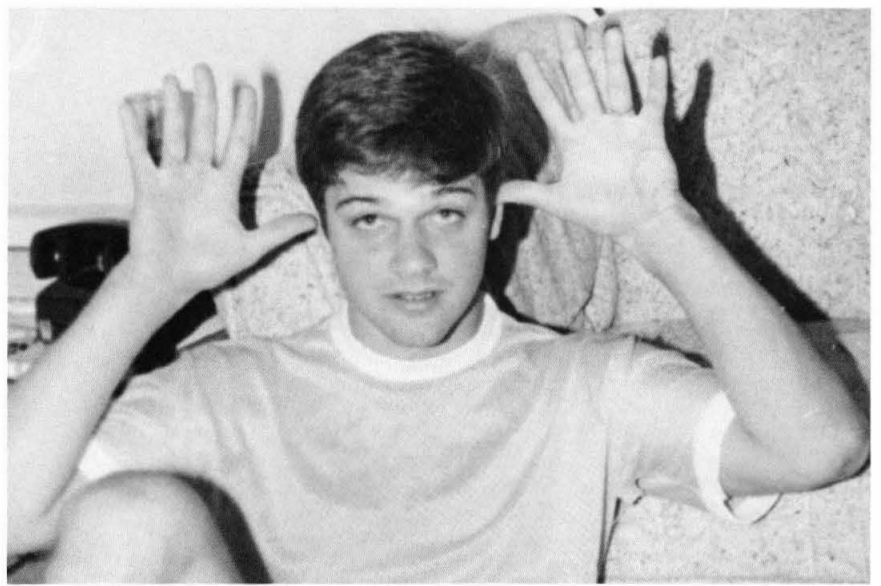
Ken, the Incredible Hulk, Jr.







Come and get it!!



Our dignified R.A.



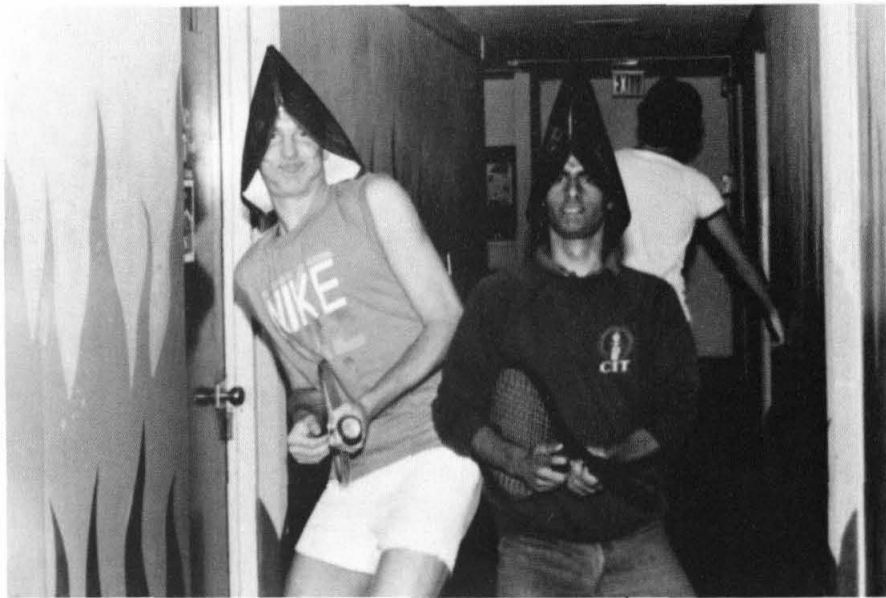
Notice his left hand!!



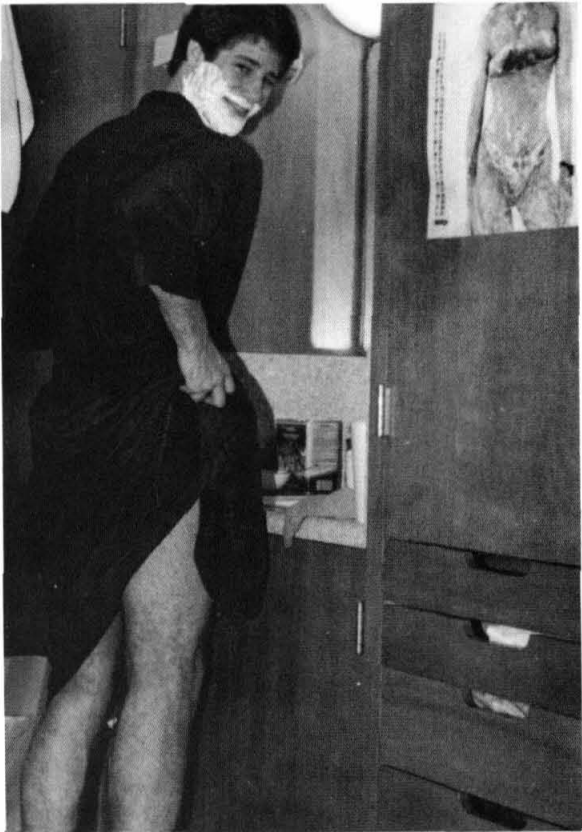
Me, Miss America?!



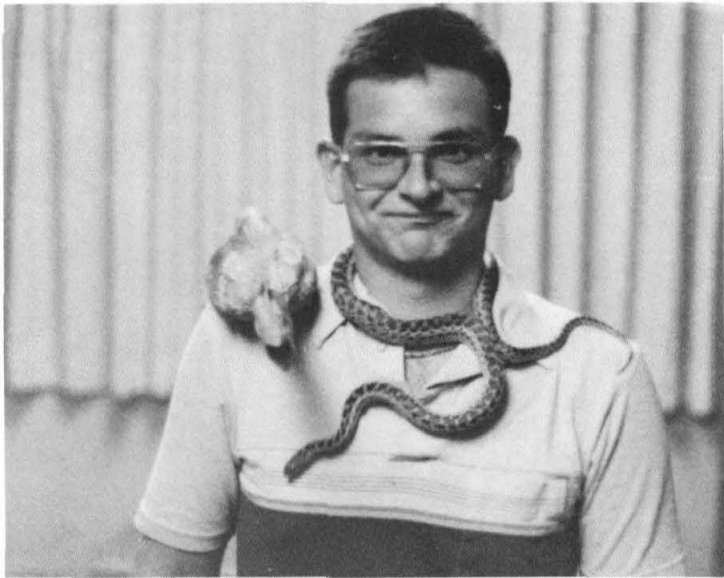
Note the banana!!



The Coneheads Band



Really! That's me in the poster.



Tough hole, isn't it?

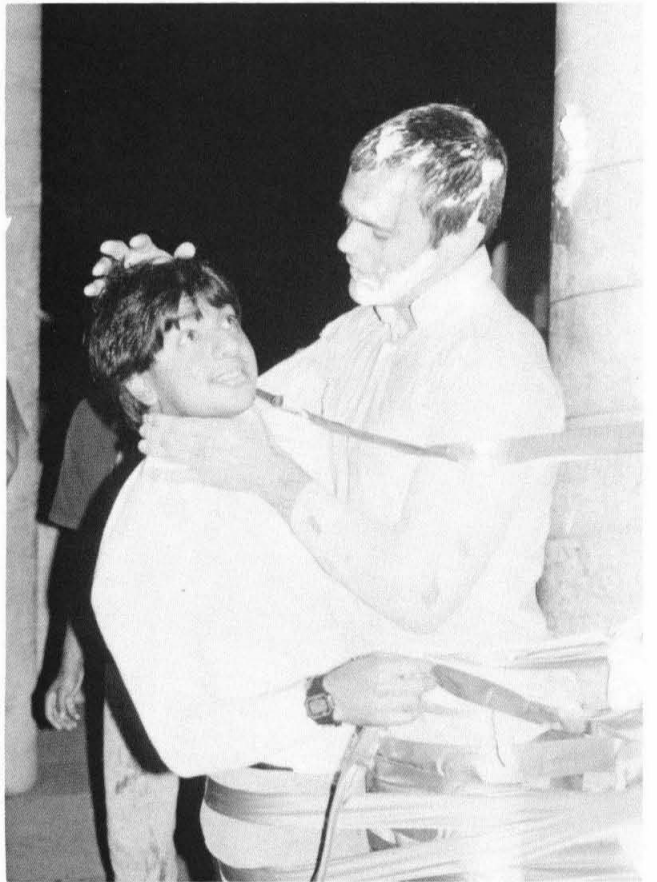


MONDAY  
May 6

**ARTFUL  
CHILDMAKING**

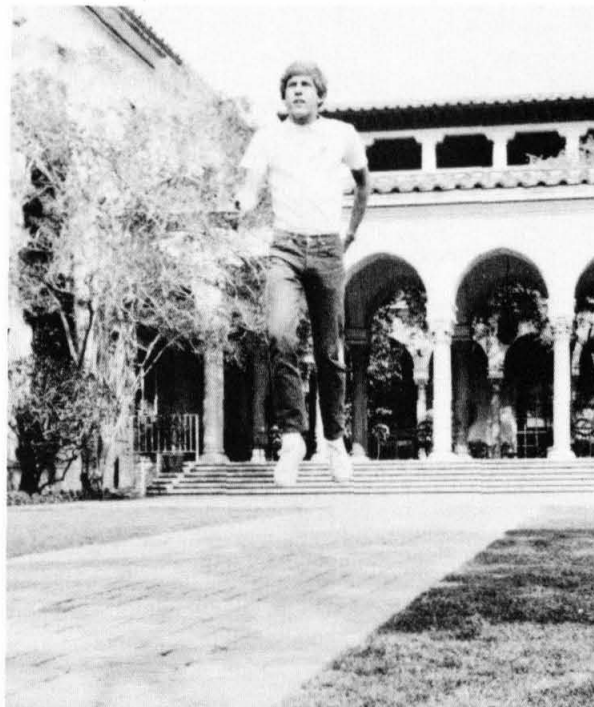


John Luo





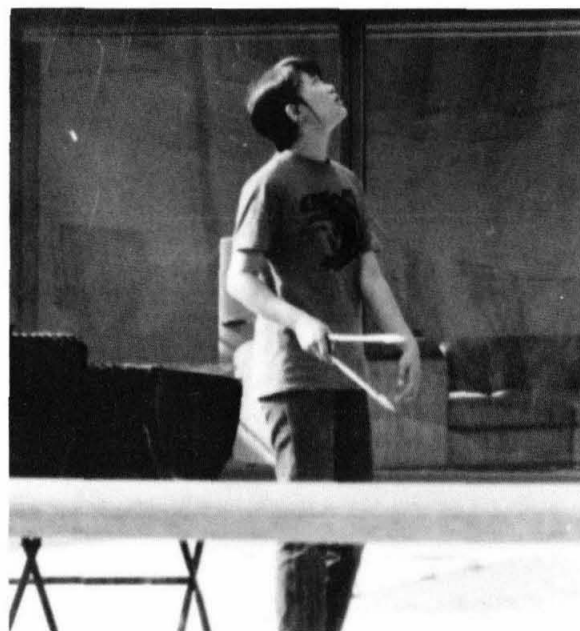
People who missed the class pictures: **Sitting (L to R):** Bill Woody, Gabrielle Gordon, Alaric Clinton. **Standing (L to R):** Tad White, Creighton Asato, Andy Hall, Paul Stankus.



Saint Nick walks on air.



White power.



Hey!! One steak flew away!



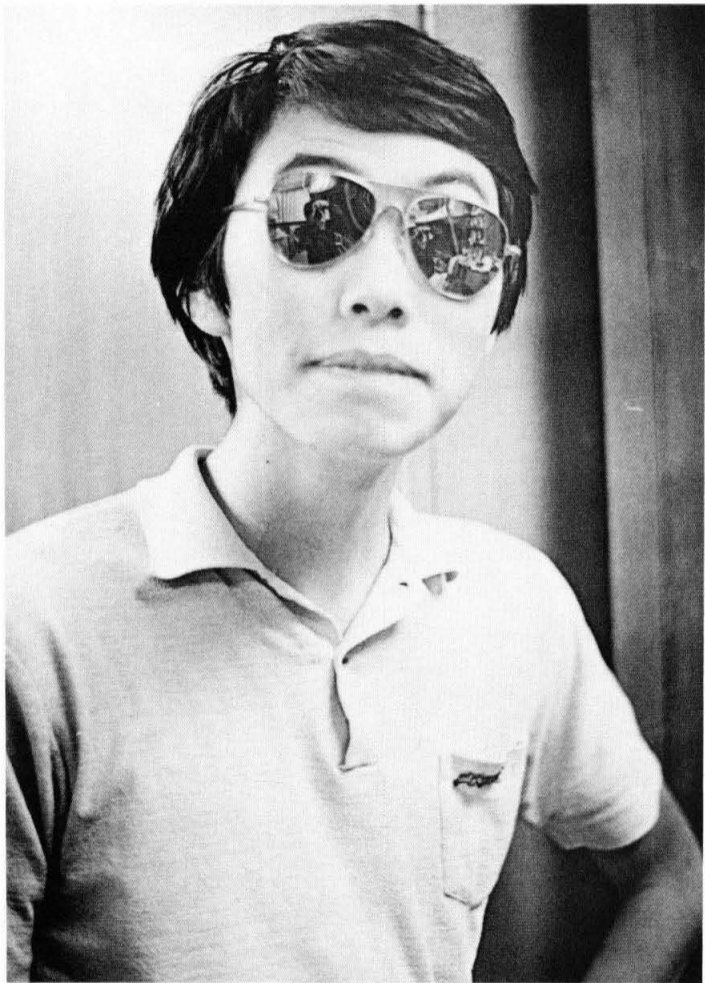
Huh?



Oh! Oh! I ate to much candy.

Nhi Hua





Hey! You want a girl?



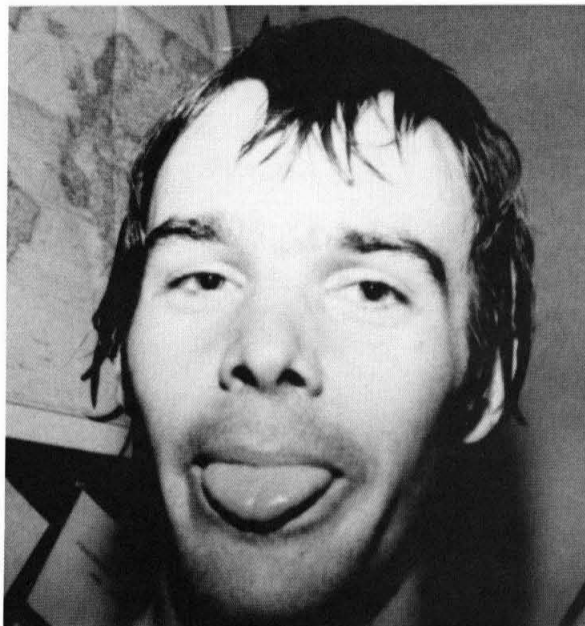
What do you mean Tetsuo sent you?



The Anti-Caltech Club



Praveen? Werewolf!!



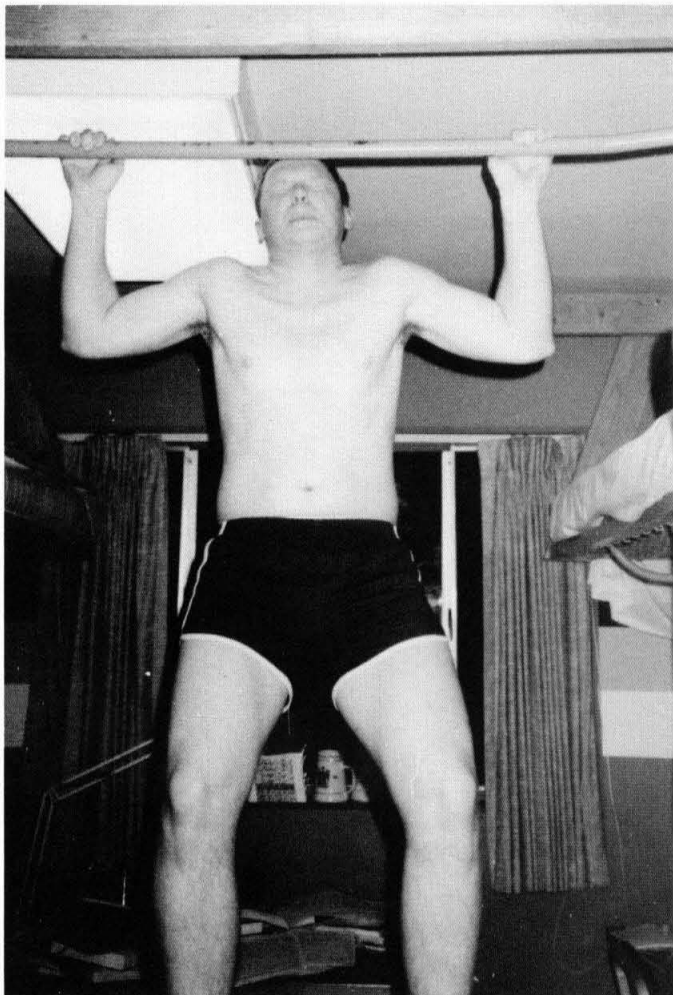
No caption required for this face.

Editors:  
Cathy Chang  
Jean Tang  
Praveen Asthana

Photographers:  
Min-Su Yun  
Praveen Asthana  
Bill Breazeal





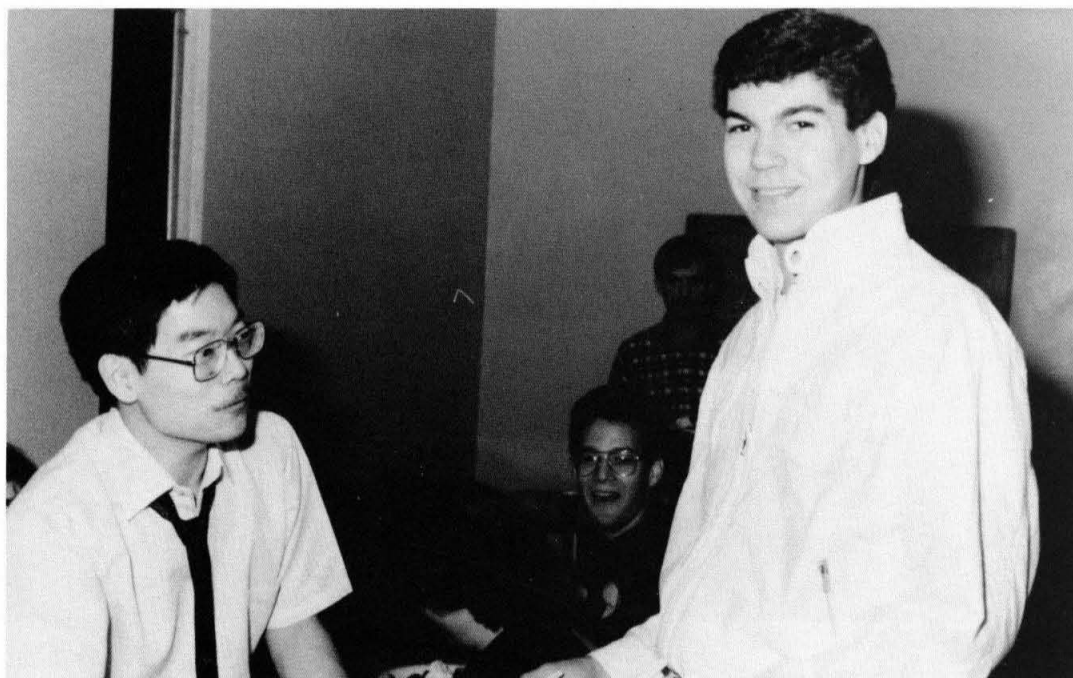


Johnny Hardon strains to bend a steel bar around his head.

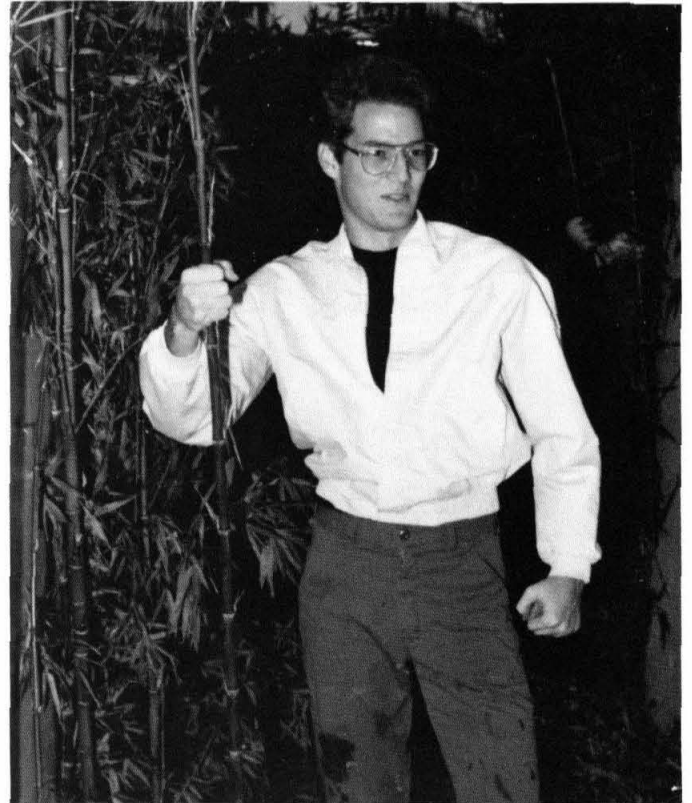
Cynthia Anne LePage—Despite having been elected “most obscure Frosh,” Cyndi was known by all of Page House.



Flem and Flaig, Chuck and Chuck.



## Freshmen



**Top (l to r):** Ross Tomita, Ky-Anh Phan, James Hammond, David Bruning, Owen Nishikama, Jeff Greason, Robert Young, Ken Lin, Terry Fu, Demetrios Missios, Rich Mgrdechian, Jay Lieske, Chris Hassler, Ken Haynes, Sam Naffziger, Ruben Ruvalcaba, Cathy Chen. **Bottom (l to r):** Eric Christiansen, Bineet Sharma, Vineer Bhansali, Will Slate, Doug Roberts, Rob Soderbery. **Not present:** Eric Scharin, Stephen Winters, Konstantin Othmer, Bill Foster, Ken Wheeler, Leland Brown, Gloryanne Yango, Tim Horiuchi, Andy Pele, David Gates.

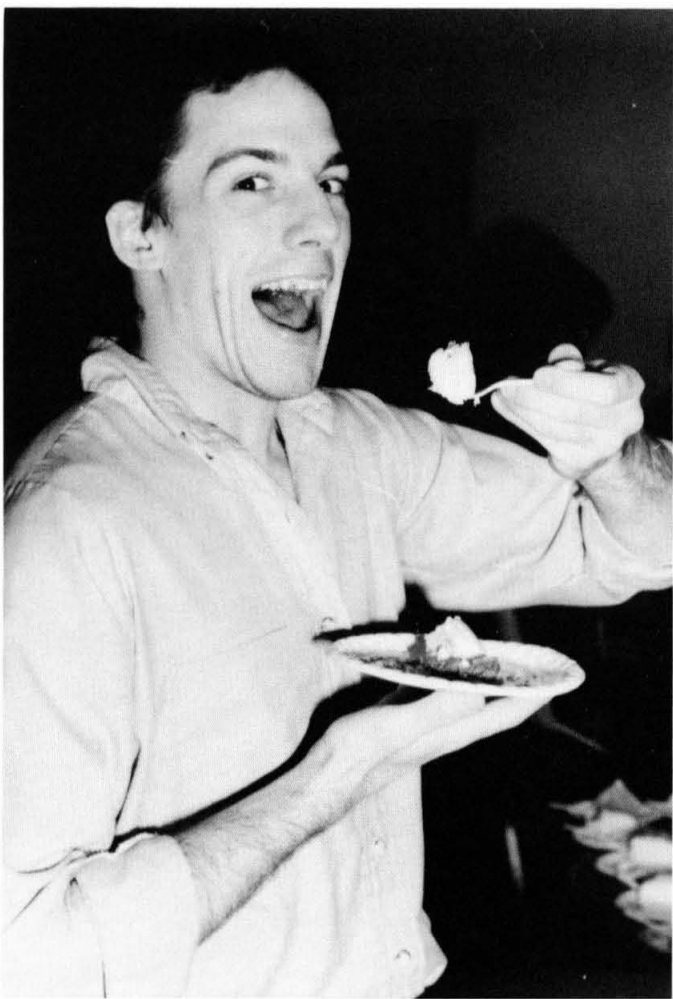






**Back row (l to r):** Karin Sangster, Umar Mahmood, Chuck Lee, David Tateyama, John Mann, Joan Tetrault, Scott Virgil, Gerard "LD" Wong, Ken Yoshimoto, Mickey Spiegel, Tom Gould, Dave Parkinson, Rob Luenberger, Stephen Petruziak, Will "Troll" Evans, D. Michael Goedecke, Laura Sakamoto, Steve Rostkowski, Joy Mendoza.

**Front row:** Liu-Yen Kramer, Chris Tamanaha, John Lade, John G. Beck, Scott Lewicki, Vito Ferrante, Robert Jensen, Marty Zimmerman, Darin Takemoto. **Not pictured:** D. Michael Keating, Billy Ip, Steve Lodge, George Chen, David Lung, John Alexander Becker, John Sarapata, Doug Priest, Christie Cooper, Joe Williams, Darin Acosta, Mike Jensen, Charlie Sun, Trina Juzang, Hanif Mamdani, Steve Hsu, Randy Brown, Mike Burl, Dave Grosseth, Andy Tikofsky, Steve Waltman, Mark Wiczorek.

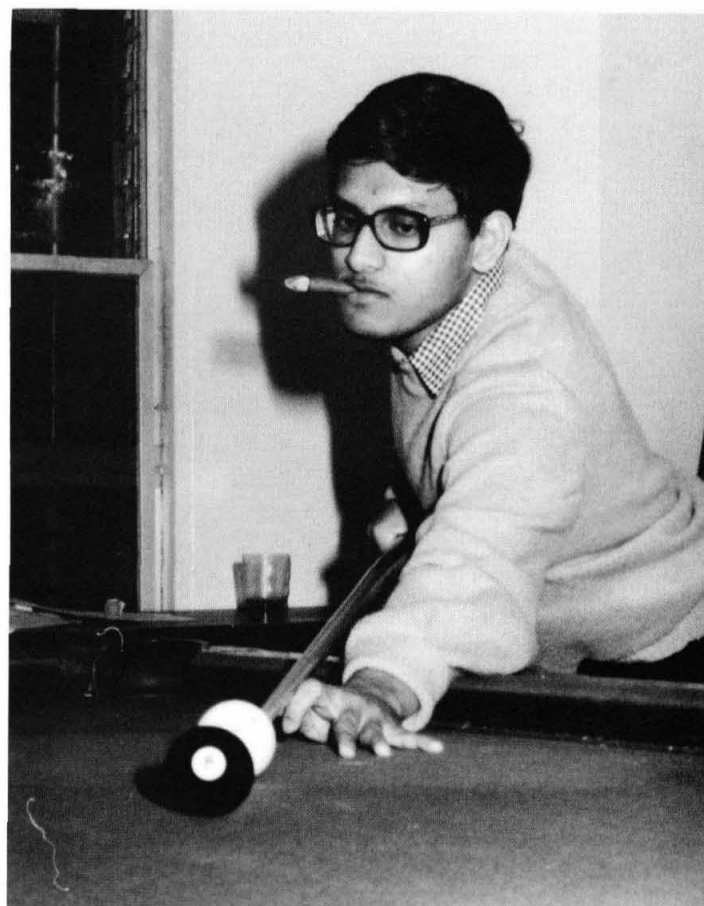


## Sophomores



**Top row (l to r):** Doug Stohler, Michael Gibbs, Paul Filmer, Lew Aronson, Mark Dombrowski, Steve Kong. **Bottom row (l to r):** Sean Moriarty, Manuel Acevedo, Ed Felten, Richard Premont, John McGowan. **Drowned:** Cathy Shapiro, Dan Schwartz, Paul Barros, Wen Chang, Joe Cheng, Gary Chow, Paul Graven, Hod Greeley, Jenny Haase, Jim Labrenz, Mark Lewis, Steve Loyola, Brandon Mymudes, Anne Sauter, Thanh-Van Tran-Nhut, Suk-hoon Yoon, Gerald Zeininger.

## Juniors







## Seniors

**First:** John Herndon, Scott Karlin, Robby Dow, Matt Compton, Ryoji Watanabe. **2nd:** Brian Burke, Steve Molnar, Steve Lalli, Scott Grossman, Steve Hsu, Tom Luke, Hsiu-Ting Yu. **3rd:** Dave Gallup, Paul Gillespie, Supriya Ghosh, Brian Suggs, Lisa Cummings, Fred Ferrante. **Back:** Warren Goda. **Out to Lunch:** Janet Boley, Hans Hermans, Felice Borisy, Sun Bo Choi, Tim Cotter, Pam DeMoor, Jeff Ford, John Haack, Frank Kragh, Taylor Lawrence.



Page House opened up this year after picking "la creme de la creme," although six other houses believe the same thing. Some people said that this year's class was especially slimy, pointing to the 5th Annual Spong Memorial Greased Frosh Races. Using an unbeatable combination of vaseline and specially genetically-engineered frosh, Weight Alley ran away with the trophy.

Just when the frosh thought that all had settled down, cries of "Interhouse" rang out. Dombrowski and Molnar designed a new ride, using a few tons of steel I-beams, a little lumber, and a couple inches of cable. Unfortunately, a gondola from Marriott's in San Jose somehow didn't fit, proving that Techers are strong in theory but weak in application. The night of the party, guys and their dates were greeted by a tortuous overgrown jungle path that lead to the interior of a smoldering volcano. A tram ride carried them from the volcano, across a torch-lit area, and into the party, where people danced to the tunes of the Duck Club. Congratulations to all who helped make Interhouse a success.

When Page members reach 21, they are treated to a little party at the beach. Compton, Karlin, and Goda were escorted from the ASCIT movie, chauffeured to Manhattan Beach, and baptized in the Pacific Ocean.

Winter always brings cold weather, especially at the top of Mt. Wilson. Some people took it upon themselves to weed out the frosh class. Darwin's theory of evolution provided the idea: the frosh would be left on the summit of Mt. Wilson and would have to use their wits and strength to survive. We only lost five frosh this year, despite gun-toting hitch-hikers, female campers, random train rides, and sleazy strip joints.

Elections followed the exhilaration of the Mt. Wilson ordeal. The new officers we chose that night were: President Chuck Godaflaig, Vice-President Steve Molnar, Secretary G.A.Y. Acosta, Treasurer John G. Belk, and Librarian Johnny C. Hardon. Our new Ath Team included Bunny Roberts and Barbarian Othmer. The Social Team was Rob Soderbery, Christie Cooper, and Eric Scharin. Congrats!

Random events closed out the winter term: a second party at the Mich provided fun for all types, a late night bike ride to Tommy's while under certain stimulants, secret Santas, and an opportunity for people to eat everything in sight while at the Pantry for an alley challenge.

The spring term saw the emergence of the frosh class out of their closets. A group of six frosh decided to play a friendly game of football with the Fleming House frosh. While twenty or so red-shirted football stars practiced plays, the Page dudes partied. Despite multiple hangovers, these six emerged victorious. Unfortunately, the frosh luck ran out in the traditional game against the sophs.

Senior Ditch Day came tomorrow. The ambitious "Ghostbusters" stack of Felten and company including making people dressed like Hare Krishnas sell flowers at Ambassador College, Beck kiss five random women, and Golly and MHHNFB Keating sing a duet on a street corner. McGowan's stack was known as the "Impossible Stack." Schwartz's BMW kindly assisted in its breaking by being parked atop the Physical Plant building. Premont's stack made underclass take an imaginary bus ride through LA and the stack of Gibbs and Kong made people "warp" across campus. Schwartz, who held Ditch Day when he wanted to, gave the impression of a brute force stack, but was only drilling through the wall for esthetic purposes. All were broken and the counterstacks had Gibbs and Kong playing R\*\*\*\* for many hours and McGowan silently pondering a brute force counterstack.

If you read in the paper about the upsurge in popularity of military attire, it's probably due to the "Rambo-Spaghetti Night." Forty uniformed moviegoers marched into the theater and afterwards chowed-down at the Spaghetti Factory.

The Social Team dreamed up the idea of a house flick to Las Vegas. Although the house could afford it, casinos feared the potential loss of thousands of dollars and said no. Instead, we brought the casino to Page House. Winners took part in an auction for a wide variety of prizes. Social member Randy Brown bought the top prize of an inflatable doll for \$170,000.

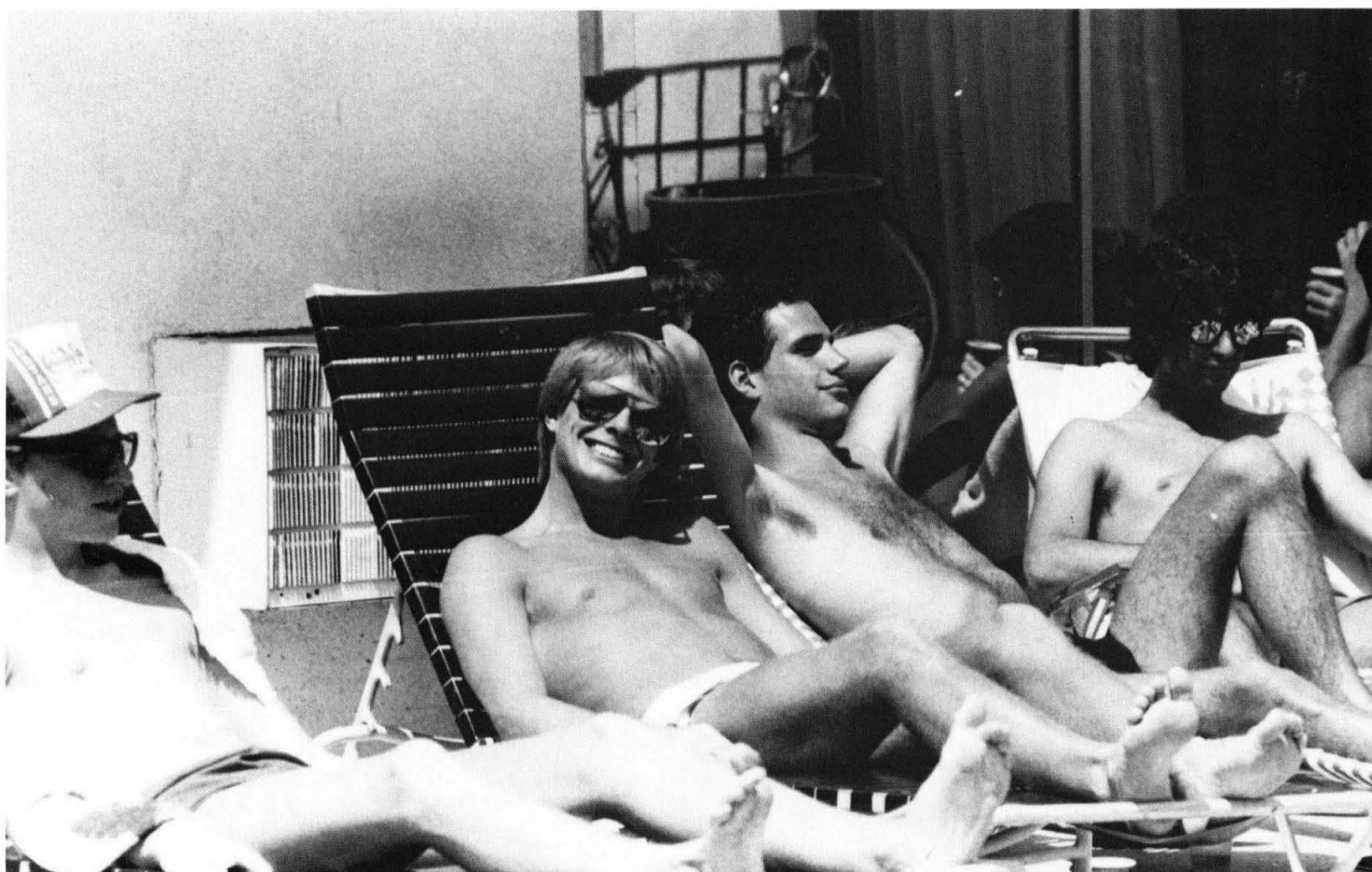
Have you ever heard of a "Speed Sub Stuffing Contest"? After Page House raced Indy cars into walls and into other people, splashed around in bumper boats, slid down water slides, and played miniature golf, fifty raging appetites were satisfied by 5-foot submarine sandwiches.

If I've forgotten something, please accept my profound apologies. I hope everybody enjoys their summer and I hope to see you all next year when we'll Page House even better.

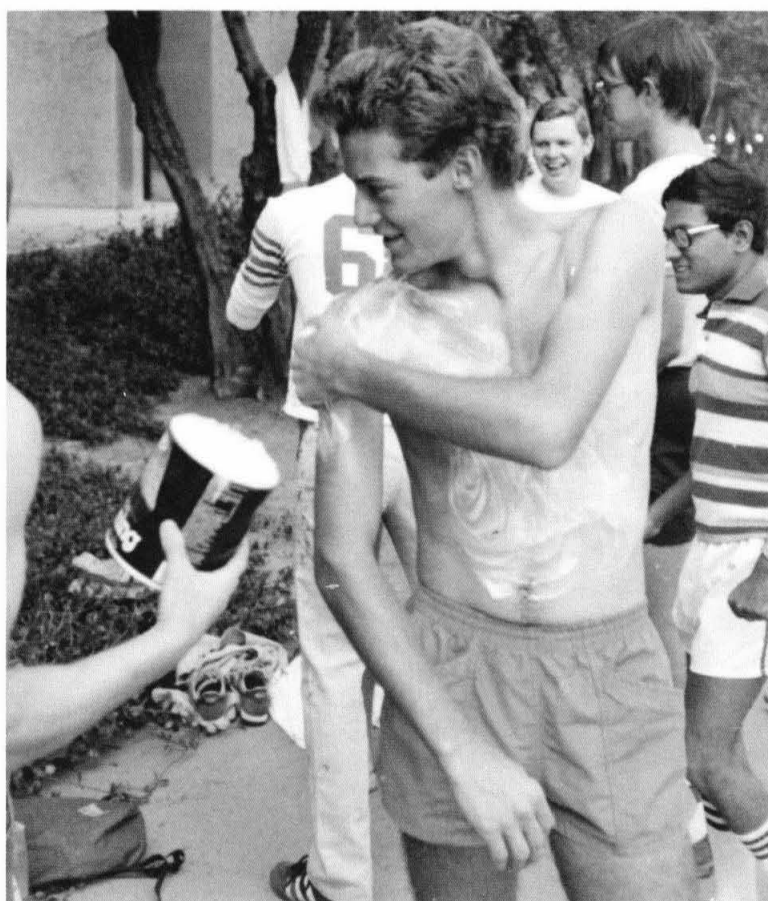
Love,

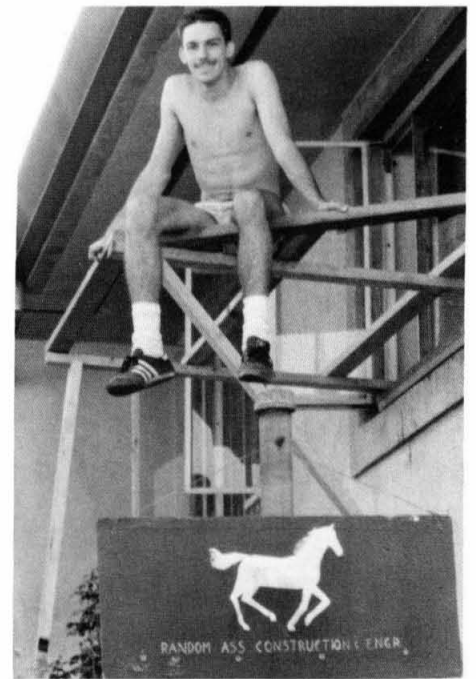
Cyndi A. LePage



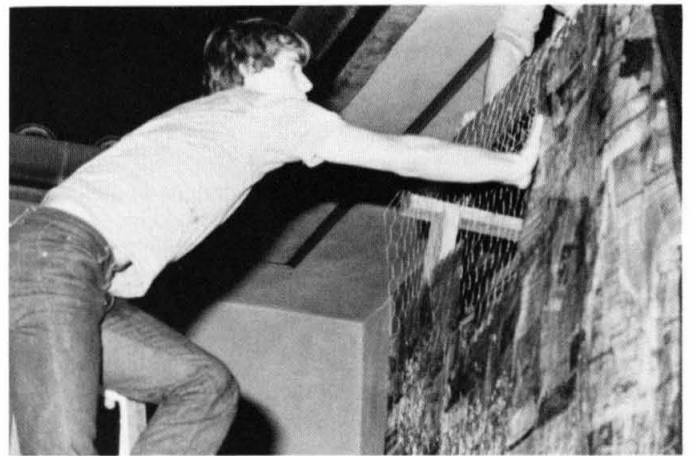
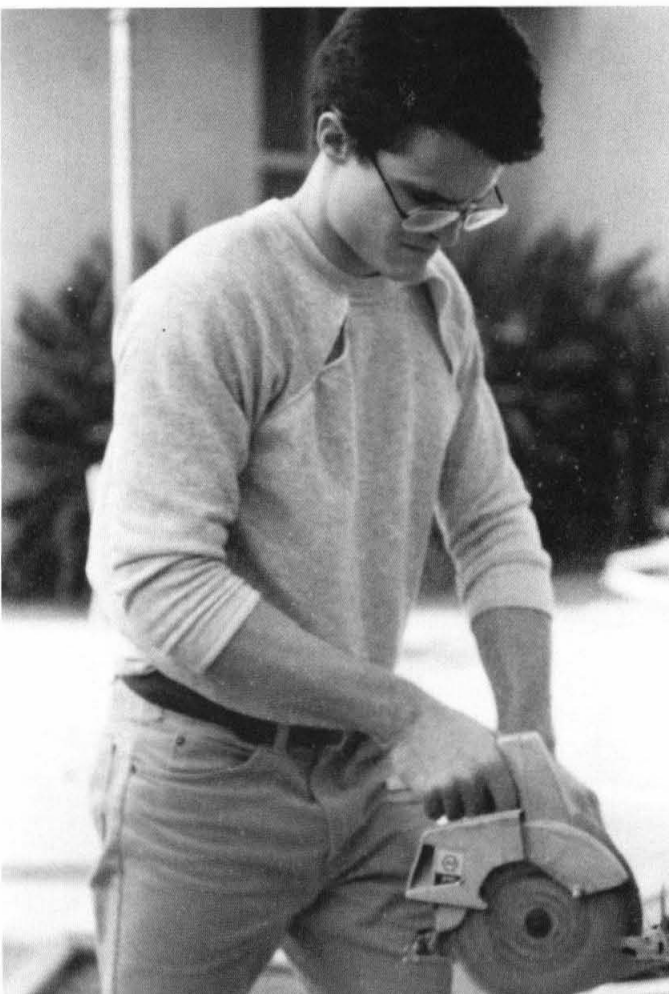


Page House's Friendly Neighborhood BEER MAN has another skill. WEIGHT ALLEY wins the Annual Spong Memorial Grased Frosh Race.





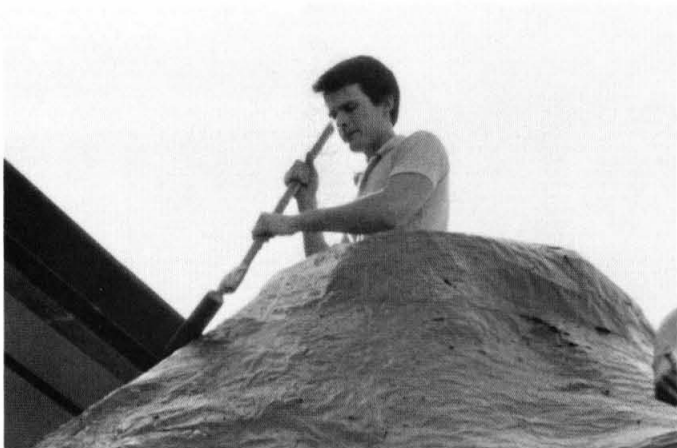
## Inter

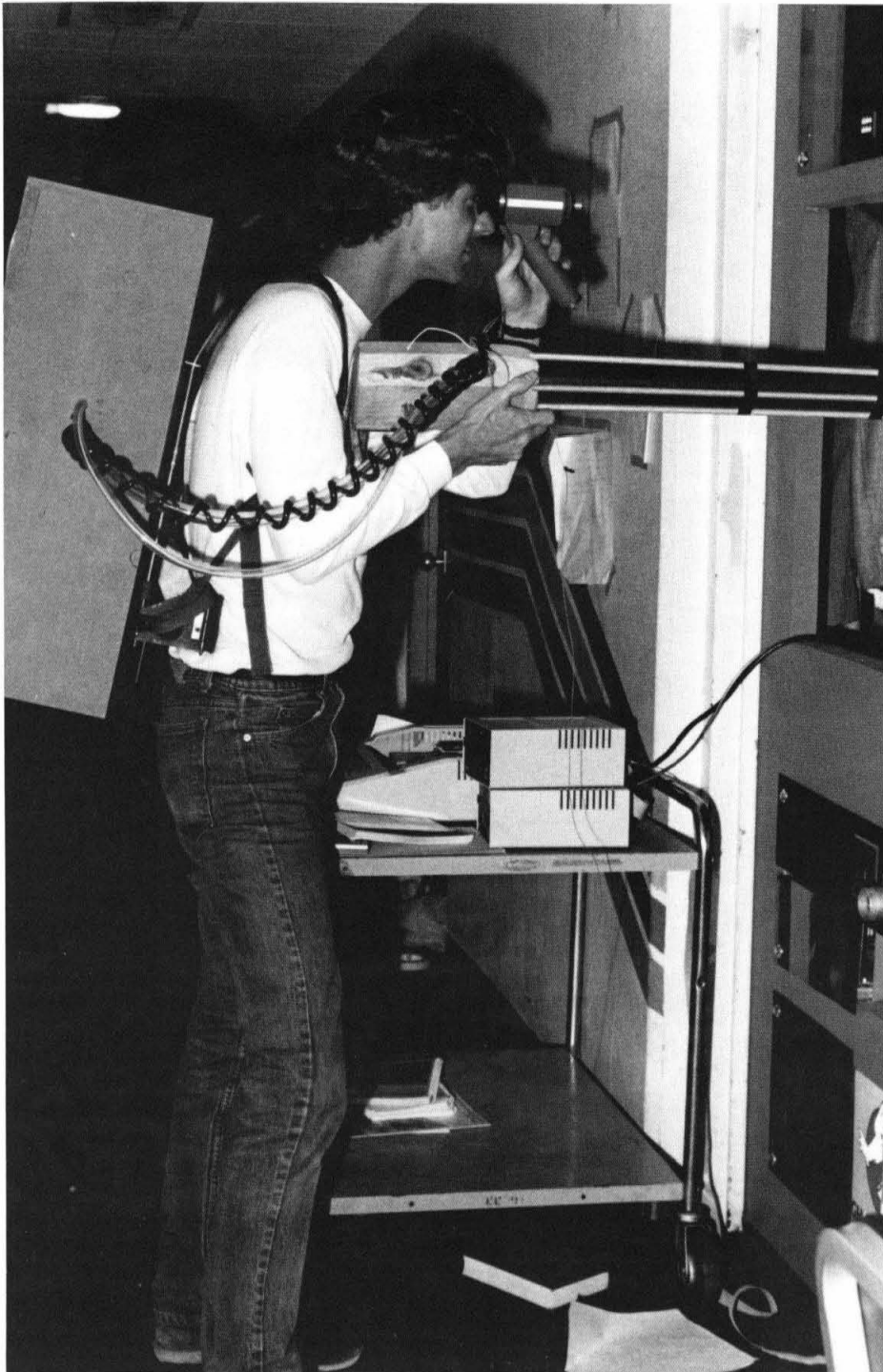
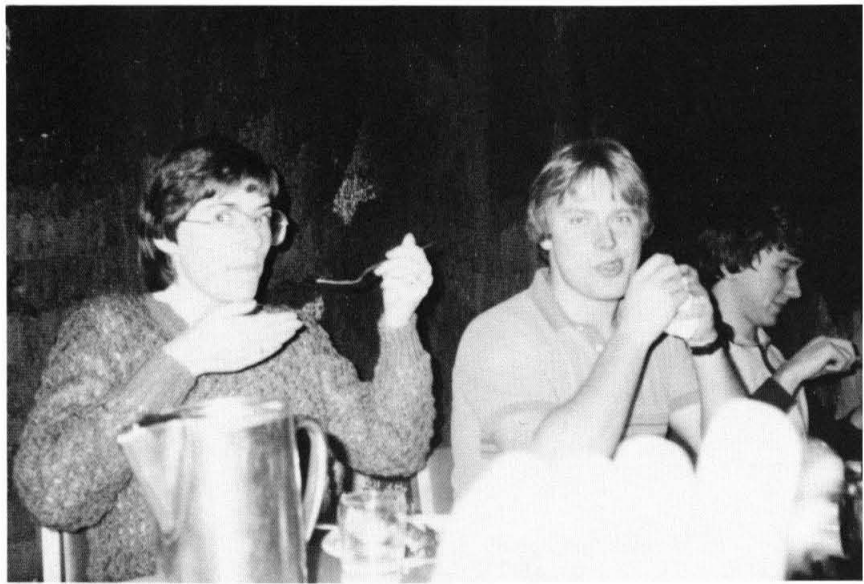






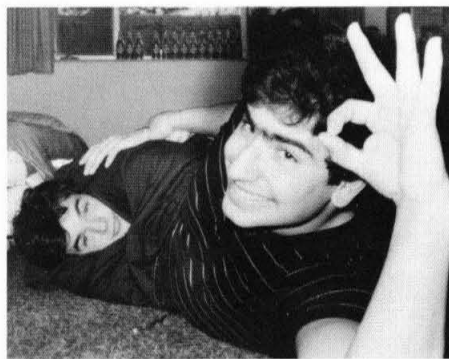
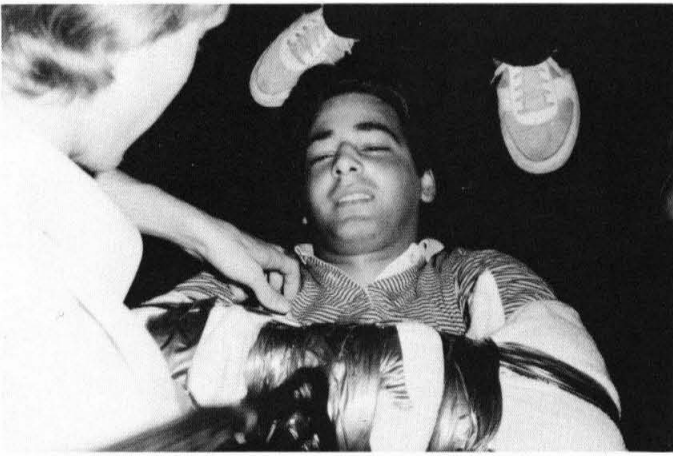
# HOUSE



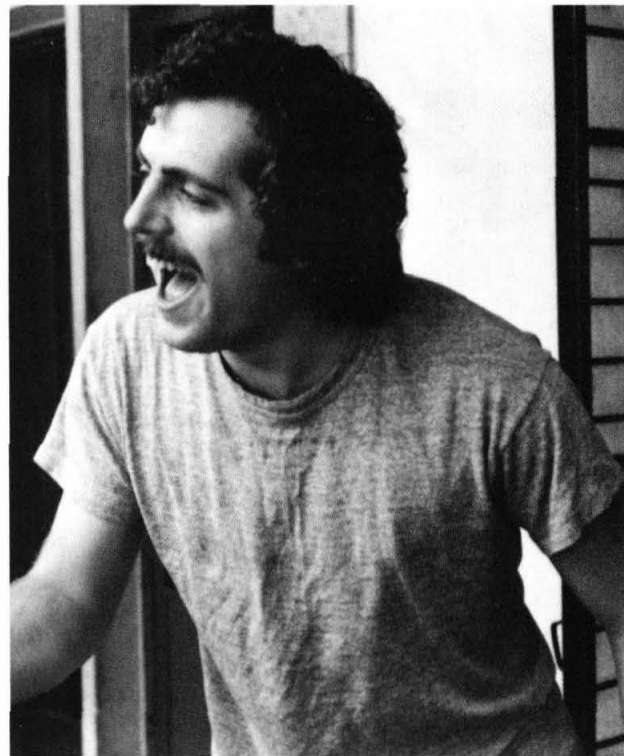
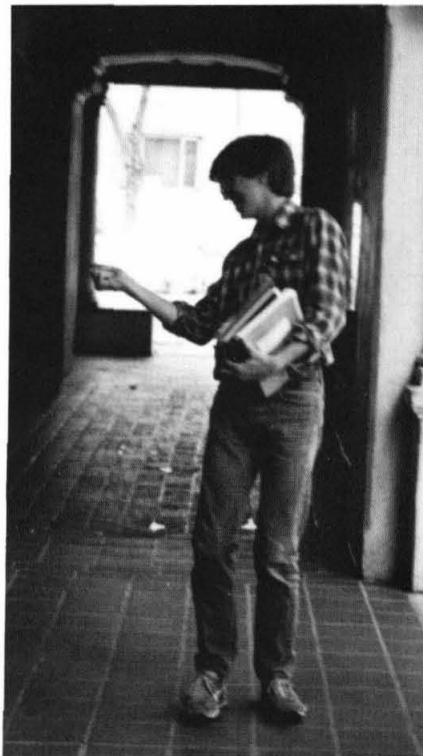


Editors	Stephen Winters Eric Sharin
Photographer	Eric Sharin





# RICKETTS HOVSE







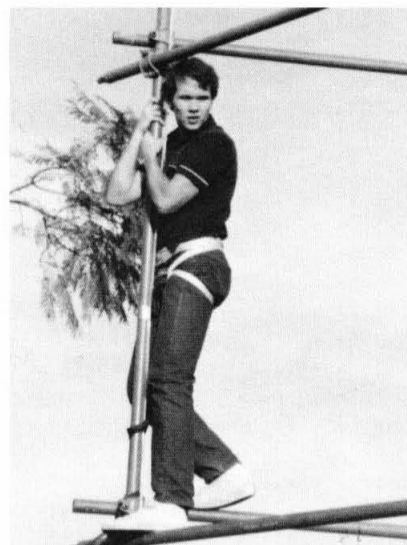
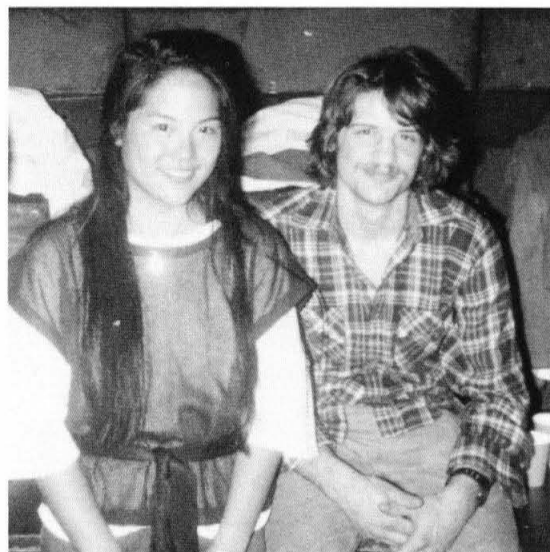
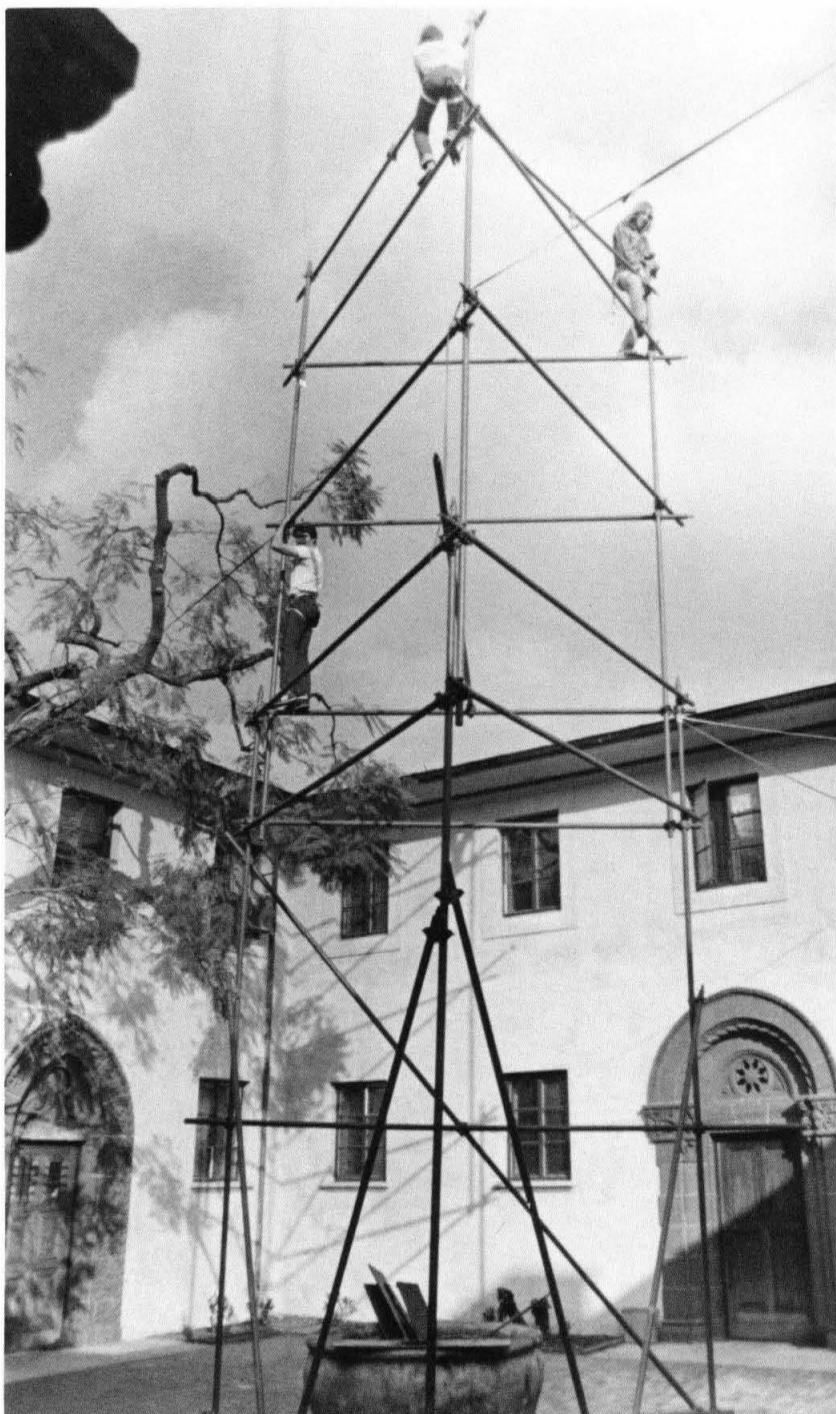
A man. A plan. A boat (a boat?). Ricketts.

Ricketts. The house of your dreams—yours for just \$15,000 a year. Seventy bedrooms, twelve baths; spacious lounge and dining facilities; quaint brick courtyard; easy access to major technology centers. Welcome to Ricketts House.

Flowing champagne greets you as step into one of the carpeted, individually designed bedrooms—or perhaps a sea of hands reaches out to take you to a demonstration of the shower facilities. Later, enjoy a relaxing evening by the fire as natives play the most popular of house sports, “four-square.” In the early morning hours, Ricketts is often alive with sportsmen of the intellect, who so delight in mental games that they stay awake until the dawn.

The “Scurves,” as the natives term themselves, celebrate throughout the year. Interhouse, Elections, Polish Constitution Day’s Eve, Ditch Day and the ever-popular Apache allow Scurves a chance to escape from the pressures of living in California. Several events are so popular that our photographers couldn’t squeeze in!



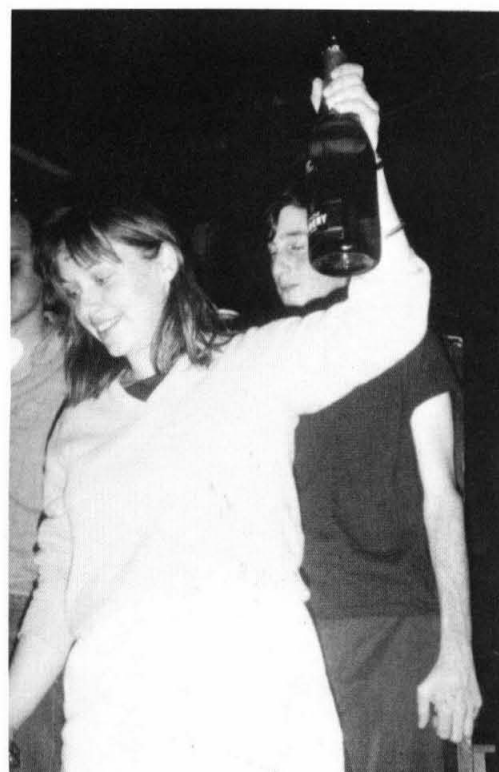
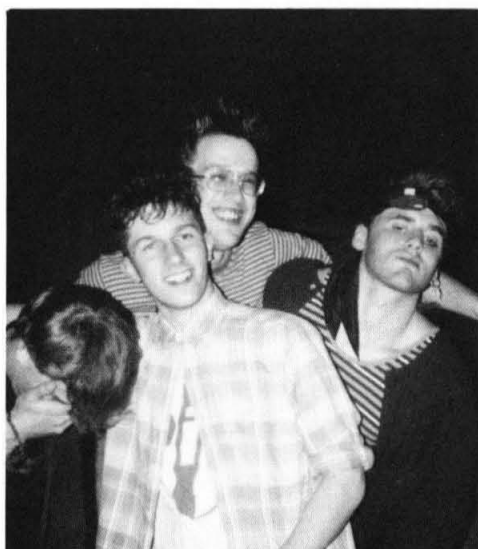


Last year witnessed a resurgence in the building industry in Ricketts, some evidence of which can be seen here. *Above:* The "Boat," a product of Scurvy invention and enthusiasm, dominated the local skyline for what seemed like weeks. Chief Engineers Bob Mackey and Steve Waltman dismantled the "Boat" in the interests of the safety of Apache guests. *Center right:* Then-president Andy "Andres Lobo" Wolf plays with death as the crowd below contemplates the consequences of the *real* André inheriting the office. *Bottom right:* The only evidence of Interhouse that managed to survive the fire and passion of the partygoers. *Top right:* Current president Joy Watanabe and Les Grate take a few moments to relax from the grueling process of lowering the lounge ceiling in preparation for Apache. *Center right:* Felicity Wong polishes a lantern to help her in the task of guiding guests through the subterranean labyrinth that leads to Apache.

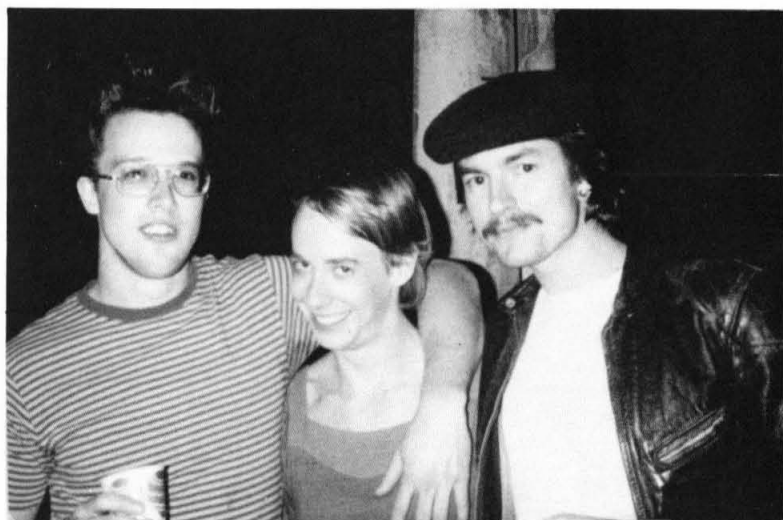
# CONSTRUCTION







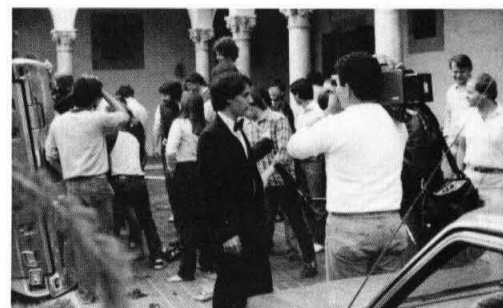
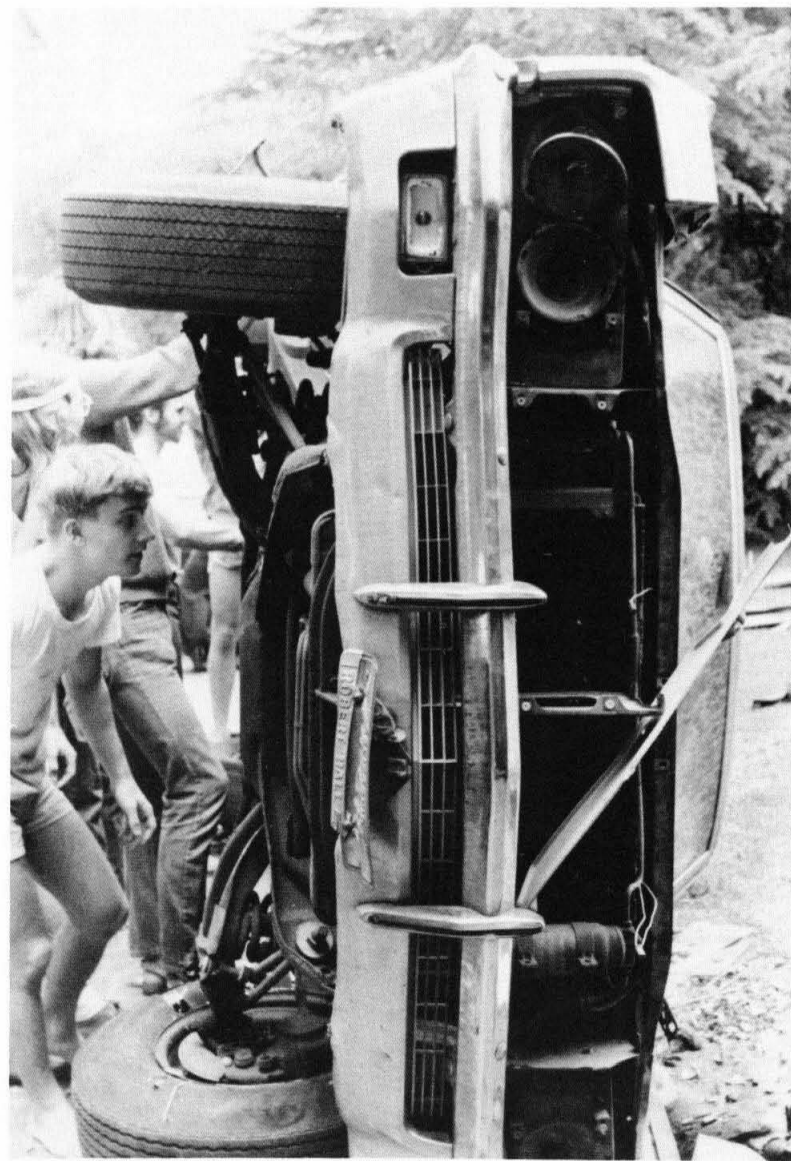
# APACHE



At the Apache Dance, the natives celebrate the upcoming house elections, the recent St. Valentine's Day, Presidents Day, the end of midterms, and anything else they can think of. This year's musical entertainment was provided by San Diego's own Beat Farmers, fresh from a sold-out show at the Palace in Hollywood in celebration of the release of their debut album. Country Dick and the boys played some tunes, got drunk, played some more tunes (not quite as well), got more drunk, and spilled their beers all over the floor. And you thought the natives were restless!

Restless they were, however, as the hour approached for the culmination of the celebration, the Garter Contest. Measurer Dave Lipin and Calculator Tom Brinck were helped on stage by admiring friends, and Ron Merkord was selected as Emcee. *Above, left:* Saxy tries a repeat of last year's innovative technique with his *beau* Kimmy—but to no avail: the couple fell before its competition in the Experienced division, Clea Bures, who measured 2' tall with 15" of thigh, for a record-breaking "alpha factor" of 0.625. *Above, center:* Tim, who is being helped with his garter by Alex, also measured 15" of garter travel on the thigh—unfortunately, his height was determined to be 5'6". *Above, right:* Michelle RA easily won the competition in the Novice division, with 13" of thigh to 2' of frame. Measurer Dave Lipin tactfully closes his eyes as she holds aloft her prize.

Ditch Day, carefully planned by the seniors to coincide with the rescheduled Polish Constitution Day, this year, as in the past, spread the belief among television watchers that the denizens of Ricketts are a truly perverted lot. *Below:* Michelle RA, Brian Leahy, and Clea Bures brave the dry-ice-cooled waters of Millikan Pond in a swim meet staged as part of Oliver Collins and Bob Mackey's "Seven Deadly Sins" stack. *Right:* Peter/Pete Konopka examines the bottom of what remains of André Burgoyne's station wagon in search of...um...substances. Eventually all twenty-seven were found, and large supplies of several awaited the stack-breakers as part of André's bribe—along with cheese and crackers for abstainers of various sorts. *Bottom right:* Some Los Angeles television stations found the whole situation interesting enough to interview the car. *Bottom:* A sample of what awaited mid-morning entrants to Charles Barrett's room, proof for all posterity that Chas can set a decent table.

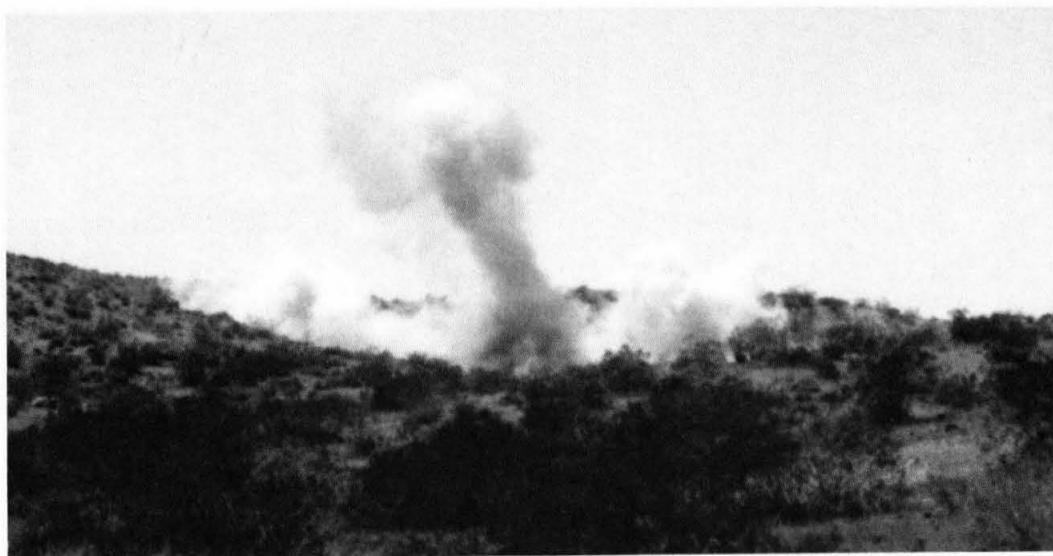


# DITCH DAY

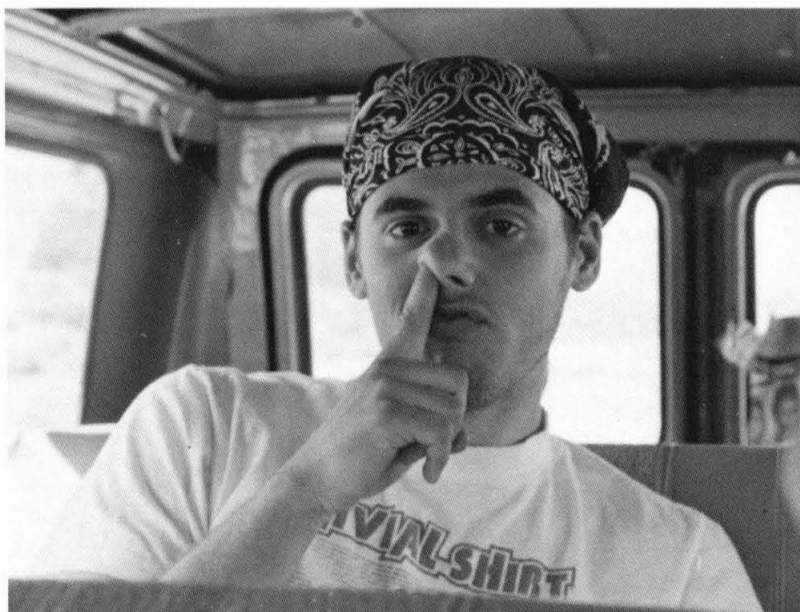


# DESTRUCTION

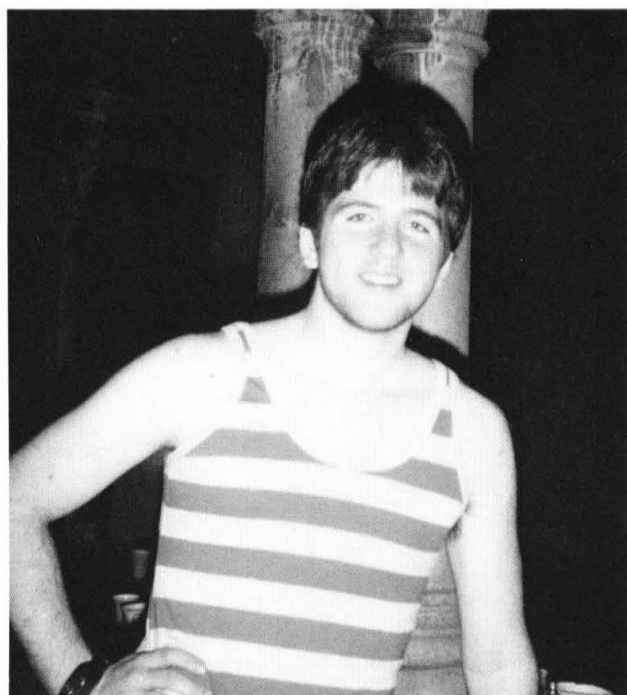
Senior Bob Mackey knew he wouldn't get a chance to peck at André's car—so, to make up for it, he found a vehicle of his own and blew it up. *Below:* Self-explanatory. *Left:* A more typical way for Scurves to vent their pyromaniacal tendencies is the pot fire, often preceded—or even accompanied—by a game of the aforementioned “four-square.” *Bottom left:* The destruction of André's car continued after ditch day with a demonstration of the properties of shatter-proof glass.



# FRESHMEN



**Ricketts House Freshmen** (L to R): James Davila, Randy Kamien, Eric Hoover, Tylis Chang, Lisa LePome, Arthur Rossiter, John Wheeler, Phyllis Pugh, Joel Hamkins, Sean Wakayama, Laura Anderson, Felicity Wong, Brian Chizever, Dave Lipin, Nancy Jo Fico, Brad Solberg, Sam Weaver, Jed Lengyel. *Elsewhere*: Tom Brinck, Gabriela Cornejo, Mark Dubinsky, Laura Gilman, Jeff Greason, Rob Green, Ken Needham, Mark Porter, Jason Stewart, Brett van de Sande. *Top left*: Felicity discovers snow. *Top right, lower left*: Jason in typical positions. *Lower right*: Jeff at Apache.





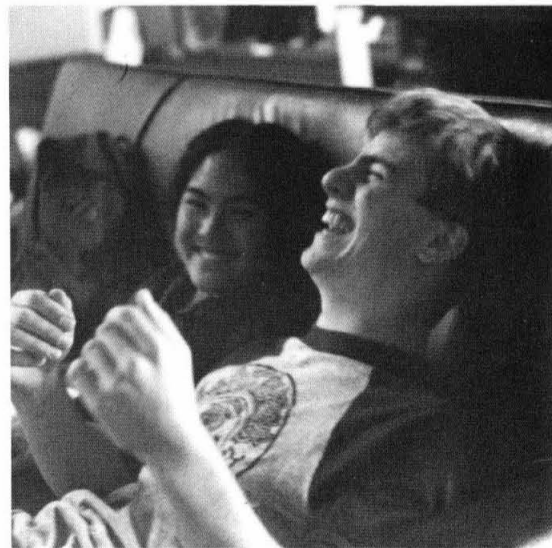
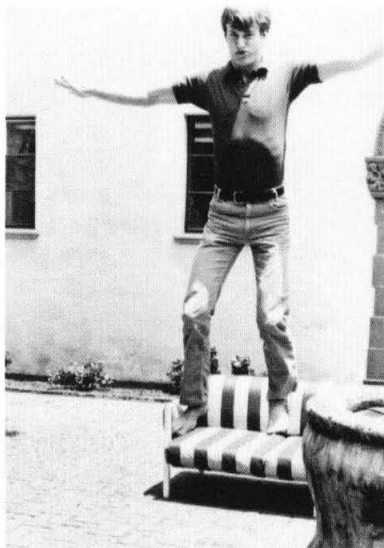


**Ricketts House Sophomores** (L to R): Matt "Buckaroo" Rowe, Steve Waltman, Bill Craven, Doug Cutrell, Jerry Jungman, Rolf Sondergaard, David Nice, Clea Bures, Craig Keller, Jeff Valenti, Tim Slagle, Jonathan Tash, Alex "Gorilla" Zorrilla. *Elsewhere*: Tony/George Bullis, Mark Carlin, Bena Currin, John Lane, Jamie Nutting, Stephen Salser, Mike Shonle, Ralph Wolf. *Right, top*: Craig: "Clea, want to go to the 10 o'clock movie?" Clea: "Sure, when is it?"—*OR—Right*: The pot that swallowed Clea.—*OR—Right, bottom*: The missing sophomores. *Below*: Mark Carlin.



# SOPHOMORES

# JUNIORS



**Ricketts House Juniors** (L to R): Jens/Peter Alfke, Cindy McKee (Honorary Junior), Doug Cutrell, Jonathan Tash, Peter/Pete Konopka, Charles Flaig, Brian Metscher, Art Duval, Karen Condie, Joy Watanabe, Saxy Workman, Bob Bolender, Bill "Hoyt" Banks, Johannes Schmidt, Erik Ebert, Greg Gallagher. *Elsewhere*: Keith Bowman, Charles Budney, Diana Foss, John Fourkas, Kori Ghandehari, Marc Herant, Andy King, Santosh Krishnan, Sandy Lee, Bao Uyen Nguyen, Katrin Rodriguez, Janice Sakai, Josh Susser, Bruce Tiemann, Thomas Tysinger, Robin Wilson, John Wright, George Yoshinaka. *Left*: Diana Foss. *Top*: Bruiser Tiemann. *Above left*: Saxy tests his wings. *Above right*: Joy and Pete get caught up in the melodrama of *Days of Our Lives*.

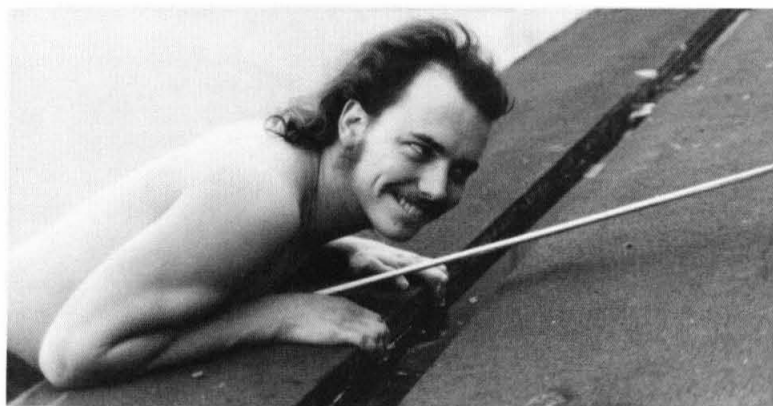






**Ricketts House Seniors** (L to R): Charles Barrett, Andy Wolf, Steve Brown, Andre Burgoyne, Bob Mackey, Marc Buffet, Minami Yoda, Jon Hartzberg, Ron Gidseg, Olivia Newton-John. *Elsewhere:* Kurt Anderson, Lawrence Anthony, Dan Briggs, Don Buchholz, Tom Bulgerin, Oliver Collins, Denise Draper, Keith Hughes, Eloise King, Stan Kuo, Misha Mahowald, Fritz Nordby, Brenda Roder, Bill Sharpe. *Below:* Bob ascends Mt. Crud. *Bottom left:* Brenda Roder. *Bottom right:* Stan came back early on Ditch Day—for Minami's stack.

# SENIORS





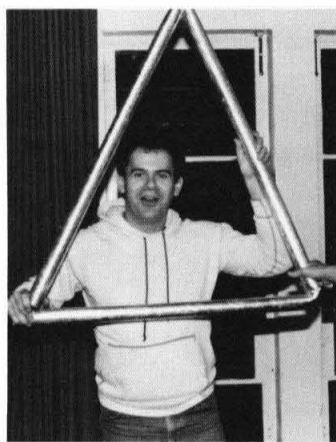
**Ricketts House RAs** (L to R): Remy Sanouillet, Michelle Serre.  
**Ricketts House Waiting Staff** (L to R): Jon Hartzberg, Sean Wakayama, Craig Keller, Doug Cutrell, Saxy Workman (in Hobart), Peter/Pete Konopka, Bill Craven, Joy Watanabe, Jed Lengyel, Andre Burgoyne. *Elsewhere*: Steve Brown, Brian Chizever, Jason Stewart, Minami Yoda.



**But Wait! There's More** (Below, L to R): Tom Brinck, Bruce "Boppo" Tiemann, Mark Dubinsky, Oliver Collins, Tom Tysinger, G. Cart, John Fourkas, Fritz Nordby, Stan Kuo, Denise Draper. *Right*: Marc Herant, Brett van de Sande.







# CREDITS

## Ricketts House Officers 1985-1986

President  
Vice President  
Treasurer  
President of Social Vice  
Secretary  
Social Team

Joy Watanabe  
Bob Bolender  
Johannes Schmidt  
Peter/Pete Konopka  
David Nice  
Santosh Krishnan  
Jason Stewart  
Tom Tysinger  
Sam Weaver  
Alex Zorrilla  
Clea Bures

Athletic Manager  
Historians

(left) Matt Rowe  
(right) Jens/Peter Alfke

Benevolent Deities

(above left) Bert Koehler  
(above right) John "Bongo" Bongiovanni



## ORE-IDA'S PROFILE:

### BILL BANKS

HOME: Ridgecrest

AGE: 20

PROFESSION: Drummer

HOBBY: Drumming. French fry meditation. Forming new bands.

LAST BOOK READ: Portions of *Fear and Loathing in Las Vegas* and *Tommy II*.

LAST MOVIE SEEN: *Baby-Secret of the Lost Legend* (un-expurgated version)

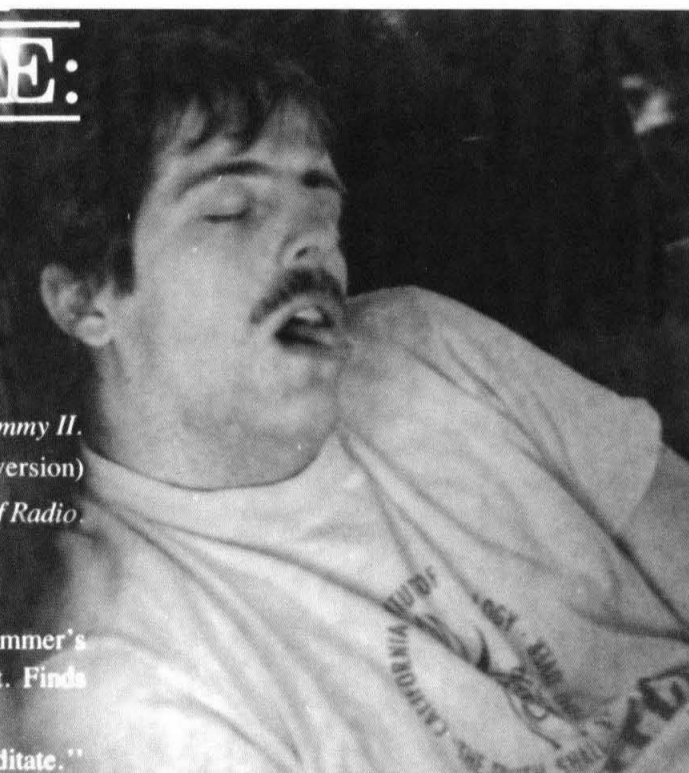
LATEST ACCOMPLISHMENT: Drummed first four bars of *The Spirit of Radio*.

WHY I DO WHAT I DO: "I want to be a drummer."

QUOTE: "Hey, did I tell you the one about the ...."

PROFILE: Mustachioed rocker, complete with glazed eyes and drummer's countenance. Knows what he has to do and finds some way not to do it. Finds a unique quality in every person that pisses him off.

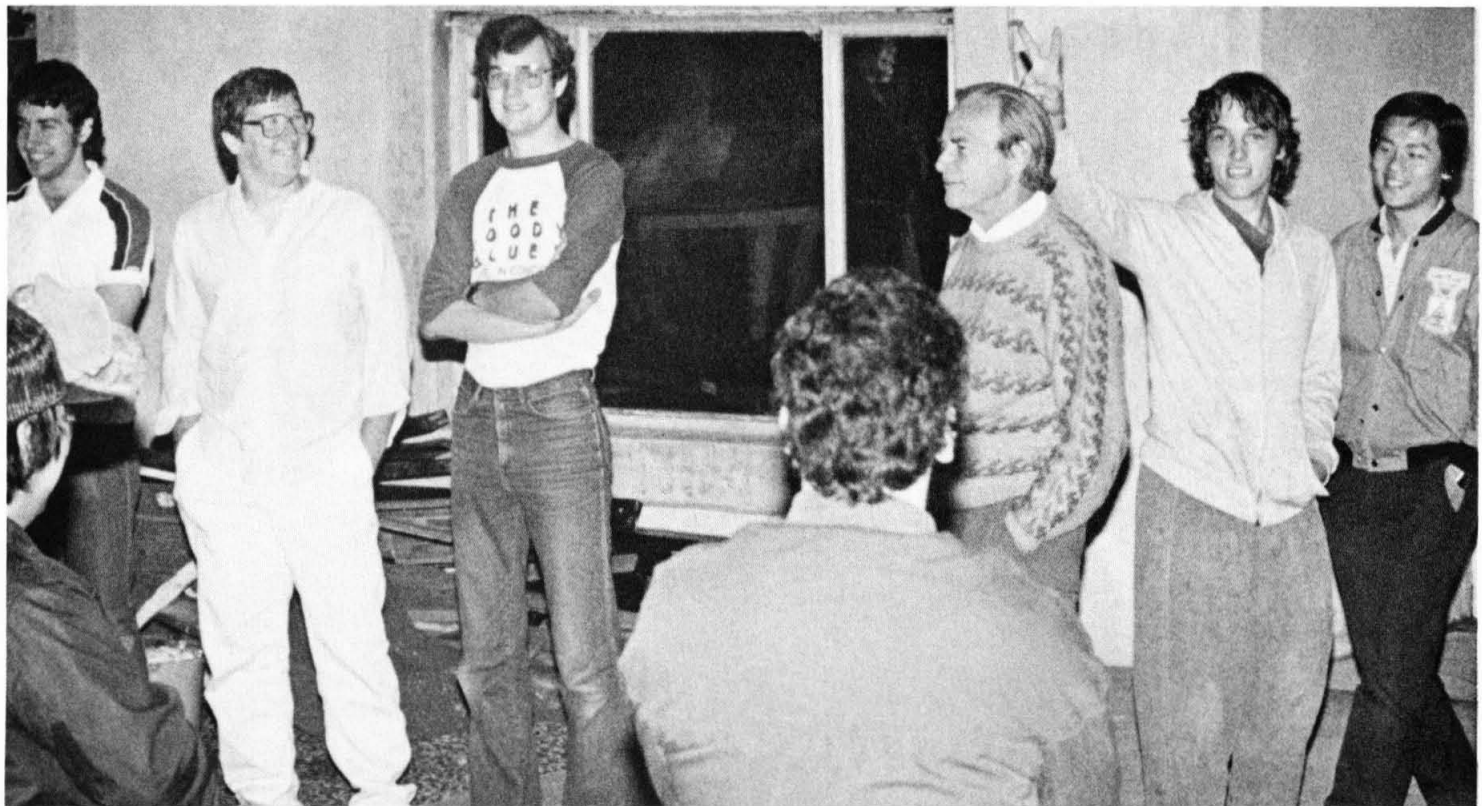
HIS FRENCH FRY: Ore-Ida. "It just sits there in my mouth while I meditate."



# **Ruddock House**

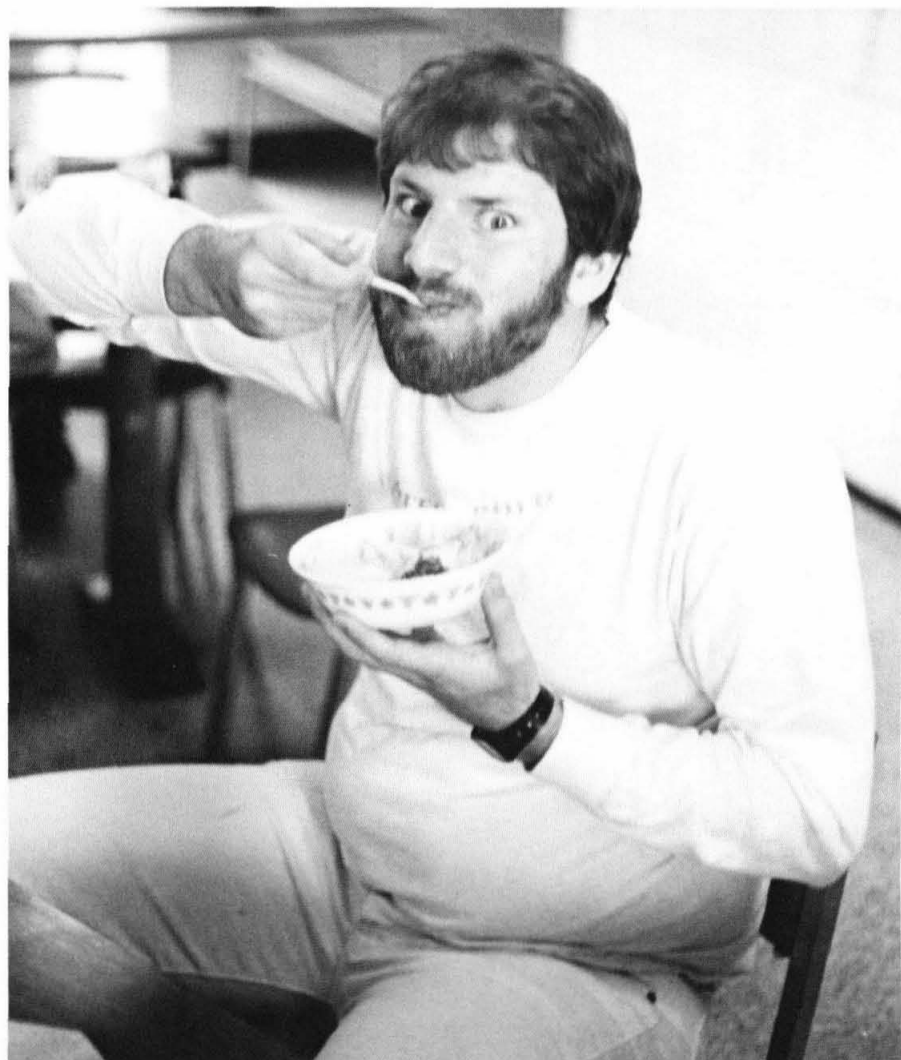
**Home of**

**G  
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s**



## **Warriors,**





***Men who can  
handle it,***

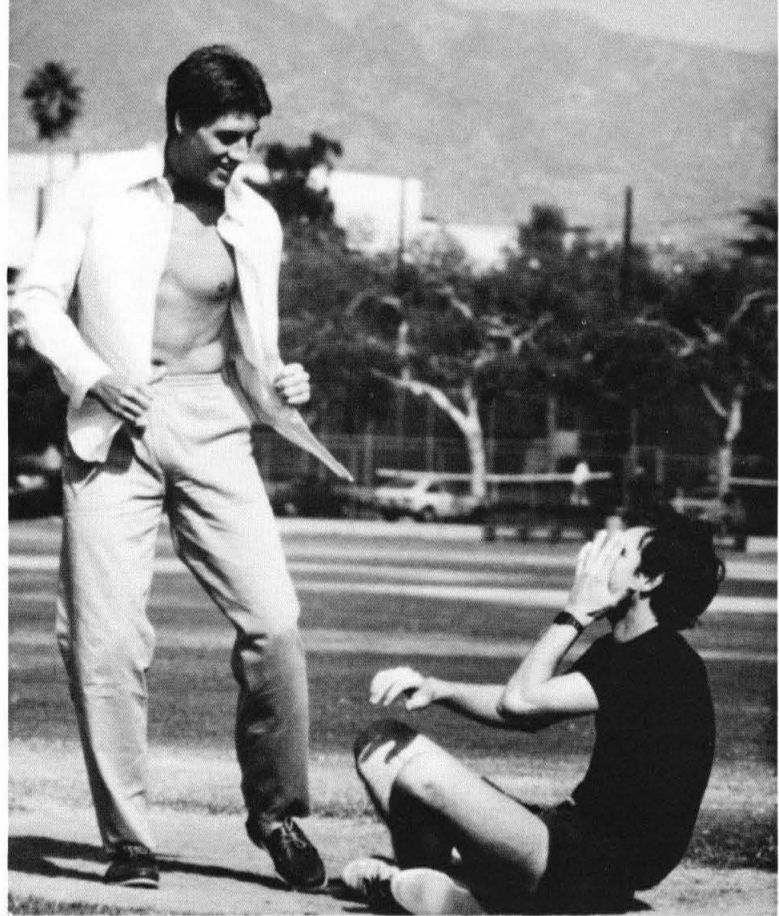


***And Women who can take it.***



# Ruddock In Review:

Welcome to another exciting year in Ruddock House! It all began, as usual, with Rotation and welcoming new Rudds into the house. This year's class of over forty frosh outmanned the sophomores two-to-one, which provided a rather one sided hassle week (with the frosh hassling the sophomores more than the sophomores hassled the frosh). As soon as everyone was settled into their permanent rooms, preparations for the first big event of the year, the GAAC, began. Jason, our illustrious Veep, created a 'stop-and-go' GAAC to test the relative competencies of the alleys: each alley had to perform a skit, then compete in different events, the most brutal of which was eating whipped cream topped peanut butter pies (without the benefit of hands or utensils). Other events were arm wrestling, target shooting, and races, all of whose rules were stretched to their limits by the participants. After the alley standings were established, the house settled into Interhouse preparations, under the guidance of Grand Dragon Yarmo and his trusty Iguanas. The theme was Paris, and the courtyard area was decorated to resemble a one of the city's narrow streets. Building facades lined the street, which ended in Cafe Ruddeaux (with French foods, drinks and a live band). The Eiffel tower, of course, was visible from the street scene (as well as from half of campus). After Interhouse was over, the tower was converted into a giant Christmas tree for the Ruddock Christmas party, which was held for faculty and grads, as well as undergrads. The Christmas tree ornament contest stimulated production of decorations for the Christmas tree, and dozens of cookies were baked especially for the occasion. Bernie Santasiero made a guest appearance as Santa, and he distributed gifts to many of the people at the party. (Of course they had to sit on his lap first!)



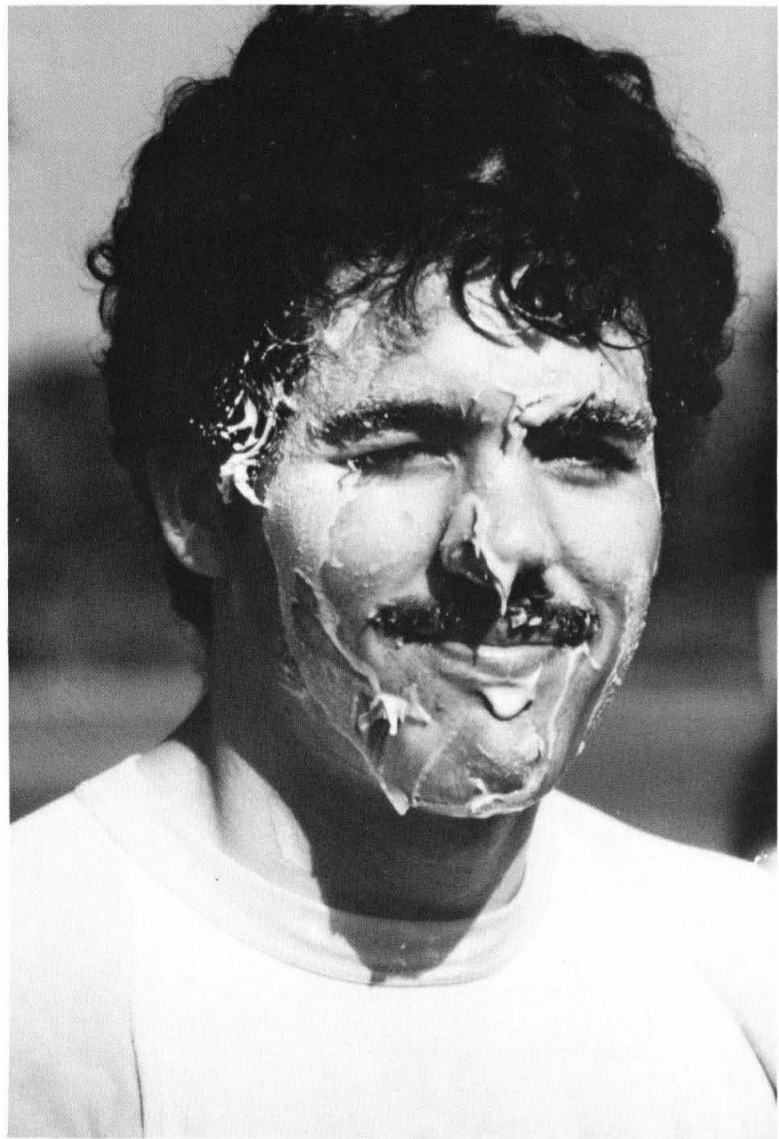
Not tonight, Jim. I have a headache.



The Alley Four Blowhards' marching kazoo band.



This year's Gumbobolus.



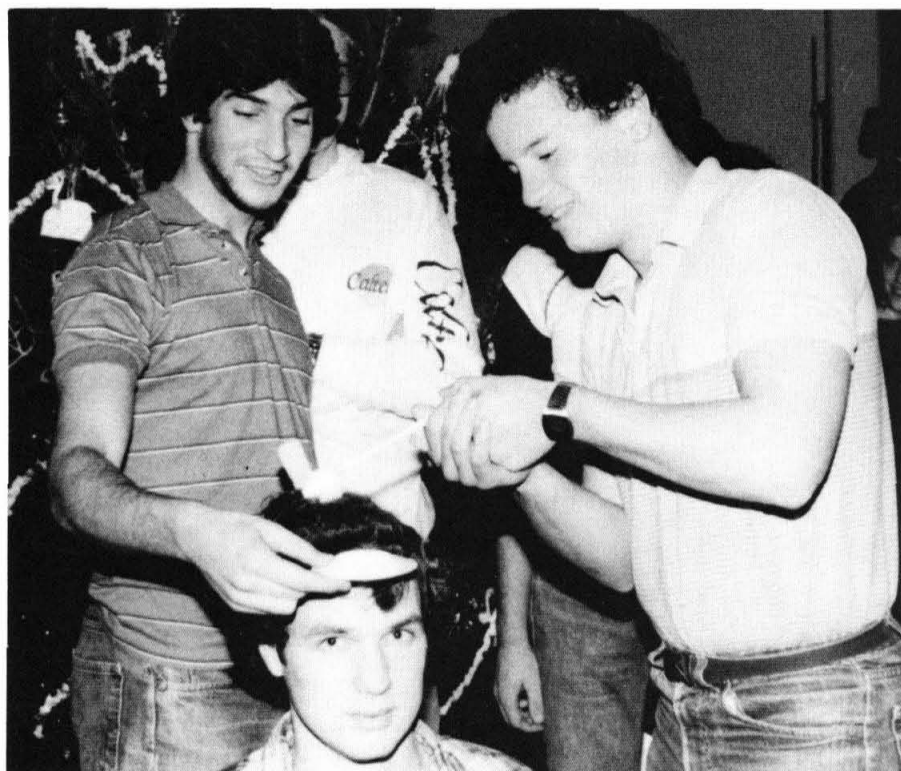
Yeah, I've got peanut butter all over my face. What's it to ya'?





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S**

From left: Dave Ruhde (2), Nathan 'Bonzo' Hurvitz (6), Kevin Wilson (3), Paul Young (6), Drew Lindberg (1), Glen Crawford (4), and Mark 'Yarmo' Adams (5).



A difficult putt from the rough.



Oh boy! My very own particle accelerator!

# OLD EXCOMM



**Standing:** Sherry Smith (Social Team), Stan Berman (Treasurer), Craig Zupke (Athletic Manager), Sam Wang (Social Team), Jon Brendsel (Social Team), and Michele Walters (Secretary). **On the floor:** Fumihisa 'Biff' Yamazaki (Librarian), Jason Hickey (Vice President), Chris Cotterel (Athletic Manager), and Mark Lewis (President).



Biffie Van Halen.



On the outside.

On the inside





# NEW EXCOMM



**Front row:** Biff Yamazaki (Social Team), Richard Arrieta (Librarian), Jon Happe (Secretary), Richard Doherty (President), and Janice Sakai (Social Team). **Back row:** Nathan 'Bonzo' Hurvitz (Vice President), Van Eric Stein (Athletic Manager), Deirdre McClure (Social Team), Mark McDonald (Treasurer), and Mike Taylor (Athletic Manager).

## Elections

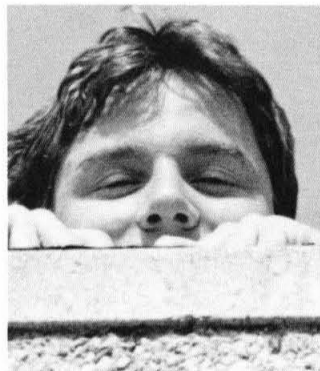
Once second term had begun, thoughts began to turn towards the elections of new house officers. To avoid the tension between seniors and underclassmen that had been escalating over the past few years, the seniors decided to run elections Page-style. On the night of elections, the house had pizza, beer, and soft drinks for dinner, then began casting votes and nominating people for the important house offices. (Sheldon challenged the house to create 1000 offices, but only a paltry 426 were turned into her.) Most of the offices were short, but Tracy managed to find phrases whose acronyms created long, but imaginative, offices such as 'BIG BUCKS, BIG BUCKS, NO WHAMMIES, BIG BUCKS, STOP!'. A week after elections, the new officers were installed; at the same ceremony, the house's new members officially signed themselves into the annals of Ruddock House.



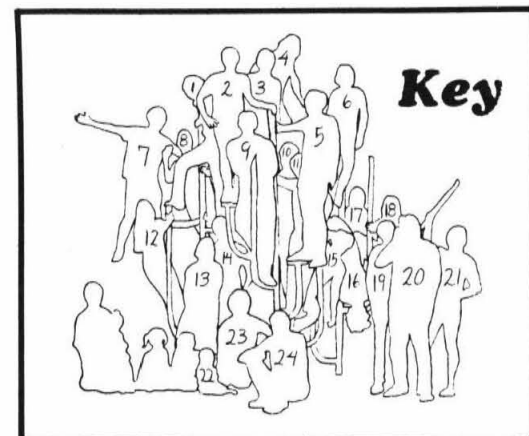
# SENIORS



**The House Wimps. Out playing:** 1) Charles Hershey, 2) Paul Filmer, 3) Jason Hickey, 4) Craig Zupke, 5) James Dunn, 6) Ann Sauter, 7) Glen Crawford, 8) Mark Lewis, 9) Chris Cotterel, 10) Stan Berman, 11) Mike Curtin, 12) Karla Peterson, 13) Michele Walters, 14) Rob Martinez, 15) Peter Lim, 16) Stan Bielfelt, 17) Kenny Chan, 18) Lily Wu, 19) Brad Lincoln, 20) Aaron Roodman, 21) Louis Cuellar, 22) Jennifer Kremer, 23) Deb Kremer, and 24) Paul Graven. **At home studying:** Manny Acevedo-Ruiz, Mark Adams, Ian Anderson, Paul Barros, Brian Bush, Jim Chen, Anirvan Ghosh, Louis Godbout, Sue Gross, Rick Kremer, Jim Labrenz, Larry Liu, Steve Loyola, Cinsy McCalley, Mike McDowell, Tan Ngo, Marg Olich, Dave Ruhde, Kurt Schwartz, Doug Simons, Teresa Solberg, Doug Stohler, Rod Thompson, Fu-Sheng Tsung, Todd West, and Christine Yu.



Peek-a-boo, Pookie!  
Smilin' (!?) Dave.  
Stan B. working out.





Rich D. on the one yard line.

Bonzo, you look ma-a-a-avalous!



# JUNIORS

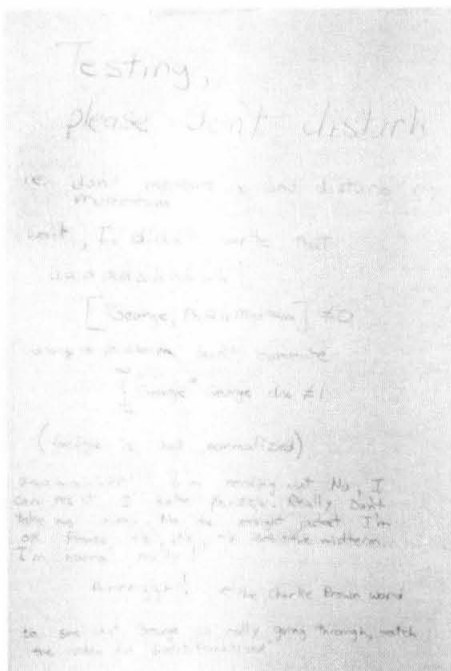


**The House Wasted Union.** Front row: Jim Helgren, Elliott Lowy, Rajeev Krishnamoorthy, Debbie Pinck, Drew Lindberg, Nathan Hurvitz, and Karyn Betzen. Back row: Janice Sakai, Alan Marumoto, Mark McDonald, Sam Wang, Kevin Wilson, Kiyo Yamazaki, Rich Doherty, and Deirdre McClure. On the shoulder: Peter Ashcroft, Jon Brendsel, Young Chung, Dave Feldman, Jim Hamrick, Jon Happe, Hans Hermans, Bryan Howard, Kwanhuk Huh, Nathan Inada, Heidi Langeberg, Taylor Lawrence, Jim Liu, Yvette Madrid, Mario Montessori, Lee Anna Moreland, Derrick Nguyen, Tracy Petersen, Brian Porter, Joel Seely, Sherry Smith, Josh Susser, Brian Tsai, Rod Van Meter, Jesse Wen, Dave Wertz, Sing Ung Wong, Paul Young, Glen Gribble and Bob Myers.

# SOPHOMORES

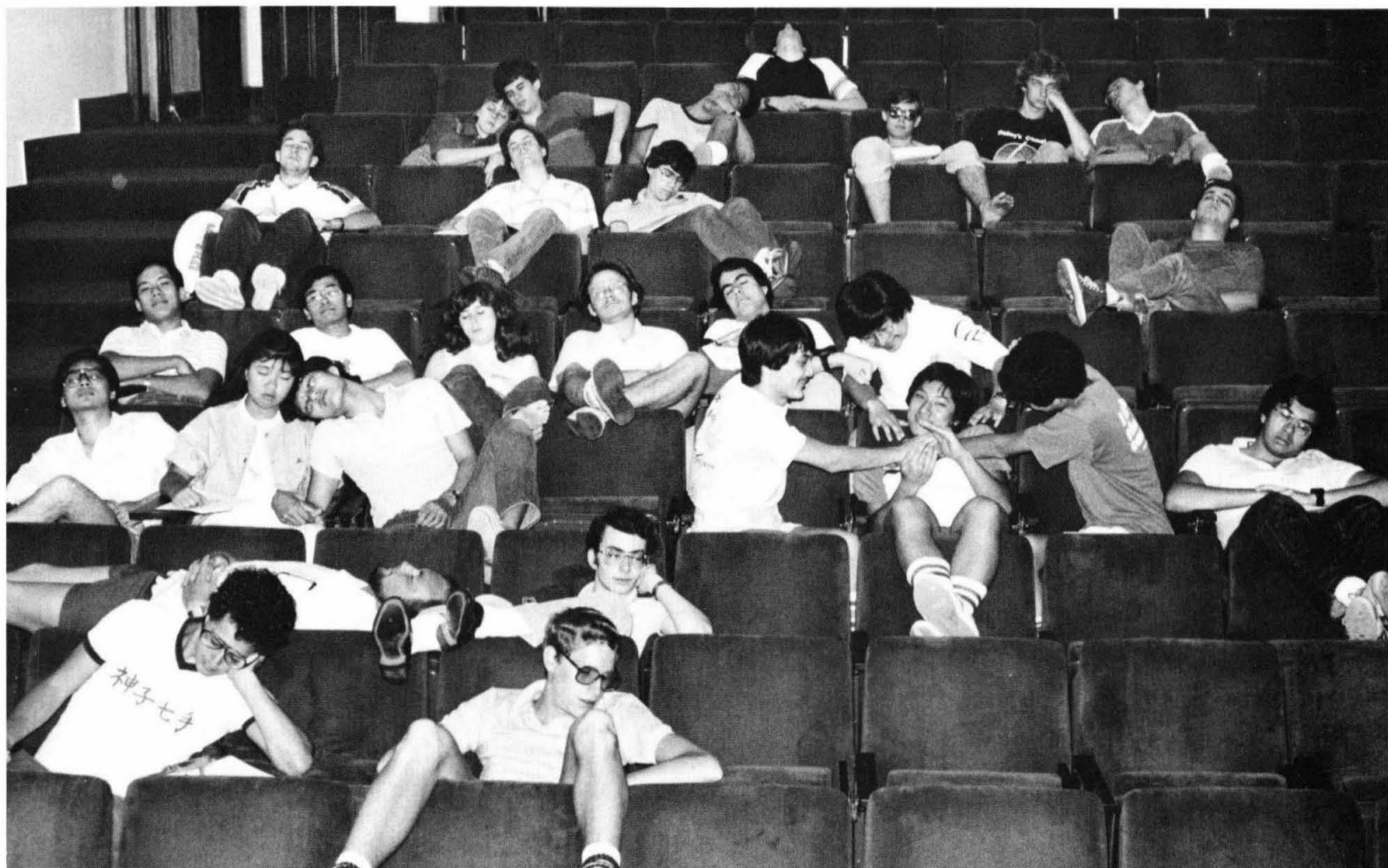
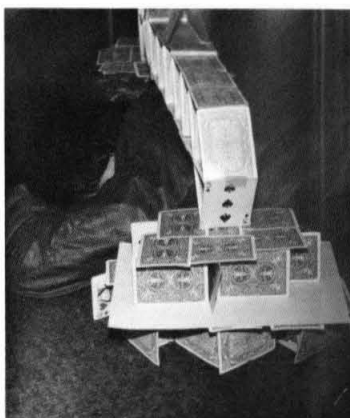
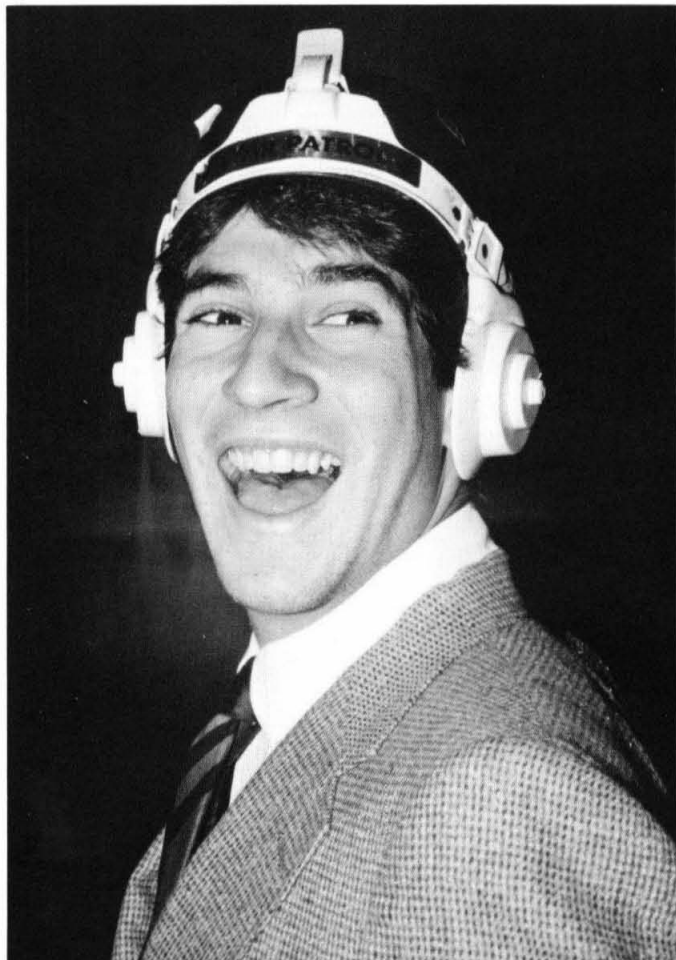


**The House Zips.** Front row: Albert Park, George Stecher, Chris Hogan, Ich Takeuchi, and Kathy Hayashibara. Back row: Mark Vagins, Tuyen Pham, Biff Yamazaki, Sonny Lee, Mike Song, Pam Feldman, Ransom Chu, and Eddie Yin. **Not pictured:** Dan Bikle, Bharathi Jagadeesh, Danny Loeb, Chris Mihos, Todd Savitch, Hamid Savoj, Rosie Wu, and Mike Keating.





# FRESHMEN



**The House Trolls.** Front row: Wayne Lukens, Van Eric Stein. Second row: Pat Blaine, Chris Bertani. Third row: Thai Pham, Cathy Chen, Tim Ma, Lloyd Cha, Hungse Cha, Tung Yin, Jamal Mohd. Yosuf. Fourth row: Ed Koo, Minh Tran, Laura Gilman, Steve Edwards, Dean Ferreyra, George Chen. Fifth row: Dragan Gajic. Sixth row: Chris Smith, Mike Smith, Ken Kable. Seventh row: Robby Robb, Kent Irwin, Alex Wei, Chris Dean, Mike Douglas, Mel Senft. Eighth row: Greg Martin. Skipping class: Rich Arrieta, Randy Bounds, Andy Campbell, Kevin Delgadillo, Shannon Gwon, Rich Lawson, Sean McNamara, Keith Owens, Janice Peters, Doug Roberts, Pete Sheman, Sarge Shastri, Rebecca Shen, Mike Taylor, Gino Thomas, Mike Warren, Sam Weaver, Felicity Wong, and Jorden Woods.



Bathtime for Bonzo!



Secret agents.



Dr. J.J. makes a move on 'Magic' McClure, while referee Mr. Ed looks on.



James Lee Roth makes a rare appearance at the airband contest.

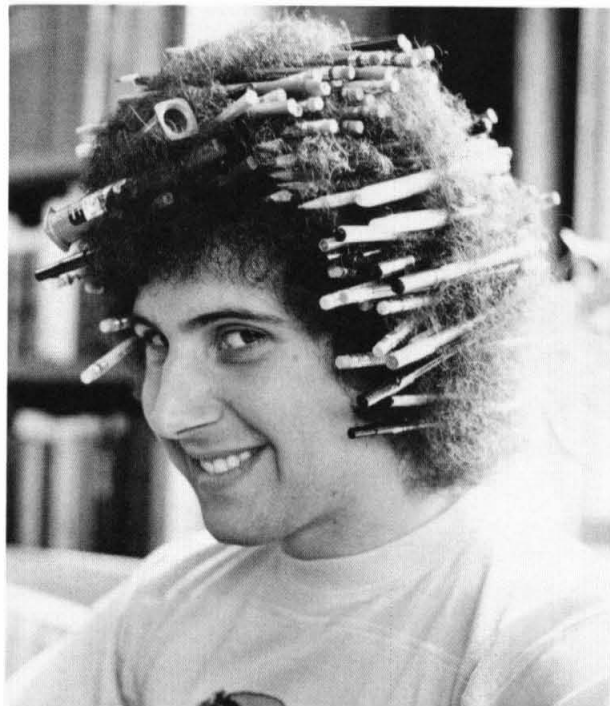
Barney.



Craig with shoes.







Elliott with pencils in his hair; after shaking them out .



Celebrations after winning the Interhouse Trophy!



Jennifer.



## Interhouse Champs!

Third term meant burn-out for senior and underclassman alike. The arrival of Senior Ditch Day was a pleasant break for the underclassmen, and a relief for seniors who had spent all of their time on their stacks and gotten behind in required courses. All of the stacks this year were finesse stacks, most with some home technology incorporated (VCRs and televisions were quite popular). Themes ranged from 'Buckaroo Bonsai' to 'Pop the Cherry' (for which people had to do certain things for the first time); for one of the stacks, the greatest unanswered question of the universe had to be answered: how many pencils can fit in Elliott's hair? Unfortunately, only a lower bound of 200 could be determined, as we ran out of writing utensils (but sources have it that at least 30 more would have fit).

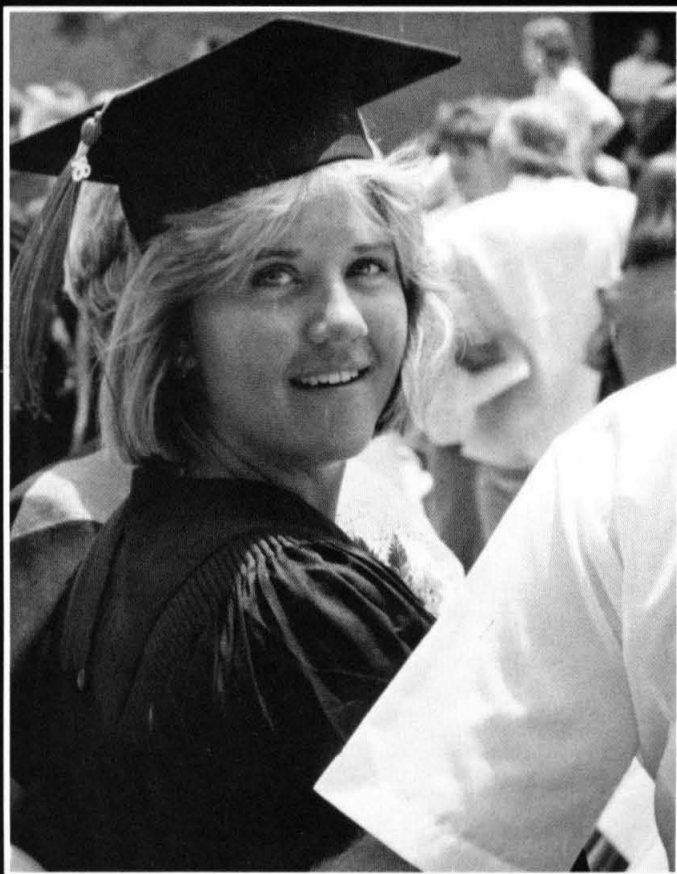
The most outstanding event of the year for Ruddock House had to be the winning of the Interhouse Trophy for the first time ever! (And the first time in at least 20 years that Page or Fleming hasn't won it!) The winner of the trophy was decided in the last game of the year, a football game between Page and Ruddock, which Ruddock won 13-6. The outstanding efforts of both of the Ath. Teams, and the high level of participation from house members throughout the year are to be commended: without these, the house wouldn't have been in the running.

Lastly, I'd like to take this opportunity to say good-bye to all of the graduating seniors - those of us left behind to trudge through at least another year will miss you. Rick and Deb, you've been great R.A.s, and you've meant a lot to us over the last four years. Good luck to all of you!

## Credits

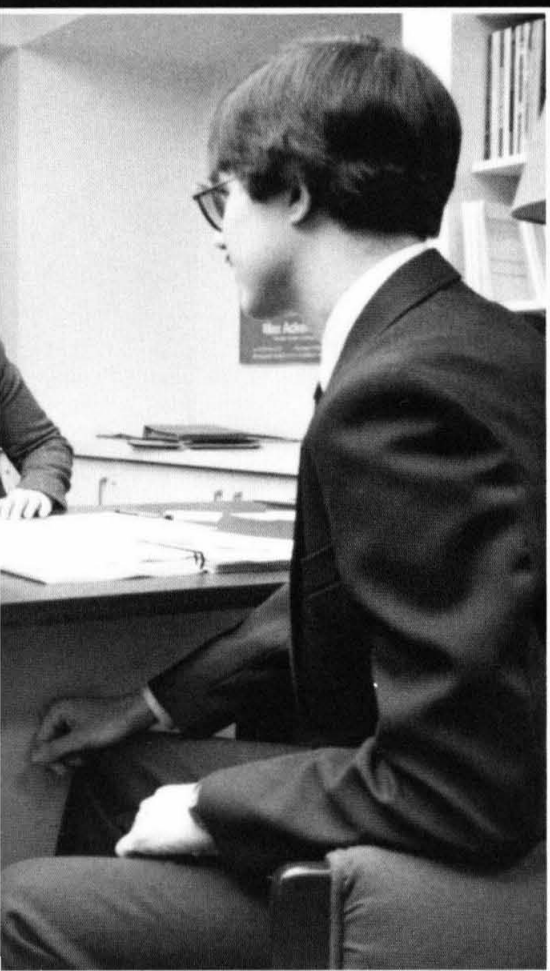
**Historians:** Karyn Betzen  
Brad Lincoln

**Contributors:** Sean McNamara  
Minh Tran  
Thai Pham





# SENIORS

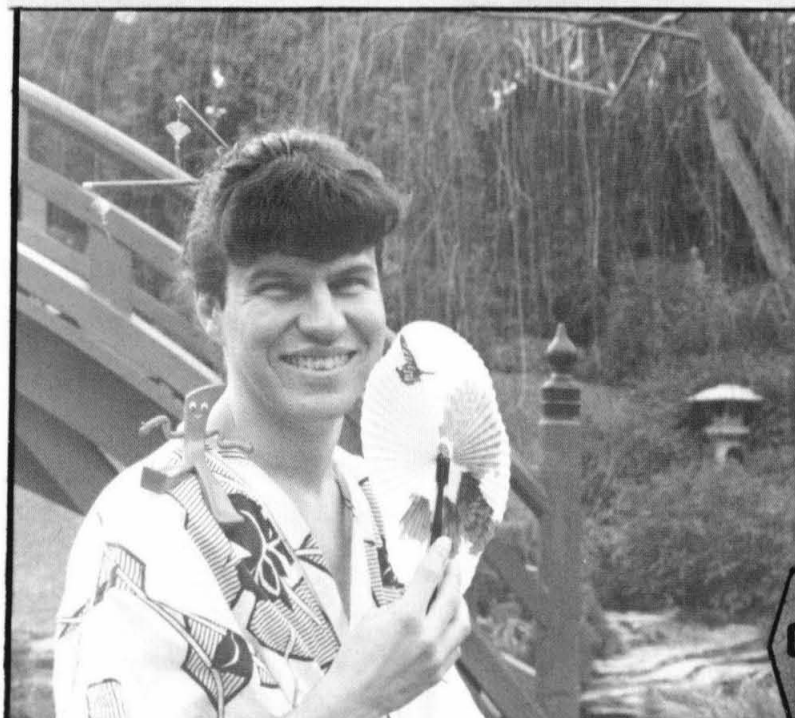




**Behind the cameras:  
How top celebs  
film sex scenes**



**Desperate citizens flee in terror as ...**  
**GIANT FLYING CAT  
TERRIFIES STATE**



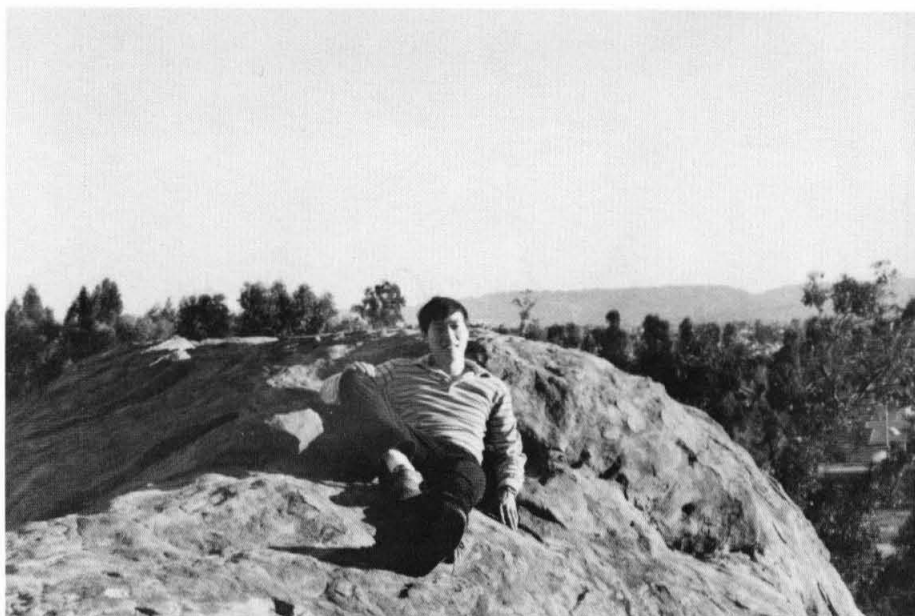
***Magic power of  
dollar sign can  
make you rich***

**BIZARRE SCANDAL  
OF AMERICA'S  
GAY WRESTLERS**

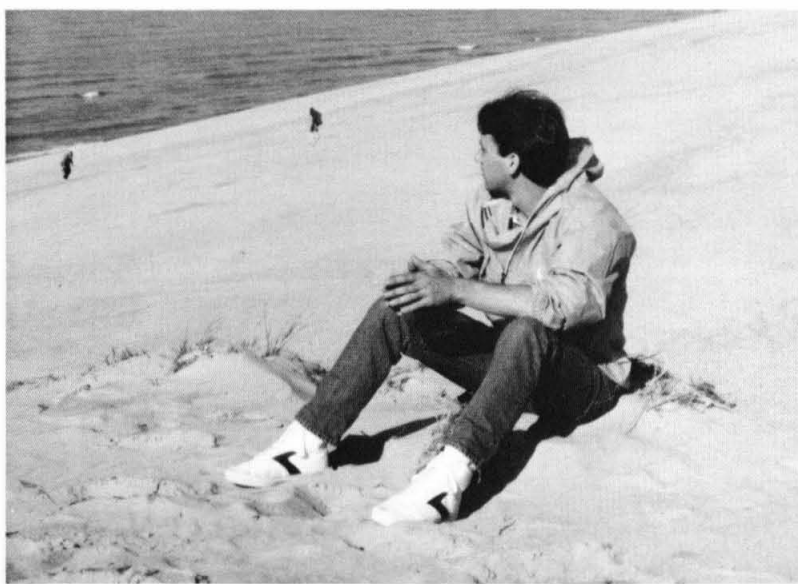
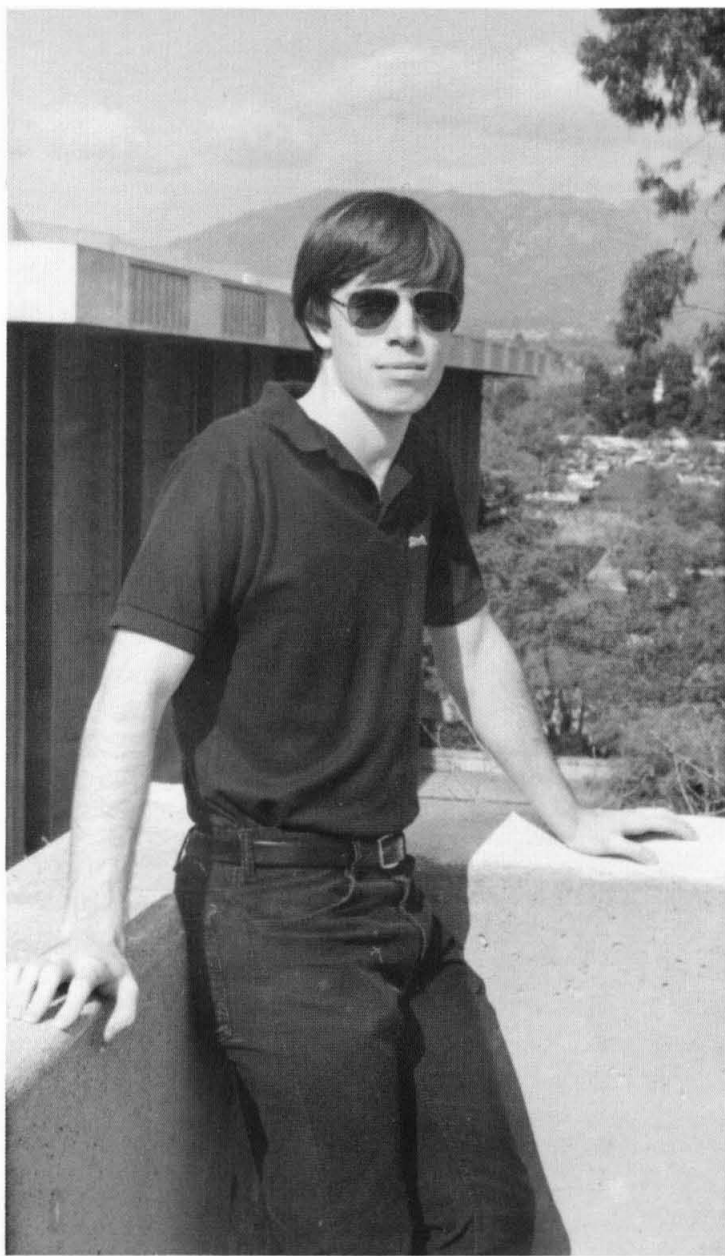
***Garlic restores  
faded sex life***

**SICKO TORTURES  
HOOKERS WITH  
TRAINED ROACHES**

**If you thought Boy  
George was strange,  
LOOK AT THIS!**

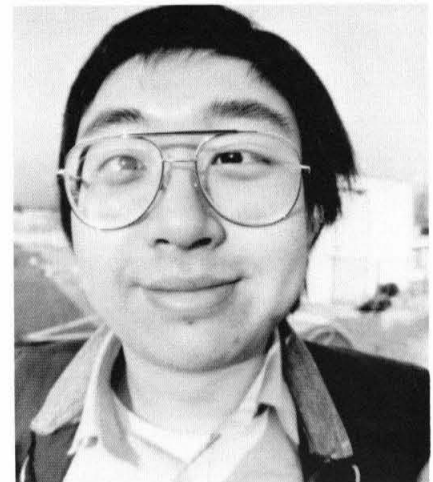
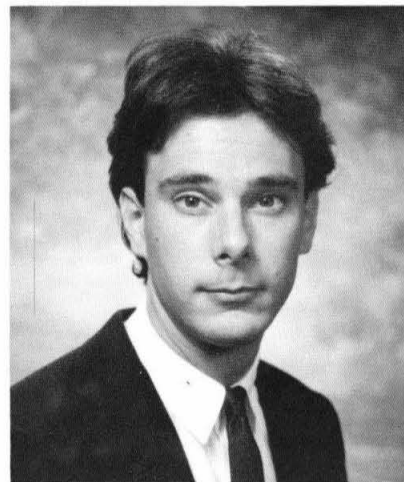
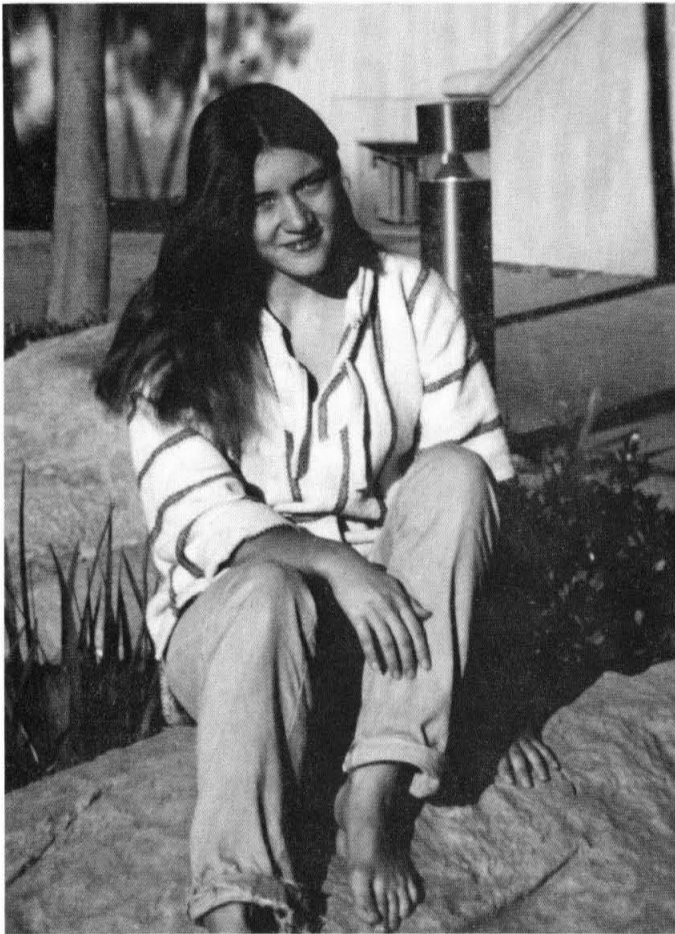




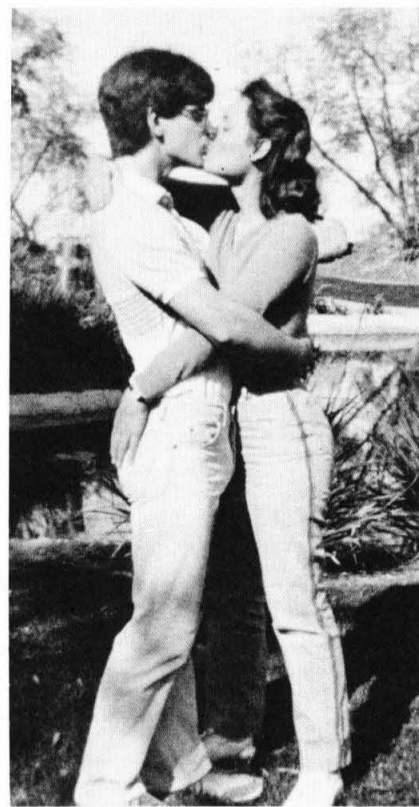
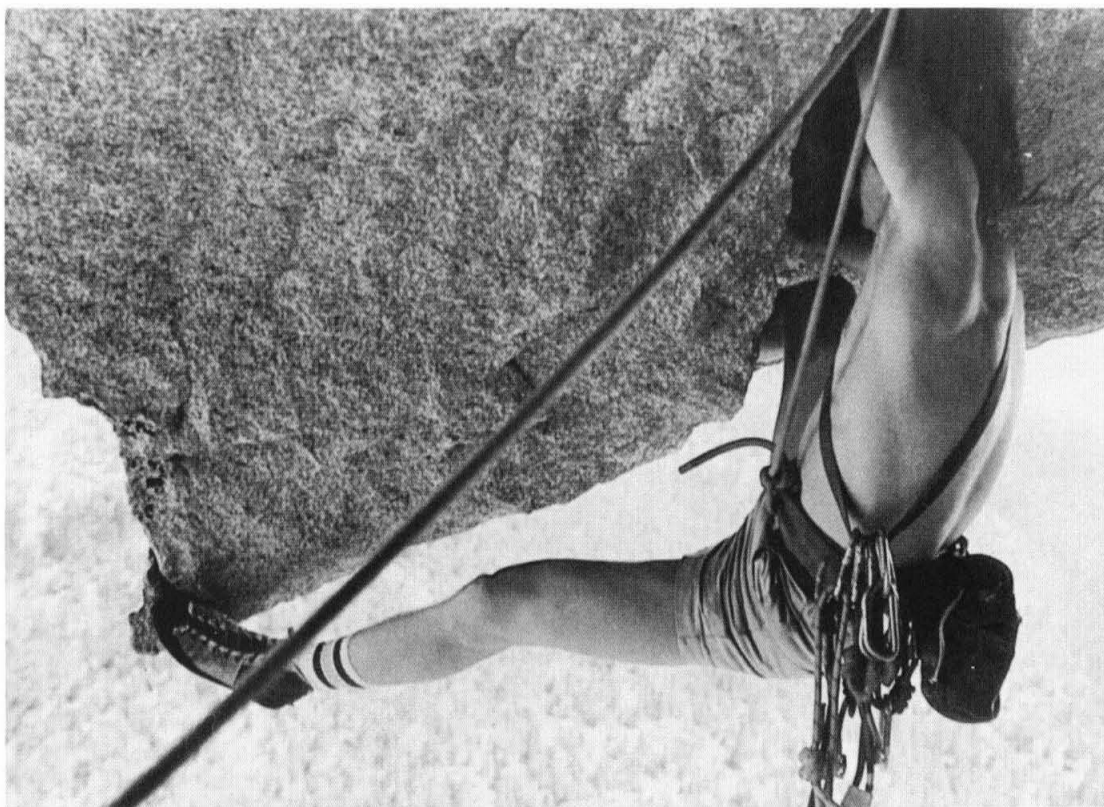


*Facing page, clockwise from upper left:*  
**T.A...Brandon**, N.W. Oregon, APH/AMa  
**Brett Garrett**, Palos Verdes CA, APH  
**Steven H. Kong**, Northridge CA, APH/AMa  
*This page, clockwise from top right:*  
**Jim Cser**, Dana Point CA, APH  
**Ian Anderson**, Simcal, Ontario, APH  
**Yi-Hong Chen**, Beijing, China, APH  
**Richard Regan**, Marblehead MA, APH

# Biology

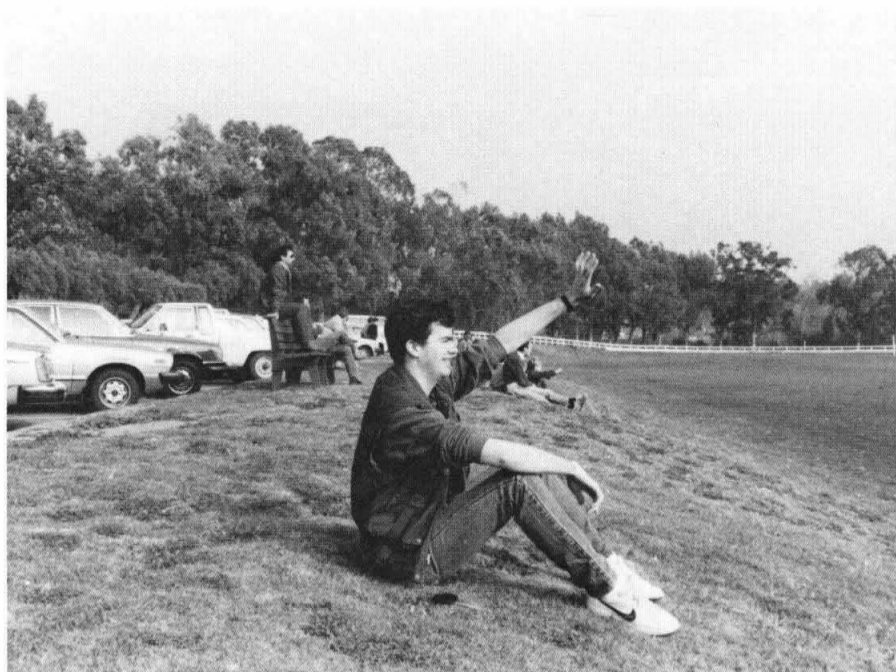






*Facing page, clockwise from top left:*  
**Misha Mahowald**, Minneapolis MN, Bi  
**Dave Watkins**, Indianapolis IN, Bi  
**Steve Loyola**, Northridge CA, Bi  
**Christopher Yo**, San Gabriel CA, Bi  
**Charles Reel**, Beverly Hills CA, Bi  
**Catherine Ifune**, Simi Valley CA, Bi  
*This page, clockwise from immediate left:*  
**Jeanne Weaver**, Cherry Valley CA, Bi  
**Susanna Chan**, Irvine CA, Bi  
**John Wall**, Malibu CA, Bi  
**Richard Premont**, Houston TX, Bi/Chem

# Chemistry

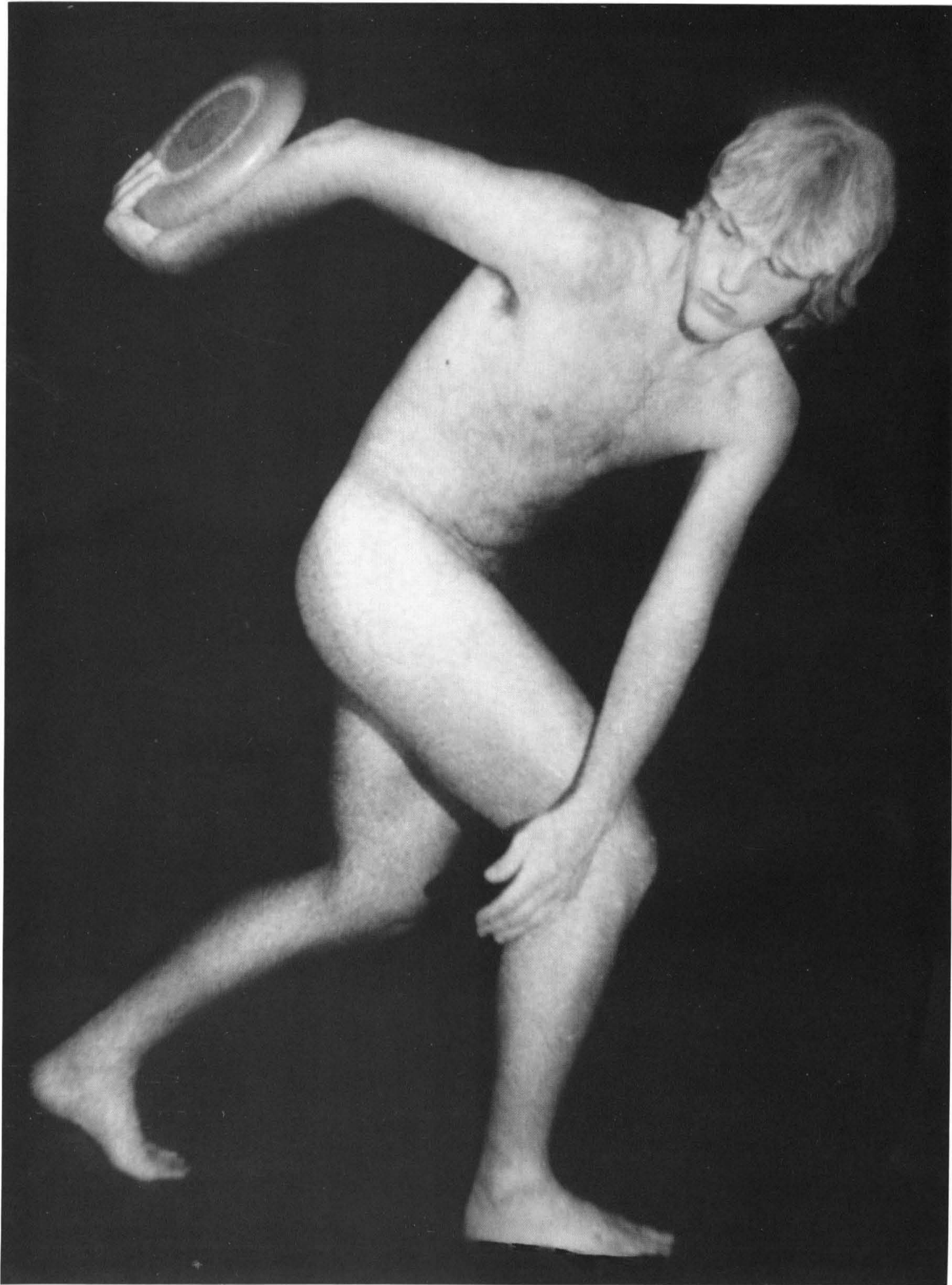




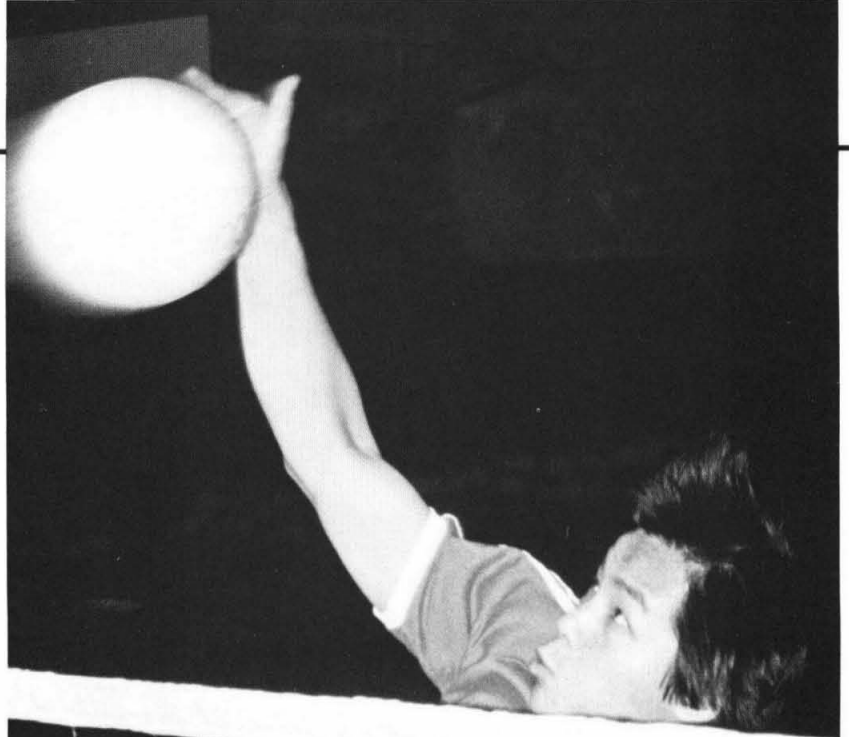


*Facing page, clockwise from top:*  
**Brian Mapes**, Boulder CO, Ch  
**Bill Sharpe**, Lathrup Village MI, Ch  
**Teresa Solberg**, Seattle WA, Ch  
*This page, clockwise from far above left:*  
**Mingjim Wu**, Oceanside CA, Ch  
**Mike Nolan**, Worthington OH, Ch  
**Eloise King**, New York NY, Ch



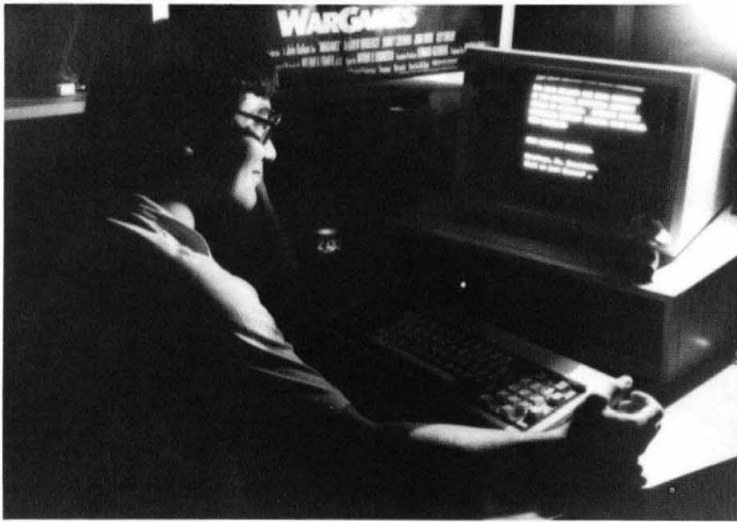




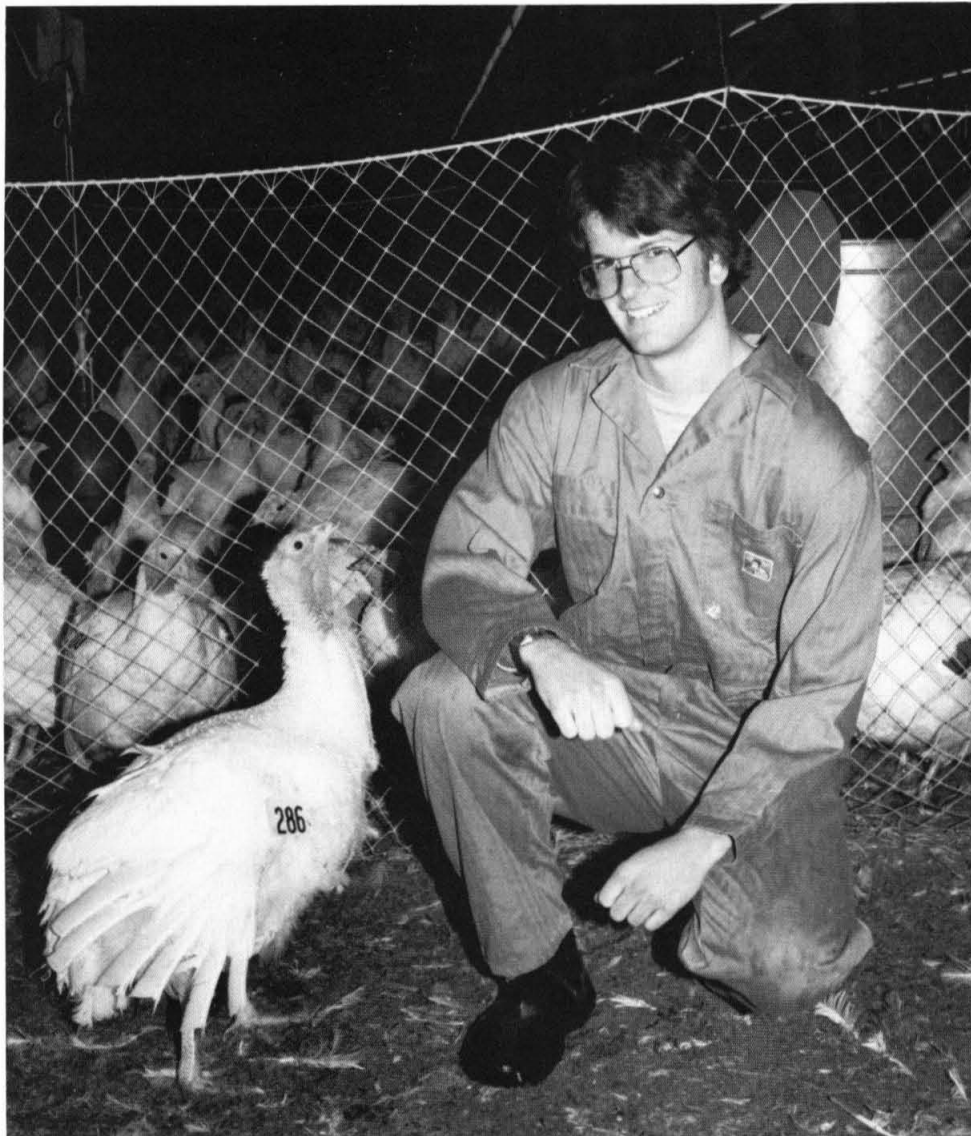
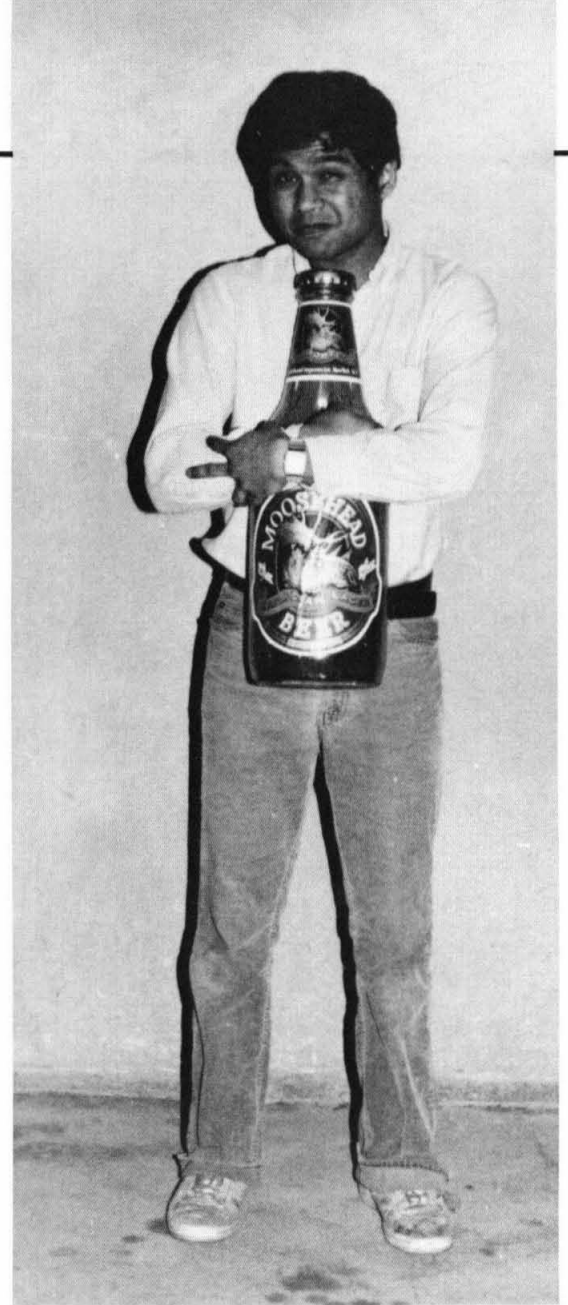


*Facing page:*  
**Craig Zupke**, Cypress CA, ChE  
*This page, clockwise from far above left:*  
**Lisa Payne**, Newport Beach CA, ChE  
**James Dunn**, Los Alamitos CA, Bi/ChE  
**Linda Liu**, Hacienda Heights CA, ChE  
**Carl Masser**, Fair Oaks CA, EE,  
*with*  
**Jim Kennedy**, Birmingham AL, ChE.

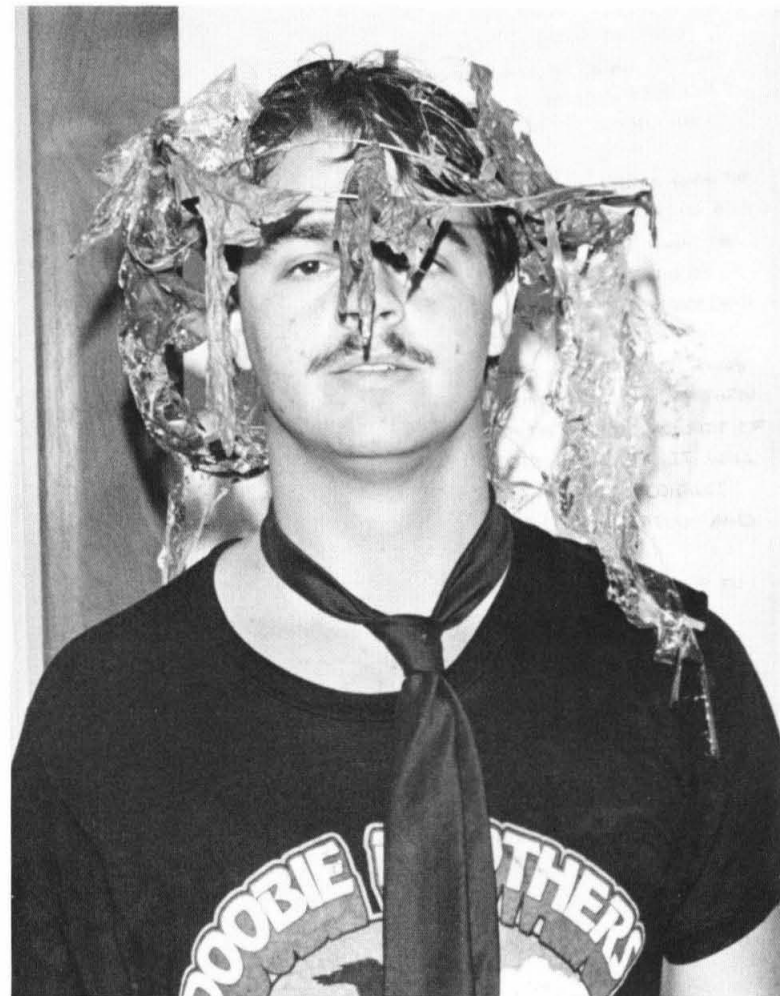
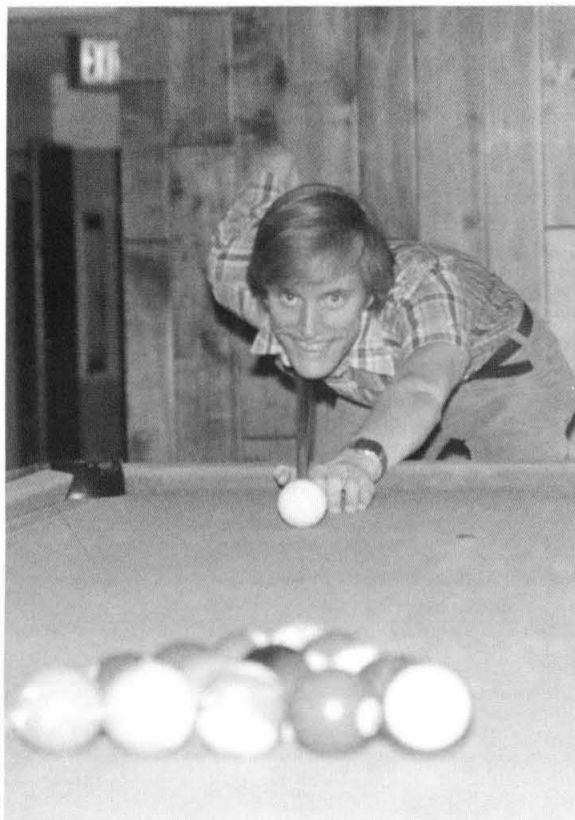
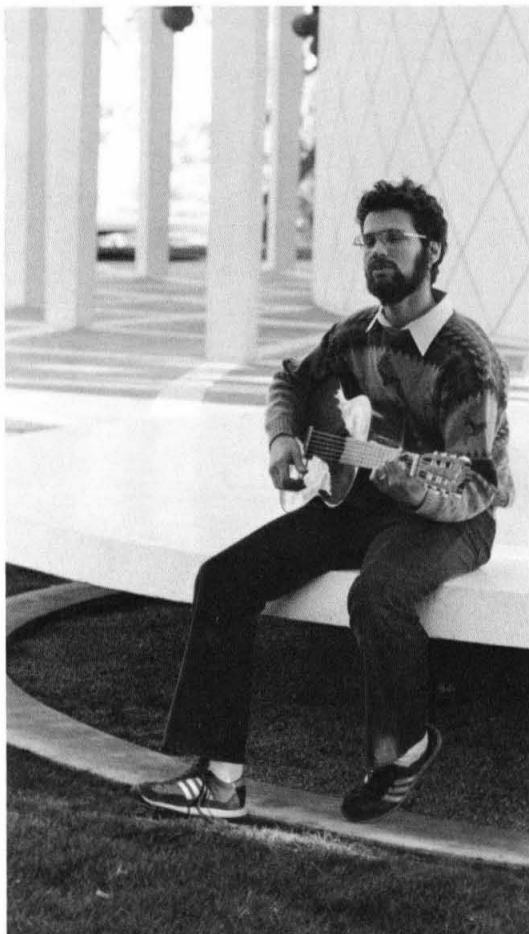
# Electrical Engineering



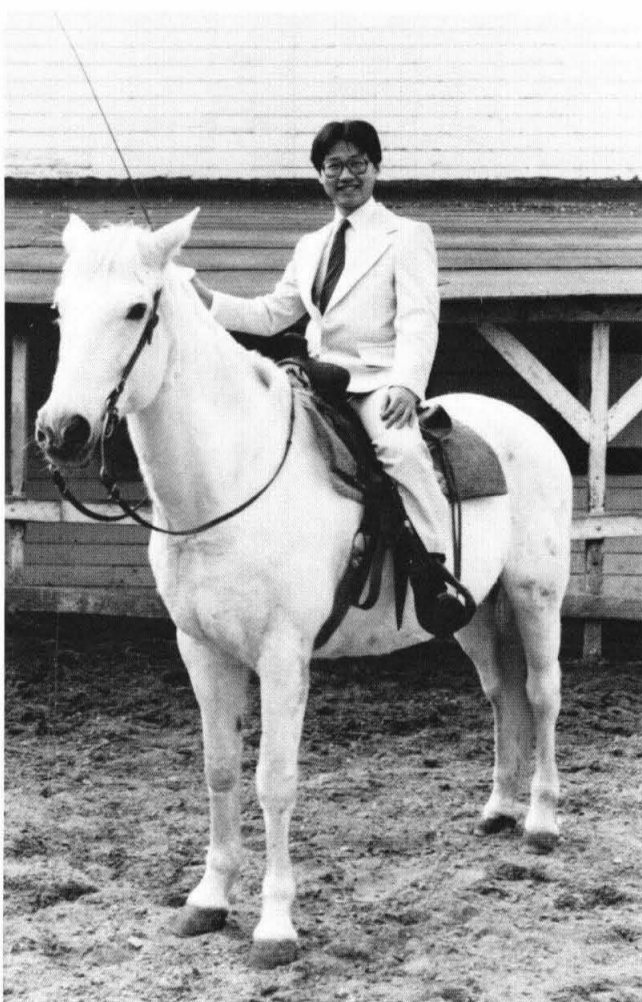
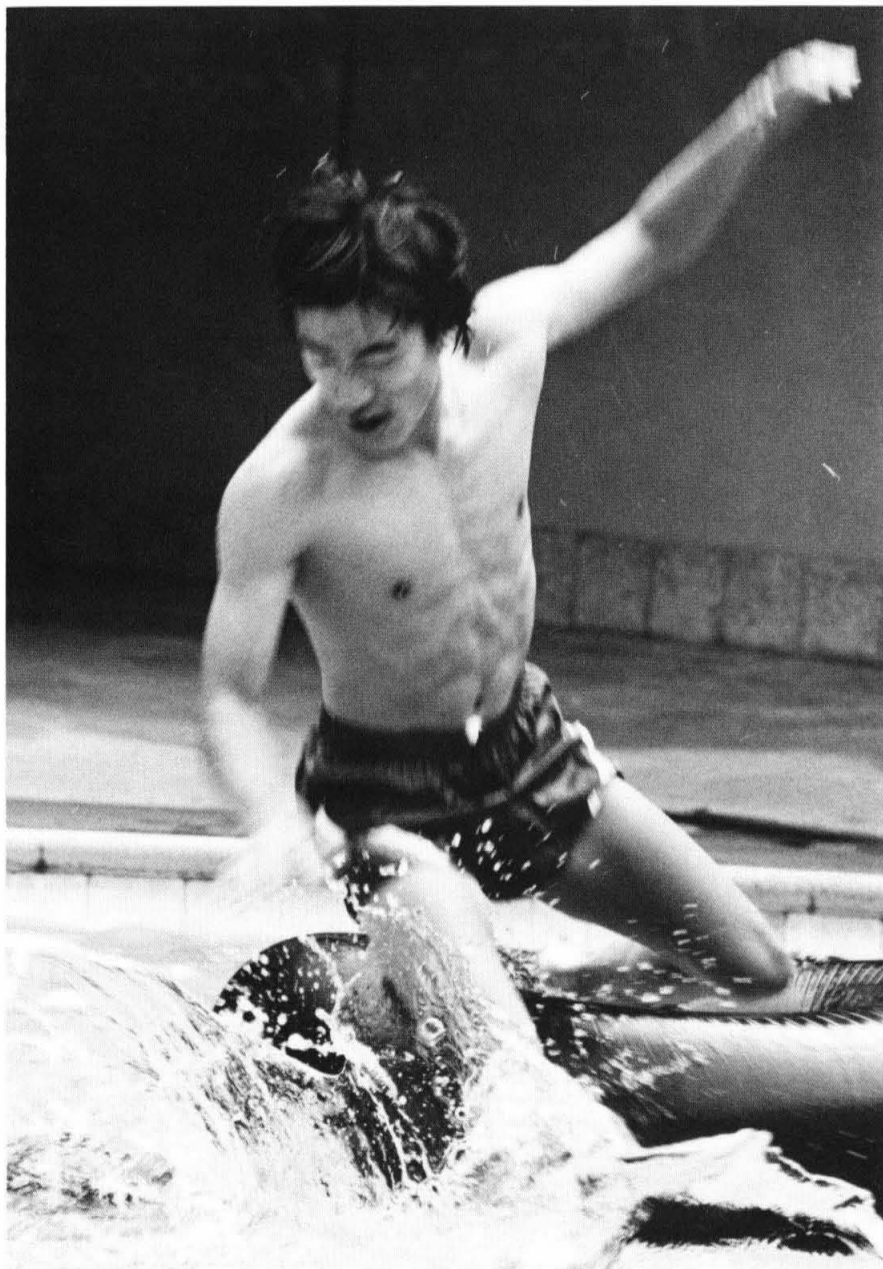




*Facing page, clockwise from top:*  
**Kenny Chan**, Ventura CA, EE  
**Vincent Chen**, Westlake Village CA, EE  
**Creighton Asato**, Torrance CA, EE  
*This page, clockwise from above left:*  
**Michael J. Barela**, Boise ID, EE  
**Praveen Asthana**, Agra, India, EE  
**Stan Bielfelt**, Sonoma CA, EE







*Facing page, clockwise from upper left:*

**Paul Furth**, Washington DC, EE

**Chris Cotterel**, San Jose CA, EE

**Mike Curtin**, Milford MI, EE

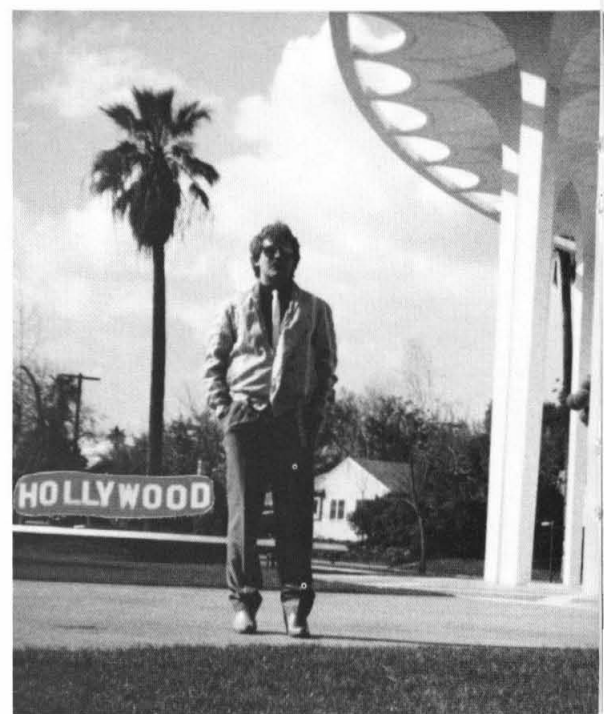
**Andrew Hall**, Pt. Arena CA, EE

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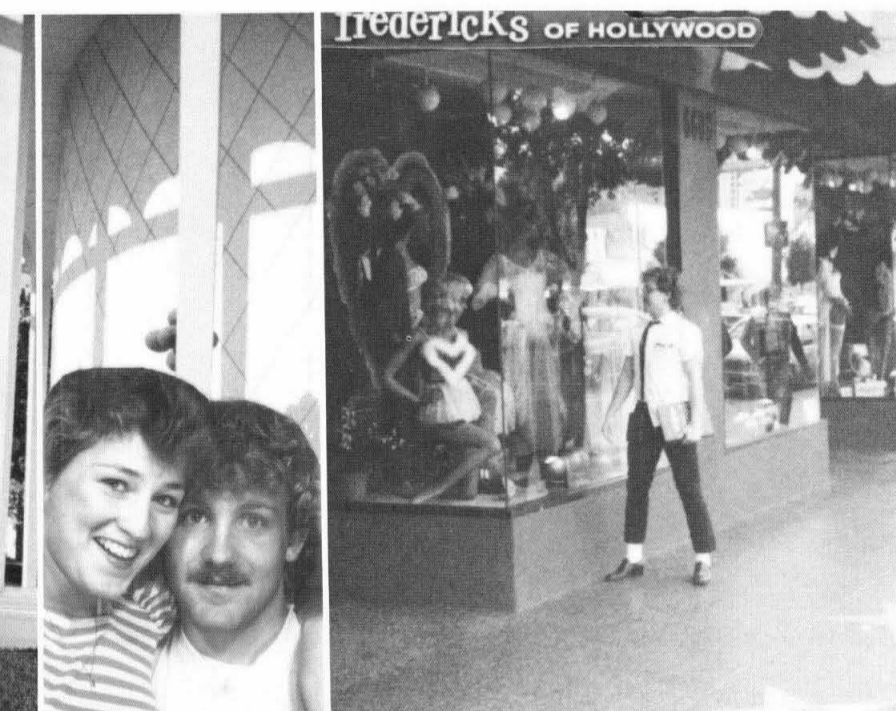
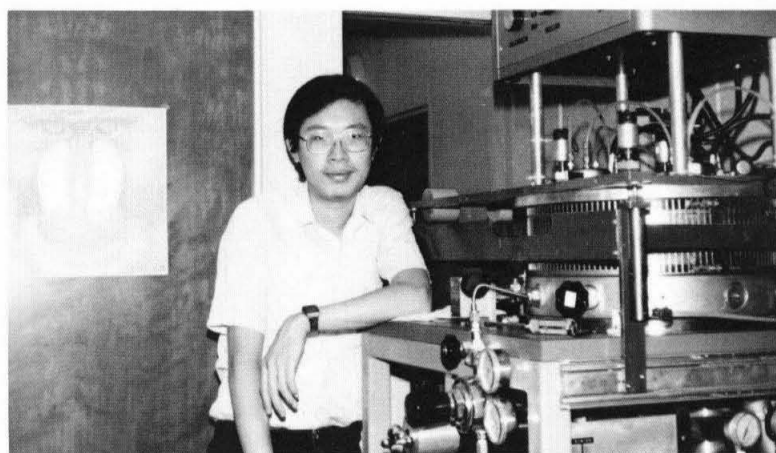
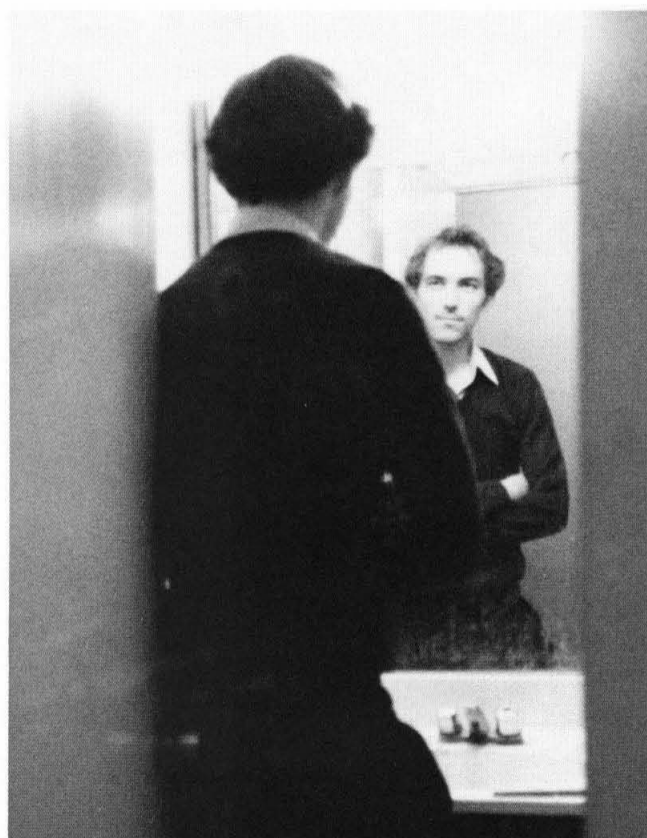
**Gary Chow**, Solana Beach CA, EE

*Left:*

**Chien-Wei Han**, Adelphi MD, EE







*Facing page, clockwise from far left:*

**Jason Hickey**, Delano CA, EE

**Davy Hull**, Blythe CA, EE

**Kurt Lemke**, Niles IL, EE

**Doug Stohler**, Tampa FL, EE

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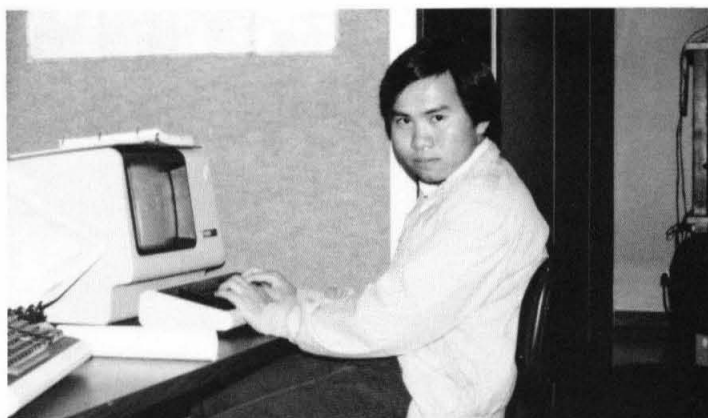
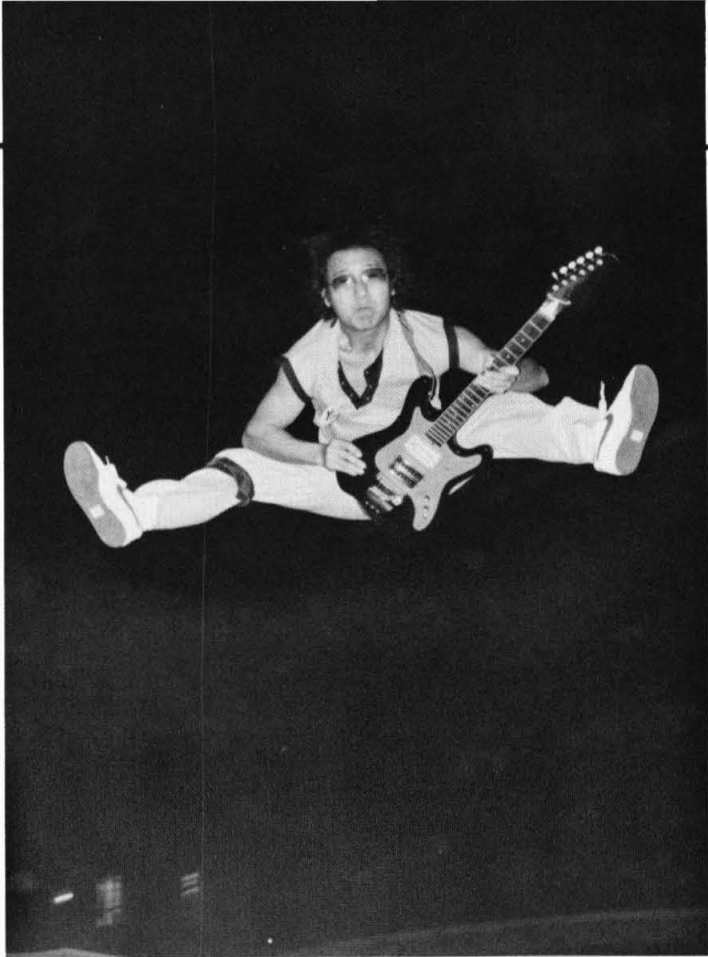
**John Houde**, Rochester NY, EE

*Above:*

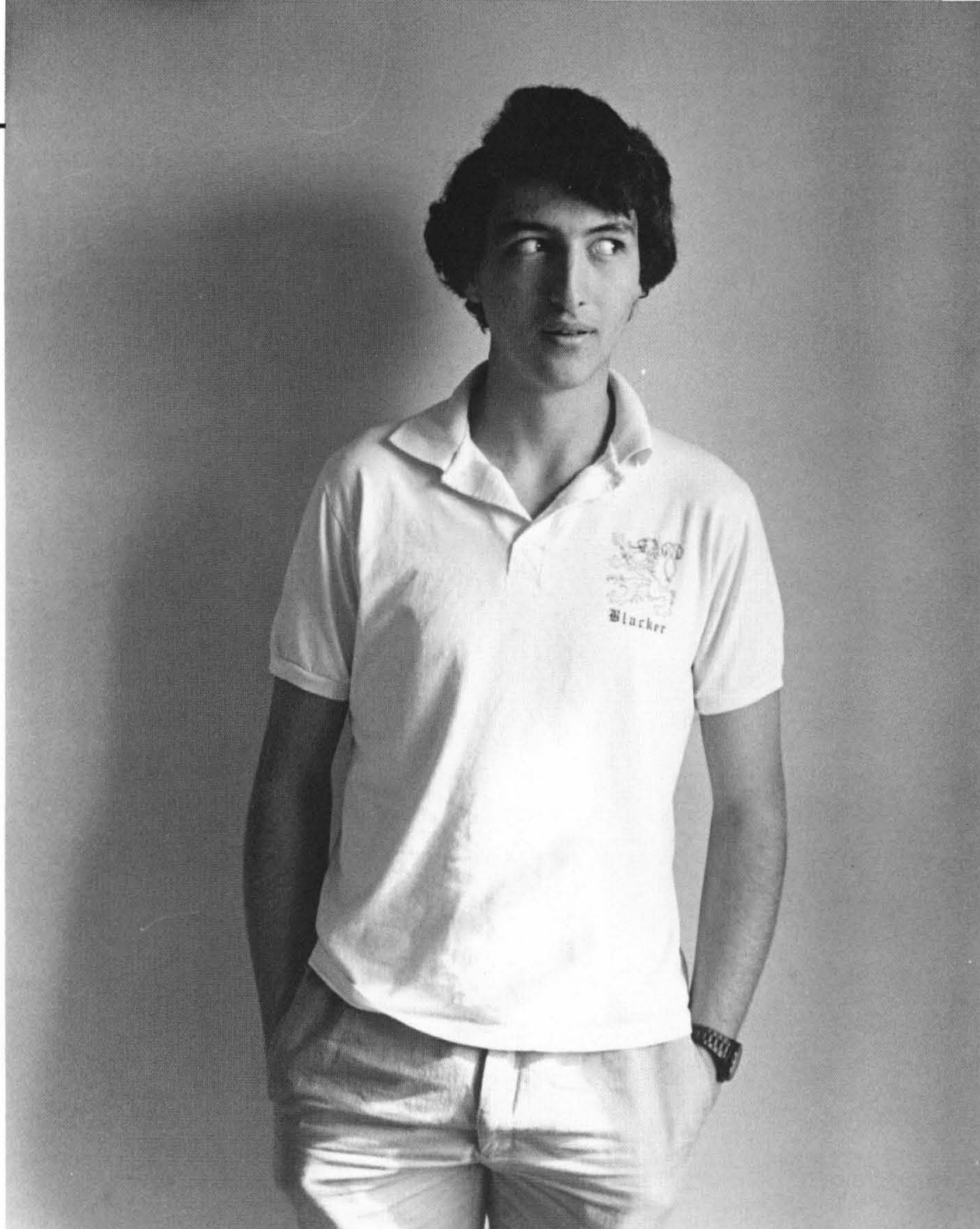
**Boon-Khim Liew**, Kuala Lumpur, Malaysia, EE



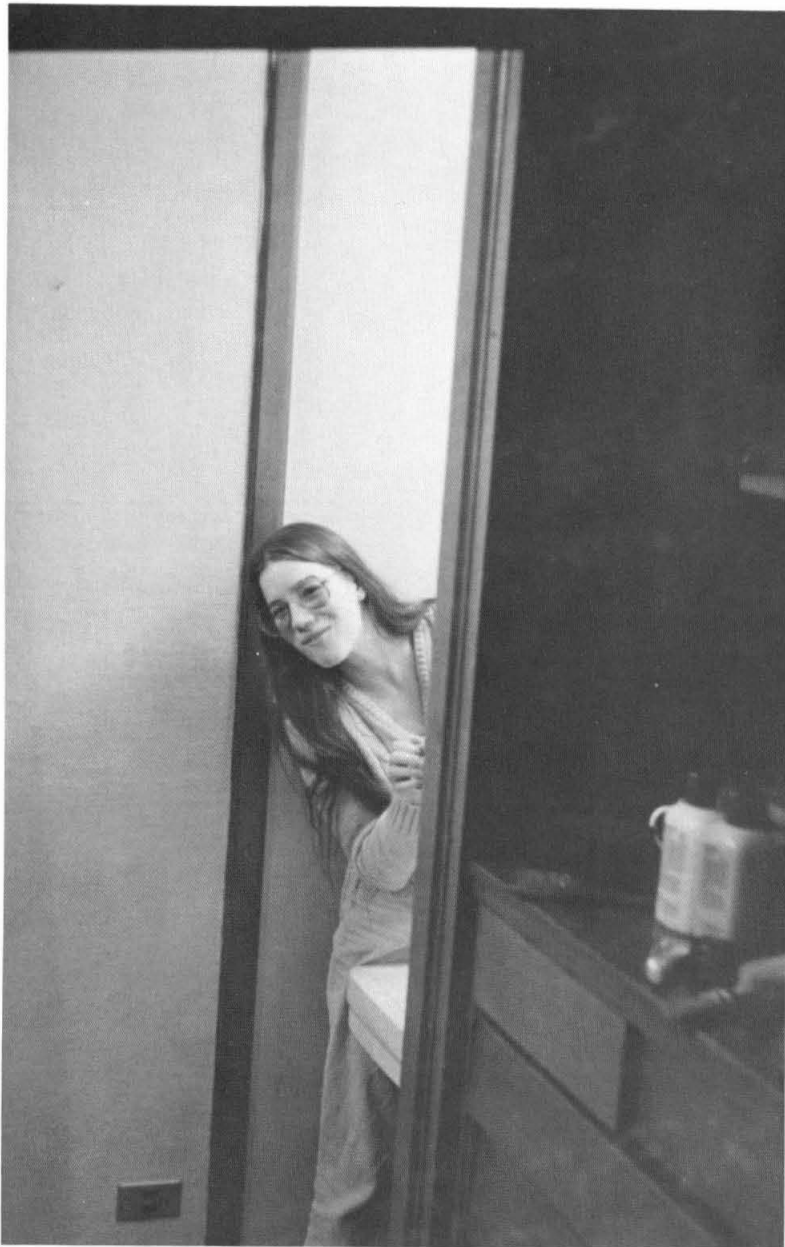
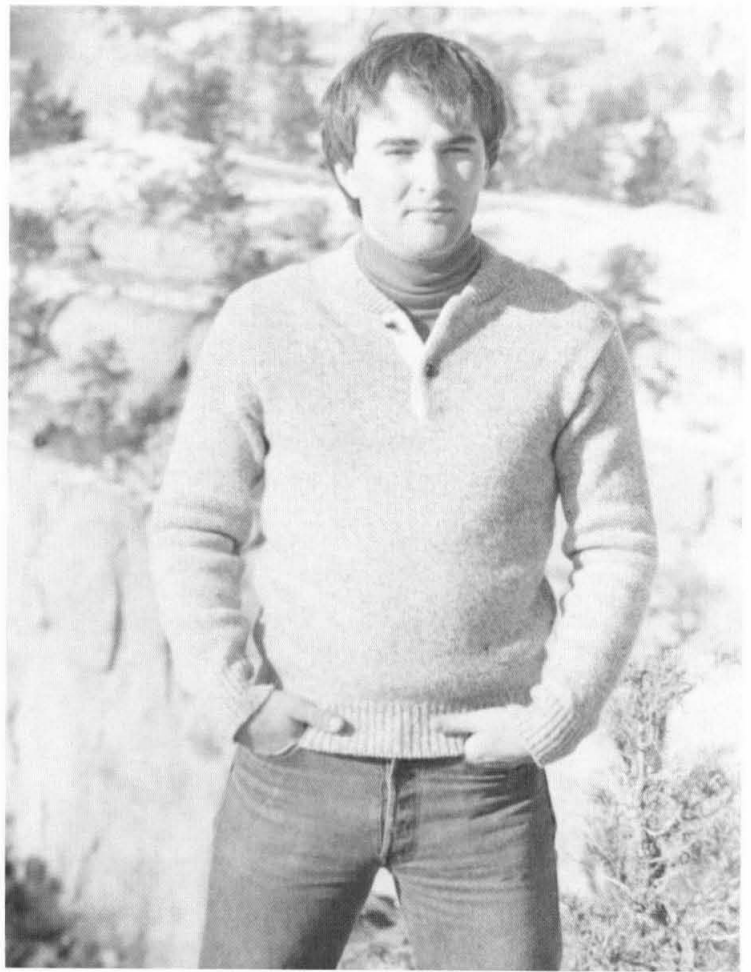
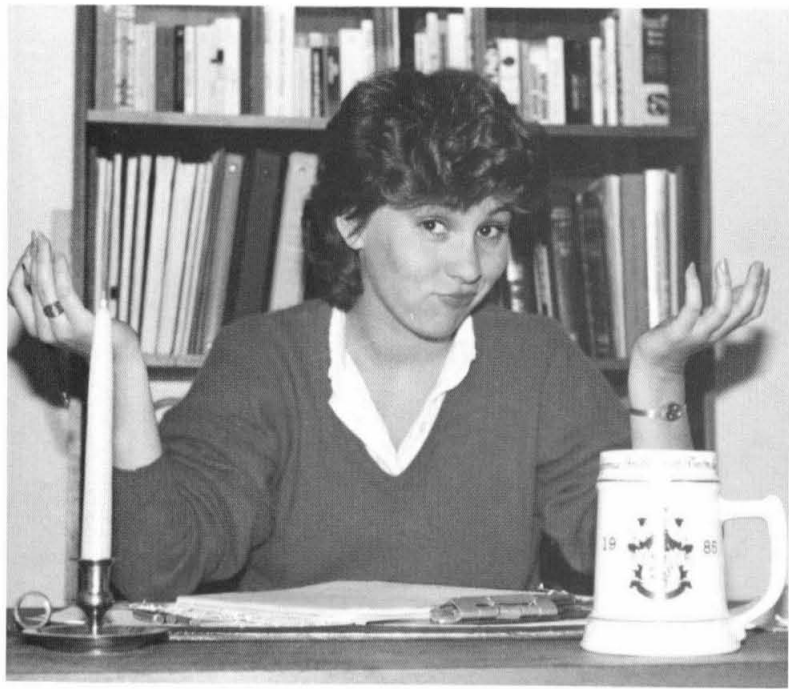




*Facing page, downward from top:*  
**Brad Lincoln**, Montrose CO, EE  
**Phyllis Li**, La Jolla CA, EE  
*This page, clockwise from immediate left:*  
**Michael McDowell**, Syracuse NY, EE  
**Truong Nguyen**, Anaheim CA, EE  
**Peter Lim**, San Francisco CA, EE  
**Christos Kyriakakis**, Thessaloniki, Greece, EE



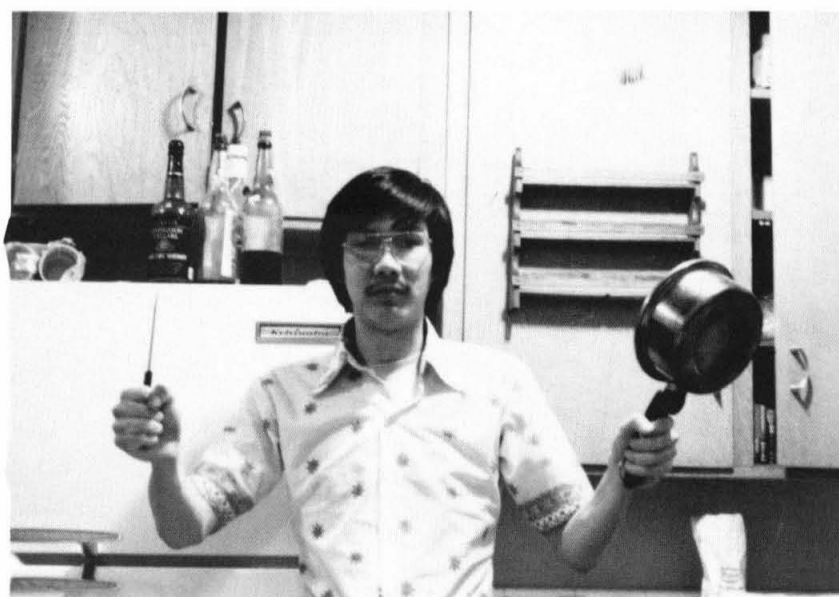
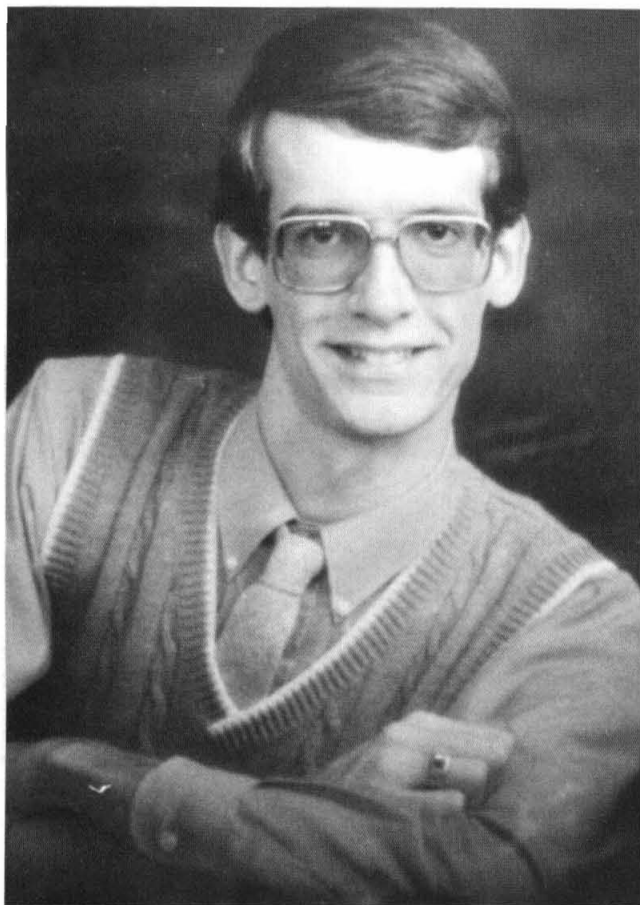




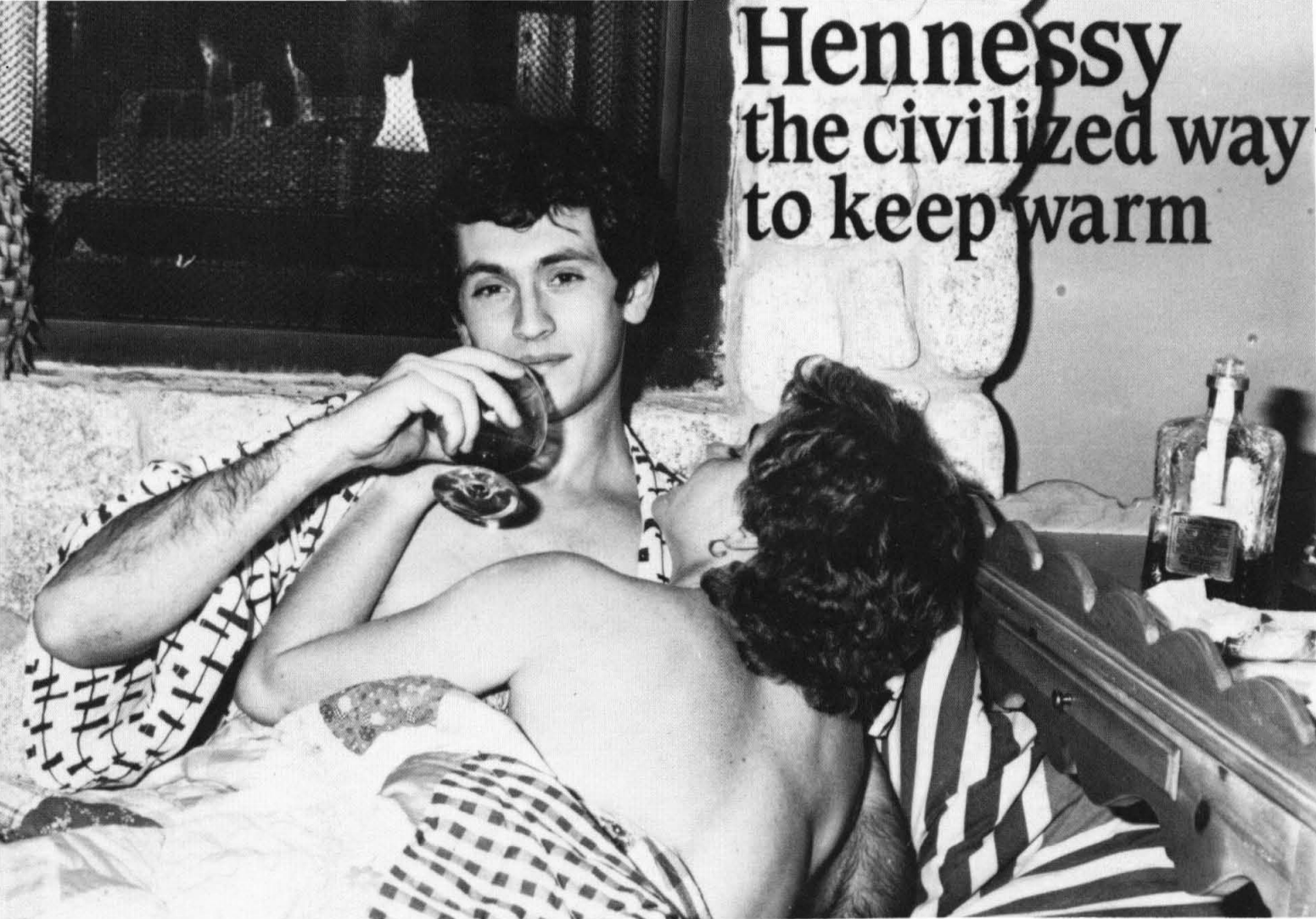
*Facing page, clockwise from far top left:*  
**Kurt Schwartz**, San Diego CA, EE  
**Richard Murray**, El Paso TX, EE  
**Lew Aronson**, Harrisburg PA, EE; *with*  
**Mark Dombrowski**, Redlands CA, E&AS  
**Sean Moriarty**, Riverside CA, E&AS  
*This page, clockwise from immediate left:*  
**Brenda Roder**, Cincinnati OH, EE  
**Cinsy McCalley**, West Covina CA, CS  
**James Lodman**, Billings MT, EE

# Engineering and Applied Science

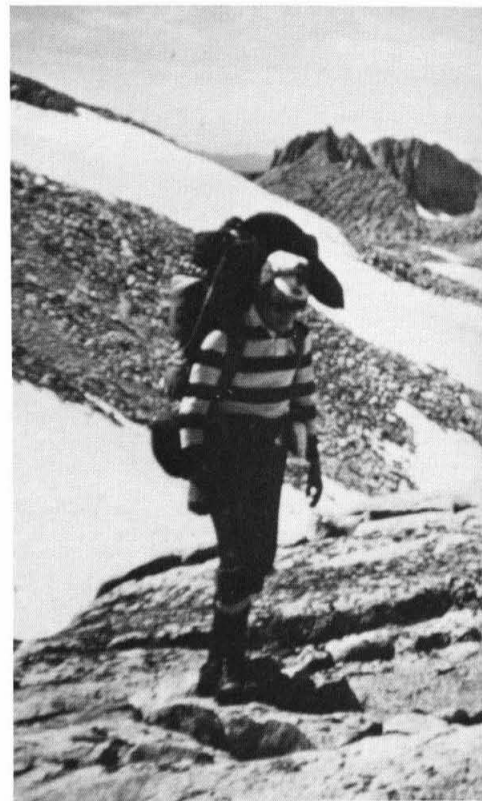
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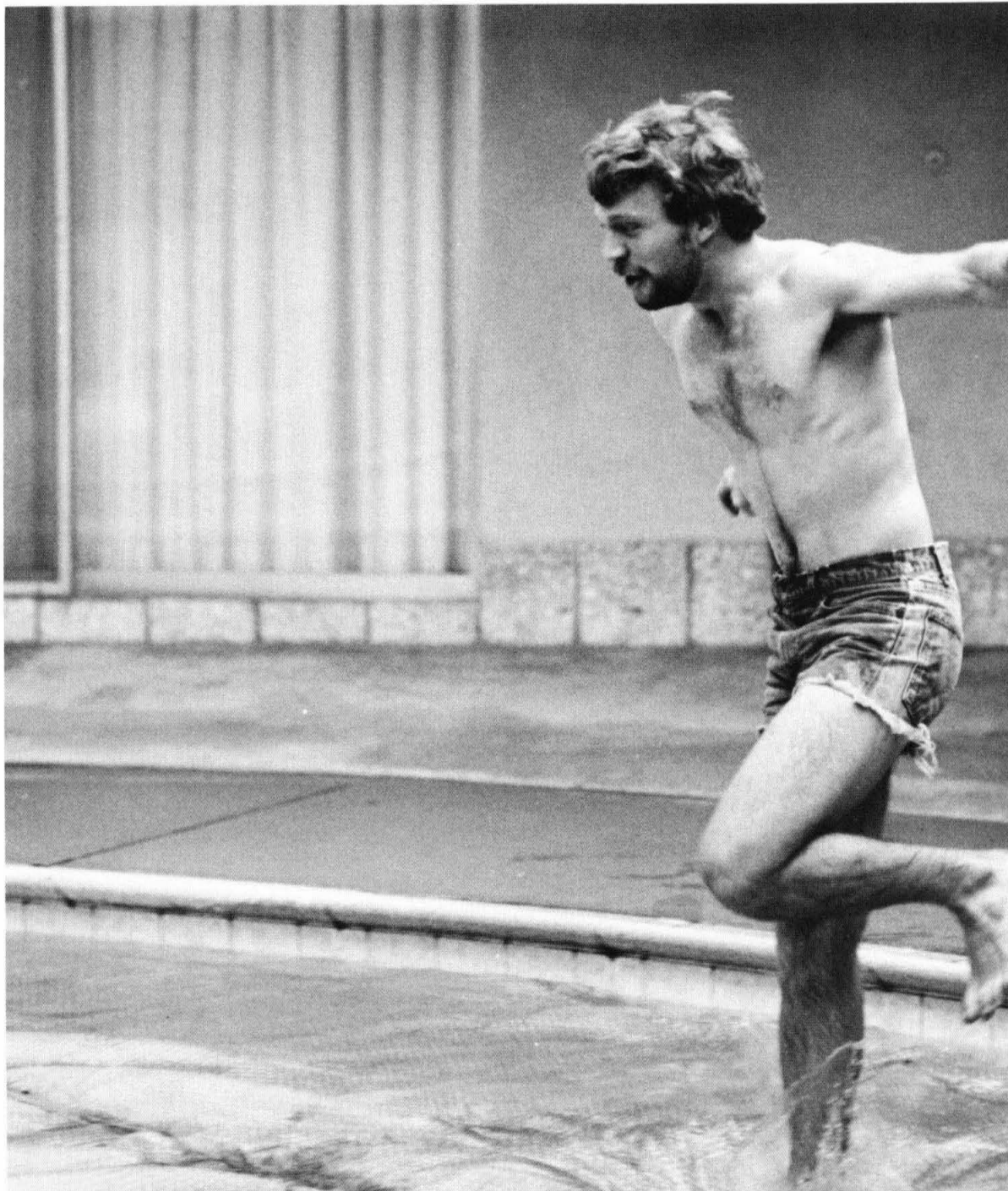
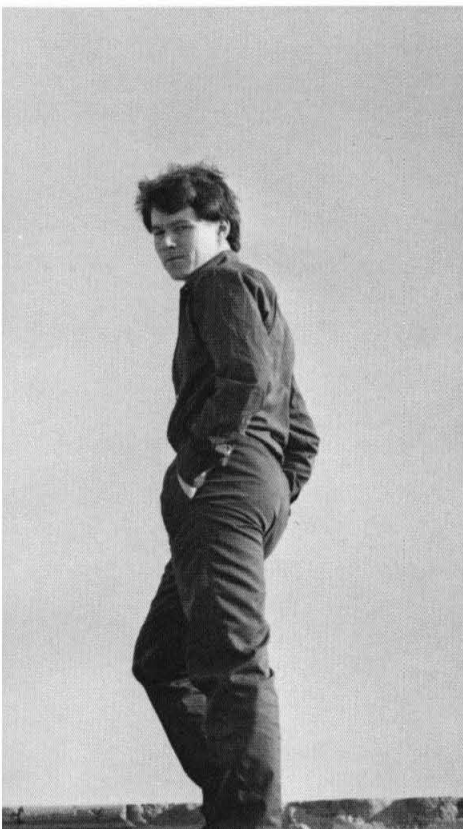
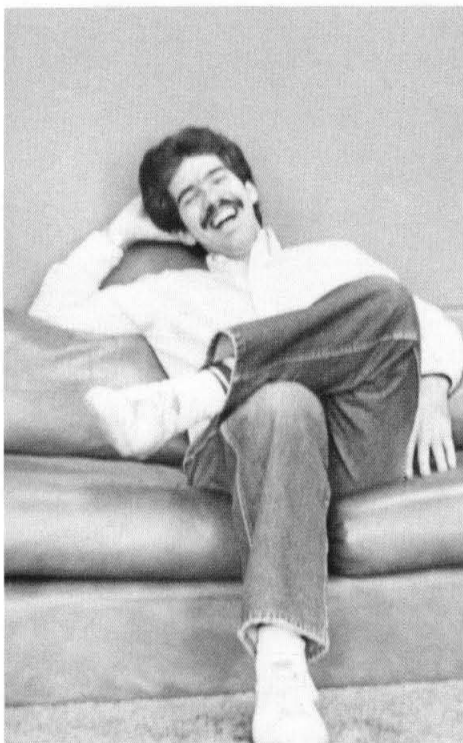




*Facing page, clockwise from far above left:*  
**Charles R. Barrett, Jr.**, Ojai CA, E&AS  
**Hojin Ahn**, Korea, ME  
**John Beahan**, Gillett PA, E&AS  
**Larry Chew**, London, England, E&AS  
*This page, downward from topmost:*  
**Manny Acevedo**, North Bergen NJ, E&AS  
**Jim Chen**, Westlake Village CA, E&AS



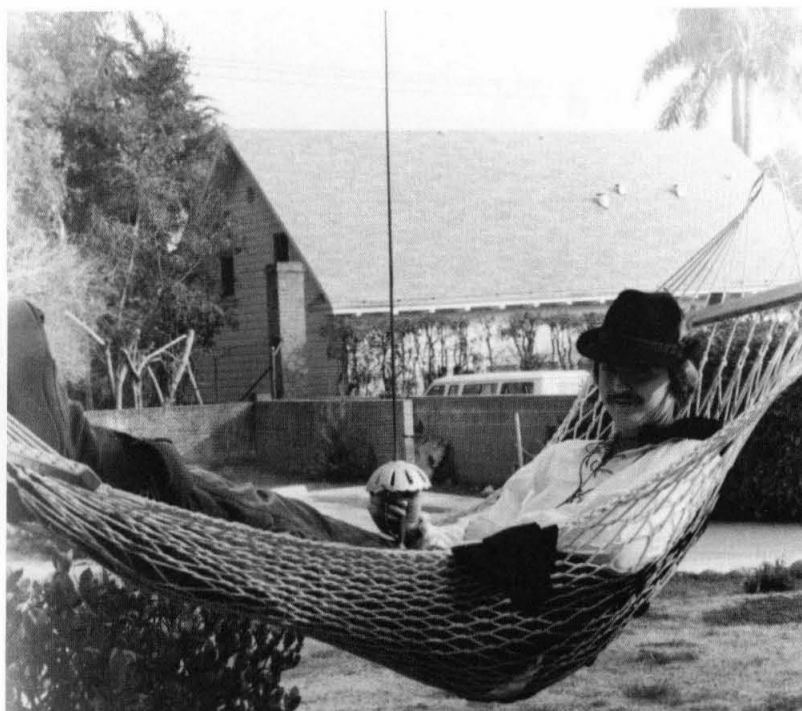
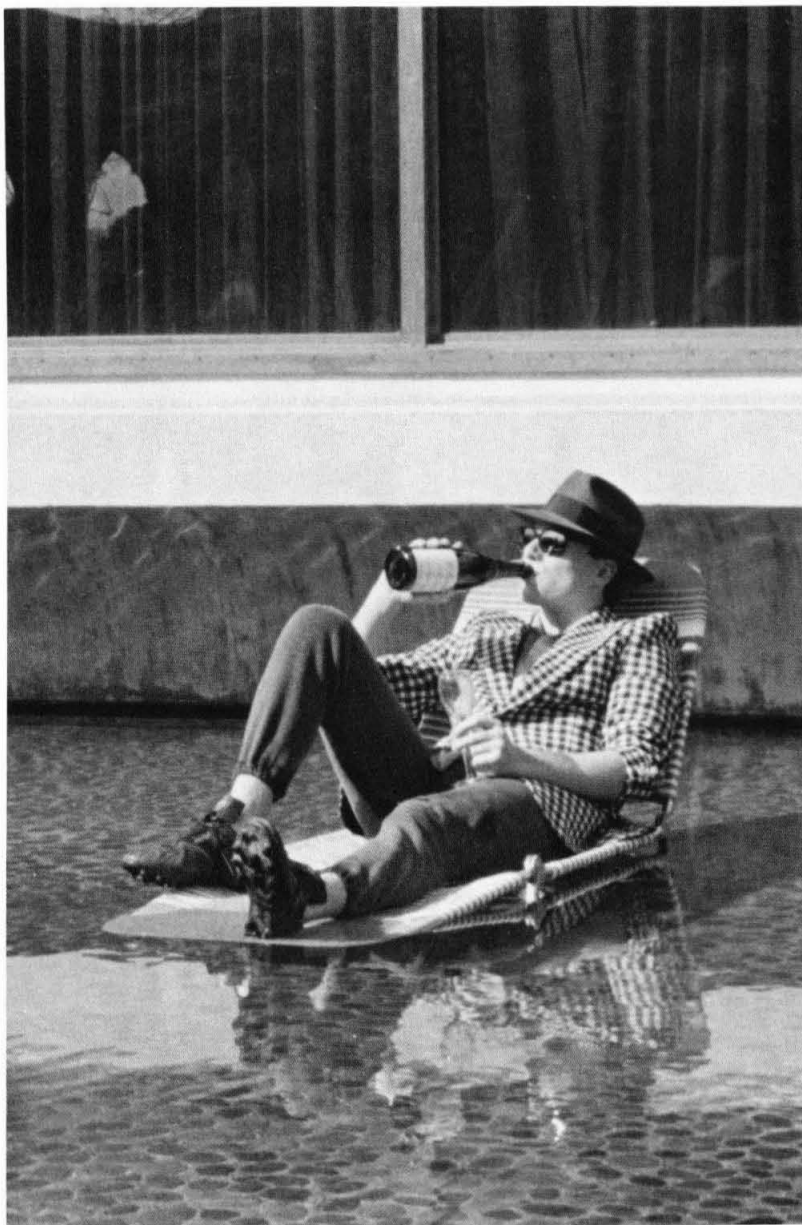




*Facing page, clockwise from top left:*  
**Ted George**, El Paso TX, E&AS/Bi  
**Alaric Clinton**, Palo Alto CA, E&AS  
**Stefan Feurabendt**, Corona Del Mar CA, E&AS  
*This page, left to right:*  
**Kevin Gunning**, Colbert WA, E&AS  
**Ron Forni**, Lexington MA, E&AS



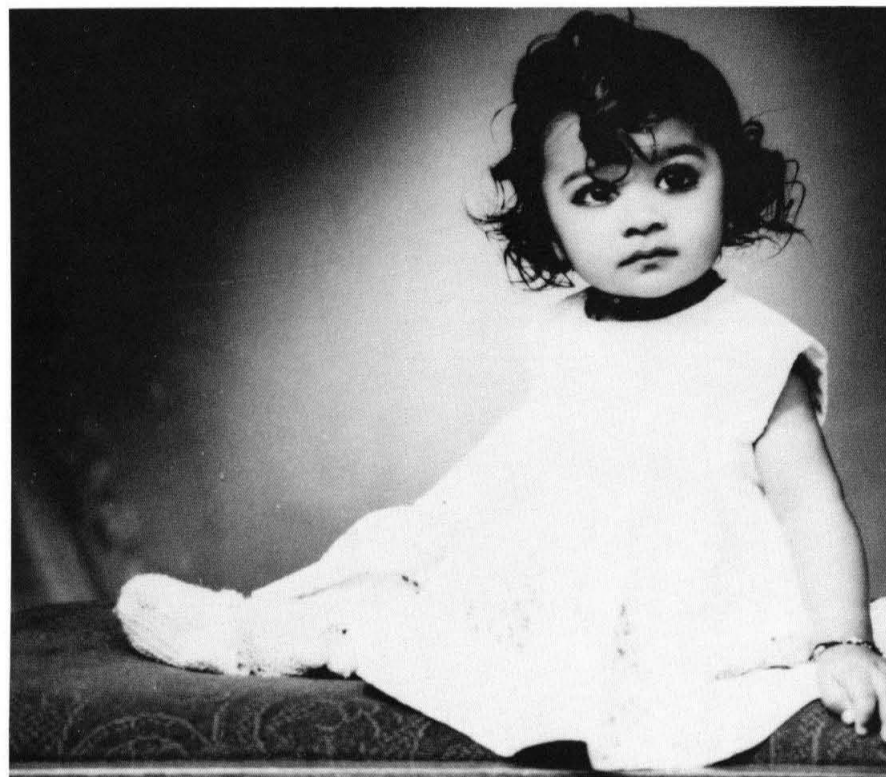
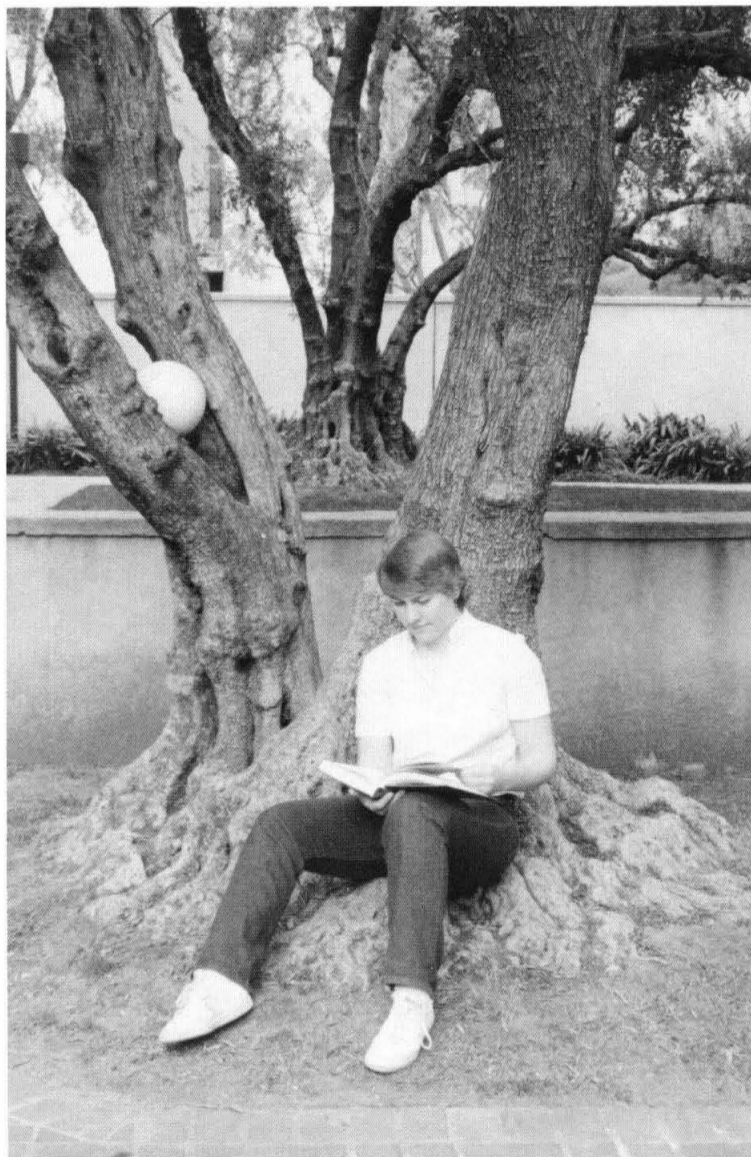




*Facing page, clockwise from top left:*  
**Keith Hughes**, Sacramento CA, E&AS  
**Anthony W. Miller**, Flint MI, E&AS  
**Steven D. Nixon**, Longmont CO, E&AS  
*This page, clockwise from immediate left:*  
**Ken Hooper**, Los Altos CA, E&AS  
**Mark Lewis**, Seattle WA, E&AS  
**Ron Gidseg**, Albuquerque NM, E&AS  
**Paul Graven**, Minneapolis MN, E&AS/Econ







*Facing page, clockwise from top left:*

**Steven Pitts**, Brunswick ME, E&AS

**Margaret Olich**, Aptos CA, E&AS

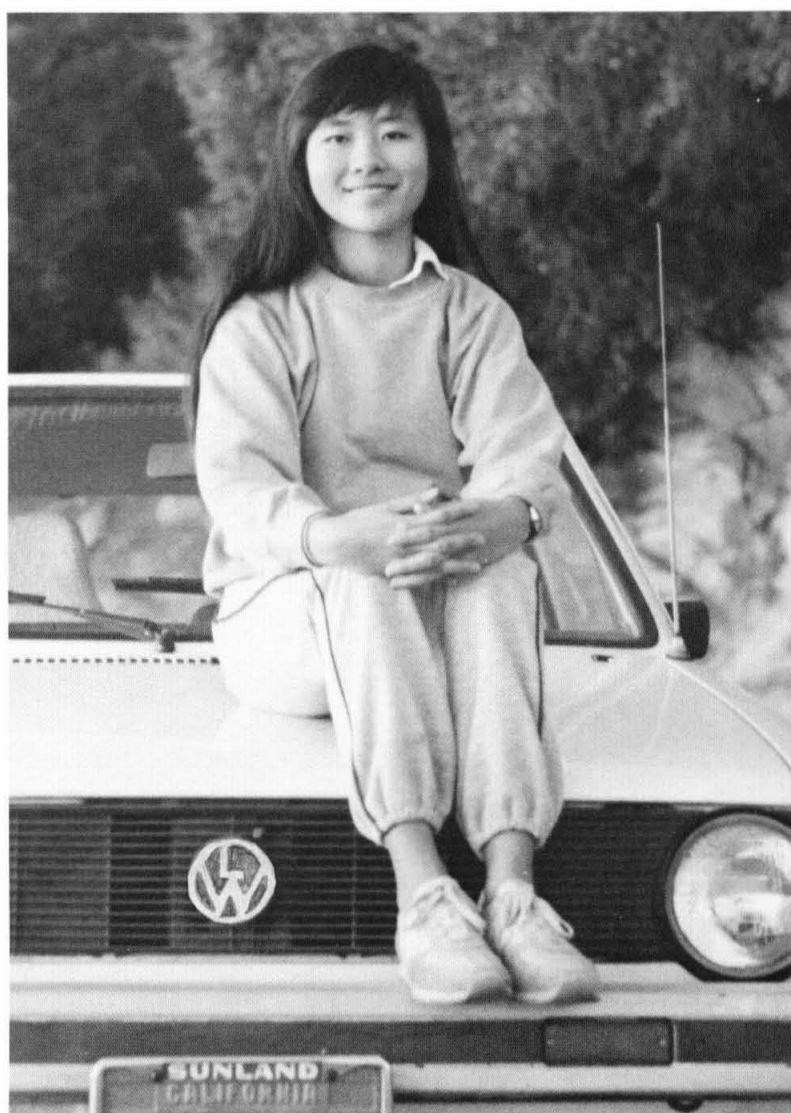
**Michelle Walters**, Muckpie DC, E&AS

*This page, clockwise from immediate left:*

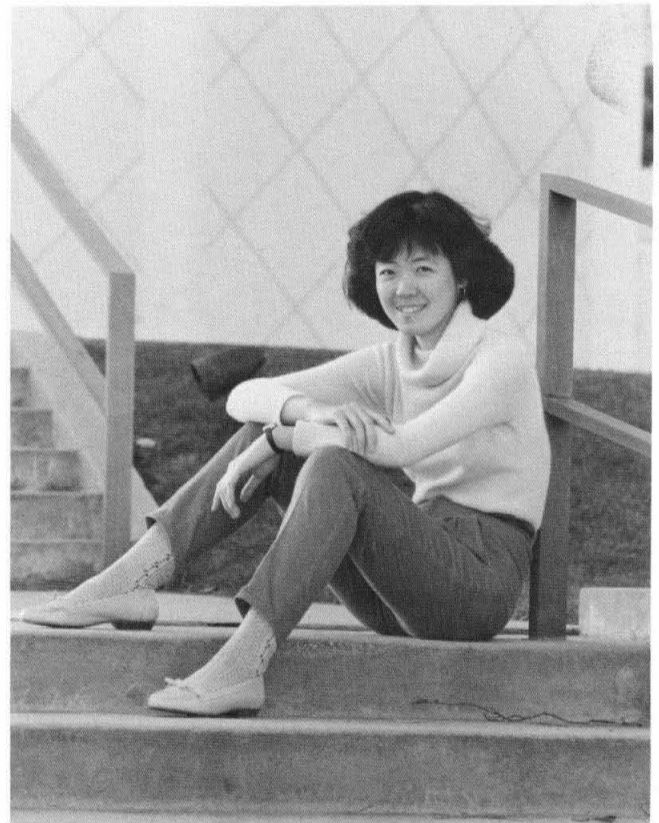
**Ketan Kiran Shah**, Nairobi, Kenya, E&AS

**Anne Sauter**, Seattle WA, E&AS

**Christine Tiller**, St. Louis Park MI, E&AS







*Facing page, clockwise from top left:*  
**Minami Yoda**, Madison WI, E&AS  
**Chris C. Worrell**, Bethesda MD, E&AS  
**Thanh-Van Tran-Nhut**, Gray, France, ME  
**Lily Wu**, Forest Hills NY, E&AS

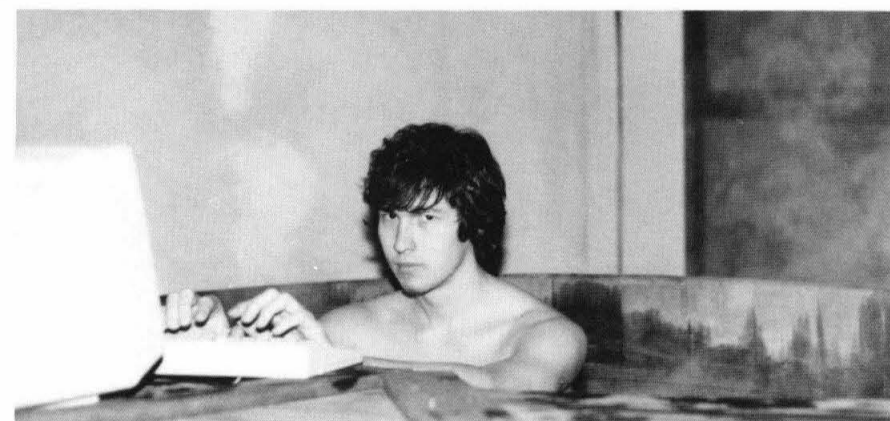
*This page, above:*

**Christine Yu**, Palo Alto CA, E&AS

*Downward from middle left:*

**Steve Roy**, El Paso TX, E&AS

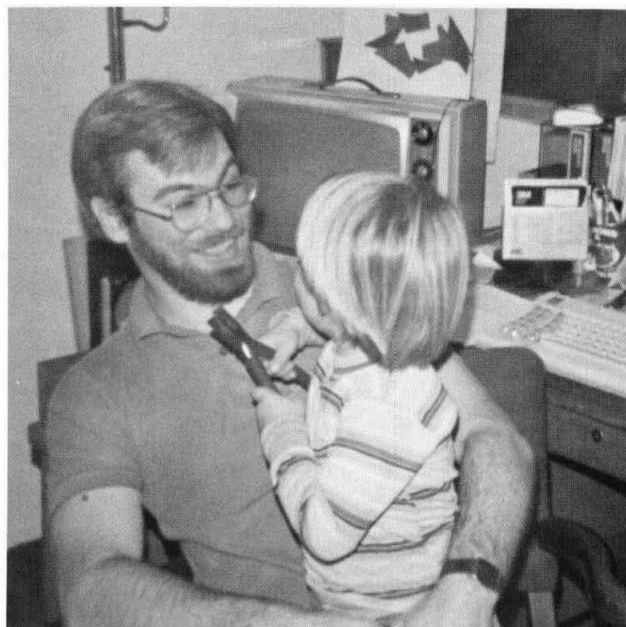
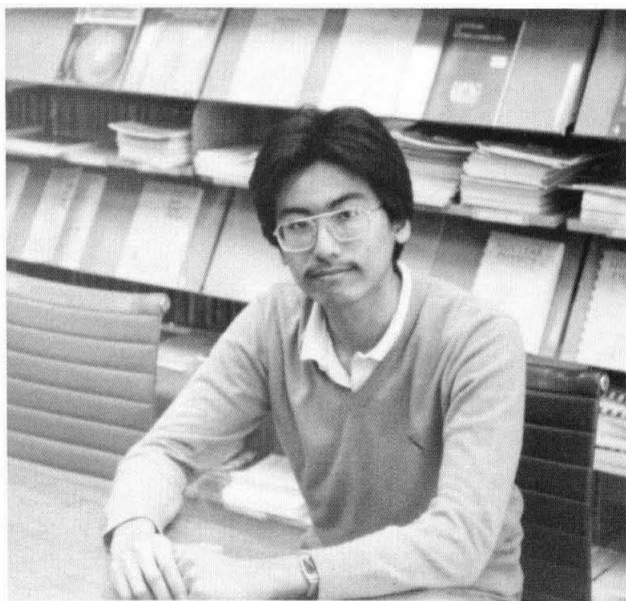
**Paul Filmer**, Bogota, Colombia, GeoPh; with  
**Gerald Zeininger**, Whittier CA, ChE



# Pure and Applied Mathematics







*Facing page, clockwise from farthest left:*  
**Michael Chwe**, Tuscaloosa AL, Econ/Ma  
**Catherine K. Hayes**, Dallastown PA, AMa  
**Bill Callahan**, Newburgh NY, Ma

*This page, above:*  
**Tim Fernando**, Pasadena CA, Ma  
*Downwards from topmost left:*  
**Pui Tak Kan**, Hong Kong, Ma  
**Steve Beccue**, Oxnard CA, Ma/E&AS  
**Edward Casey**, South Nyack NY, Ma



...which should be made with you will  
...in a matter of minutes. The  
...the 1964. Please return the  
...of students, all having  
...of knowledge, however.  
...form are used by the library  
...look, and by the uniform (apart  
...unique to identify your interests and  
...activities.

...and a small  
...of the  
...of the



Sven Andres  
(first) (last)

Do you prefer to be called Andy

5-2-64 Height 5'10" Weight 155

High school Castro Valley High City and State Castro Valley, CA

(if different from above)

What did you do in high school? Tennis

Letters

What activities are you interested in? Chess and Math Club, California  
Chess Federation

What elective offices have you held?

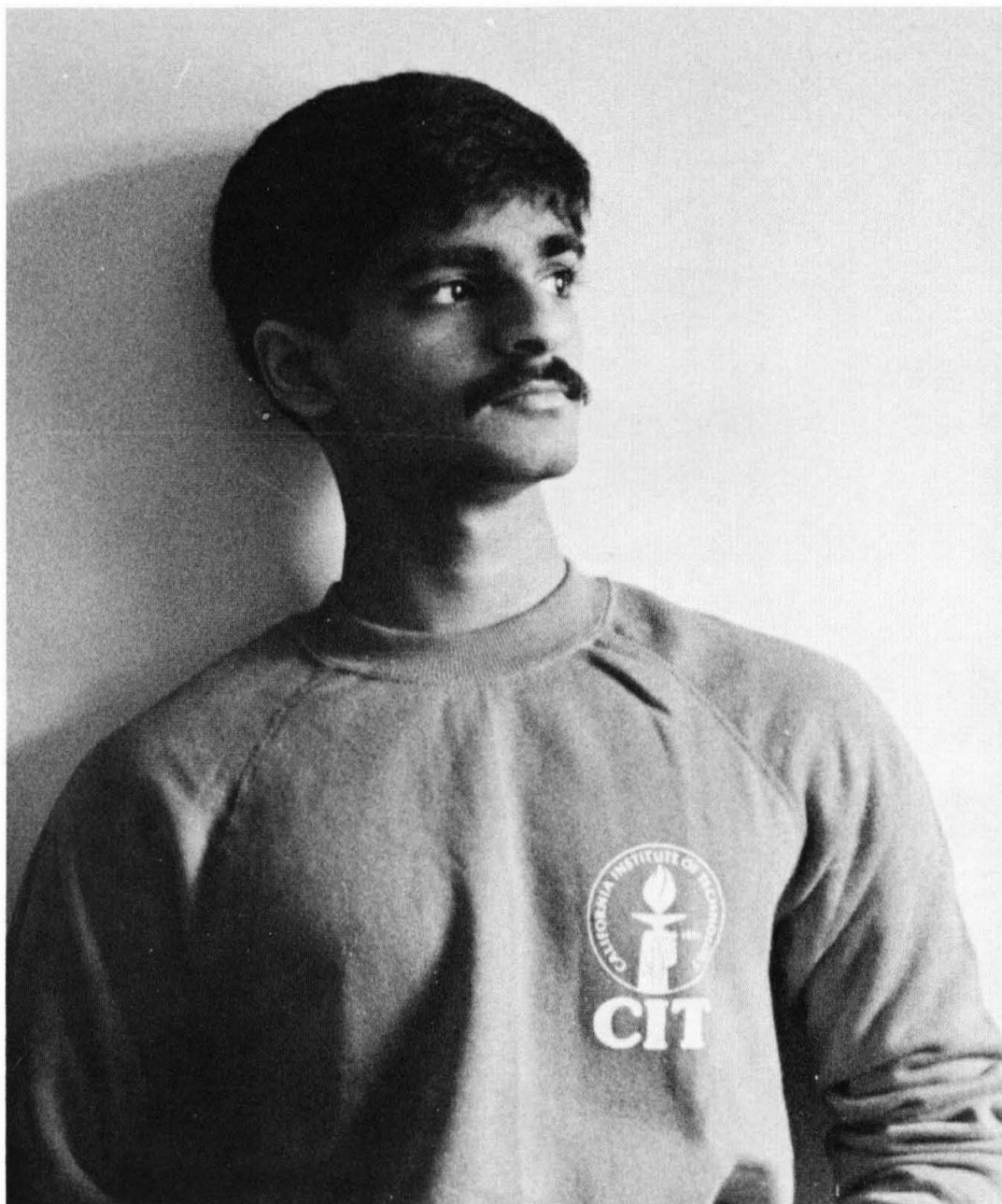
What instrument do you play? Piano & Clarinet

What have you engaged in extensively? Badminton, Tennis, Piano

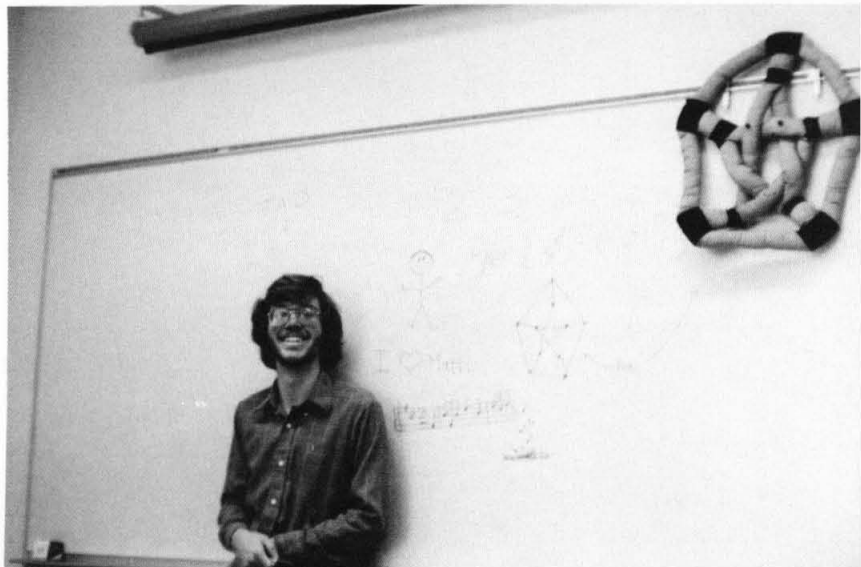
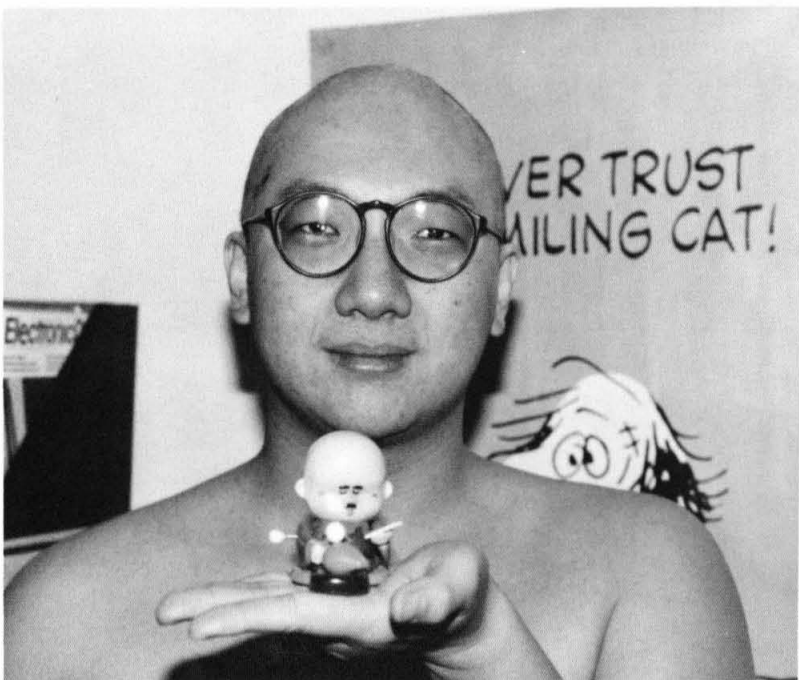
What field of study do you intend to follow at CIT? Engineering

Which of the following extra-curricular activities would you be interested in?

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<input type="checkbox"/> Handbook	<input type="checkbox"/> Chess Club
<input type="checkbox"/> Photography	<input type="checkbox"/> Debate Club
<input type="checkbox"/> Bridge Club	<input type="checkbox"/> Drama Club
<input type="checkbox"/> Chess Group	<input type="checkbox"/> Environmental Action Committee
<input type="checkbox"/> Men's Glee Club	<input type="checkbox"/> Folk Dancing
<input type="checkbox"/> Women's Glee Club	<input type="checkbox"/> Glee Club
<input type="checkbox"/> Marching Band	<input type="checkbox"/> Health Advisory Committee
<input type="checkbox"/> Guitar Class	<input type="checkbox"/> Math Club
<input type="checkbox"/> Jazz Band	<input type="checkbox"/> Model United Nations
<input checked="" type="checkbox"/> Master Piano Class	<input type="checkbox"/> Peer Counseling
<input type="checkbox"/> Orchestra	<input type="checkbox"/> Student Radio Club
<input type="checkbox"/> Chorus Ensemble	<input type="checkbox"/> The Caltech Y
<input type="checkbox"/> Musical	<input checked="" type="checkbox"/> Tutoring
	<input type="checkbox"/> Student Investment Fund

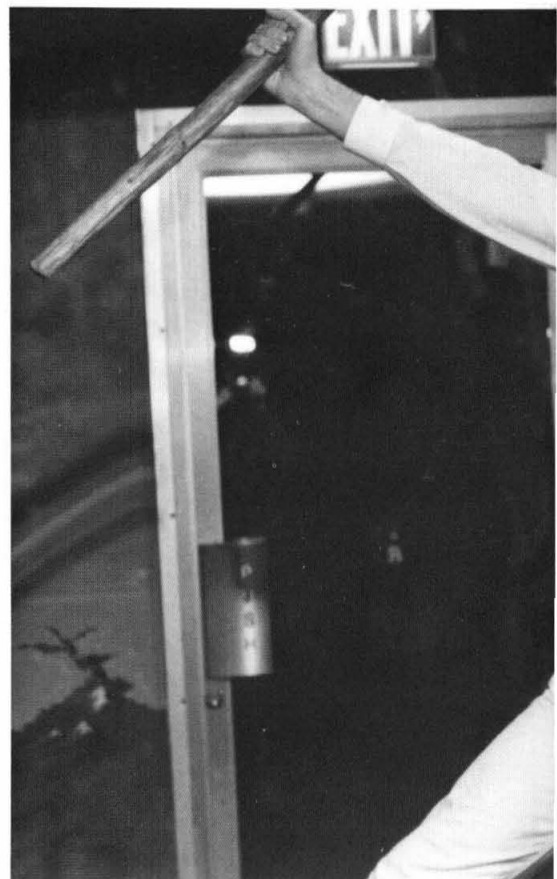




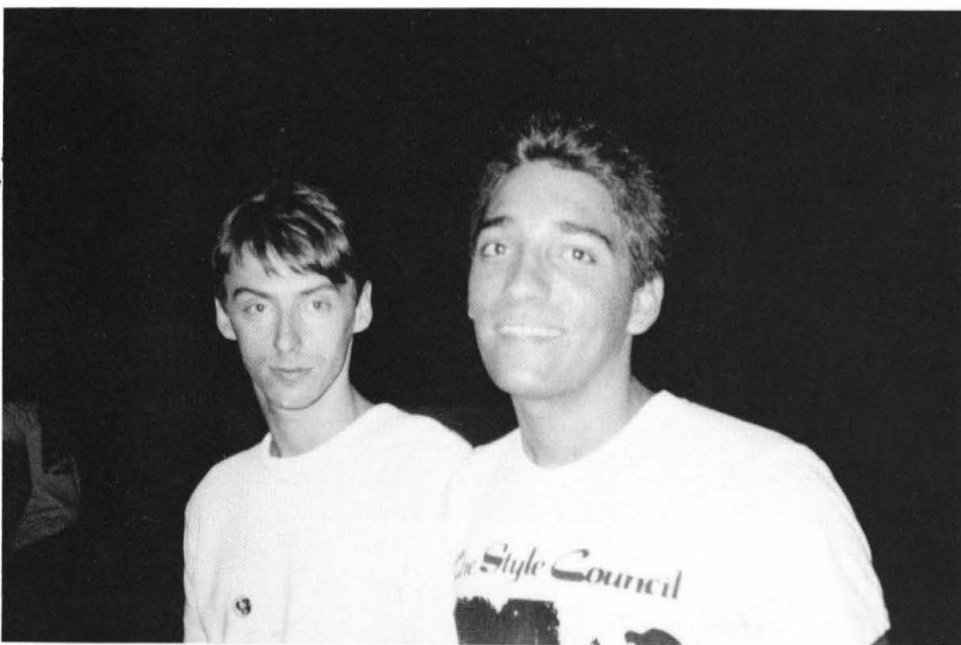


*Facing page, clockwise from top left:*  
**Karen White**, San Diego CA, Ma  
**Charles Nainan**, Decatur GA, Ma  
**Julian West**, Vancouver BC, Ma  
**Andy Wolf**, Castro Valley CA, Ma  
*This page, clockwise from immediate left:*  
**Fu Sheng Tsung**, Las Vegas NV, Ma/CS  
**Roger Keng Po Ng**, Hong Kong, AMa  
**Tad White**, Ventura CA, Ma

# Physics and Geophysics







*Facing page, clockwise from far above left:*

**Stan Berman**, San Francisco CA, Ph

**Susanna Gross**, Los Alamos NM, GeoPh

**Jeff Freymueller**, Alta Loma CA, GeoPh

**Jennifer Susan Haase**, Riverside CA, GeoPh

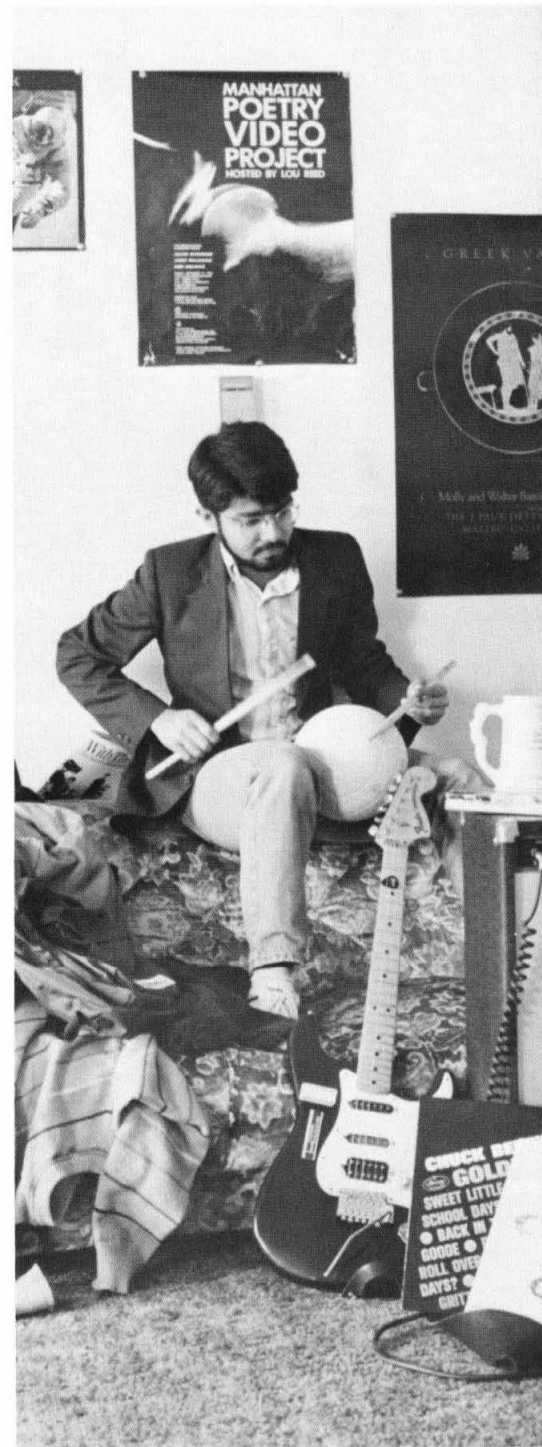
*This page, far above:*

**Karla Peterson**, Warwick RI, GeoPh

*Above:*

**Paul Barros**, Las Vegas NV, Ph

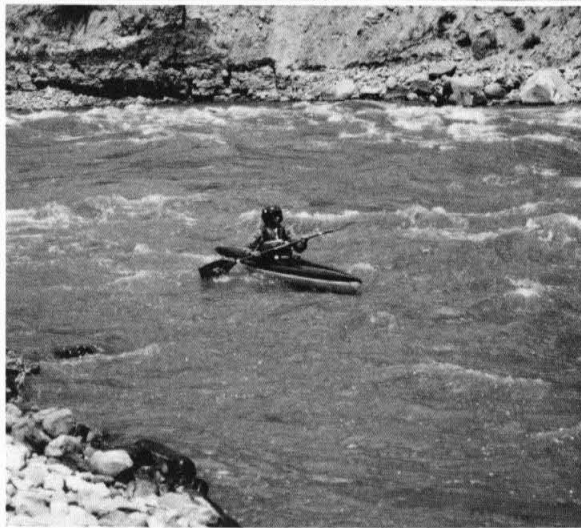
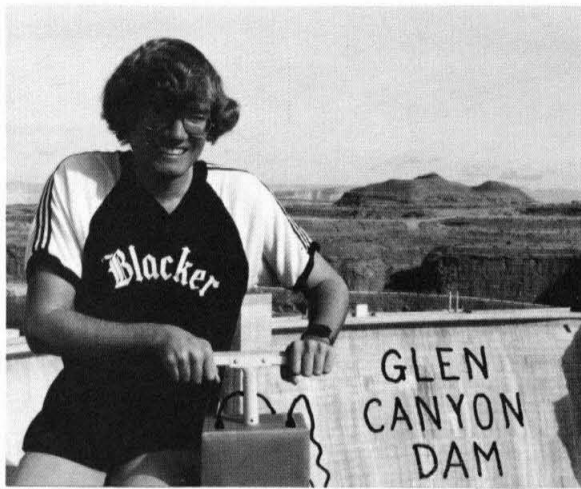
# Physics



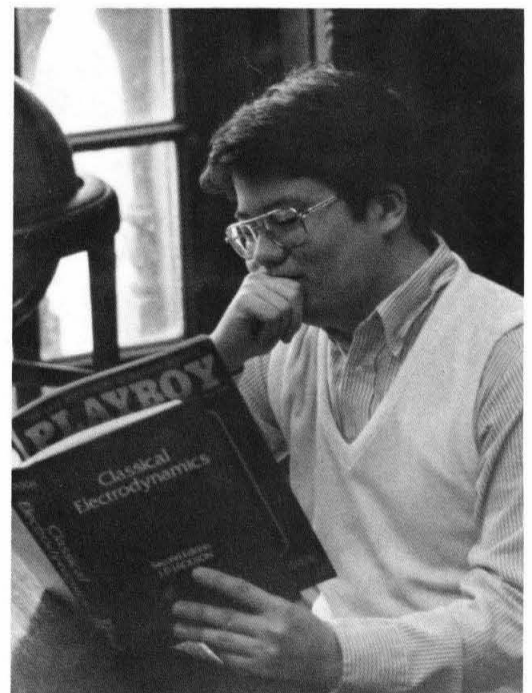
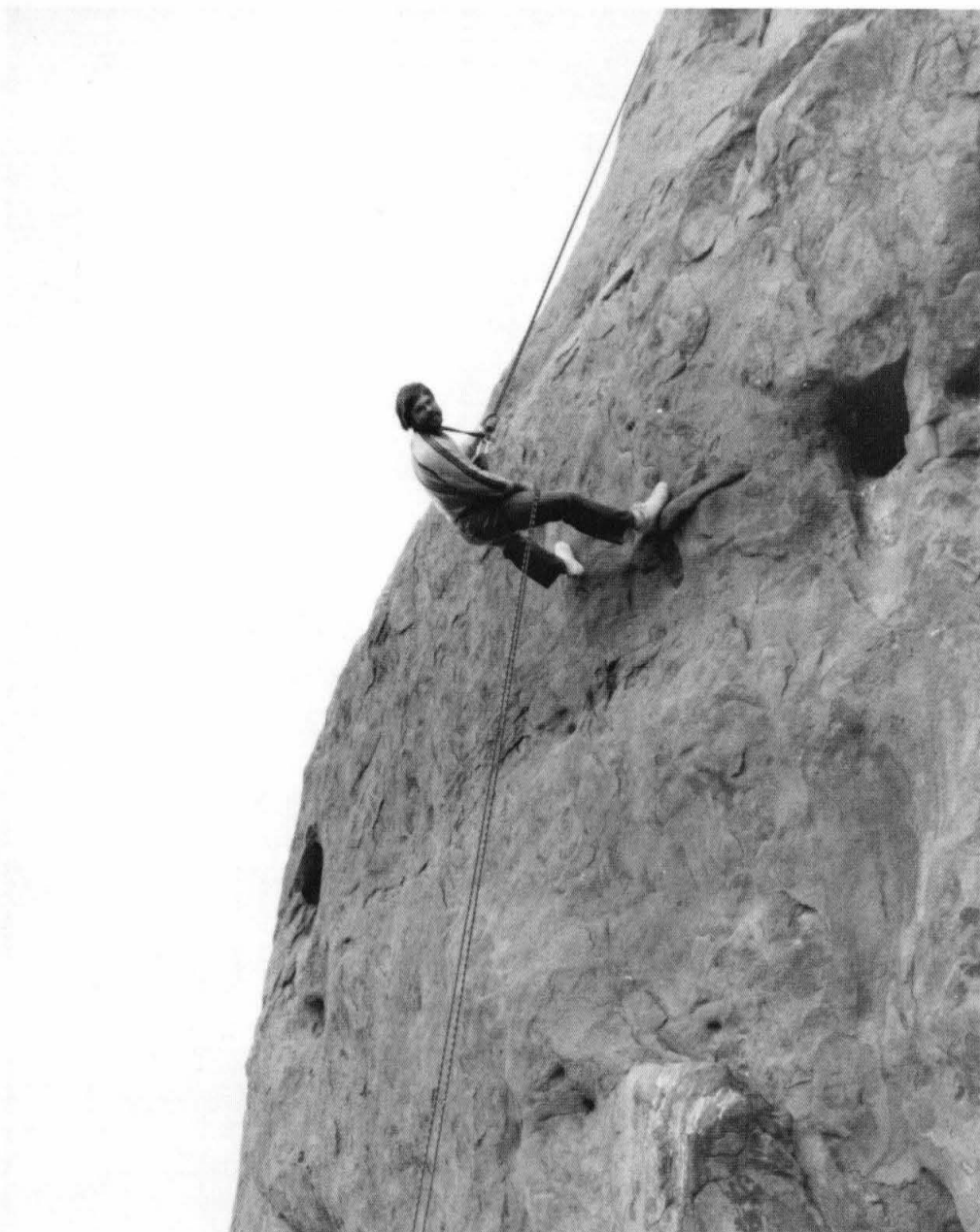
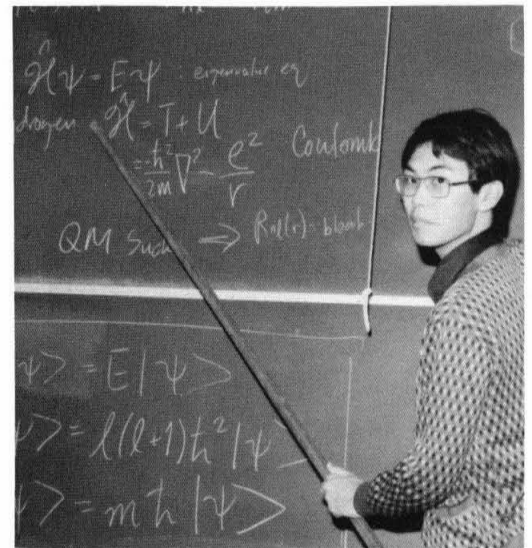




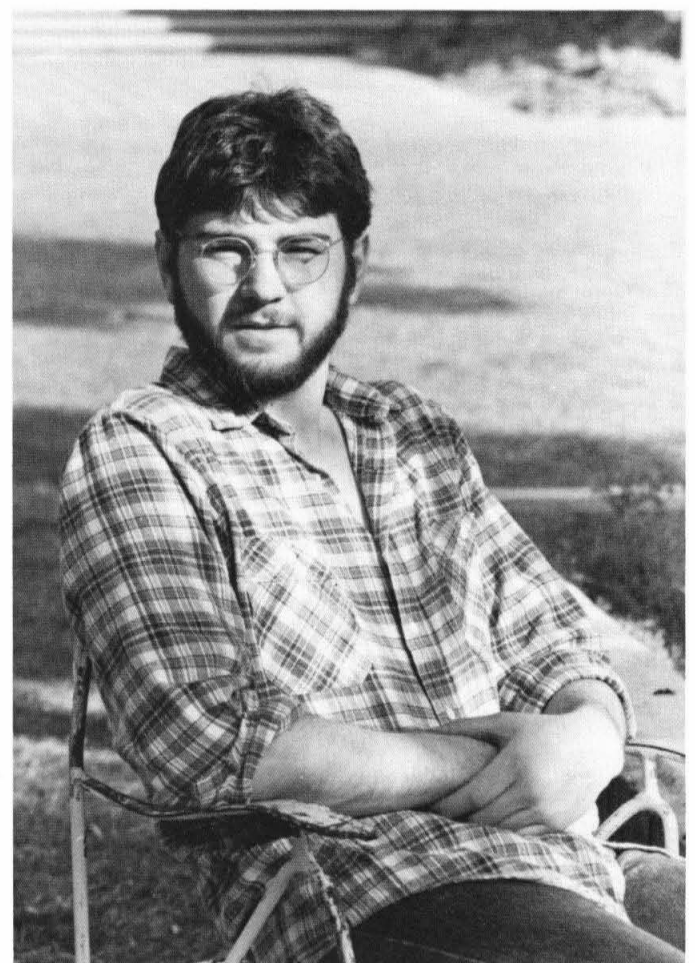
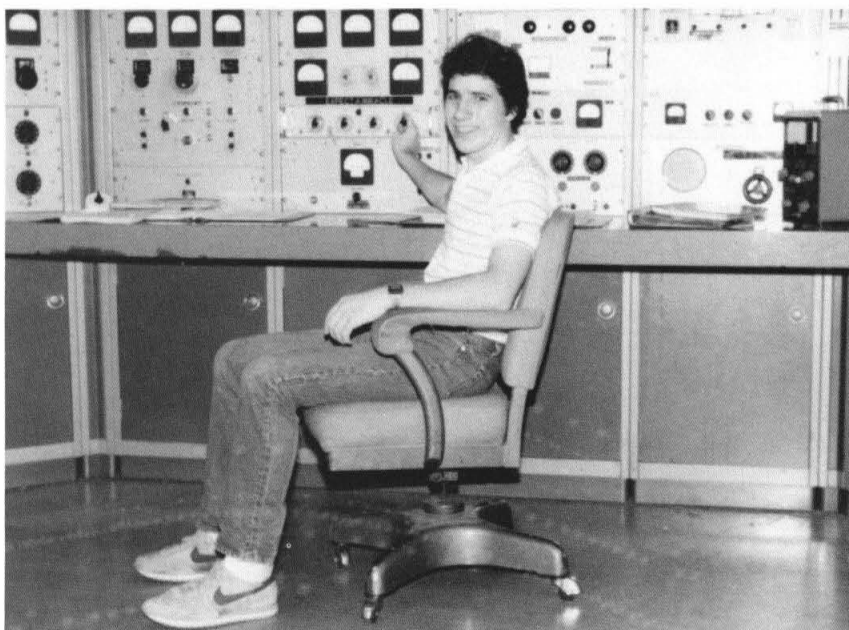
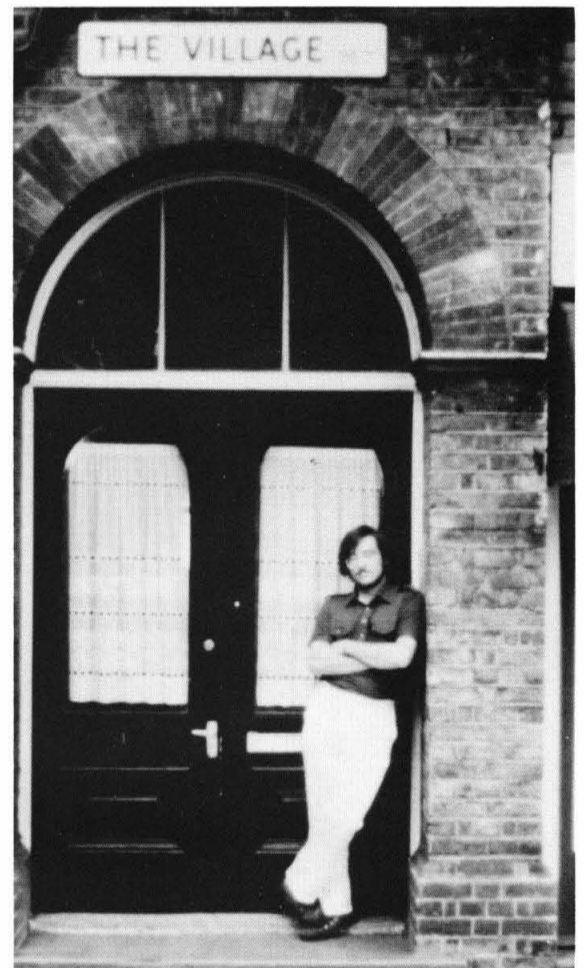
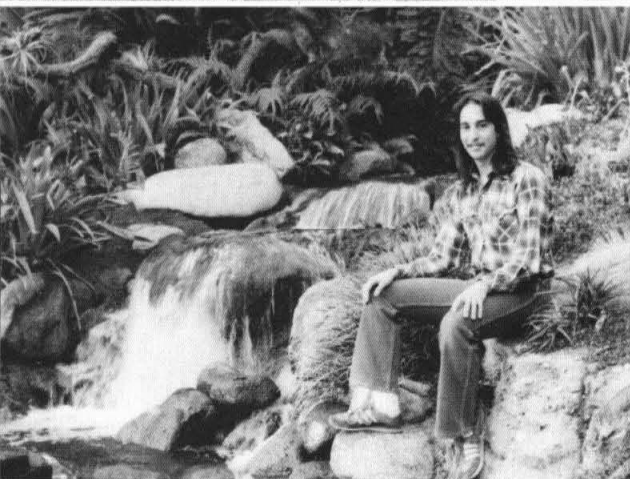
*Facing page, clockwise from far left:*  
**Joe Cheng**, Los Angeles CA, Ph  
**Anirvan Ghosh**, Kanpur, India, Ph  
**Alan Daughton**, Syracuse NY, Ph  
*This page, clockwise from top left:*  
**Margie Farrell**, Brockton MA, Ph  
**Glen Crawford**, Los Altos CA, Ph  
**Louis Cuellar**, Lakewood CO, Ph



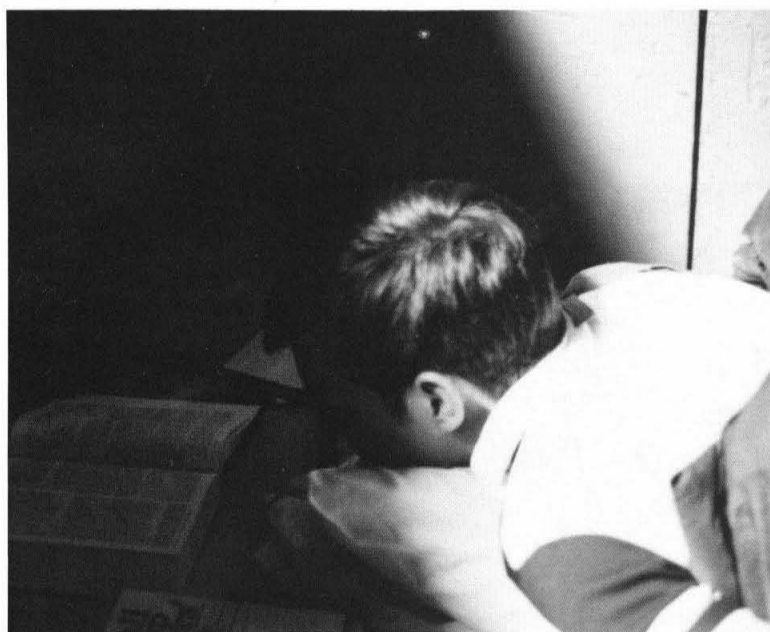
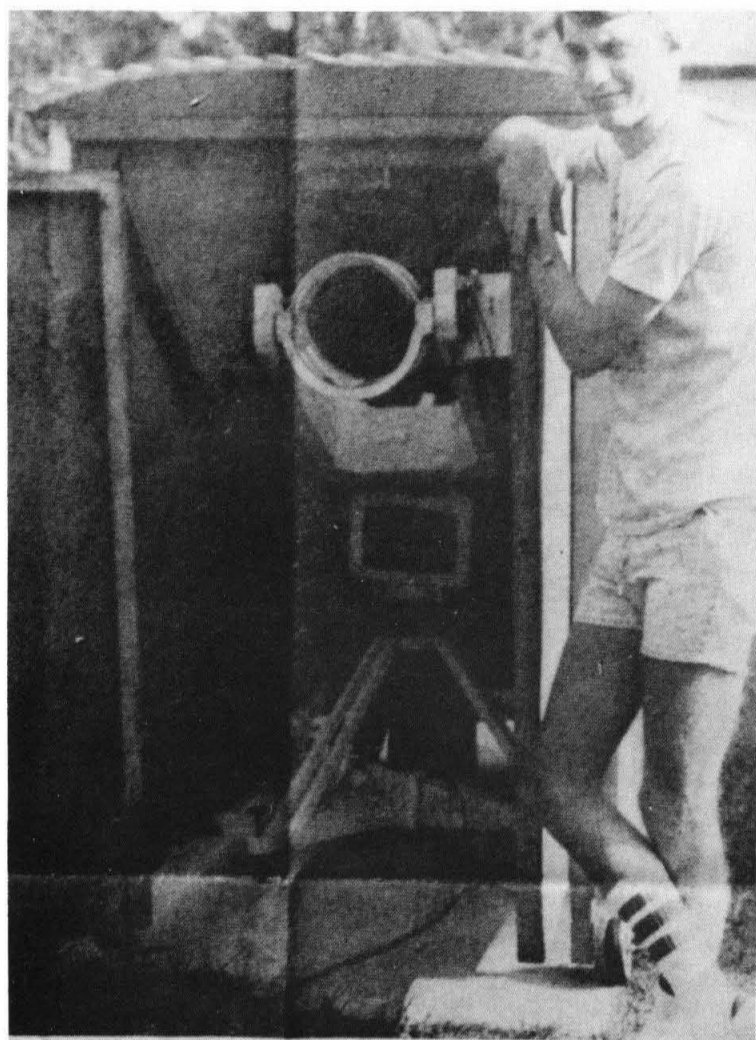
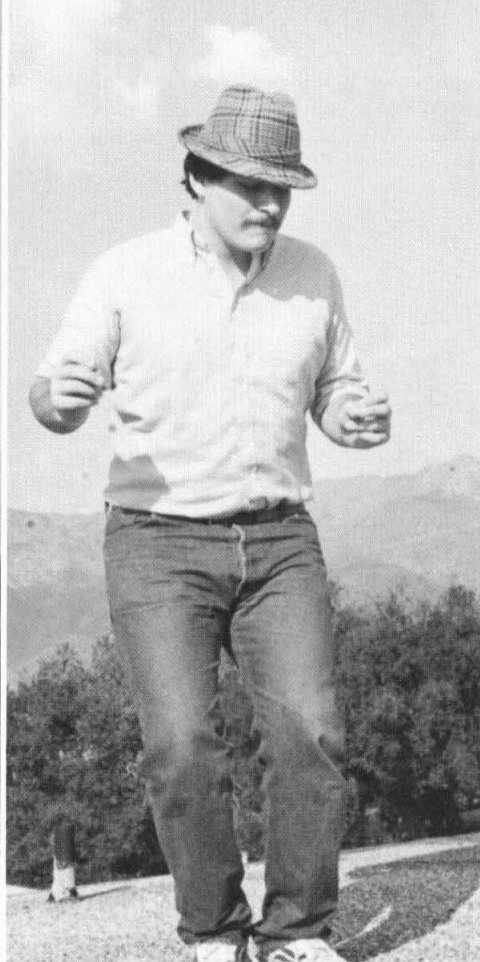
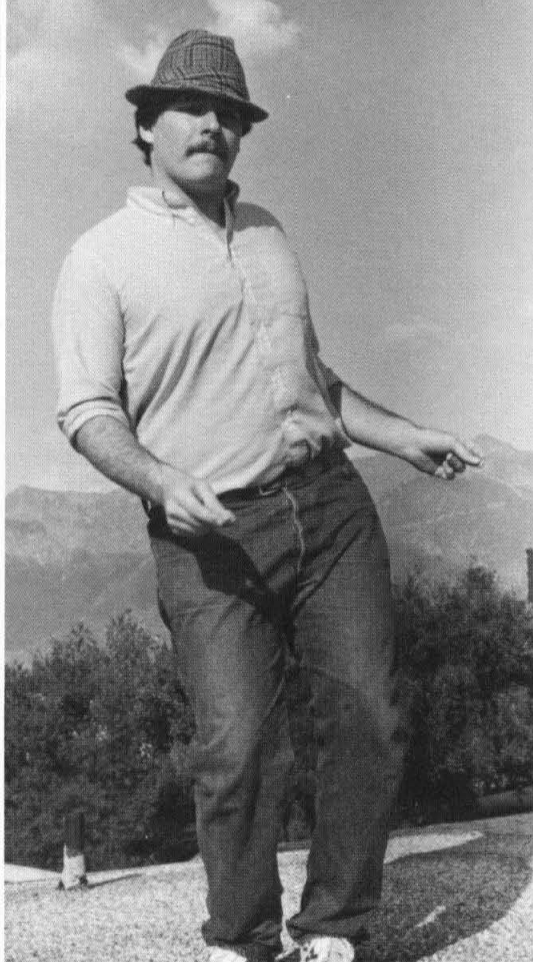
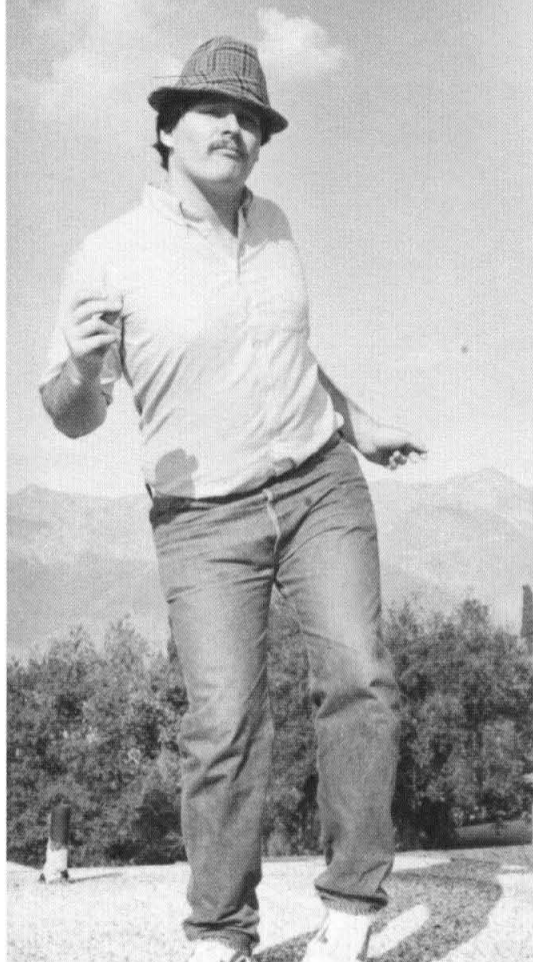




Facing page, clockwise from top:  
**Greg Kopp**, Santa Fe NM, Ph  
**Rodney Kinney**, Tucson AZ, Ph  
**Jim Labrenz**, Thousand Oaks CA, Ph  
**Leslie Lippard**, Westport CT, Ph  
 This page, clockwise from top left:  
**Stan Kuo**, Elkhart IN, Ph  
**Tetsuo Fukuchi**, Mitaka, Japan, Ph  
**Eric H. Kawamoto**, Chicago IL, Ph  
**Michael Gibbs**, Harrogate TN, Ph

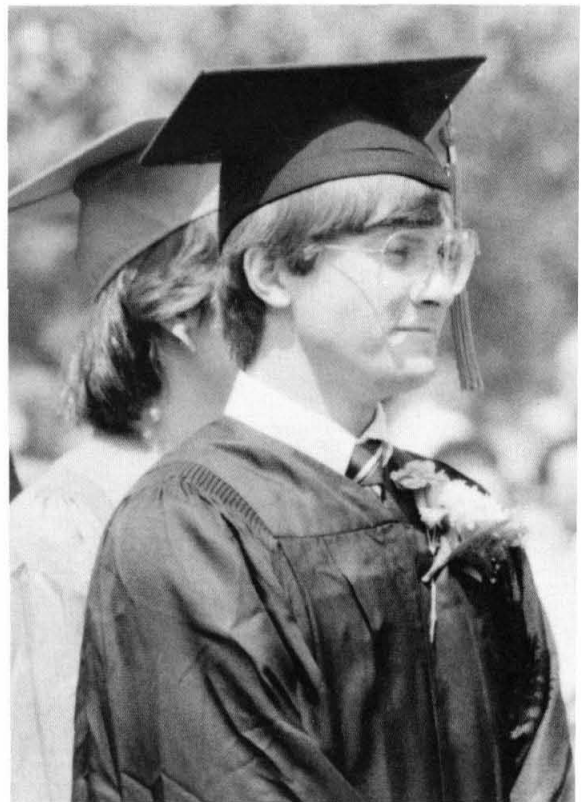
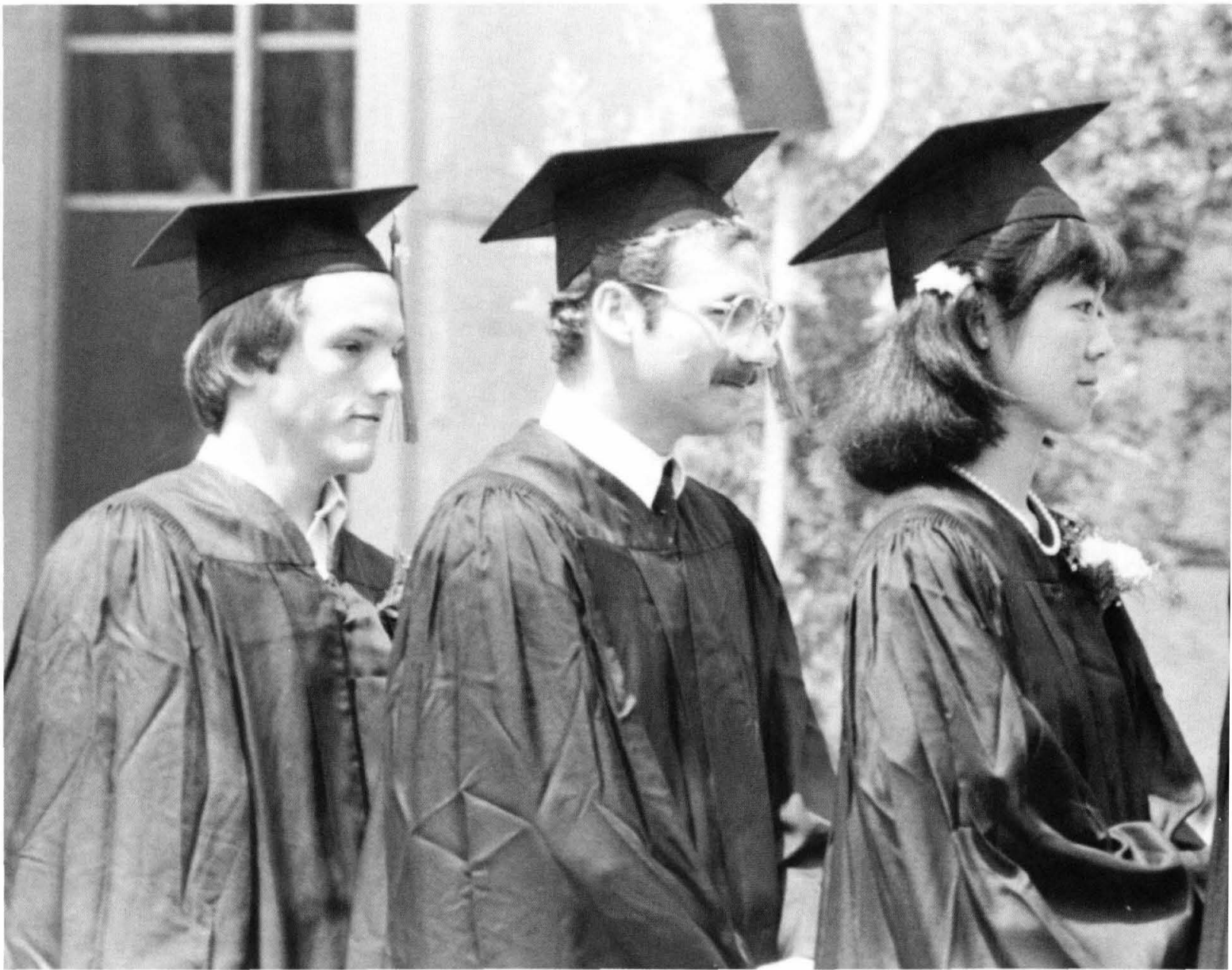




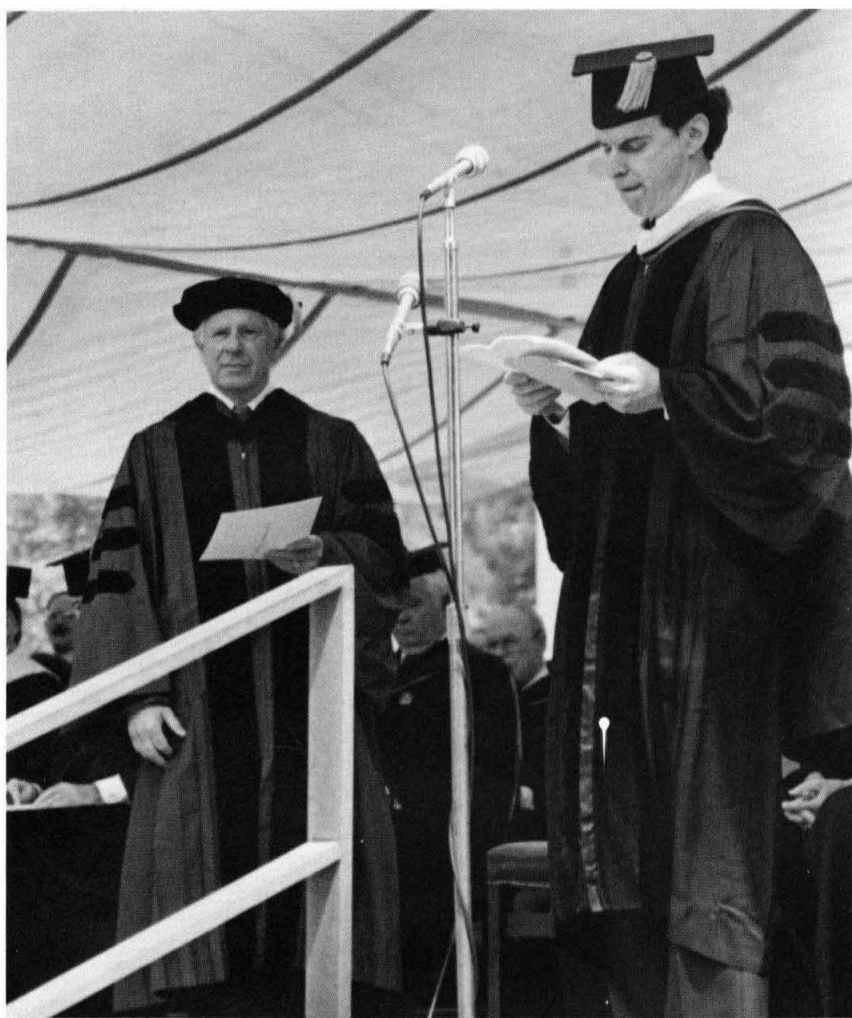


*Facing page, clockwise from top left:*  
**Steven Trainoff**, Canoga Park CA, Ph  
**John Morrison**, Rochester MN, Ph  
**Paul Stankus**, Pearl River NY, Ph  
**Timothy White**, Wheaton IL, Ph  
**Mark Pitt**, Great Falls MT, Ph  
*This page, clockwise from top:*  
**Aaron Roodman**, Ballwin MO, Ph  
**William H. Butler**, Epsom NH, Ph  
**Doug Simons**, Vero Beach FL, Ay

## Young Astronomer







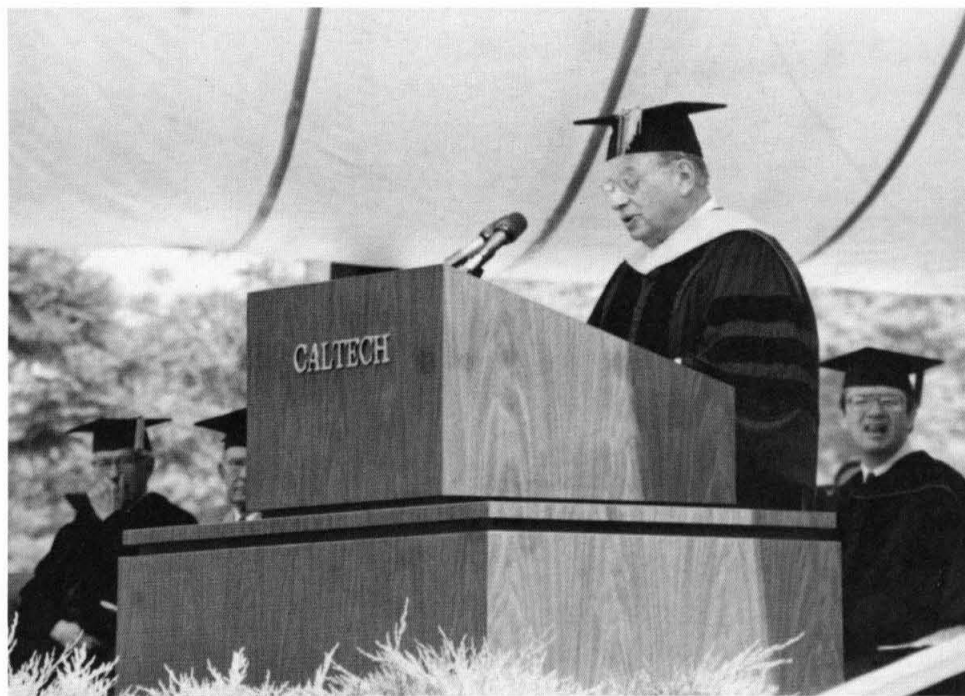
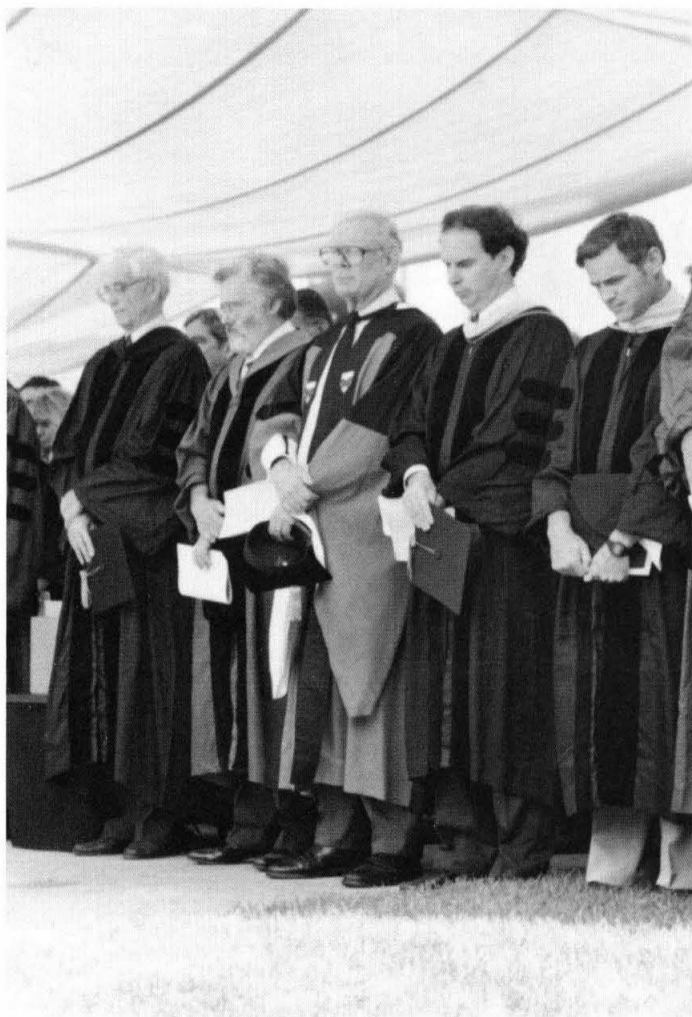
# Graduation

Each year, on the verge of summer, Caltech smiles upon her longest-suffering children, the seniors, and set them free (though the Truth, presumably, has already done this.) In a traditional ceremony, a little pompous and somewhat circumstantial, the degrees are conferred with a smile, a handshake and an orchestra of clucking relatives and clicking instamatics. For your pleasure, the entire drama is played out in clever costumes that were last seen in "The Merchant of Venice", or perhaps donated by that old Caltech curmudgeon, Renaissance Ralph. A good time is guaranteed for one and all.

Unless of course, you were one of those unfortunate seniors this year, trapped in a stuffy black robe, sitting in the hot sun, and forced to endure a seemingly interminable and amazingly long commencement speech by trustee Ralph Landau.

Moving on to bigger game, President Goldberger raved Richard Murray as recipient of the Hinrichs Award for his outstanding contribution to the student body. Then in his closing words, Murph instructed the Class of '85, as Mary Lou Retton's coach had instructed her at the '84 Olympics, that "Now is the time to go for the gold."

Enough said, and had there been enough space among the throng of outgoing seniors, many of them would have turned cartwheels and handsprings, no doubt. Instead, you had to read their joy on their faces, which wasn't hard to do.



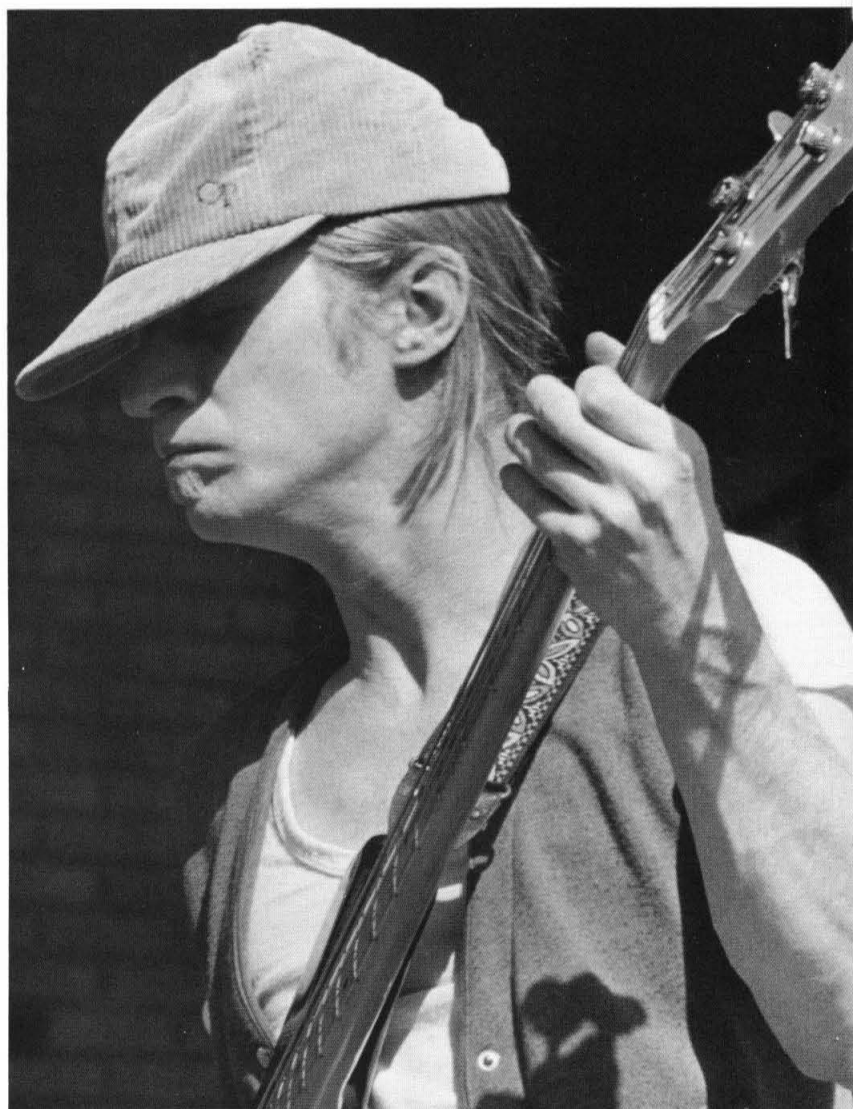
**Facing page, top:** Three seniors, (from left to right) Craig Zupke, Gerry Zeininger, and Christine Yu await their turns in accepting the diploma. **Bottom left:** Court of Mann, the site of the commencement ceremony, with Beckman Auditorium in the background. **Bottom right:** Paul Filmer reflecting on the good times spent at Tech and the promising future ahead. (Right Paul?) **This page, top:** Dean Gary Lorden announces the names of the graduating seniors while President Marvin Goldberger awaits with the diplomas. **Bottom left:** Faculty attendants of the ceremony bow their heads during the blessing. **Bottom right:** Trustee Ralph Landau speaks to the crowd.

## ...and in the end,

how does anyone remember Caltech, or try to explain it to someone else?

Words alone can't tell the story, because they are inadequate. When trying to come to terms with the legacy "Caltech," some will think of the people they met, the peers and professors who have come to symbolize Caltech for them. Others will remember certain places they lived or visited, the dorm room or the garden that, for them, is the part that captures the essence of the whole.

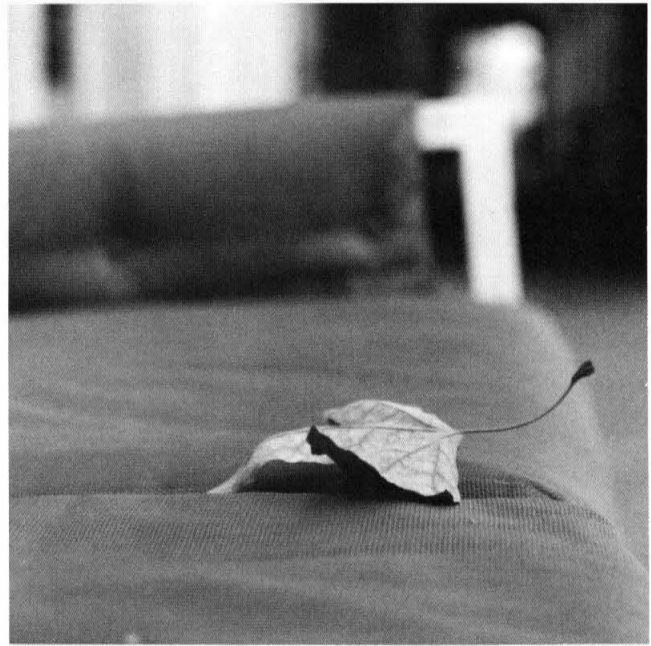
Others will remember images. Images independent and singular, unconnected to each other except by some strange beauty. That strange beauty is Caltech. And for a small but important part of our lives, we were part of it.







The Housing Office  
is here to  
help you  
with problems,



big or small.

Drop by to see us and say hello!

Paul Appel  
Nancy Carlton  
Linda Chappel

Jeanine Conneally  
Delmy Emerson  
Elsa Goudsmid



Senior Party in the Master's Garden  
May 24, 1985



**Congratulations and  
Godspeed to the  
Class of '85!**

Chris Brennen  
Bernie Santarsiero  
Carmela Kempton  
Jan Knapp



**CONGRATULATIONS  
TO  
THE CLASS OF '85!  
FROM  
THE DEAN'S OFFICE,  
OLD AND NEW.**

**Congratulations  
and  
Good Luck  
to the  
Class of 1985!**



from the  
**Career Development Center**  
Parsons-Gates

**Cheers and Godspeed  
to the  
Class Act of '85!**



(The Y was here when you needed  
us...now remember us when you get  
rich and famous!)

**Congratulations**

to the

**Class of 1985!**

from the  
Division  
of the Humanities  
and Social Sciences

**CONGRATULATIONS**

AND

**GOOD LUCK**

TO

**ALL 1985 GRADUATES!**

FROM THE  
DIVISION OF  
CHEMISTRY AND  
CHEMICAL ENGINEERING

**CONGRATULATIONS**

$$f(z) = \frac{1}{2\pi i} \oint \frac{f(\zeta)}{\zeta - z} d\zeta$$

to the  
graduating seniors  
in

**Engineering & Applied Science**

FROM THE FACULTY AND STAFF OF THE DIVISION



**Congratulations  
to the  
graduating seniors  
in Biology**

<i>Andersen, Kurt</i>	<i>Premont, Richard</i>
<i>Butman, John</i>	<i>Reel, Charles</i>
<i>Chan, Suzanna</i>	<i>Shapiro, Cathy</i>
<i>Dunn, James</i>	<i>Wall, John</i>
<i>Ifune, Catherine</i>	<i>Watkins, David</i>
<i>Loyola, Steven</i>	<i>Weaver, Jeanne</i>
<i>Mahowald, Michelle</i>	<i>Yo, Christopher</i>

**from the  
Faculty and Staff  
of the Biology Division**

**CONGRATULATIONS  
AND  
GOOD LUCK  
TO THE  
CLASS OF 1985**

**FROM THE  
FACULTY AND STAFF  
OF THE  
PHYSICS, MATHEMATICS  
AND  
ASTRONOMY DIVISION**

**CONGRATULATIONS  
to the Graduating Seniors  
in the Geological and Planetary Sciences**

**Filmer, Paul  
Flam, Frances  
Freymueller, Jeffrey  
Graymer, Russell  
Gross, Susanna  
Haase, Jennifer  
Haase, Paul**



The geology seniors, who were treated to a field trip to Hawaii during spring break, listen to Dr. Sharp lecture in the field.

**From the Entire Division**

**Congratulations  
to the  
Class of 1985!**

**We hate to see you leave just when  
you were getting the hang of it!**

**The Athletic Staff**



In the fifth year of operation the Health Advocates add a new dimension to health services on campus. They provide peer level contact and have basic skills in common health concerns. They are also trained in emergency first-aid, referral resources, and health education and have proven invaluable as liaison persons

between students and health personnel.

A division of Student Affairs, the Young Health Center Professional Staff trains and supports the Health Advocate program in a continuing effort to meet student health needs.

*The Athenaeum*

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Pasadena, CA 91106  
(818) 793-6146



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**Director of Food Services--Gary Hindoyan, x6053**



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# **THE CALTECH ALUMNI ASSOCIATION**

**WISHES SUCCESS TO ALL 1985 GRADUATES!**



**CLASS REUNIONS**

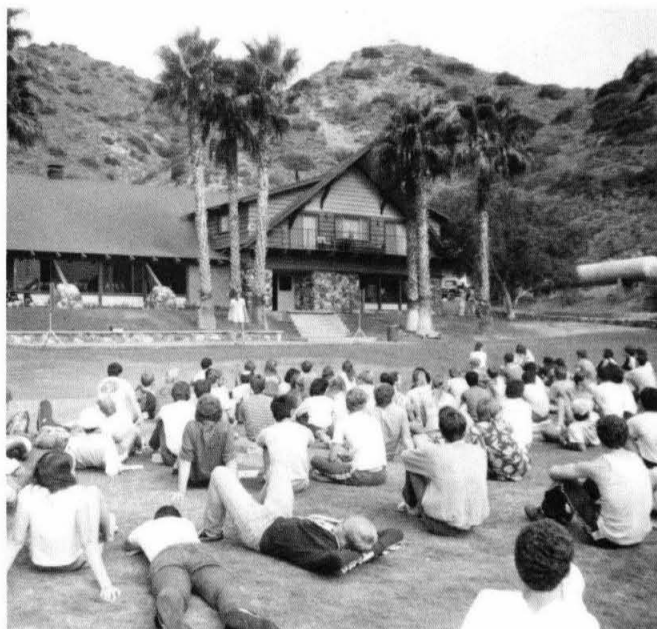
**WINE TASTINGS**

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here for a short while,  
but you're a Techer  
forever.

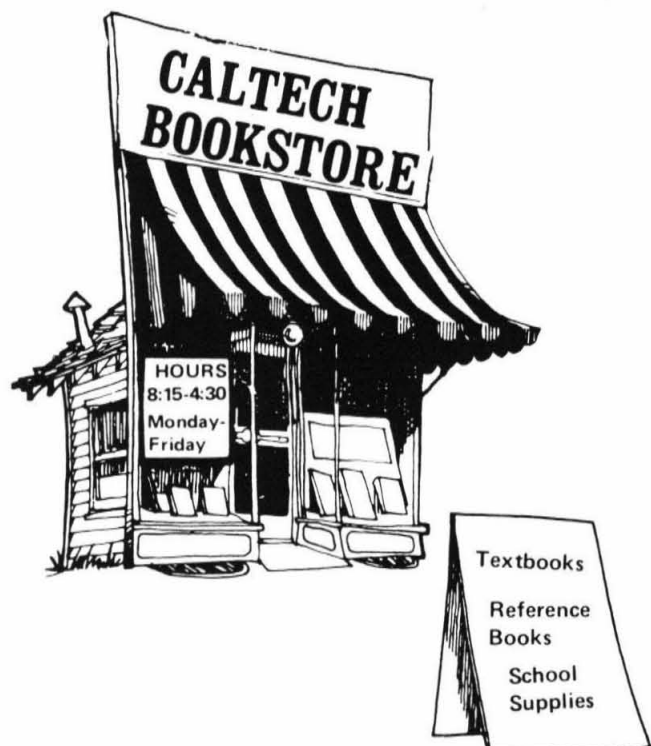
Congratulations to the  
Class of 1985!

**THE ALUMNI FUND**

The *Big T* staff  
would like to thank  
Hunter Publishing Company  
and their representative  
Tom Imming  
for their tremendous support  
and patience during the  
production of this yearbook.

Anirvan, Biff, Deirdre  
Glen, Janice, and Lee Anna

The *Big T* would like to  
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We thank you and hope  
for your continued support.



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# Caltech Service League

The Caltech Service League was founded in 1947 for the purpose of promoting the welfare and happiness of Caltech students. Many of the members are parents of current or former Caltech students, or are families of staff members of Caltech or JPL, but any person sympathetic to students is cordially invited to join.

Some of the League's contributions to the Caltech community this last year includes:

## **Freshman Parents' Day**

In cooperation with the Institute, the Service League sponsors a freshman parents' day, an orientation program to introduce freshman parents to the Caltech community. This all-day event features a panel discussion, lunch, a tour of the campus and a tea.

## **Student Activities**

The League gives financial aid to student groups such as the Glee Club, various instrumental groups, the ASCIT drama production, the **California Tech**, the **little t**, the **Big T**, and the Caltech Y.

## **Decompression Evenings**

In cooperation with the Caltech Y, the Service League has helped with "Decompression Evenings," an open house in Winnett Student Center during each of the final examination periods. All students are invited to take a break from study and drop in for conversation, music, games and a snack. Ther Service League gives a financial donation toward the supply of food, such as milk, fresh fruit and vegetables.

## **Thanksgiving Turkeys**

During the Thanksgiving Holiday, a roasted turkey is delivered to each student house. Some financial donation is given toward a dinner in the co-op houses.

## **Health Center**

To make a student's stay more pleasant, the Service League provides items such as juices, soups, robes, pajamas, newspapers and magazines, and occasionally, such things as heating pads. A microwave oven was donated in memory of Doris DuBridge. Members also assist the Health Center staff on occasions such as the flu clinic when volunteer workers are needed.

## **Christmas Boxes**

The League places in each student house a large box of homemade cookies and other treats for the students who remain on campus during the Christmas holiday.

## **Well Baby Clinic**

Children up to age two of students and research fellows may receive checkups and immunization free of charge at this clinic.

## **Baby Furniture**

Students may borrow cribs, strollers and other equipment needed by their small children. If the supply is large enough, research fellows and visitors to the Institute may also use this equipment.

## **Plant and Bake Sale**

To augment its income, the Service League holds Plant and Bake Sales throughout the year.

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Those interested in joining the Caltech Service League or who have suggestions about how they can be of help to students can contact the Service League by writing to:

**Caltech Service League  
California Institute of Technology  
Pasadena, California 91125**

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for details, call (818) 356-6411

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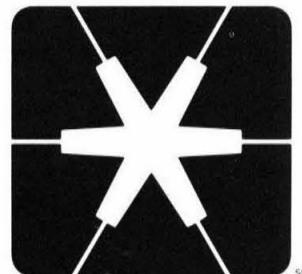
1-32 Caltech

Pasadena, CA 91125

congratulations and best wishes to the class of 1985!



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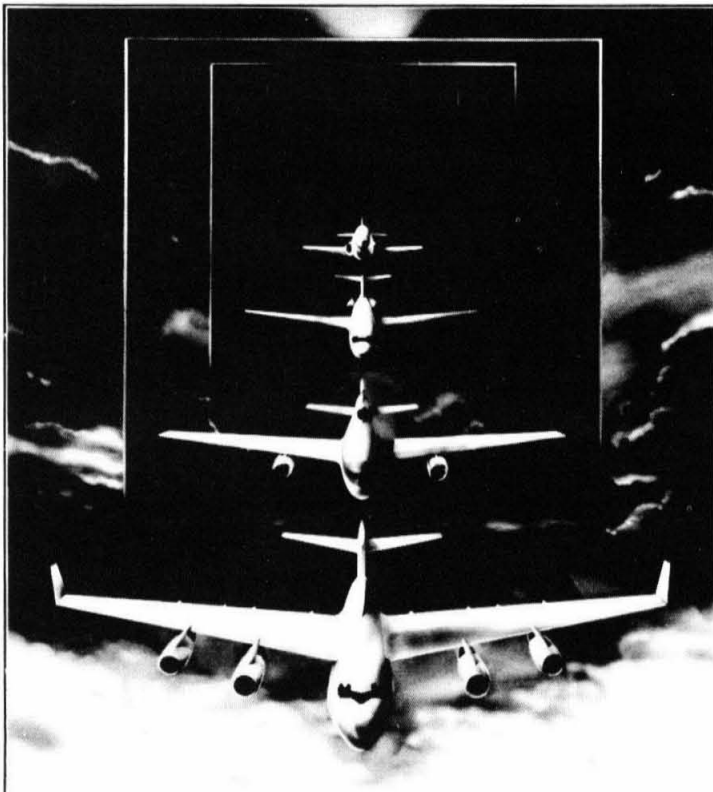
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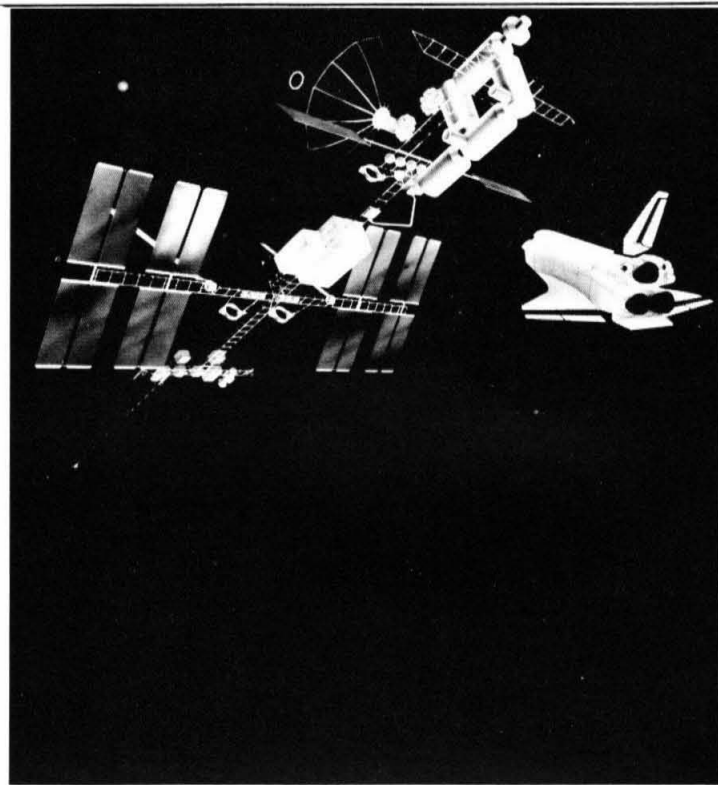
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# Talent Deserves Recognition

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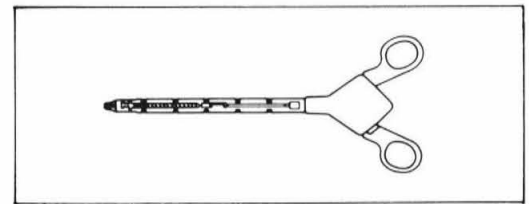
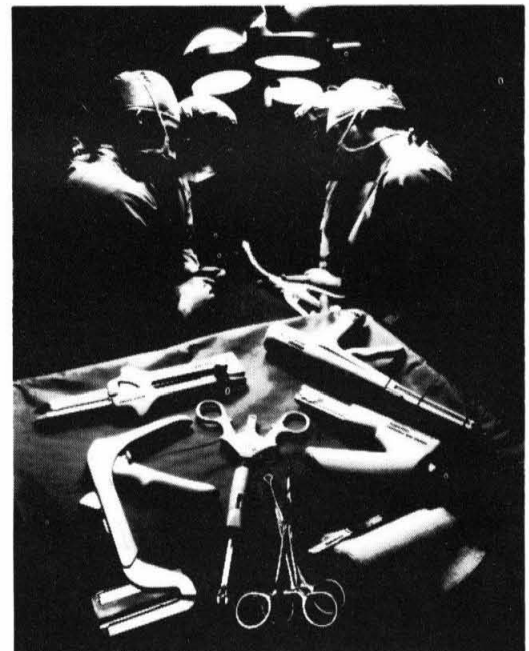
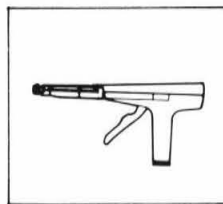
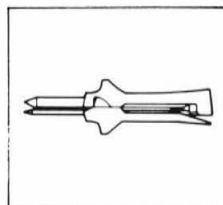
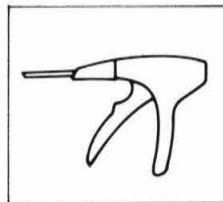
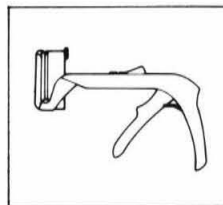
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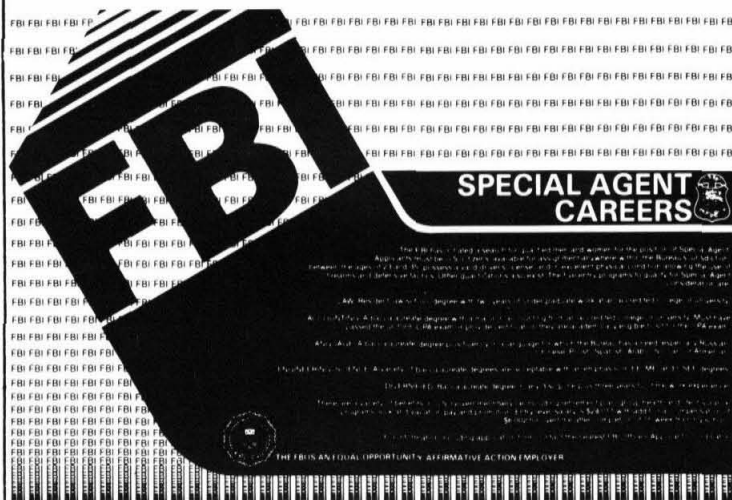
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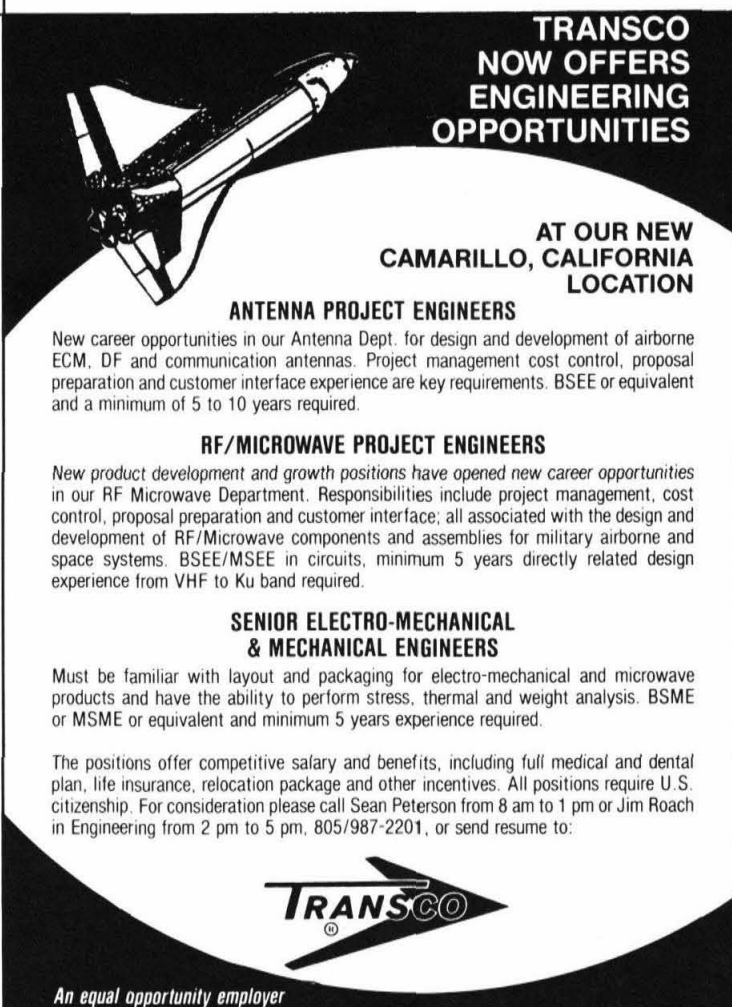


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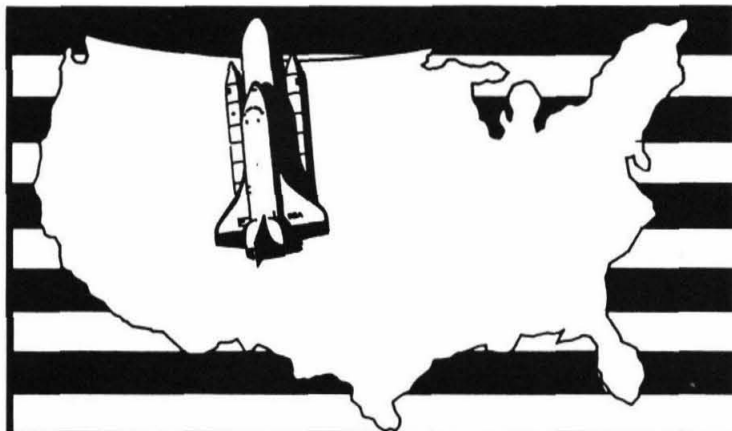
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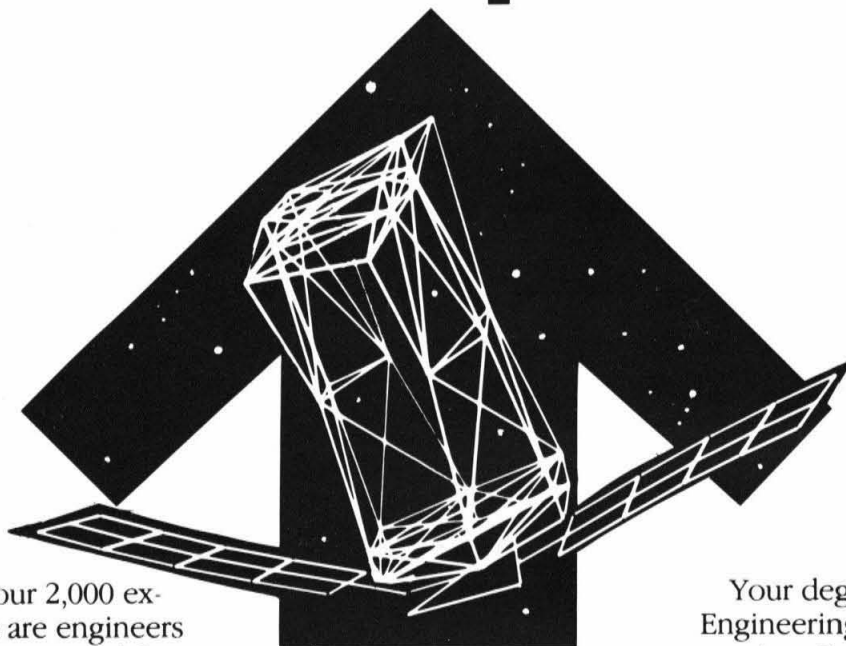
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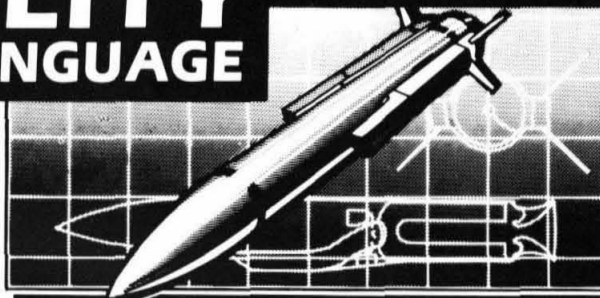
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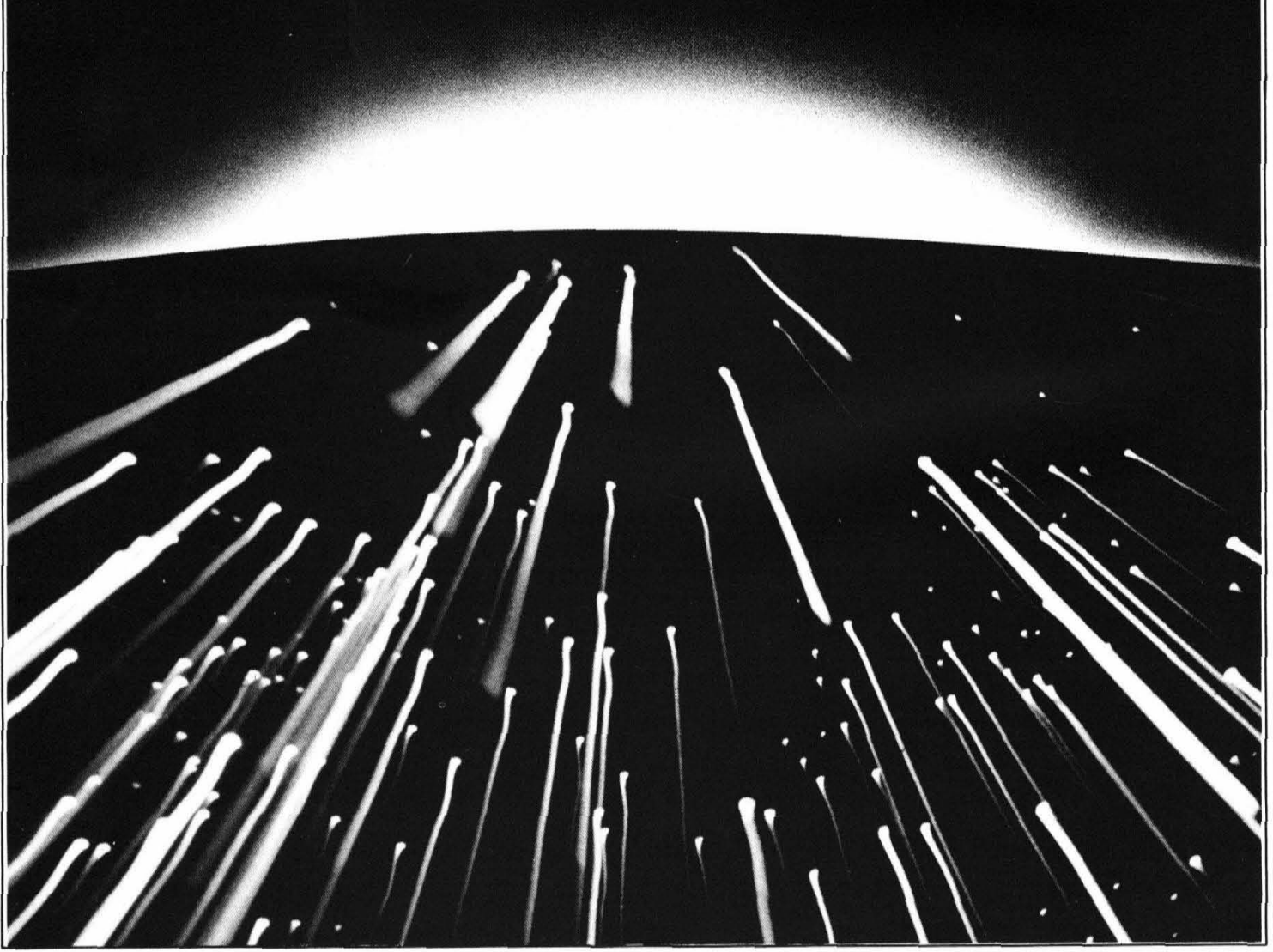
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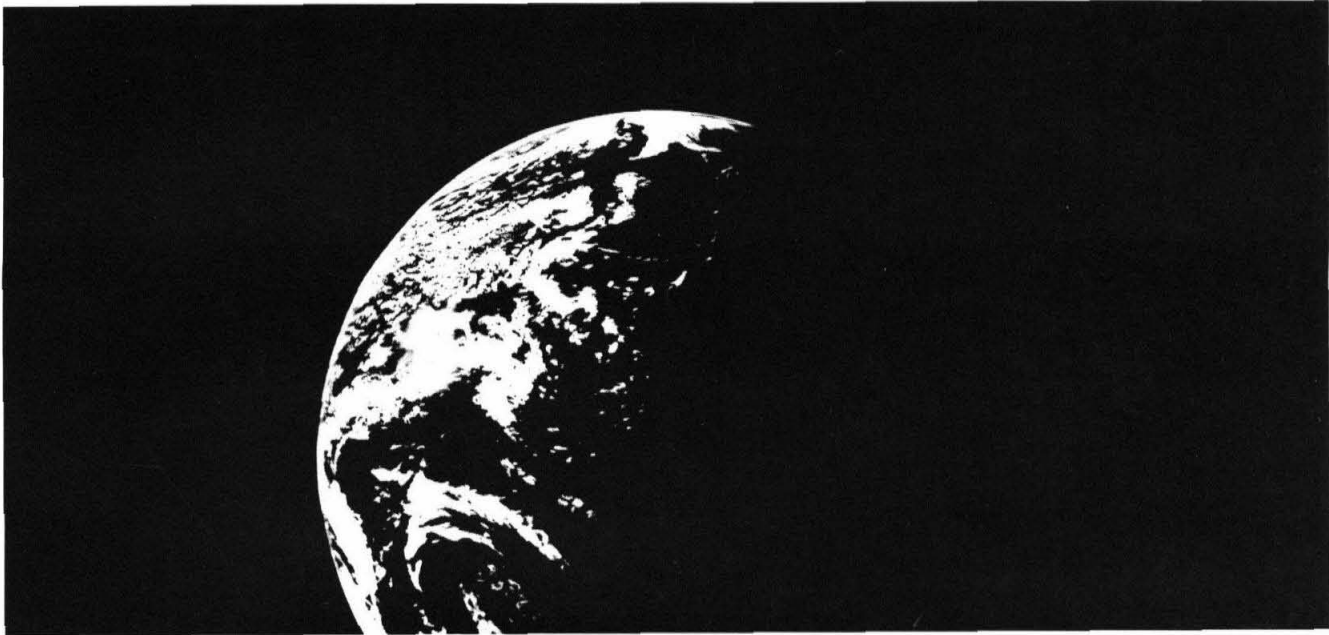
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# Colophon

The *Big T* is the annually published yearbook of the Associated Students of the California Institute of Technology, ASCIT. The 1985 *Big T* was printed by Hunter Publishing Company, Winston-Salem, North Carolina, and had an initial press run of 820 copies. The Hunter Publishing representative was Tom Imming.

The book is printed on 80 lb. enamel glossy paperstock, with endsheets on 65 lb. paperstock. The cover is a 4-color photograph on white C-cloth.

All body copy and captions are printed in 10 pt. Triumvirate. Headlines are in 30 pt. Times Boldface. The color section and division pages are printed on entirely black backgrounds and the copy is reverse burned. The title page and table of contents have a spot color of Pantone 286c.

National advertisements were solicited from the Collegiate Concepts Inc. of Atlanta, Georgia. The Collegiate Concepts representative was Russell Smith.

No part of the 1985 *Big T* can be reproduced in any way without consent of ASCIT. Send requests to ASCIT c/o *The Big T*, Caltech 107-51, Pasadena, CA. 91126.

The editors of the 1985 *Big T* would like to extend their sincerest thanks to the following people who contributed immensely to the production of this book.

Janice Sakai- our business manager and our friend

Bob Paz- mere words cannot express...

Lee Anna Moreland- we couldn't have finished without you

Karla Peterson- who helped us start

Biff Yamazaki- who helped us finish

Tom Imming- for patient assistance whenever necessary

Hunter Publishing- for extending deadlines whenever necessary

All of our photographers, especially the ones called upon at the last second

Gavin Claypool

Nick Smith

All of the house section editors

University of Missouri 1983 *Savitar*- imitation is the sincerest form of flattery

Russell Smith and Collegiate Concepts

Stan Borodinsky of Student Affairs

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## The Big T Staff

*Clockwise from left:*

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