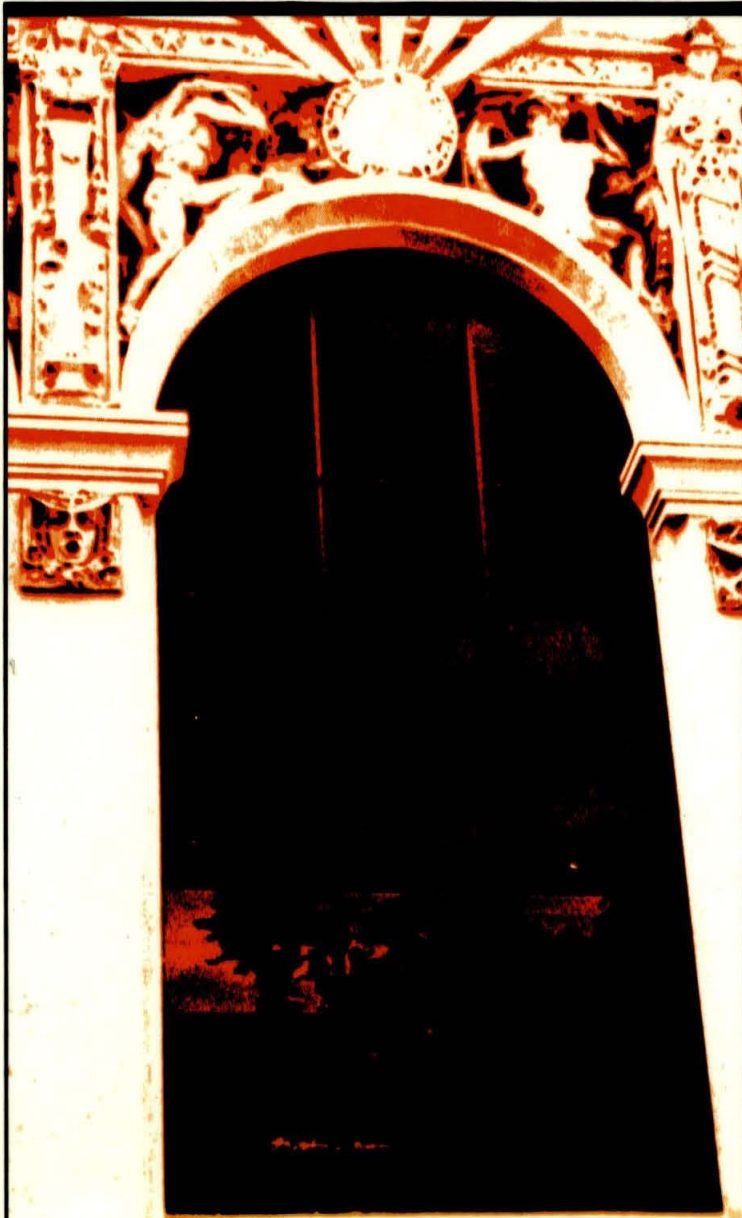




CALIFORNIA INSTITUTE

BIGT 89

OF TECHNOLOGY

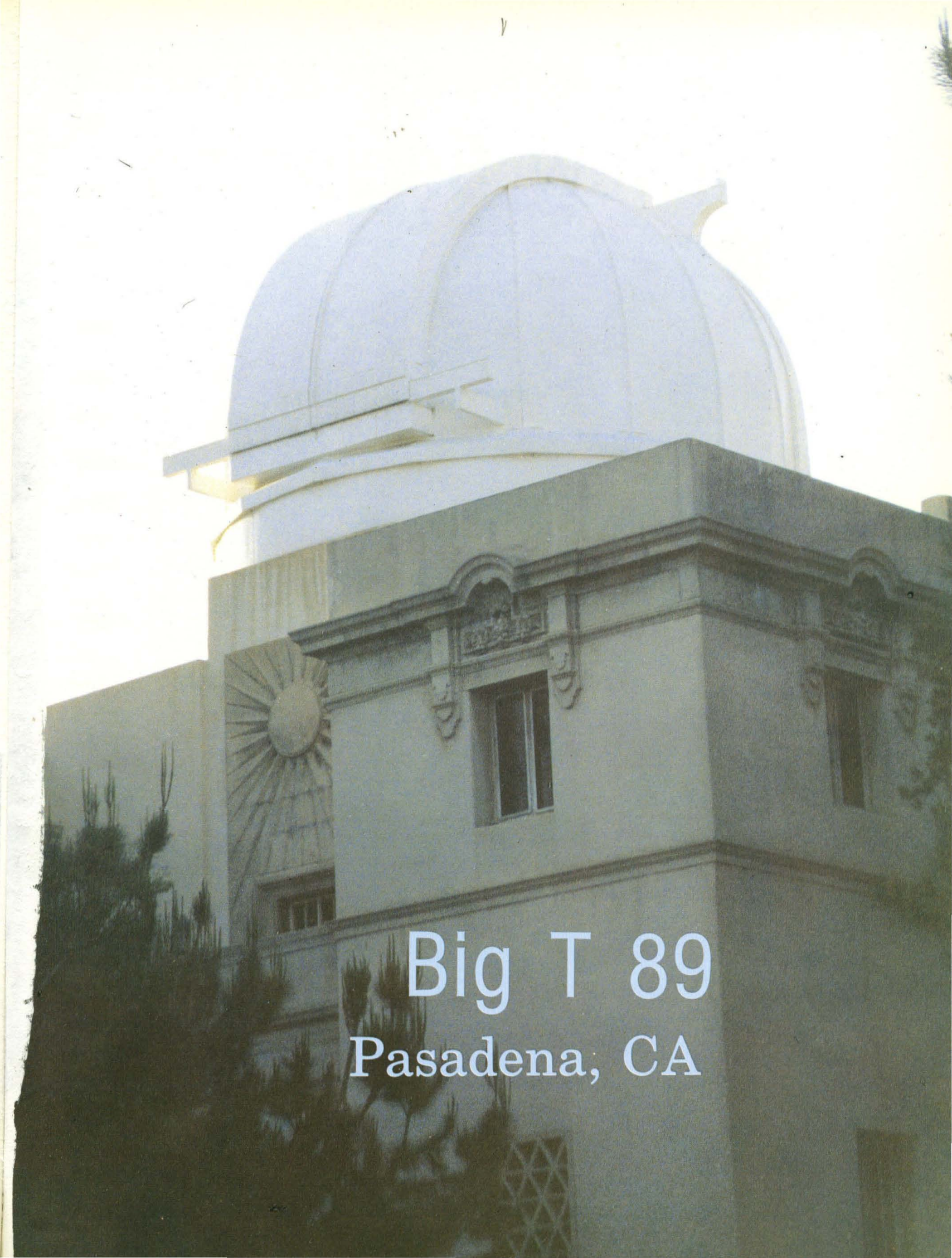






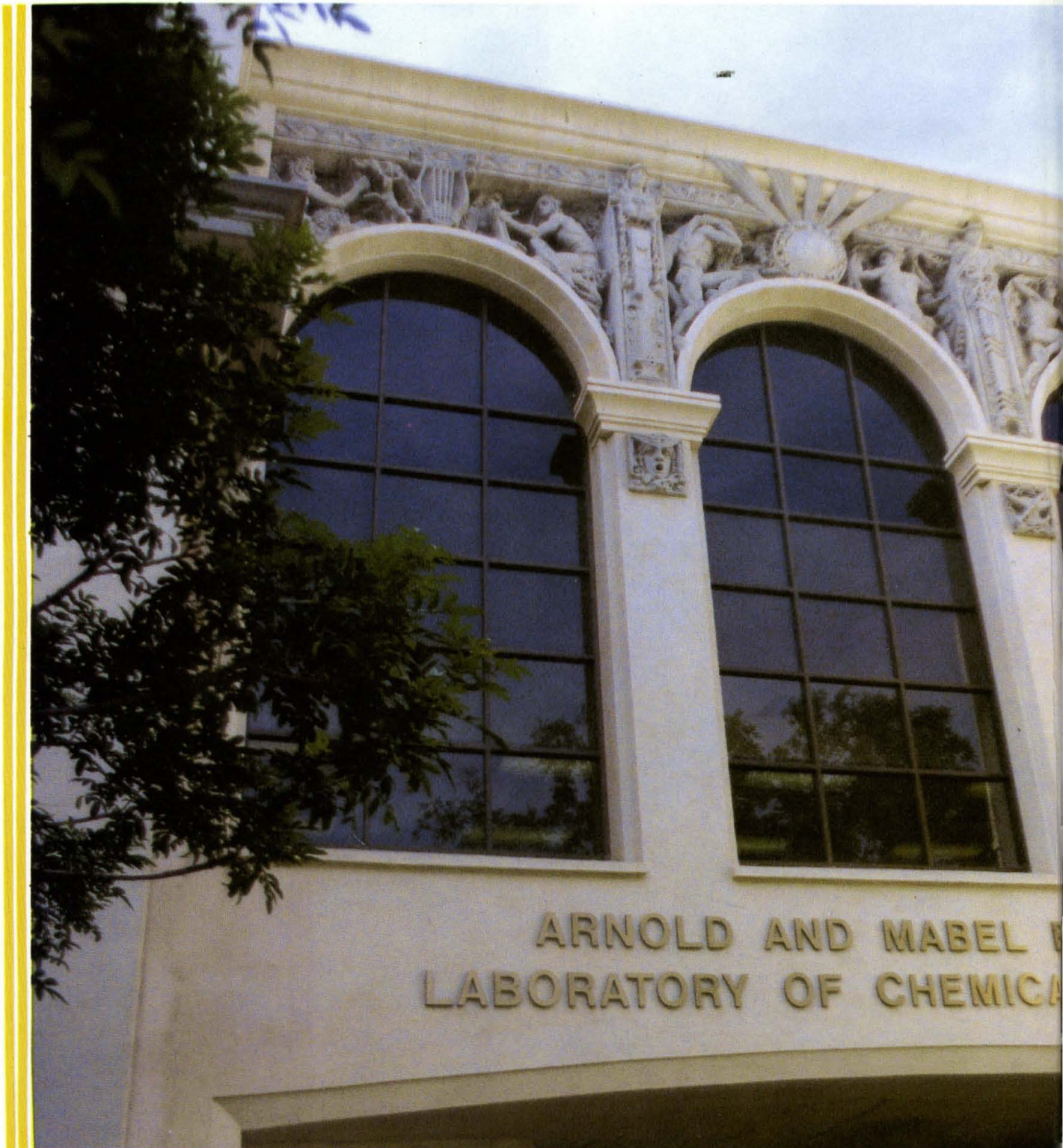
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Big T 89
Pasadena, CA

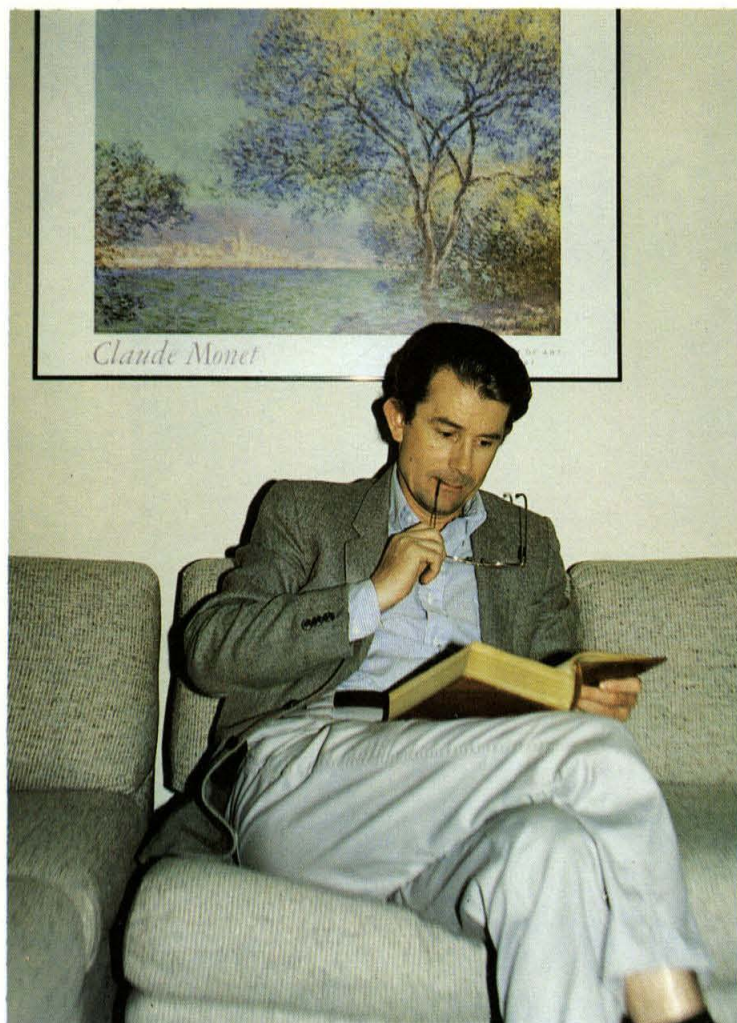
A New Beginning





Sometimes when we begin to construct those foundations that we expect will carry us into the future, we cannot help but bring pieces of the past with us, like a torn and tattered blanket from a childhood long since outgrown. This year, Caltech has undergone significant changes in administration, faculty, campus structure, and, we believe, the students themselves. Perhaps it is an indication that we cannot escape the past and the way it seems to shape our future, or maybe it is just time for some new ideas, new faces, and new dreams. Who can tell?

The old tends to be missed, while the new is often anticipated with nervous excitement. What will we take with us when we leave Caltech, and become the old which has been replaced by the new? I like to think it would be that inexplicable feeling that every end is a new beginning...

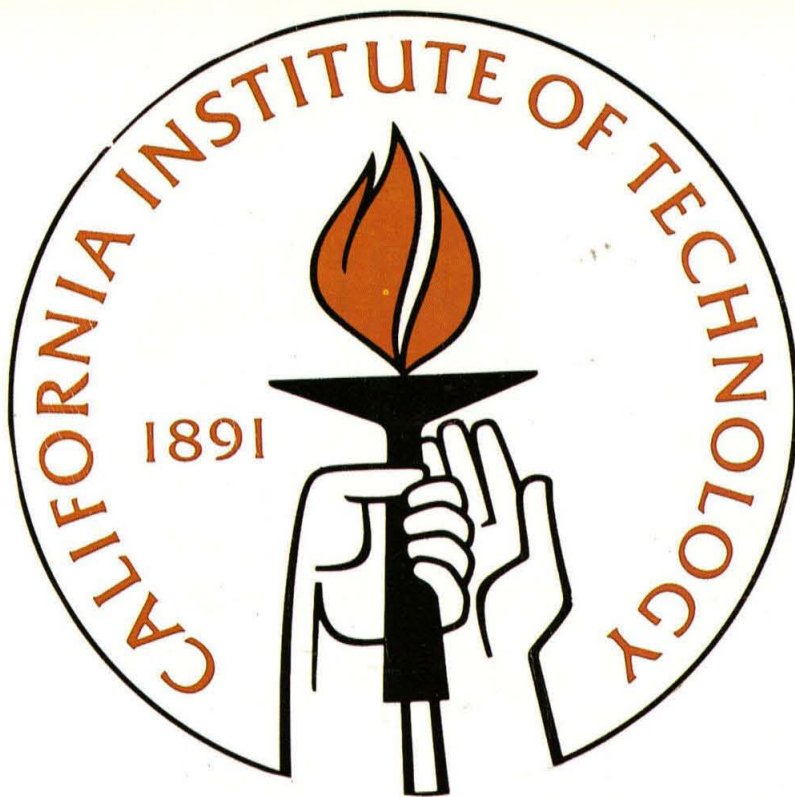


My sincere best wishes to the Class of 1989. You should know that I deeply appreciate the contributions you have made to the Institute. Perhaps the most significant gift is to pass on to future generations those traditions of student self-government and self-regulation which are such an important part of Caltech. As our centennial approaches, it might interest students to know that the very first catalogue of the Throop Polytechnic Institute in 1892 states that

"The discipline of the institution will constantly keep in mind the development of self-governing citizens, self-respecting, law-abiding men and women. The helpfulness of the ever-watchful friend will take the place of the educational police officer."

Christopher E. Brennen
Dean of Students





GOSH MOSH

I took a walk to dry my hair,
undergrads were everywhere,
having parties, lots of fun,
being MOSH is on the run.

So what, says I, it's quite alright,
the students are a riot,
at least until those midnight
calls,
disturb my sleeping quiet.

And don't forget there's
Mrs. MOSH,
and baby on the way,
a future climbing prodigy,
and undergrad some day.

They said it is a burn out job,
"You'll never last the year."
They're wrong of course, I must
insist,
We really like it here.

Louis Wilde
Master of Student Houses

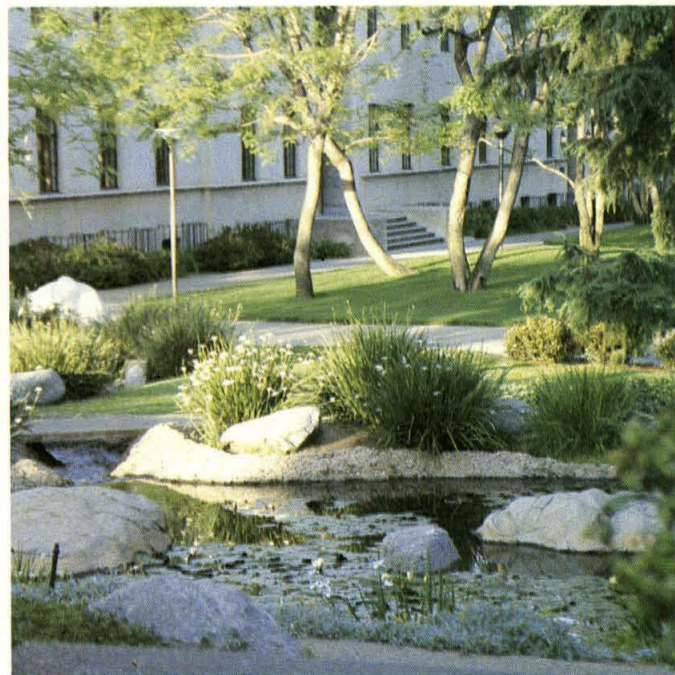
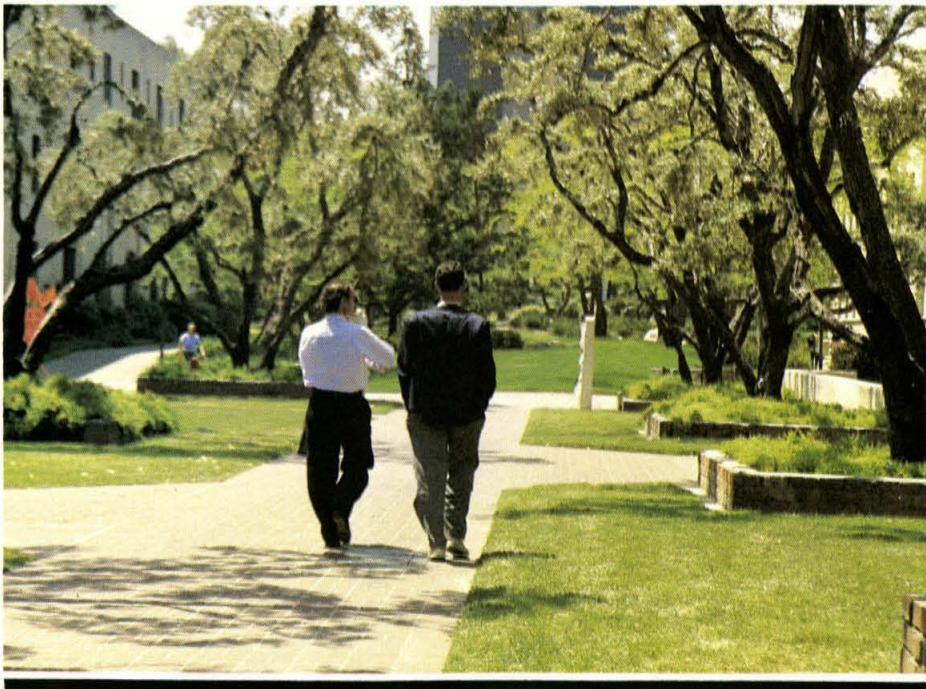
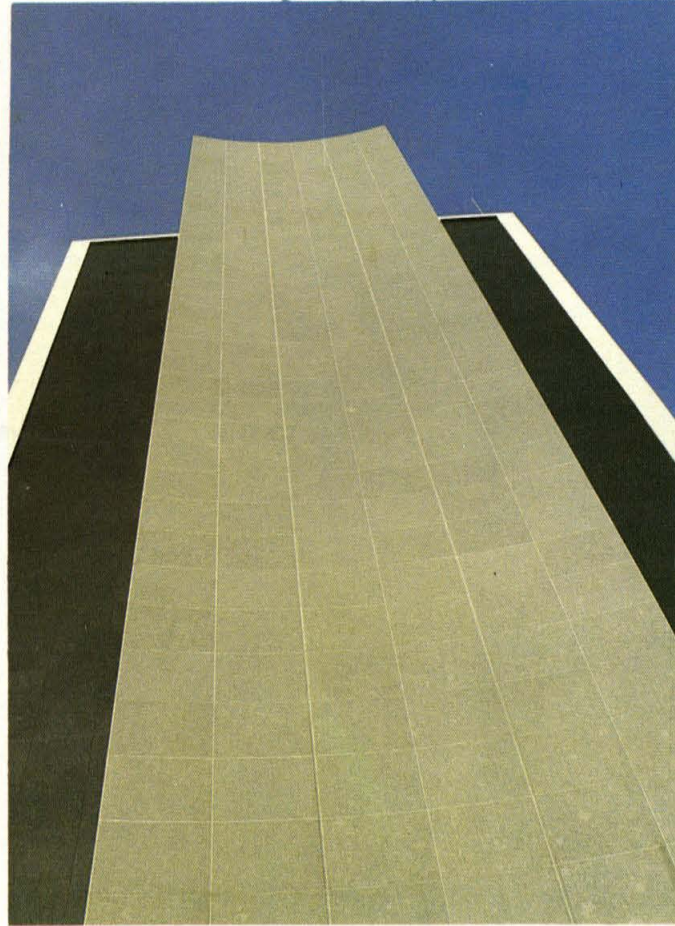


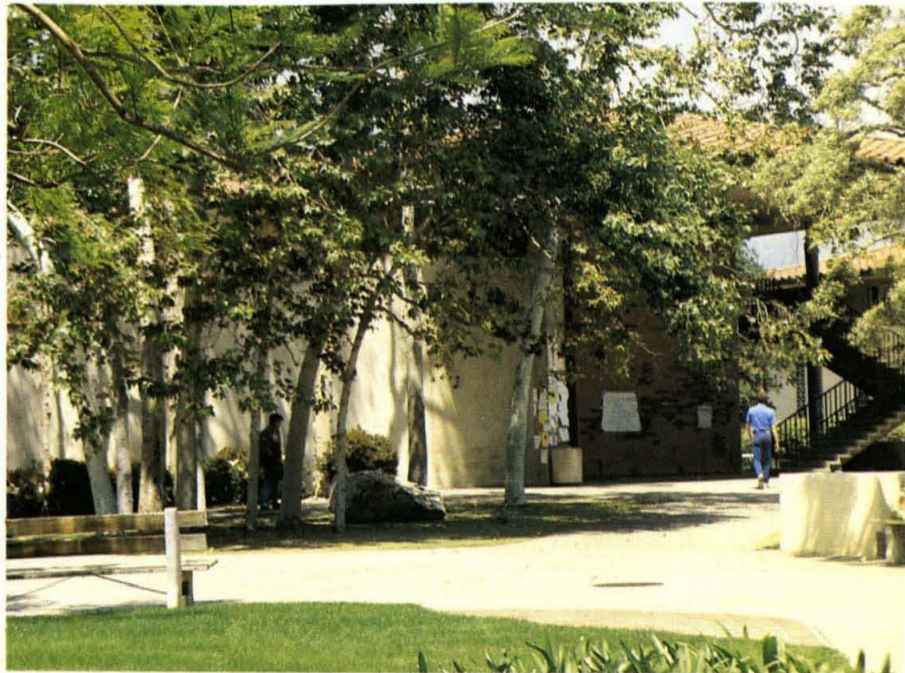
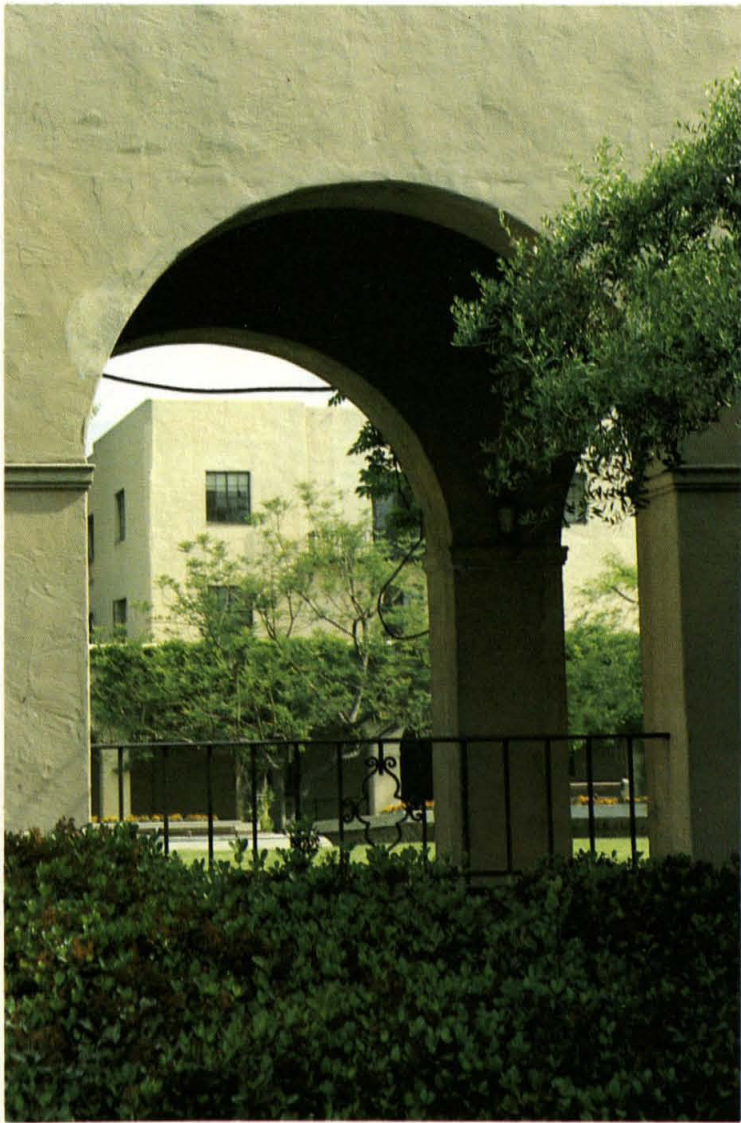
Frosh Camp



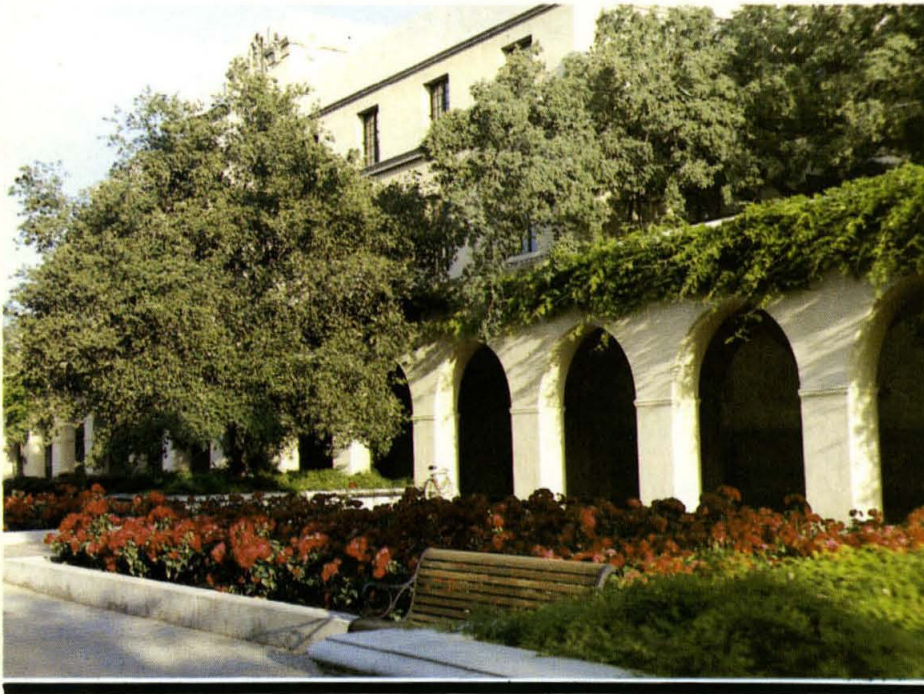
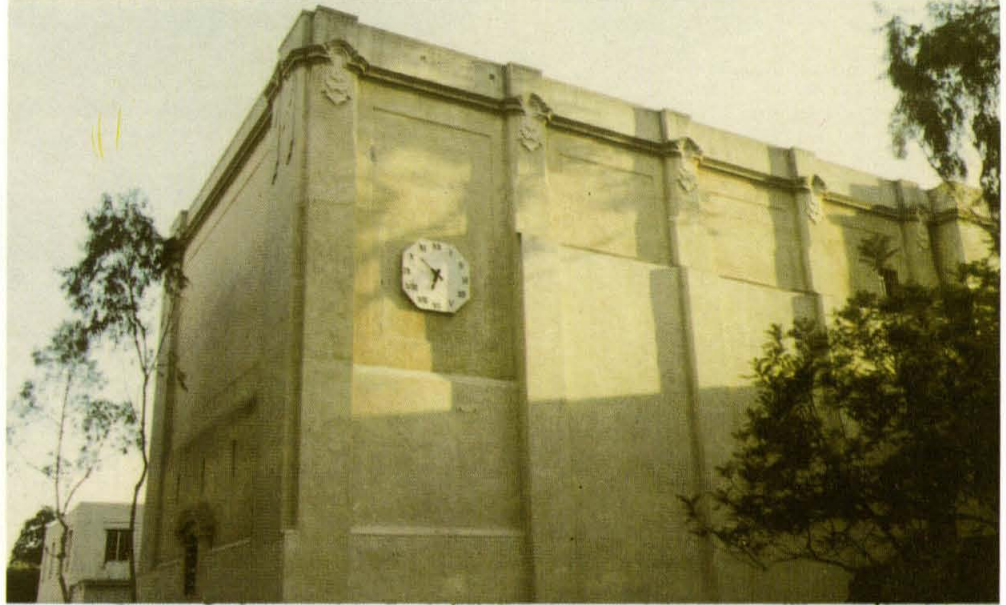


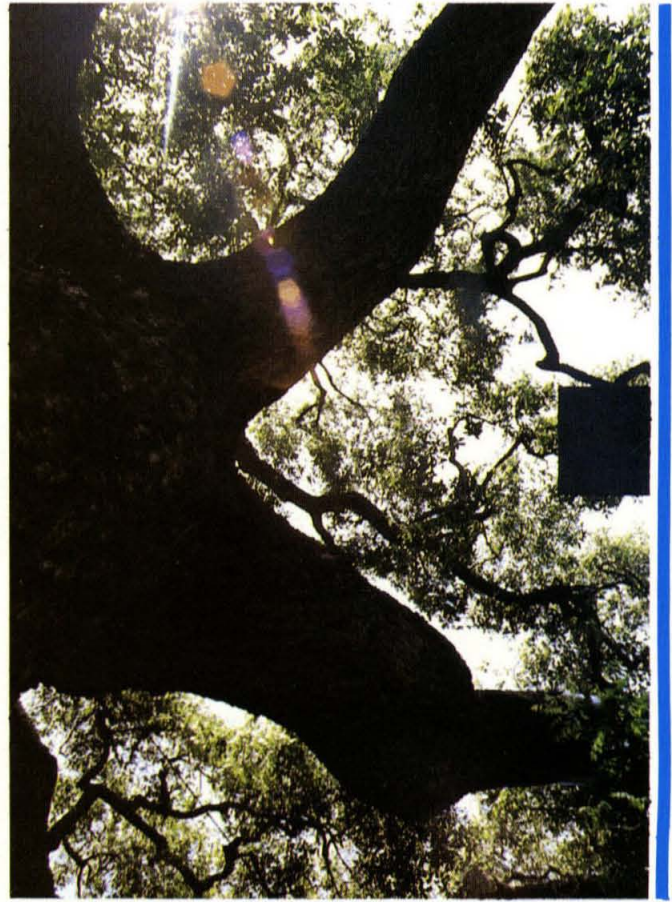
Campus



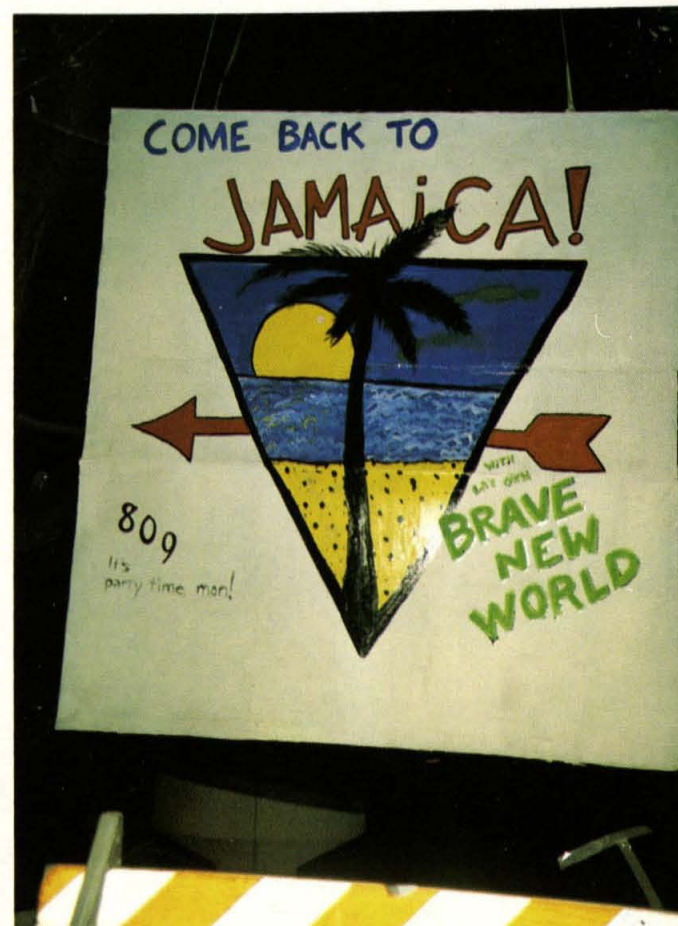


A Look Around





Interhouse

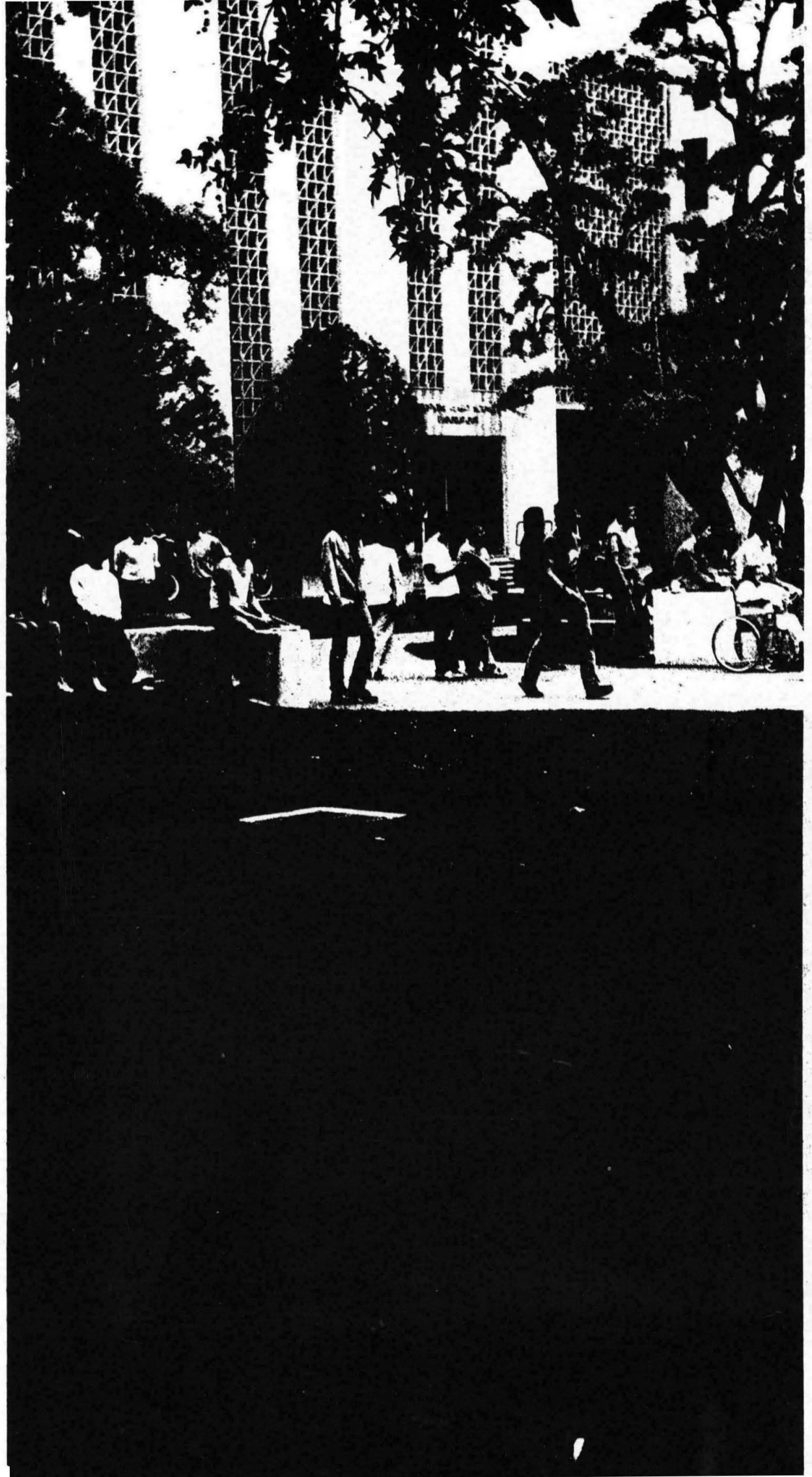




Interhouse







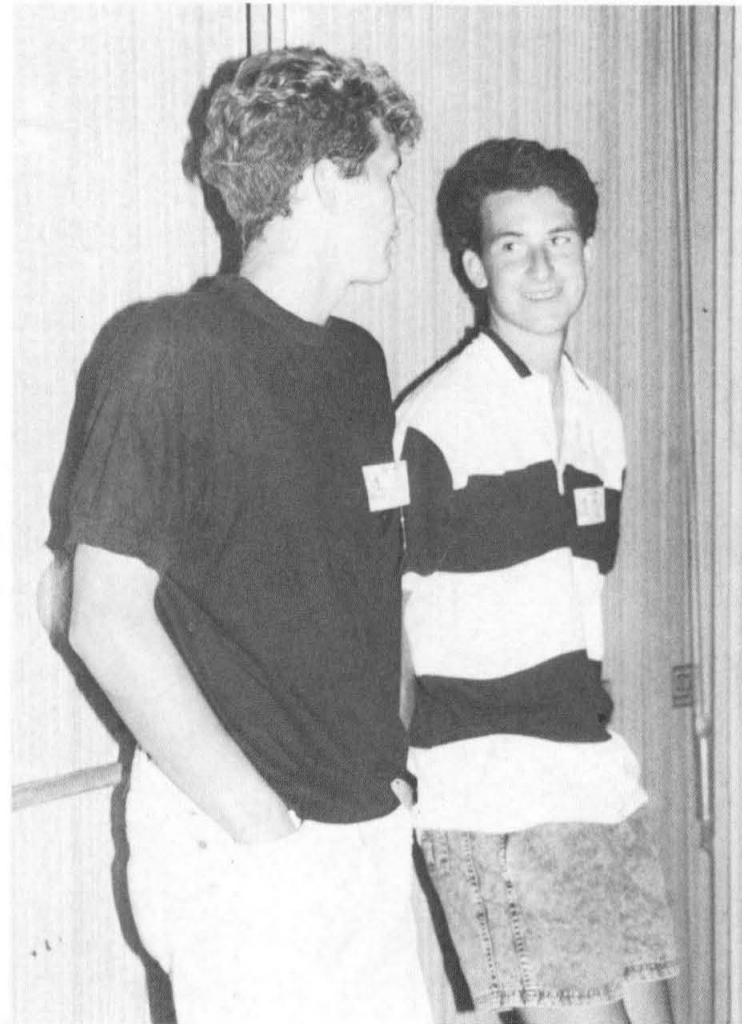
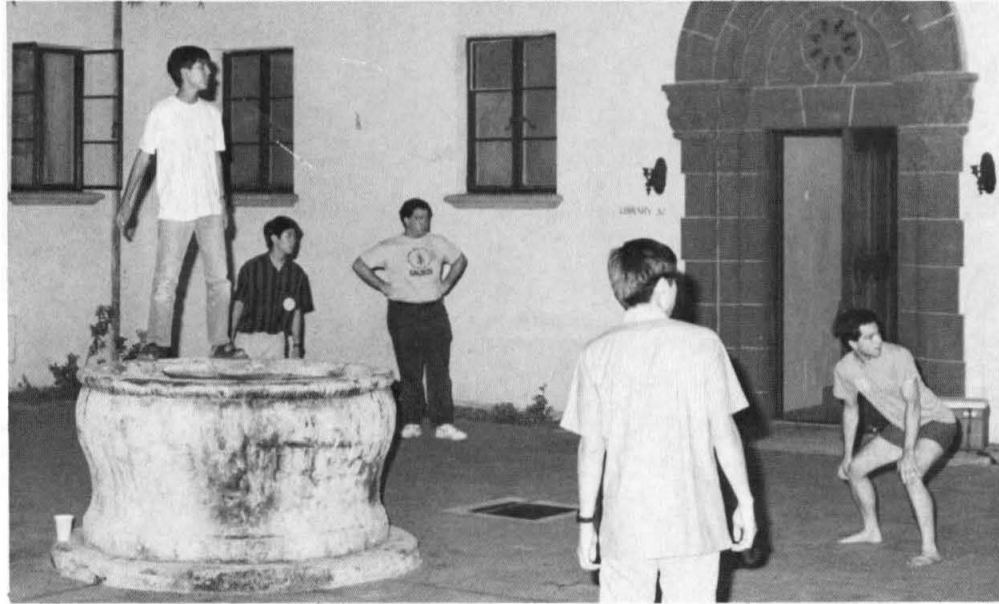
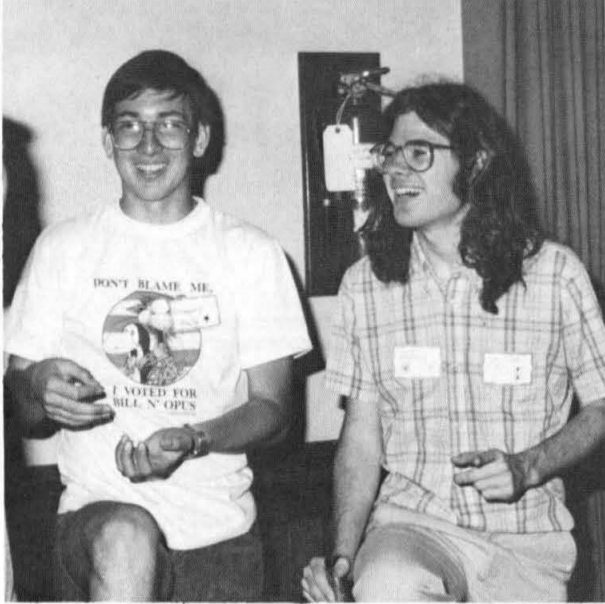


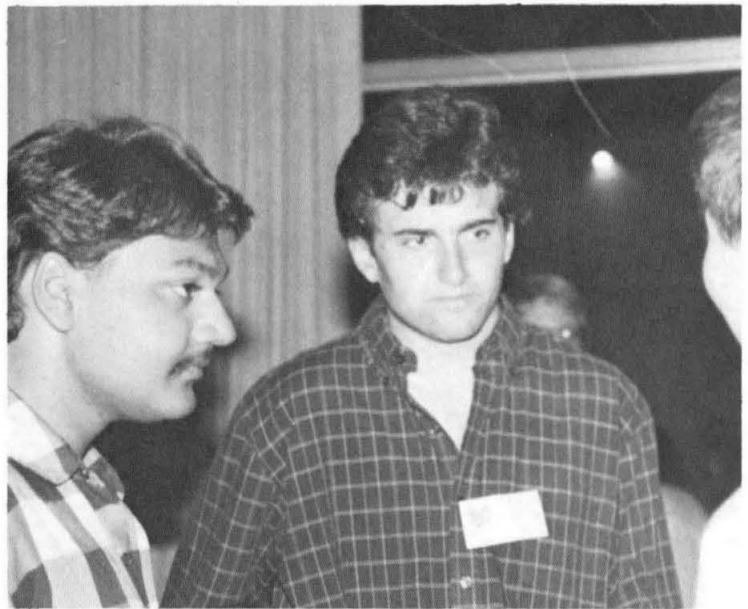
CAMPUS

Student Life



Rotation

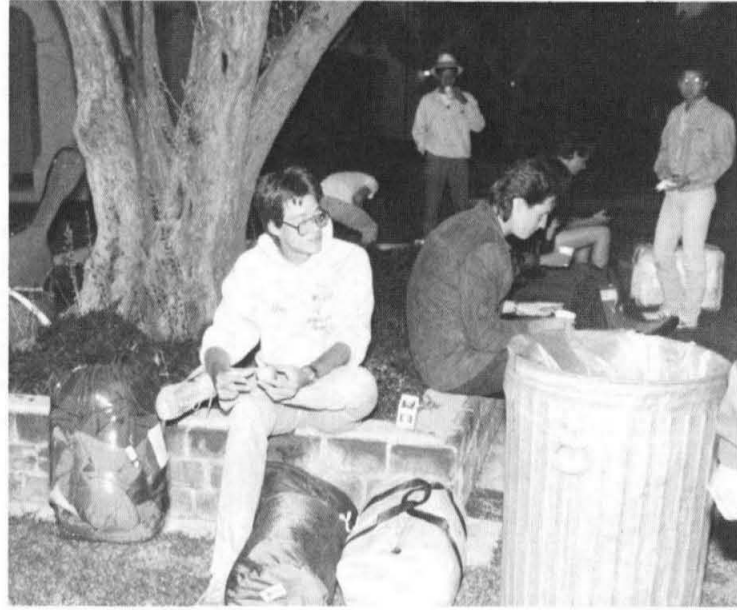


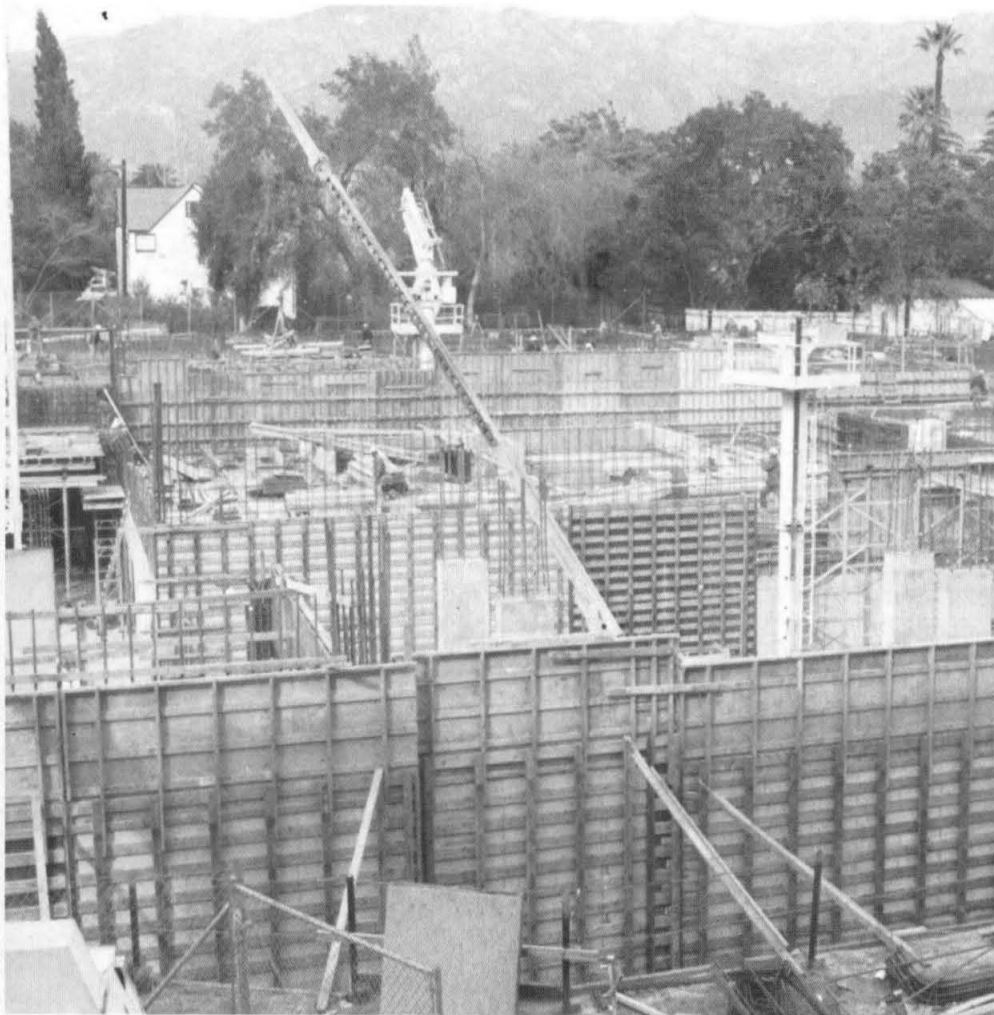
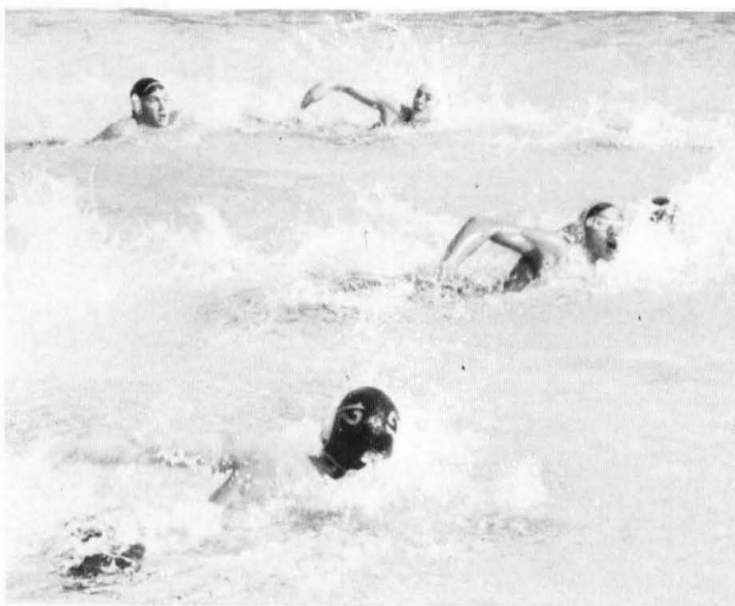
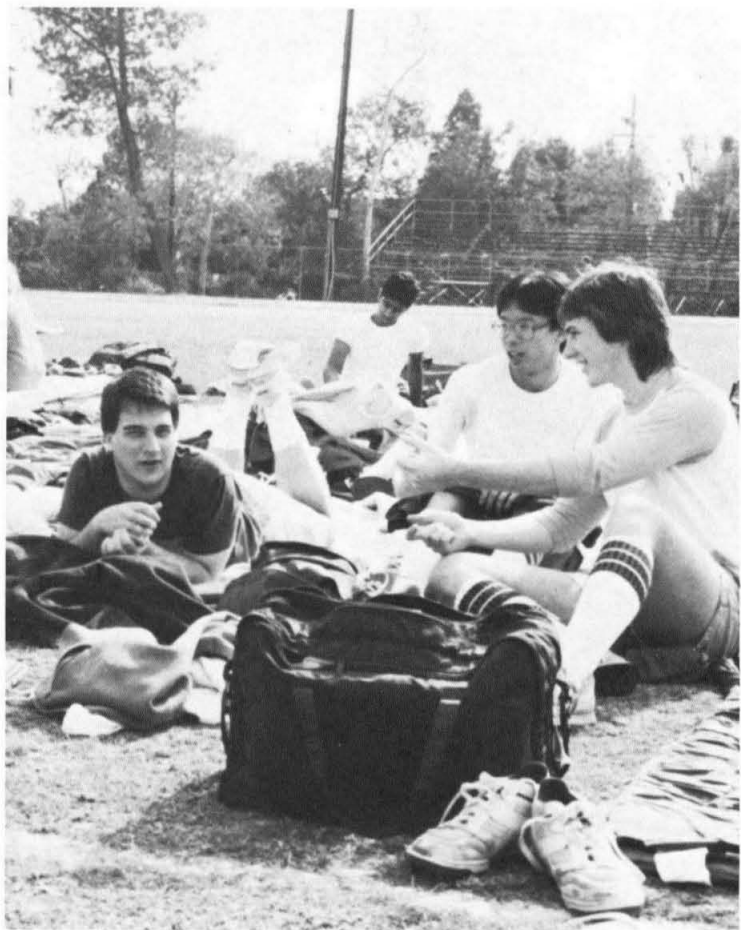


KELROF

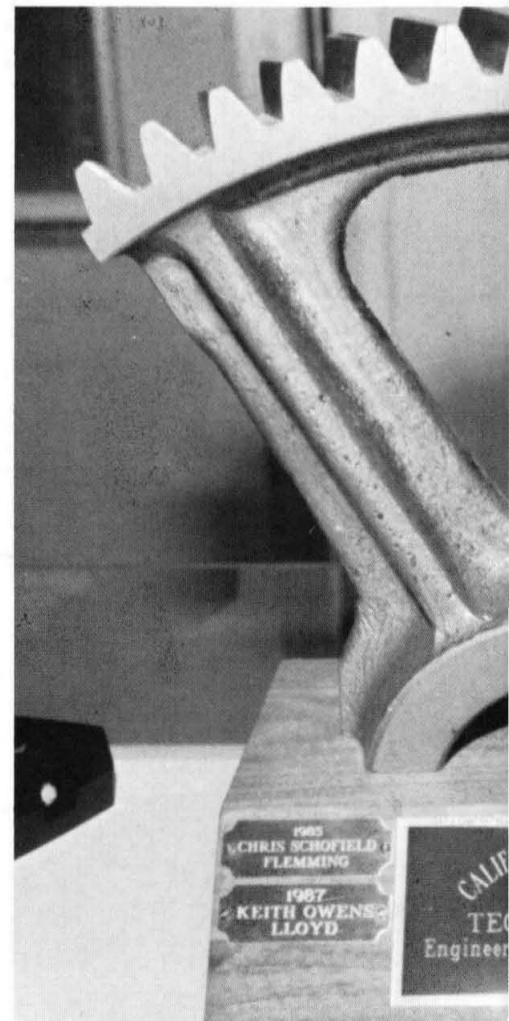
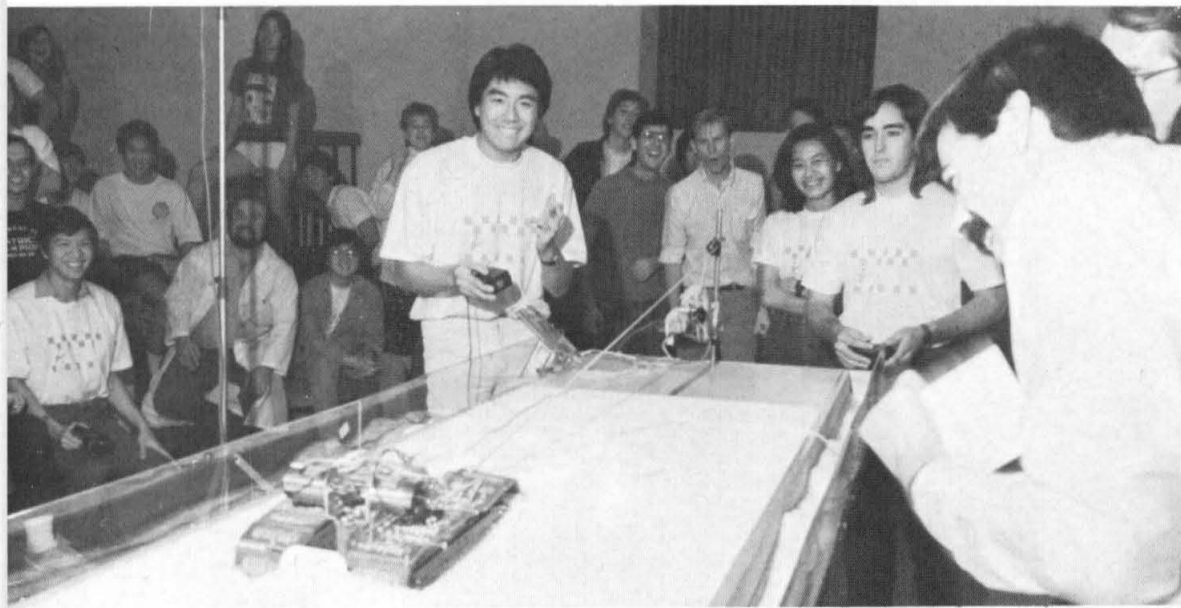
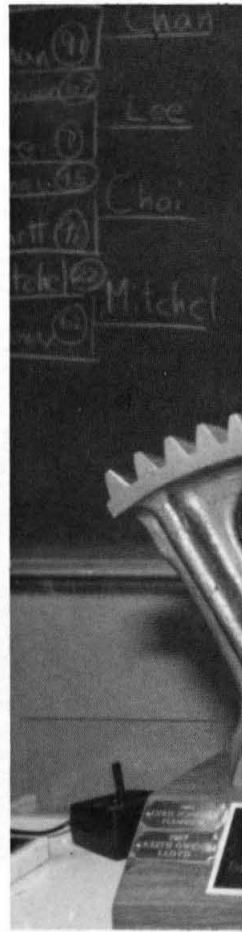
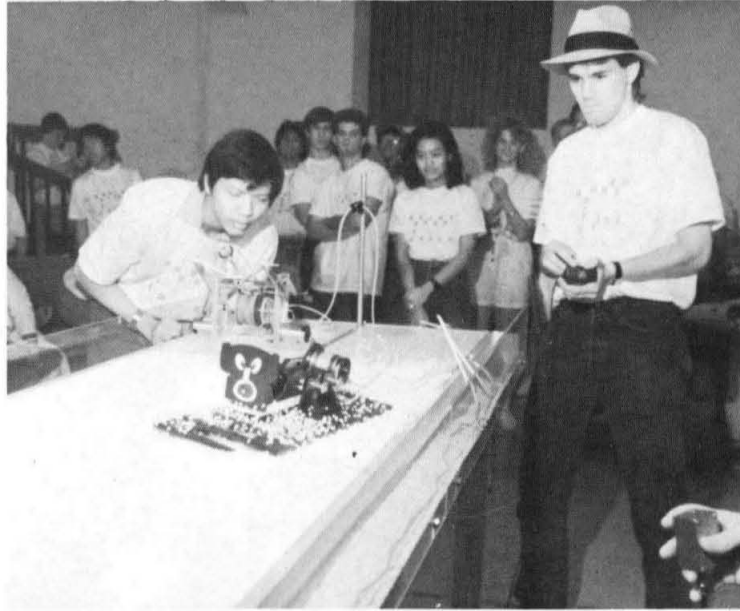


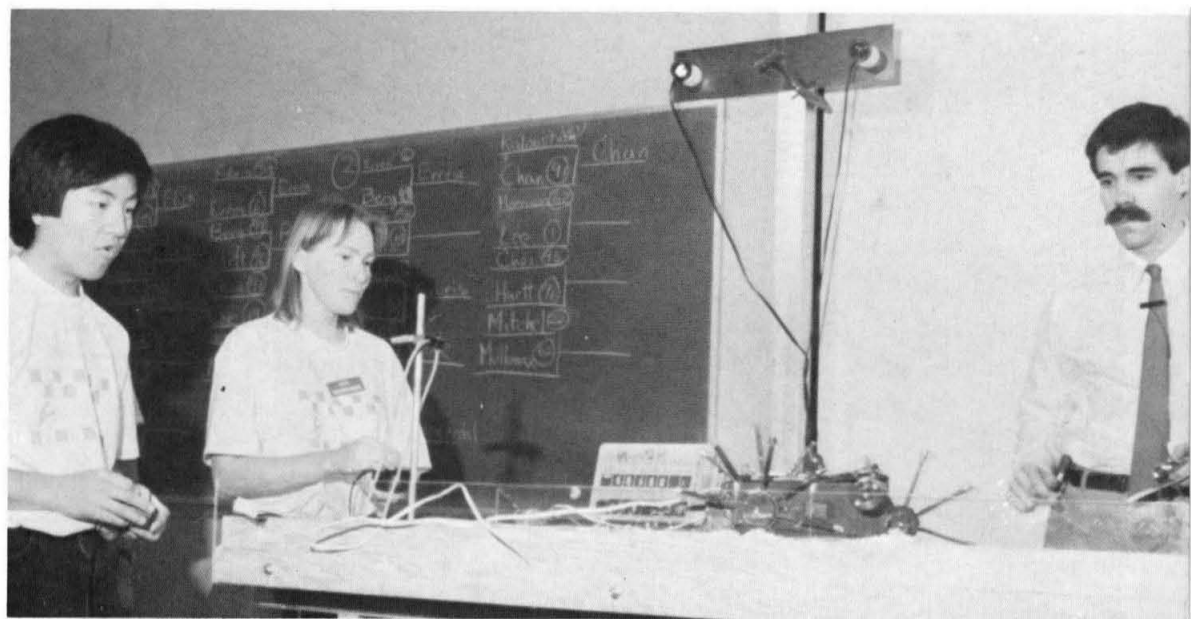




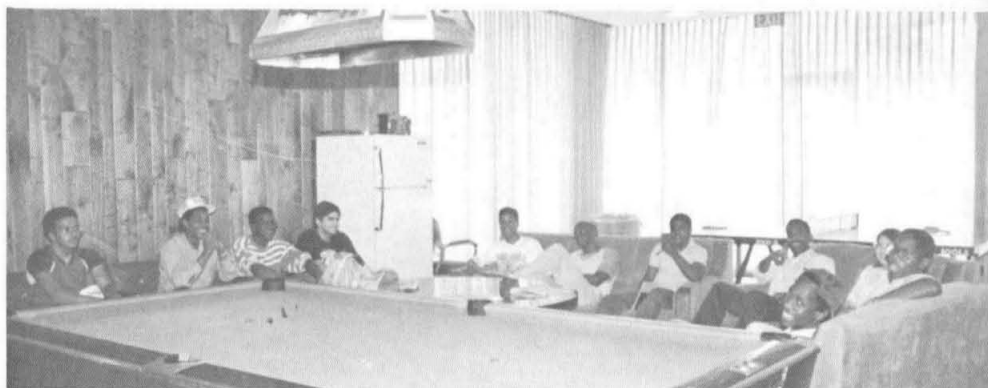


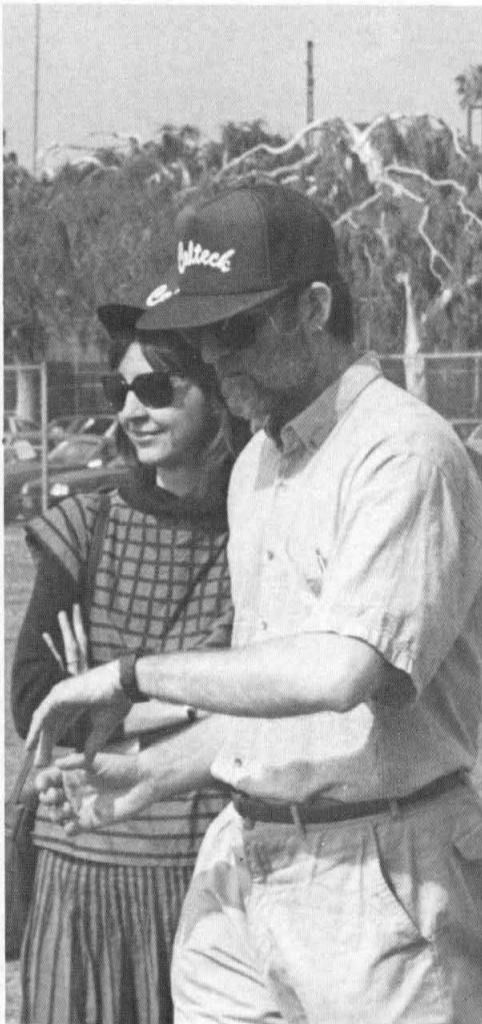
ME 72



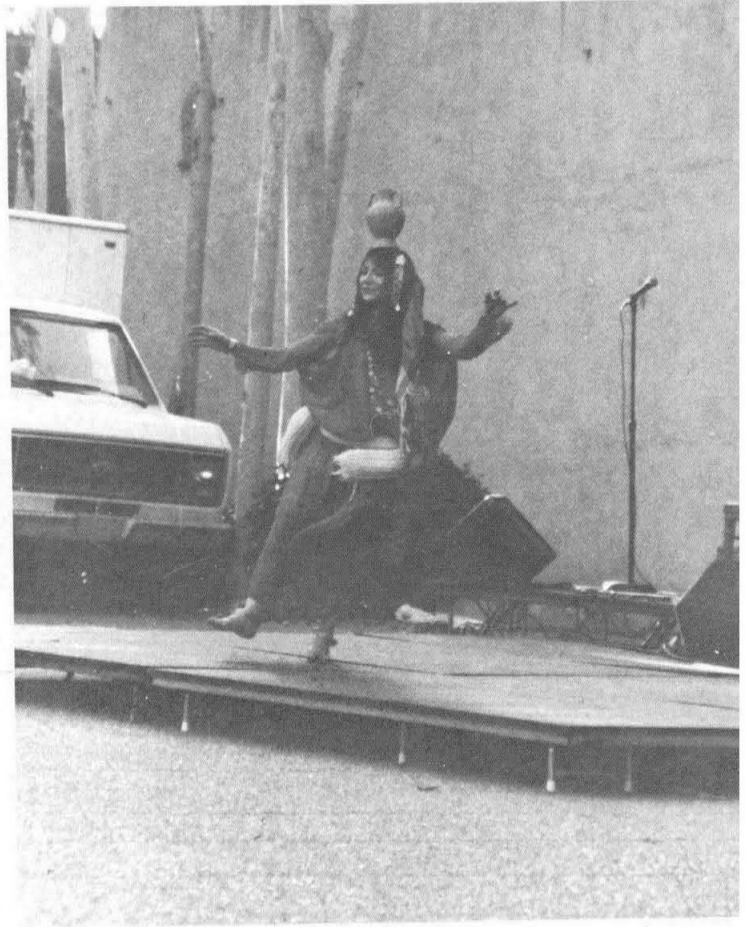
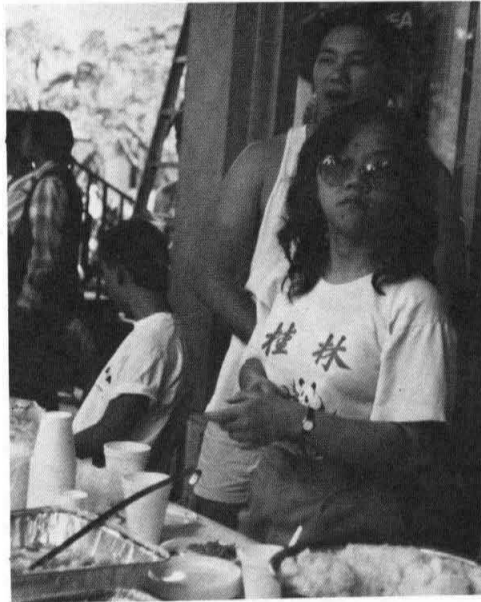


Prefrosh

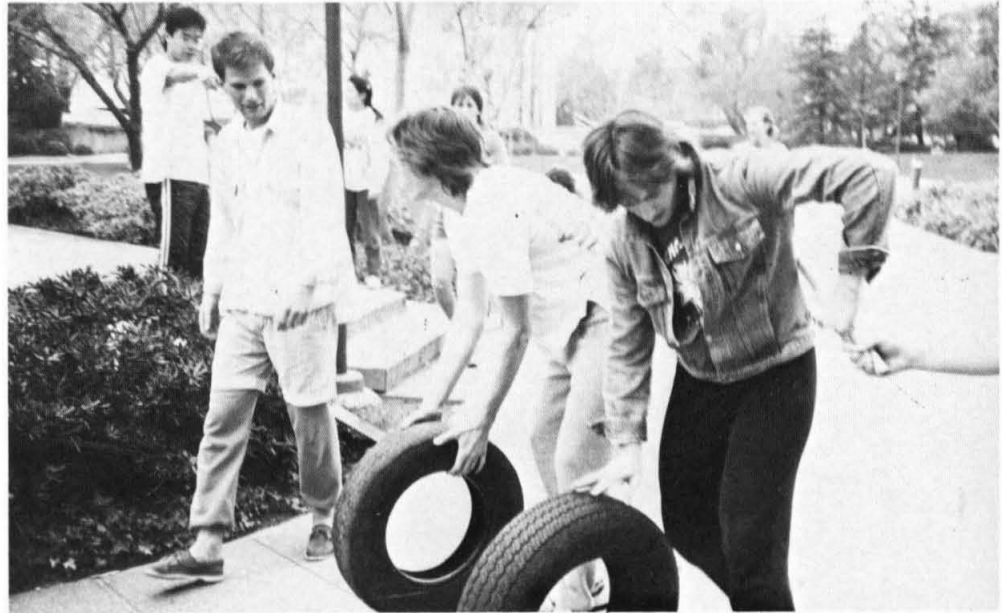


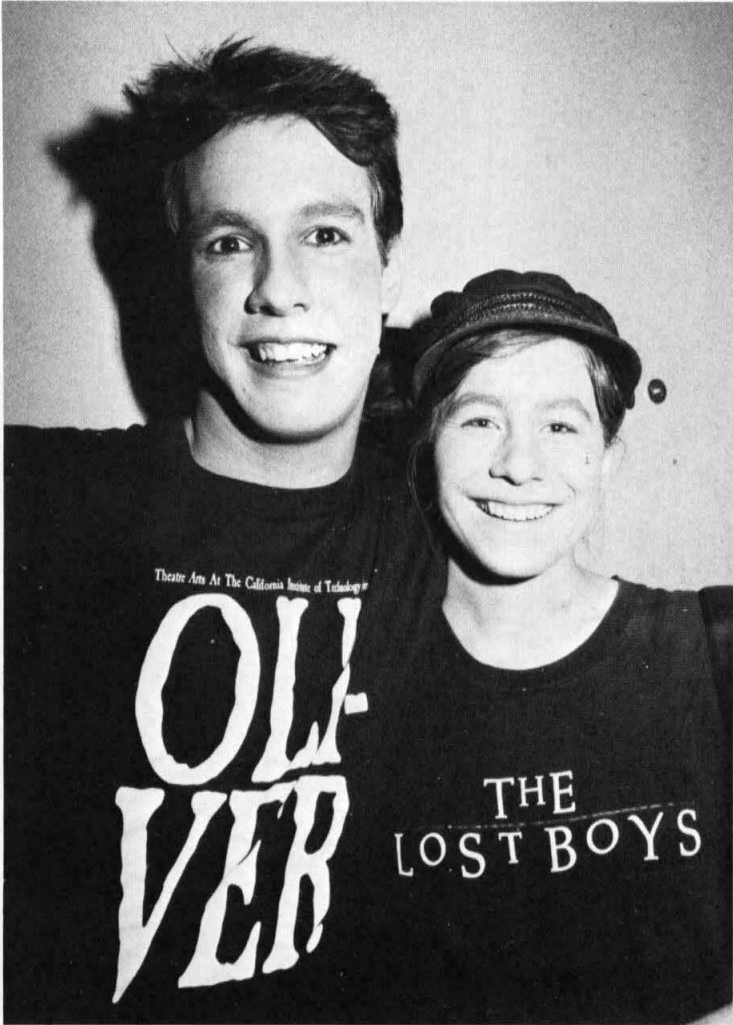


International Day



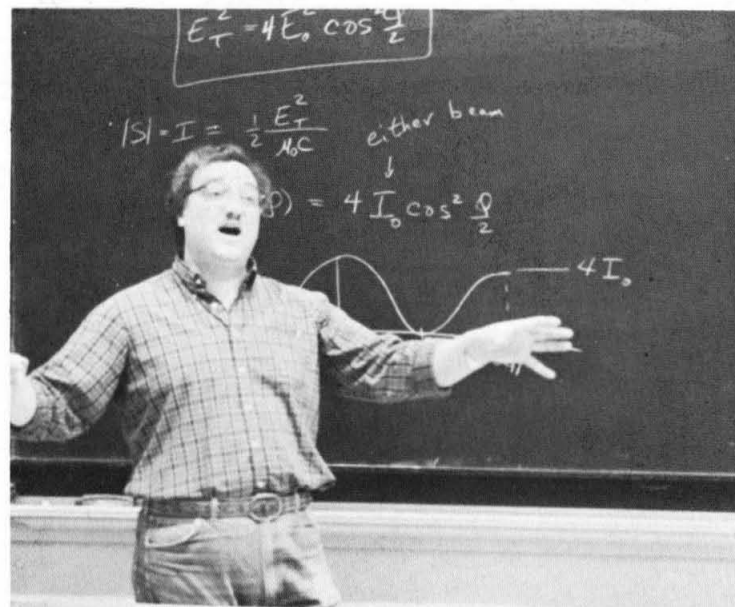








Staff FACULTY



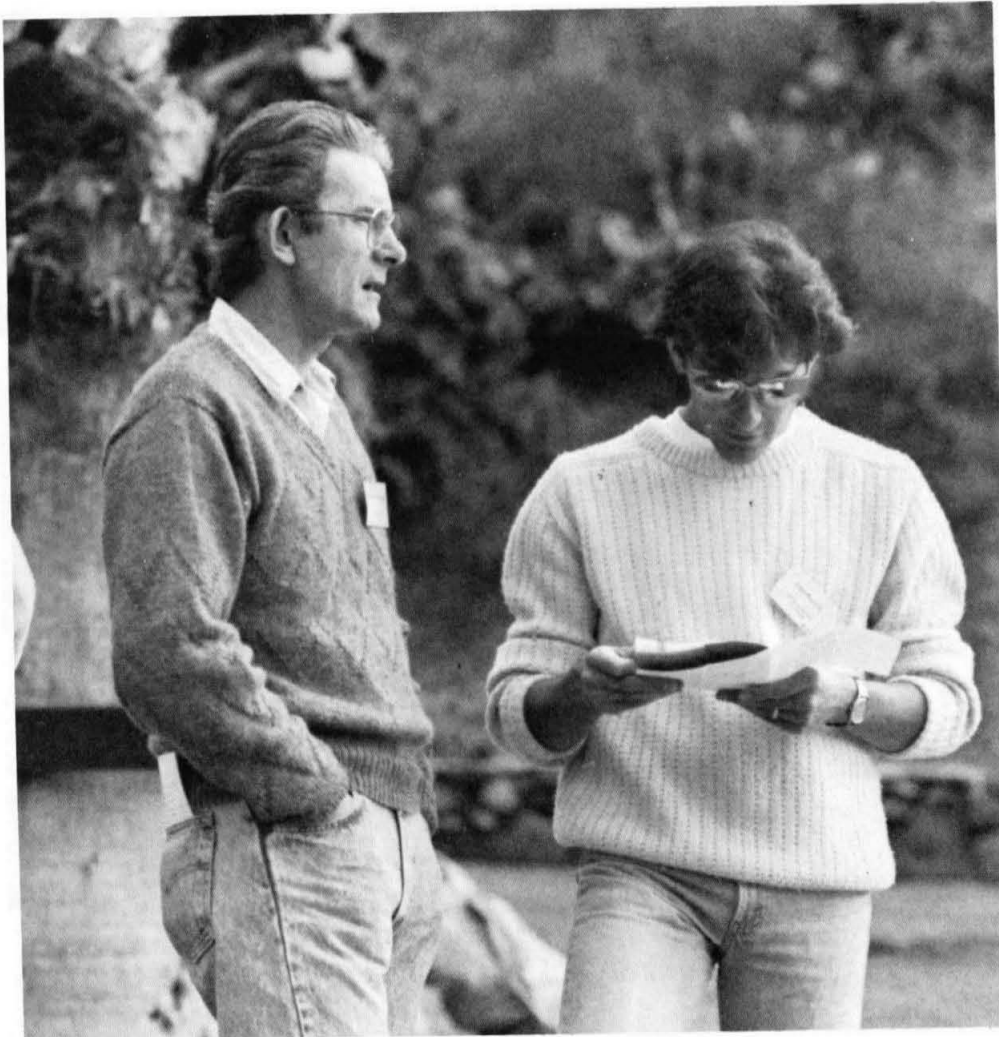
MOSH Office

Left to Right: Sheila Singer-Brown, Marda Collett,
Dr. Louis Wilde, Susan Berkley





Left to Right: Renee Lopez, Jeanne Noda, Chris Brennen, Suzette Cummings



Dean's Office

Registrar



Front to Back: Lisa Waitz, Jeanine Conneally, Linda King, Joan Cable
Missing: Dr. Lyman Bonner, Dr. Judith Goodstein



Admissions



CD C career development center

Above, CDC. Left to Right: Sheryl Mercer-Gilmore, Rosana Gatti, Carol Casey, Sally J. Asmundson

Top, Admissions. Back Row: (Left to Right) Charlie Aller, Daniel T. Langdale, Marcy Whaley, Margaret Donovan, Karen Carleson

Front Row: Ceci Rangel, Jill Hockwald, Kathleen Perry

Missing: Dr. Bernice Slaughter, Linda Franklin

Resident Associates



Back Row: (*Left to Right*) John Salmon, Lynn Salmon, Mia Fried, Eliot Fried, Pat Huber

Seated: Anita Harper, Barry Krueger, Glen Mattioli, Pam Jansma, Bruce Patton, Kerin Huber, Melissa Mullins, Buddie Mullins

Not Present: Meghan Miller, Charles Rubin

Standing: (*Left to Right*) Javier Mora, Delmy Emerson, Patty Pratt, Linda Chappell, Housing Maintenance Man No. 1 (aka Carlos)

Front: Ricardo Ang, Nancy Carlton, Housing Maintenance Man No. 2 (aka Juan), Paul Appel, Housing Maintenance Man No. 3 (aka Ted)

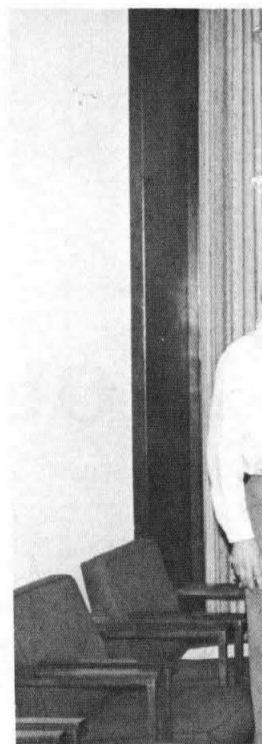
Missing: The many unsung heroes of Caltech Housing: those who clean up after us.



Housing Office

Mechanical Engineering

Back Row: (Left to Right) Dr. Erik Antonsson, Dr. Melany Hunt, Dr. David Goodwin, Dr. Fred Culick, Dr. Chris Brennen, Dr. Richard Flagan, Dr. Rolf Sabersky
Front: Dr. Allan Acosta, Dr. Edward Zukowski, Dr. Glen Cass





Environmental Engineering

Left to Right: Dr. Wheeler North, Dr. Norman Brooks, Dr. Glen Cass, Dr. James Morgan, Dr. Richard Flagan, Dr. Mary Lidstrom, Dr. Ericson John List, Dr. Fred Raichlen, Dr. Vito A. Vanoni



Electrical Engineering

Back Row: (Left to Right) Dr. Slobodan Cuk, Dr. John Doyle, Dr. Robert McEliece, Dr. Yaser Abu-Mostafa, Dr. William Bridges, Dr. Hardy Martel, Dr. David Rutledge

Front: Dr. Marc-Aurele Nicolet, Dr. P. P. Vaidyanathan, Dr. Rod Goodman, Dr. Edward Posner

Center: Dr. David Middlebrook

Missing: Robert Langmuir, Demetri Psaltis, Frank Mullin, Athanasios Sideris, Amnon Yariv

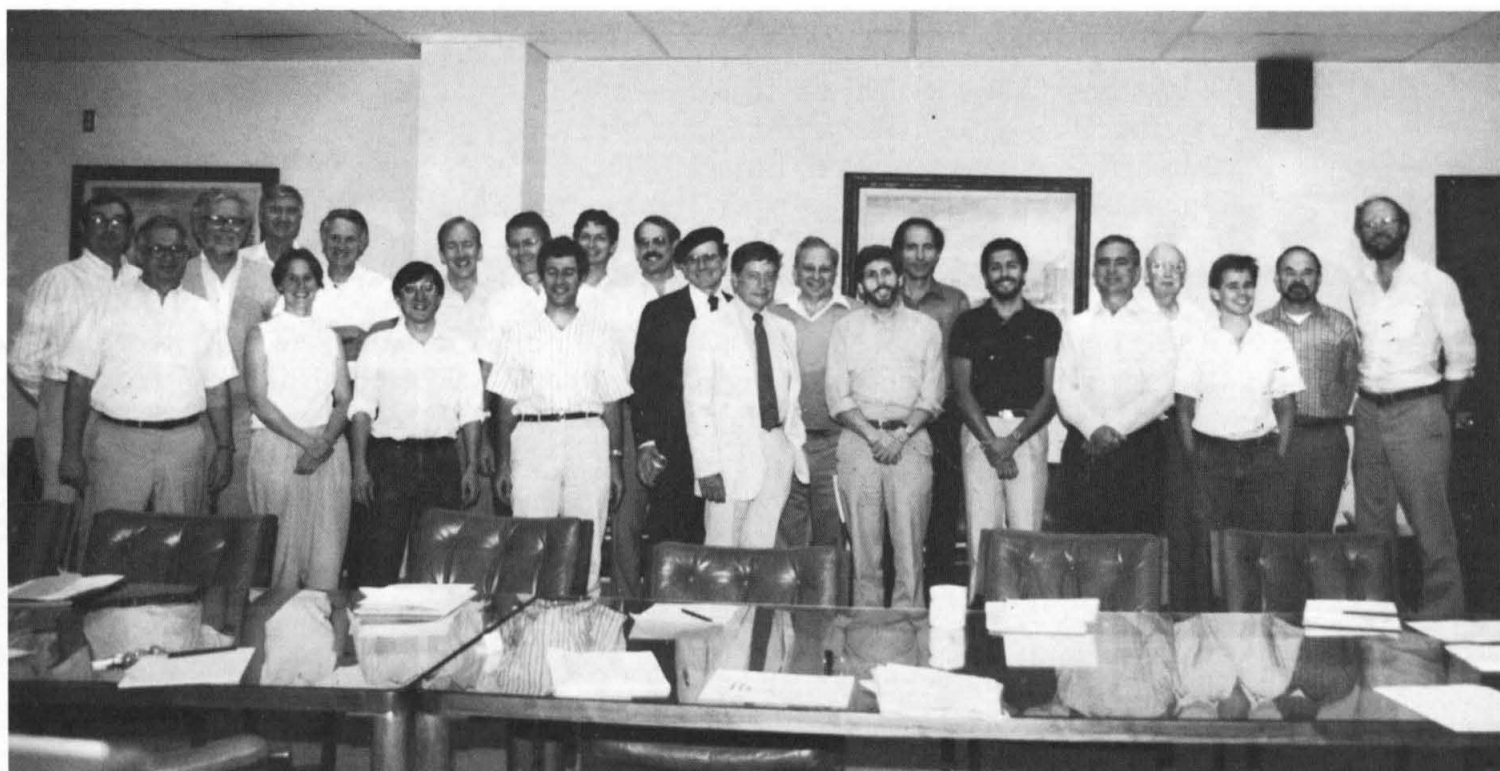
Biology



Back Row: (Left to Right) Dr. James Strauss, Dr. David Anderson, Dr. Paul Patterson, Dr. John Hopfield, Dr. Charles Brokaw

Center Row: Dr. Seymour Benzer, Dr. William Dreyer, Dr. Judith Campbell, Kai Zinn, Dr. Norman Davidson, Dr. David Van Essen, Dr. Masakazu Mark Konishi

Front Row: Dr. Howard Lipshitz, Dr. Elias Lazarides, Barbra Wald, Pamela Bjorkman, Dr. Mark Tanouye



Chemistry Faculty

Humanities

Back Row: (Left to Right) Dr. Don Caldwell, Dr. Eleanor Searle, Alan Donagan, Dr. Daniel Kevles, Dr. Doug Flammig, William Deverell, Dr. James Lee, Glenn Bugos, Dr. John Sutherland, Dr. George Pigman III, Dr. Ronald Bush
Front Row: Dr. Annette Smith, Dr. Jenijoy La Belle, Dr. Oscar Mandel, Sarah Chen, Dr. Andreas Aebi, Dr. Elizabeth Howard
Missing: Shelley Bennett, Laird Boswell, Louis Breger, David Britton, Lee Browne, Amy Catlin, George Cheron, Stuart Ende, Mary Fonseca, Judith Goldstein, Scott Hamilton, Philip Hoffman, Michael Linden-Martin, Valentina A. Lindholm, Douglas Messerli, Leonard Moore, Martin Ridge, Lee Rowen, Geoffrey Saari, David R. Smith, Robert Wark, Sigrid Washburn, James Woodward, Anthony Zielonka



Social Sciences



Back Row: (Left to Right) Dr. John Ledyard, Dr. Charles Plott, Dr. David Grether, Dr. Lance Davis, Dr. Peter Ordeshook, Dr. Thomas Palfrey, Dr. Joseph Morgan Kousser

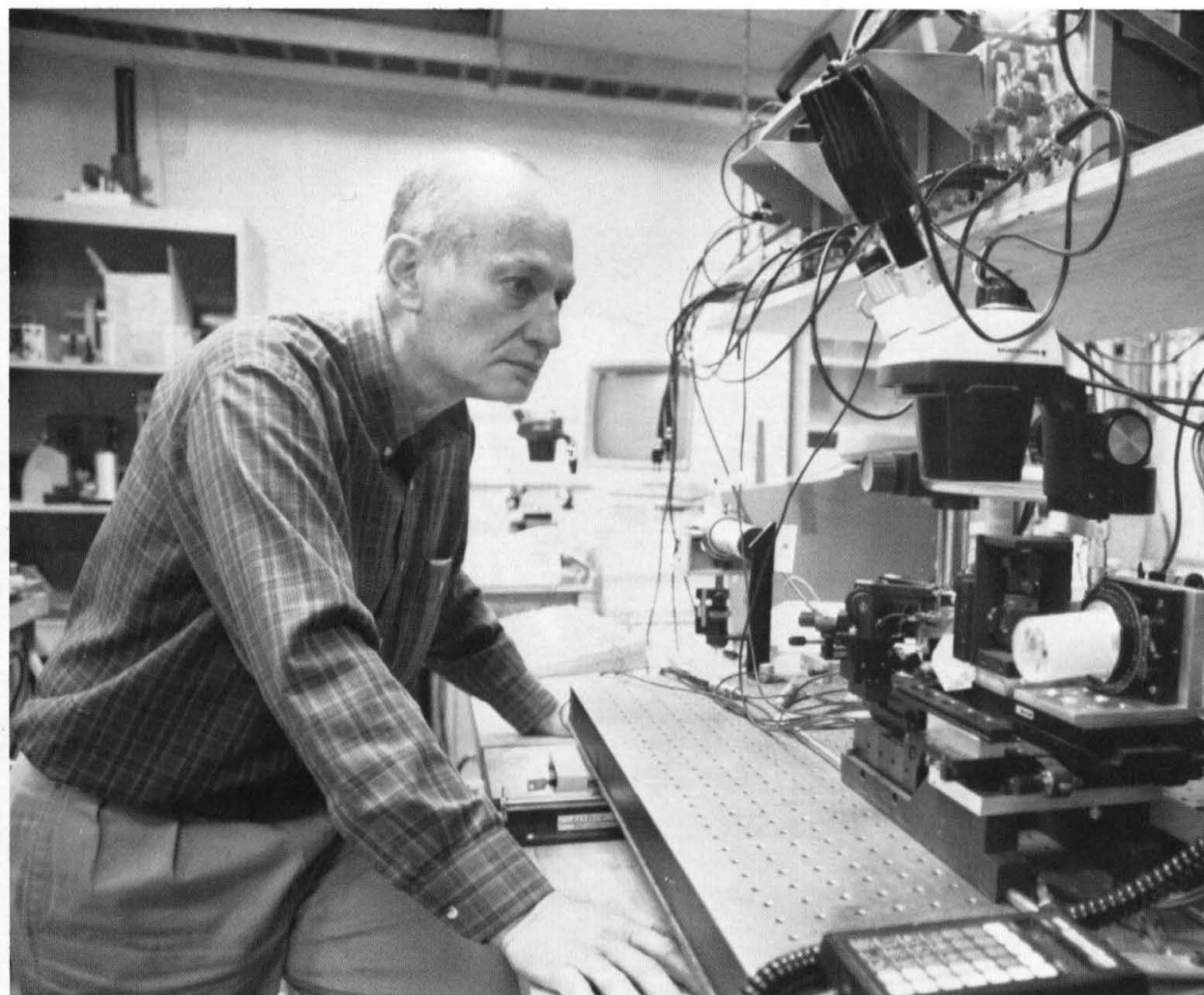
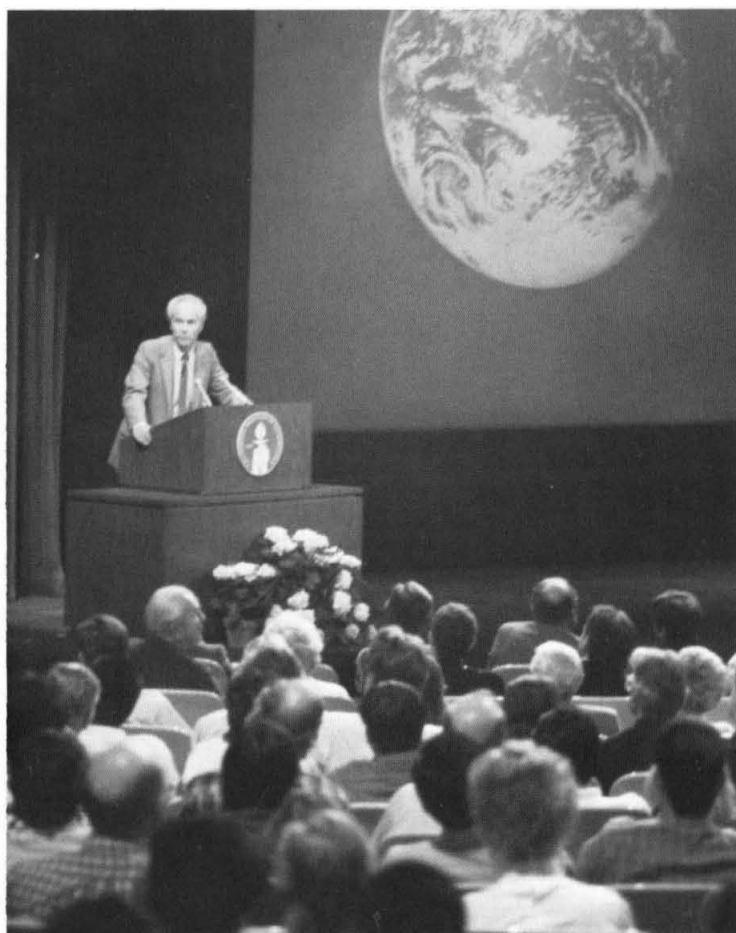
Front Row: Dr. Thayer Scudder, Dr. Richard McKelvey, Dr. D. Rod Kiewiet, Dr. Kim Border, Dr. Louis Wilde

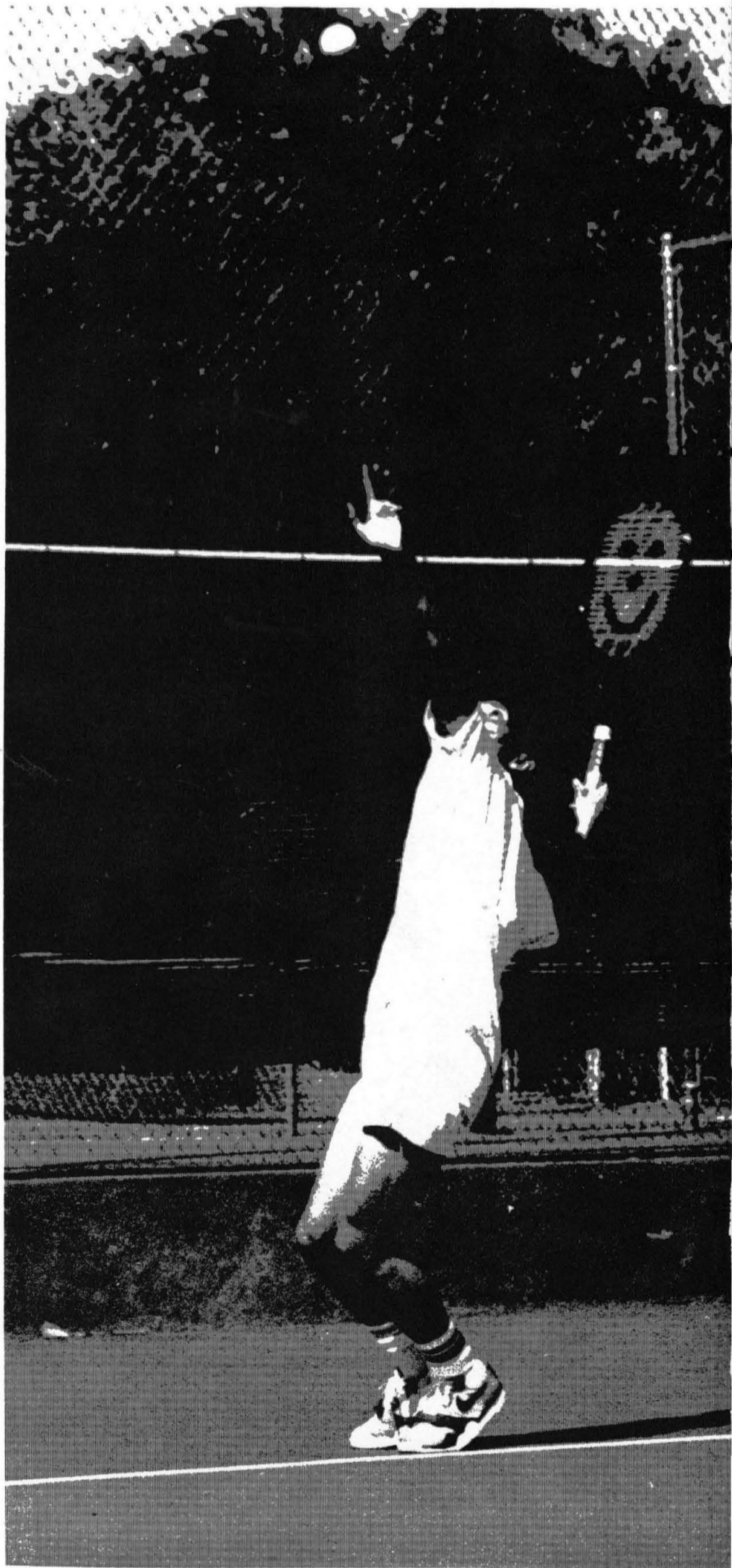
Missing: Bruce Cain, Jeffrey Dubin, Taesung Kim, Preston McAfee, James Strnad

Physical Education

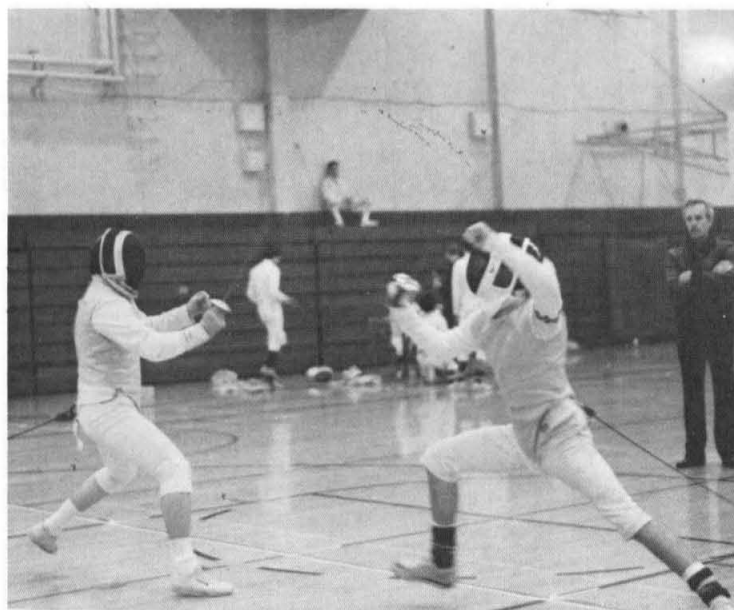


Standing: (*Left to Right*) Warren Emery, Lin Parker, Michael Jackson, Jim O'Brien, John D'Auria, Gene Victor, Dan Bridges, P. E. Staff, Jaye Tashima, Clint Dodd
Squatting: Giny Marum, P. E. Staff, Roger Garcia

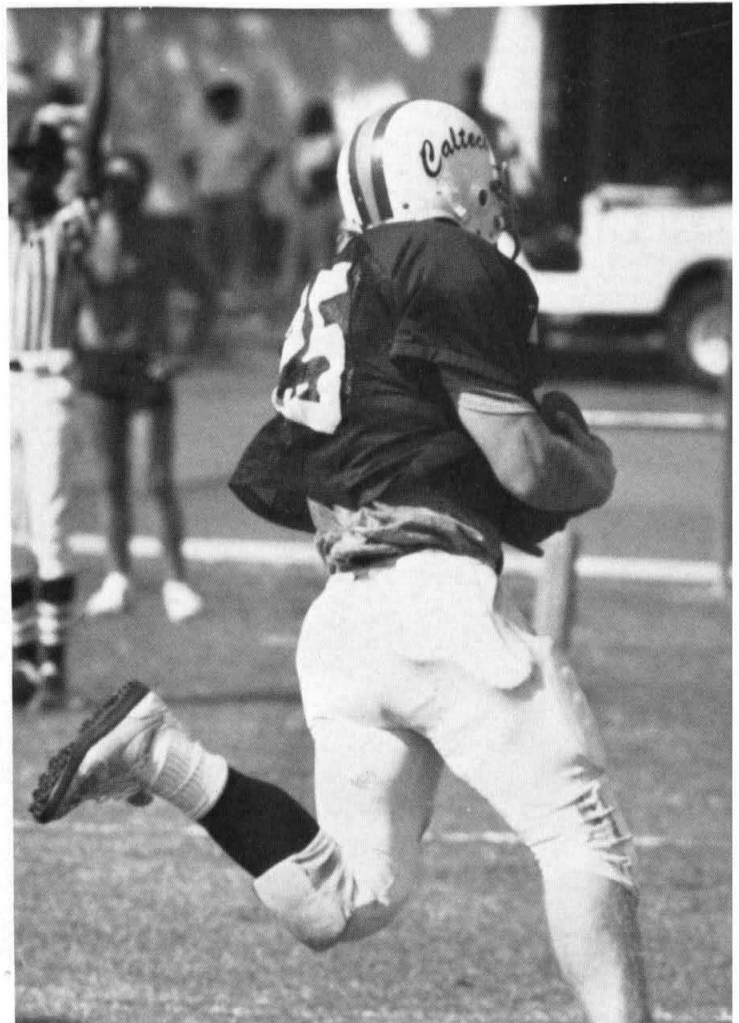


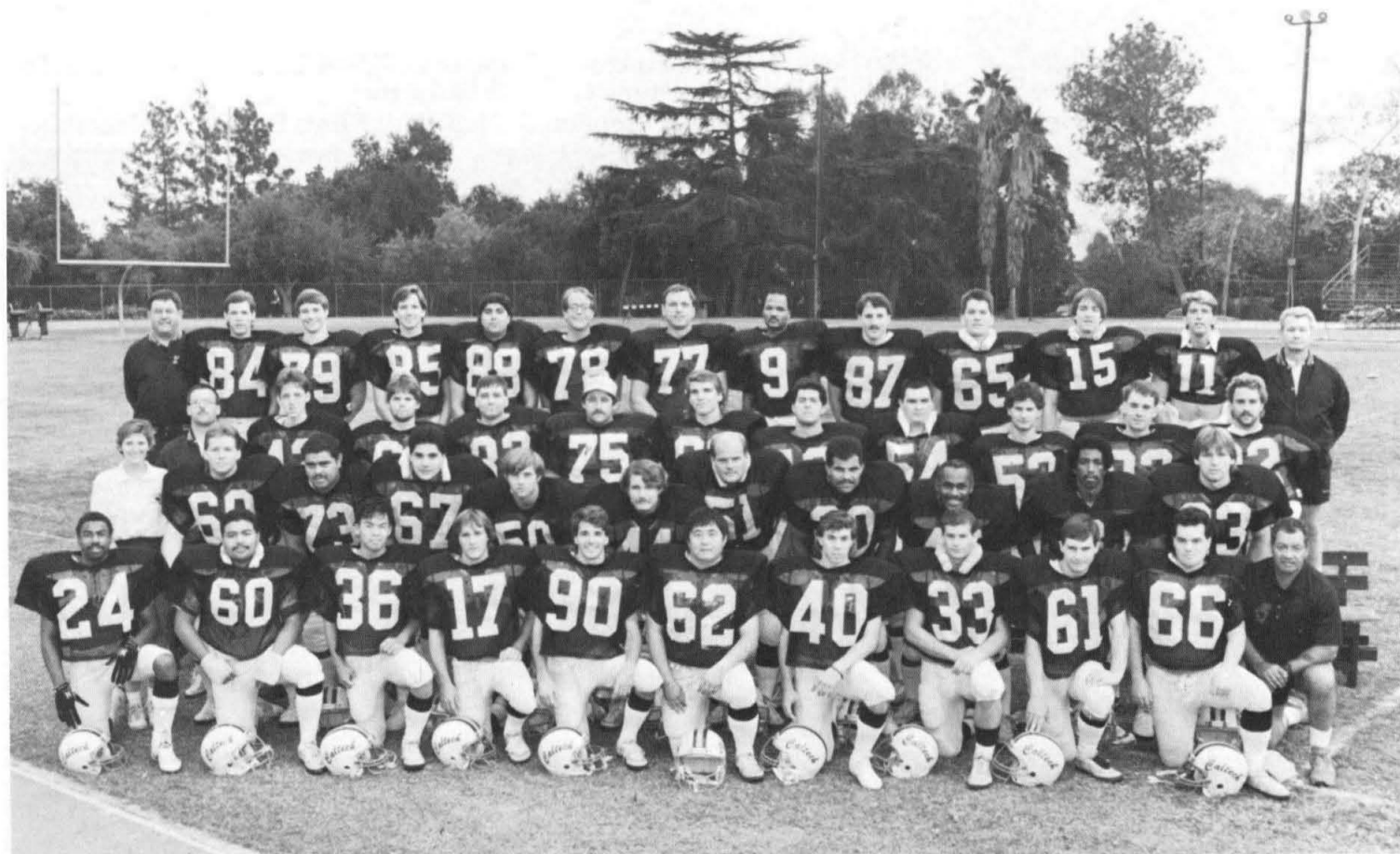


SPORTS



Football





Top: (Left to Right) Coach Parker, C. Feierabend, F. Sloneker, F. Burnette, D. Hernandez, D. Smith, D. Brinza, T. Lisath, D. Casey, T. Schamberger, D. Berg, T. Gore, Coach Bond

Second Row: Coach Bridges, H. Hudson, I. Lovejoy, D. Gardner, J. Moore, J. Obernolte, S. Buratto, G. Ramirez, R. Welstand, M. Goodey, C. Marks

Third Row: Trainer J. Tashima, S. Harkness, H. Chávez, R. Stone, C. Ziomkowski, C. Trimble, S. Mis-kovich, E. Thomas, L. Campbell, V. Riley, M. Whitney

Front Row: M. Womble, R. Turcios, L. Cheng, D. Ross, B. Canzian, M. Tanouye, M. Schmidt, E. New-man, J. Cavallero, R. Hanna, Coach Renfroe

Not Pictured: E. Hodge, K. McCormack, S. Collins, E. Davidson, A. Montanez, B. Bly, S. Gonzales

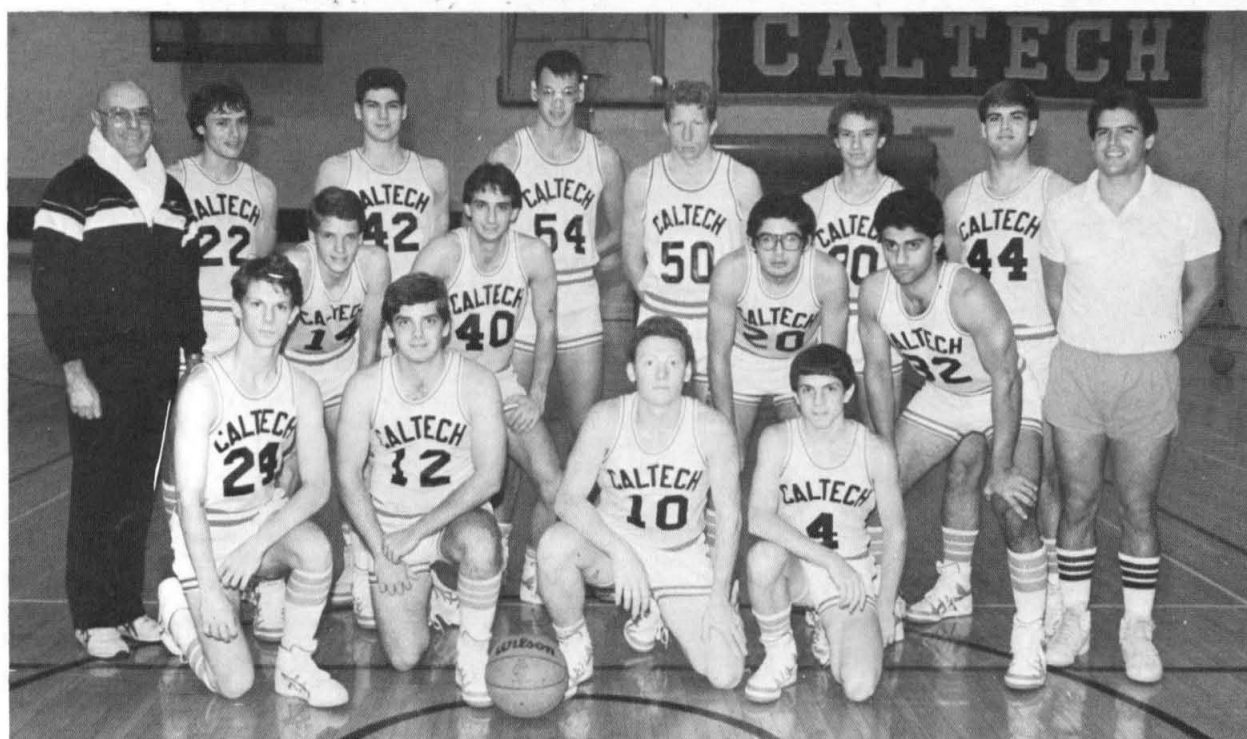
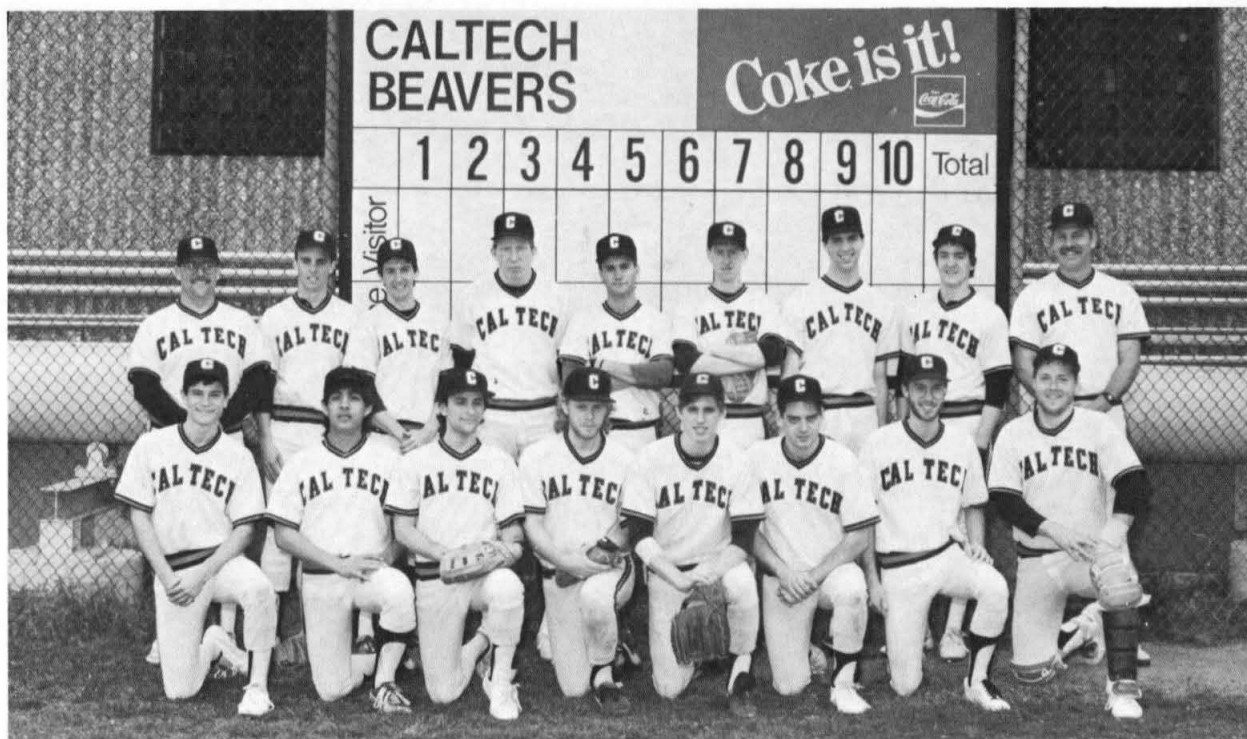


Football

Baseball

Basketball

Standing: (Left to Right) Head Coach D. Bridges, K. Campman, B. Colder, G. Papa, J. Burleigh, R. Grothe, M. Salisbury, D. Berg, Assistant Coach J. D'Auria
Kneeling: P. Richardson, M. Arinda, A. Kaplan, J. McGill, J. Flint, B. Scott, J. Hamkins, J. Coykendall
Not Pictured: T. Schamberger



Back Row: (Left to Right) Coach Victor, S. Hillyard, C. Neugebauer, B. Swanson, G. Papa, L. Boswell, D. Kollmorgen, Assistant Coach R. Henderson
Middle: L. Ahle, R. Ralph, J. Philippakos, A. Kaloustian
Front: J. Karceski, B. Scott, A. Duncan, B. Duchovnay



Volleyball



Standing: (Left to Right) Coach L. Williams, H. Hsu, K. Oegema, C. Mullenax, C. Smith, C. Wilson, Assistant Coach R. Nickells

Front: L. Hildemann, L. Hwang, J. Moses, L. Rowan

Not Pictured: B. Andrews, C. Choy, N. Hua, J. Johnson, C. Mayeda, J. Trout

Cheerleading Squad

Cross Country

Men's Team. Standing: (Left to Right) M. Fetterman, A. Crews, M. Land, M. Mahon, J. Raguin, C. Raymond, S. Kister, E. Stout, J. Bowers, N. Brandt, D. Flees, J. Willis
Middle: Coach J. O'Brien, A. Duncan, C. Campo, S. McLaughlin, C. Goddard, R. Hu, P. Socolow, K. Storm, T. Kaplan
Front: A. Ohanissian, D. Gilmore, D. Slye, E. Naranjo, M. Ida, D. Max, D. Kim
Not Pictured: J. Fierro, M. Lyttle, P. Thienprasit



Women's Team. Standing: (Left to Right) M. Pollack, C. Hafer, C. Garden, T. Englehard, C. Shepard, B. Jentoft-Nilsen, M. Rowe, D. Morrison, M. Toronto, Coach J. O'Brien
Kneeling: (Left to Right) B. Pavri, A. Yeakley, J. Martin, C. Wittman, A. Choksi, E. Naranjo, G. Bernstein, Trusty (Mascot)
Not Pictured: L. Warner

Track



Standing: Assistant Coach T. Meledy, B. Swanson, S. Hillyard, D. Flees, E. Stout, S. Harkness, D. Park, J. Davila, J. Pham, J. Raguin, C. Campo, Coach J. O'Brien

Women: B. Jentoft-Nilsen, V. Lane, J. Martin, E. Naranjo, L. Warner, D. Morrison

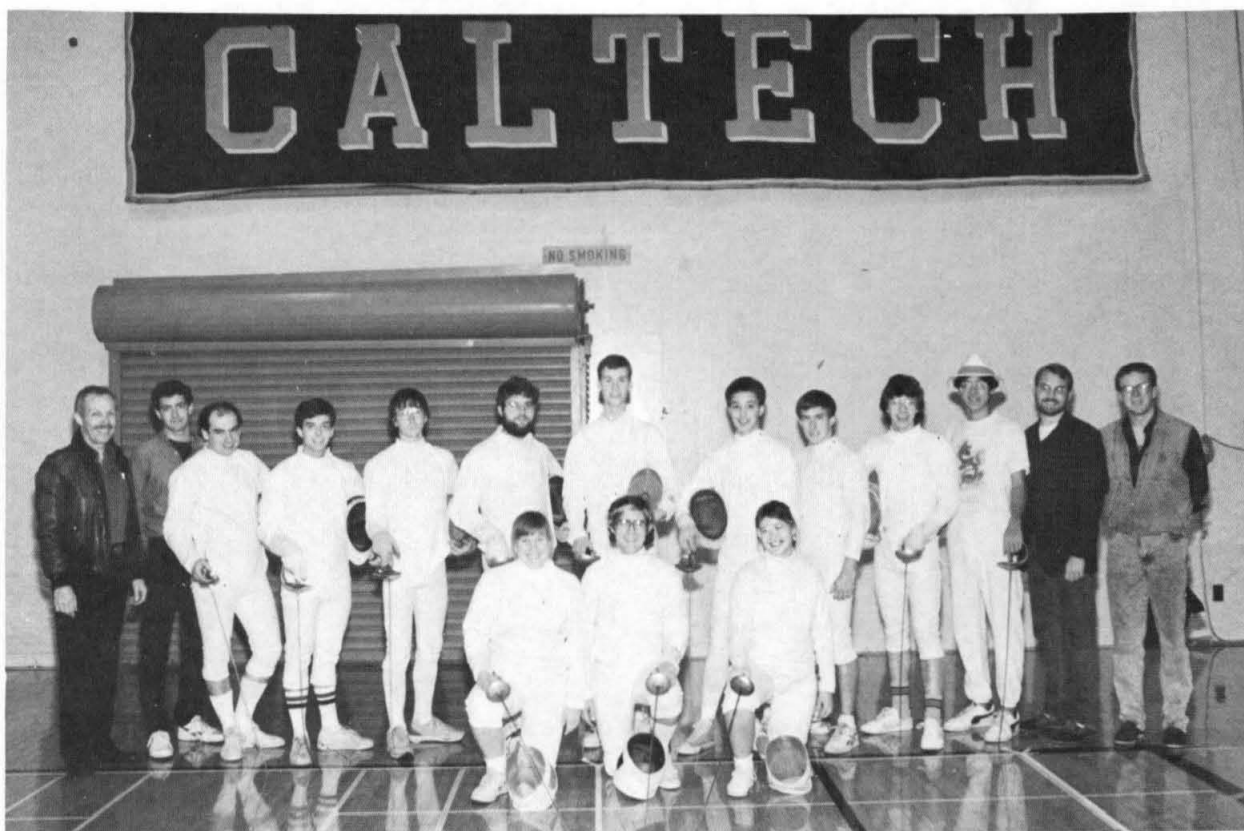
Kneeling: M. Mahon, R. Stevenson, R. Ralph, T. Tetzlaff, T. Kaplan, D. Kim, D. Slye, S. Lim, J. Tsai

Front: C. Goddard, M. Fetterman, P. Socolow, D. Ross, S. Kister, A. Lee, A. Ho, R. Hu

Not Pictured: G. Bernstein, J. Bowers, G. Bloomberg, G. Chow, G. Eastvedt, J. Fierro, C. Hafer, K. Hodsden, M. Ida, A. Kaloustian, M. Lyttle, E. Mao, E. Naranjo, M. Pollack, J. Prater, C. Raymond, J. Willis

Fencing

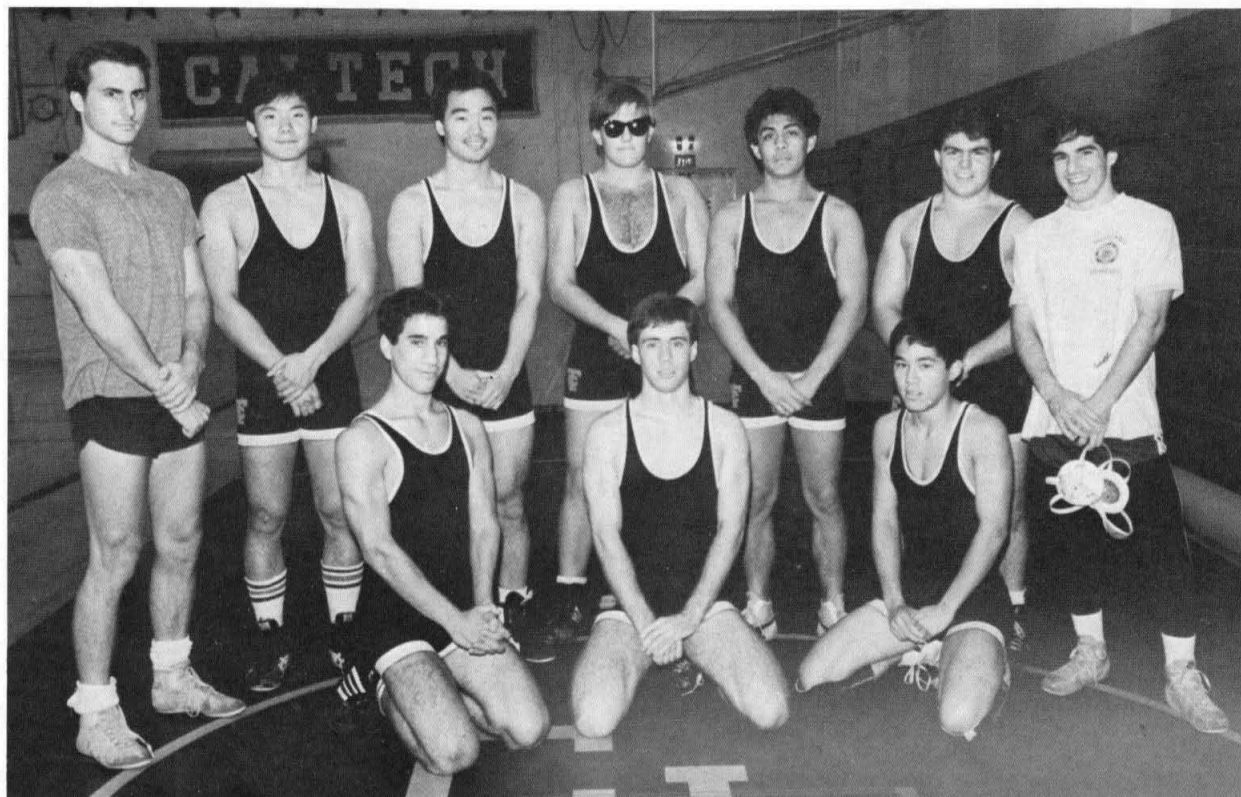
Standing: (Left to Right) Coach Clovis, A. Mutz, P. Rubinov, S. Johnston, W. Aumann, J. Dadek, M. Class, M. Carlson, D. Gilmore, L. Leroy, J. Yang, D. Bailey, T. Schrans
Kneeling: C. Mikolajczak, R. Coker, A. Mejia
Not Pictured: R. Bond, P. El-Azem, K. Hodsden, D. Walters



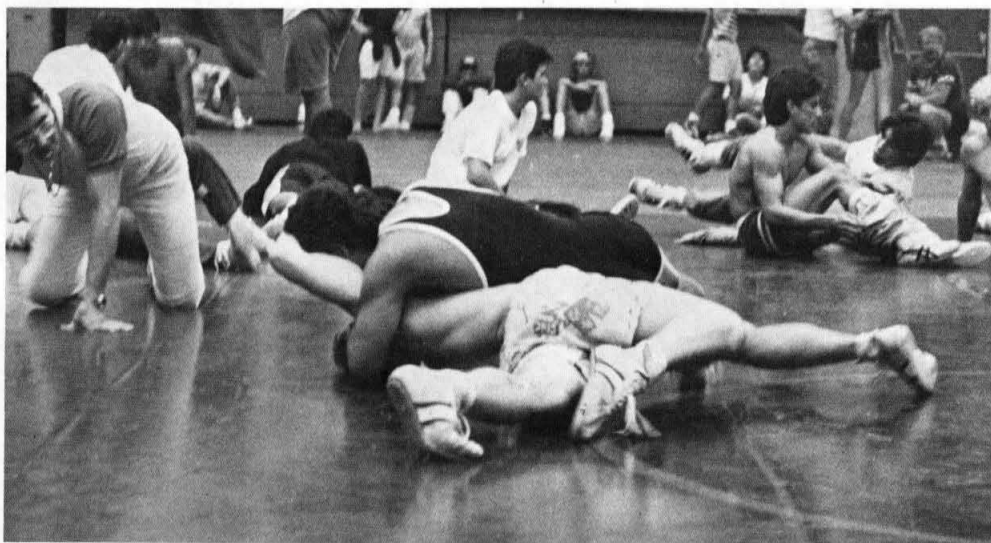
Back Row: Assistant Coach B. Benson, K. Lee, C. Wilcox, Captain Y. Krikorian, Coach H. Cassriel
Front Row: D. Kim, T. Archer

Golf





Wrestling



Standing: (Left to Right) Coach T. Kotter, K. Lim, J. Kim, S. Sauby, M. Aranda, T. Schwartz, Coach S. Tavtigian

Front: M. Fetterman, G. Pioreschi, A. Ho

Soccer



Men's Soccer Team 1988-89

Standing: (Left to Right) Coach Cameron, S. Nagy, R. Bownds, J. Werner, A. Morales, T. Tetzlaff, G. Eastvedt, J. Ibbetson, B. Funk, J. Josephson, Coach McCallan

Front: (Left to Right) L. Chen, J. Chow, A. Sumiyama, J. Flint, F. Noca, J. Curtis, M. Lee, A. Kwentus, D. Park

Not Pictured: A. Salim, K. Camacho, O. Duran, D. Fabris, E. Fung, E. Hassenzahl, W. Hofmann, D. Kim, Y. Kuo, P. Kwan, R. Manning, J. Norris, P. Searcy, D. Townsend

Women's Soccer Team 1988-89

Back: (Left to Right) J. Blank, C. Nelson, C. Tucker, S. Shors, J. Barrett, B. Jentoft-Nilsen, C. Shepard
Middle: (Left to Right) I. Chen, J. Munakata, G. Bernstein, T. Ollick, T. Engelhard
Front: (Left to Right) N. Totten, A.M. Eldering, Z. Li, B. Andrews, Coach B. Valentine, S. Paulson, Assistant Coach L. Li



Water Polo

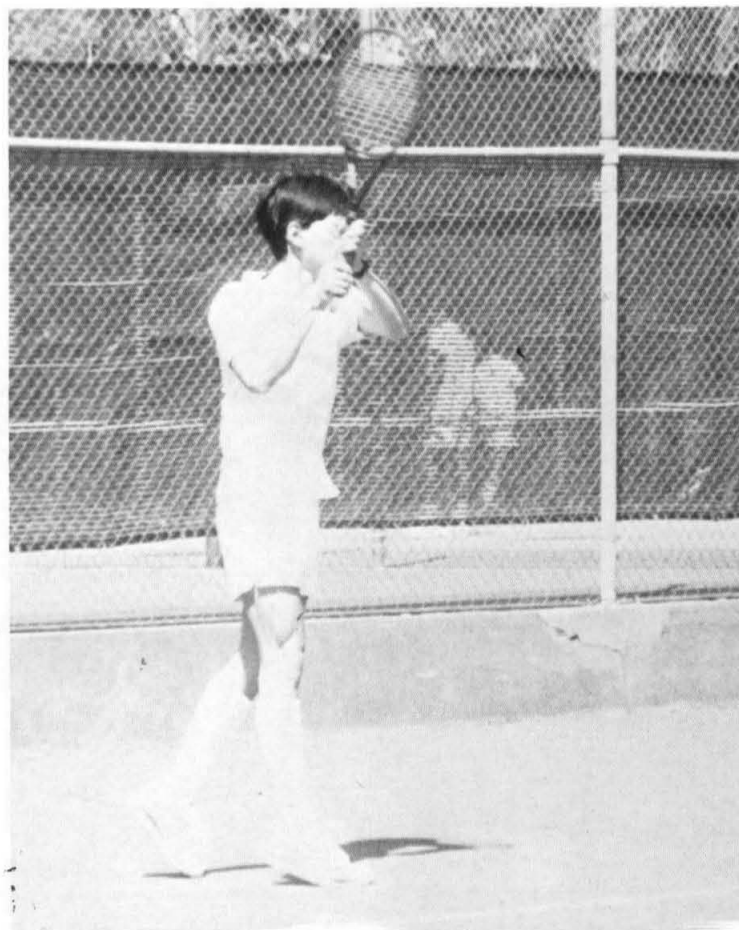


Standing: T. Hochberg, T. Murikami, D. Geraghty, B. Shim, D. Engin, Coach C. Dodd
Seated: G. Gitlin, C. Daughjerg, T. Maddux, J. Holt, D. Borkovic
Not Pictured: D. Amezcua, G. Carter, M. Hause, K. Johnson, G. Sitton

Back Row: (Left to Right) Coach C. Dodd, J. Holt, D. Leonard, J. Taylor, B. Hayes, G. Pilling, D. Geraghty, B. Shim, K. Miyake, B. Stipe
Middle Row: M. Fetterman, T. Murikami, T. Maddux, G. Hale, L. Burrows, D. Engin
Front Row: K. Johnson, C. Garden, L. Ying, B. Pavri, L. Smith, K. Wiese
Not Pictured: B. Bangerter, M. Hause



Swimming



Tennis



Back Row: (Left to Right) R. Liu, H. Keny, Coach M. Jackson, S. Arcilla, D. Garza
Front Row: Trainer J. Tashima, F. Ho, Captain R. Chiu, J. Ng, Co-Captain A. Le, D. Pang, L. Farnham, C. Ho
Not Pictured: M. Freeman, C. Song, M. Simpson, G. Liu

Standing: (Left to Right) M. Tseng, P. Katz-Rosten, C. Mullenax, K. Oegema, L. Hernandez, J. Seto

Front: Coach G. Marum, N. Hua, Captain C. Choy, J. Munakata, E. Wen

Not Pictured: A. Chen

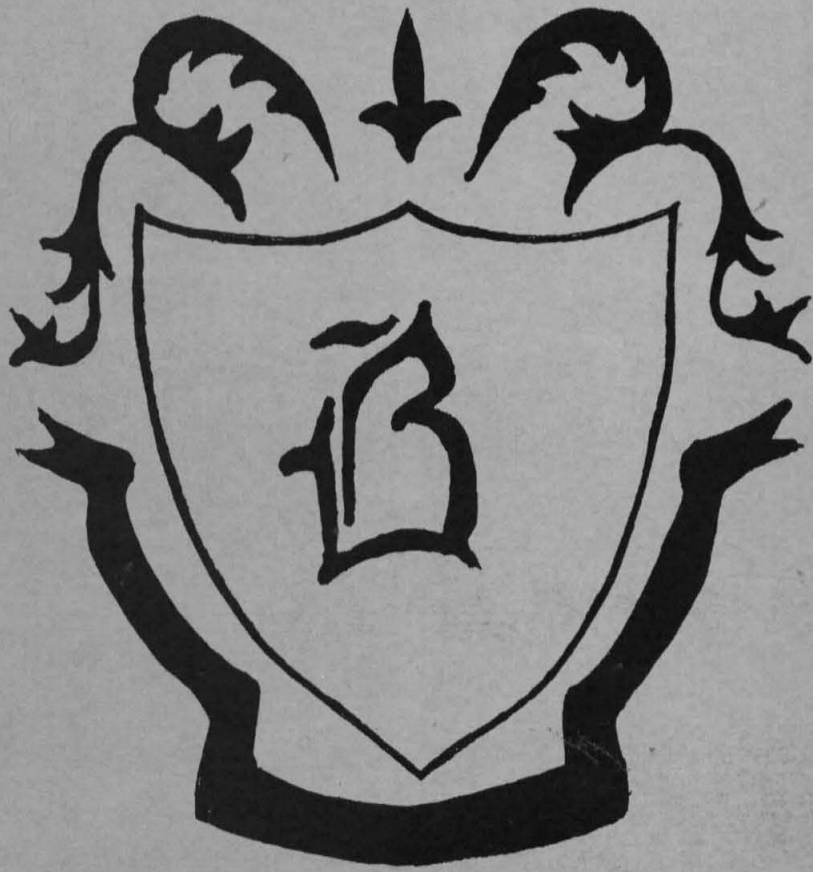


Tennis



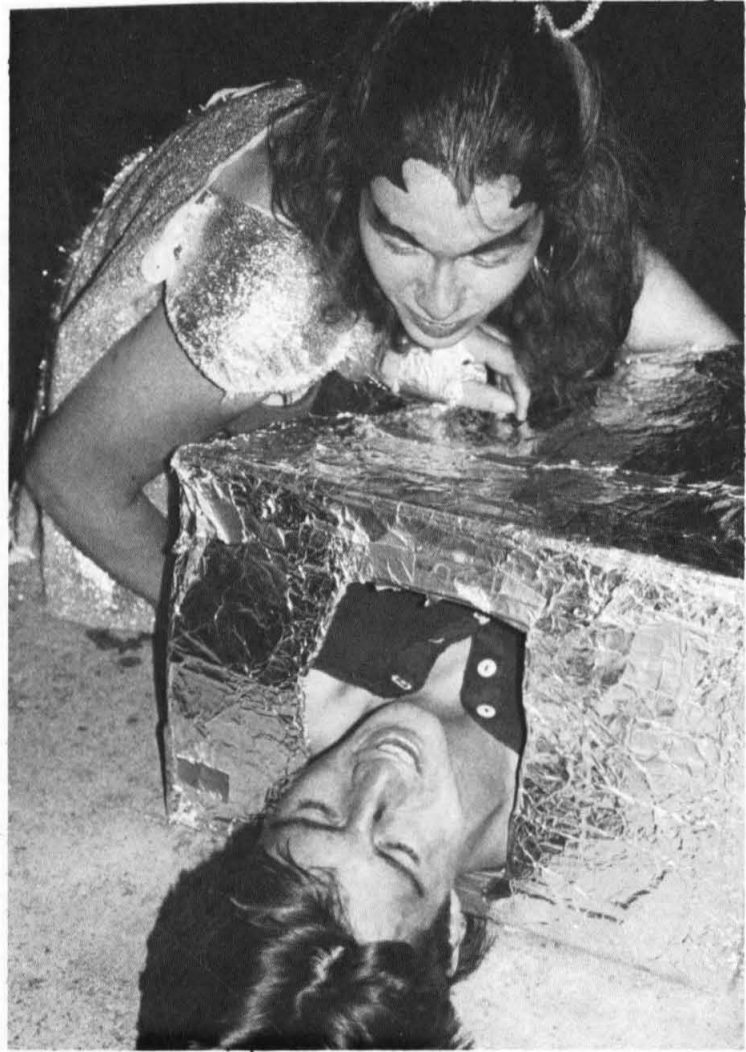
HOUSES





Blackner

Who is



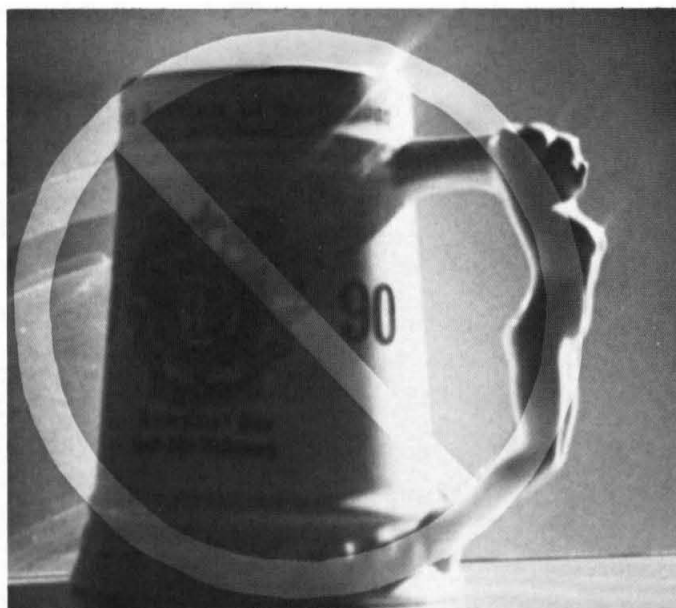
in Charge?



Moles Stick Together

Vatican presents the invention of duct tape for the still life Alley Ordering with celebrity judges, MOSH Wilde, Marda Collett, and Sue Berkeley.

Quality Guaranteed



Why does Cliff like redheads so much?

*We Love You Conrad
Oh Yes We Do
We Love You, Conrad
And We'll Be True
When You're Not Near Us
We're Blue
Oh, Conrad, We Love You*





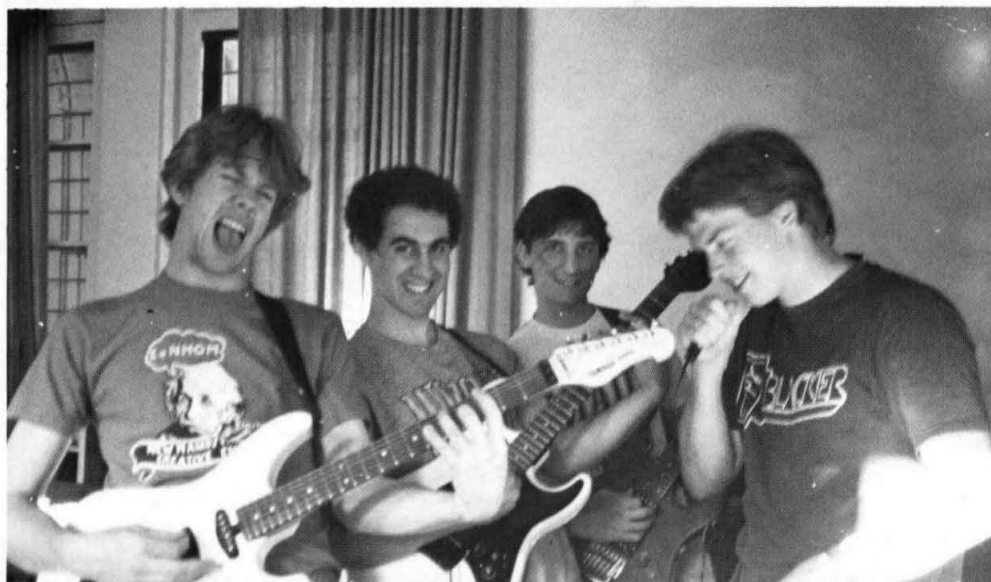
Above: Another successful Cannes Party

Above Left: The J-1, Blacker's top secret stealth bomber, features a reduced radar cross section, low altitude flying, and increased maneuverability with smart control systems. At only \$16K/yr it's expendable. Contact Blacker Aerospace today for more information.

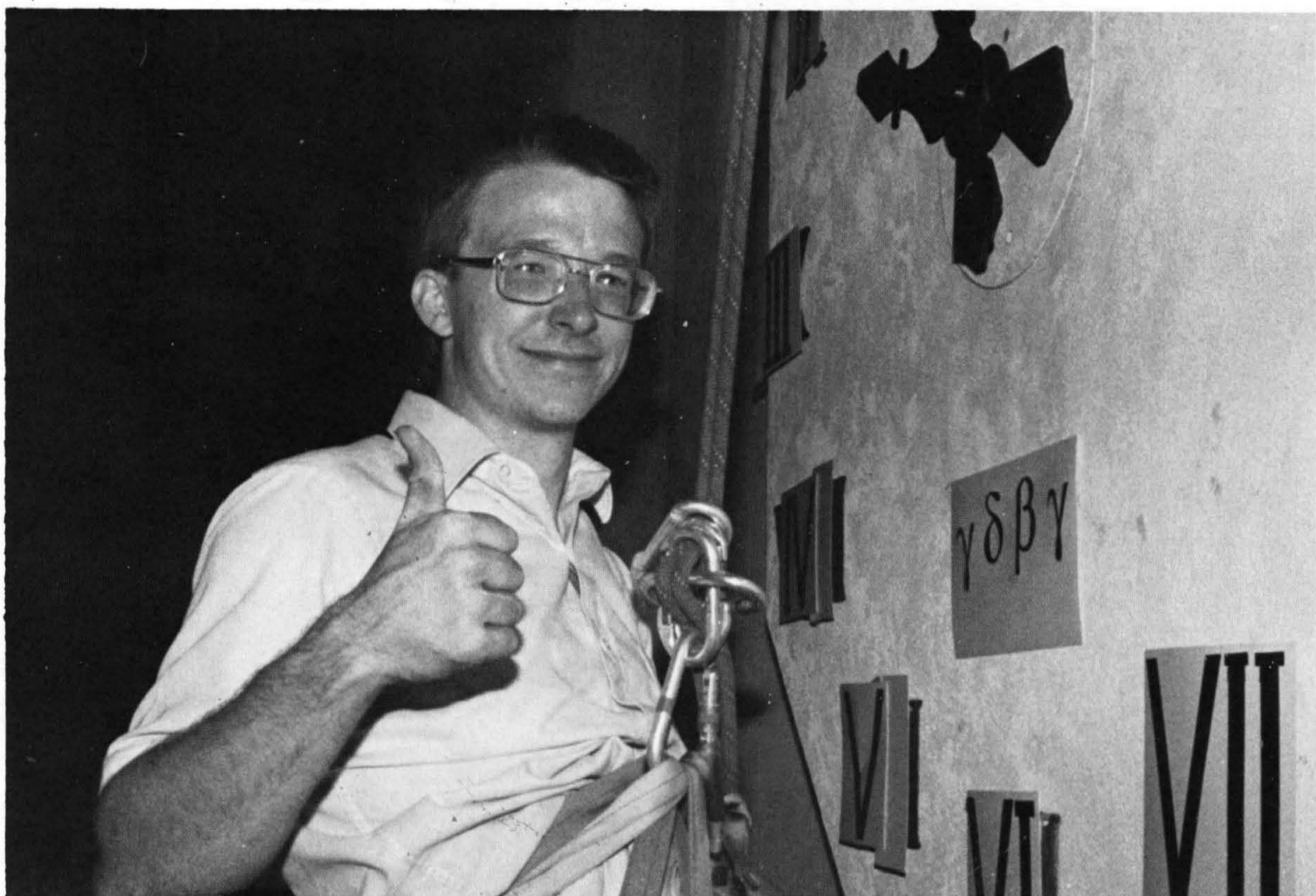


Left: Blacker Beer Kelrof: "We would run all day and all night for a LUCKY."

Below Left: Meet BEGADEATH before they meet you. Hell 3/13, Tunnel 3/14, Cannes 3/15, Vatican 3/16, Courtyard 3/17. Future Blacker tour dates scheduled for fall, winter, and summer.



Erik Hille fixes the Kellogg Clock. Right-handed physicists reported difficulty thinking for the entire week.



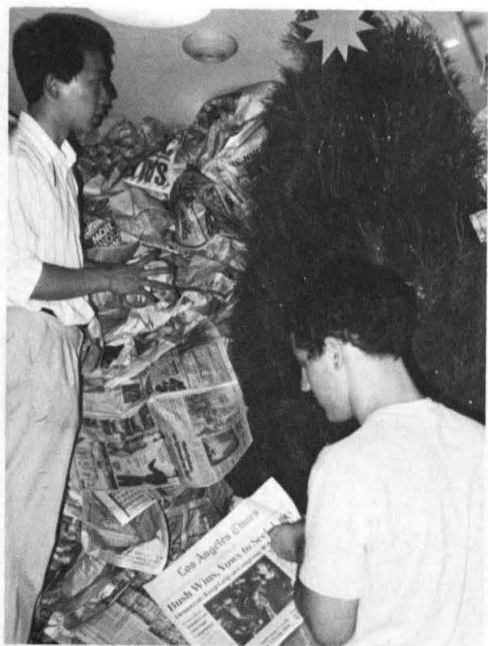
With nineteen stacks to tackle, Blacker ran short of underclassmen and had to recruit from other houses. Amazingly, all of the stacks worked without any glaring problems. The bribes were good enough that no one was counter-stacked.

HOMC singlehandedly saved the world from B.O.G.U.S through a group of loosely connected stacks. Randy and Ron sent moles on a computer guided bike tour of campus. Steve and Hsu helped promote BEGADEATH and Erik forced Cliff to learn bridge. Brad's stackbreakers acquired an appreciation of art while everyone admired Dave and Tim's slick combination of EE and ME, as a mechanical arm inserted over a dozen CD clues one by one into a player.

John's stack involved outwitting the CIA and seducing a chemistry TA, in a variable scenario depending on two other stacks. James based his stack on Cinematech, and Carmen got folks very interested in goats. Mike's stack revealed the truth behind the Fool and finding Owen was literally the key to Irene's stack.

Problem solving is a CalTech way of life. Having some problems with a professor? Simply abduct the professor and have a nice talk; end of your problem.

Breakfast for the biker stack



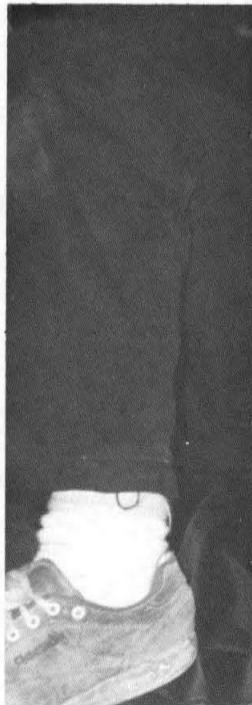
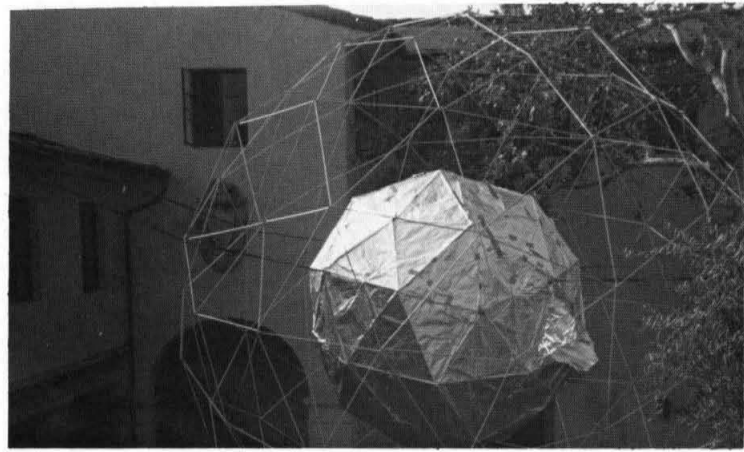
Merry Christmas, Mark!



Silly Frosh Tricks

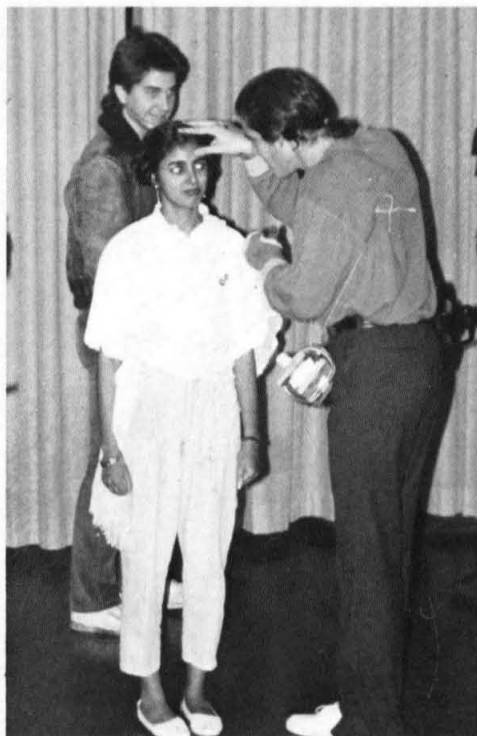
Moles in Space

For the first time in years, Blacker Interhouse was disposable. Just say NO to mud pits, jello pits, and wet sand. From the RA's one foot scale model, moles built the two meter Deathstar complete with five meter force field. Interhouse also featured a Monolith in the correct proportions of 1:4:9 and an interhouse ride. Ignore the guy who keeps welding it back together, he is just part of Interhouse. Inside Blacker, Spaceman Spiff (Tim), armed with the super heterodyning laser death ray, saved the masses from the Dark Master Vader (Ian) and Vice Lord Pheasant (Chris) and their dastardly plot to install medecos throughout the known universe.

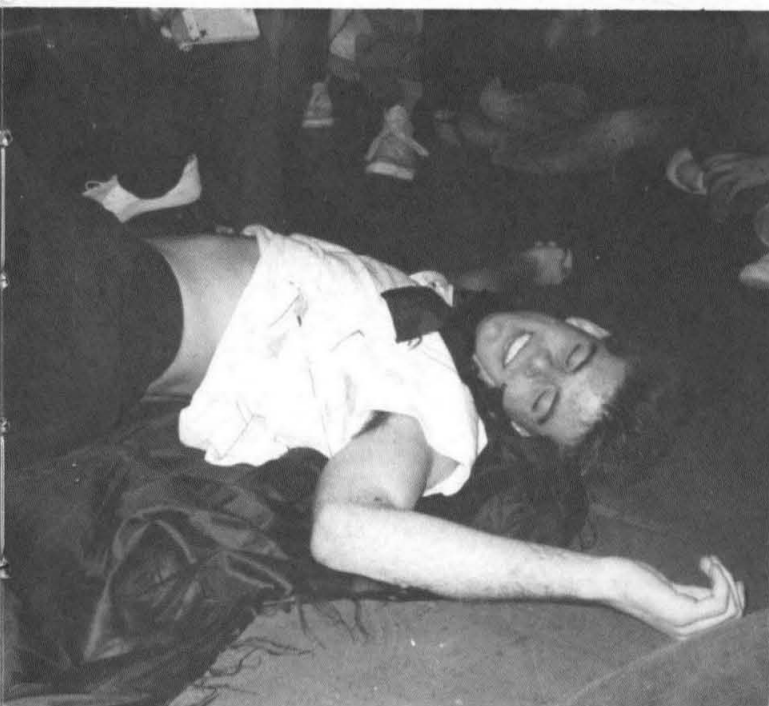




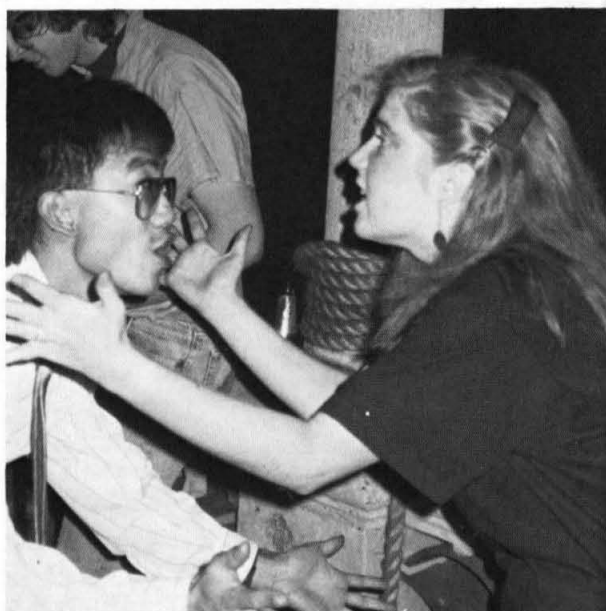
Anna and Wurzel on the Bridge of the $\gamma\delta\beta\gamma$



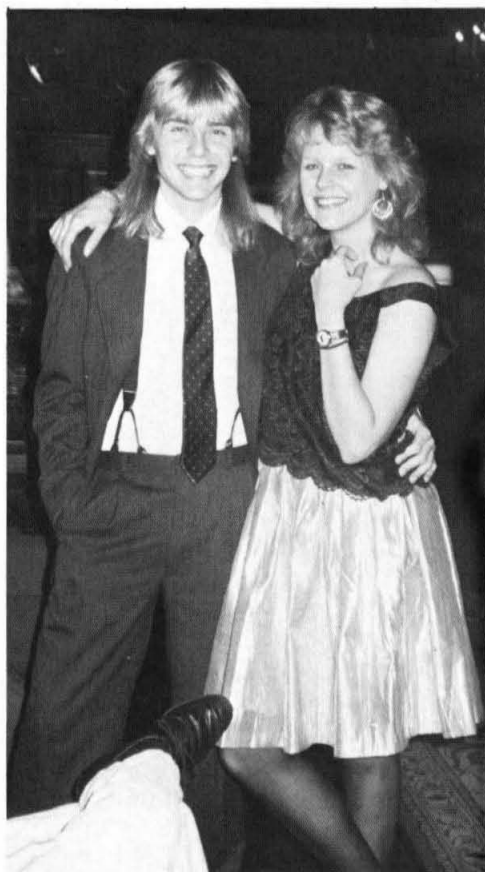
Starbuck (Paul): "Hey fellas! Look what I found – a bona fide princess!!"
 Spock (Mike): "Just a moment gentlemen. I shall probe her mind to determine if she is hostile. AAAAHHHH!!!! The PAIN!!! THE PAIN!!!!!!" Mumbling about 106, Spock dies.

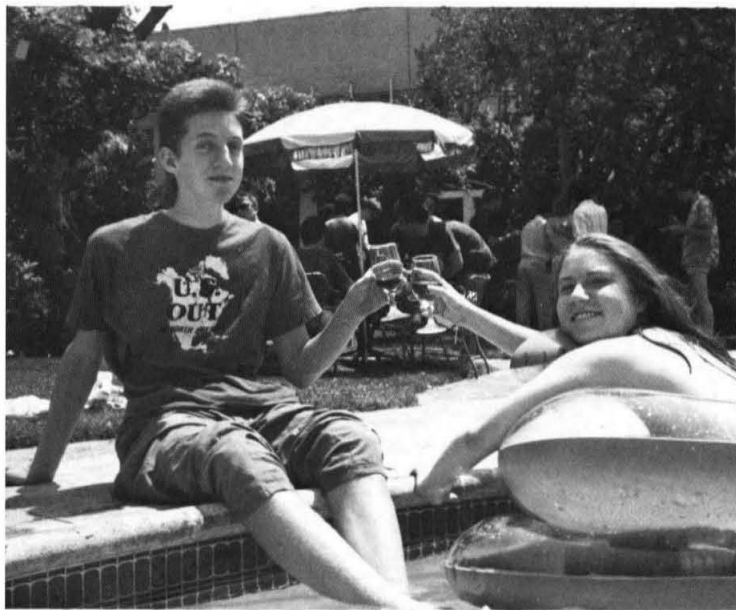


The Blacker-Fleming Frosh exchange symbolizes a new era of *glasnost*



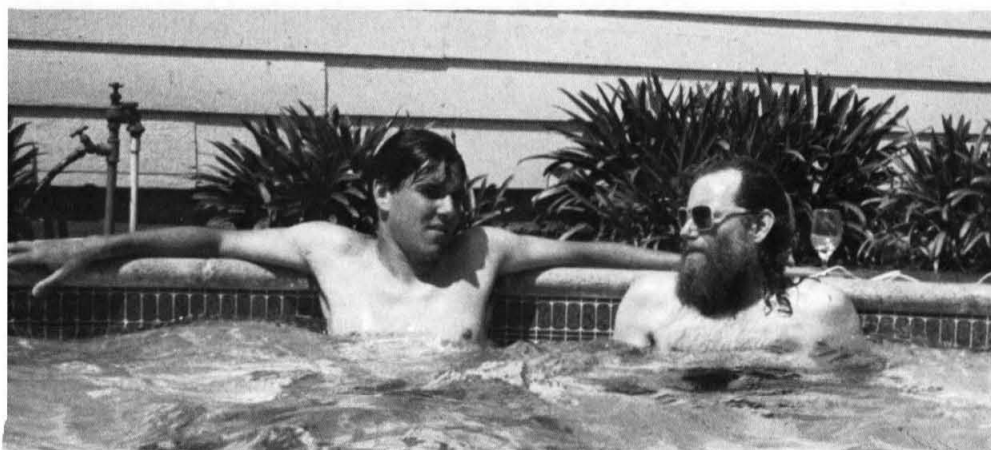
Wake up, Andrew!





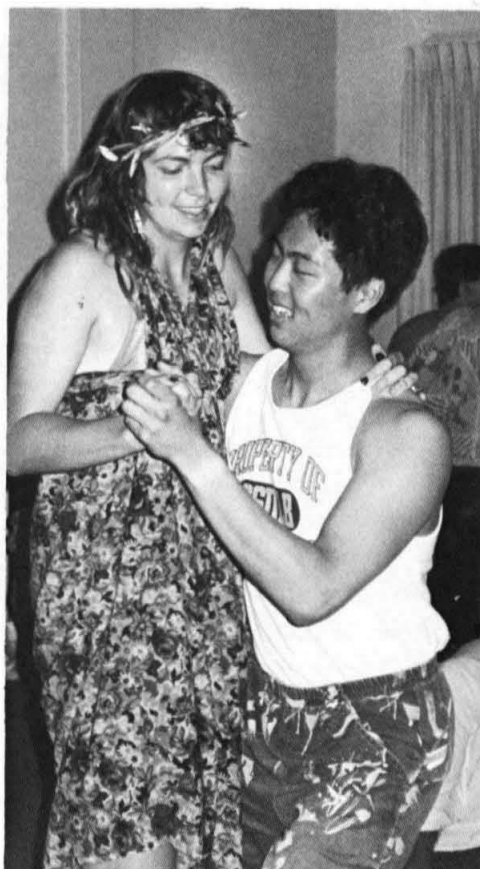
SEEN TOGETHER

Party! Party! Party! First term, there was a Cannes party, a Halloween party and the ever popular Christmas gift exchange where Irene paid Pete back for last year. Social Team wore themselves out second term with Enchantment Under the Sea, broomball, movie weekend POSH, a scavenger hunt and a seven house party. HOMC gave us the Superbowl party and a roaring Toga party. So many moles participated in the musical, **Bye Bye Birdie**, that playing "We love you Conrad . . ." was made a showerable offense. The F.U.C.K.E.D., Wine tasting and Fondue, the murder mystery party, Associates Tea, a graffiti party with Lloyd, and much more rounded out the year.



Damage was down and it showed up in our greatly increased budget. After much debate, we decided to buy insurance for the car Bengt was willing to donate to Blacker. Housing is no longer our mortal enemy; in fact, they even bought us new dining room furniture.

We were the Ultimate sports house. Blacker actually had that ugly Discobolus trophy for a week. The Blacker Tennis Empire (BTE) got smashed, but the Blacker Tackling Entourage (BTE) held its own. At least we all had fun. We won the crew trophy last year and we'll win it again this year.



"Listen *sugar*, you keep quiet at court and I'll make it worth your while."

Freshmen



Top & Back: Craig "Cutthroat" Volden, Mike "Bells and Peas" Maxwell, Glenn "Permafrosh" Eychaner, Deron "Paranoid" Walters, Ian "Fairy" Agol, Neil "Gallup" Brandt, Walker "D'Artagnian" Aumann, Jerxx "Top Secret" Carter, **Middle:** Josh "Clark Kent" Partlow, Bonnie "Red haired frosh from Hell" Wallace, Ben "Confusion Radiation" Discoe, Wurzel "Computwit" Kier, Lieven "Godless Canadian Infidel" Leroy, Hoyt "Comfortably Numb" Hudson, Agent K-7, **Near Front:** Andrea "Fireside Chick" Mejia, Anne "We love you . . ." Jaeckel, Antony "Infinite Repeat" Chan, Jenny "Permakid" Johnson, Deepi "Rainbow" Brar, Chris "Clueless" Cusanza, Kevin "Headbanger" Archie, Noam "I'm Right" Bernstein, Stephanie "Well, I don't know" Buck, Graham "Cornerstone" MacNamara **Front:** Betty "Huie^t", Nye "The Wall" Liu, Barbara "San Marino" Chang

Sophomores



Leftish to Rightish, working for a kinder, gentler institution: Allen "Mack" Price, Jinha "Submachine Gun" Kim, Tom "No Exit" Fiola, Anna "Awesome" Yeakley, Ed "Raise your hair" Vail, Harry "Legend" Catrakis, Allen "Cookie Monster" Wong, Mark "EEzy" Vaughan, Mike "Guitar Army" Ricci, David "Kenobi" Kim, Ben "No Need" Holland, Pete "Backdoor" Wenzel, Pam "No BC" Katz Rosten, Steve "Entertainer" Hwan, Mark "Will you marry me?" Abel, Rob "High Fidelity" Padula. **In front:** Eugene "Chopsticks" Lit. **Behind Pete:** Celina "Inoyu Montoya, you killed my father" Mikolajczak. **Already Died for the cause:** Max "Zero Entropy" Baumert, Sylvia "I'm in Heaven" Chin, Ben "Panda" Finley, Jay "Dad" Higley, Bill "Pravica Apostle" Jones, Tanya "Evil Amazon" Kurosky, Miguel "Lazarus" McDonald, Samantha "17 - 20" Seaward, Matt "Mormon" Tyler. **On a mission from GOD:** David "Leggo my ego" Krider, Jared "Raj" Smith, and Doug "ROTC" Cheney.



Juniors

Left to Right, learning to leave Tech: Phillip "Pasta" Nabours, Eric "HAH" Hassenzahl, Glenn "Spectre" Eychaner, Fred "Knocked Up" Mallon, Chris "Disk" Hurwitz, Marty "We need a house car" O'Brien, Paul "Starbuck" Amadeo, Marc "95 Midterm?" Turner, Matt "F-19" Kidd, Cliff "Lizard" Kiser. **Bottom:** Ed "Buckaroo Banzai" Nanale, Viola "Double" Ng, Arthur "Montgomery Scott" Ang. **Missed the plane:** Ken "The Saint" Andrews, Christina "Artsey" Garden, "Do Re Mi" Po King Lee, Margi "Hyper" Pollack.



Seniors

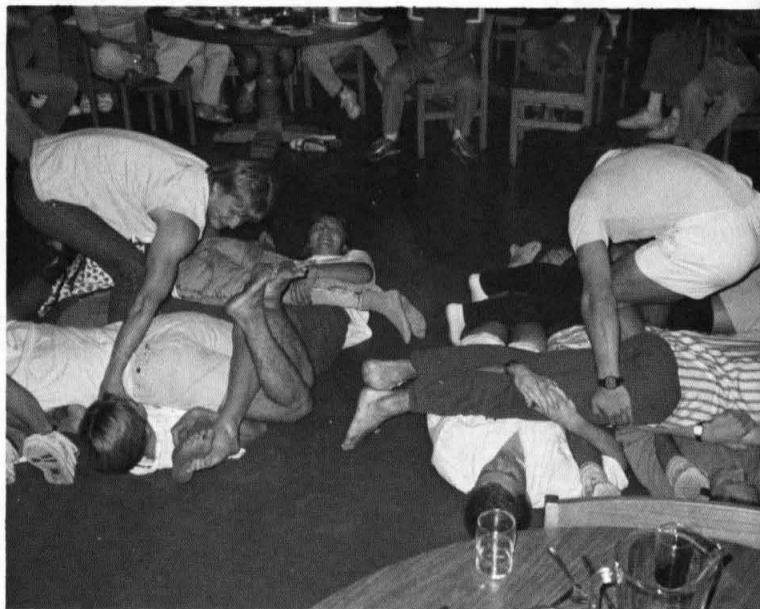
With the aid of as many social members that could be found or bought, the seniors completed 100 days, but fell short at 50 days.

Wasted: and looking for a job: Andy Odea, social member with thumb up: Rich Reid, with a bottle in hand: Suman "Klingon" Chakrabarti, with a smile: Steve "Know It All" Lew, and going for more: Mike "Lady Killer" McDonald, clueless social member: Craig Proust, and too embarrassed to show it: Eric "Blazing Fairy" Hille, and resting: Mark "Bike Breaker" Huie, and waving: Irene "I can crew too" Chen, and holding it high: Tim "You Suck" Hochberg, and dividing by zero: Mark "Cheesy Grin" Montague, and supporting each other: social member Betsy "Bets" Andrews and Tracy "Mooshie" Ollick, and signaling for another: Brad "Heartbreaker" Scott, David "Ruddock" Knight. **Who knows where:** Randy "Six Man" Baron, Bruce "Caveman" Bell, Chris "Gesundheit" Chu, Dave "Innocent X" Cole, Ron "If ♪ Could Kill" Goodman, Yuk "Whom" Ha, John "Modesty" Hart, Andrew "Biker Failure" Hsu, Harvey "Neutrino" Liu, Bibi "The Flash" Jentoft-Nilsen, Randy "Frenchfry" Levinson, Ed "Simpatico" Naranjo, betina "I said yes!?" parvi, Randy "Hitched" Pollack, Mack "Not Art" Rhinelander, Carmen "Water Only" Shepard, James "Cinematzejan" Shih, Dawn "Rocks Are Fun" Sumner, Alex "Arex" Wei.



Mack Rhineland brought a sense of humor to dinner and Industrial Theater to Caltech. We shall miss him.

Is Randy or Bengt better at the six man lift? Inquiring frosh want to know.



Frosh learn quickly — Andrea already knows the way to the shower.

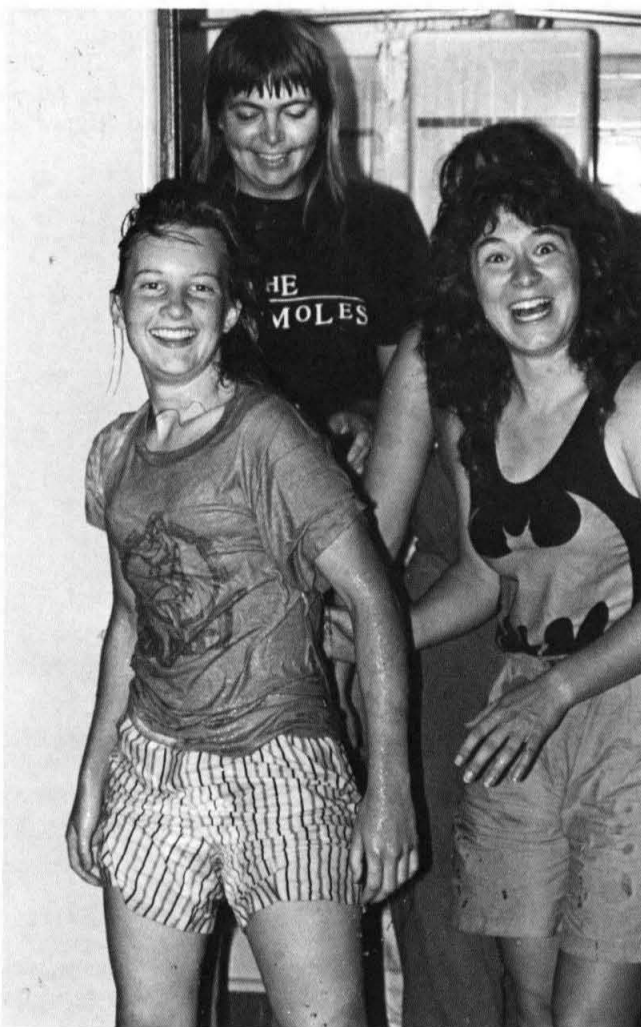
Jenny learns how to have interesting and varied conversation.

Blacker House section created by:

Matthew J. Kidd
Celina Mikolajczak

Photographers:

Matt Kidd, Dave Kim
Rob Padula, Marc Turner



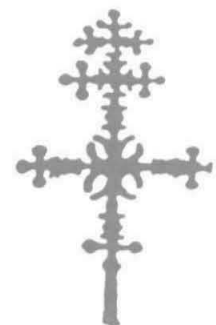
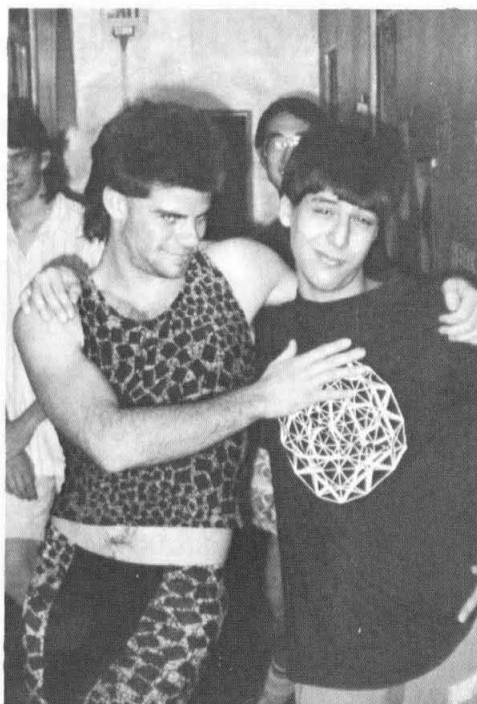


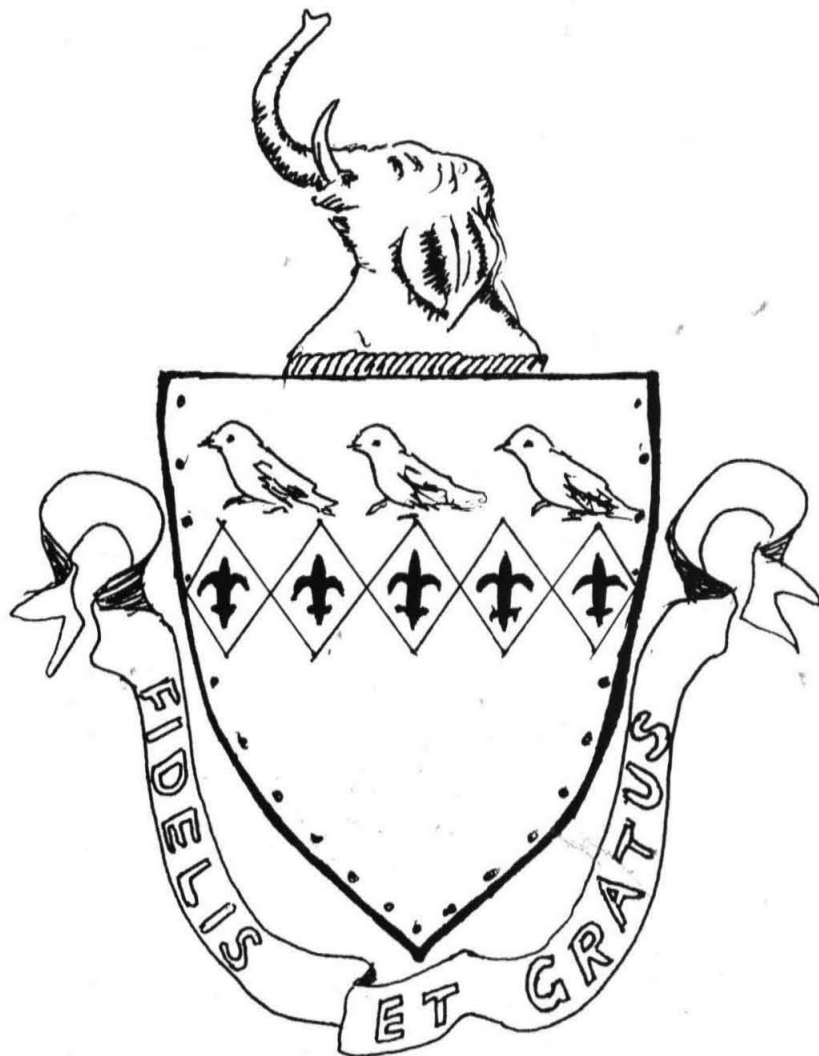
Frosh taunted the Black Hand, but not the upperclassmen who couldn't even hear their one feeble attempt at a Hell Ride.

The Devil and Mr. Chan



The old traditions were upheld. Ma and Pa Blacker were returned to us. Lounge Run kept the frosh in their place and the Hand, though sloppy, was efficient, finishing before Thanksgiving. Elevator trolling was resurrected and Brad passed on the Taco Truck tradition. The Pope even resided in Vatican.

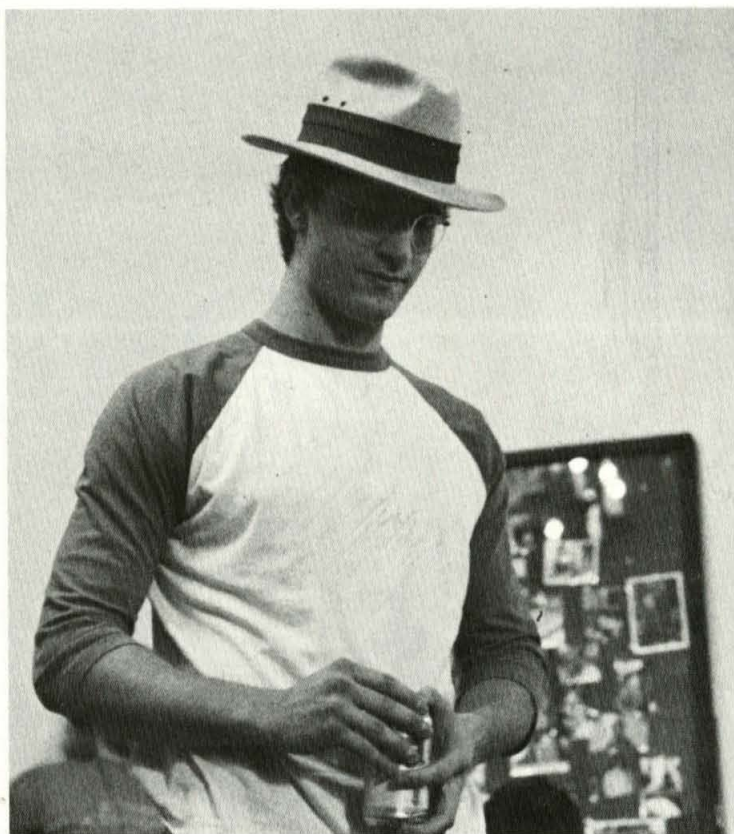
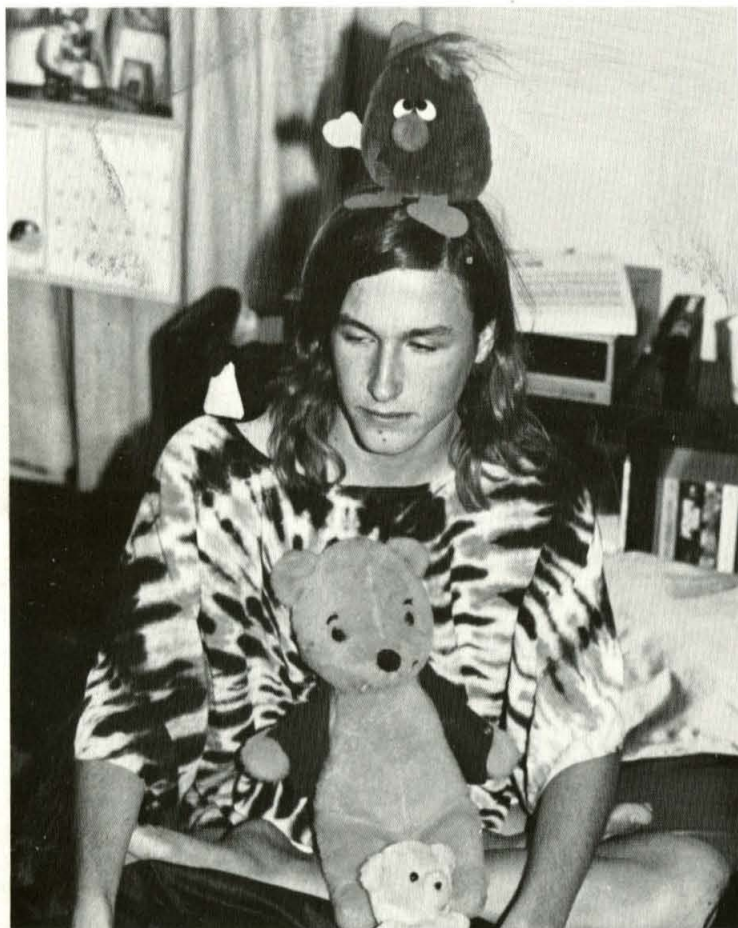




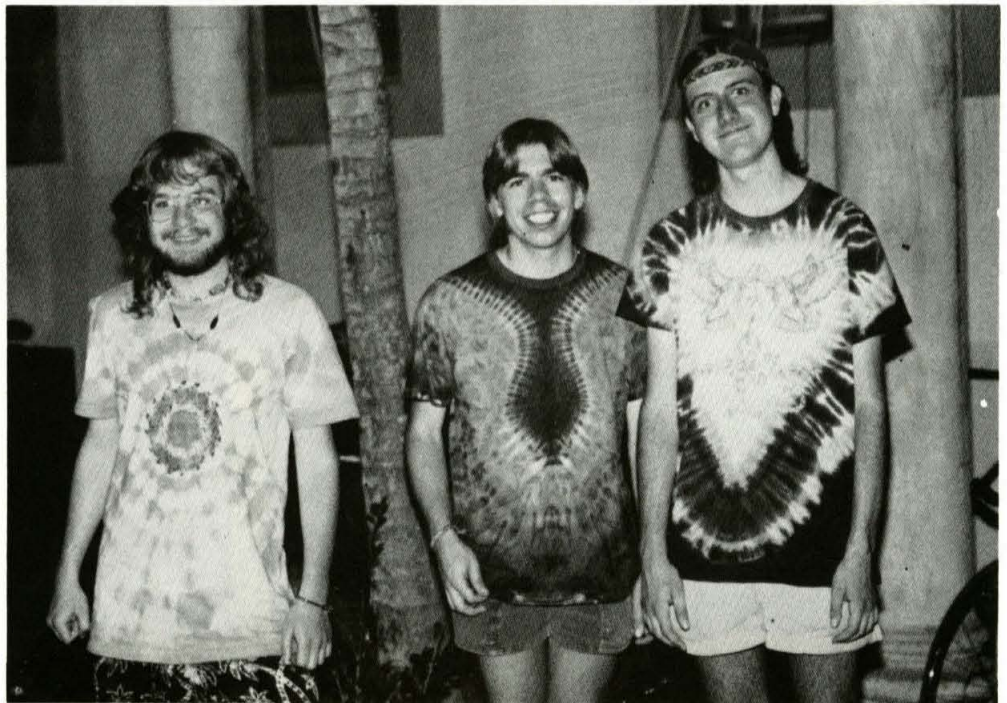
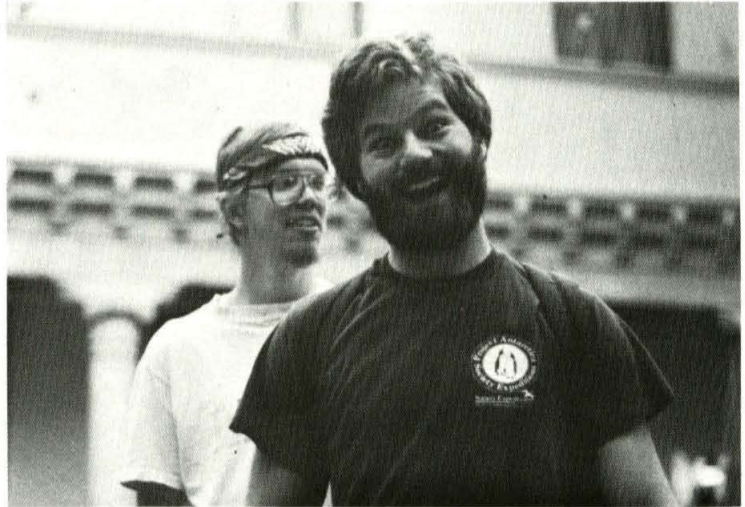
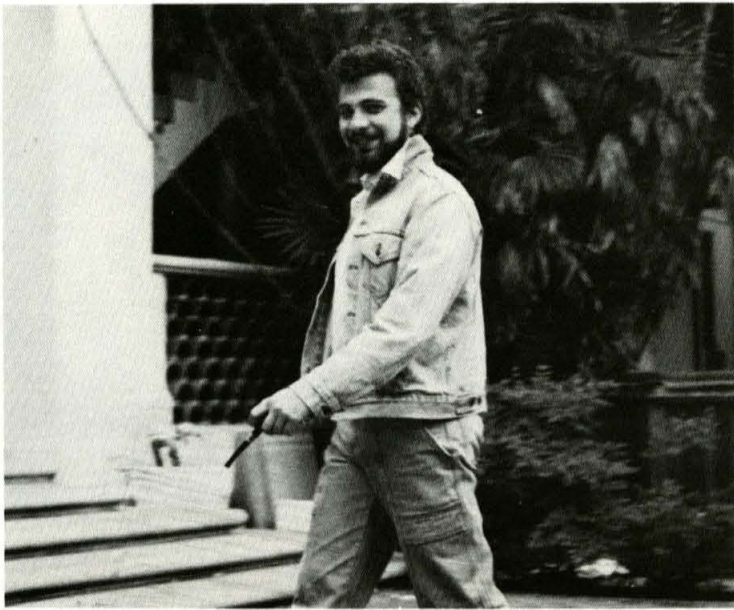
Dabney

WELCOME

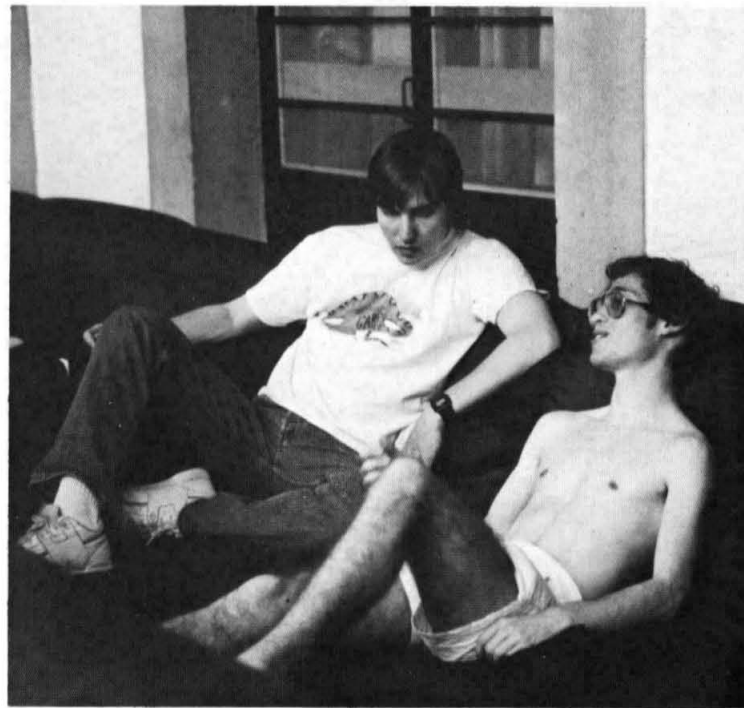
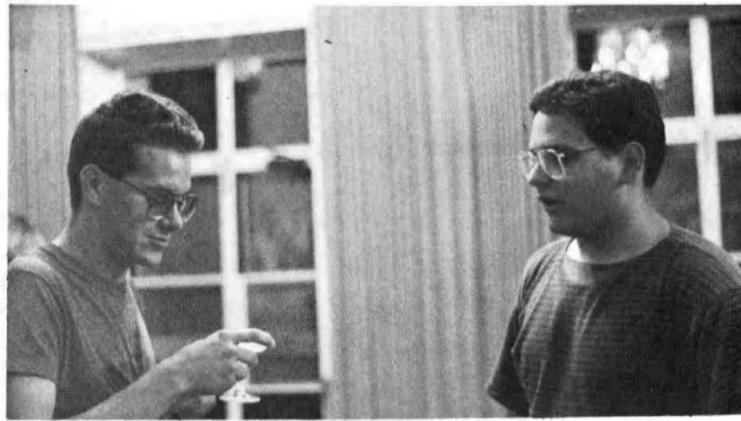
DAB



TO SCENIC NEY



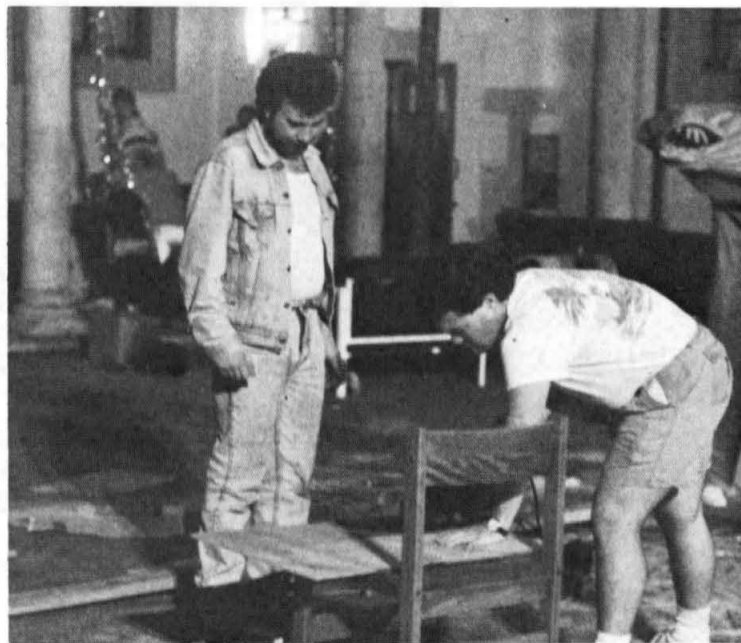
Pat and Kerin Huber



Mike and John refine their evil plans to destroy the world



Jon Hamkins, newly elected president



Alex helps Robert build Interhouse

Another year has come and gone for Dabney House. The old seniors were replaced by three times as many freshmen, which brought Dabney closer together as we attempted to squeeze every last sophomore into the house. However, recognizing the need for leadership to eliminate the housing shortage, Darbs cleverly conspired to force people to graduate against their will so that the remaining Darbs could have doubles as singles. This year, Dabnicorp decided to enter the newspaper business, and so gained control of The California Tech. The new staff boldly began by changing the font of the masthead. Once that was accomplished, they sat around, looking for causes that could get them in trouble. With complete disregard for the longstanding tradition of the Tech as a fancy package for Bloom County, they brazenly chose to report stories that were interesting and relevant. Clearly, this could not continue for long, and alas, as the push for larger rooms grew, the editors were forced to graduate.

With the beginning of the year came the eternal question: what will we do for Interhouse this year? In a fit of normalcy, the traditional multi-themed Interhouse was abandoned for Heaven. This was the Interhouse of comparison shopping: the South Houses offered visitors a

chance to sample the relative merits of Heaven, Hell, and Purgatory, for those who weren't sure where they wanted to go for Death. We invited all the great Christian leaders to meet with and philosophize at the visitors. John the Baptist managed to baptize many guests, including a few scurvy savages, with his new hot tub and beer method. God was in an Old Testament sort of mood for most of the night, taking his vengeance from those who dared to disobey His Almighty word. Rumor had it that He was in a foul mood because of a sign that read "God eats Worms" posted near his throne. Apparently, it was created by a disgruntled staff member who was immediately fired, which resulted in the singeing of a few innocent bystanders.



Freshmen: (standing) Bo Adler, Steve Anderson, (middle) Mike Greenblatt, Richard Bang, Chris Tully, Tracy Fu, Jeannie Barrett, Dean Brettle, (front) Mark Nelson, Jon McGill



Sophomores: Dave Bourgeois, Jackie Holmes, Susan Howard (*in tree*), Maneesh Sahani, David Edwards, Erich Schneider. (See also **FLAKES**)



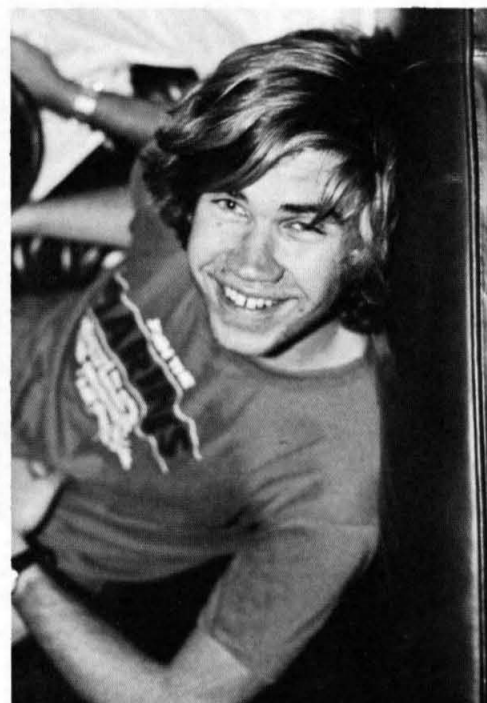
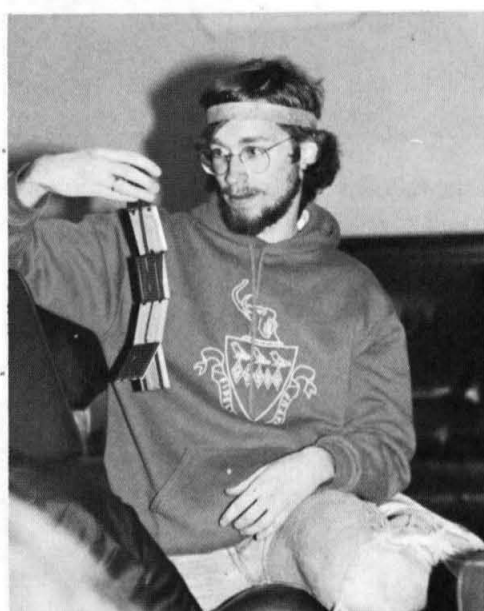
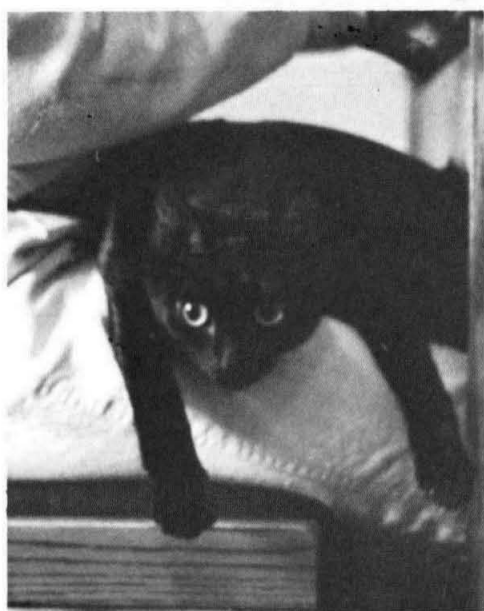
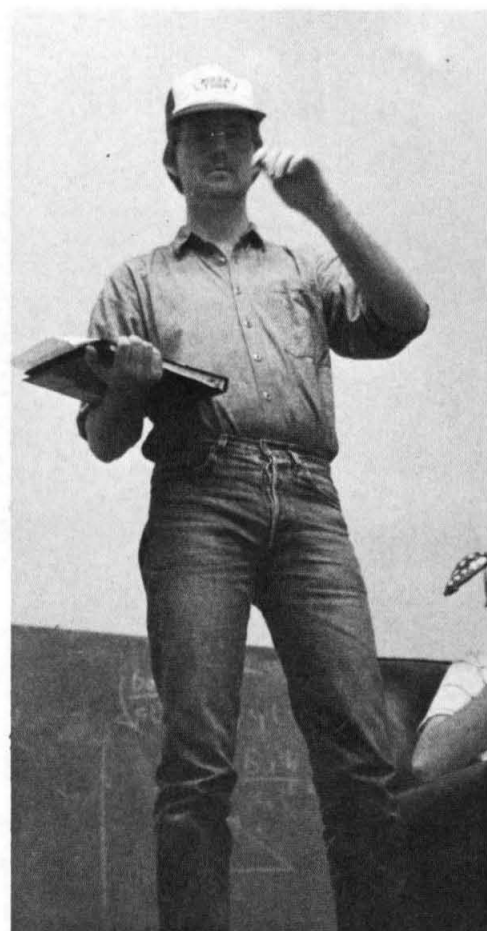
Juniors: (*Back Row*) Ross TenEyck, Lyle Scheer, Harold Zatz, Rus May, Steve Byers, Jon Hamkins, Alex Dukhovny, (*Front Row*) Elaine Lindelef, Adam Janin, Glenn Tesler, Ami Choksi, Chris Oei

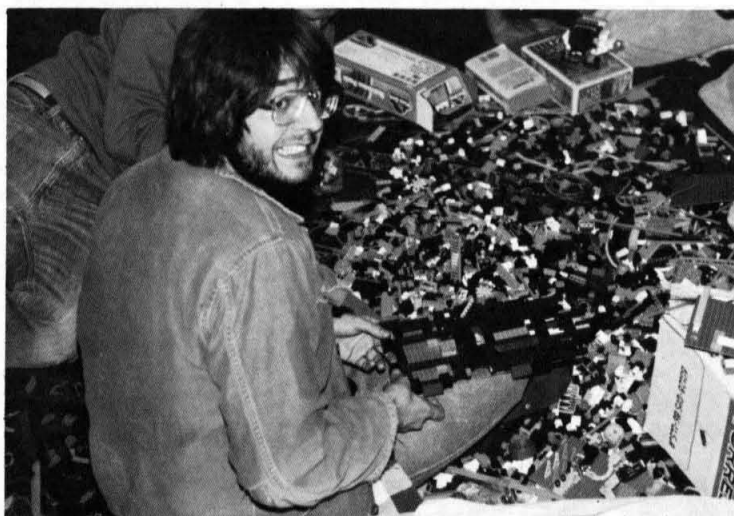
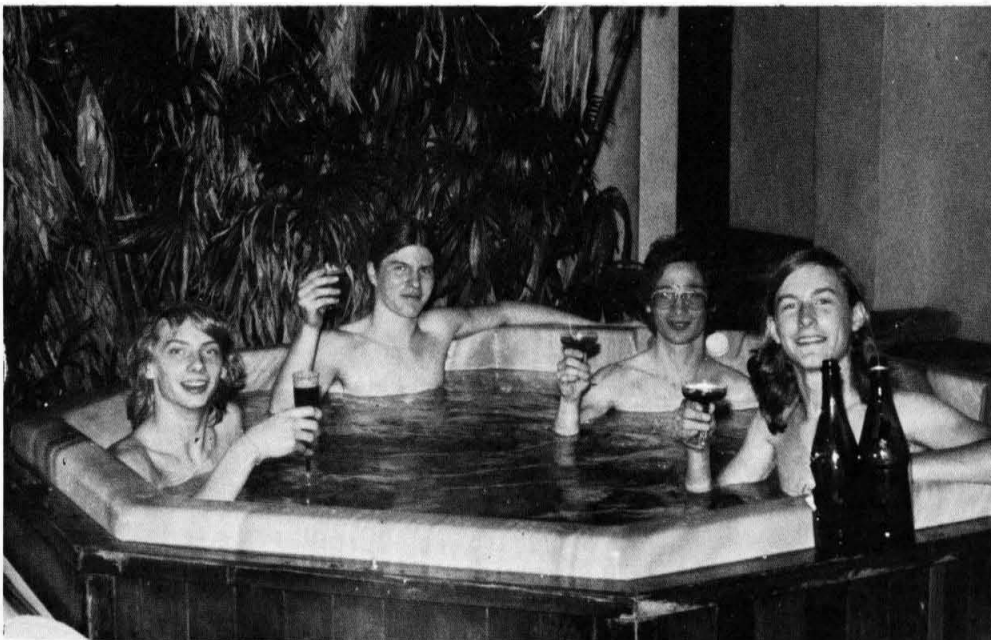
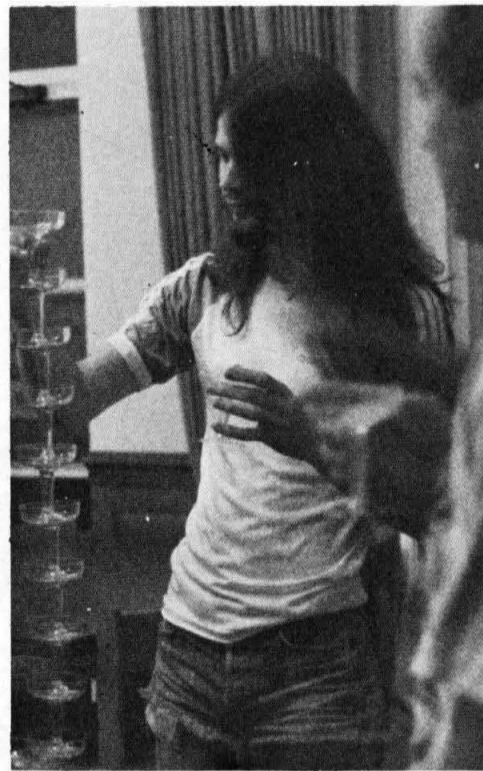
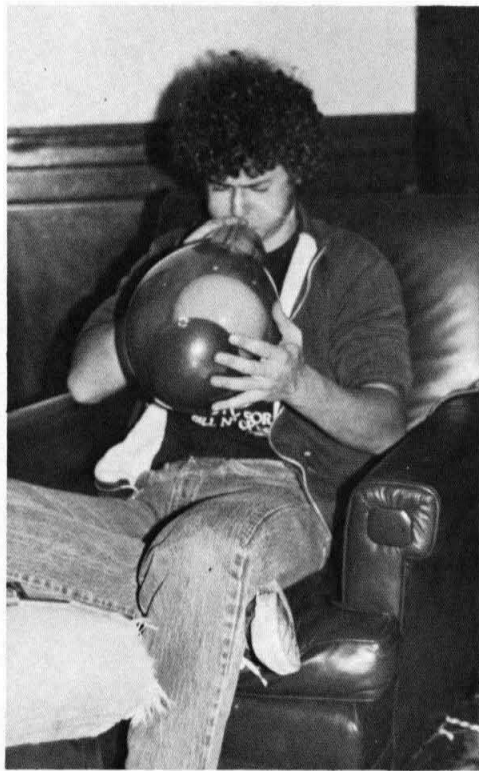


Seniors: (*Back Row*) H. Doug Bloomer, Don Huntington, Jerome Banks, Oscar Duran, Stanley Chen, Don Finnell, (*Front Row*) John Avery, Chris Bond, Matt Breaden, Danny Rintoul, James Kuyper, Dave Flowers, Tim Broberg, Jared Bronski



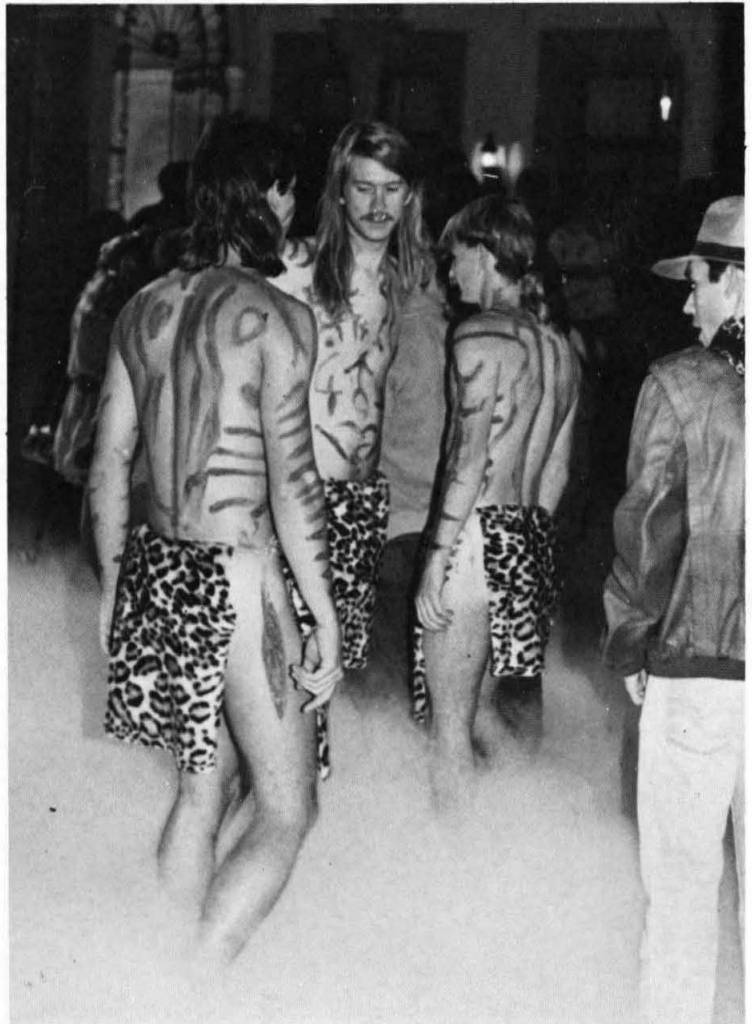
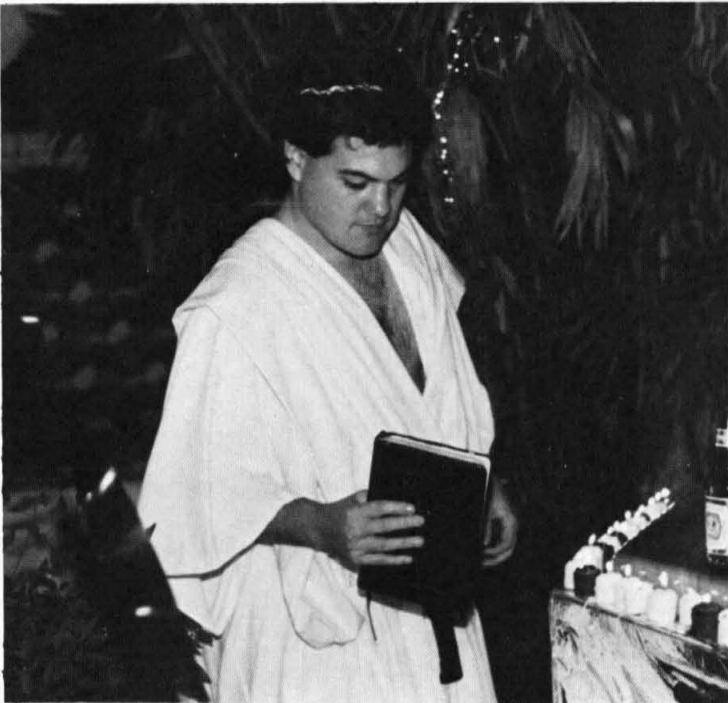
Flakes: (*Left to Right*) Pete Wyckoff, Erik Staats, Scott Snyder, Jason Surace, Mark Nelson, Richard Sincovec, Trevor Placker, Mike Lazzaro, Atiya Hakeem, John Uhley, Dave Wood, Chris Raymond, Dave Morton, Art Zirger, Dirk Runge, Yair Zadik, Todd Allendorf, Herb Burrows, Pam Abshire, William Cesarotti





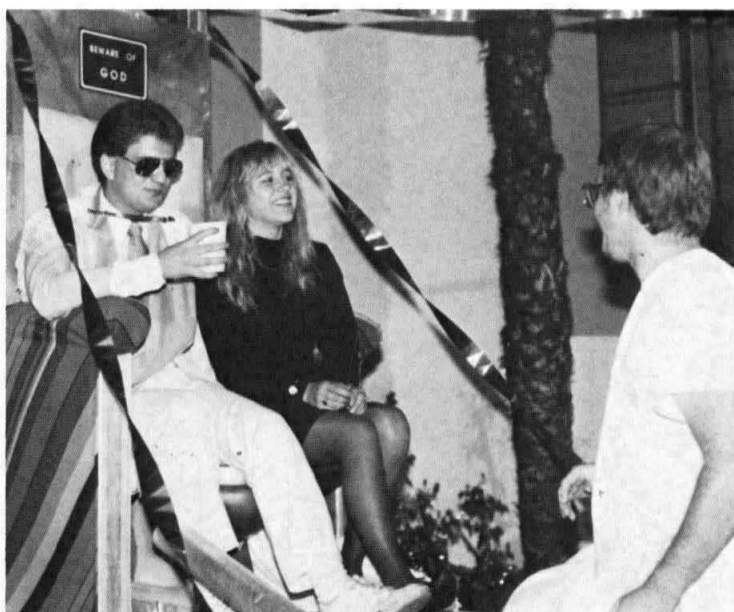
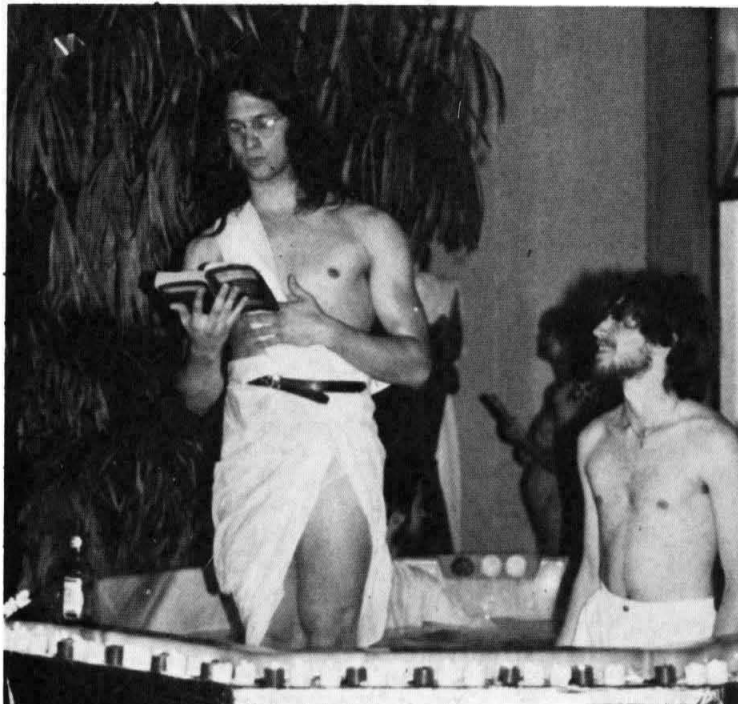
Inter

Bill Flick, Director of Holy Special Effects, prepares fresh clouds



house

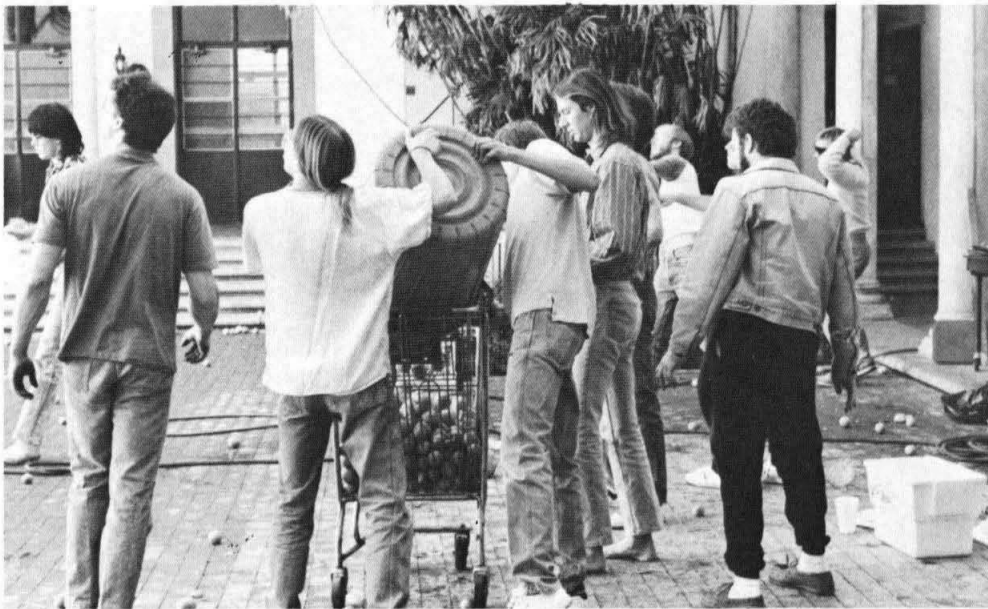
John the Baptist finds another convert



Danny Rintoul saw us through first term as House President before he finally decided that he couldn't stand us anymore. Since he was about to be swept away in the graduation frenzy, we agreed to elect a new excomm. Danny was replaced by Jon Hamkins, who foolishly thought that he wanted to be President. Jon is already wiser but is nevertheless trapped by the web of Dabney politics until next year. Rus May

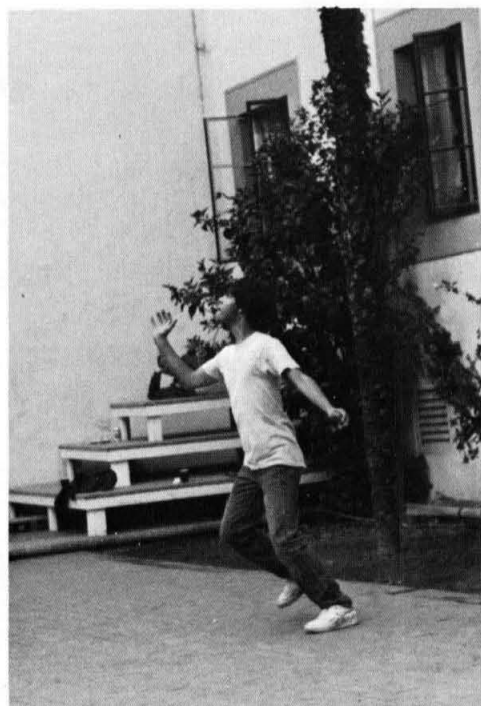
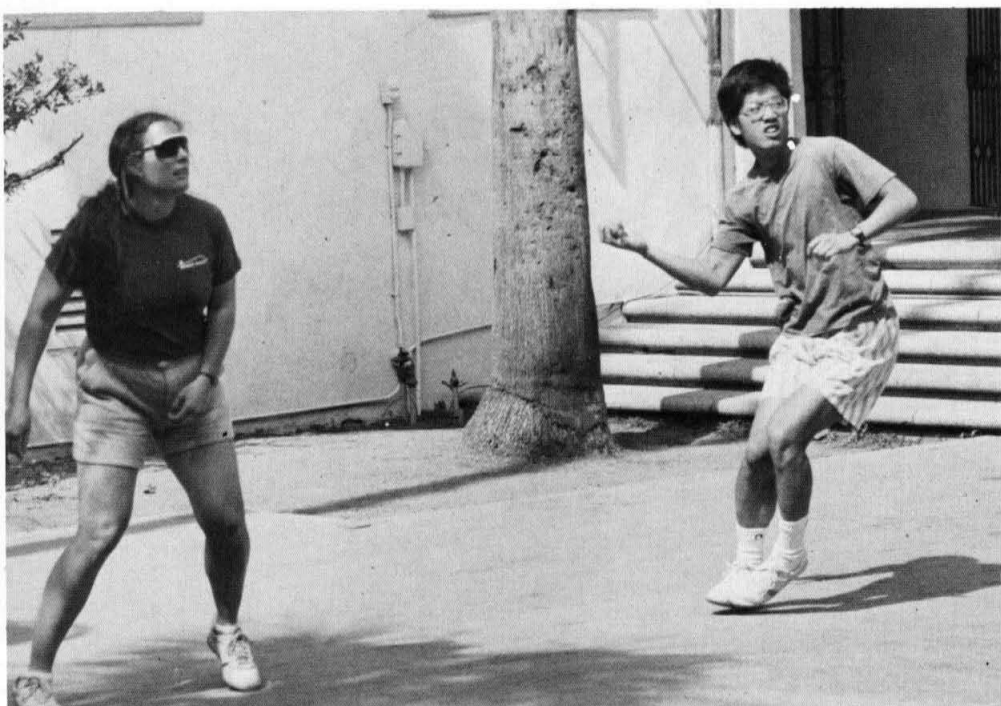
replaced Bill Flick as Vice President, and quickly began the tradition of the Vice Presidential double, thus leaving more nice singles for the less fortunate. David Edwards took over for Jennifer Low with organization never before seen in Dabney House. Many Darbs attempted sabotage to restore chaos and save the House from the dreaded Macintosh, but David's iron-fisted rule prevailed. This has prompted observ-

orange wars





jai-alai and hackysack



Steve Anderson's hair, before and after

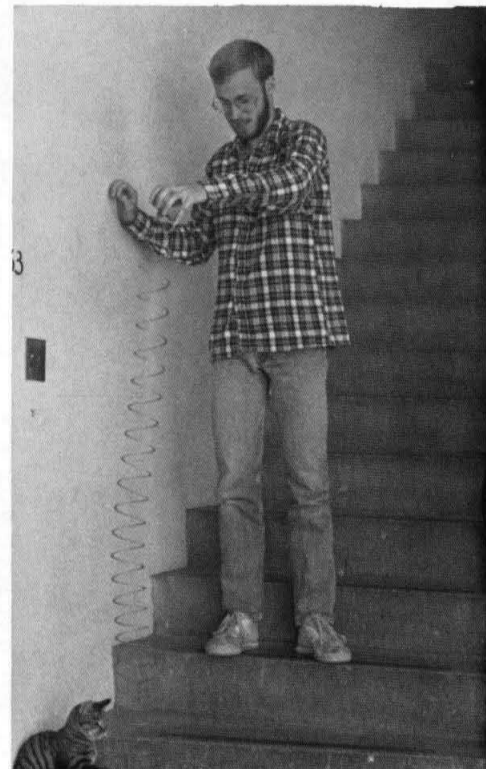


ers to suggest that perhaps occasional combat should be added to the list of secretarial duties. Pete Wyckoff became caretaker of the money that David Stevens hadn't spent. Robert "Women" Hanna acquired the Social VPship from Dave Wood, and Dave Bourgeois became the house Chemist, who loyally stocked the alley boxes with the essentials. Charles Fu took over the Comptroller's duties from Scott Snyder, and freshmen Dean Brettle, Jeannie Barrett, and Richard Sincovec agreed to serve as Ath Man, Librarian, and Frosh Rep, respectively. Only Dirk Runge, house Marine Biologist, and Elaine Lindelef, Historian, were foolish enough to let themselves be reelected.

After elections, the rest of the house needed something to do. When Dabnicorp engineers heard that "Orange juice isn't just for breakfast anymore," they decided to find out what else it was good for. After extensive testing, orange juice failed to perform well as cleanser, motor oil, or paint, so in frustration, one of the engineers threw an



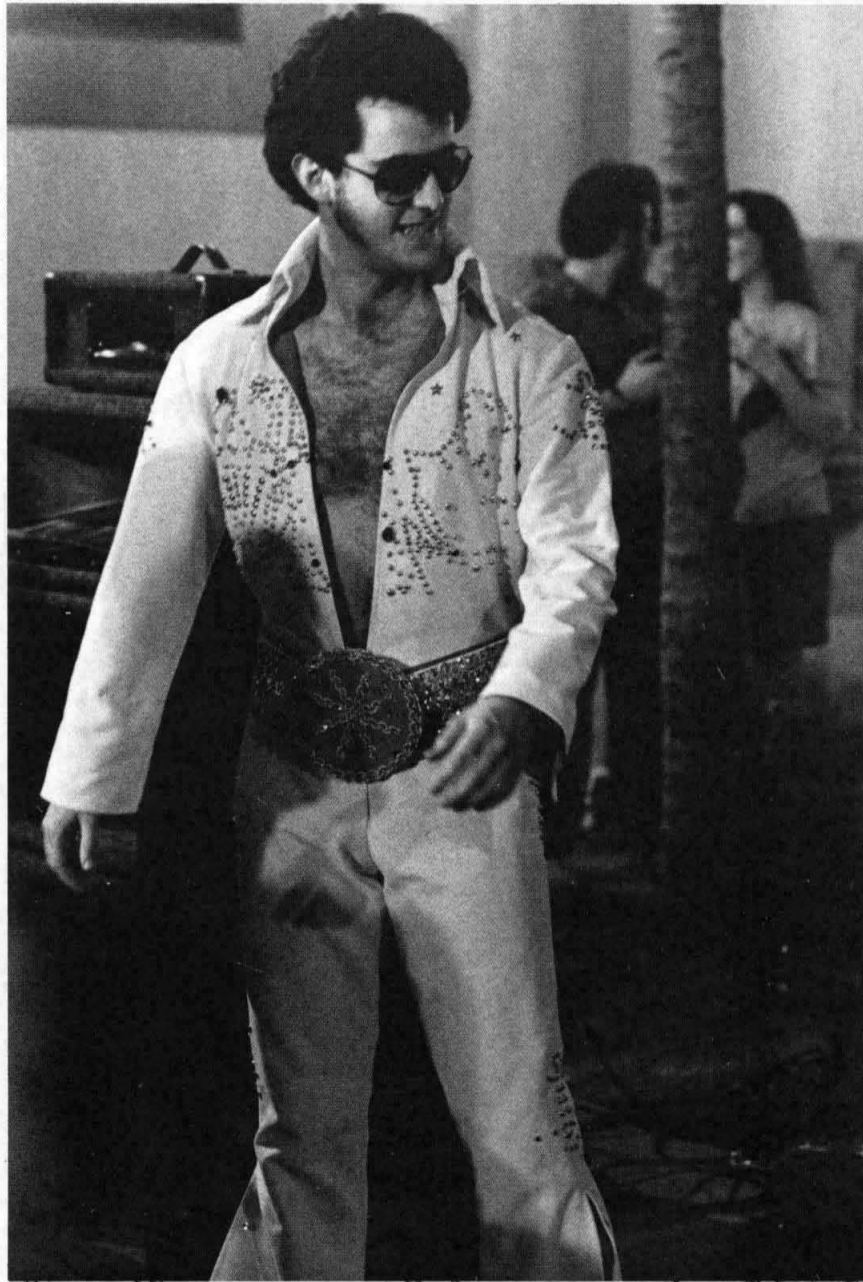
Bill Flick proves that people actually study in Dabney



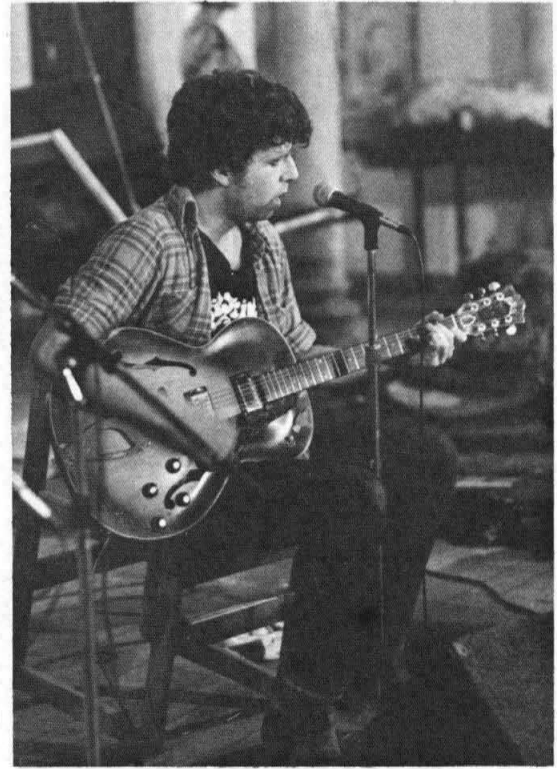
Jon and Escher attempt a Ph 1 experiment

orange over the north wall. Inspired, he threw another, and soon the entire house joined him in pelting Fleming with oranges and orange juice. After a while, throwing was not deemed efficient enough, so a cannon powered by liquid nitrogen was devised in the quest for higher, faster, stronger orange volleys. This was an immediate success, and the war continued until the ammunition supply dwindled and a truce was called.

In general, Darbs did what Darbs usually do. They played hackysack and jai-alai, sometimes to the tunes of expensive bands. They hot tubbed. They made tie-dyed T-shirts. They played with their toys, and they built immensely weird Legomobiles. On occasion, they did homework. They had a good time.



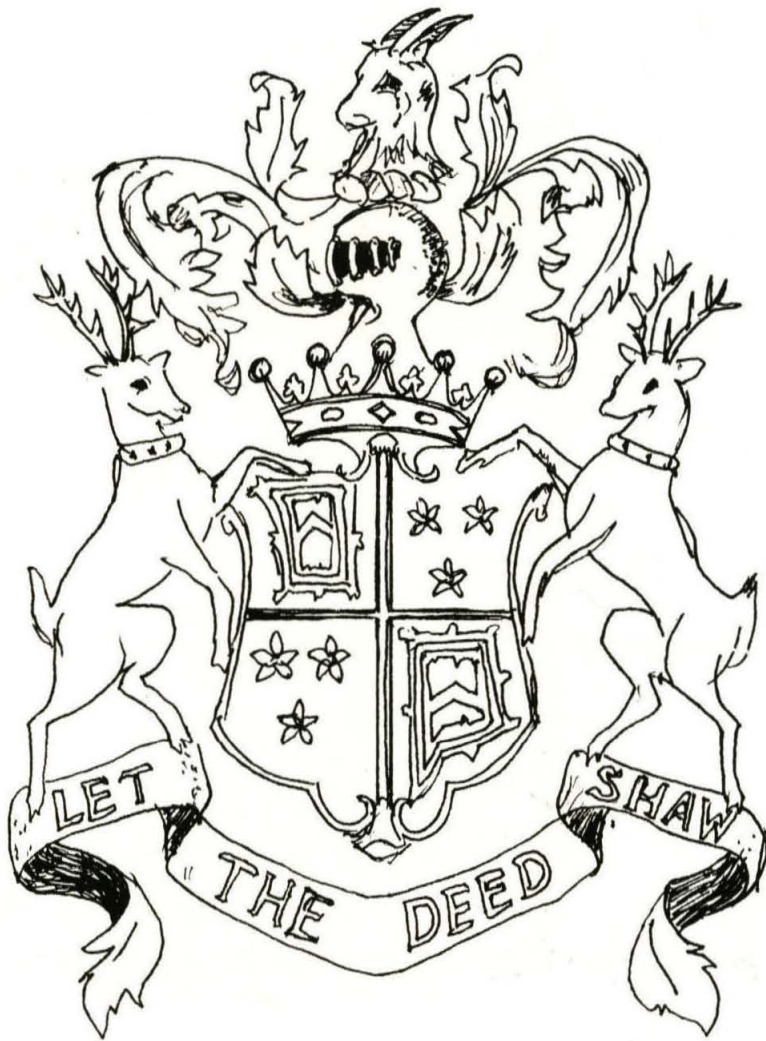
Elvis makes a special guest appearance at the Mojo party



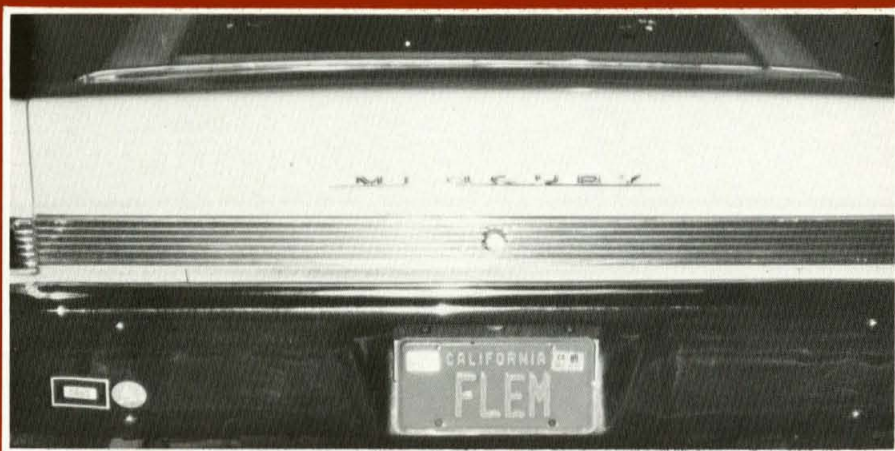
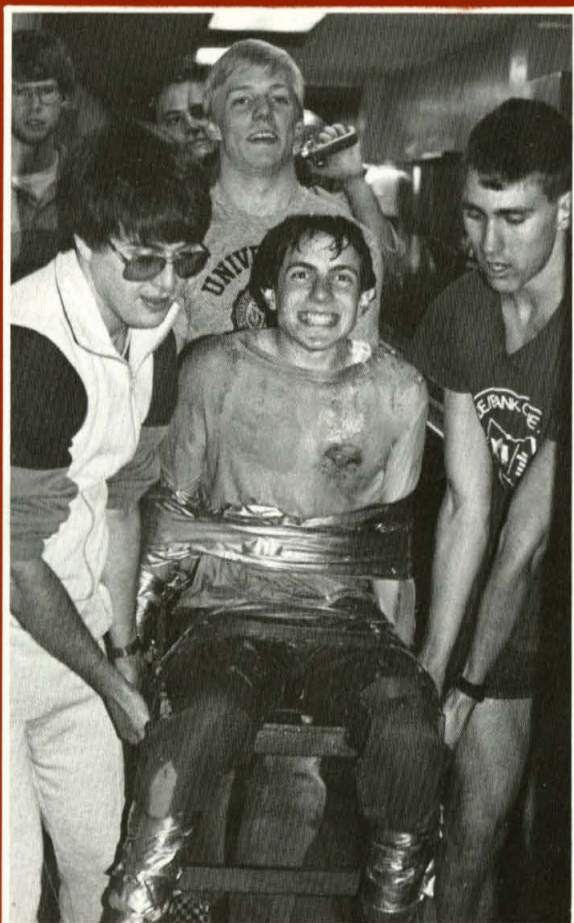
Mojo plays for the Mojo party

Finally, we'd like to wish a fond farewell and good luck to our Resident Associates, Pat and Kerin Huber. You have been good to us, patient even when we do stupid things, and always willing to help. You feed us barbeques and dessert, give us our pink slips, and are always there to support the house. We are grateful for your kindness, your advice, and your advocacy. You are special to Dabney House, and we will miss you.

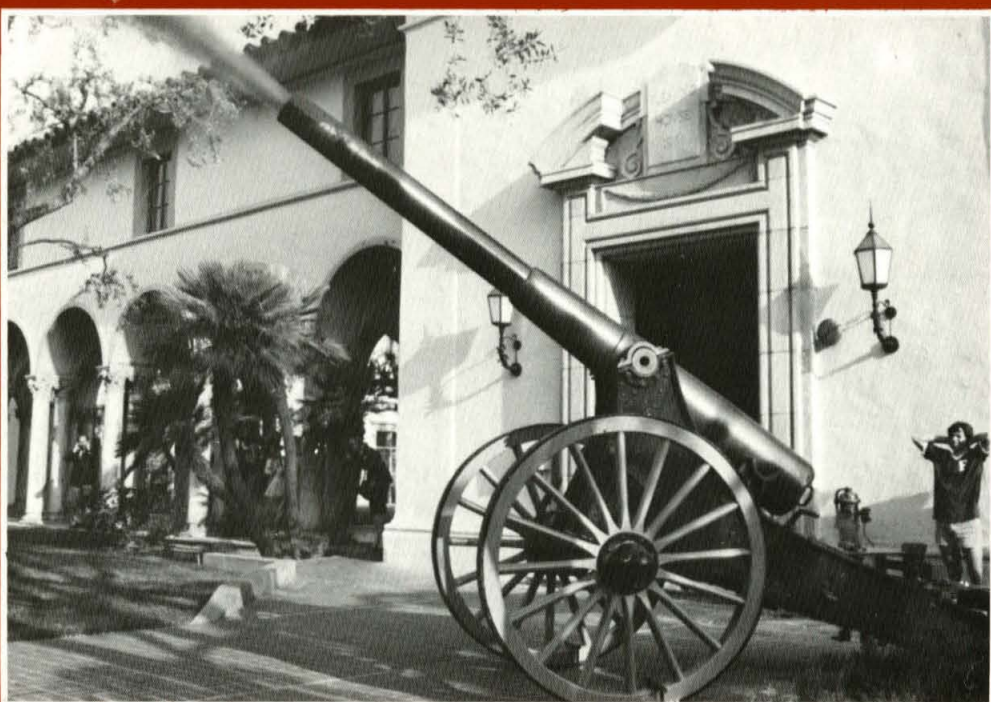
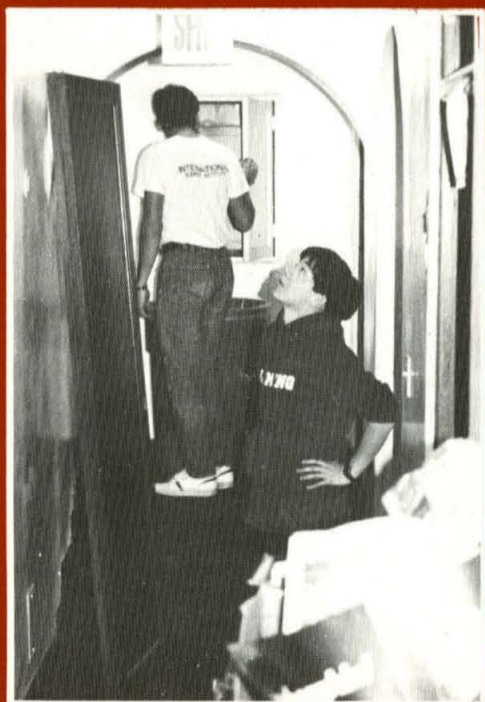
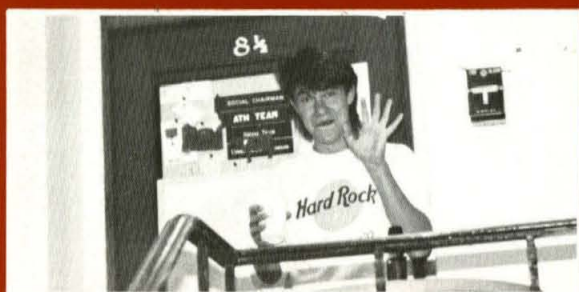
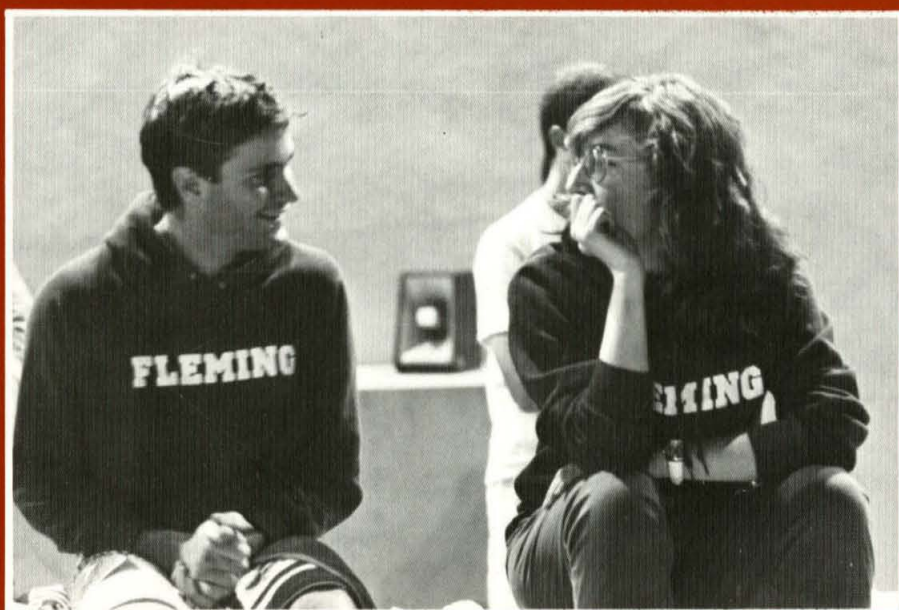
Layout and text: Elaine Lindelef
Photography: Elaine Lindelef, John Uhley, Pat Huber, and Michael Lazzaro

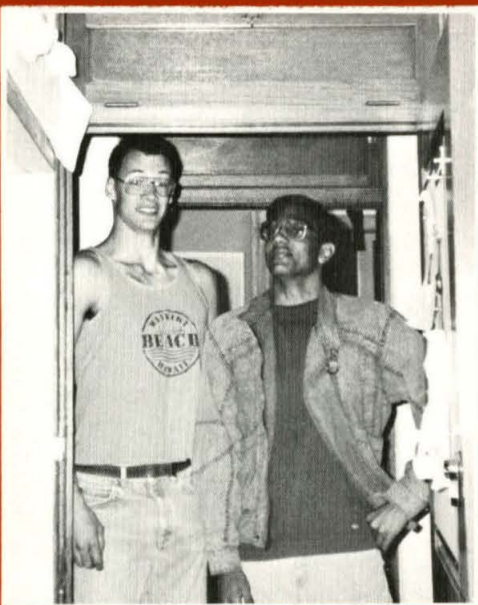
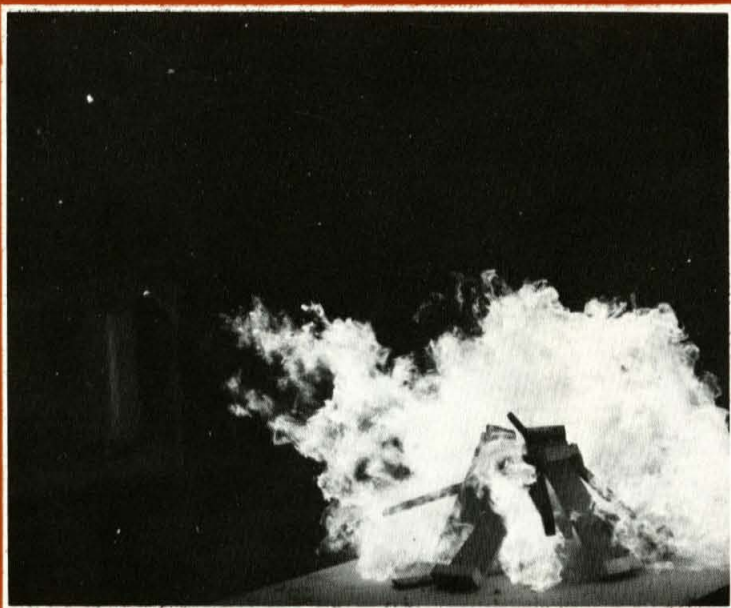


Fleming

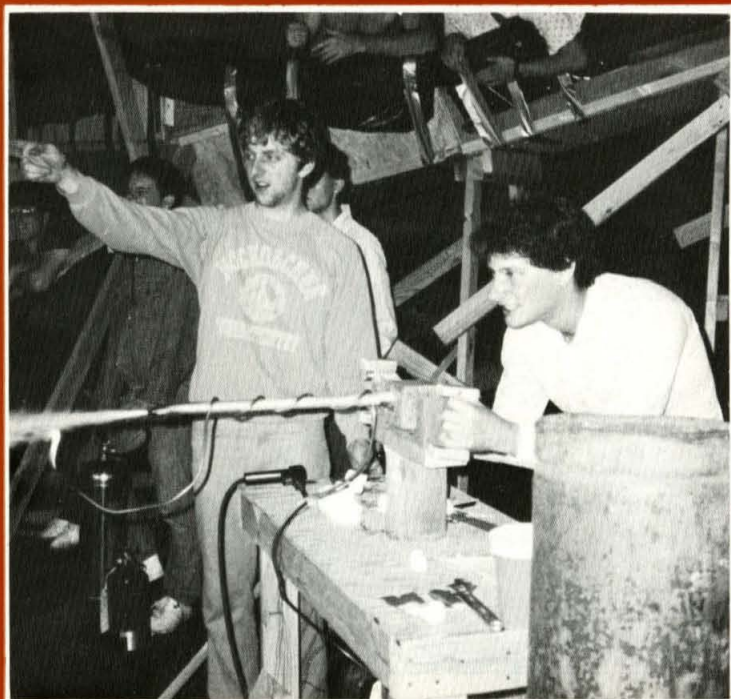
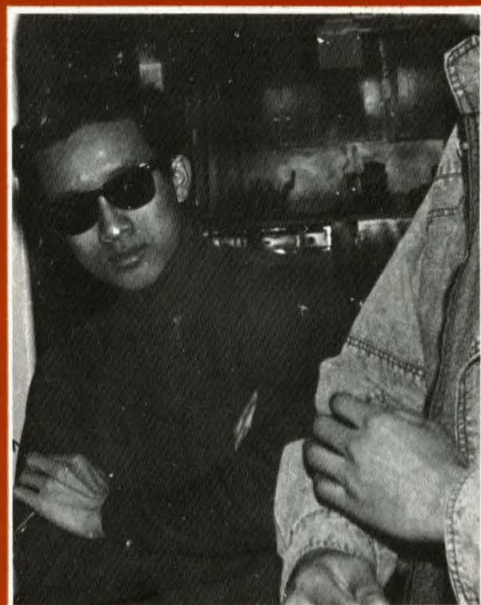


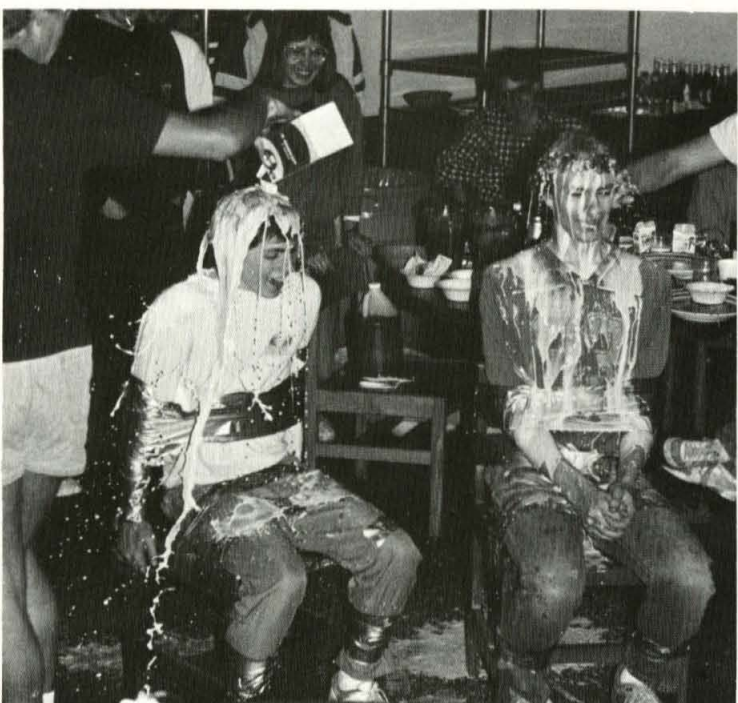
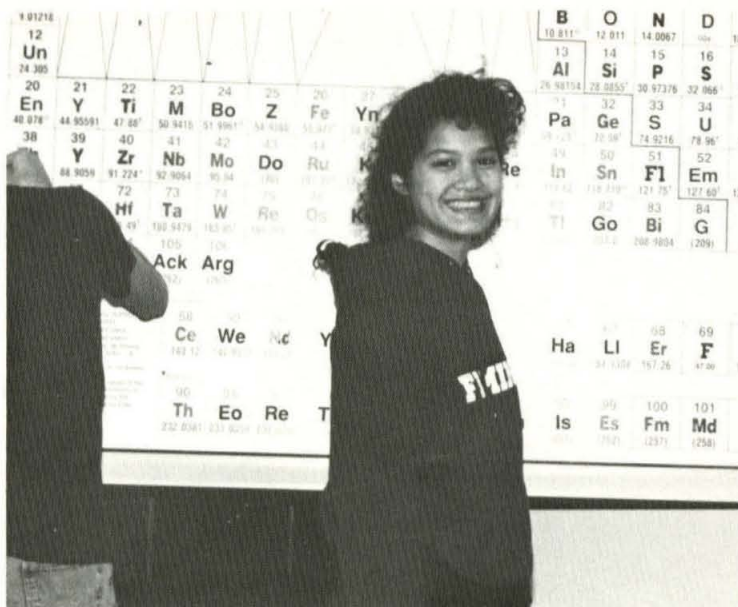
FLEMING





F

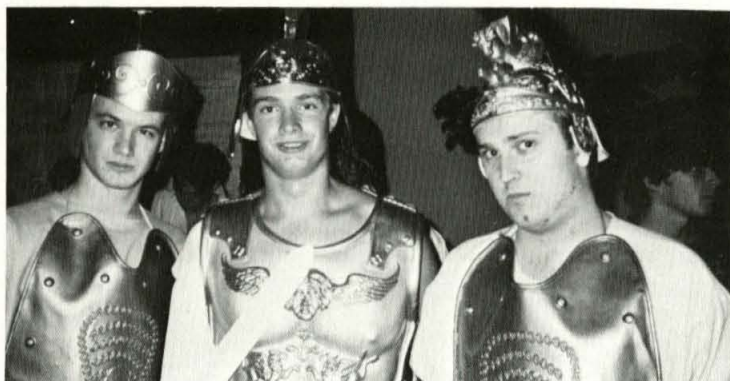




The year 1988-89 began with Frosh Camp, and the introduction of the frosh to Caltech's way of life. Then the frosh were herded through every house in turn and divided between the houses, leaving Fleming with about twenty-eight new and clueless members. This was remedied quickly with formal meal, leaving the frosh totally bewildered. The frosh then turned to Robin Bond, their newly elected frosh work-chairwoman, for guidance. Taskmaster Bill Swanson put them to work gathering toilet paper for a six-foot-eight pyramid, and then sent them out to deliver furniture to Blacker that was generously donated by page. Blacker responded gratefully by storing their new furniture on the roof of the south housing complex. The frosh seemed to be enjoying themselves - until the next morning, that is, when they were awakened at 6:28 a.m. for calisthenics on the Olive Walk. Several weeks later, the frosh set a record for lameness as it took them two hours and forty-five minutes to put Jim "two-man" Burleigh and Chris "noodle-arms" Habecker through the Grand Tour.

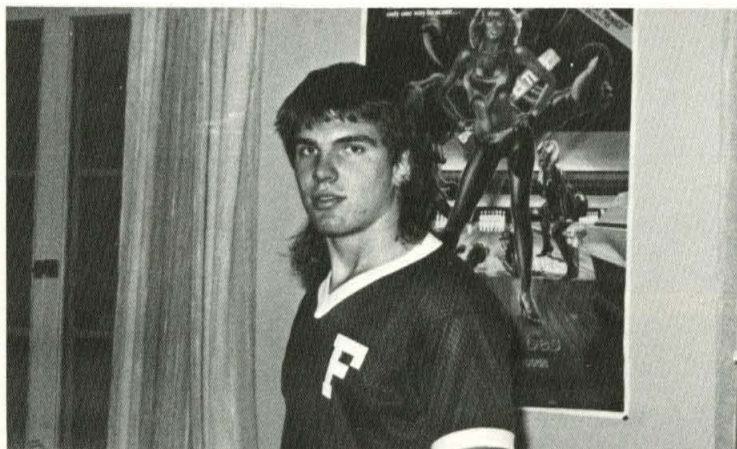
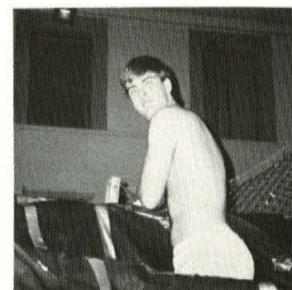
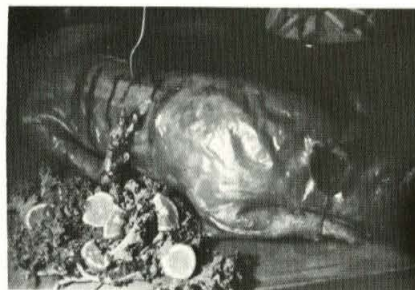
With Interhouse in the imminent future, Fleming became awash in the confusion of preparation. Leslie McCaffree and Ted Rogers worked day and night on the construction of an incredible waterslide that started from a window in Alley Three, curved out over the courtyard and ended in a pool near the library window. Steve Clinard's crew built an impressive array of stalactites for the "Cave of Hell" in the lounge. Jim Burleigh's flame thrower, featuring a target shoot and an effigy burning, attracted a lot of attention as well. The Interhouse play, "Fansome's Inferno," by Kent Nordstrom, featured prerecorded dialogue as Virgin led Young Fansome on his tour through the Hell of Caltech. Then even the Alums got doused as the second showing ended in a massive "geef" attack on the audience.

In First-term sports, Fleming took third in Softball, but made up for it with a second-place finish in Swimming and a first-place finish in Soccer, ending the first term with a dominating lead in Interhouse points. In Discobolus, Fleming had the best start in recent memory, holding on to the trophy for the first seven weeks in a row.



With Second Term came House elections. Jim Burleigh stepped down and Kent Nordstrom became President. Randy Ralph, Ted Rogers, and Mark Humphreys filled the spots of Vice-President, Secretary, and Treasurer, while Sam Clark became the new Librarian. Jeff Koehler took over the reins of the Social Team, consisting of Emily Lo, Peter Haller, Tim Maddux, and Chris Ziomkowski, while Bill Swanson's Ath Team of Pete Ying, Sean Shannon, Brian Duchovnay, and Jay Obernolte set their goals on the interhouse athletic trophies.

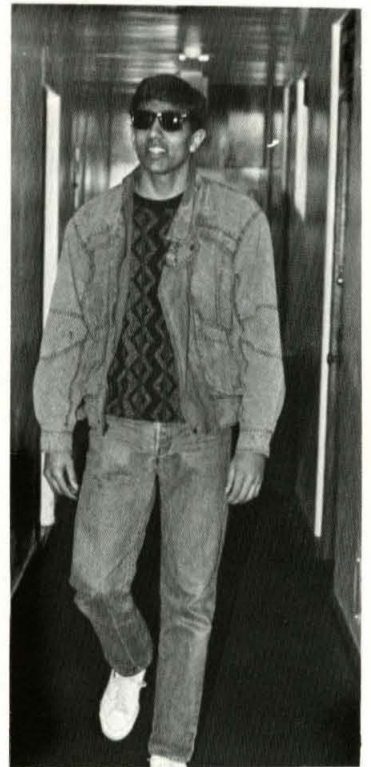
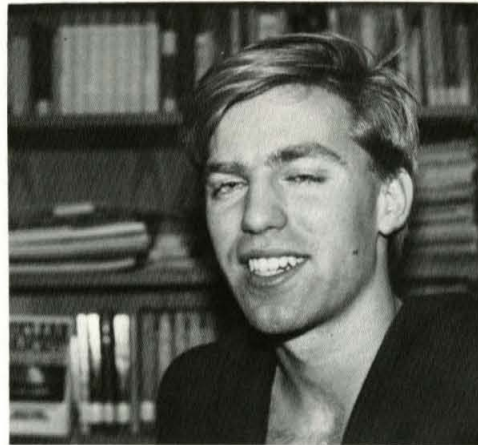
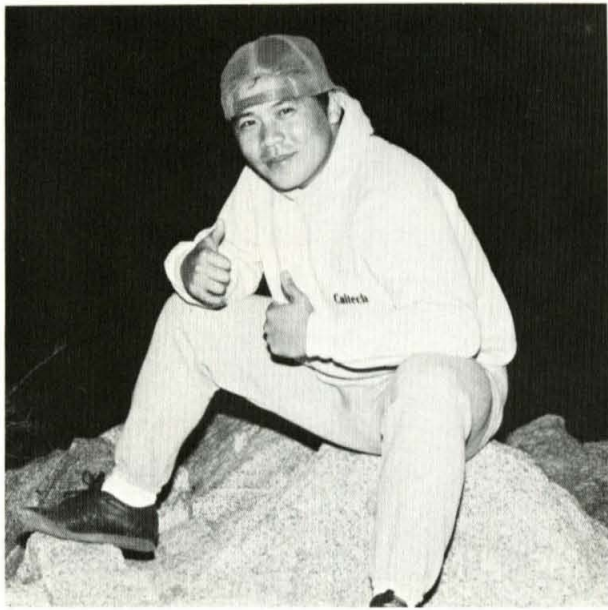
Second term social events ran true to form. Wine and Candlelight featured a barrage of flaming airplanes, as well as excellent food and drink. In the Alumni Softball game, the Alums batted their way to a narrow victory (we let them win) and then returned to Fleming House, where they were quickly and thoroughly washed (just like old times). In Interhouse sports, Fleming dominated as they took solid first-place finishes in Ultimate, Track, and Volleyball. In addition, the frosh proved their worthiness by plastering, pounding, and pulverizing those puny, pin-pricked, prepubescent page frosh in a thrill-packed, three-hour long football bloodbath.

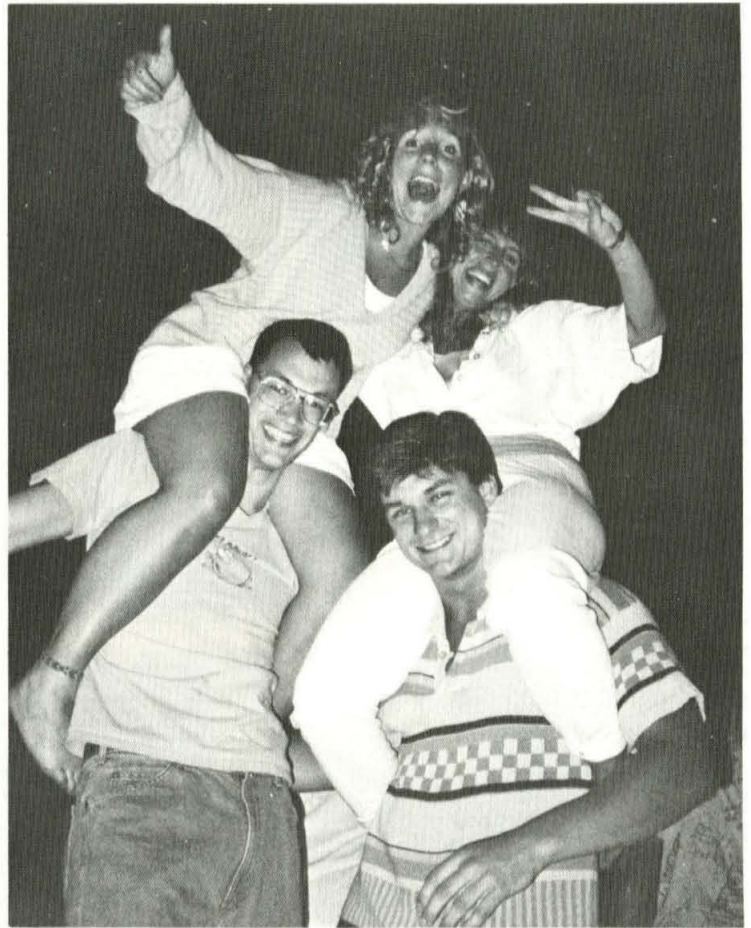
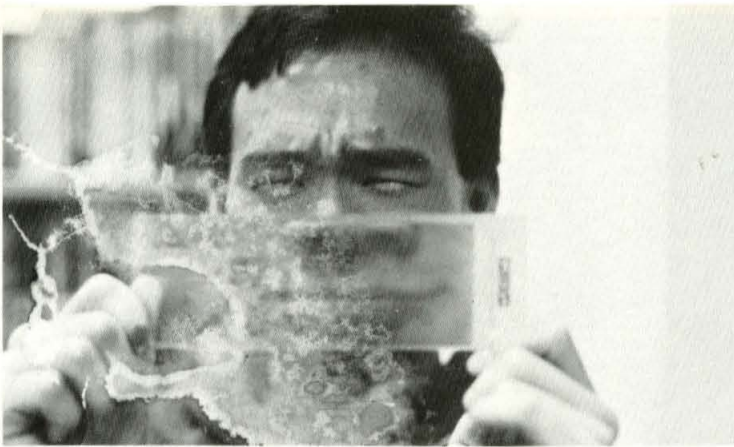


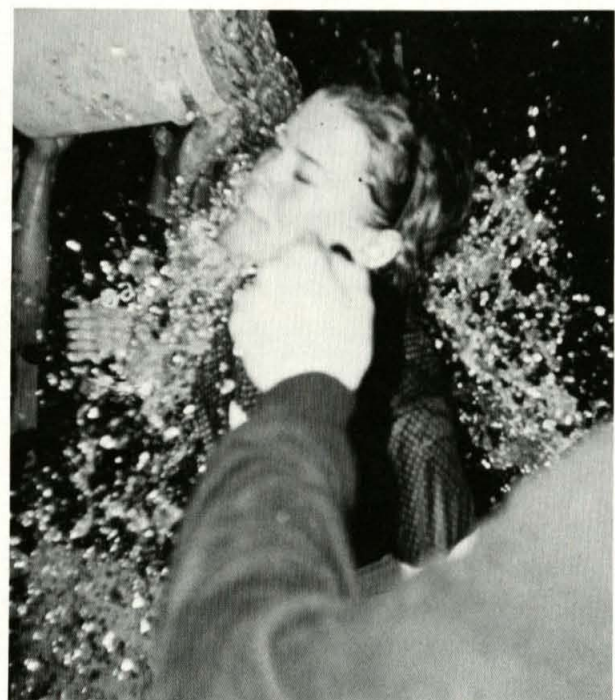
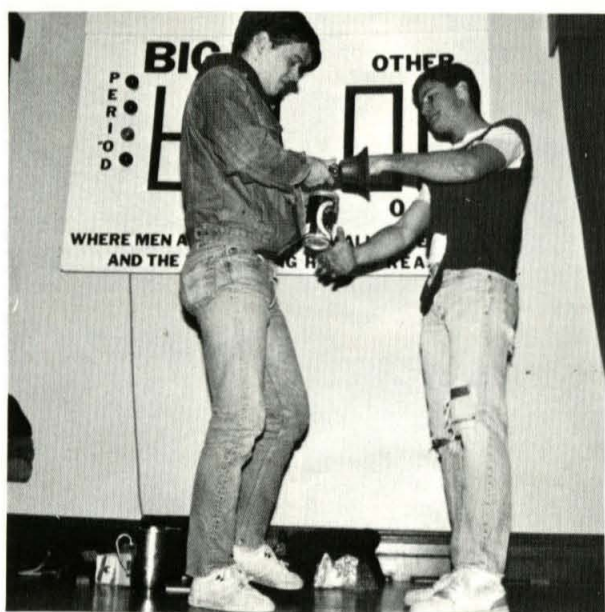
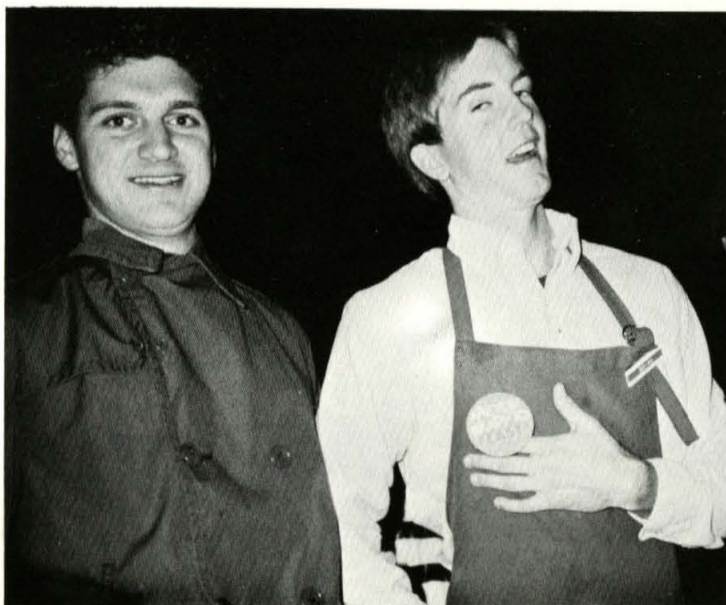
Third term arrived, and Seniors began to see the light at the end of the tunnel. Habecker set a new record for apathy with his Ditch Day announcements. ("Ditch Day is tomorrow – no, really." Finally, Ditch Day arrived (for real) and the underclassmen attempted to complete the myriad number of stacks available. Tasks included posting signs on the construction crane at Beckman, gathering water via "slip 'n' slide" bowling, and xeroxing and faxing certain underclassmen's genitals. Additionally, underclassmen had to stage a drag race on California Boulevard, blow up a plastic model of a Soviet Mig, and act out certain scenes from the movie *Brazil*.

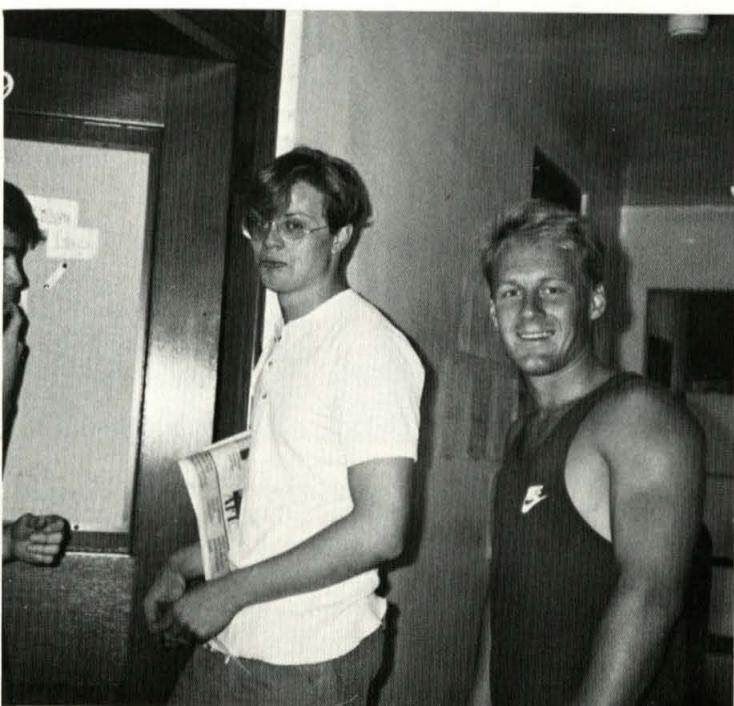
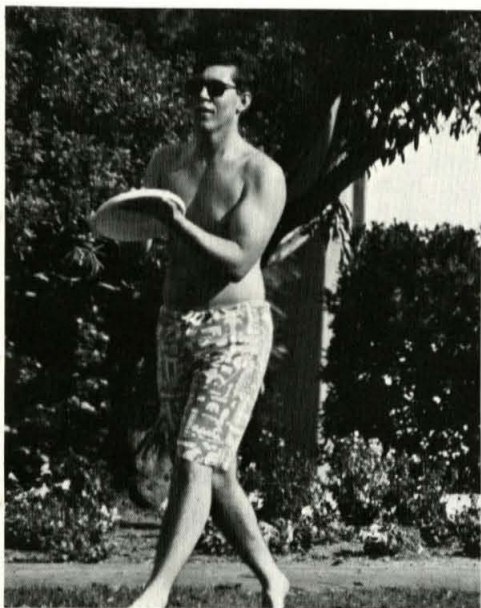
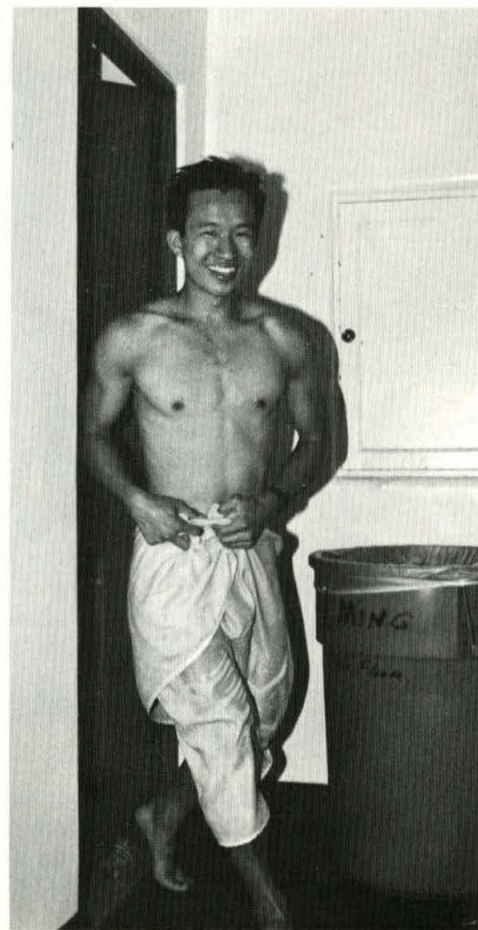
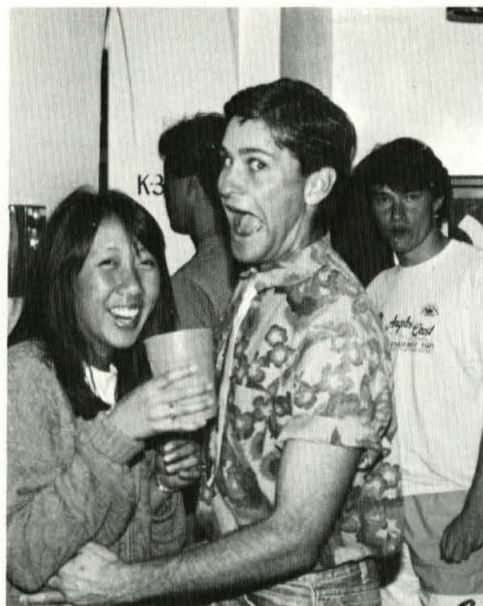
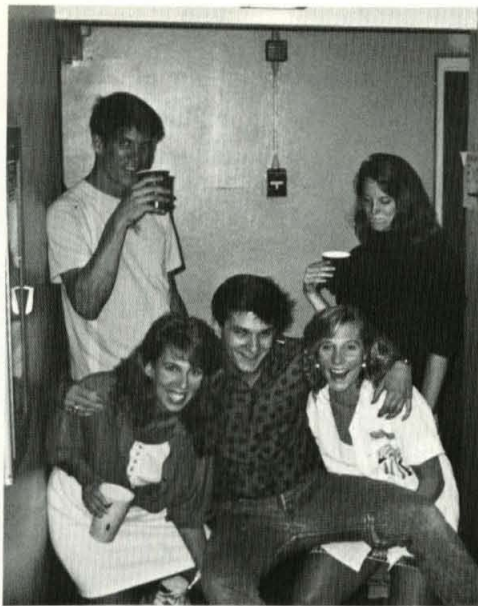
Social Events of the term included a Day at the Races, and the Fleming and Friends Picnic. The Santa Anita racetrack hosted an excellent barbecue, as well as a chance to bet on the horses, while Fleming and Friends boasted a softball game with more than a few "friends" participating. Fleming entered the third term with an Interhouse Trophy lead of over eighty points, leading to an early clinch in the middle of Tennis season. Discobolus was a close race, though. With page gaining points, the fate of the Discobolus trophy for 1989 came down to a bloody, grueling match between Fleming and page in – golf. Fleming dominated the match, of course, and for the fourth year in a row, both the Interhouse and Discobolus trophy ended up on Fleming's mantelpiece.

Let the Deed Shaw





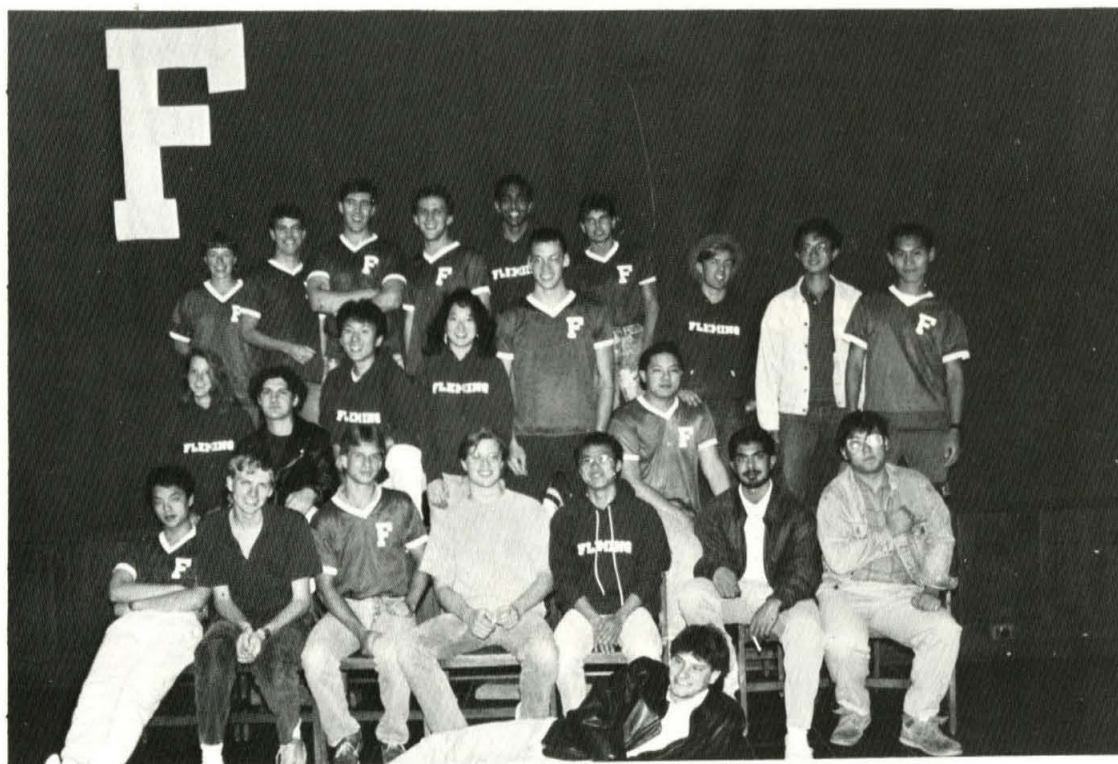




Frosh



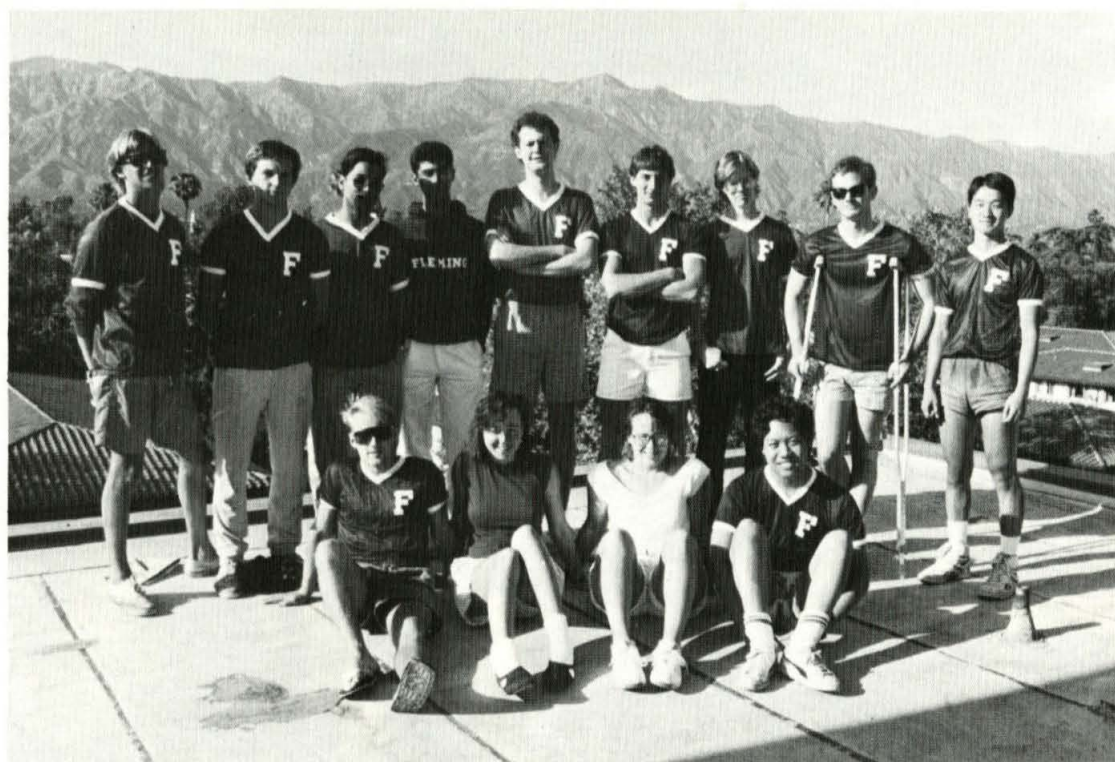
Frosh: (Front Row) Doruk Engin, Shun Tsai, Mike Mahon, Chris Ho, Justin Muhly, Sheldon Lim, John Philipakos, Kirill Schcheglov, Brent Buescher, Karl Schneider (Middle Row) Lee Burrows, Wendy Dong, Chris Ziomkowski, Peter Haller, Lei Chen (Back Row) Brian Duchovnay, Sam Clark, Kim Lumbard, Tim Maddux
Frosh Busy doing Phys labs: (clockwise) Lanny Boswell, Sonny Arcilla, Robin Bond, Kate Hafer, Keith McCormick, Jay Obernolte, Jim Werner



Sophomores

Sophomores: (On ground) Rob Welstand (First Row) Yu-hung Kuo, Gary Holt, Sean Shannon, Justin Lawyer, Eric Fung, Shubber Ali, Tom Ko (Second Row) Teri Engelhard, Mark Markarian, Kyung Lee, Emily Lo, Bill Swanson, Ray Chen (Back Row) Liz Warner, Mike Pottenger, Mark Humphreys, Jeff Koehler, Hemant Keny, Joe Caroselli, Mark Chamness, Dong-su Kim, John Pham (not pictured) Meeten Bhavsar, Ken Campman, Alecia Chen, Lloyd Farnham, Dave Geraghty, Eric Johnson, Scott Kister, Melinda Knox, Dan Kollmorgen, Dave Park, Quoc Pham, Dave Rhoadarmer

Juniors

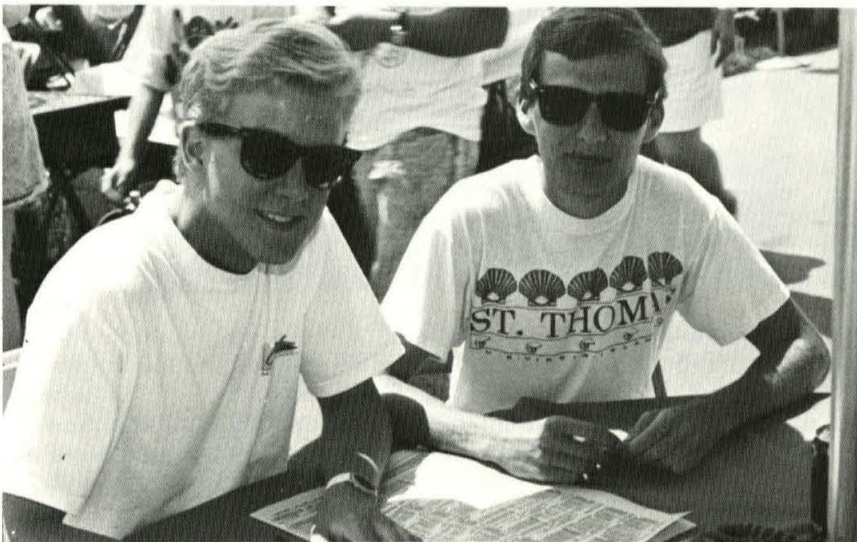
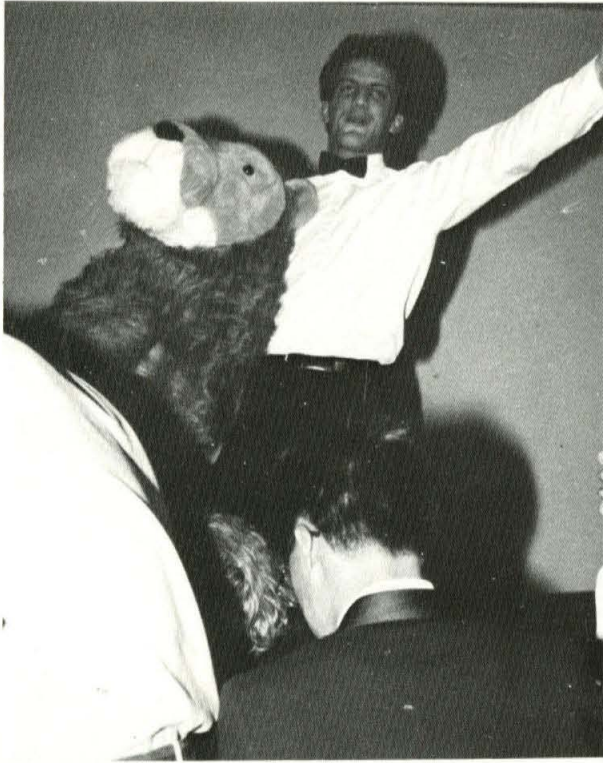


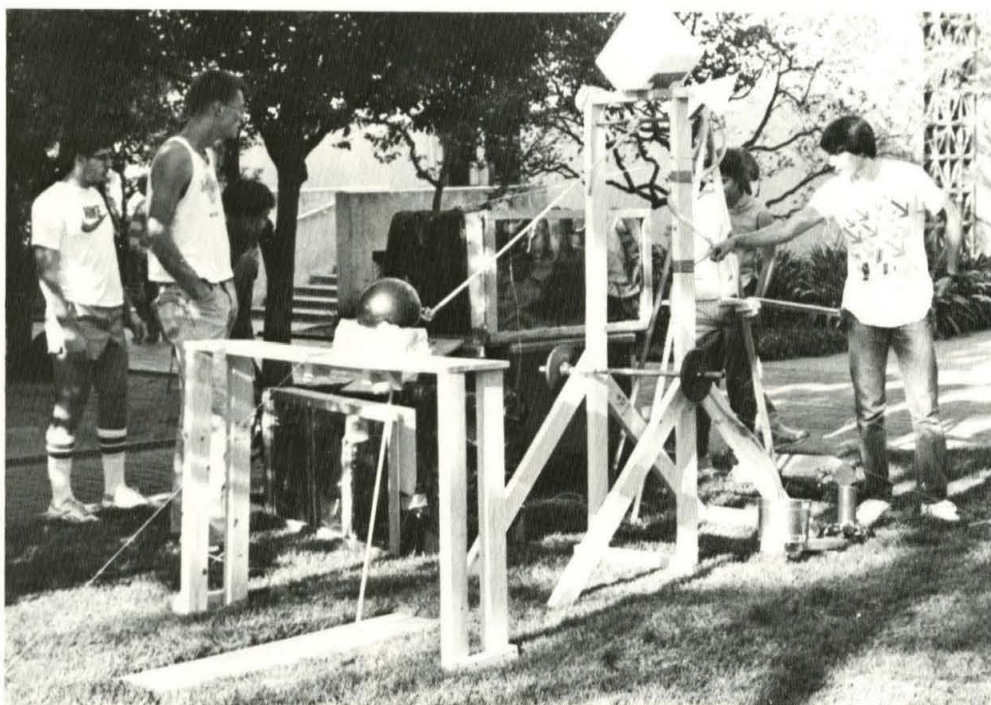
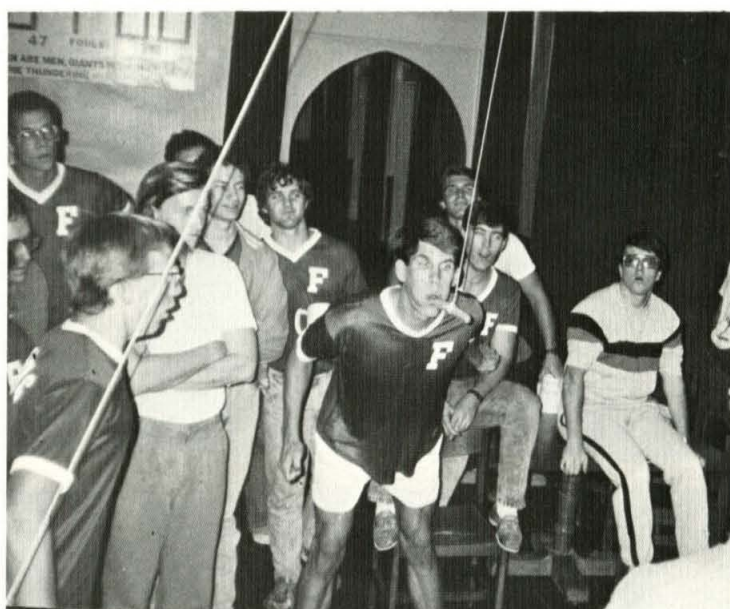
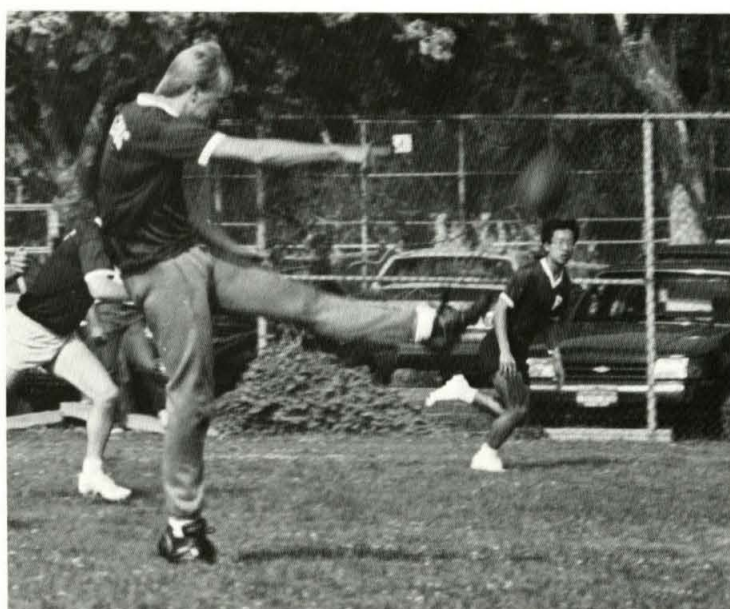
Juniors: (Front) Ted Rogers, Vicki Lane, Laura Hernandez, Andrew Chen (Back) Chris Edgington, Drazen Fabris, Zulfiquar Sayeed, Faress Rahmen, Rob Williamson, Randy Ralph, Kevin Luster, Kent Nordstrom, Pete Ying (not pictured) Zubair Ahmad, Steve Clinard, Andre Ohanissian

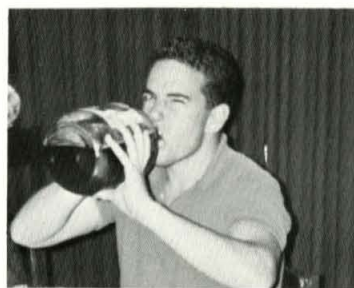
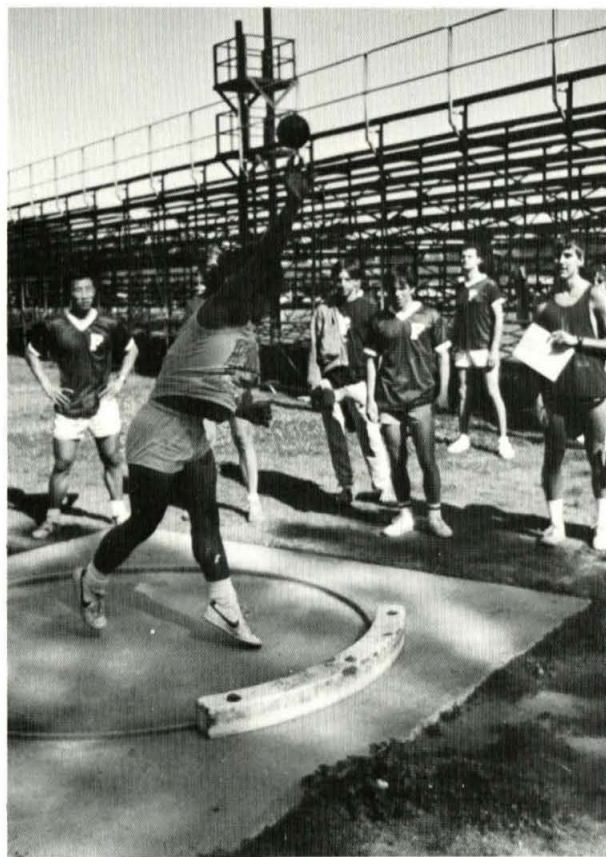
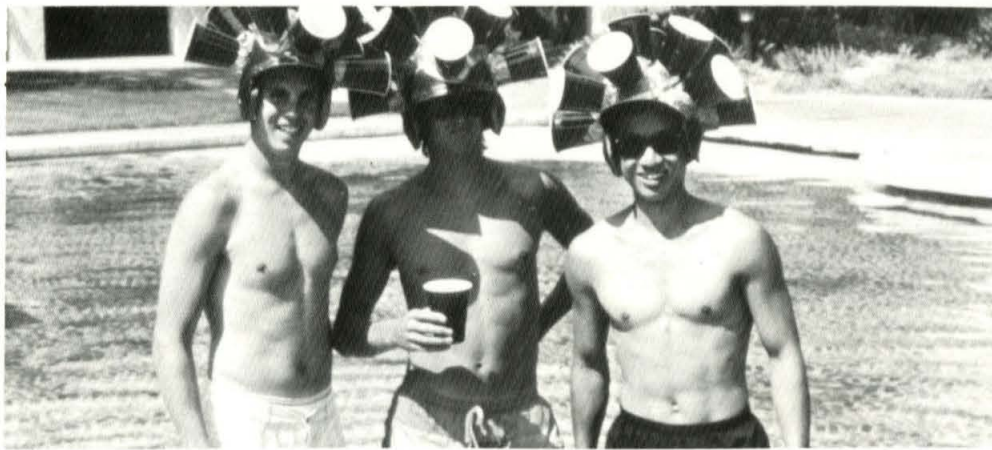
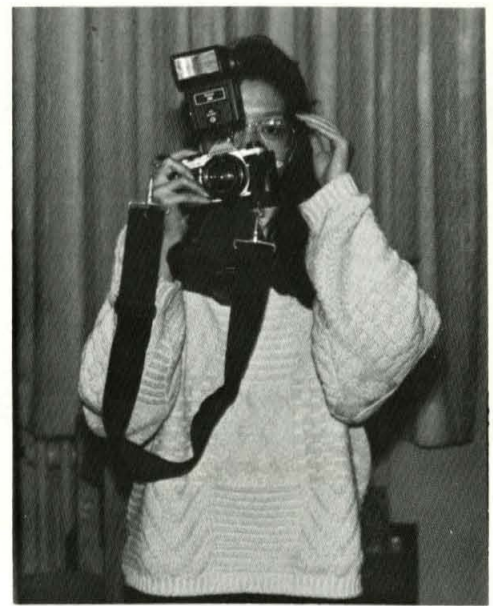
Seniors



Seniors: (On couch) Jane Seto, Leslie McCaffree, Pete Richardson, Pierce Wetter, John Josephson, John Woolverton (Behind couch) Wilson Lee, Julie Sheridan, Sue Danek (Back Row) Brian Hayes, Kevin Curtis, John Cordes, Mike Rodeffer, Bruce Miller, Dave Jung, Dave Colello, Pat Sullivan, Mark Vermies, Chris Habecker, Jim Burleigh, Tim Archer, Tom Tetzlaff, Rob Hawley, Brian Colder, Barry Lind (not pictured) Paul Brewer, Mike Fukuda, Farrukh Humayun, Ann Lewis, Glenn Smith







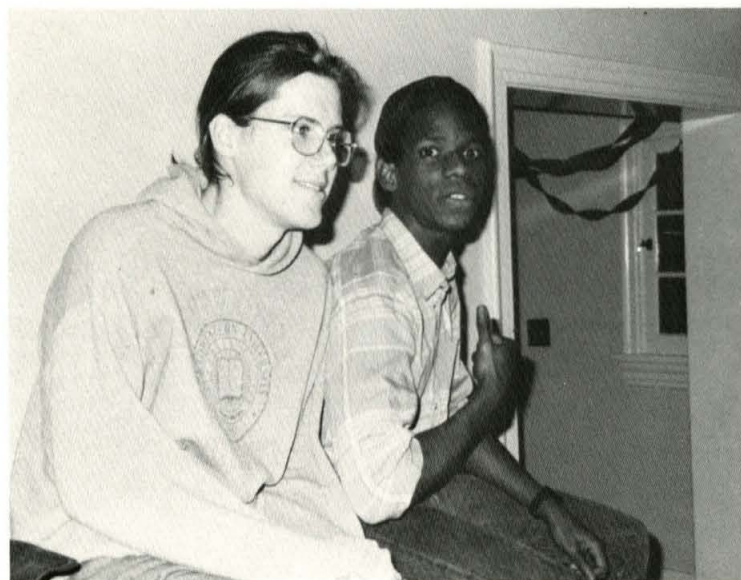


Editors: Bill Swanson
Rob Welstand

Photographers:
Shubber Ali Chris Ho
Dave Amezcua Sheldon Lim
Mark Chamness Emily Lo

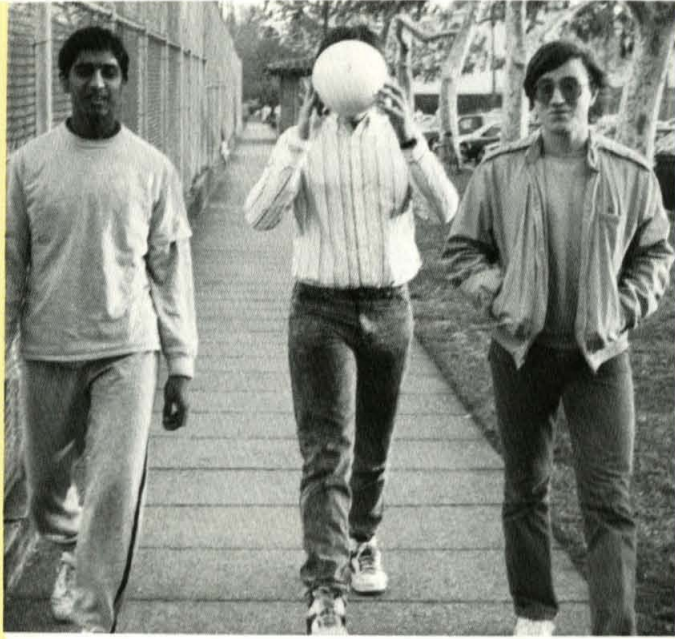


Lloyd



Lloyd House. 1988. Rotation. Alley rugby. A movie. Thirty-one frosh and two transfers. New RA Bruce Patton. Frosh Initiation. Frosh Elections. Winning interhouse softball. Frosh Barbecue. Bruce's Ping-Pong Blow. A picnic at Bonelli Park. Stealing the Page Bell. Alley murals. The end of The Place. UCCs. The Halloween party. Laserium. Midnight water polo. Kickball. Alley soccer. Kindergarten Interhouse. Three teams in KELROF. "Ripped his f—ing head off." Bassem's Joshua Tree trip. Broomball. The Christmas Party.



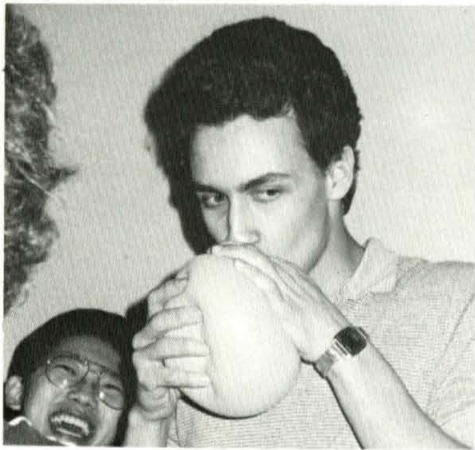


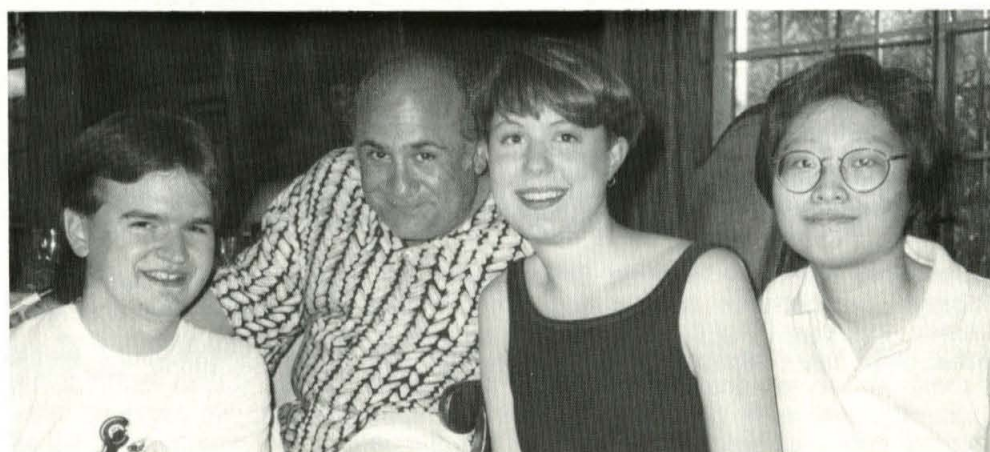
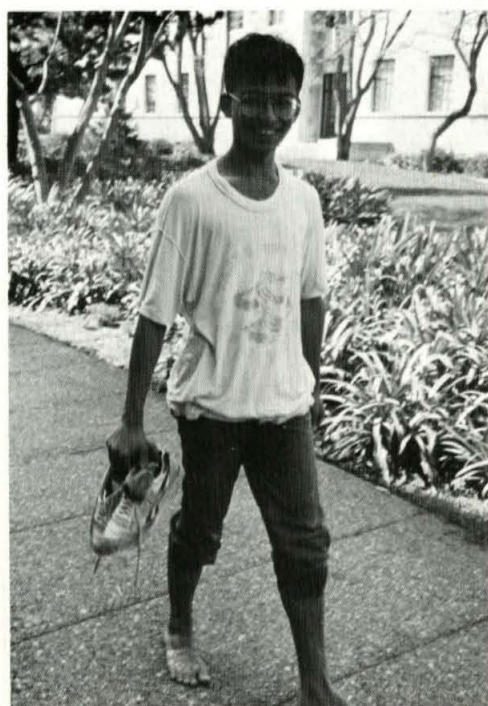
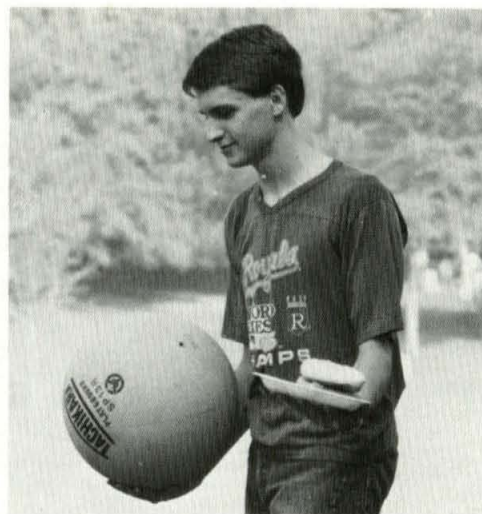
The ski trip. The Senior-Frosh Breakfast. Larry's Super Bowl Pool. Elections. President Jack Prater. The Grand Campus Relay. Pie nights. Gang Violence Movie Night. A trip to the zoo. Frisbee golf. The Corona Party. Bill's band. House meetings. Fun in the Sun Day. A Dodger game. New shirts. The Graffiti Party. The Baseball Club. The beach trip. Nate's foosball tournament. Winning interhouse tennis. The ASCIT Formal. The airband alley challenge. Ditch Day. Senior Banquet. Graduation. **1989. Lloyd House.**



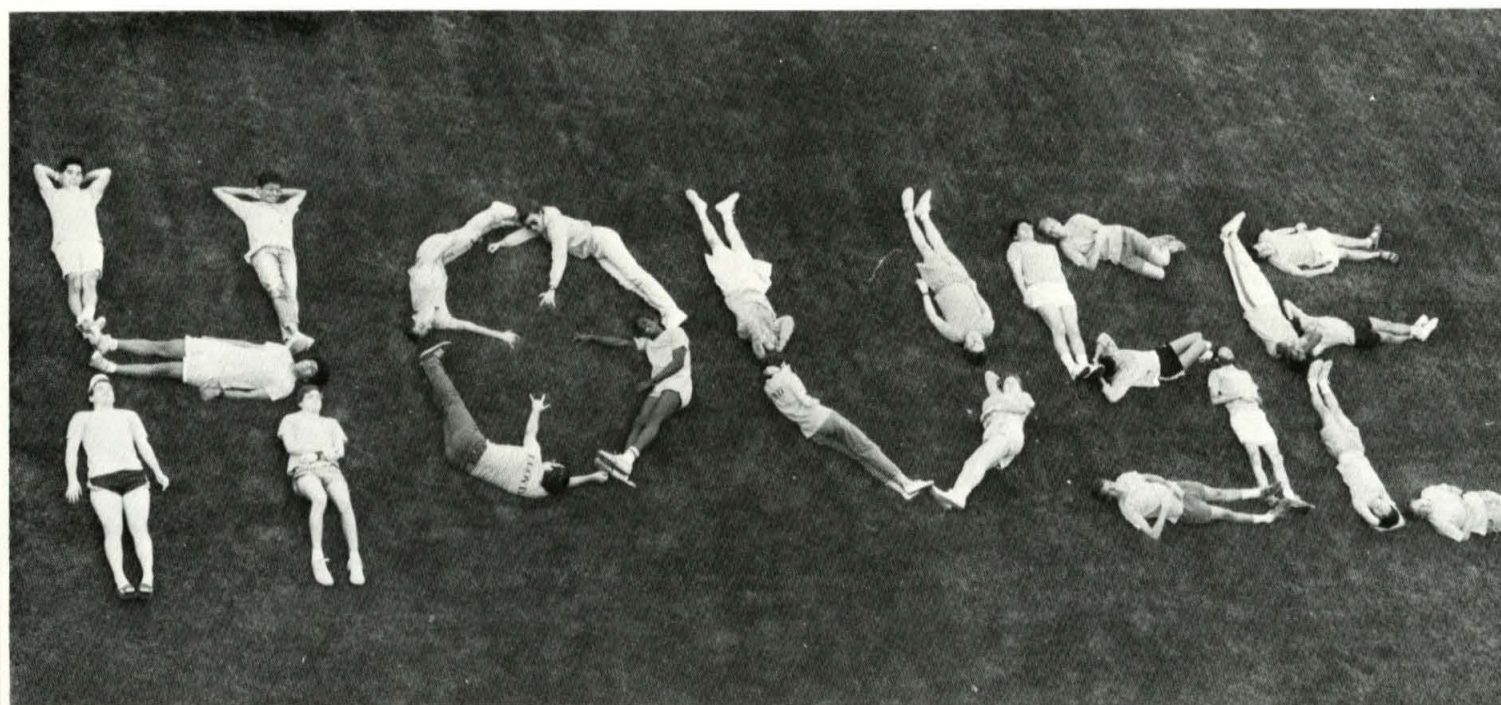


Freshmen. Albert Lee. Doug Corcoran. Maria Toronto. Linda Ying. Michelle Tseng. Emily Wen. Matt Class. Hsiao-Te Su. Robert Chang. Alex Lin. Gladys Chow. Jeff Jones. Fiona Lo. Jack Boyce. Chris Dunn. Yvonne Lung. Steve Carson. Walker Aumann. Mark Lakata. Garland Lee. Alf Morales. Randy Stevenson. Brian Clendenin. Jong Moon. Ari Kaplan. Andy Abo. Pete Rogan. Aaron Lipman. *Not Pictured:* Alex Densmore. Albert Ho. Dan Millward. Carl Roth. Duke Whang. Bob Wolf.



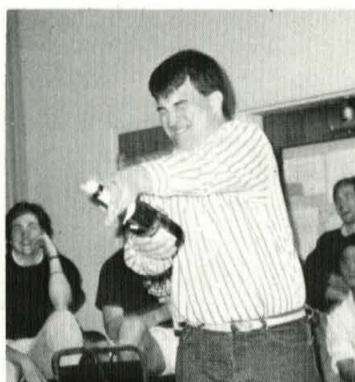
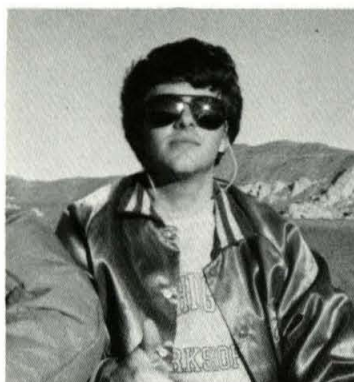
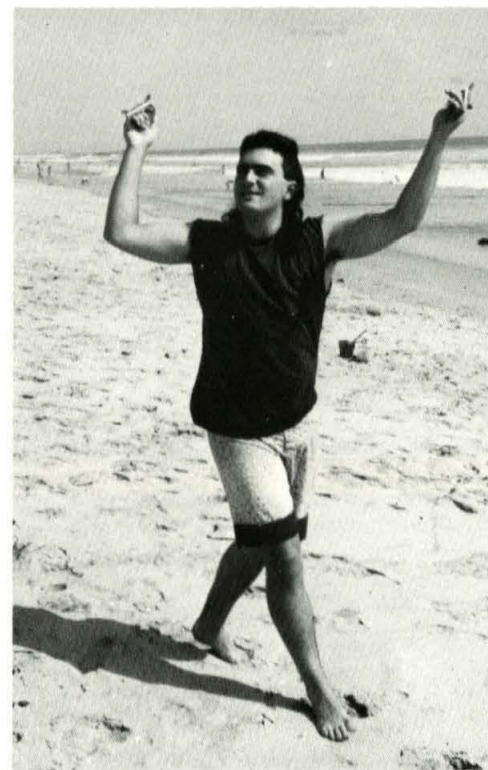
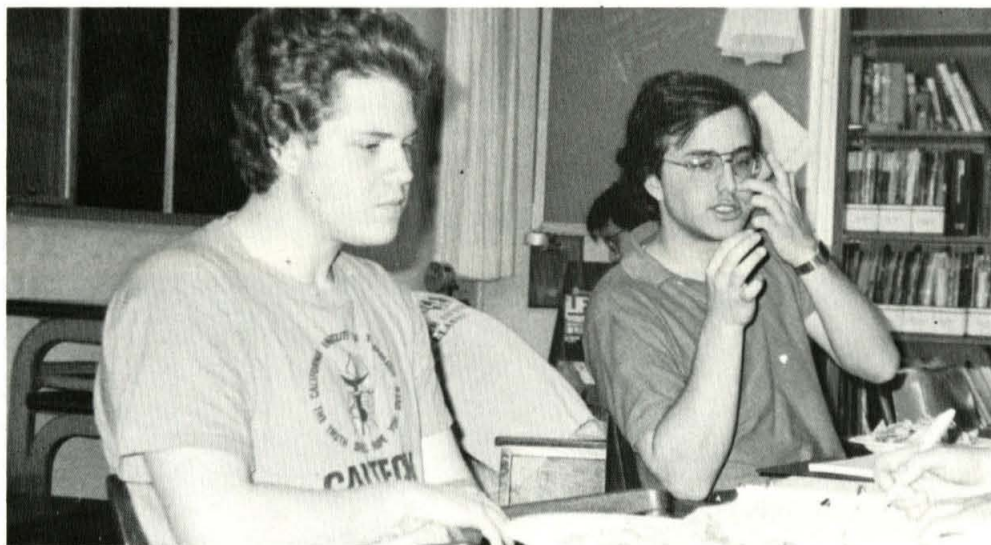


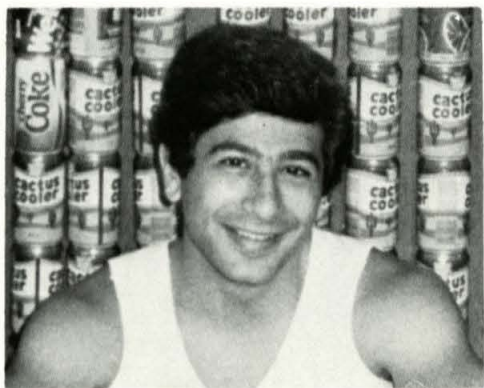
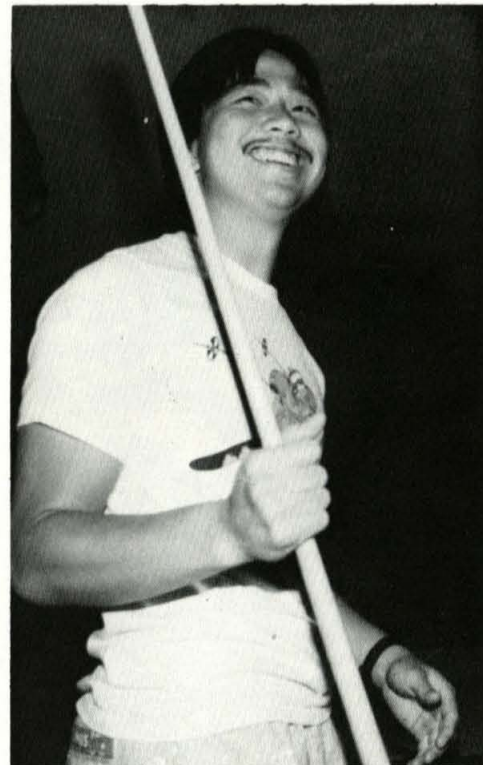
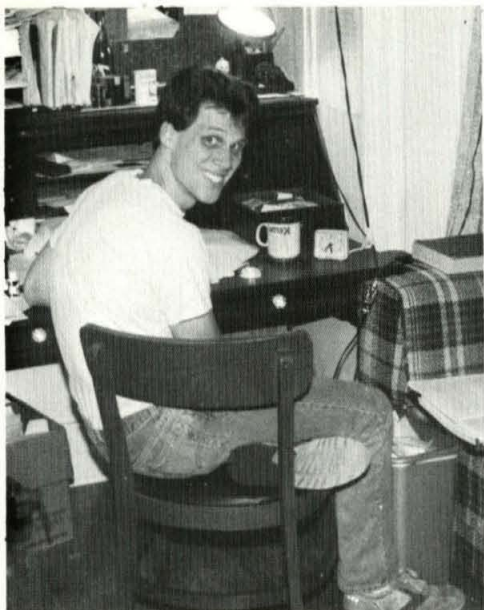
Sophomores: Keith Akama. Steve McLaughlin. Gil Elbaz. Amar Gandhi. Jeff Hagen. Doug Peterson. John Gass. Jack Prater. Kurt Storm. Janet Lai. Stephanie Shors. Tara Kirby. Chris Myers. Nathaniel Hieter. Dimitri Kirill. Mike Ida. Paul Socolow. Larry Ahle. Mike Rozak. Raif Majeed. Jimmy Ng. Myron Ahn. Scott Harris. *Not Pictured:* Alecia Chen. Helen Cheng. Ian Dutton. Zulfiqar Khan. Ngoc Diep Le. Anita Lee. Matt Maloney. Misha Samoilov. Rhonda Stroud.





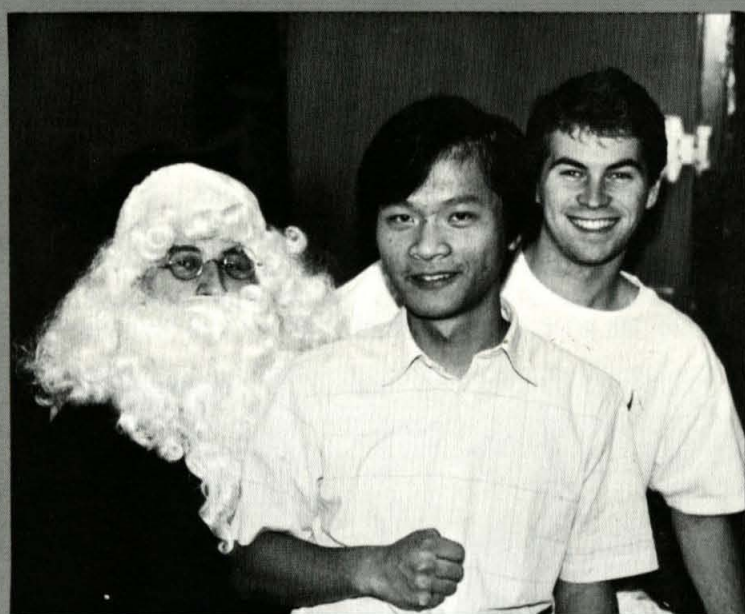
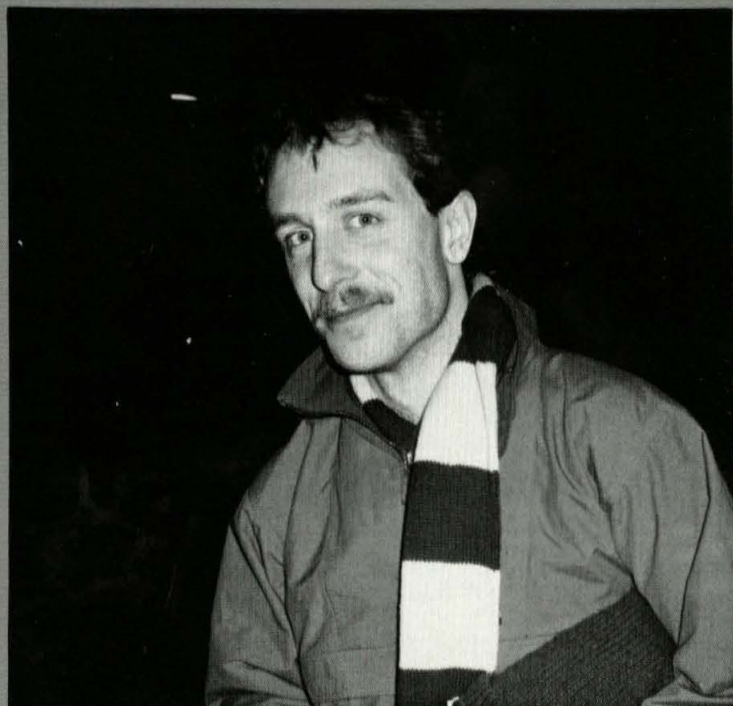
Juniors: Craig Sosin. Dave Townsend. Brendon Lasell. Curt Hagenlocher. Kevin Chase. Adam Weissman. Sean Johnston. Dave LaFollette and Tarik Isani. Steve Ludtke. Ben Funk. Alan Golightly. Rick Berge. Huy Cao. *Driving:* Thuy Nguyen. *In the car:* Tom Capellari. Dave Jeitner. *Not Pictured:* Rob Grothe. Alvin Law. Khan-Ren Lim. Chandra Raman. Pei-hsiu Suen.





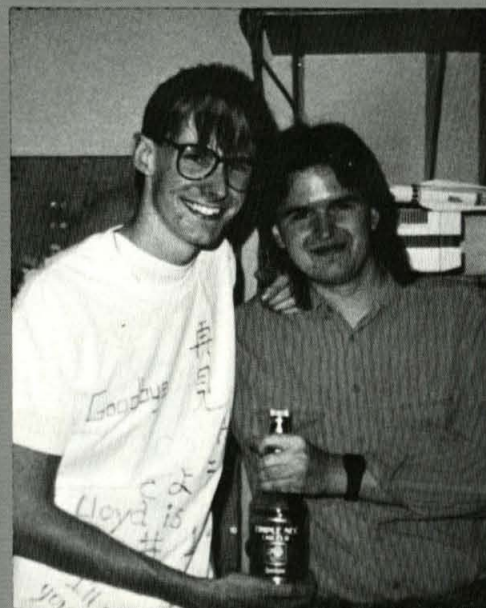
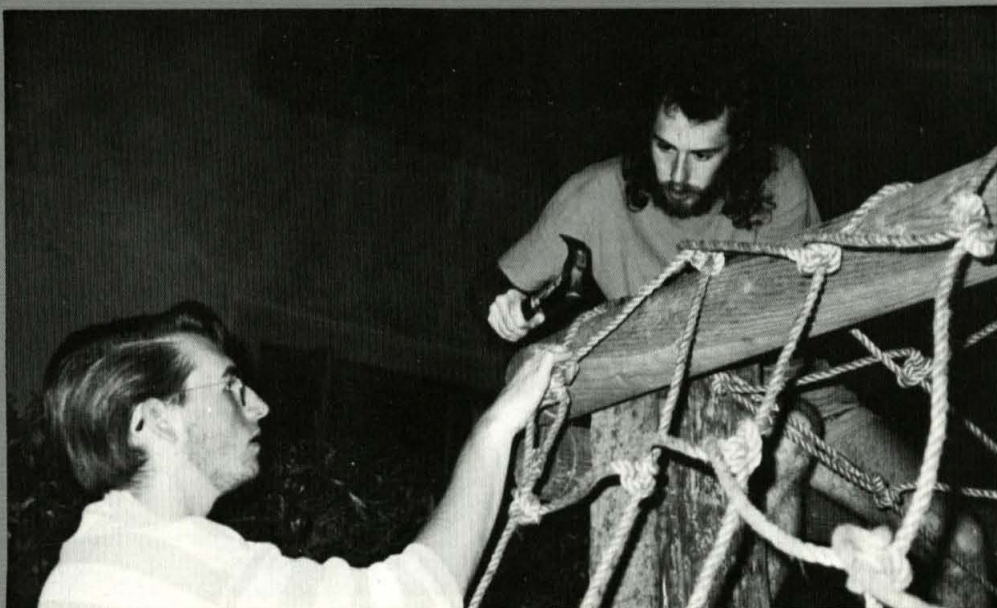
Seniors: Karen Oegema. Phil Lin. Anh Tuan Le. Raleigh Chiu. Paul Searcy. Jeff Tseng. Carol Mullenax. Rich Dekany. Chyuan Huang. Keith Miyake. Walter Chong. Garrett Choi. Glenn Smith. Carol Choy. Phil Lee. *Not Pictured:* Oren Bergman. Tom Bewley. Vivek Dave. John Haba. Joe Hall. Sean Hillyard. Alan Lee. Bill Mitchell. Bassem Mora. Raymond Ngai. Keith Rosema. Kyuson Yun.

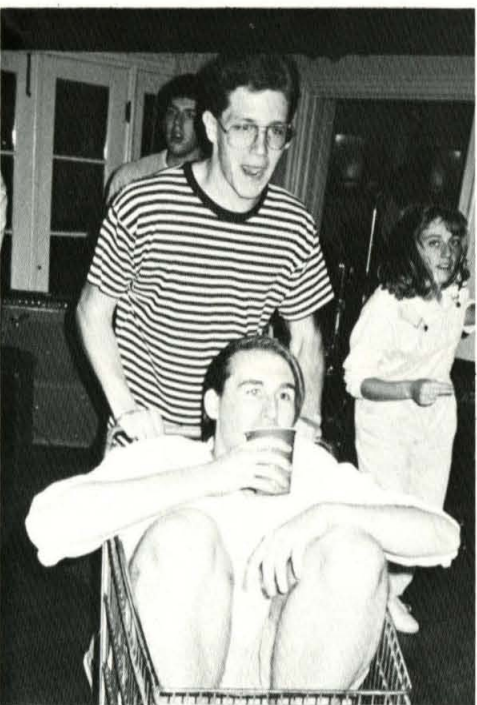
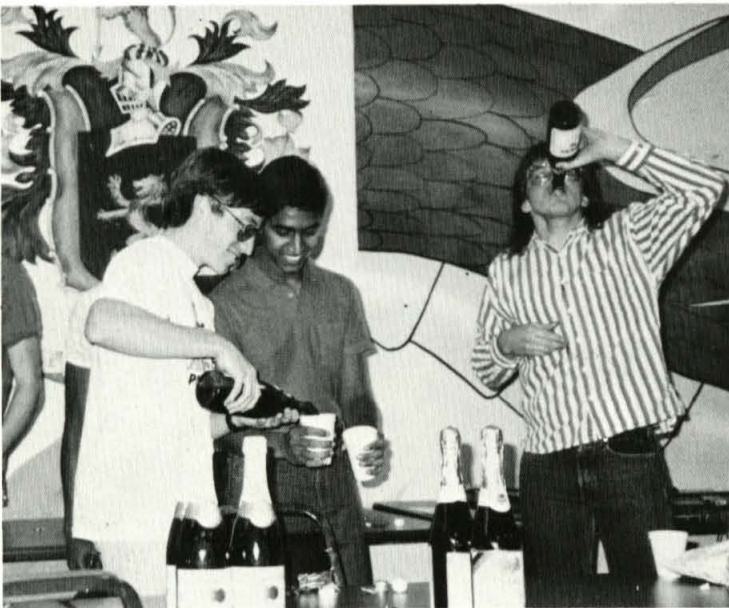
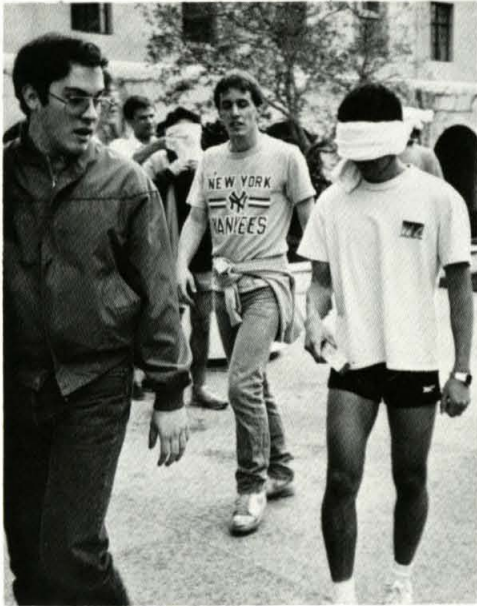


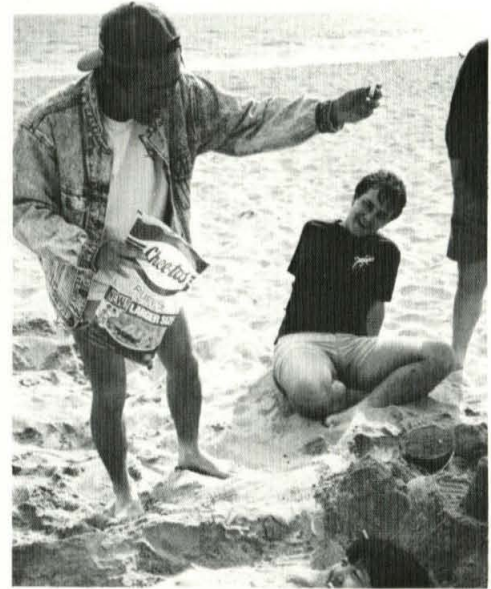
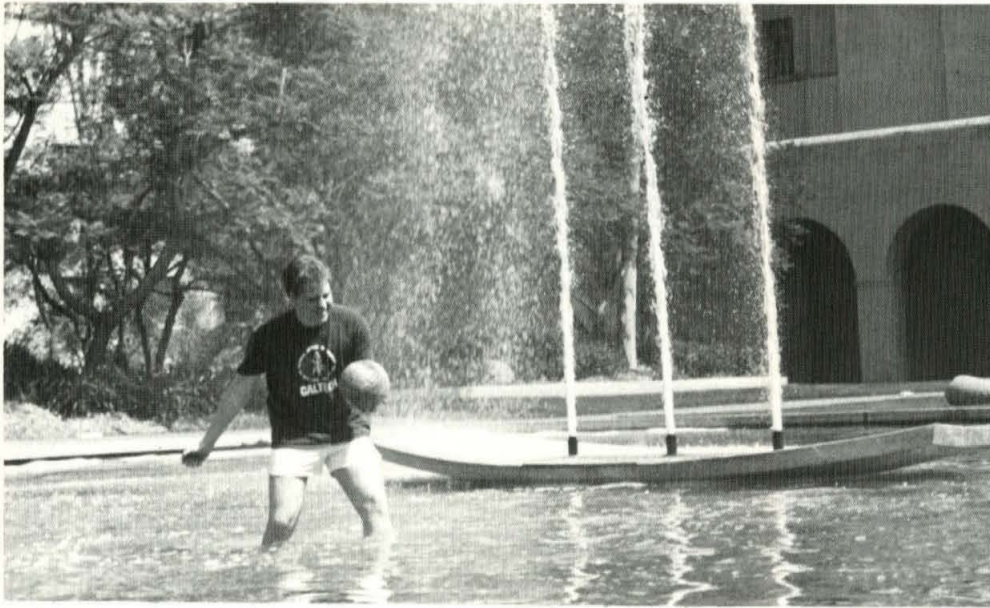


A year. Lloyd began the year by welcoming thirty-three new members and a new RA, Bruce Patton, who were all showered and barbecued in accordance with tradition. We managed to keep Alan from injuring any frosh, instead unleashing him on an intruder late one night. New warlord Walker and a few others helped Page misplace its bell, and Dave made sure that it didn't get back for a while. More new Lloyd members entered first term, and several moved in later in the year.

Kindergarten Interhouse came along in November, and under Randy's leadership, a slide, playhouse, and jungle gym were built (but not taken down until second term). The shed became a classroom, with kindergarten art across the wall, and everyone had a good time, even the *real* kids whose parents dropped them off at Lloyd. The end of first term was celebrated with Santa and a case of Festive Holiday Lagers, and just about everybody ended up with something they didn't really want.

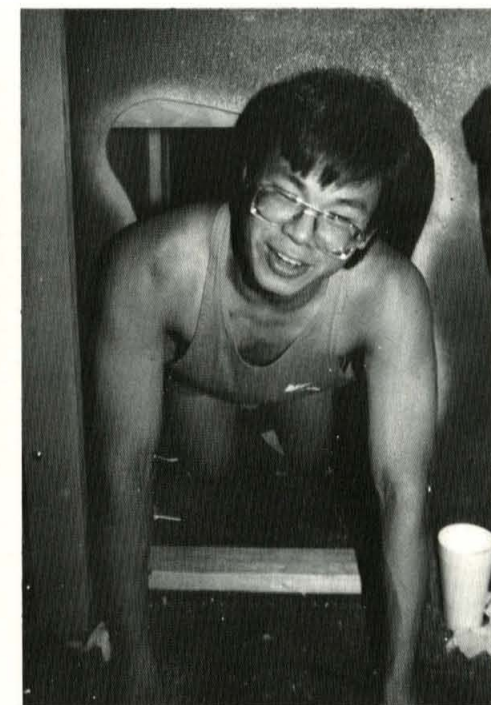
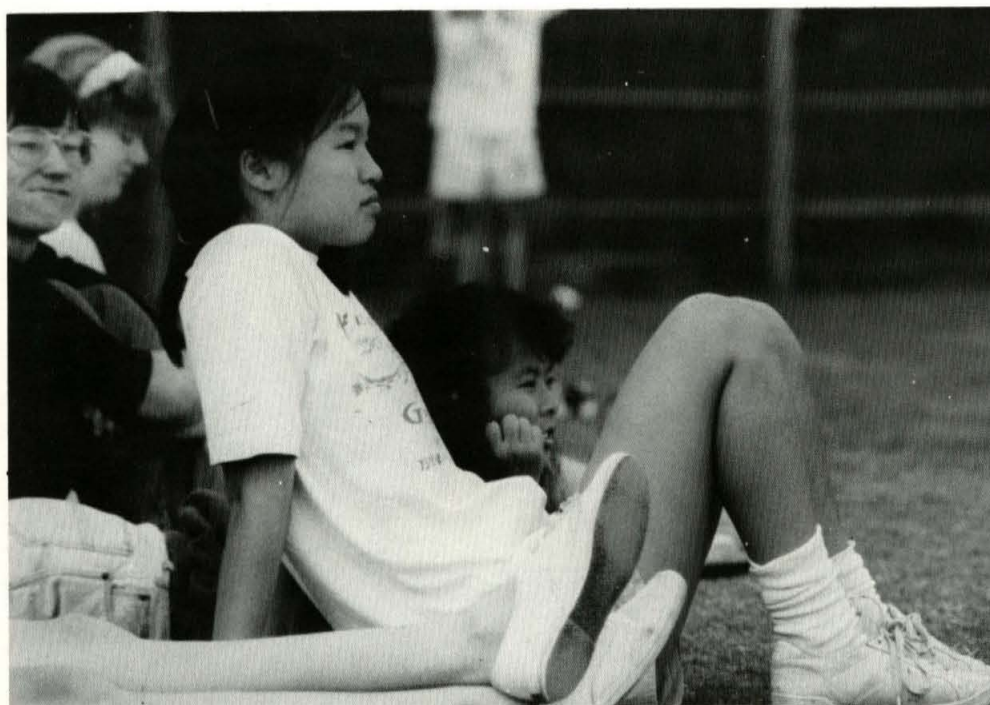


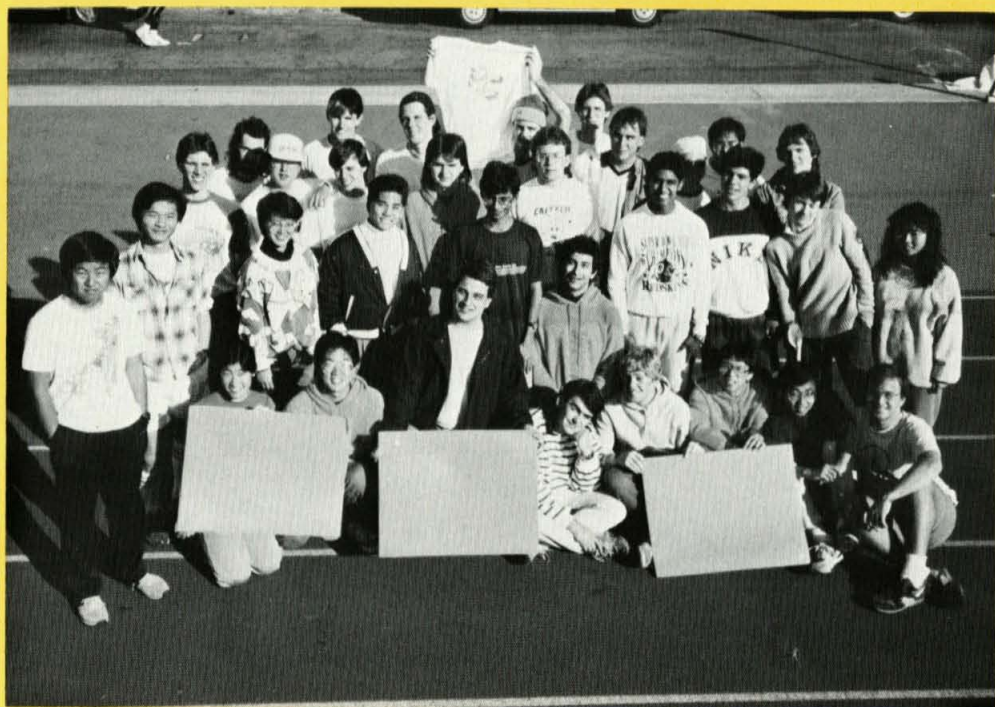
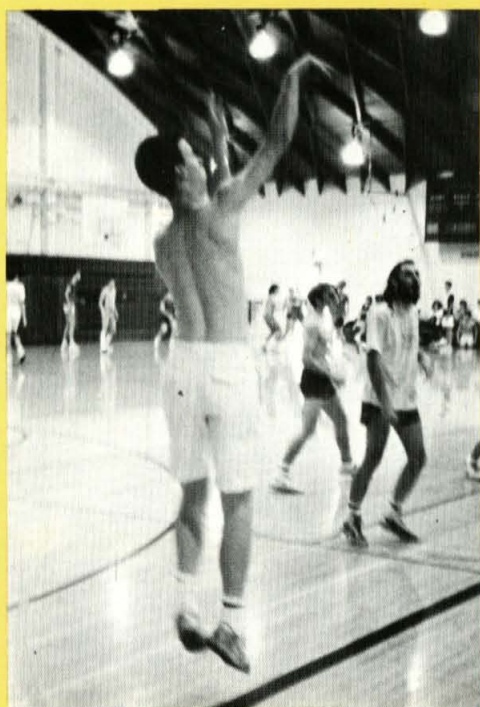
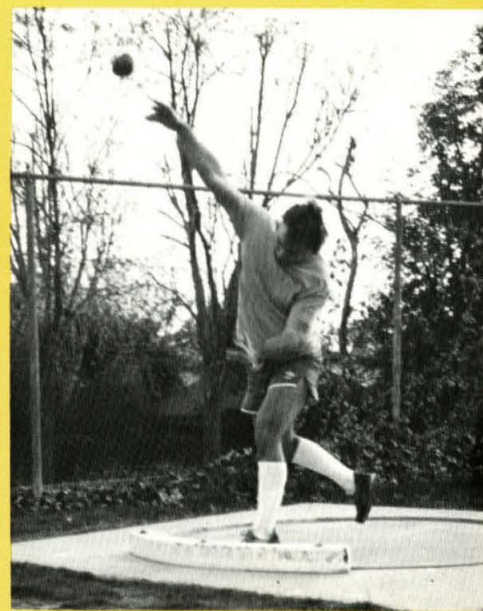
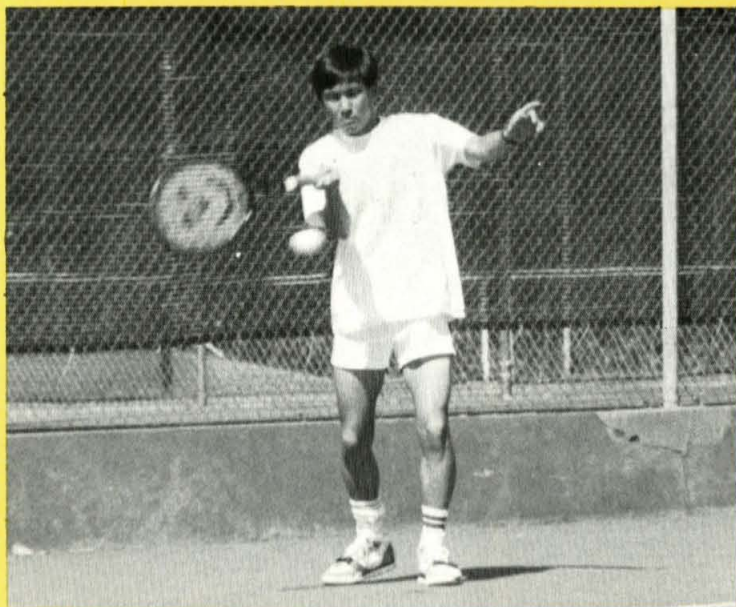


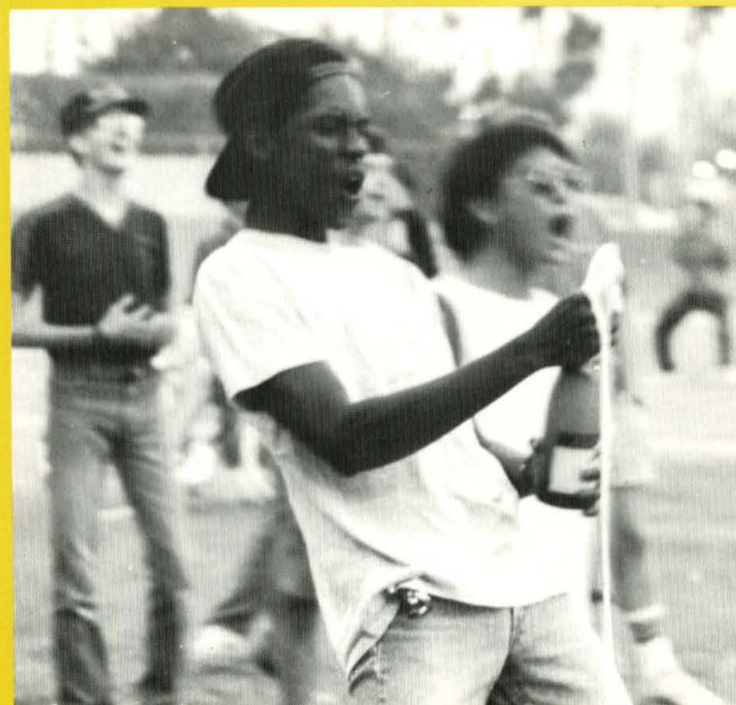
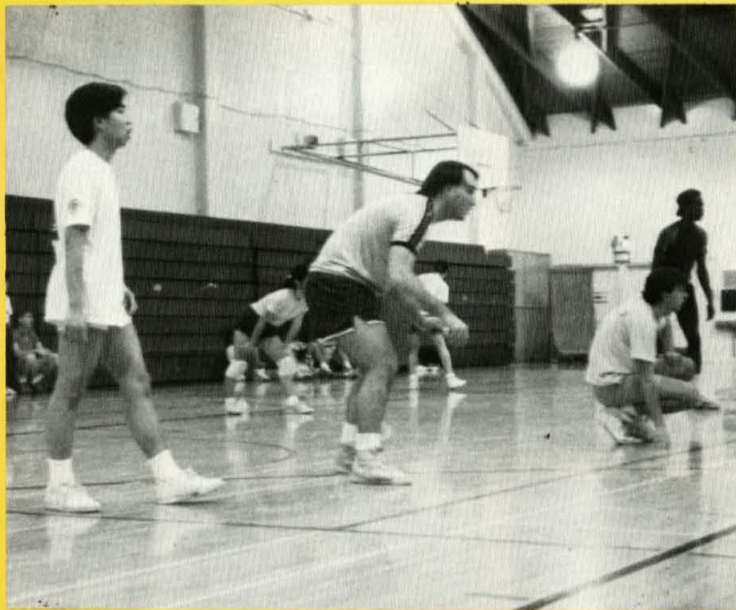


A house. To start off the new year, Lloyd once again went to Big Bear for the annual ski trip. Emily saw snow for the first time, but couldn't quite make a snowball stay together. Excomm elections were a few weeks later, to the relief of many outgoing officers. Jeitner handed over the presidency to Jack Prater, who finally explained why he wears his cap backwards; the style immediately caught on. The newly-elected social team, choosing as its motto "On the weekend, you belong to us," put together a series of excellent events, ending second term with the Corona Party. Bill's band "No Bruno" was a great success, the bar was well-stocked, and the floor bounced up and down more than anyone had anticipated.

Third term began with a heat wave, prompting a Fun in the Sun Day. It wasn't as hot for the beach trip to Huntington a few weeks later, but most of the frosh were there. Mysterious noises in the night could only mean that Ditch Day was coming. Phil and Raleigh's ball machine shot on target from Firestone, while Keith, Walter, and Ahn Tuan's Tetris boards puzzled many; and the three doors of the Batcave in Tropicana proved to be a challenge. In the end, Karen and Bill's four-door tunnel slimed Albert, while Rosema's "remains" were dug up from six feet under Corona's backyard.





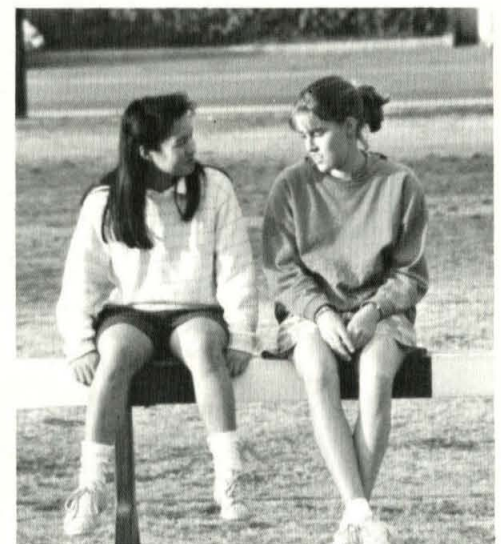
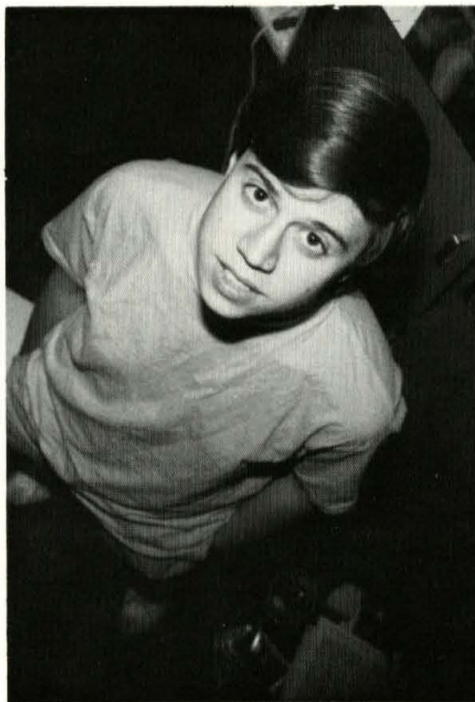
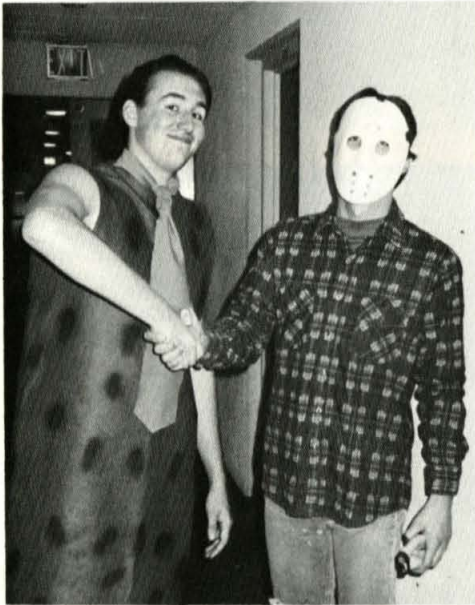


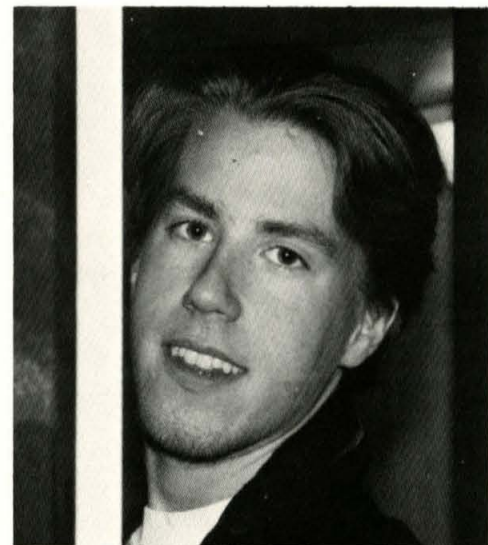
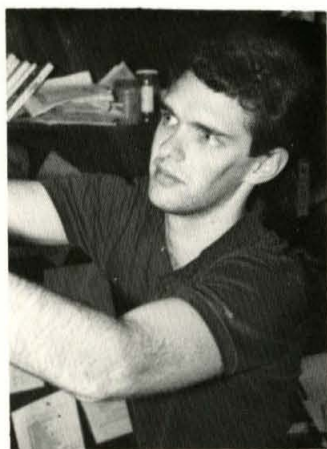
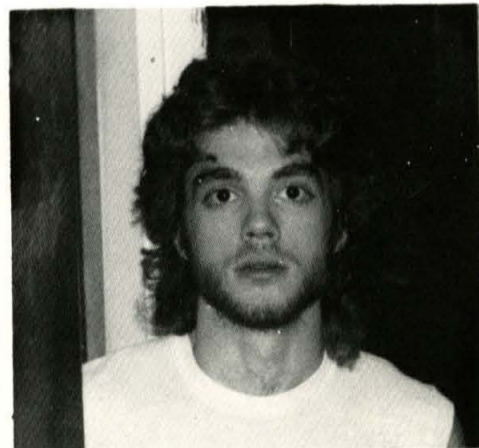
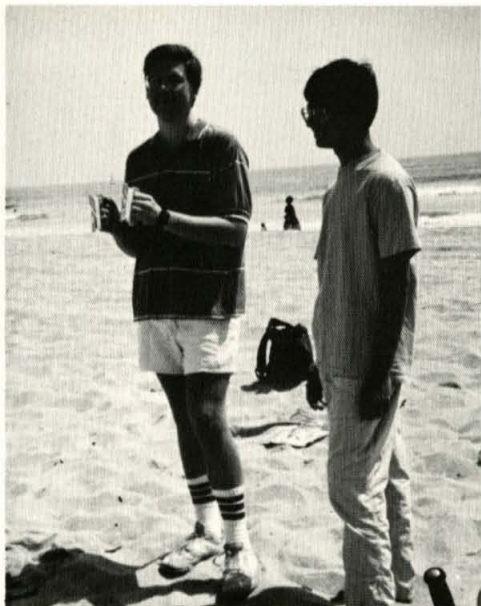
A juggernaut. Lloyd sports started the year off well, with a sweep of interhouse softball. The seniors contributed a lot to the victories, as well as a large turnout of spectators for every game. Soccer and swimming were less exciting, but brought out some new faces. Near the end of first term, Lloyd was able to enter three teams in KELROF, and most of the house made it down to the track to help out at some point.

Second term brought interhouse ultimate, and Jack "Shadow" Prater earned his nickname with a total-darkness end zone catch in the Ricketts game. Doug, Raif, and Kurt took over as the Ath Team just in time for interhouse track, which was highlighted by the spectacular finale of the 4x400 relay. The team of Alan Golightly, Jack Prater, Bruce Patton, and Paul Socolow came out of the back to take first place. Volleyball was somewhat disappointing, as Lloyd pulled out to an early lead in many games only to lose it later on.

Many players contributed to a successful GSC and Interhouse basketball season. For the fourth straight year, Lloyd won tennis, the spotlight on the seniors as well as on new talent that will return next year. In discobulus competition, Lloyd held the trophy for several weeks spread through the year, and scored two impressive victories over Fleming in basketball and softball.

All in all, it was a great year for Lloyd House. As we look at another summer in front of us, we reluctantly say goodbye to twenty-five seniors, and look forward to seeing everyone else again next year.

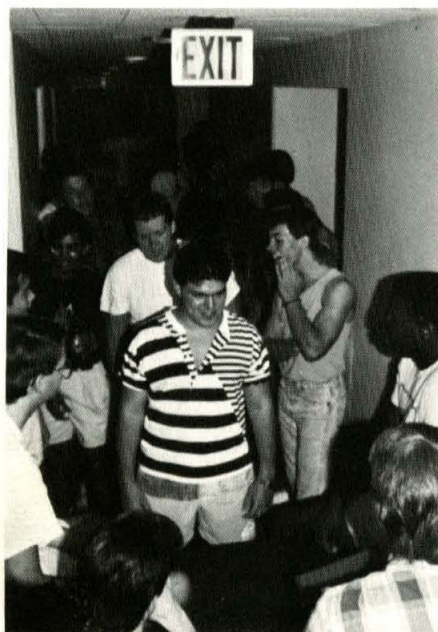




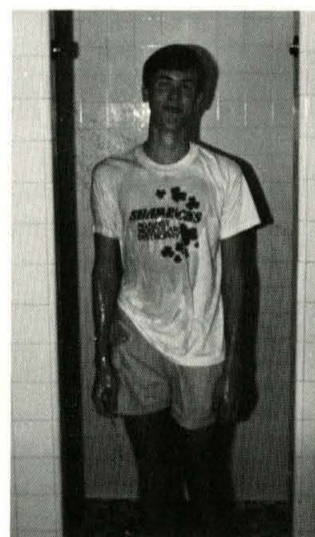
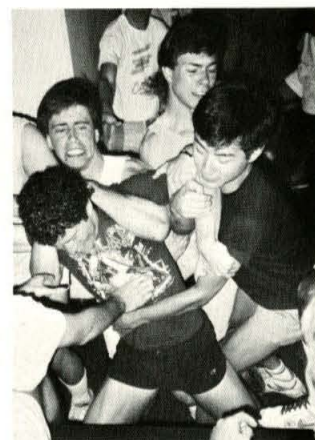
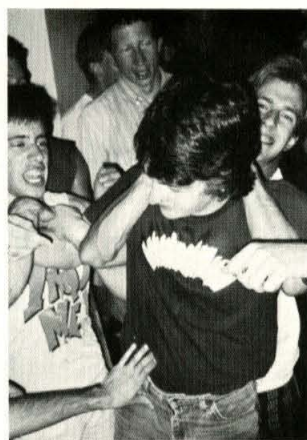


Page

Page Welcomes New Frosh...

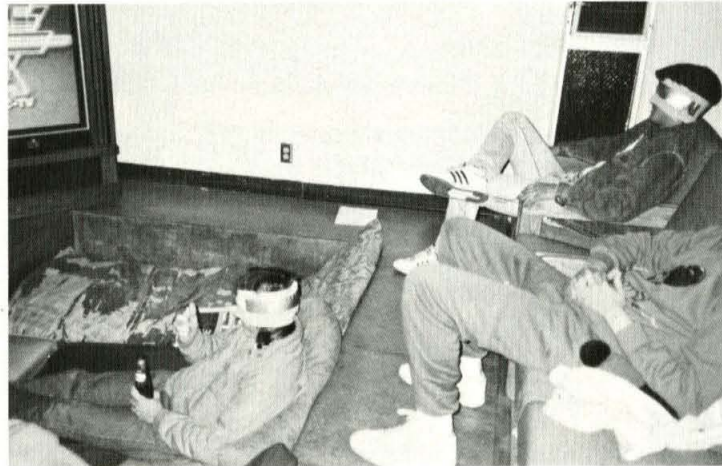


How to make a genuine Page frosh: (Step 1) Take a random nurl... (Step 2) Inspect the fingernails... (Step 3) Slap him in a headlock... (Step 4) Put on the tightwaist... (Step 5) Get him up in the air... (Step 6) No struggling in the bathroom! (Step 7) Instant frosh -- just add water



"So this is Page House," said the thirty-eight nurlsome proto-Page frosh as they drifted backwards down the alley in the sweaty arms of their new upperclass housemates towards the cold and moist climax of the traditional Ceremony of Welcoming. Little did they know. Weeks later, they found themselves basted in shortening and vegetable oil, sprinting around the Court of Man trying to avoid the grasp of their rival alley members in the Ritual of Determining Who Gets the Alley

Trophy. Weight Alley had the fastest and greasiest frosh on that day. Those who returned second term for more fun and excitement were subjected to the Mysterious Rite of Mount Wilson, where their upperclass sponsors would subject them to the severest tests of character. Those who survived were accorded the rights and privileges of a real, actual Page frosh, instead of those of a plain old uninitiated frosh.



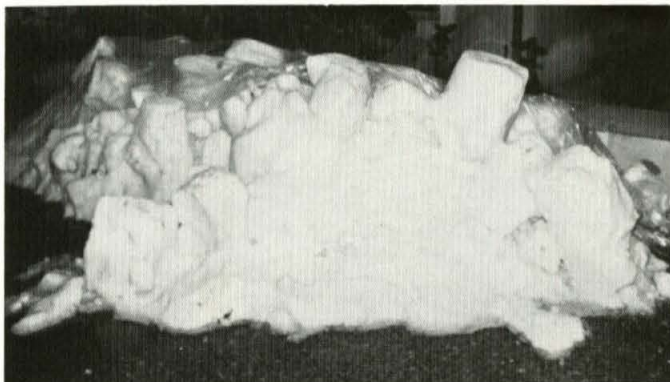
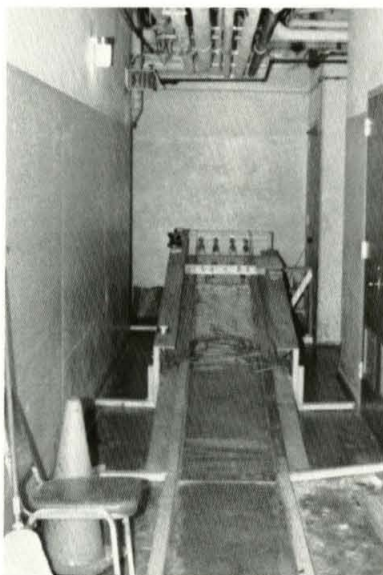
Of course, along the way, all the little froshlings had to learn all of the ancient and honorable traditions, like how to annoy the food servers at dinner, how to loiter around the library for two hours on a Thursday night waiting for stale doughnuts and milk (and no cups to drink out of, probably) instead of doing froshly things, like their homework, and, of course, how to discuss how great Interhouse is going to be for a month, then actually try to build it in three days. (That's why we have

frosh: to get the most out of those three days.)

For the annual Interhouse party this year, Page House became Page Haus, a traditional Bavarian Beer and Dancing kind of establishment, complete with snow in the courtyard and ice in the basement. This year the Page House Ride was an ice-block-slingshot-space-capsule contraption (think of shooting an ice cube down your Hot Wheels track with a rubber band. Now bigger.), with a strobe at the end of the course to create the effect of diz-

I N T E R H O U S E

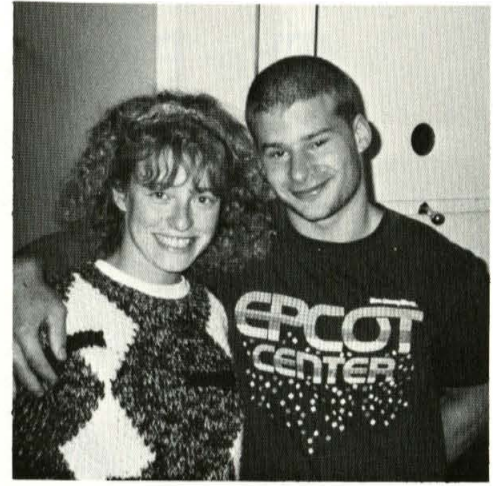
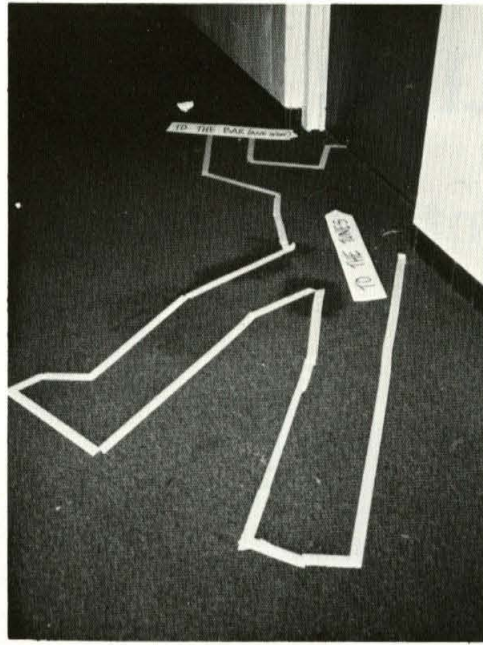
Hi Ho, Hi Ho, it's off to build Interhouse we go...Those Page Boys, prisoners of tradition all, once again combine engineering genius and froshly enthusiasm to bring you the Amazing Page House Ride. That, and plenty of liquor makes things pretty much the way they've always been. On the far page you can see the Page Boys in various stages of enjoying the fruits of their labors.



zying speed, to counteract the feeling of lethargy encountered by those people who waited two hours to get on the damn thing. The human toll for the evening was relatively light, but some of those critters who wandered in wound up in pretty bad shape. A Dawg who can't hold his liquor is a pitiful sight, I tell you.

In the beginning of second term, then-Vice president Todd "Schamu" Schamberger kicked off the Page House Social Bonanza ("A social event EV-

ERY weekend") in response to widespread boredom and apathy. Of course, most of these social events consisted of the regular alcohol-imbibing critters clustered around a keg in some random on-campus location (until security shut the party down, at which time the keg with critters would be mysteriously transported to The Library.) The ol' Bonanza would not have been possible without the financial support we got for our participation in the



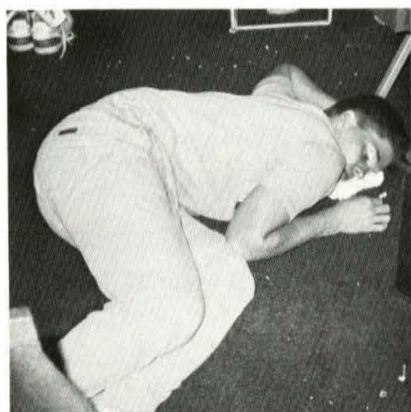
Alumni Fund Phone Calling Drive. We only got \$500 out of a possible \$1000, but, hey, with these frosh, I mean, there's not much potential here.

Partly as a result of the second term social bonanza, but mostly because nobody would run against him, Schamu ascended to the high office of Page House President. On election night, both he and Jim-Bob, the previous president, were ponded to celebrate their respective coming and go-

ing. Though Todd had and still retains immense popularity, the long, drawled-out dinner announcements of his storytellin', terbacky-spittin' predecessor were sorely missed. Bappa was elected President of Vice, Steve took over the House Treasury (officially, finally), Fred assumed the duties of House Secretary, and, of course, Broox became our first House Fester, being the one who introduced Festering to Page House.

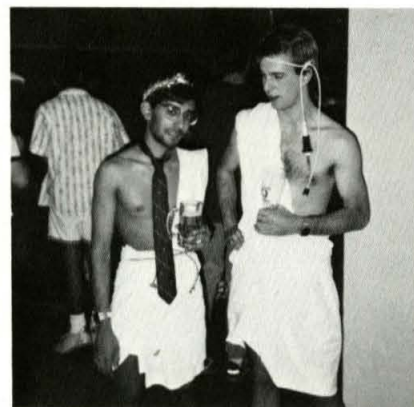
Page House Officers 1989

The President



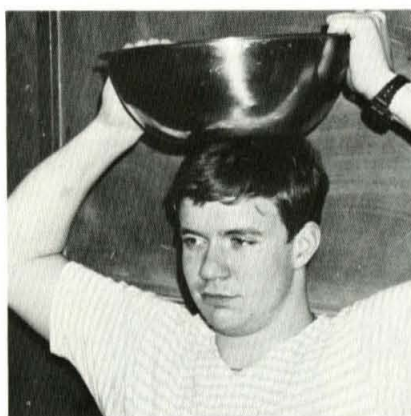
G. Todd Schamberger

The Vice-President



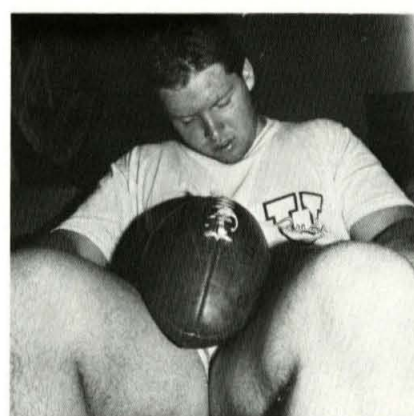
Bappa Mukherji

The Secretary



Frederick F. Sloneker

The Treasurer



Steven M. Harkness

So, the Page House Social Bonanza went on into third term. Of course, Page House did not plan any social events for the pre-frosh weekend, so as not to unfairly bias any pre-frosh who might actually decide to come here next year, and also to avoid breaking any county or state ordinances against serving alcohol to minors. However, someone realized that Bappa's birthday fell on that weekend, so an impromptu, traditional Page birthday celebration was arranged. A few of our frosh, in

an attempt to help the pre-frosh understand the rules they would have to follow during their stay, and to explain some things that maybe the administration left out, published a small pamphlet explaining the situation from a different point of view. Unfortunately, it wasn't taken in the spirit in which it was intended, and so Page House, as they say, got it's collective pee-pee whacked, and wound up on "social probation."

Page House

Offices and Officers for 89-90

"Spe Labor Levis"

In Todd we trust

*(names have been changed to baffle the
ignorant)*

House Librarian:

Wayne Perley Eric Stout

House Afro:

Bochnoir

House Barbarian:

LIZard

Captain Glom:

Scott D

House Child Molesters:

Brooks

Mark S

House Chunk:

Chuck

House Dick:

"Bullseye" Bob Maher

House Elvis:

Dog

House Fags:

Shamu

Hardnutz

Jimbob

Brooks

House Fester:

Hockey Trophy

House Food Processor:

Dog

House Mascot:

LIZard

House Mother:

the Eric Newman action figure

House MF:

Mark S

House Mouth:

Mark S

House Nominee:

Flint

House Nose:

"Spud" Hassler

House Perma-Frosh:

Brooks

House Purity Symbol:

Schamu

House Pussy-whipped:

the RA's apartment

House Sewer Drain:

Foot

House Sunshine:

LIZard

House Virgins:

the Eric Newman doll

Sports & Stuff



Page went on to host, along with Ruddock House, the most awesome party of the year, with New Bruno opening for The Dukes of Soul in the Page courtyard. The amazing success of this event was, to a large degree, due to the great effort spent on advertising this party both at Caltech and on other college campuses, like at Oxy, for example, even though we were forbidden to advertise the fact that alcohol would be served at this party. Unfortunately, due to an error by the people responsible, some

subliminal messages promoting sinful behavior crept into the published notices, so Page House's probationary status was upgraded to Double-Super-Duper-Ultra-Secret-So-Secret-We-Don't-Have-Rules-For-This-Kind-of-Thing Probation. But it was still a really good party.

Forewarned to "take it in the spirit in which it was intended," when the Scurves came to run drunk and half-naked through our hallways, Page House took itself to Tommy's.



Here we have Page Boys flexing their muscles or letting off steam in various ways. Especially note the picture of Page House continuing the old tradition of thoroughly squashing the Flemis to a pulp in Interhouse Football, in the new tradition of Big Fred's Six-Pack Back-in-Black Quarterback Sack Attack. A little bit down and to the left of that photo you can observe another ancient and honorable Page tradition. Please note the use of protective headgear to prevent possible brain damage. A little bit over from that you can see some people putting to good use that tubing left over from Interhouse. There are also some pictures of some actual Page social events, as well as some photos of people getting water poured on them and that sort of thing.



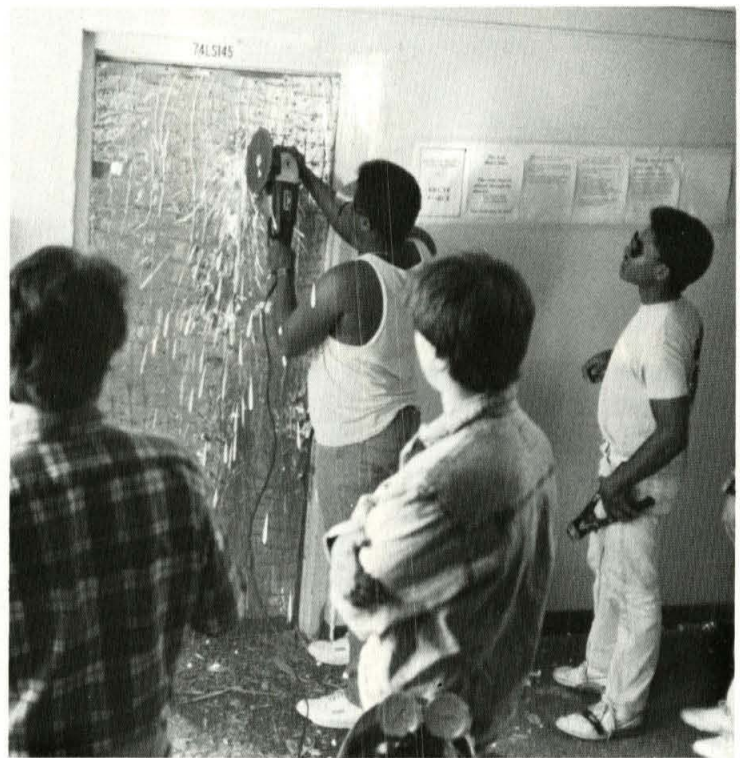
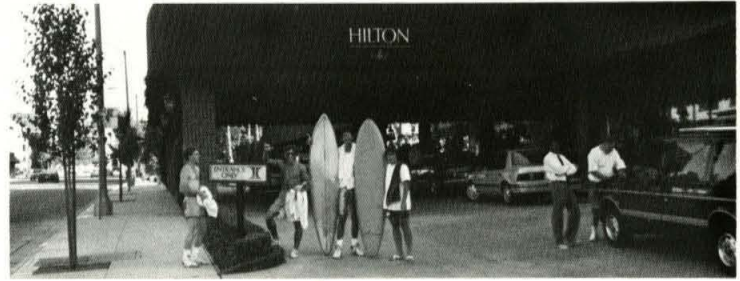
But, quite soon enough, tomorrow became today and the seniors were at the beach and a bunch of geeks were trying to break into their rooms back at Tech. The Senior members of the waiting staff rocked the halls with the "High Chaparral" stack, which involved logic problems, plenty of alcohol, and various acts of pseudo-violence, including the "accidental" killing of a simulated eight-year-old and ambushing passers-by with water balloons. Some of the lesser waiters shied away from finding the prime factors of some ridiculously high

number, instead filling Jim-Bob's room with so many chairs there was no more room to sit down. Dee Morrison, in association with a Darb and a Mole, created a spy-adventure kind of stack, complete with disguises and background music, with the stackers (stackees? stacklings?) playing the part of the CIA. The action consisted mostly of solving logic problems (yet again) and shooting other Darbs with water pistols. Andrew Lee and Jesús had the aspirants for their bribe playing

Ditch Day

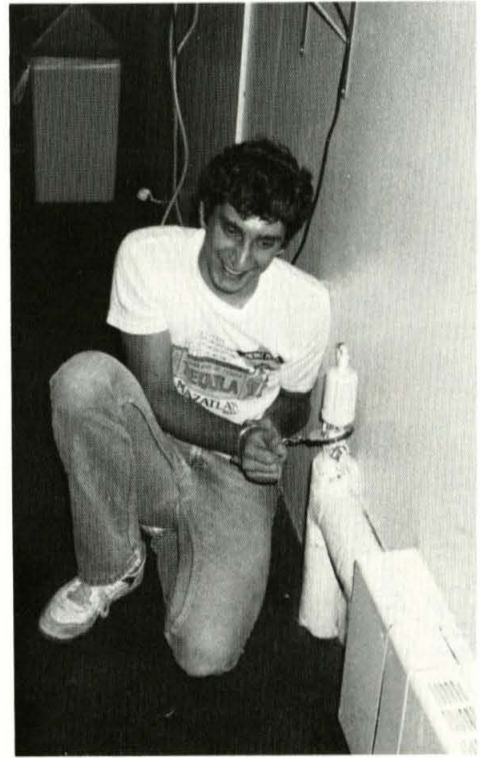
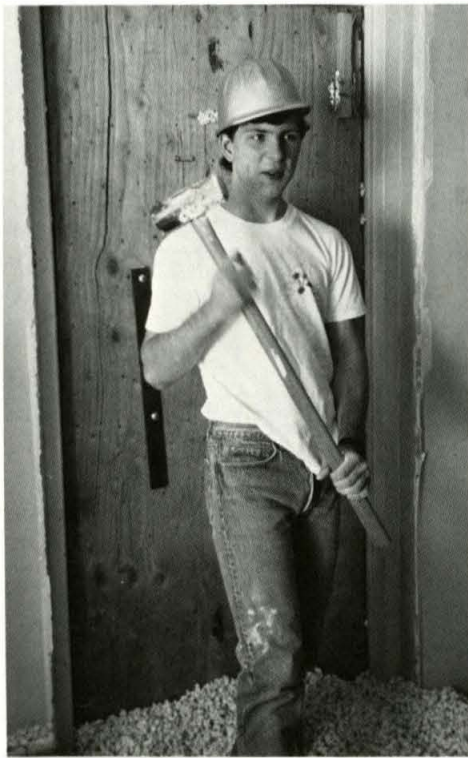
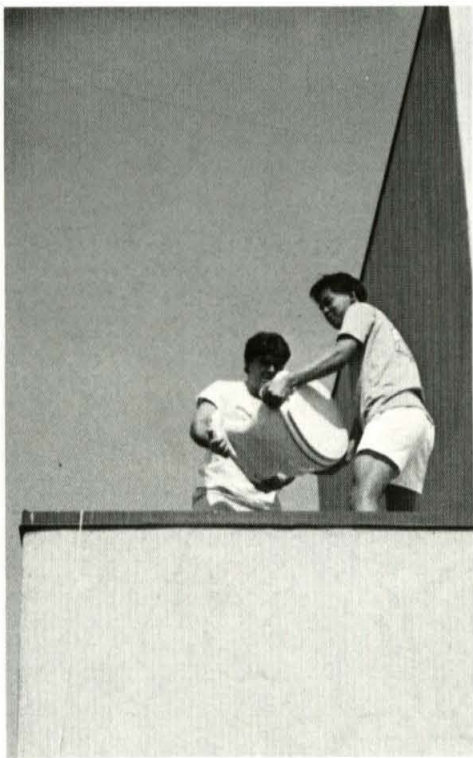


...The one day of the year when you can actually expect most of Page House to be running around at eight o'clock in the morning. Four years of suffering earns you the right to the right to buy cookies and beer or whatever for a squadron of goons who you probably don't even like you very much. But it's a tradition, right? And it's fun, right? And you can actually tell people to embarrass themselves and drink vast quantities of alcohol, and they'll do it.



compu-trivia on an IBM. This stack was broken in time, despite a major(!) systems crash. The most crowd-pleasing moment of this stack was probably the big toilet-bowl drop off Firestone. Joel Norris presented Page House with *A Techer's Progress*, based loosely on *A Pilgrim's Progress* by John Bunyan, complete with original music and clues to solve the puzzle. Joho and Quantum had the underclassmen and lots of other random people catching all the best waves at various on-campus

locations. And finally, John Bowers and "The Holly Boys" got the big thumbs up for their impenetrable Brute Force stack. To get at the milk and cookies for this one the geeks had to hack/pound/burn their way through 1) a layer of sheet rock (no big deal), 2) some popcorn (just for laughs), 3) a door, reinforced with wire and nails (much harder than it should have been), 4) three-quarters of an inch of rolled steel (much, much



harder than it should have been, mostly because nobody who worked on it seemed really qualified to use an acetelyne torch. Oh, well. Pouring LN2 on it was a nice touch, but, in the end, didn't help much.), 5) lots and lots of reinforced concrete (cleverly booby trapped), and 6) some railroad ties. So that was Ditch Day.

After that there wasn't much else to do, except clean up Bowers' stack, drink lots of beer and play marathon D & D, and perform other finals-week-

type activities. Normally, the last paragraph of such an essay as this is reserved for excessively sentimental comments reminiscing about the past year or speculating about the future of the appropriate bunch of people, but no, not this time. Goodbye, Seniors. Don't hang around here next year telling everybody how miserable life was when you were here and all that. Get a job or something.

FRESHMEN



Not Present: Mike Goody, Eric Stout, Bob Wolf, Carl Roth, Jim Rogers.

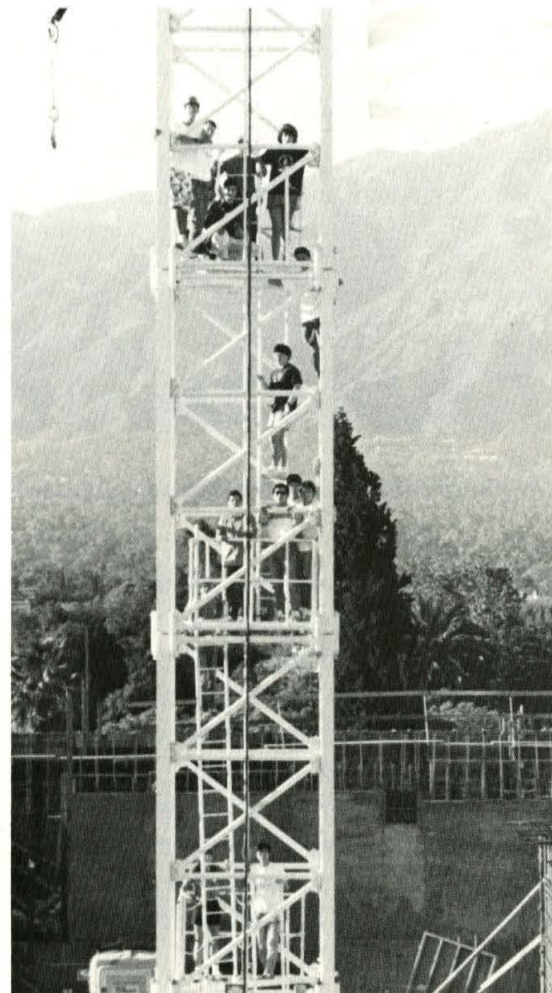
Top: Mike Nassir, Jimmy Hu, Dan Flees, Jason Modisette, Rob Liu, Nancy Hua, Grant Sitton, Chris Goddard **Middle:** Hanna Hsu, Lan Smith, Tamaki Murakami, Cris Daug-bjerg, Ki Pak, Aaron Hawkins, Wayne Davis, Jonathan Kawamura, Allen Sumiyama, Dave Ross. **Lower:** Dave Cutrer, Kevin Park, Jerri Martin, Jonathan Pakianathan, Tal Schwartz, David Max, Dan Ko, Matt Fields, Emmeline Naranjo. **Bottom:** Gary Foote, Jason Curtis, Carl Feierabend. **Cropped off the Bottom:** Andy Fung

THE CALIFORNIA TECH

Volume XC • Number 29
June 2, 1989

CRIME AND INCIDENT BEAT

5-23 Page House students were found on the construction crane at Beckman Institute. Students apparently entered site through the steam tunnels.



"The Assassination of President Schamberger"



The President: G. Todd Schamberger. **First and Second Ladies:** Keana Kim, Jennifer Joh. **Secret Service Agents** (clockwise from left): Atul Suklikar, Fred Sloneker, Gary Eastvedt, Mark Schmidt, Steve Harkness, Varoujan Gorjian, Adam King. **Stunned Onlookers** (clockwise from far left): Mike Ehlers, Mike Youssefmir, Dylan Selegue, Chuck Blake, Walter Crim, Eve Scheimer (*non-Techer*), Allen Corcorran, Scott Dolim, Dave Emerson, Tom Kiefer, Sabeer Bhatia, George Papa, Michael Simpson, Steve Palm, Bruce Macartney-Filgate, Art Shmurun, Rajeev Ram, Brett Bochner, Ajay Chheda.

Not Present (clockwise): Mike Chou, Jonathan Chow, Dave Coufal, Mike Deem, Robin Luckey, Dave Merrill, Bappa Mukherji, Sander Nagy, Eric Newman, Dan Pang, Tan Phan, Jinendra Ranka, Sergio Ruiz, Barry Stipe, John Wendel.



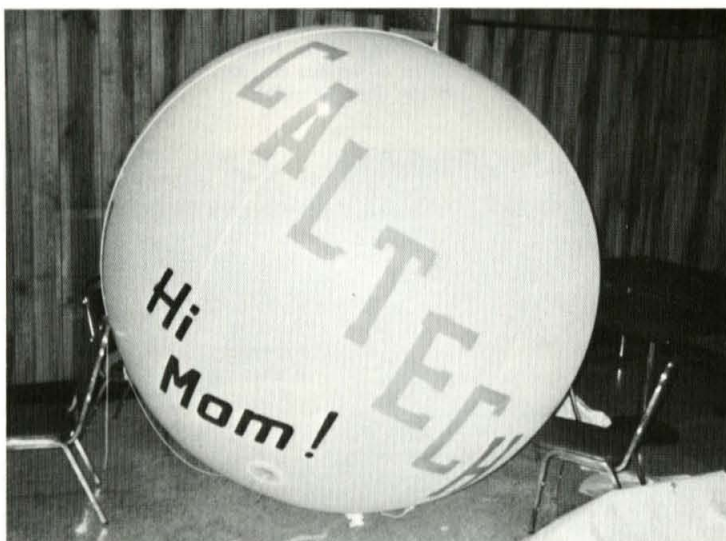
SOPHOMORES

JUNIORS



Leftish to Rightish: Phil Fernandez, Carver Farrow, Mark Fey, Kate Loomis, Syed Aamer Azam, Brooks Bishofberger, Dean Oliver, George Fang, Gordon Pioreschi, Johnny Ng, Jason Karceski, Mike Salisbury, Bill Cross, George Liu, Kevin Pond, Anders Johnson, Dean Wilber, Mark Hause.

Not present: Dimitrios Antsos, Dwight Berg, Sandip Biswal, John K. Chen, John S. Chen, John Daly, Aditya Datta, Milind Gangal, Kenny Horneman, James Ibbetson, Maneesh Jain, James Kim, Jong Kim, Amit Lal, Ming Lee, Bob Maher, Aris Moustakas, Ed Ratner, Fred Upton, Kevin Van Bladel, William Wong.



COMING SOON TO A ROSE BOWL GAME NEAR YOU
Post-production problems forced the delay of the release date of this new feature by Calvin I. Techer Enterprises.



SENIORS

Left to Right: Joel Norris, Jordan Holt, John Bowers, Steve Errea, Wayne Perley, Jesus Maiz, Andrew Lee, Ray Hu, Dave Garza, Dee Morrison. **At the Beach:** everyone else



CREDITS

Generally in charge of a lot of things:

Scott Dolim

Sappy and vaguely humorous captions:

Dean Wilber

The guys responsible for those pictures of Todd pouring water on Eric and those out-of-focus class photos, etc.:

Chris Goddard

Al Sumiyama

Scott Dolim

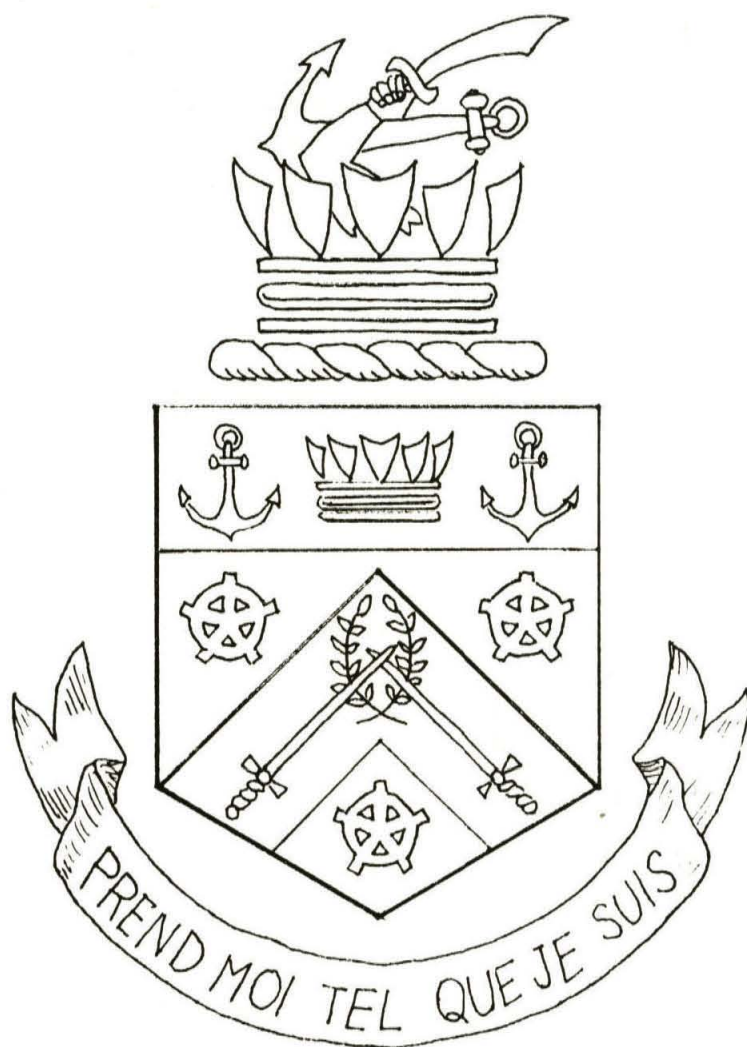
Dan Pang

Jonathan Chow

Jesús Maíz

Andrew Lee

Who needs a brain anymore? We're graduating!



Ricketts



RICKETTS HOUSE

L.D. Ricketts Still Dead?!

—Year of Uncertainty Questions Namesake's Mortality

Reports of L.D. Ricketts' demise decades ago may have been greatly exaggerated. Scientists have recently discovered evidence that the namesake of Ricketts House may still be roaming the halls. Scurves have felt the presence of the ex-copper miner throughout the year at house events. The crafty benefactor seems to have first materialized sometime during Rotation, posing as a frosh, but being wary of all who approached him. Elusive. He was elusive. He was very elusive. . . . Even so, we elected him into the haus. He just seemed to fit in so well. At *Frosh Wash™*, we had a great deal of trouble distinguishing him from the rest of Tom Tromey's basketball team. (Fleming just *thinks* we don't pay attention to sports.) Because of Ben, Jason, Paul, and L.D., we had a more-lengthy-frosh wash. For the next two months, L.D. laid low. He reappeared at our Scudder-inspired Interhouse wearing traditional Mbuti garb (L.D. dresses appropriately for every occasion.) When Karin and Heidi were sacrificed, he loomed expectantly at the rim of the fabricated volcano.

He spent the rest of the evening engrossed in the primal rhythm of our tribal (oil) drums. He seemed rather disappointed, however, that the drums were not made of copper. Nothing happened in Ricketts House between November and March. Always attentive to his followers, L.D. decided to liven up the place. Since the sophomores were being irresponsible sloths, he stole the brakedrum. He rang it periodically, awaking all the frosh and none of the Sophomores, but no one could ever find him. (Elusive, wasn't he?) Eventually, the slowpokes got their act together and earned enough points to permanently leave their mark on our beloved Brakedrum®. L.D.'s next manifestation took on a decidedly French air.

He had never been at Apache™ before, so he was trying desperately to fit in. He ran around in loud pants and a beret, lifting up women's skirts, and announcing what colors their underwear were. This went on virtually unnoticed, as many women were already lifting their own skirts to the delight of everyone in the party crowd except Louie. At about this time, we started catching on to the fact that L.D. was actually lurking about. We held a

seance, thinly disguised as a dress dinner, to lure him to our presence. Our medium, Lee Silver, presented President Cactus Tom with a plaque honoring L.D.'s contribution to American mining. L.D. made his presence known in two very unusual ways. Startled diners sitting under his portrait noticed his maroon footprints on their tortillas. We have meticulously reproduced them here on this very page. From across the dining room, other Scurves observed tears of joy gushing forth from the eyes of L.D.'s portrait. It was a very solemn moment.

Here's a paragraph that starts out with no transition. At elections, L.D. joined the ranks of presidential candidates. Since he was still trying to be elusive, he gave no campaign speech. Richard Reid, however, wowed us all with his "more rules and longer dinners" promise, marking a complete reversal in presidential policy. Thus, he snatched the gavel o' power from Cactus Tom. Richard's success at elections was surpassed only by that of Andrew and his ego. In his first act as president, Richard managed to create a miniature golf course along the borders of the courtyard. The house found it appropriate to put the fifth green in his room. For the few hours it was there, Rich took a walk on the wild sod.

Disappointed by his defeat at elections, L.D. decided to try to get involved again. His latest incarnation was as an RA candidate. His success has not been determined yet, since the selection process is not over. No matter who we get, we will miss Buddy and Melissa. L.D. wishes them well in their future endeavors.

The rest of this yearbook section will not be written, because the writers saw an image of L.D. who said, "Stop. Stop. Stop maligning me." Because of his intervention, this section will not include accounts of PCDE or Capra Weekend. It will not report the way that Page completely submitted to our powers the eve of Polish Constitution Day. It will also not recount how the Flems put up a most excellent fight: against us and against our courtyard pot. Because of L.D., there will be no printed material describing the antics of Cactus Tom at Capra, his voracious appetite, or his infatuation with the carpet there. It is too bad L.D. forbade you from reading about these things.

Section Editors: Glenn Tesler and Amanda Heaton
Photographers: Eric Candell, Glenn Tesler, Marc Turner, and Felicity Wong
Page Layout: Amanda Heaton
Article: Gabriela Cornejo and Josh Kurutz
Feet courtesy of Su-Lin Wu, © 1988. All rights reserved.



Third Square (Juniors; left to right, bottom to top): Christina Garden, Meera "Rhubarb" Srinivasan, Tom "Shroom" Tromeey, Chris "Plu" Pluhar, Glenn Tesler, Mike "Mac" Meckler, Lyle Scheer, Steve Farris, Kurth Reynolds, Kirk Hargreaves, Leopold "Slinky" Travis, Bhushan Mudbhary, Dave Lomax, Steve "Man of all Classes" Sobelman, Geoff Pilling, Robert Fox, Brian Brandt, Joe "Perma-Snatch" Dadek, Ross TenEyck, Gaylon Lovelace, Derek Slye.



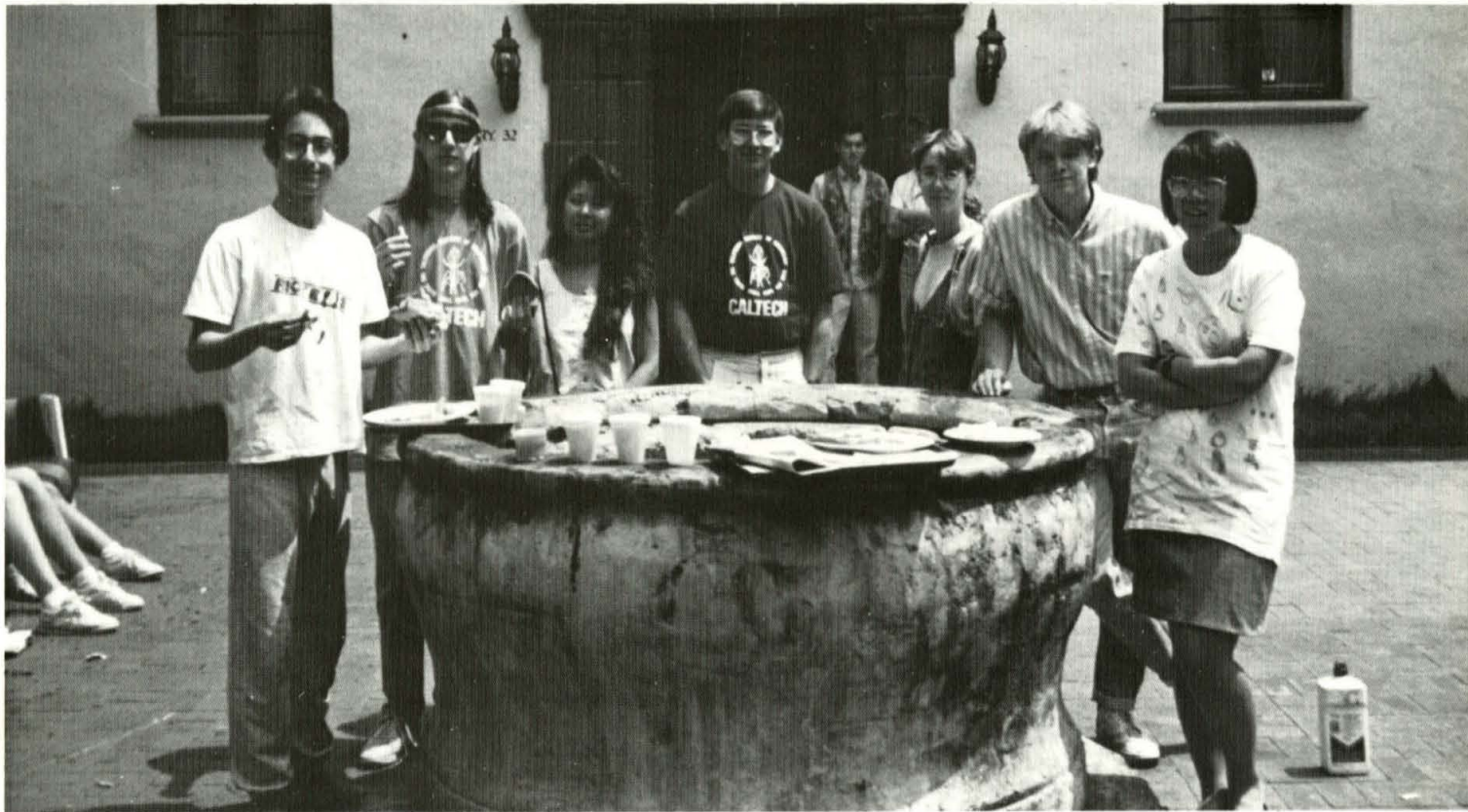
Second Square (Sophomores; left to right, front to back): Lindsey "Dubbmeister" Dubb, Su-Lin Wu, Joseph Bach, Mark Lyttle, Sean Ahern, Eric Candell, Zhaohong Li, Erich Schneider, Steve "Sobelsoph" Sobelman, Charles Cook, Russell Manning, Kim Flowers.



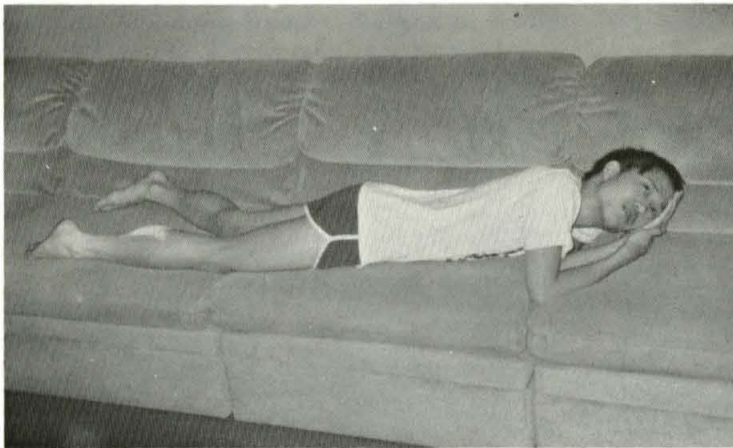
Fourth Square (Seniors; left to right): Johnson Chung, Andrew Kaluzniacki, Samer Diab, Corbet Wilcox, Richard Reid, Hasok Chang, Josh "Josh Frosh" Kurutz, Gabriela "Gaby" Cornejo, Sam Weaver, Heidi Anderson, Dan "The Man" Raguin, Diana Chu, Laura Smith, Gary "Cookie" Ludlam, James "Doggy" Davila, Paul Lee, Peter Capofreddi, Richard Hsu, Jeff Hartt.



First Square (Frosh; left to right, clockwise from left roof): Matthew Collett, Brian Chafin, Jason Surace, Atiya Hakeem, Jung Kim, Chris Pollett, Michael Gusovsky, Paul San Clemente, Scott "Beef Jerky" Bjerke, Greg "Skipper" Hale, Frank Filipantis, Julius Yang, Steve "Sobelfrosh" Sobelman, Ben Schaeffer, Karin Johnson, Todd Rowland, Nathan Rockwell, Mary Rowe, Steve "Hwaaanng!" Hwang, Dan "Dweaver" Weaver, Rachel Schwartz, Paul "Phone Frosh" Thienprasit, Jason McElroy.



The Walls (*Make up photo; left to right*): Sr. Steve Sobelfrosh, David "Bogie" Bourgeois, Helen Cheng, Greg Hale, Kitt Hodsdon, Erik Russell, Satomi Okazaki.



Gwoho ponders.

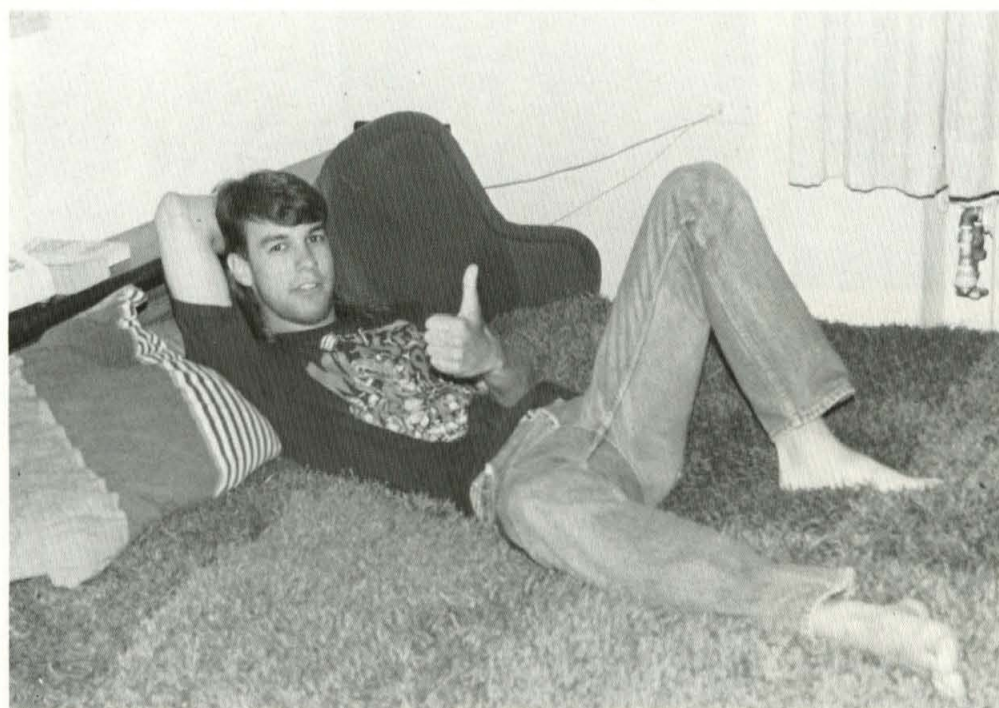
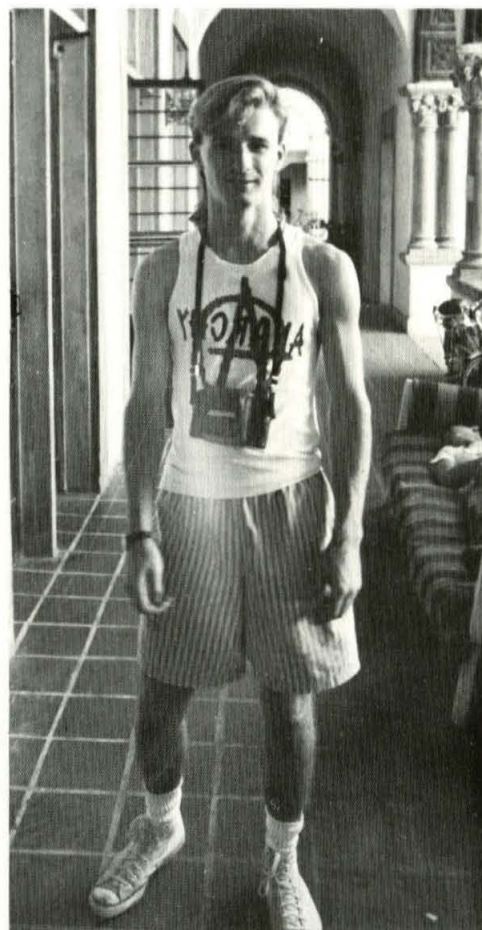
Dave "Bernie" Long, Amanda Heaton, Karin Johnson, Rachel Schwartz, and Lyle Scheer amuse themselves at the 290 party.



GRASS AND OTHER MATTERS



Plu in the Antimatter Universe.

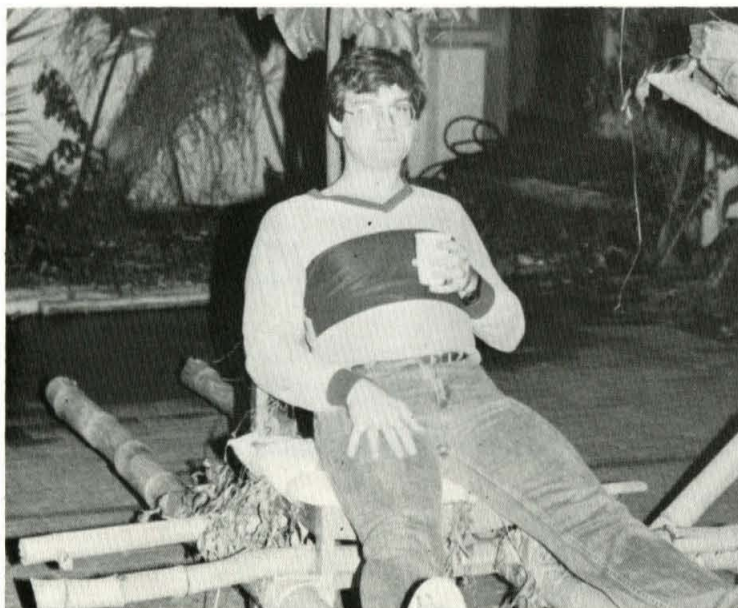


Left and Above Left, The perpatrators:
Andrew Kaluzniacki and Eric Candell

Below, the result: A satisfied Rich Reid.



The volcano
prepares to erupt.



Slashed white man (Joe Dadek) contemplates universe.

INTERHOUSE

The virgin sacrifice: Andrew Kaluzniacki honors Karin Johnson
with the might of his strong-arm.





Prisoners of Love: Rich Reid, Eric Candell, and Taras Kiceniuk stand with their captive, Heidi Anderson.

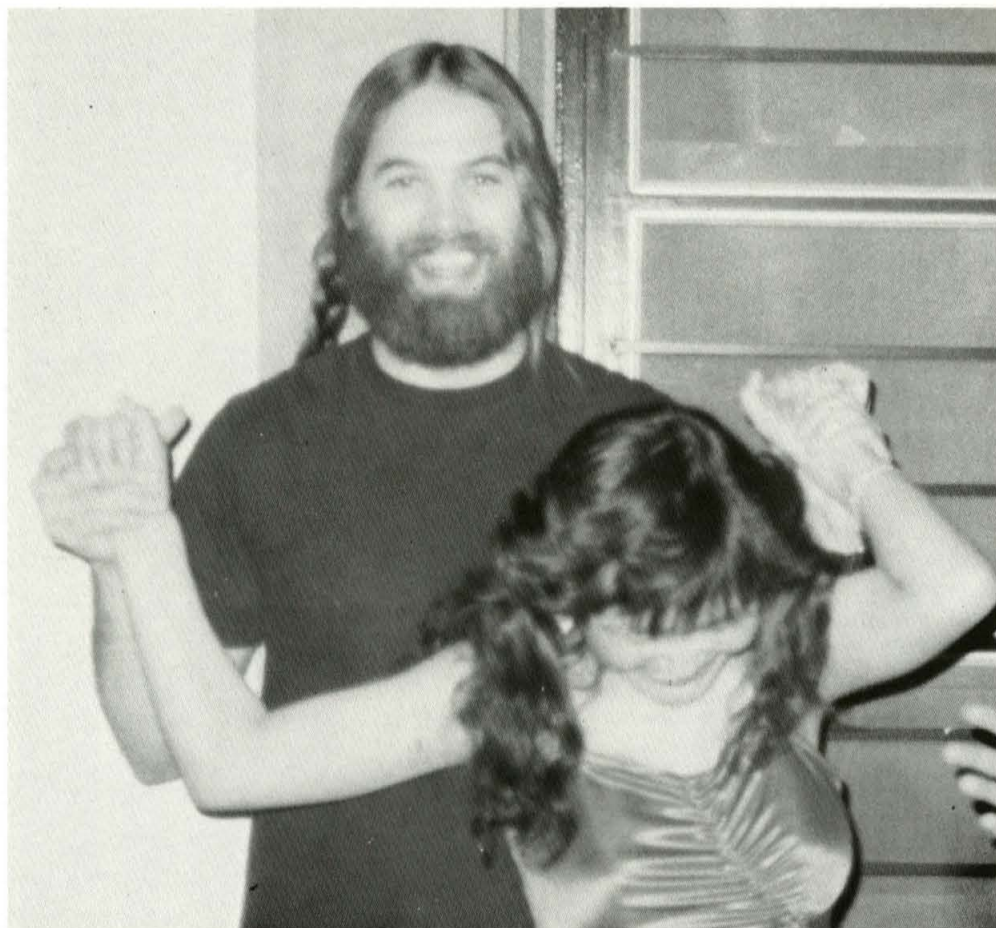


Romana Freimanis, Elisabeth Scott, Dave Schultz, and David Lomax watch the festivities.

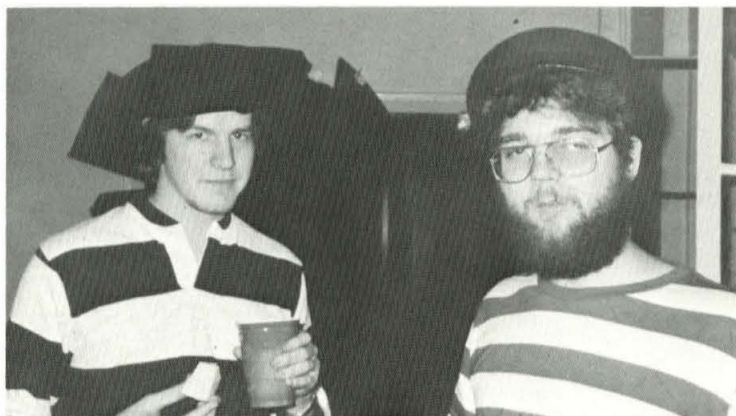
Eric Candell and Chris Pluhar engage in primitive male bonding rites.

APACHE

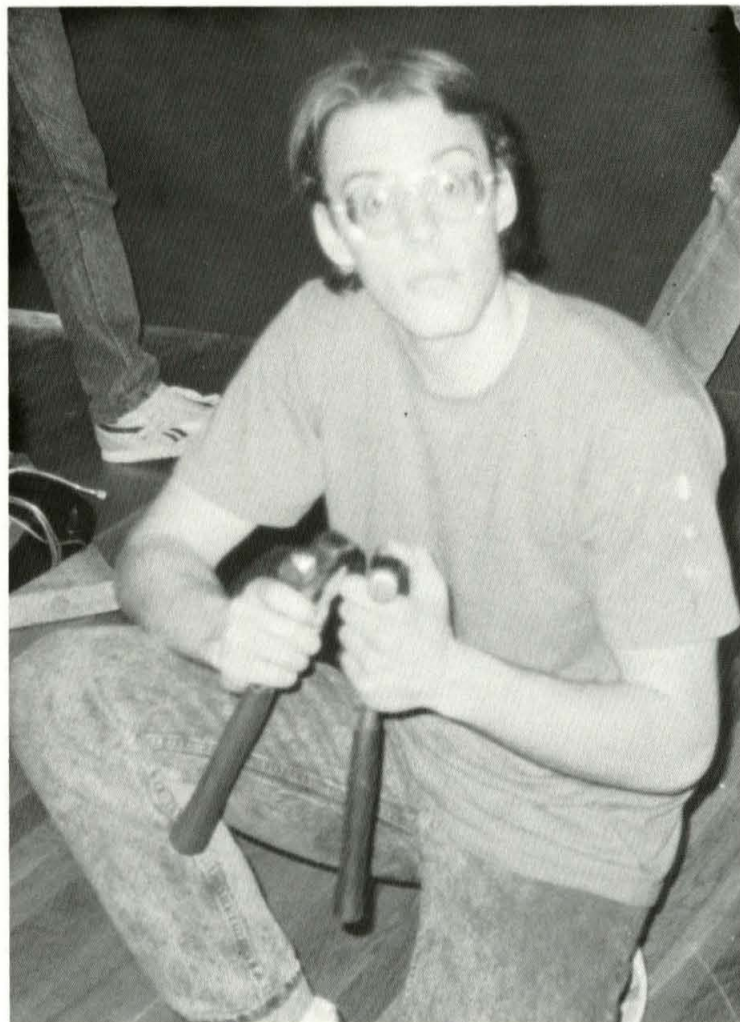
Andre Burgoyne (Daddy) holds a giggling Jung Kim captive.



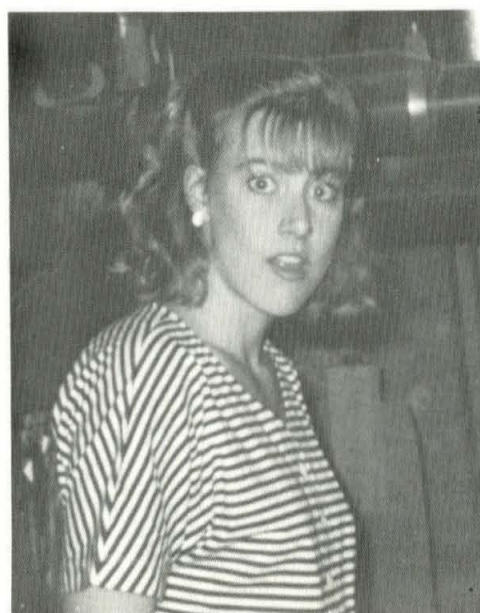
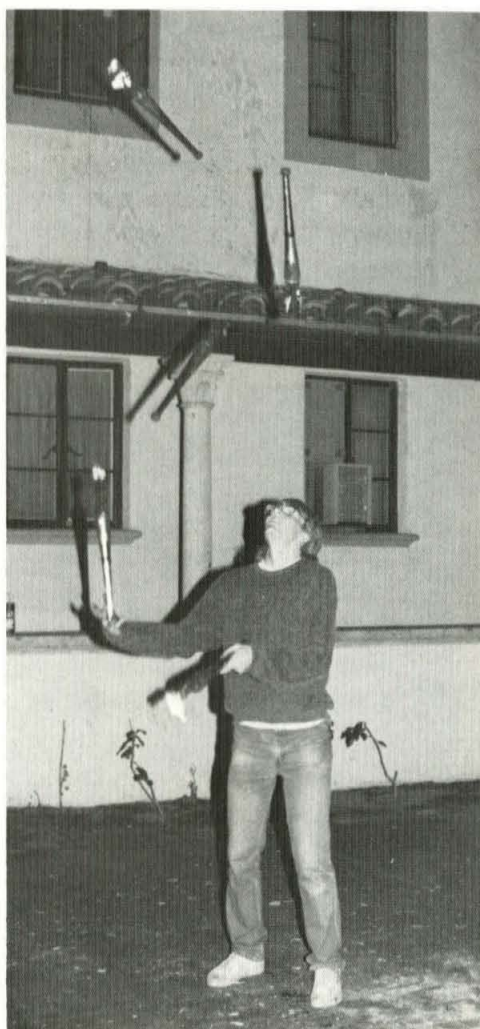
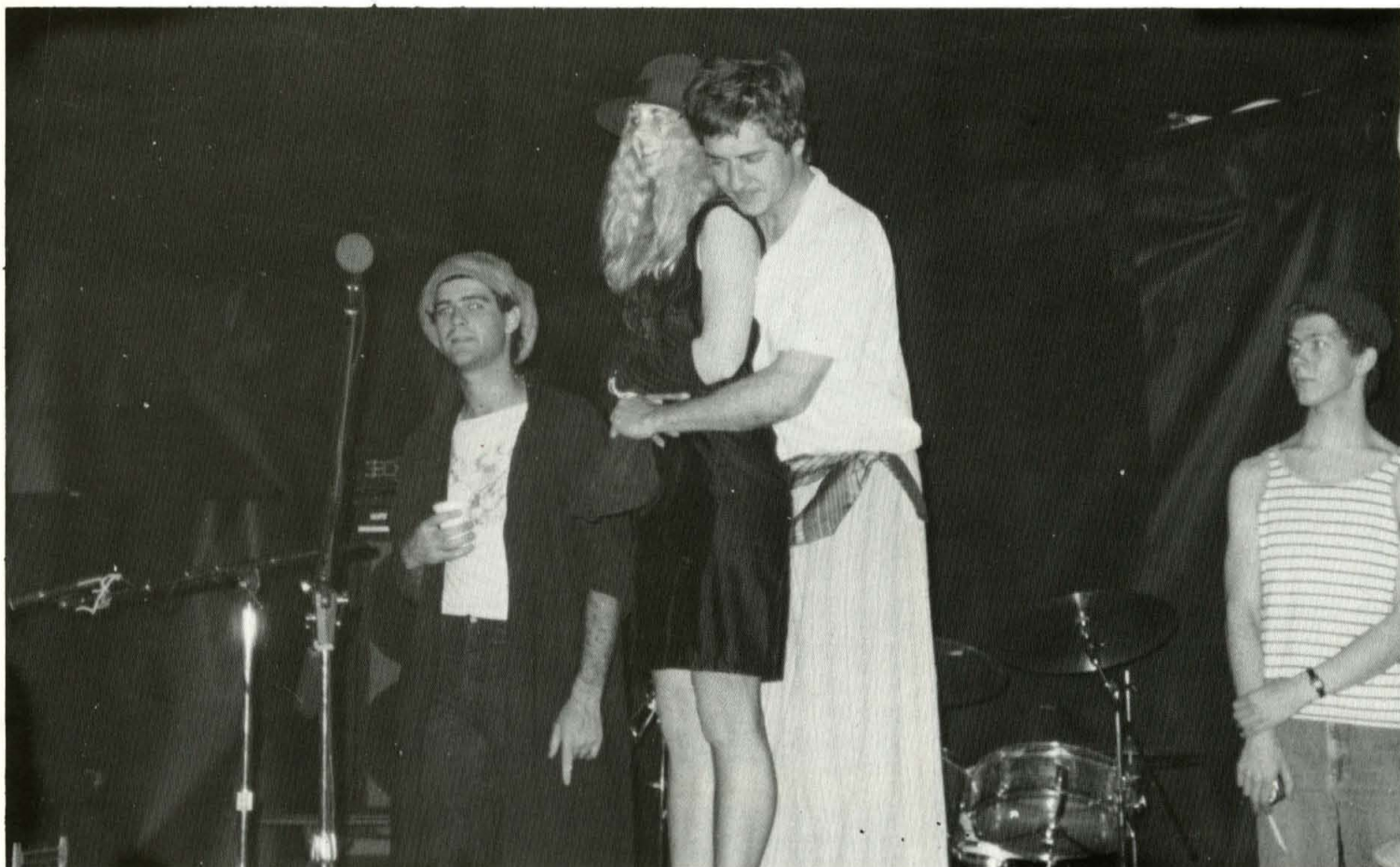
The mandatory Dave and Joe drinking picture.



Two frosh (Chris Pollett and Brian Chafin) take a lesson from Dave and Joe.



"Who, me? No, I don't have a hammer."



Above: A surprised tunnel guide (Karin Johnson) gawks at the camera.

Top: "And what am I offered for this beautiful lady?"

Far left: Bengt balances heavy wooden objects...

Left: ...and Boppo juggles light metal objects.

DITCH DAY!

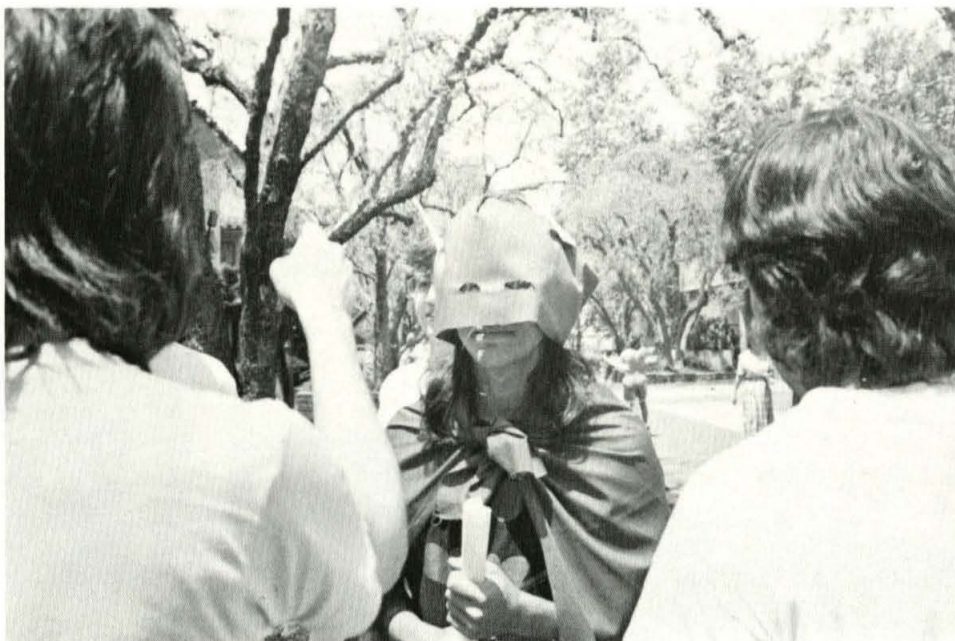
Right: Swiss soldiers Joe Dadek, Dave Lomax, Leopold Travis, Dan Weaver, Charles Flaig, Julius Yang, and Amanda Heaton do calisthenics to prepare to invade Nazi Germany.

Below: Joe Dadek demonstrates cross-country skiing, Los Angeles style.



Right and Up: Slack whackers give slack to Bat-team members in a rendition of *Johnny Be Good*.

Right: "Thataway, Batman!"





In memorial.

Below: Rob Fox, Paul Thienprasit, and John Raguin search for Princess Leiana.



Above: Carlos Ramirez displays the money he earned in Peter Capofreddi's stack.



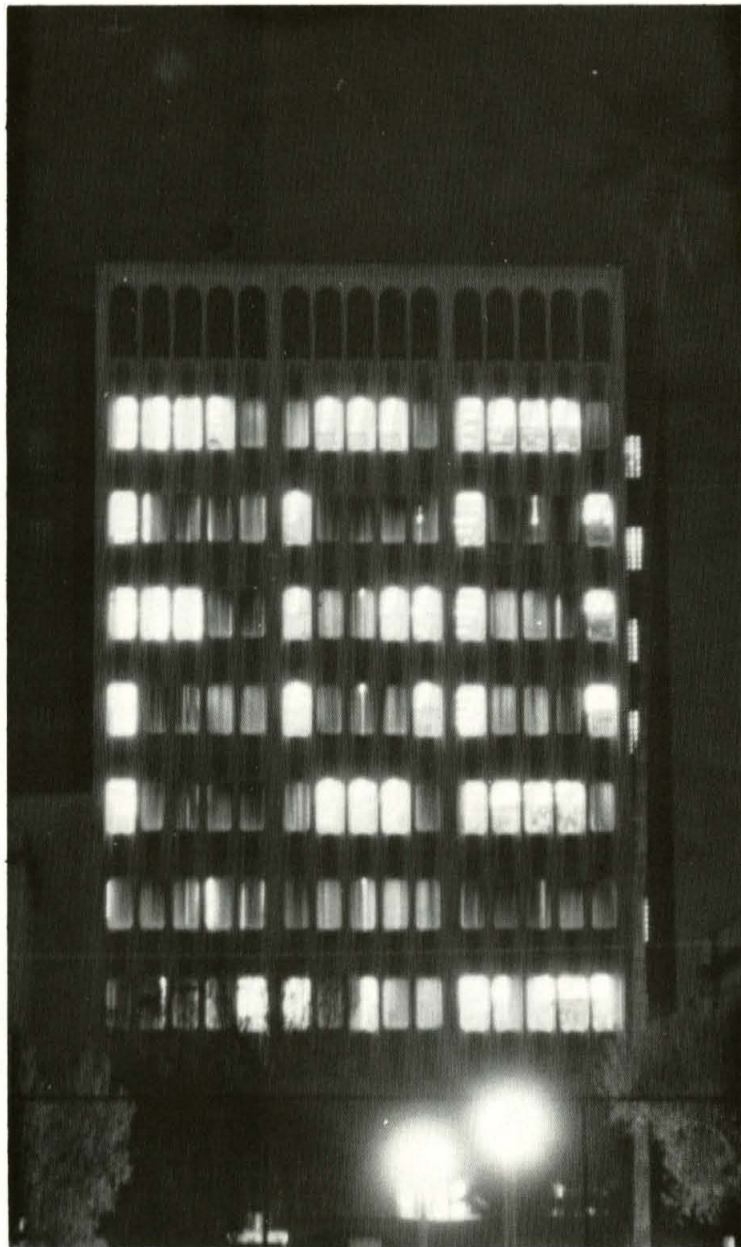
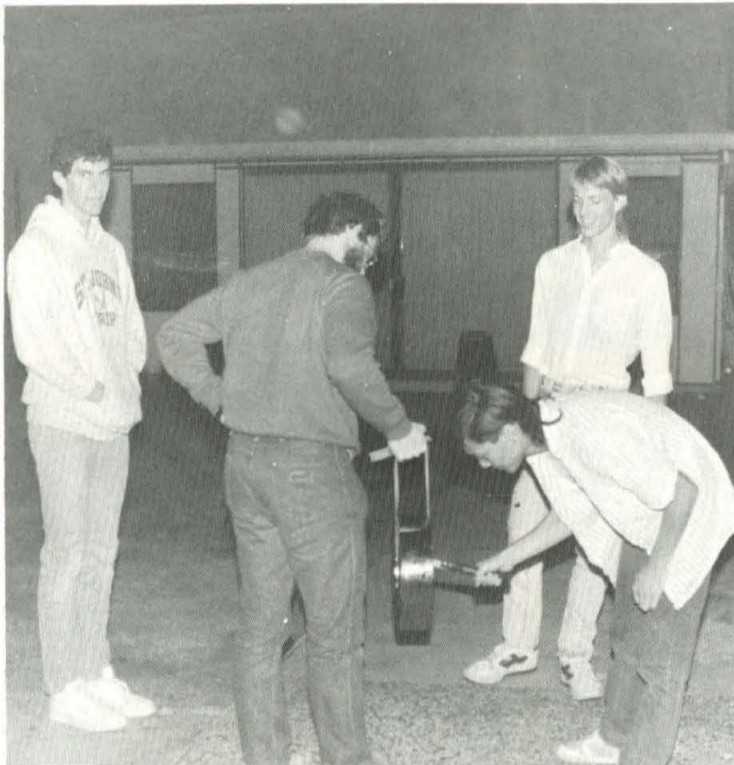
Left and Up: Meera Srinivasan and Satomi Okazaki search for meaning in Pam Fong's sticker covered car.

Left: Felicity Wong, Lisa LePome, and Scott Bjerke string up underwear for the CIA.

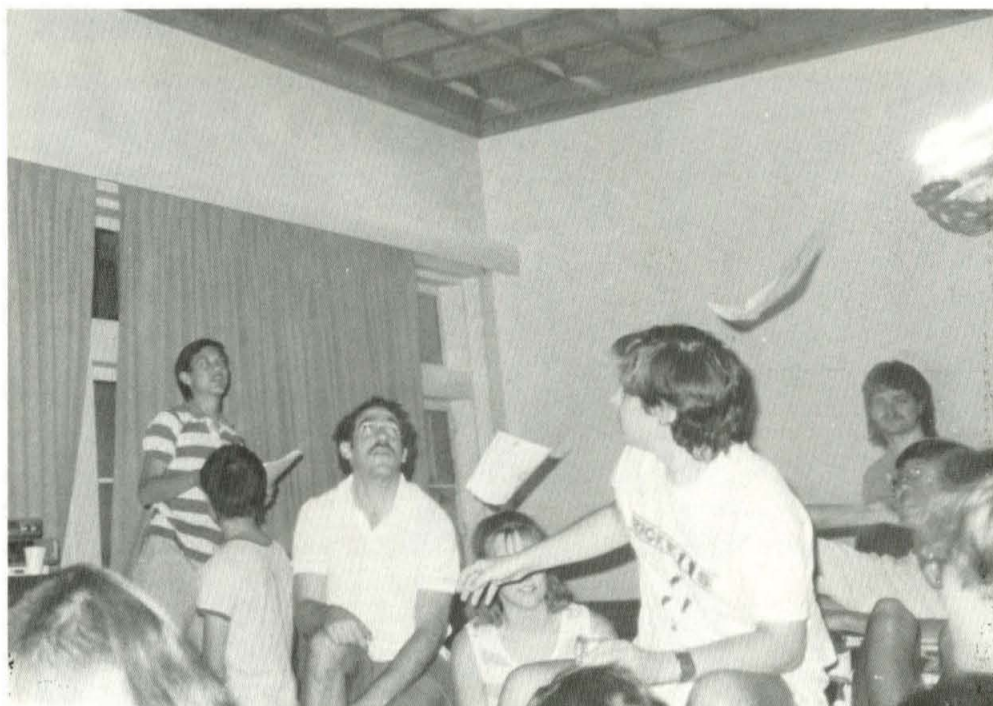
EDITOR'S CHOICE; OR JUST BECAUSE WE LIKE YOU

Millikan sends a sign to Ricketts House.

Joe Dadek and Dave Long (Bernie) ring the
brakedrum while Paul San Clemente and
Frank Filipantis look on.

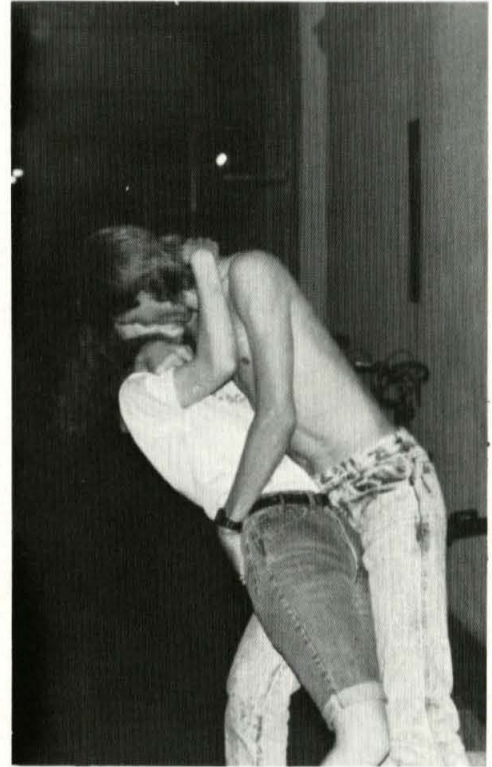
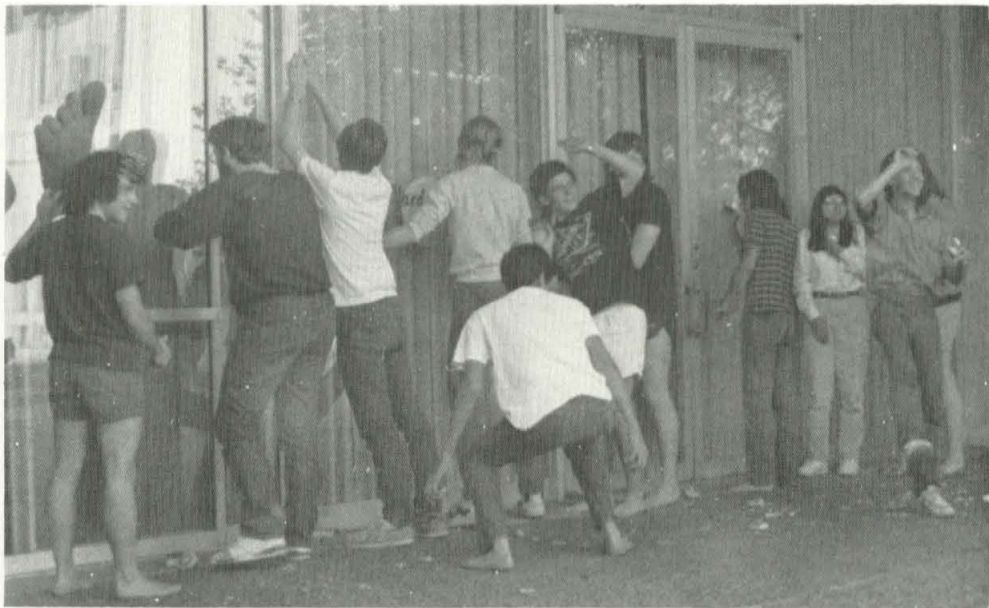


Bernie distributes social calendars





"Loops!"



"Ah, Ma'moiselle"



Left and Up: So, how big *are* Ruddock's windows?

Left: The unwashed Scurves gather for PCDE.



Ruddock

This Is Ruddock

FRESHMEN



Left to Right: Ian Lovejoy, Shane Sauby, Scott Halliday, Julie Trout, Will Rogers, Celia Ng, Lisa Wang, Nancy Hong, Asim Mughtal, Andy Crews, John Bomberger, Alex Duncan, Delwyn Gilmore, Joel Dixon, Keith Langer, Steve Edwards, George Callow, Mateo Vazquez, Everett Lee, Glenn Brown, Chris Martin, Pat El-Azeem, Mark Land, Robert Lee, Bryan Kim, Chris Rosin, Rich Song, Jon Liljeblad, Todd Whitesel.
Studying: Matt Carlson, Matthew Fetterman.



SOPHOMORES

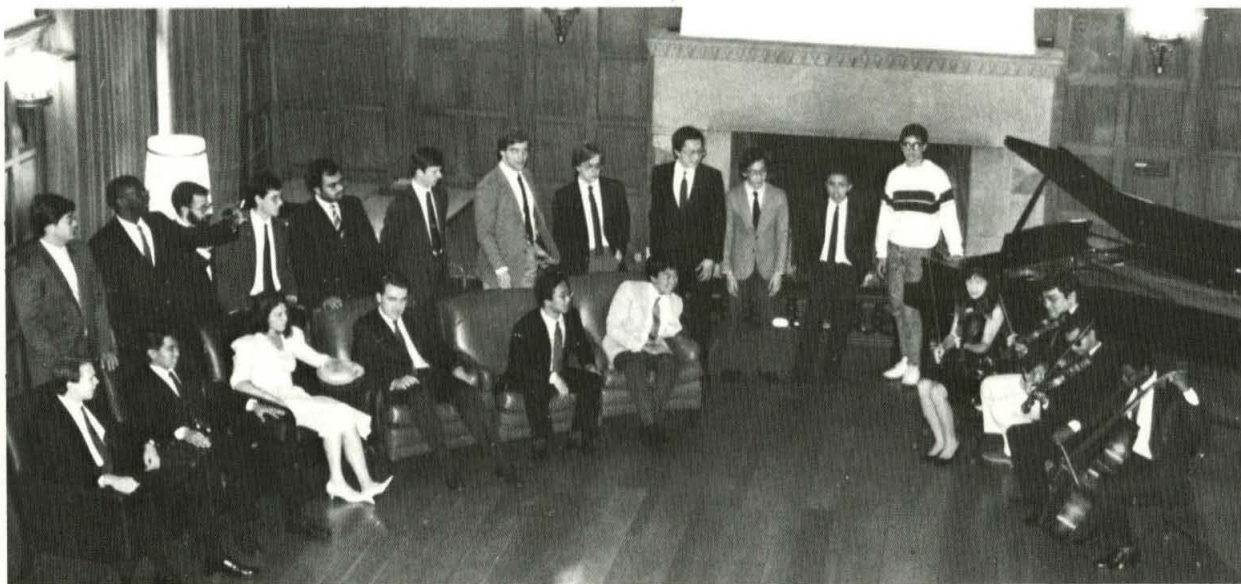
Left to Right: Seth Bittker, Dave Peterson, David Lin, Greg James, Mike Kwan, Ko Saipetch, Calvin Liu, Roman Gutierrez, Mike Mossey, Leonard Chen, Mitch Loesch-er, Ralph Lin, Ted Mylnar, Steve Hwan, Yun Fong Loh, Roger Tang, Larry Cheng, Annetta Papadopoulos, Chandra Tucker.
Innocent: Meeten Bhavsar, Frank Ball, Larry Cannino, Mark Dinan, Yayoi Izumi, Tsung-Hsin Lu, David Miller.

House . . .

JUNIORS



Left to Right: Scot Wolfe, Rob Coker, Pete Morcos, Edward Lee, Dave Risher, Mark Ma, Jeanette Woo, Dave Proctor, Alan Lund, Kathleen Kraemer, Benjamin Chew, Nik Joshi, Mike Smyth, Milton Tinkoff, James Yeh, Kevin Underhill, Jimmy Fendora, Colin Howell, Kleber Camacho, Matt Giger, Paul Gentieu, Dave Carta.
Invisible: Manny Aranda, Mike Jones, Nick Kidonakis, Howard Lee, Steve Olafson, Steve Rosenberg, Alex Santoso, Black Sullivan, John Werner.



SENIORS

Left to Right: (*Standing*) Edward Mao, Derek Holland, Ahmed A. Abdallah, Marty Adler, Raza Akbar, Jay Ebersohl, Jeff Hartt, Cameron Campbell, Ron Park, Earl Tom, Hung Nguyen, Munir Bhatti, (*Sitting*) Mike Freeman, John Kubodera, Betsy Andrews, Brett Coon, Dan Chen, Victor Chan, (*Musicians*) Linley Young, Charles Tsai, Nik Joshi, Brian Patterson.

Uncultured: Pi Atsvanpranee, Paul Bonenfant, Dolly Chu, Andrew Essen, Joe Fierro, Jose Gonzalez, Wolfgang Hoffman, Dave Knight, Erik Krumery, James Layland, Thu Le, Craig Prouse, Fred Roeber, John Schuster, Jon Tan, Larry Trout.



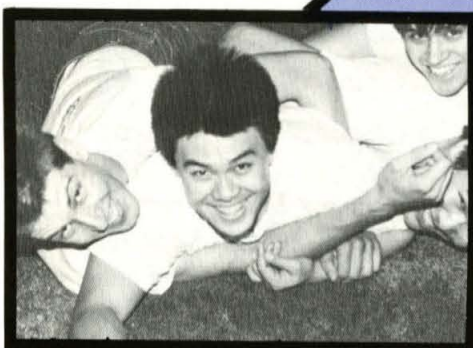
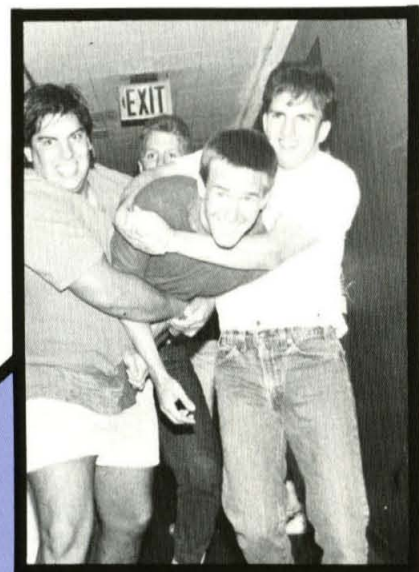
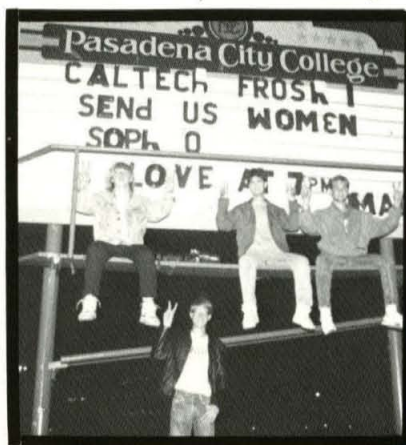
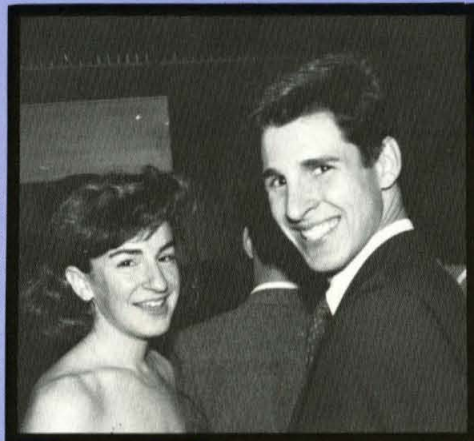
Old Ex-Comm: Ahmed Abdallah, Mike Freeman, Kleber Camacho, Ted Mylnar, Paul Bonefant, Milton Tinkoff, Betsy Andrews, Brian Patterson, Annetta Papadopoulos, Dave Carta, Mitch Loescher.

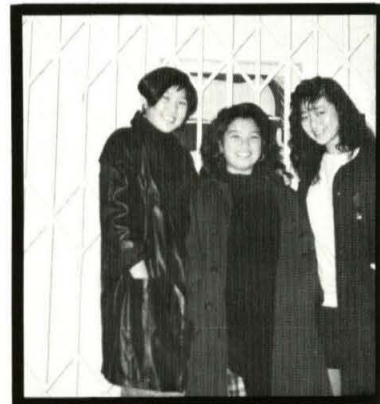
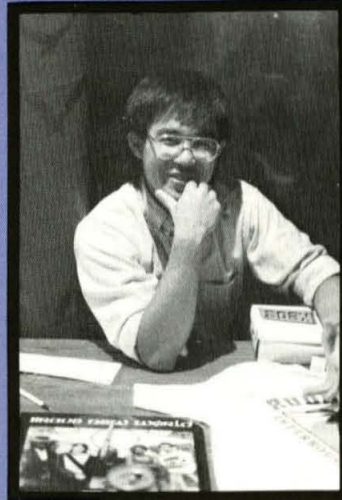
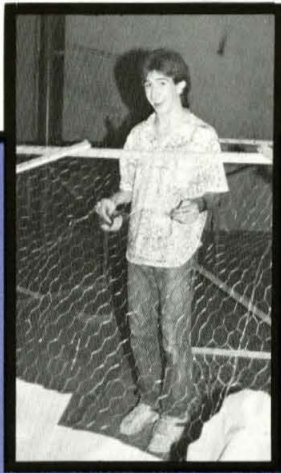


UCCs: Dave Rischer (3), Munir Bhatti (4), Edward Mao (1), Marti Adler (6), Victor Chan (5). Absent: Larry Trout (2).

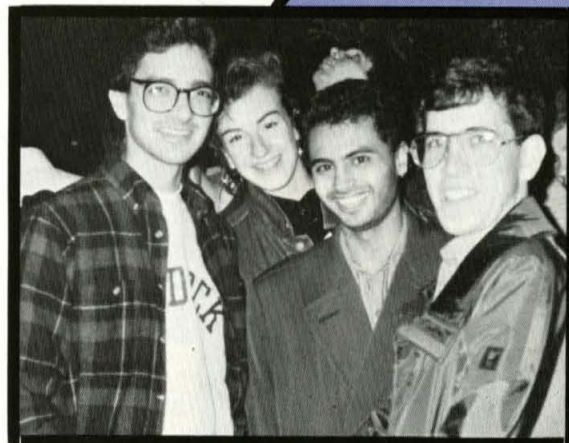


New Ex-Comm: Delwyn Gilmore, Alex Duncan, Roger Tang, Dave Peterson, Yun Fong Loh, Annetta Papadopoulos, Larry Cheng, Dave Proctor, Chris Martin, Mateo Vazquez, Celia Ng, Jon Liljeblad, Nik Joshi.

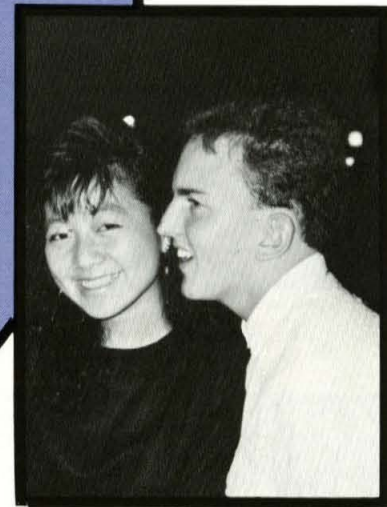
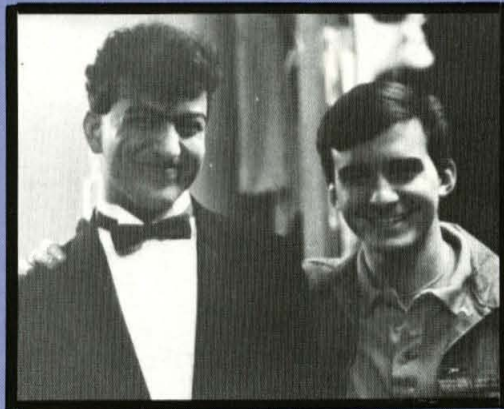
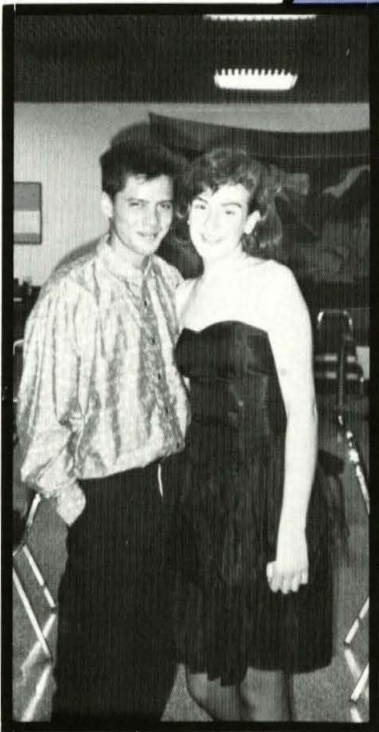
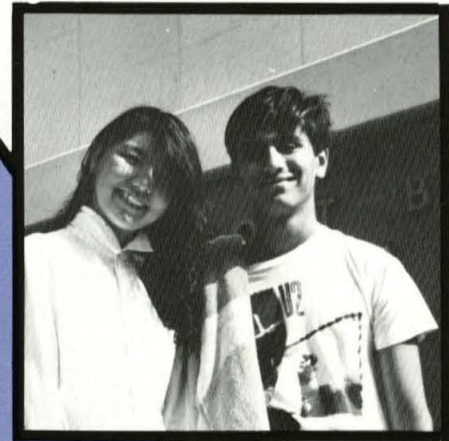


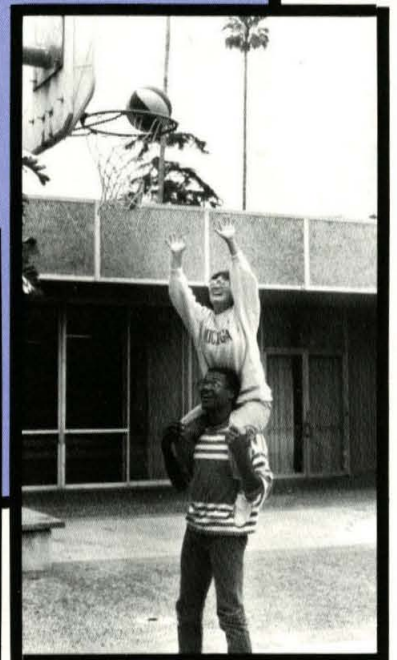
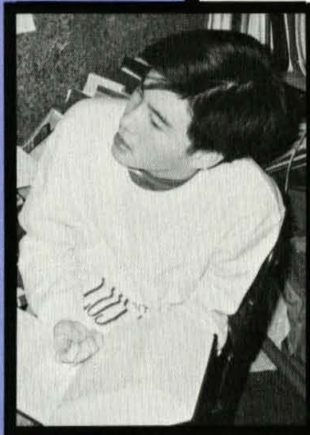
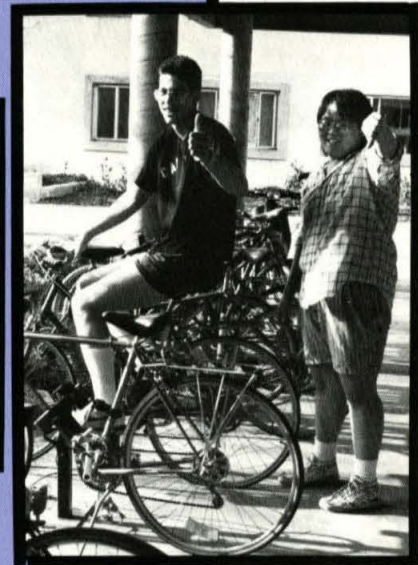
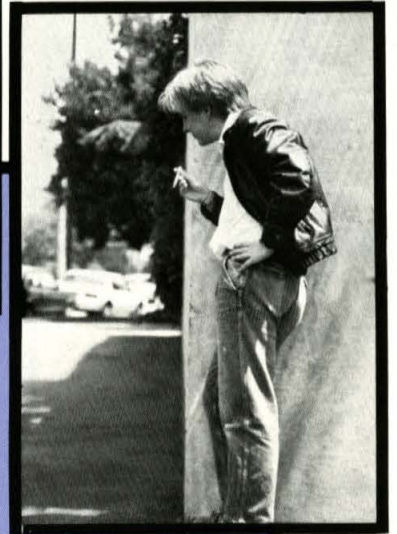


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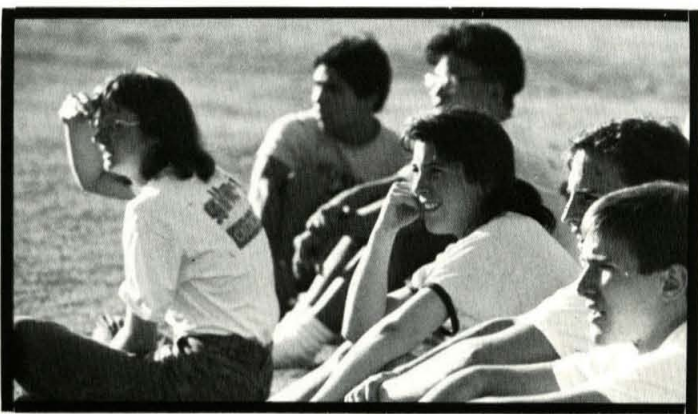
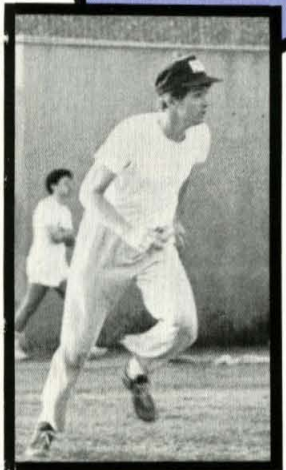
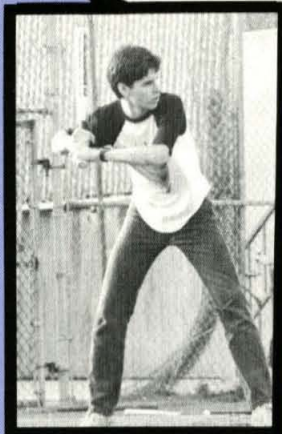
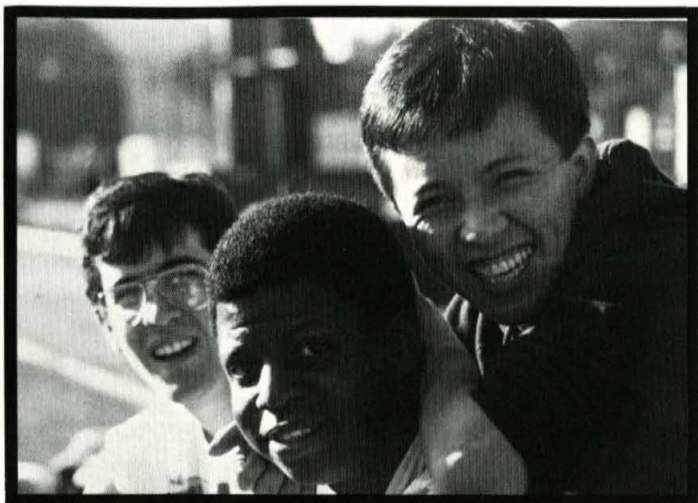
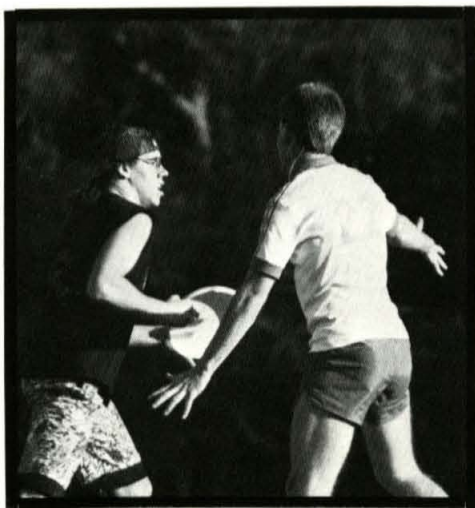


PICTURE



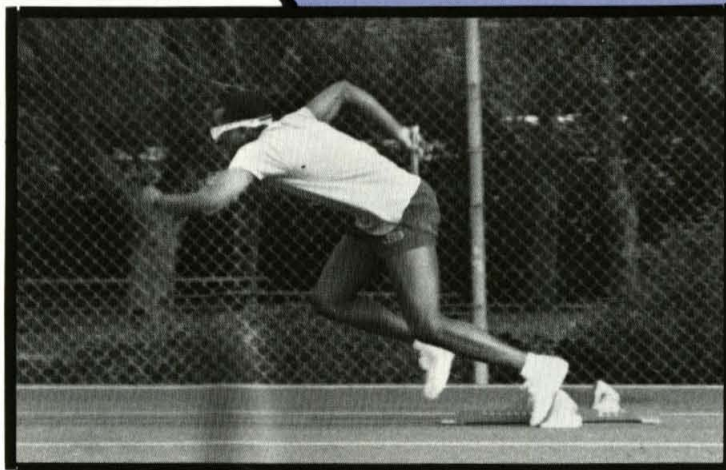
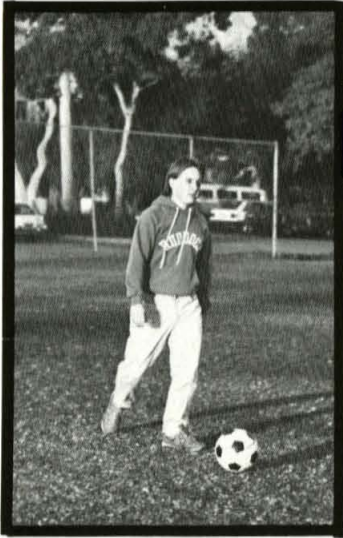
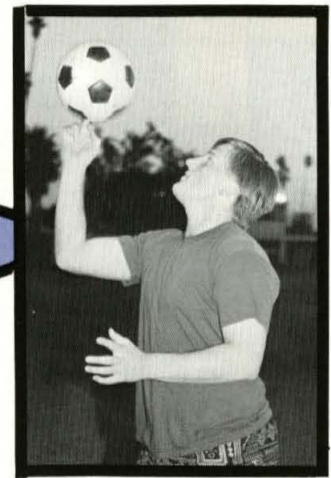


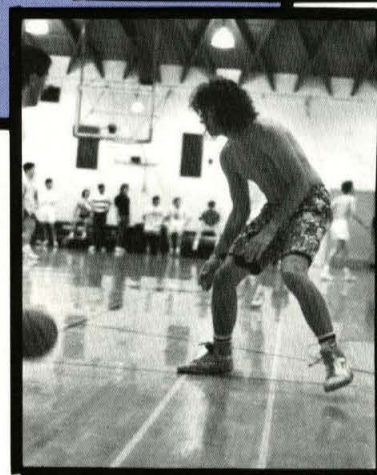
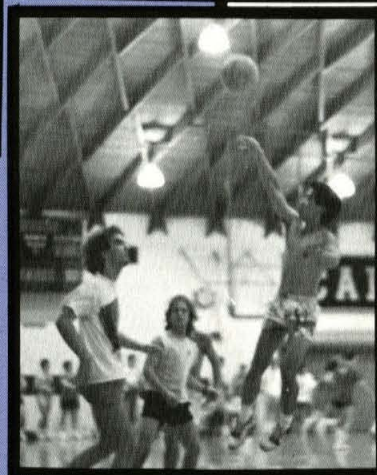
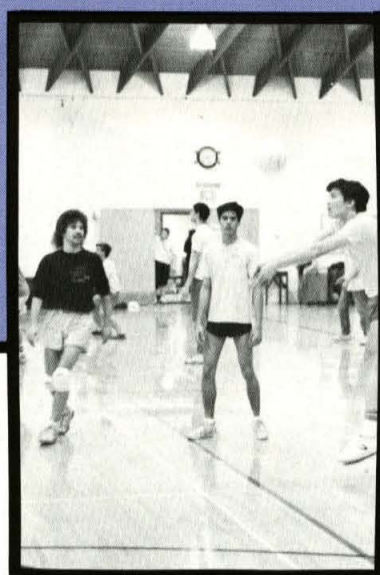
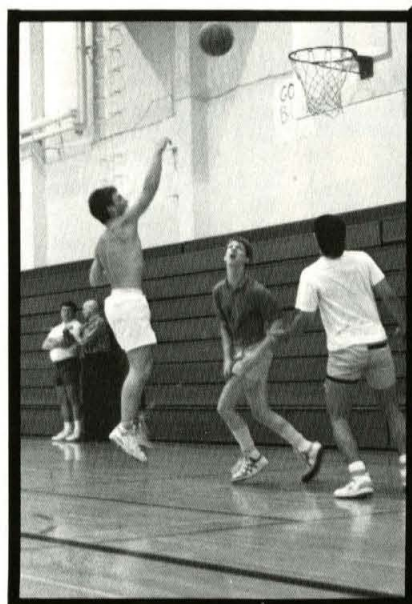
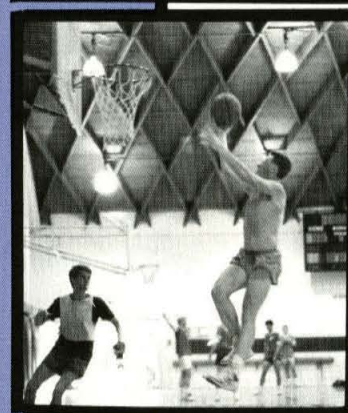
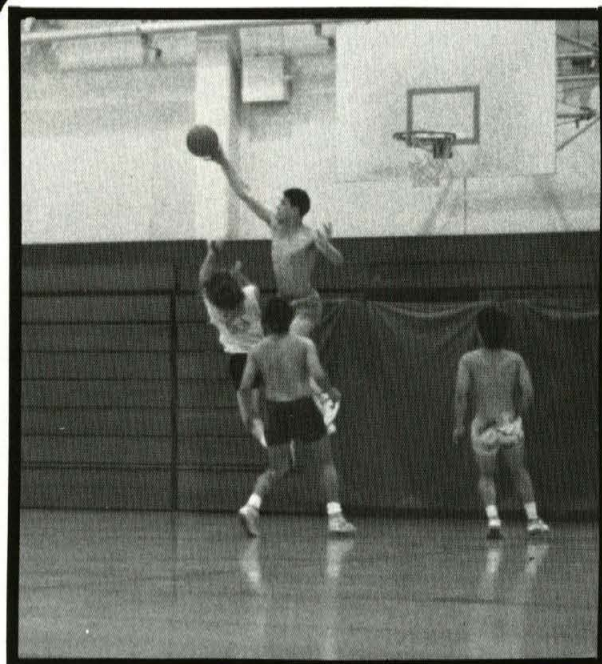
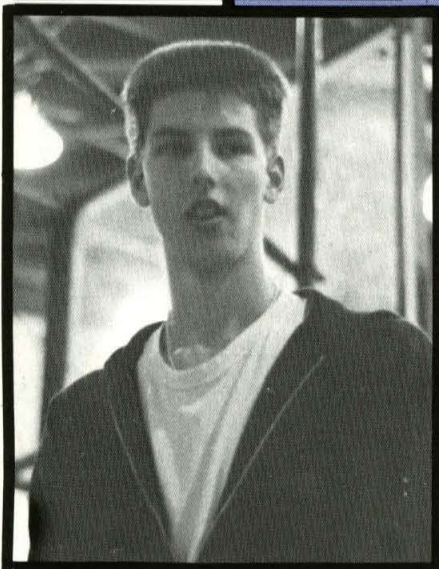
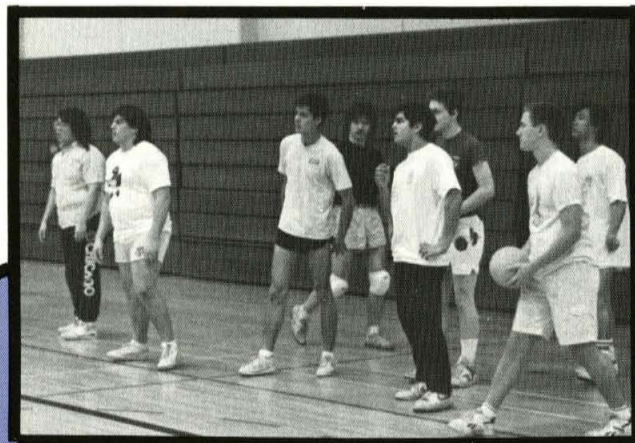
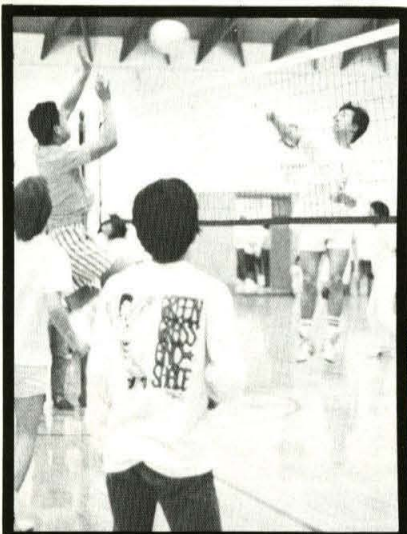
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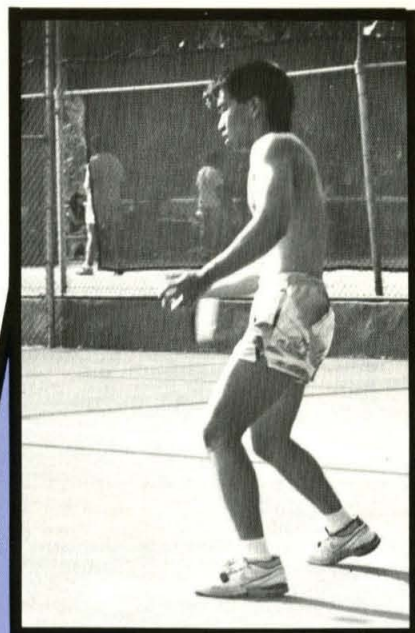
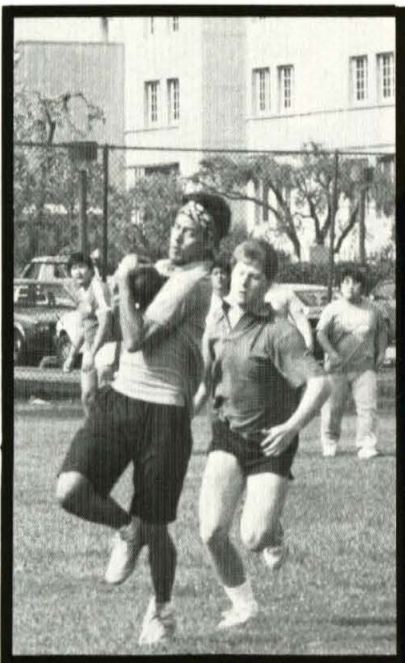
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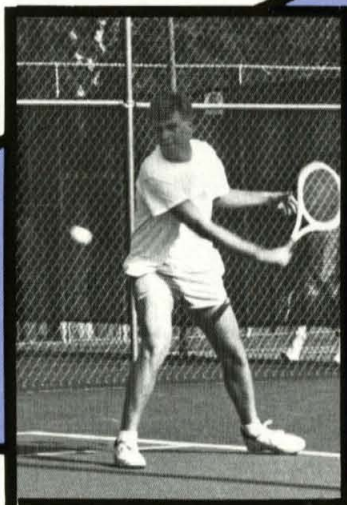
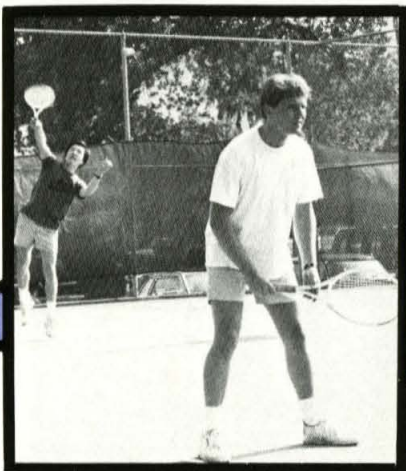
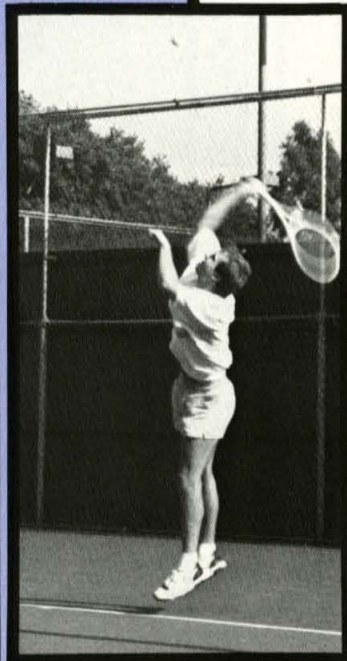
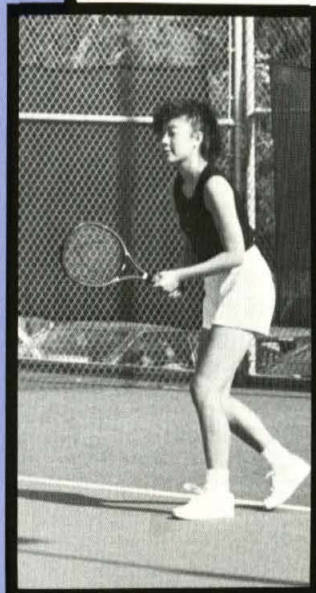
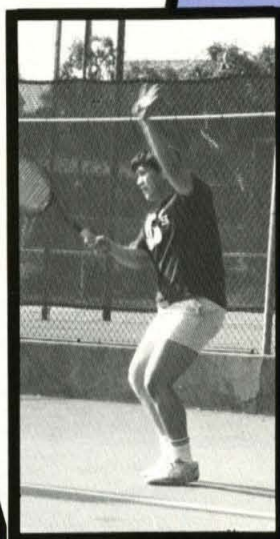


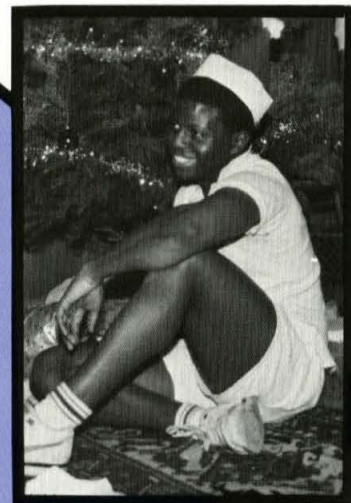
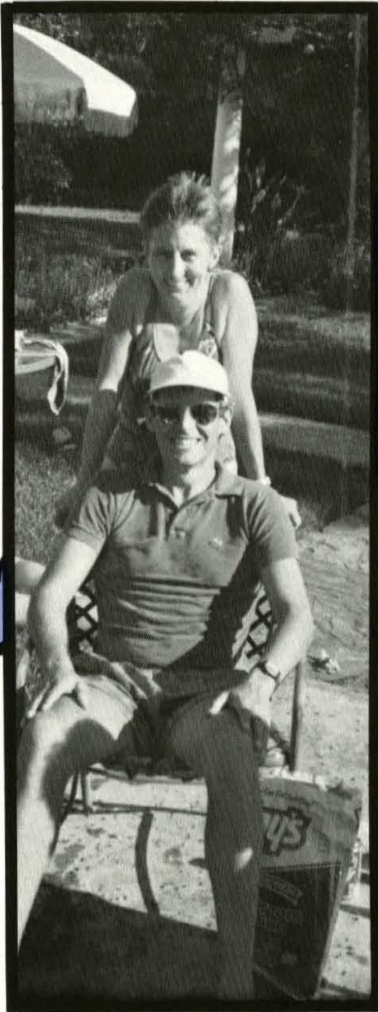


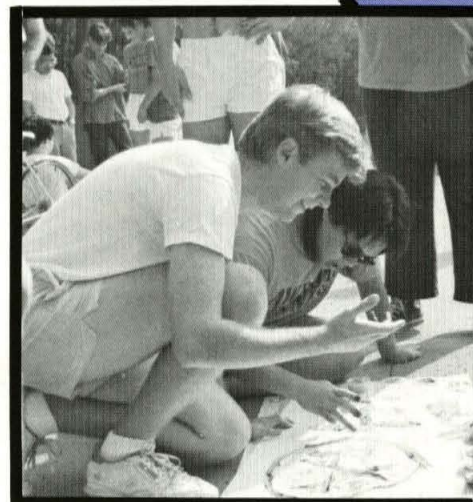
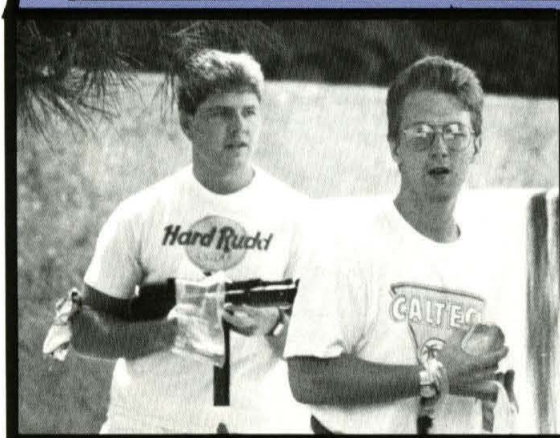
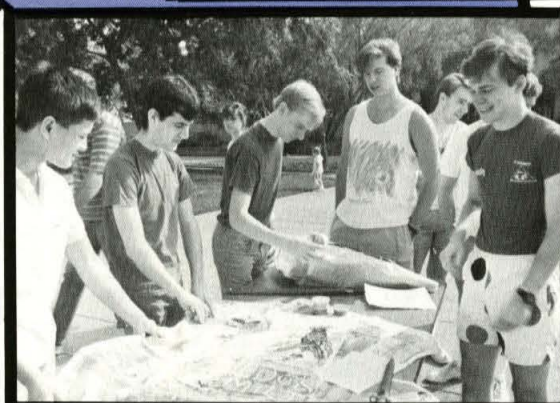
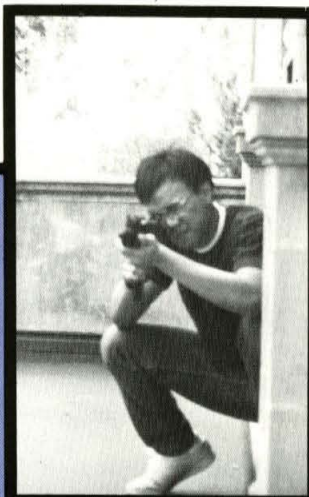
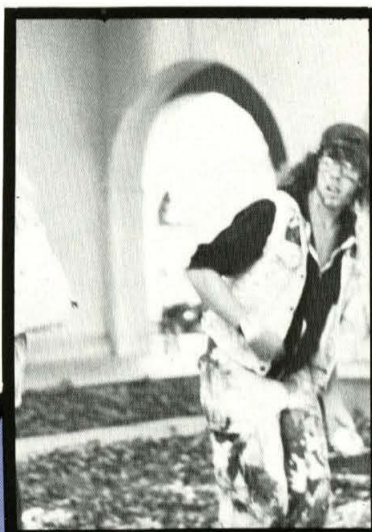
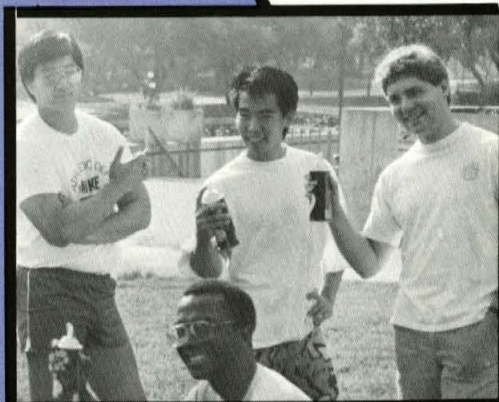
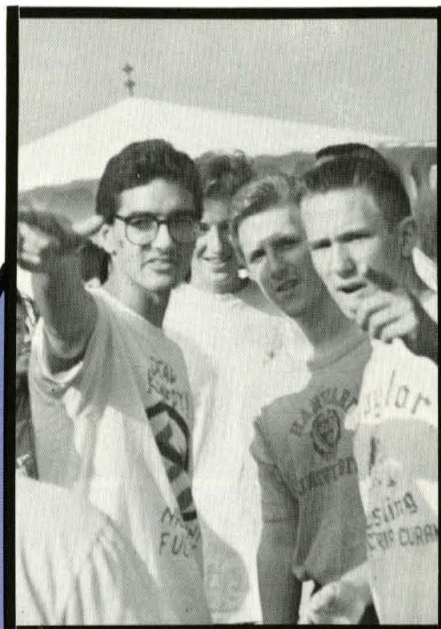
THOUSAND

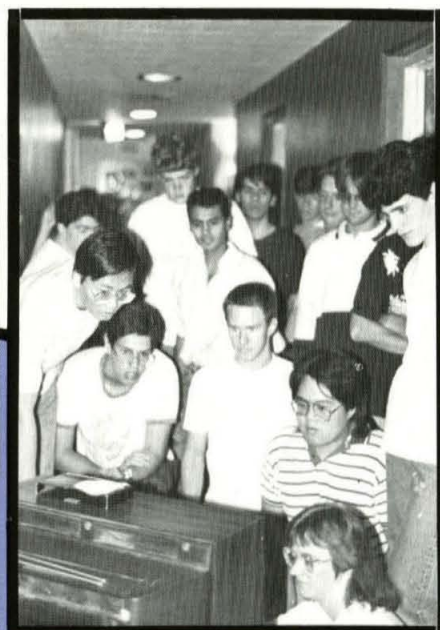
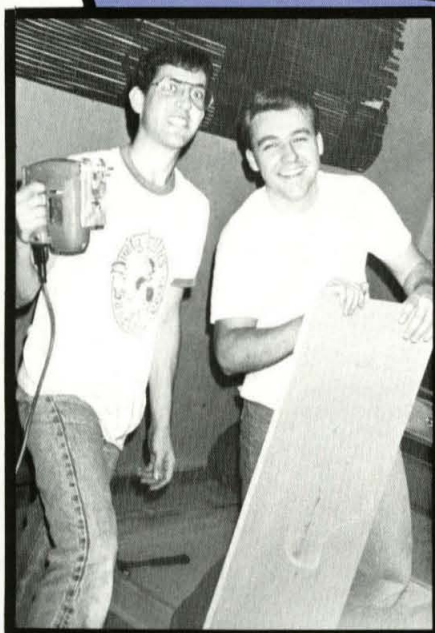


WORDS









Thanks to Annetta, Asim, Ben, Betsy, Celia, Cheng, Earl, Kubo, Ko, Matt C., Matthew, Nancy, Paul B., Ron, Steve H., Victor, and all those who have helped. **Yun & Hung.**



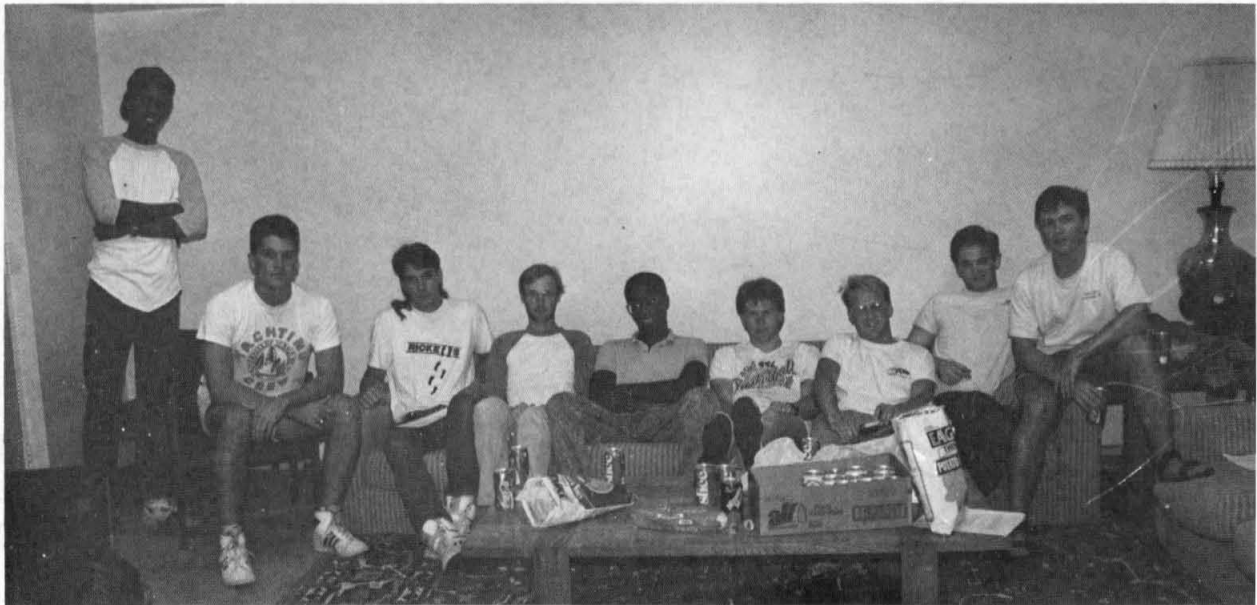
CLUBS

Student Organizations



IHC

Left to Right: Jack Prater, Todd Schamberger, Rich Reid, John Hamkins, Cliff Kiser, Marty O'Brien, Ted Rogers, Kent Nordstrom, David Proctor

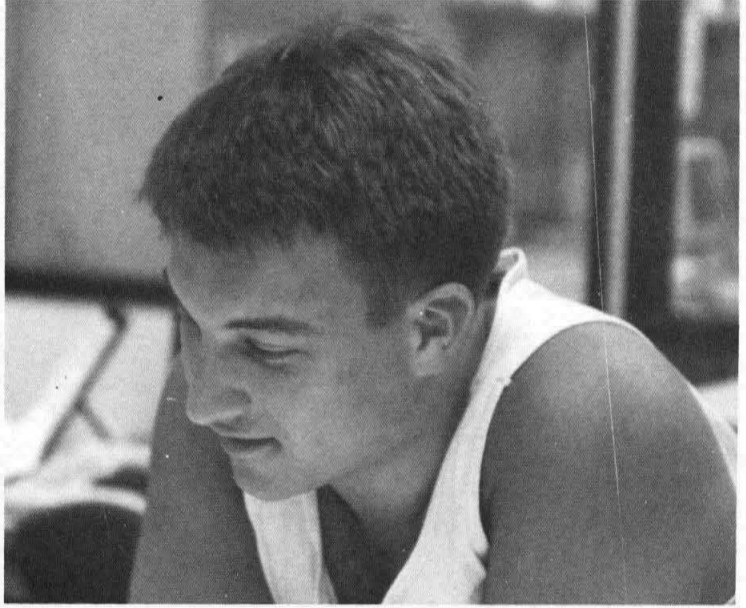


TECH



Left to Right: Three Tech Editors posing as goons.

89



Big

Chamber Music



Seated: (*Left to Right*) Garland Lee, Betty Pun, Barbara Wyslouzil, Erica Harvey

Middle Row: Mike Mossey, H. Roger Tang, David Ross, Sean Johnston, Maneesh Sahani, Erich Schneider, Rachel Schwartz, Brian Patterson, Gino Thomas, Pete Rogan, Delores Bing

Back Row: Randy Stevenson, Dave Rhoadarmer, Chris Rosin, Philip Nabours, Robin Luckey, Marc Abel, Joel Norris, Hong-Kie Thio, Drew Bailey, Grant Sitton, Bill Bing

Front Row: (Left to Right) Rus May, Stanley Chen, Anita Lee, Rob Harley, Julie Yee, Daniel Ko, Eugene Lit, Michael Nassir

Back Row: Stephen Leroy, David MacKay, Elizabeth Weizsaecker, Tracy Fu, Michael Schmidt, Erotokritos Katsavunidis, Martin Rein, Carol Mullenax, Fred Upton, Elizabeth Wood, Shiu-Hong Lui, Robert MacLachlan, Aaron Lipman, Raffi Aroian, Aaron Hawkins, Munir Bhatti, Carl Schultheisz

Not Pictured: Charles Fu.



Left to Right: Chris Chu, Tracey Ollick, Karl Irikura, Michael Rodriguez, Stanley Grant, Allan Rubin, Jeff Tseng, Monica Kohler, Emily Wen, Mary Rowe, Ruchira Datta, Matthew Class, Dawn Sumner, Alex Santoso, Ernest Wysong, Garrett Choi, Delores Bing, Craig Sosin, Bill Bing

Not Pictured: Michael Ehlers, David Morton, Pete Wyckoff



Caltech
Monday
Jazz Band

Caltech
Thursday
Jazz Band



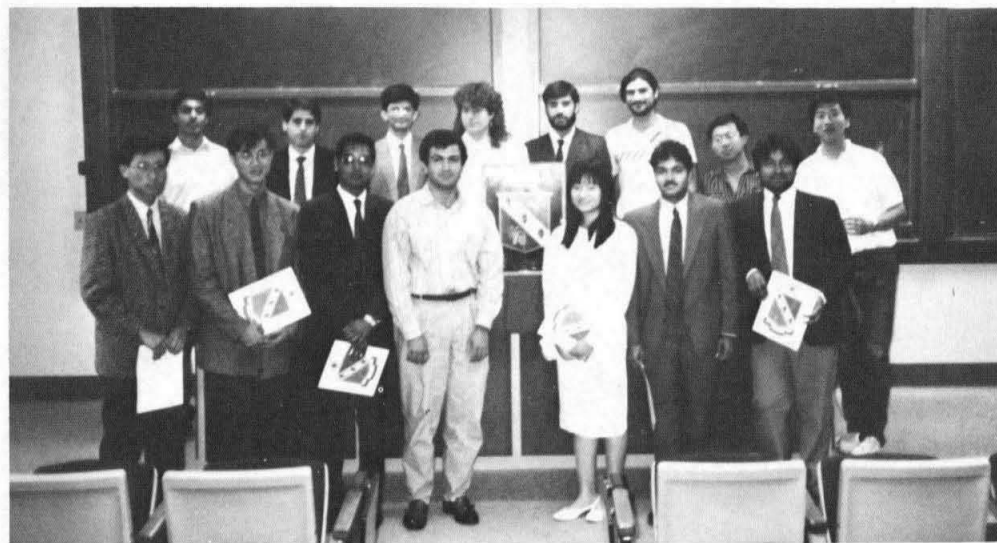
Caltech
Wind Ensemble

(Member's Names available upon request)

Tau Beta Pi



Eta Kappa Nu



Back Row: (Left to Right) Maneesh Jain, Peter Capofreddi, Khurram Khan Afridi (President), Wolfgang Hofmann, Syed Zubair Ahmad (Corresponding Secretary), Mohammad Azeem (Treasurer), Douglas Huang, Richard Hsu

Front Row: Ronald Kong, Terence Yeh, Zulfiquar Sayeed, Babak Ayazifar, Angela Lee, Amit Lal, Ghufuran Ahmed (Vice President)

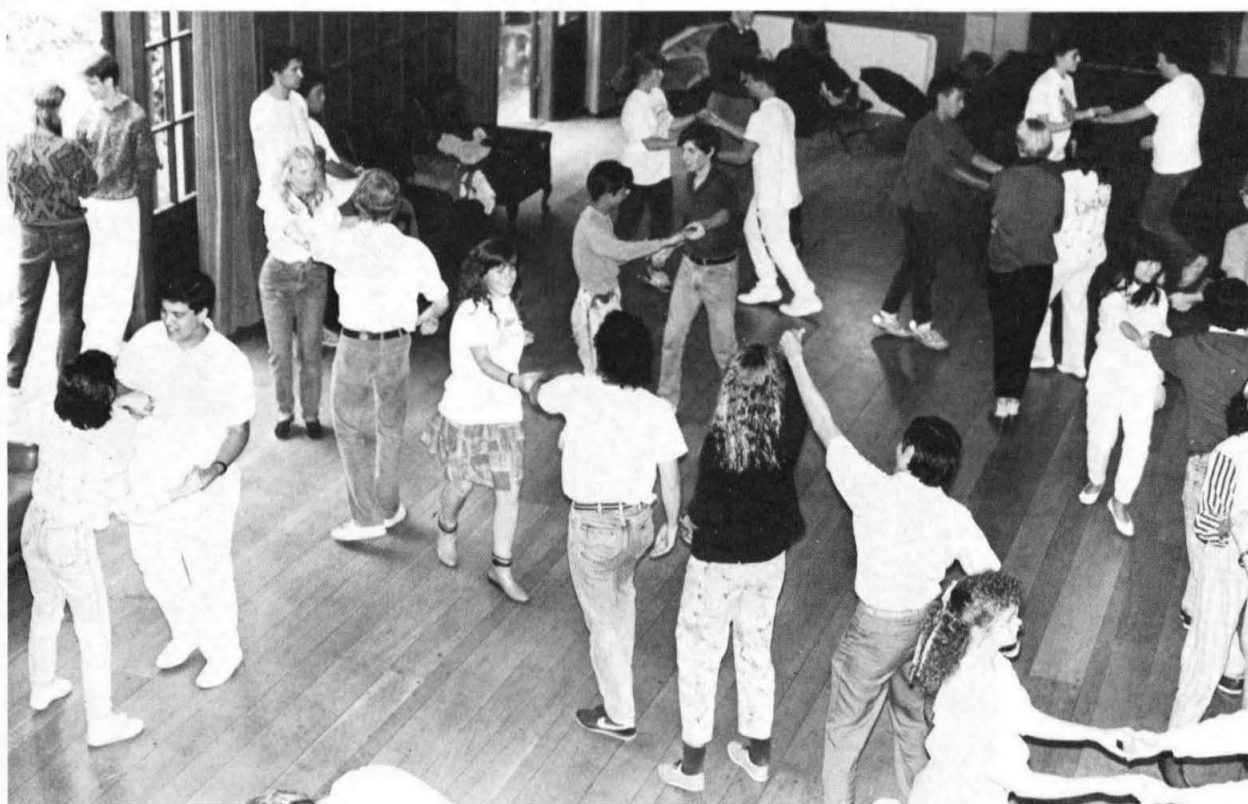
Not Pictured: Paul Bonenfant, Chris Chu, David Colello, Michael Freeman, Jose Speedy Gonzales, Rob Hawley, Po King Li, Phil Lin, Michael Malcolm, Viola Ng (Recording Secretary), Julie Sheridan (Bridge Correspondent)

Pakistani Club

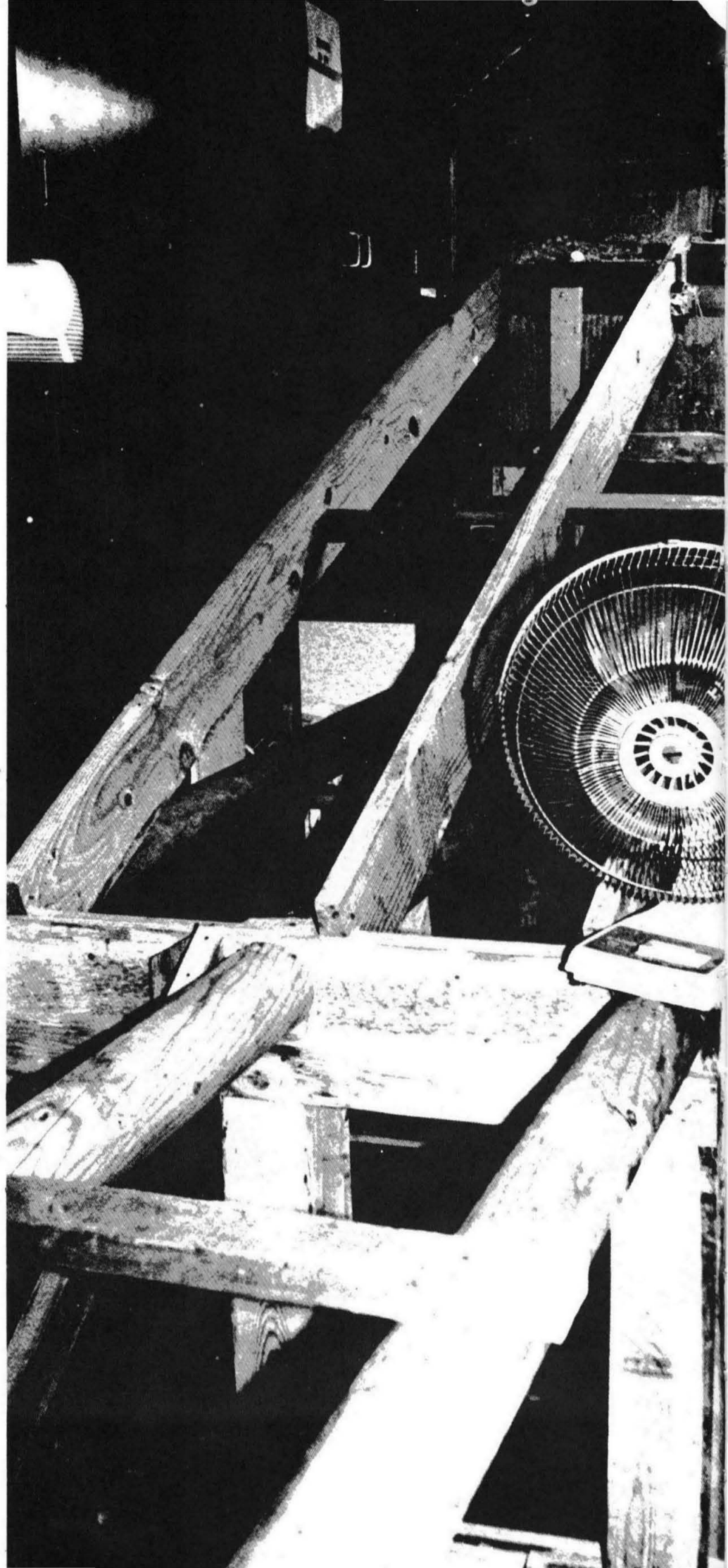




Hawaii Club



Ballroom Dancing



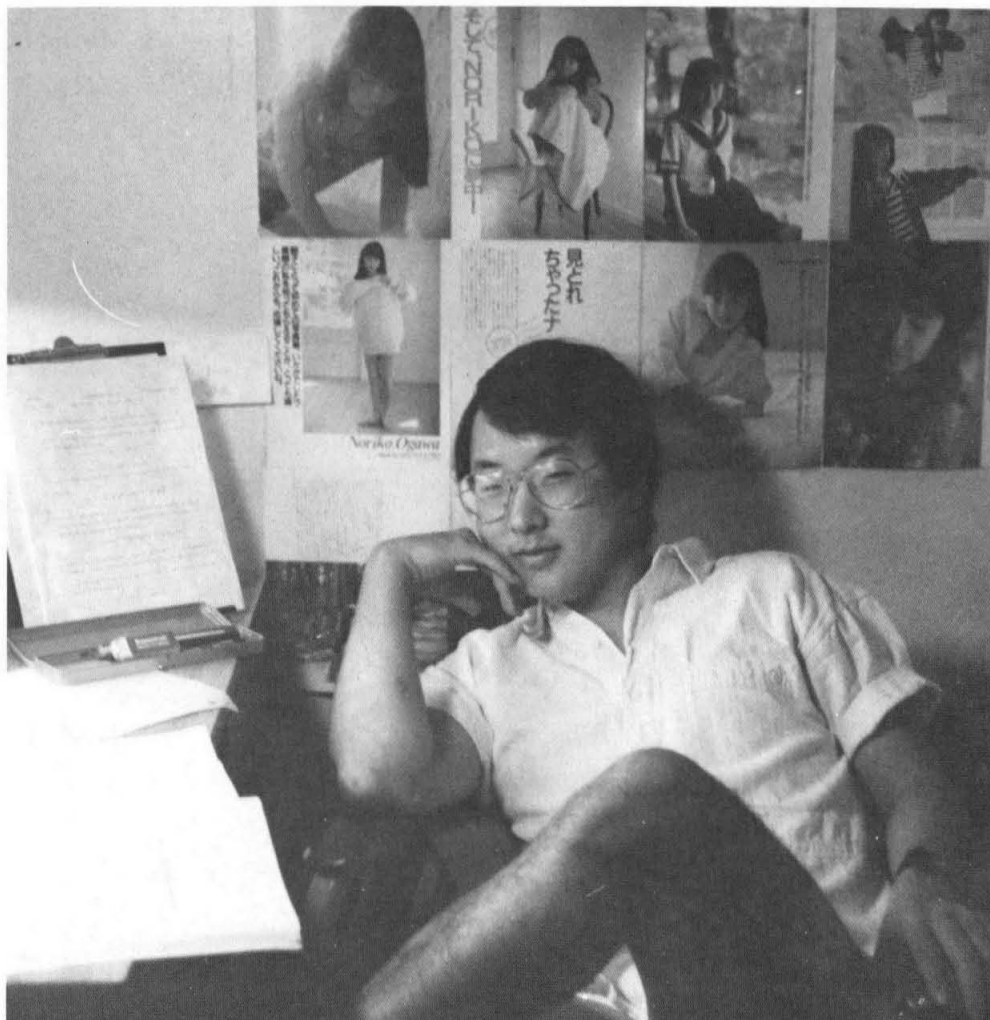
SENIORS





Originally, this space was to have been filled by an index, because the senior pictures are in no particular order. However, I lost the list of people and pages on which they appear. Instead, then, here for your consideration, are three fine photos taken by the peerless Garrett Choi, and a picture of Garrett himself.

Oh, yes. Garrett is a senior.

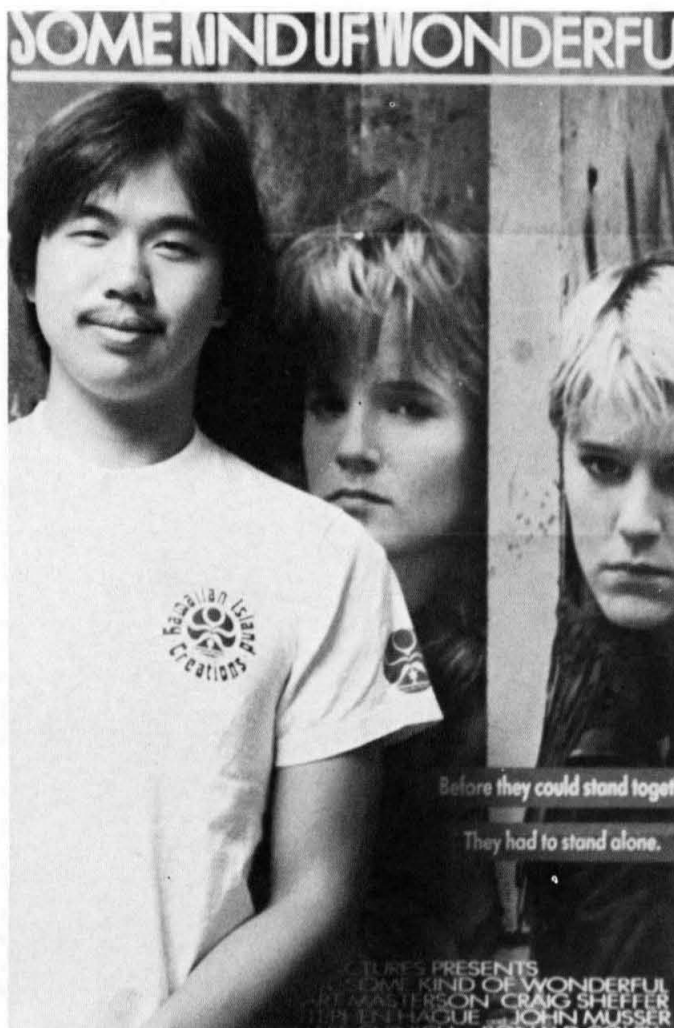




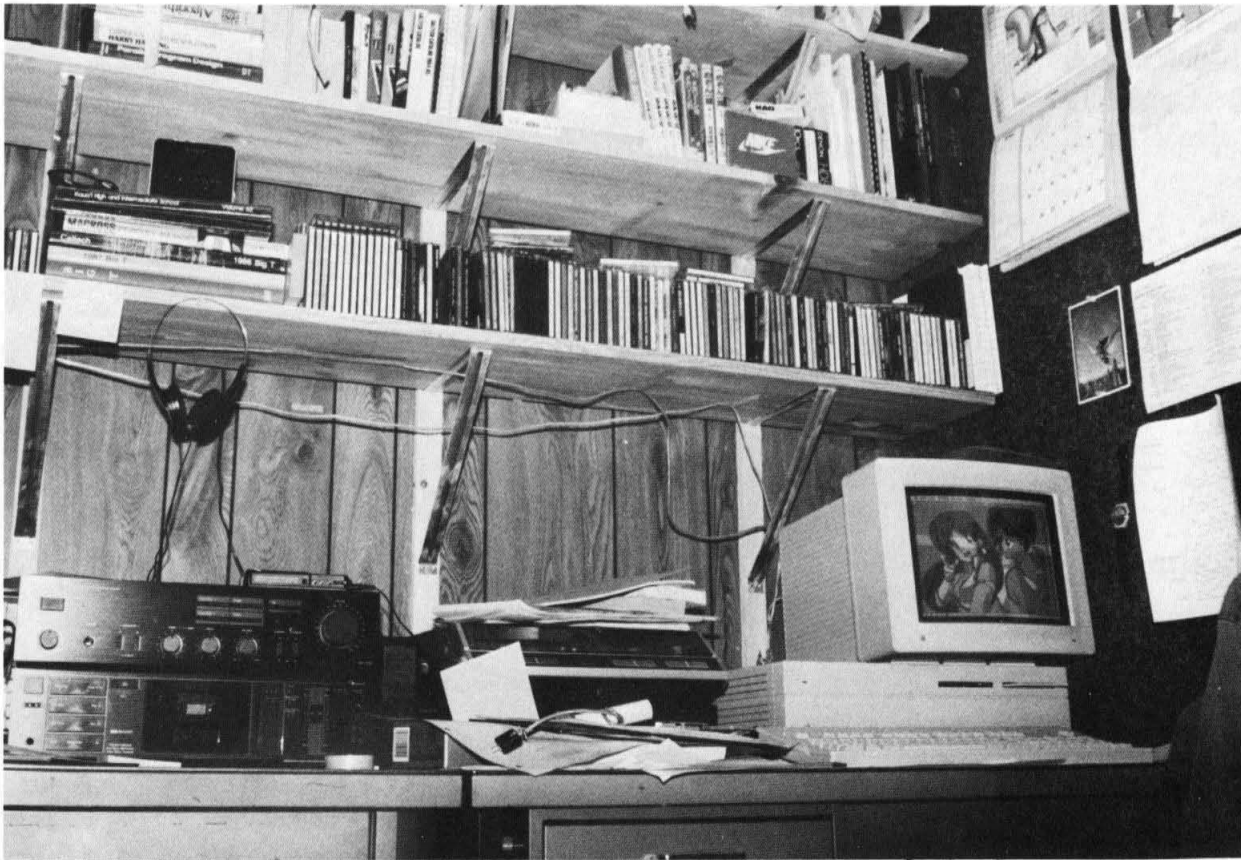
Thu Le
 Biology/
 Chemistry
 Rancho Cordova, CA



Raleigh Chiu
 Mechanical Engineering
 Lawrenceville, NJ



Walter Chong
 Mechanical Engineering
 Honolulu, HI



Keith Miyake
Engineering and
Applied Sciences
Lihue, HI



Dave Jung
Electrical Engineering
Chicago, IL

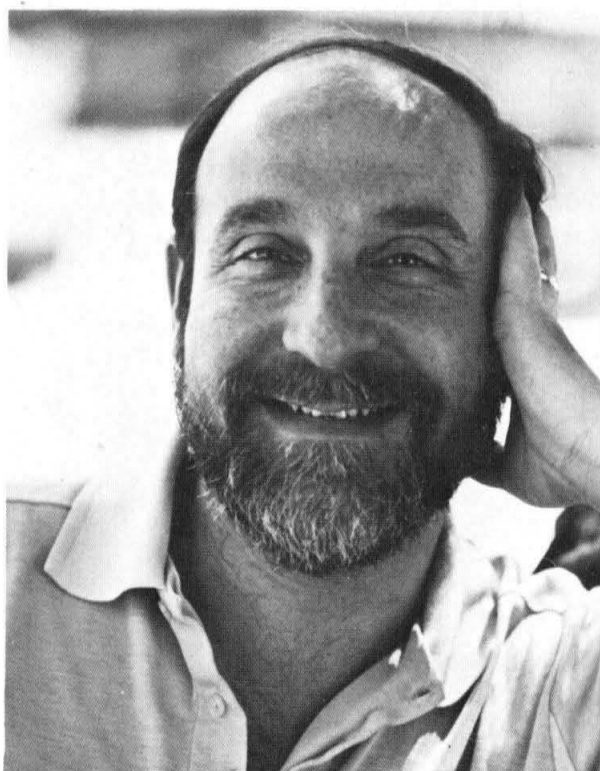
Chris Habecker
Applied Physics
Estes Park, CO



Roger Mark Goodman
Chemistry
Los Angeles, CA

"Concern for man himself and his fate must always form the chief interest of all technical endeavors ... in order that the creations of our mind shall be a blessing and not a curse to mankind. Never forget this in the midst of your diagrams and equations."

-- Albert Einstein



Daniel Chen
Electrical Engineering
New York, NY

I've grown in many ways at Caltech.



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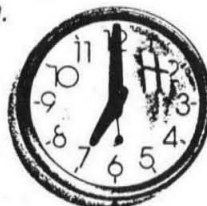
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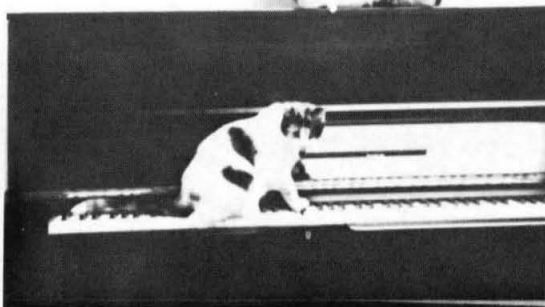
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Applied Physics
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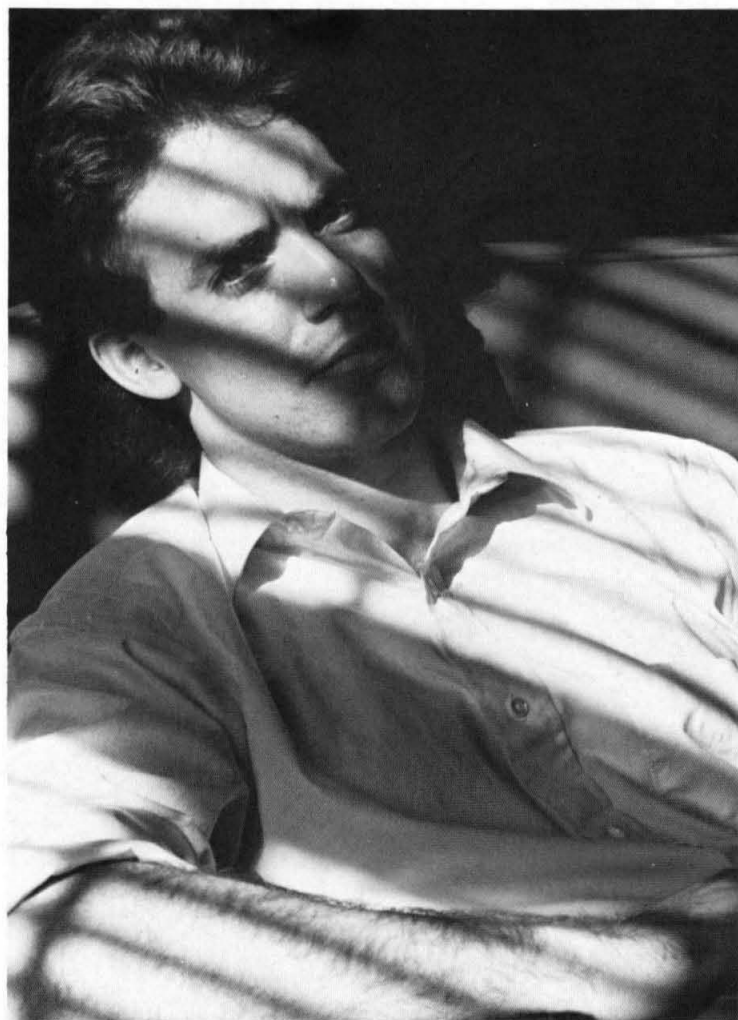




Heidi Anderson
Applied Physics
Lake Tahoe, CA

"You are yet young, and there is time
for painful recollections to turn to fond
remembrances."

-- Alexandre Dumas



Eric Pierce
Physics
Covina, CA



Paul Bonenfant
Electrical Engineering
Nanuet, NY

Life's a beach!

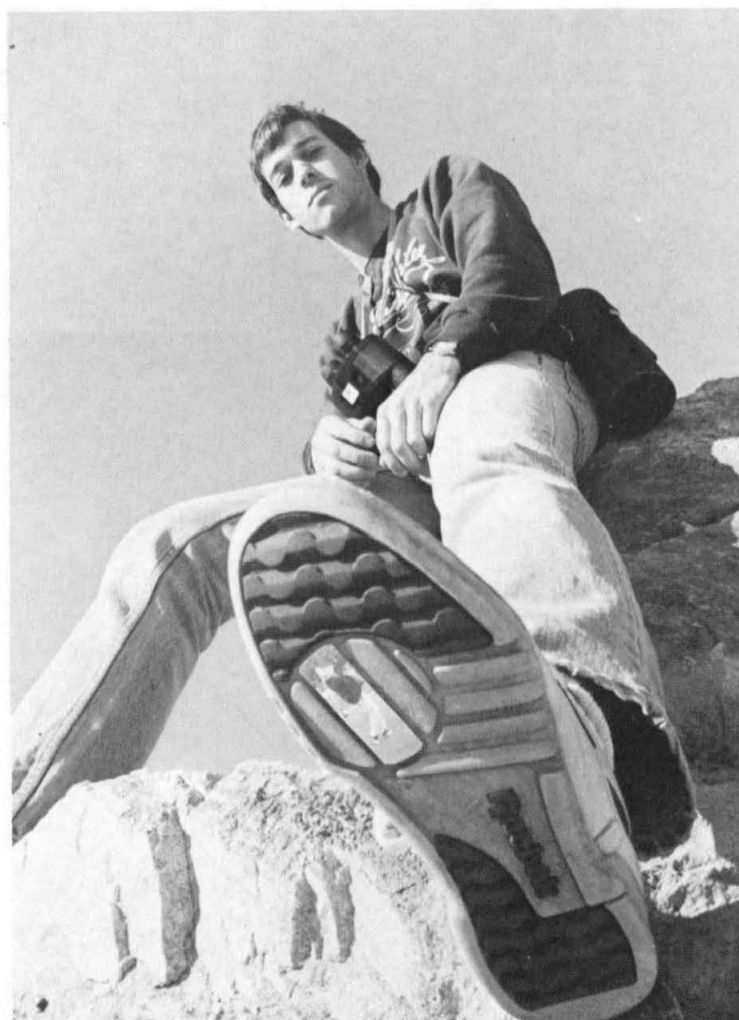


Suk-Hoon Yoon
Biology
New York, NY

Lisa Michele Giaimo
Chemistry
Santa Monica, CA



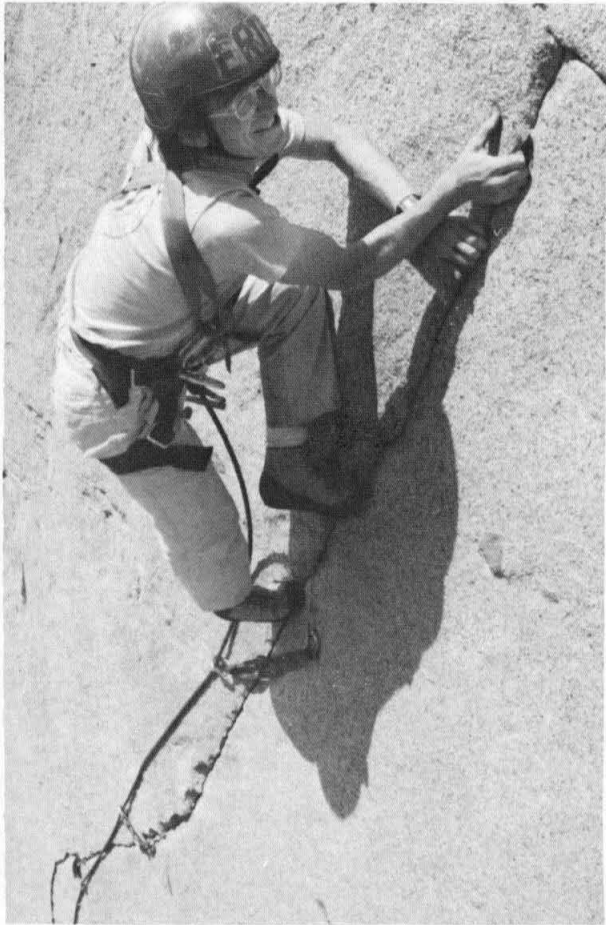
Jeffrey Willis
Engineering and
Applied Science
Roswell, NM



Corbet Wilcox
Engineering and
Applied Science
Pasadena, CA

"He's a white whale men, skin your eyes
for him."

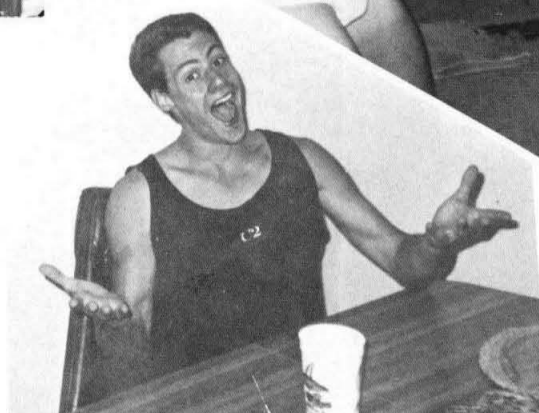
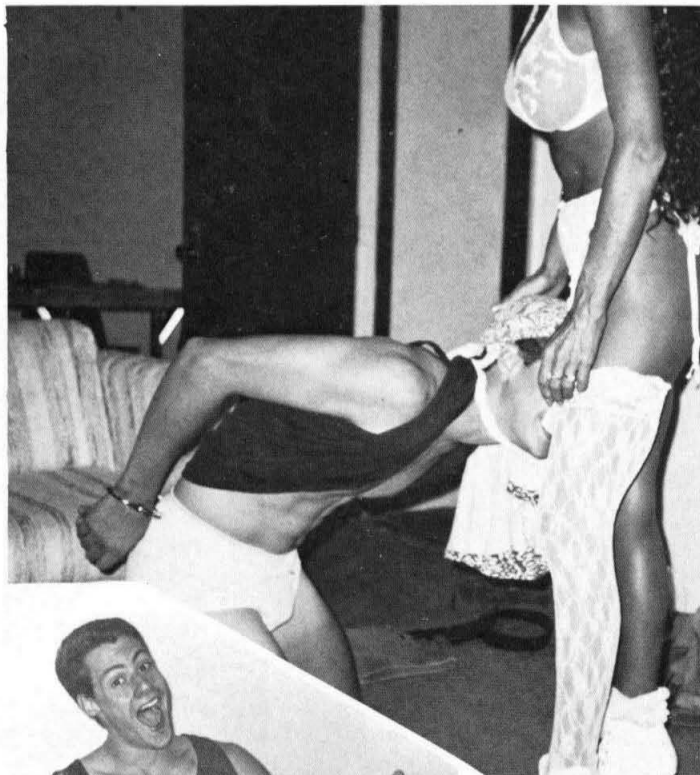
-- Herman Melville



Erik Hille
Biology
Seattle, WA



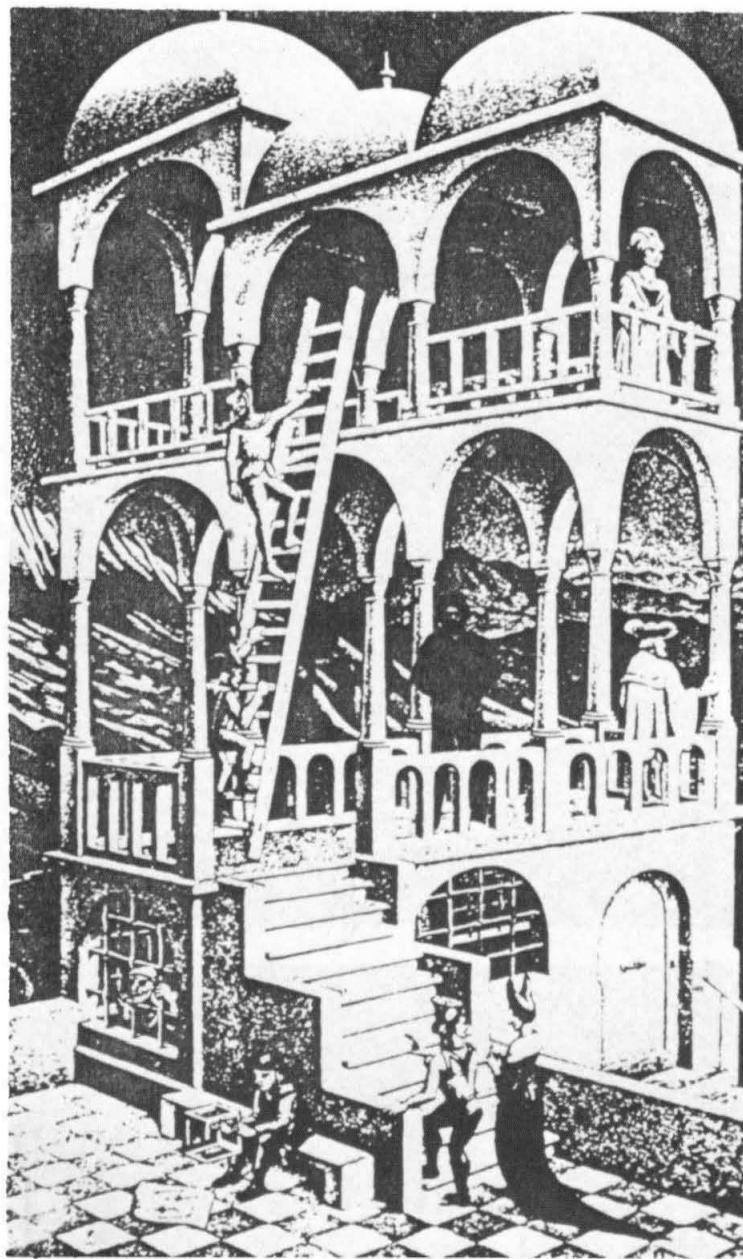
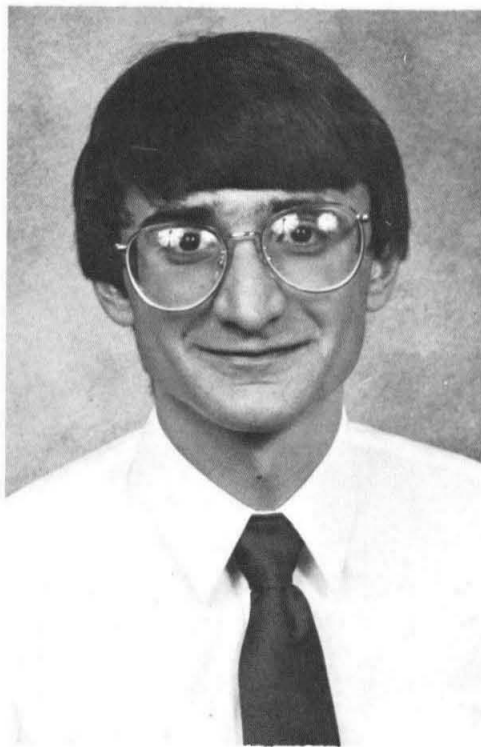
Alan Kwentus
Electrical Engineering
Bakersfield, CA



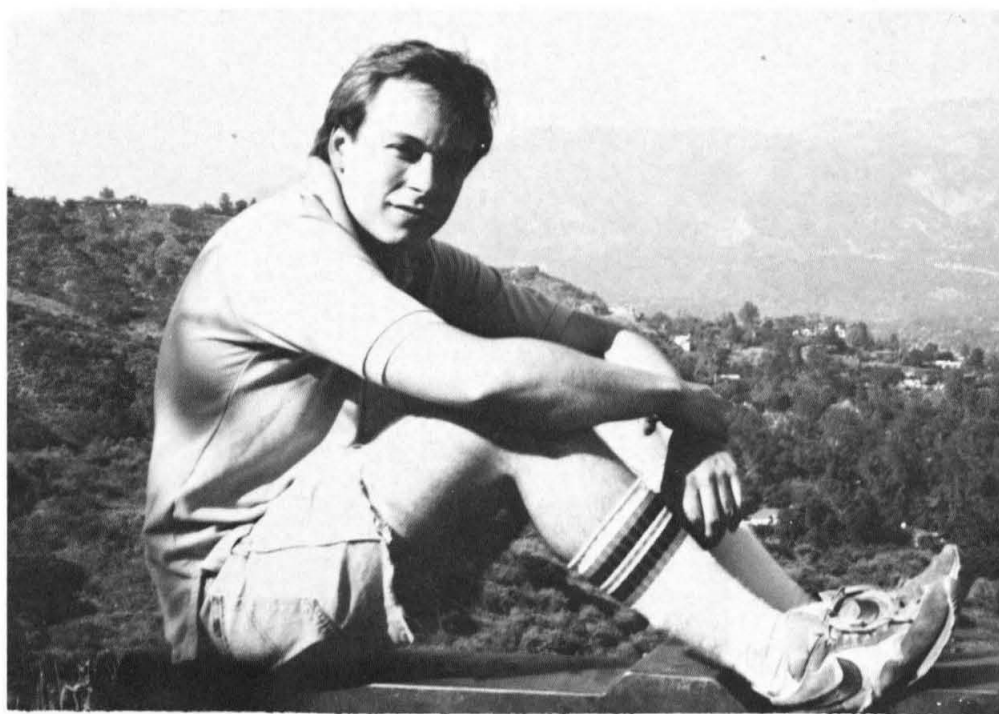
Alex Gilman
Chemistry
Manhattan Beach, CA

"I searched for great human beings; I always found the apes of their ideals."
-- Friedrich Nietzsche

Mihai Azimioara
Chemistry
Maywood, CA



Jerome Banks
Engineering and
Applied Science
Bud Lake, NJ





John Schuster
Engineering and
Applied Science
Phoenix, AZ

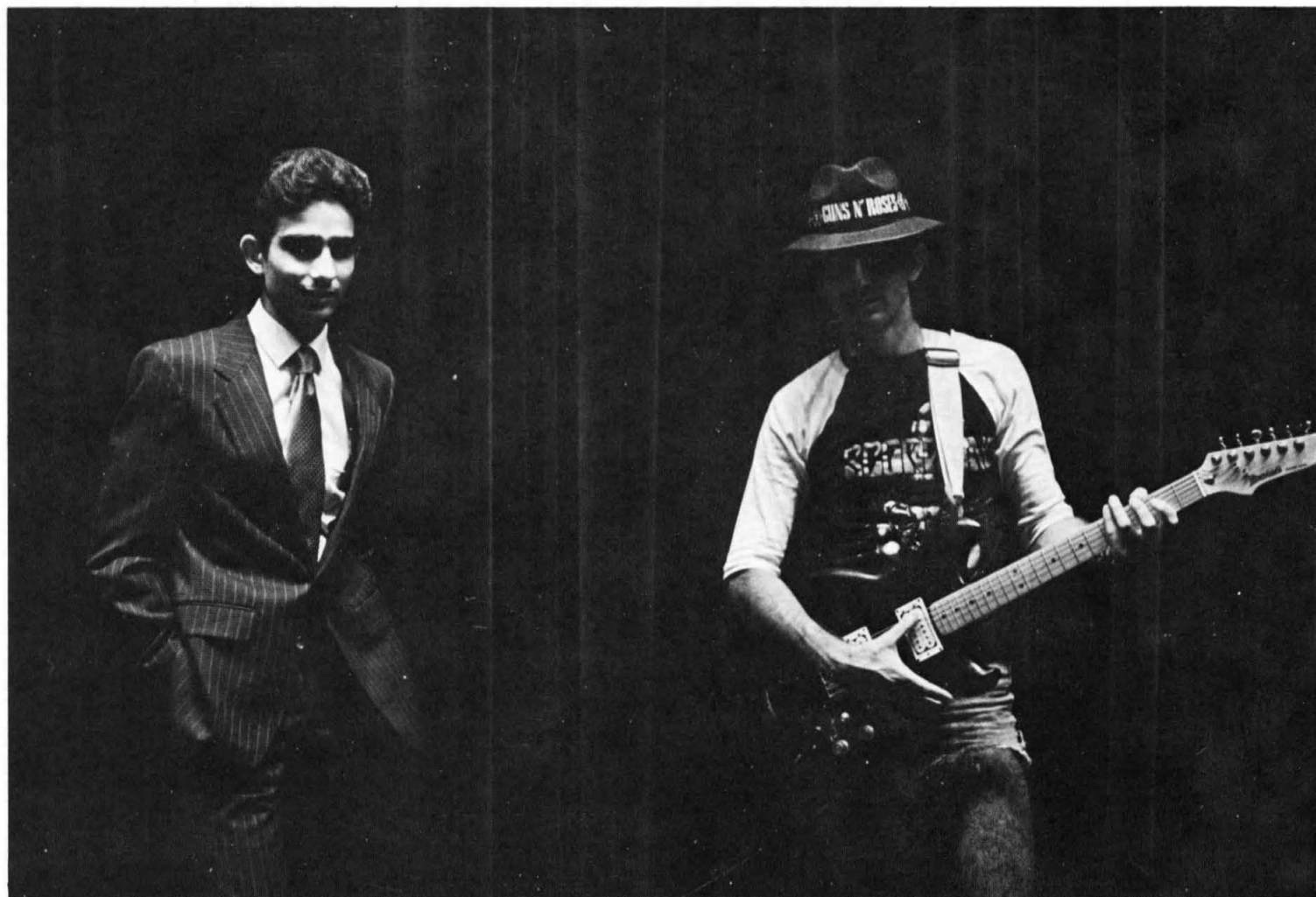


Dawn Sumner
Geology
Chevalis, WA

Janet King
Applied Mathematics
Chico, CA

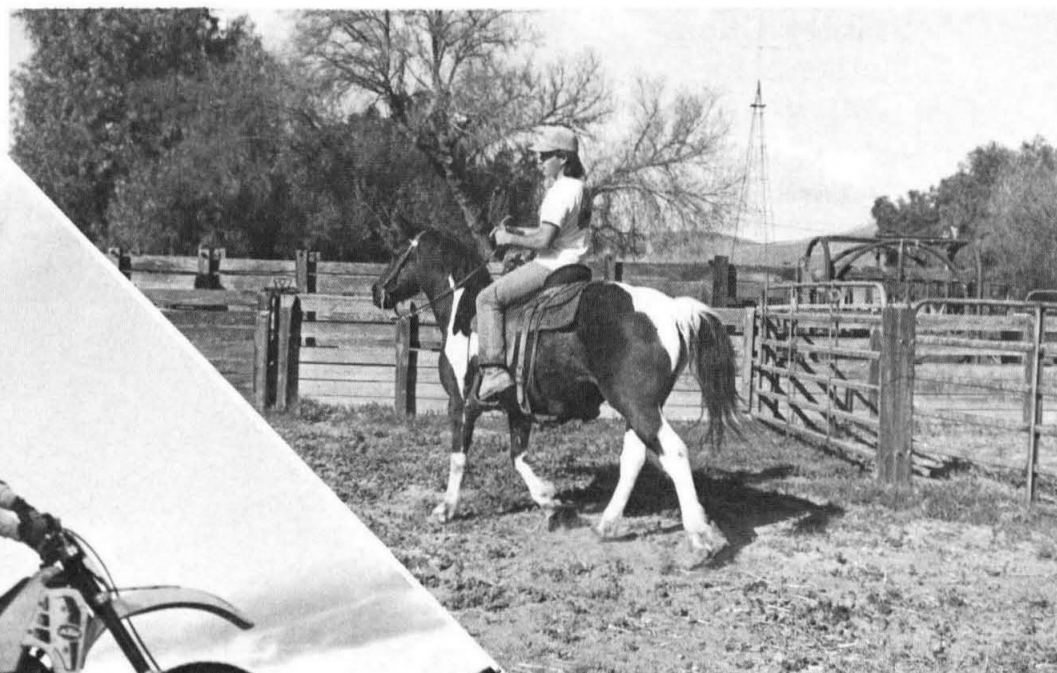


Samer Diab
Electrical Engineering
Dunbartonshire, Scotland

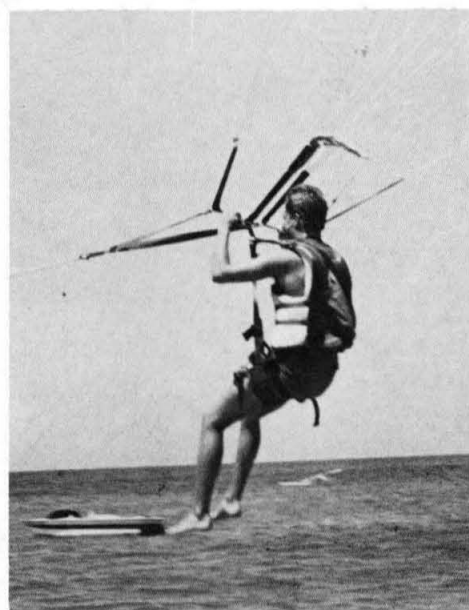




Steve Errea
Mechanical Engineering
San Ardo, CA

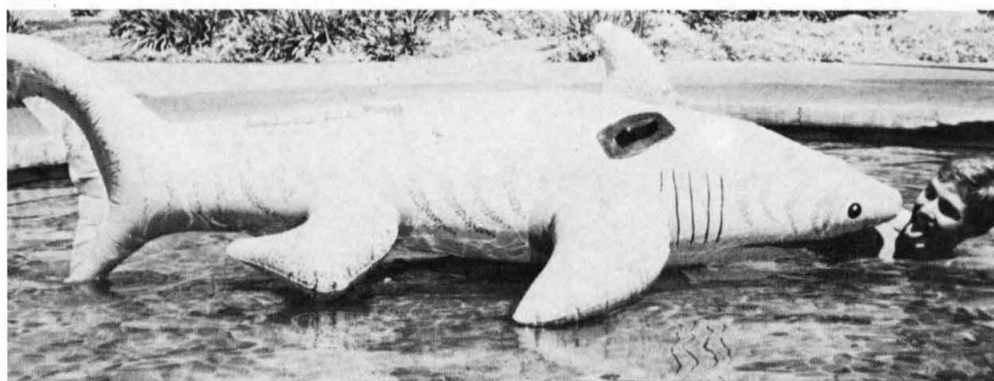


A perfect landing
on the sands of
Puerto Vallarta.



Barry Lind
Economics
Fremont, WI

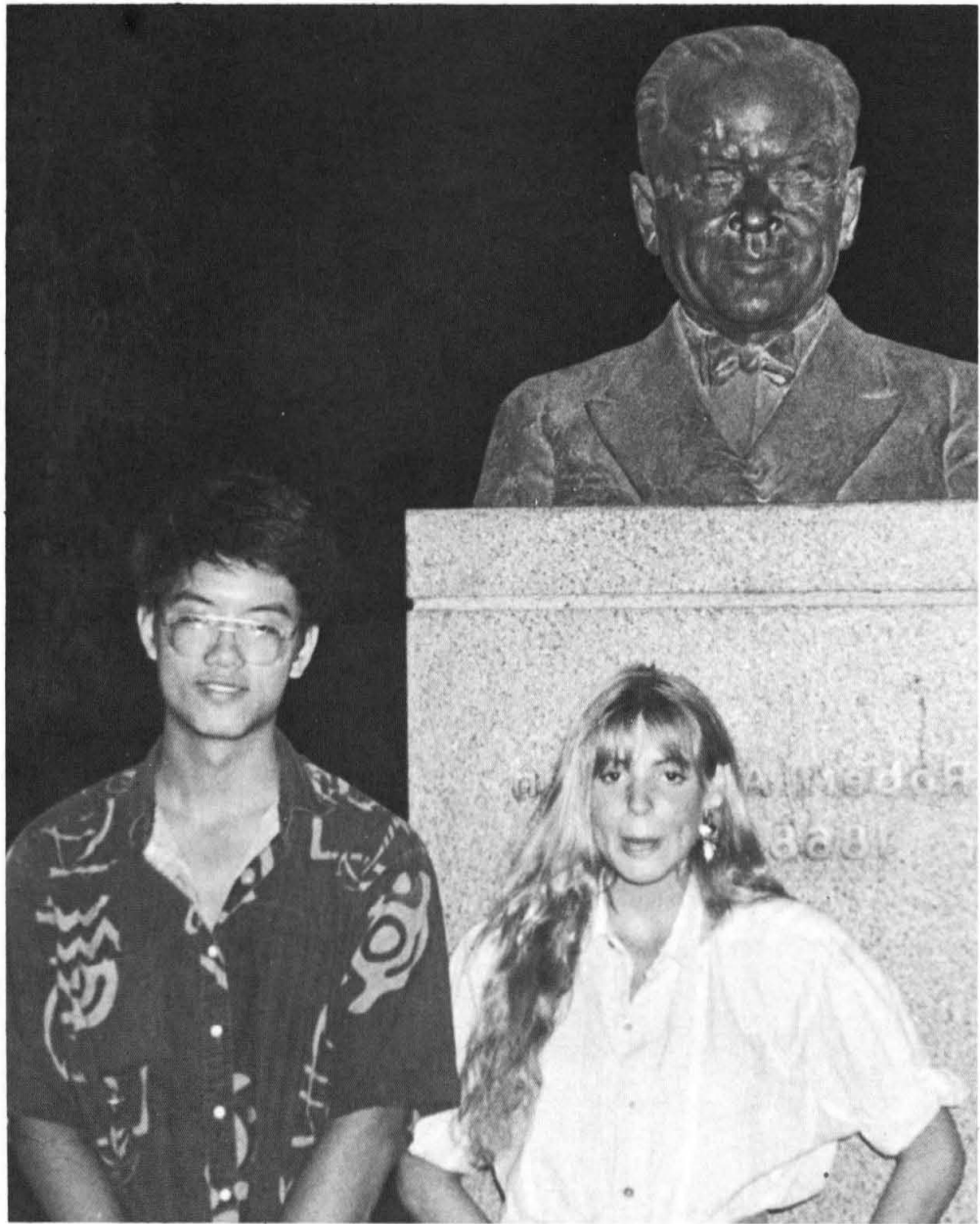
Well,
maybe not .



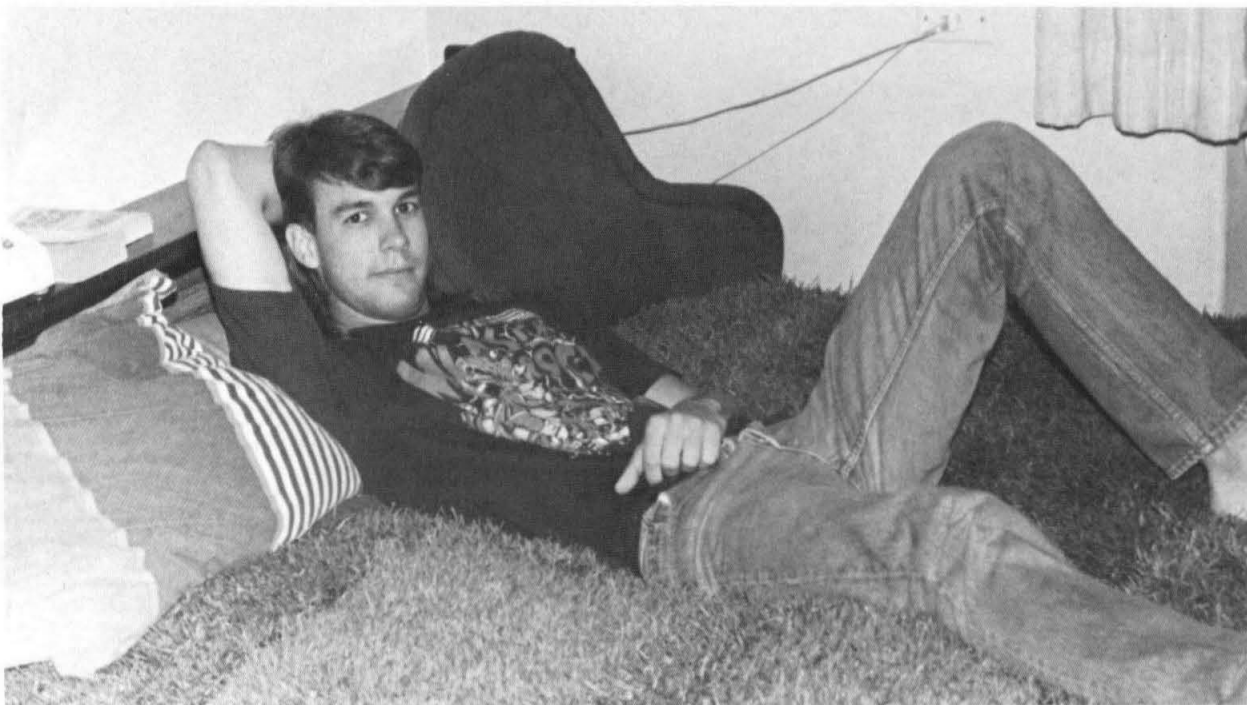
Sharkbait?

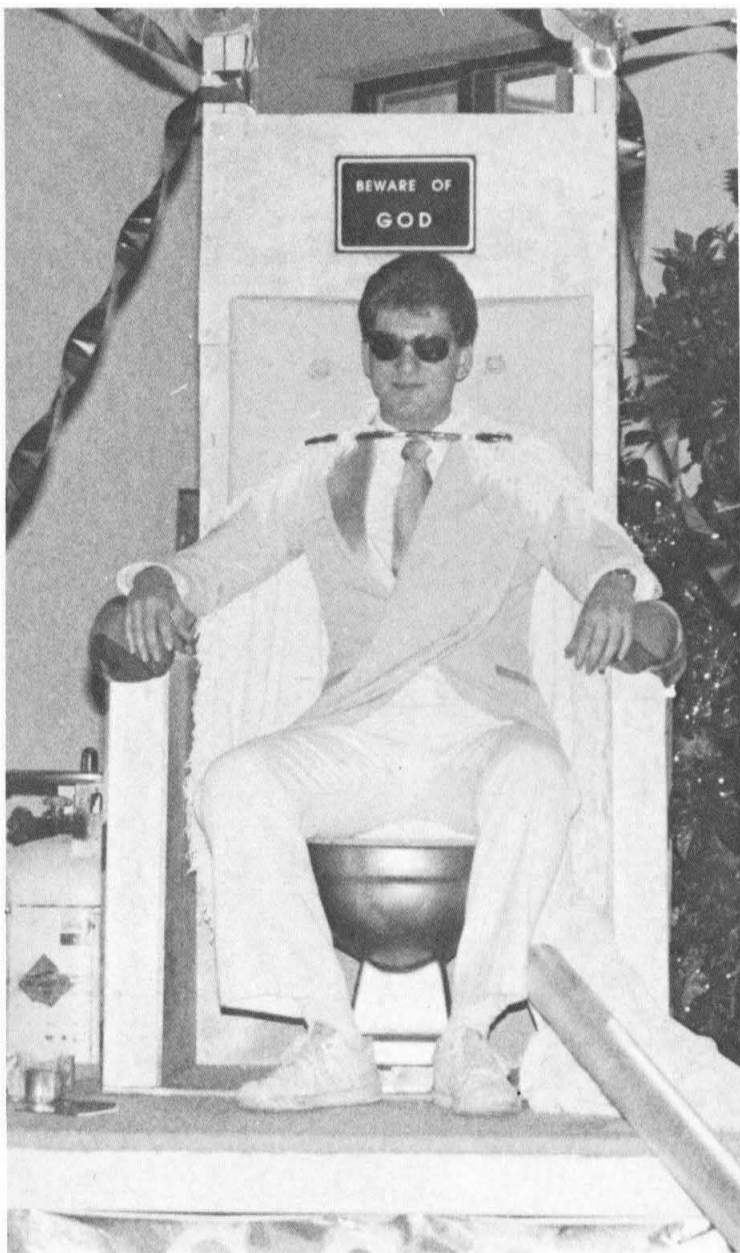
Stanley Chen
Mathematics
Stony Brook, NY

"Yes! Please!"
-- Princess Jehnna
Conan the Destroyer



Richard Reid
Engineering and
Applied Science
St. Philip, Barbados





Brian Lemoff
Physics
Westborough, MA

"Some modification of the Feynman rules of Calculation may well outlive the elaborate mathematical structure of local canonical quantum field theory, based as it is on such idealizations as fields defined as points in spacetime."

-- J.D. Bjorken and S.D. Drell
Relativistic Quantum Fields



Thomas Tucker
Physics
Littleton, OR

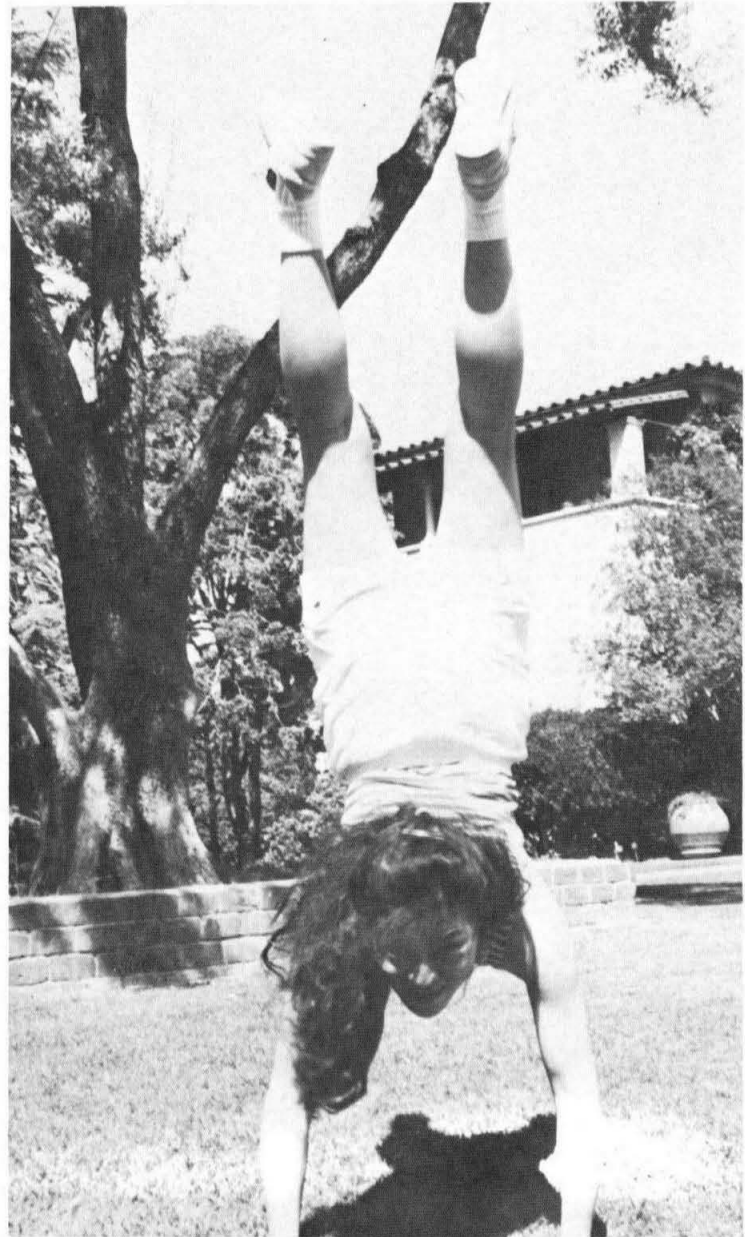
"Put your hands over your eyes. Jump out of the plane. There is no pilot. You are not alone. Standby. This is the time, and this is the record of the time."

-- Laurie Anderson



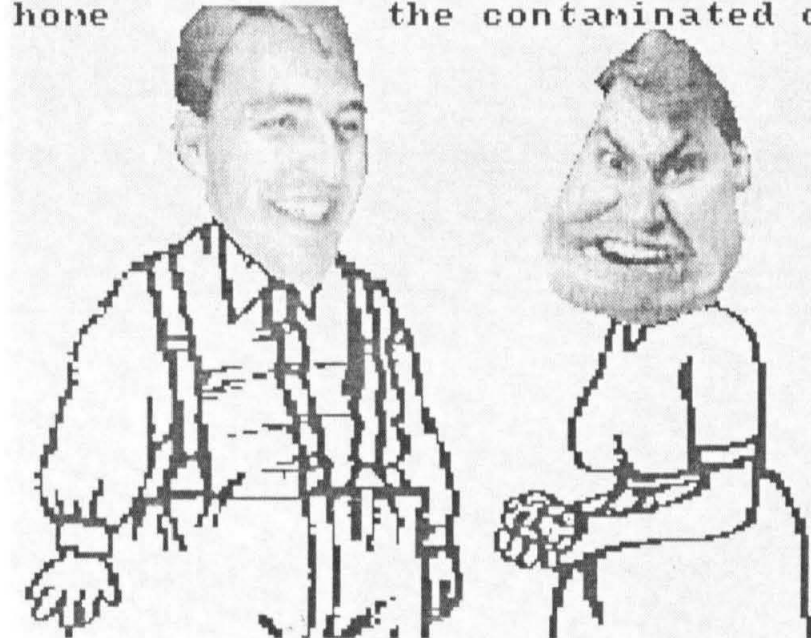
Jared Bronski
Applied Mathematics
Randolf, MA

Linley Young
Electrical Engineering
Farmers Branch, TX



Victor Chan
Electrical Engineering
Ventura, CA
I hate it when that happens!

Brett laughed hard when Wanda brought
home the contaminated cheese.

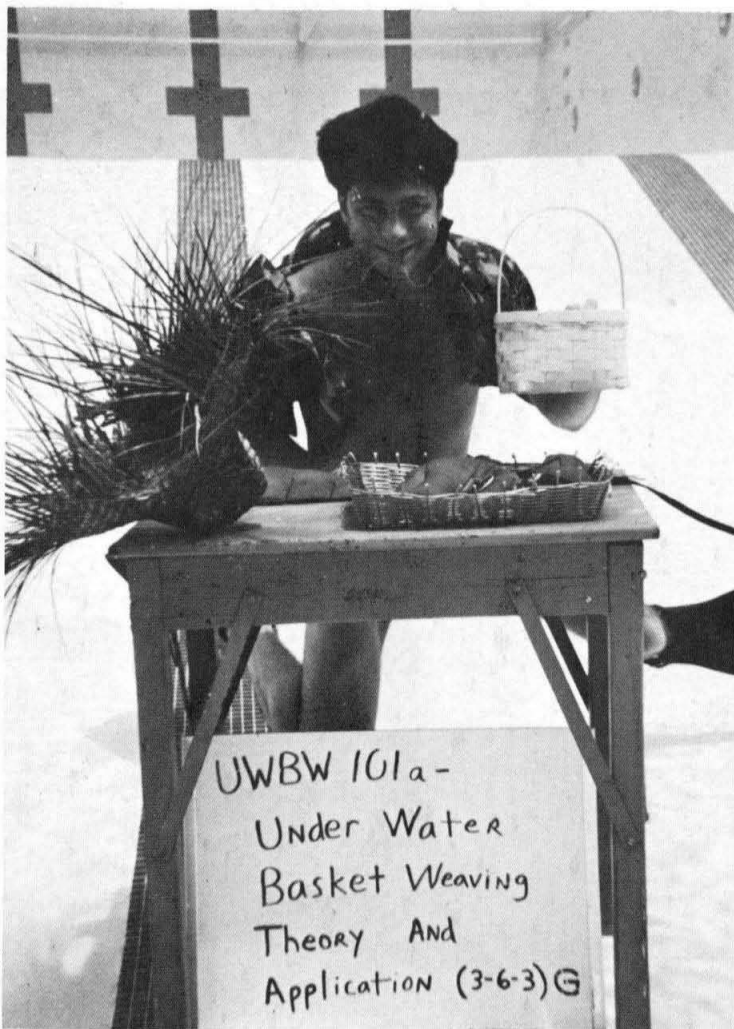


Brett Coon
Electrical Engineering
Broken Arrow, OK



Peter Richardson
Engineering and
Applied Science
Gainesville, FL

Jane Seto
Engineering and
Applied Science
Los Angeles, CA



Jim Burleigh Jr.
Engineering and
Applied Science
San Diego, CA

David Cole
Engineering and
Applied Science
Nassau, NY

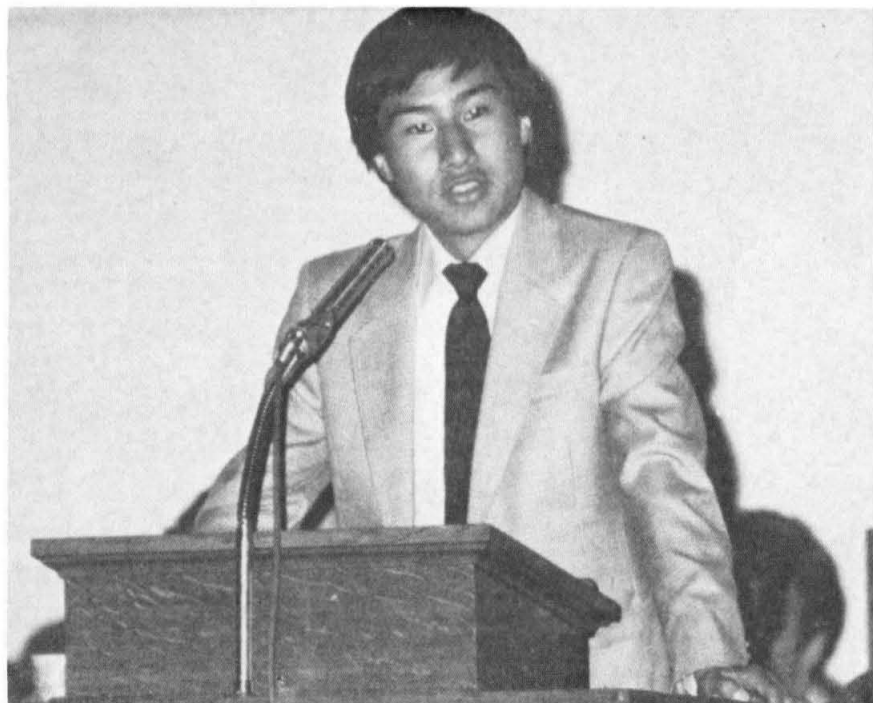


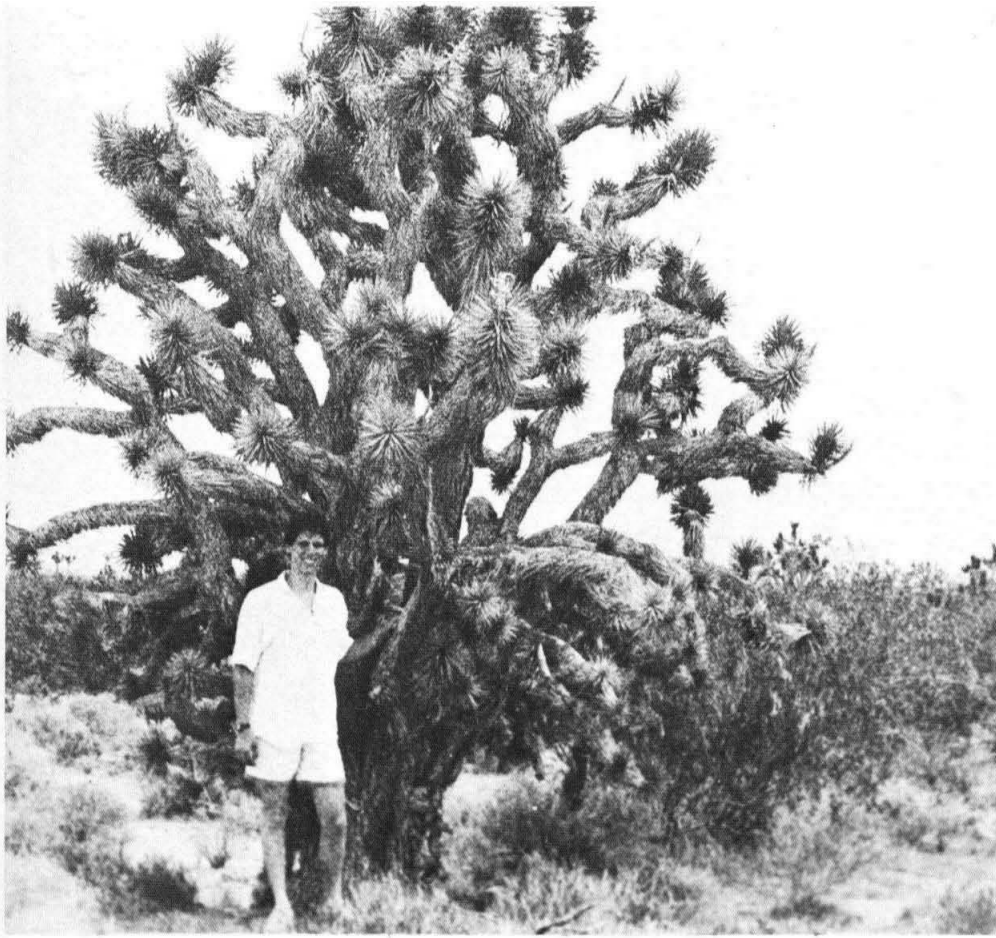
Hasok Chang
Independent Studies
Program
Seoul, South Korea

"And so Phaedrus found in philosophy
a natural continuation of the questions
that brought him to science in the first
place, what does it all mean? What's the
purpose of all this?"

-- Robert Pirsig

**Zen and the Art of Motorcycle
Maintenance**





Keith Rosema
Applied Physics
Seattle, WA
Utopia is for Madmen

Gotta be

Jung Shin Gwon
Electrical Engineering
Highland, CA



Seth Jelen
 Enviromental Engineering /
 Chemistry
 Lake Oswego, OR



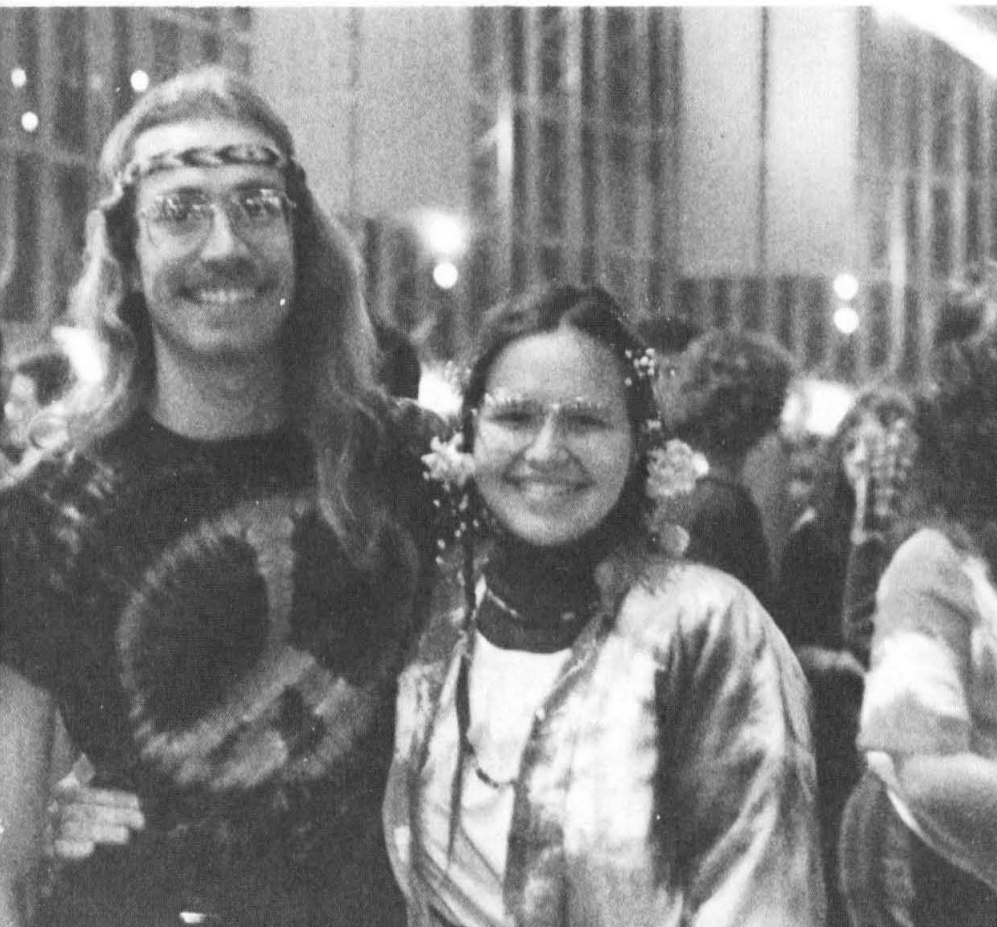
Note: Picture 1/1000
 actual size

Sammy
 Feline Cuisine
 Delhi, NY



Bibi Jentoft-Nilsen
 Biology
 Delphi, NY

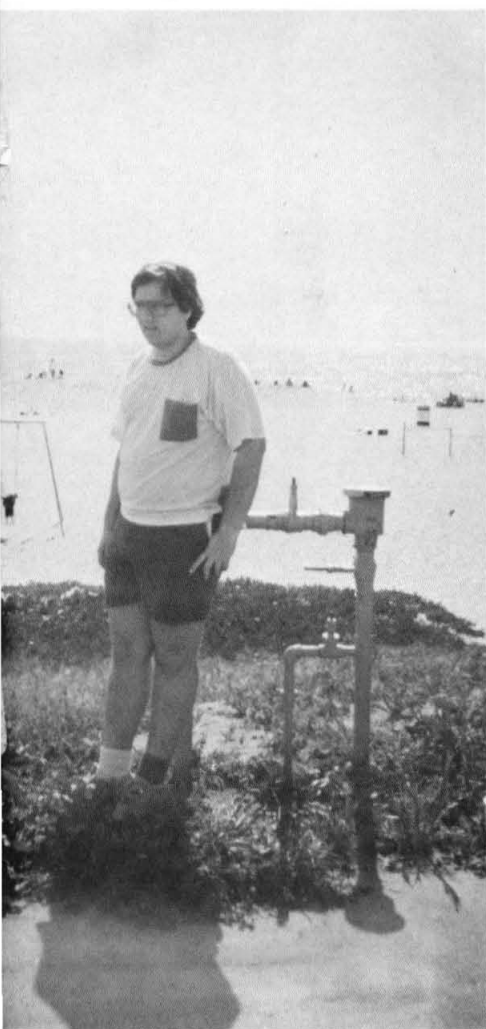




Felicity Wong
Geophysics /
Planetary Science
Brisbane, Australia
Steve Waltman
Electrical Engineering

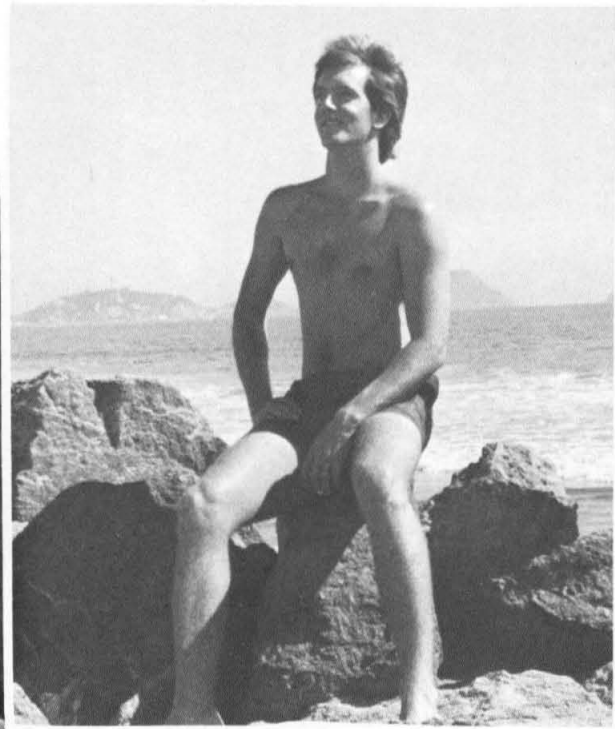
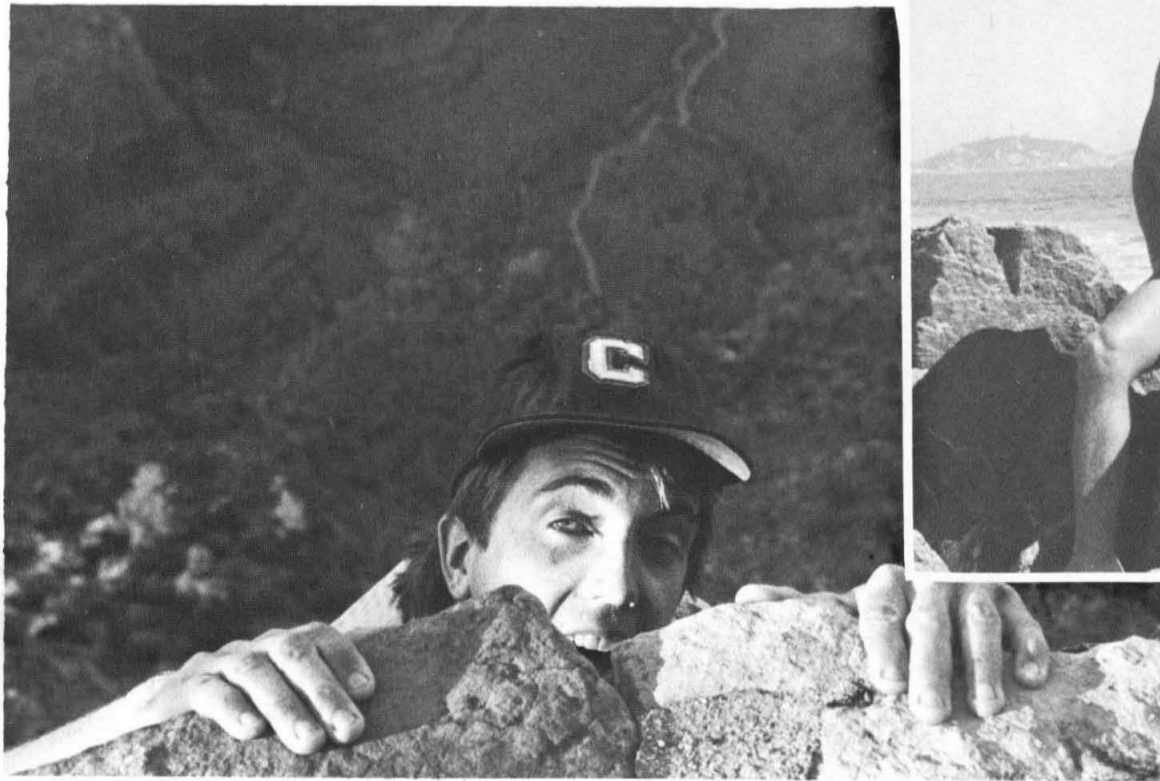
"What a long strange trip it's been."
-- The Grateful Dead

Richard C. Hsu
Engineering and
Applied Science
San Mateo, CA



Paul Brewer
Physics /
Applied Mathematics
Chattanooga, TN

I gotta go from here to UCLA? Geez,
where will I party? What'll I do for
babes?!



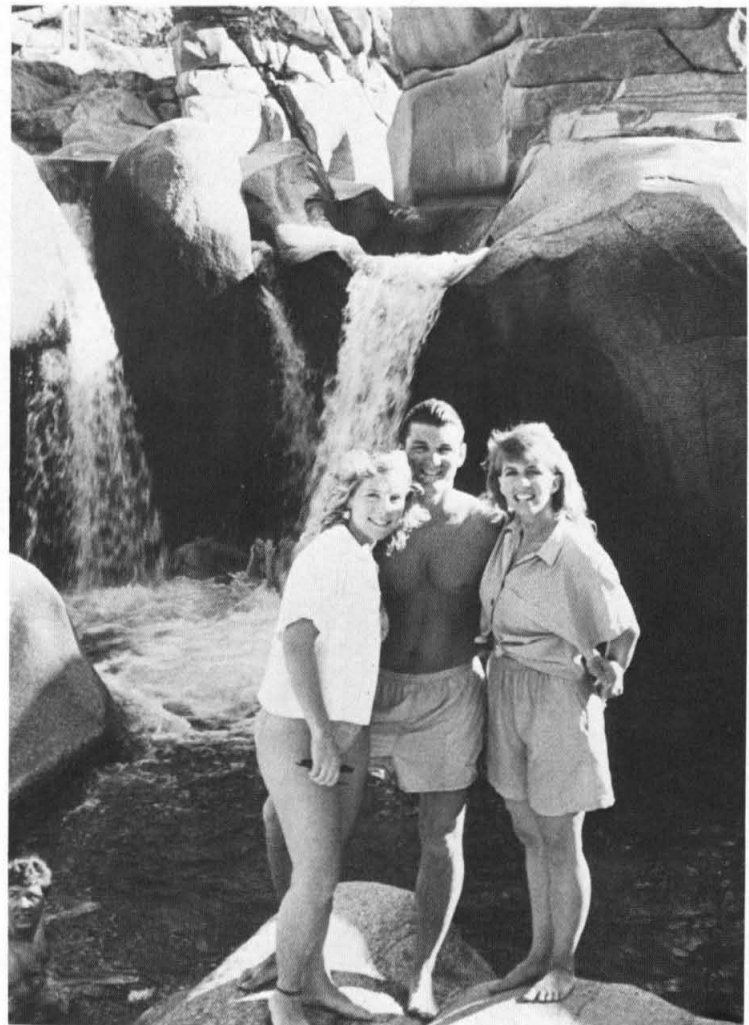
Brian Colder
Engineering and
Applied Science
Glen Burnie, MD



Susan Danek
Biology
Parlin, NJ

Julie Sheridan
Electrical Engineering
Bryan, OH

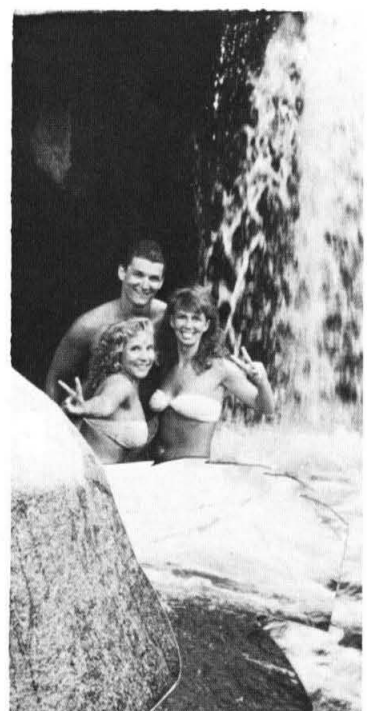
Rob Hawley
Electrical Engineering
Grand Blanc, MI



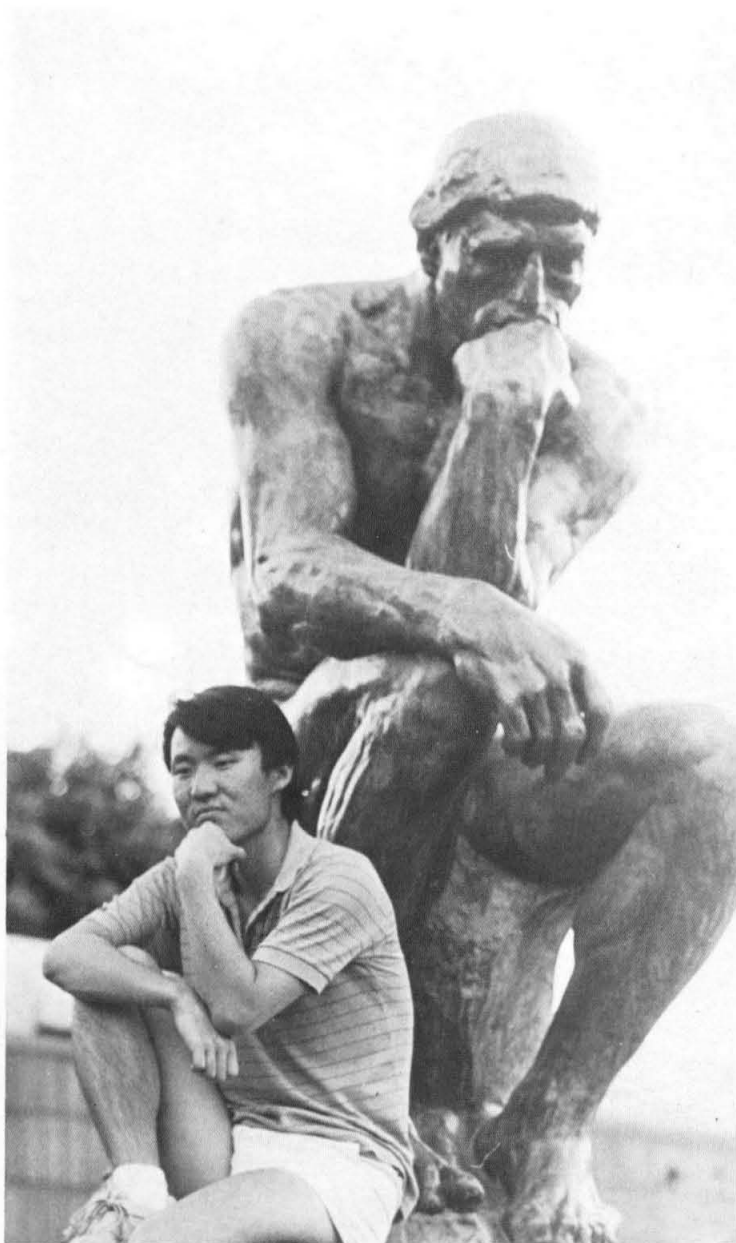


Leslie McCaffree
Mechanical Engineering
Novato, CA

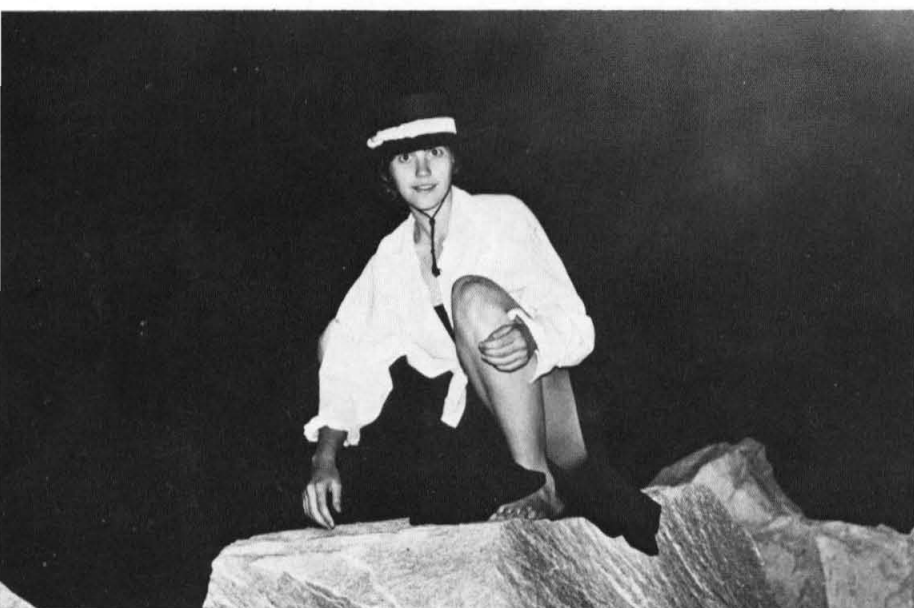
Selena Forman
Civil Engineering
Ely, NV



Paul Lee
Mechanical Engineering
Canoga Park, CA



Patricia White
Biology
New Lenox, IL

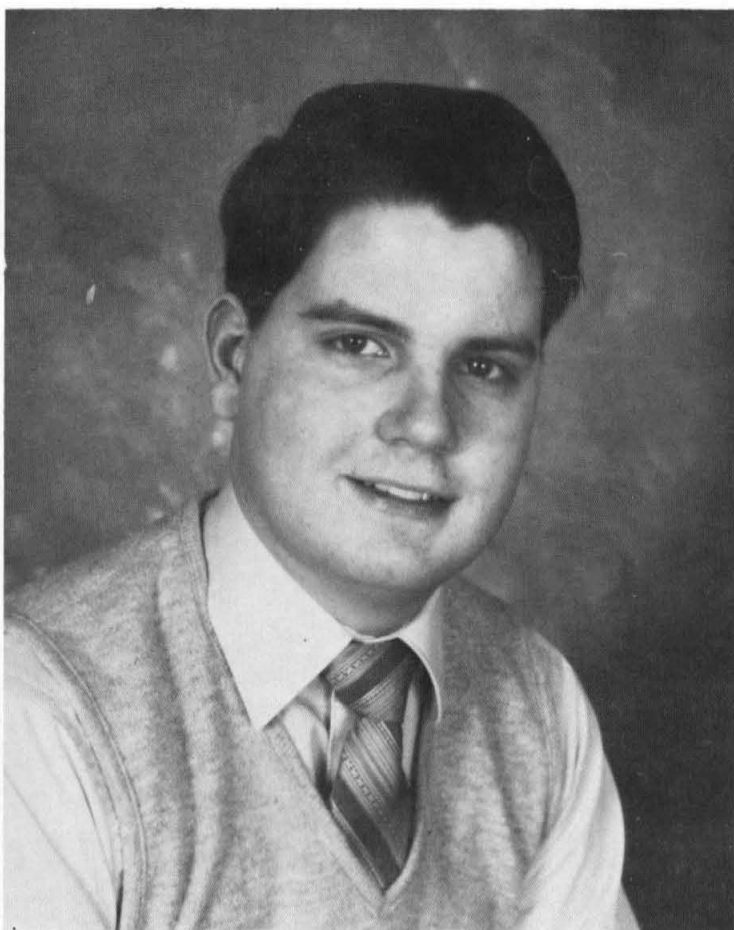


Bill Flick
Major Unknown
Cheyenne, WY





Farrukh Humayun
Engineering and
Applied Science
Faisalabad, Pakistan



David Ball
Electrical Engineering
Renton, WA

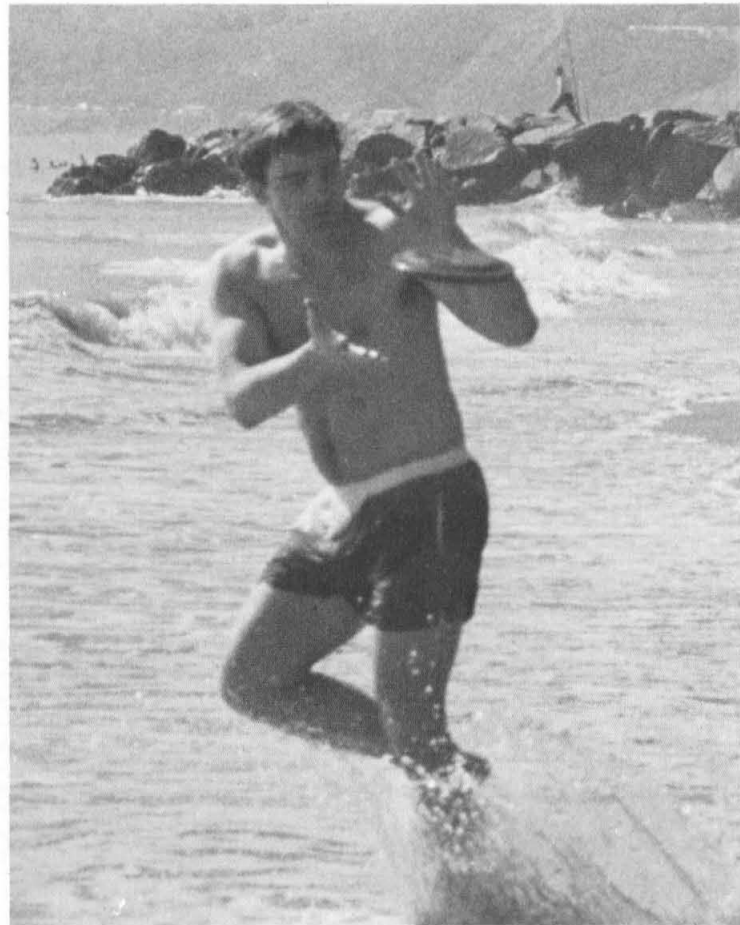


Alexander Wei
Chemistry
Malibu, CA

Jeffrey Hartt
Electrical Engineering
Englewood, CO

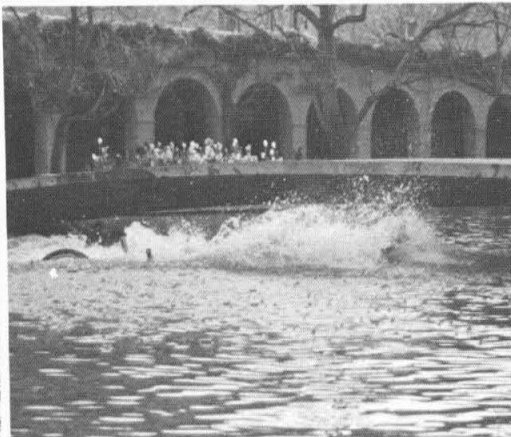
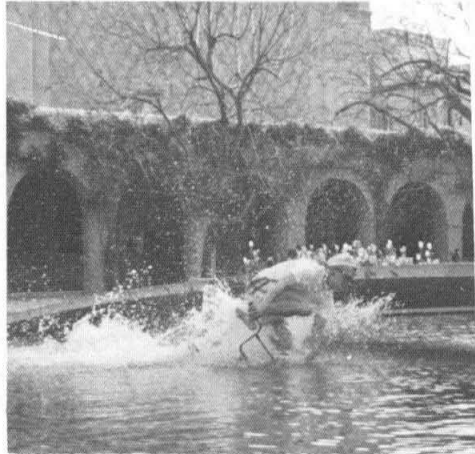
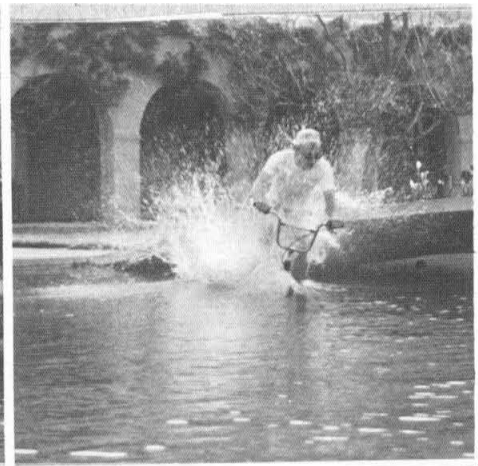
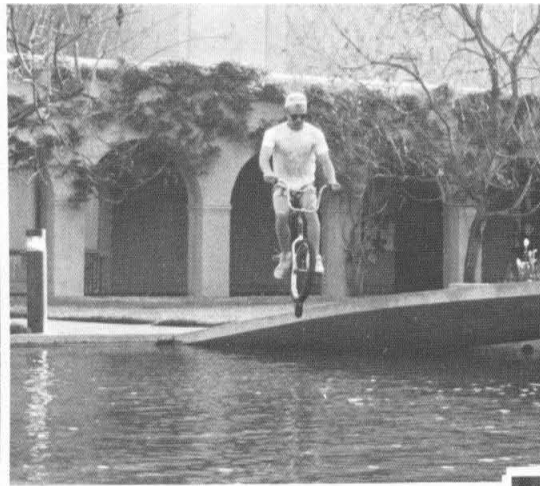
"For what is your friend that
you should
seek him with hours to kill?
Seek him with hours to live."
-- Kahlil Gibran

Donald Finnell
Physics
Winnetka, IL



Devin Leonard
Engineering and
Applied Science
Clovis, CA





Jordan Holt
Electrical Engineering
McMinnville, OR



Ghufran Ahmed
Electrical Engineering
Brunswick, ME

Caltech is a fun experience. Life begins
in Southern California!

Laura Smith
Engineering and
Applied Science
Albany, OR

We got both kinds: dogs and goats.



Eric Rollins
Electrical Engineering
Walla Walla, WA



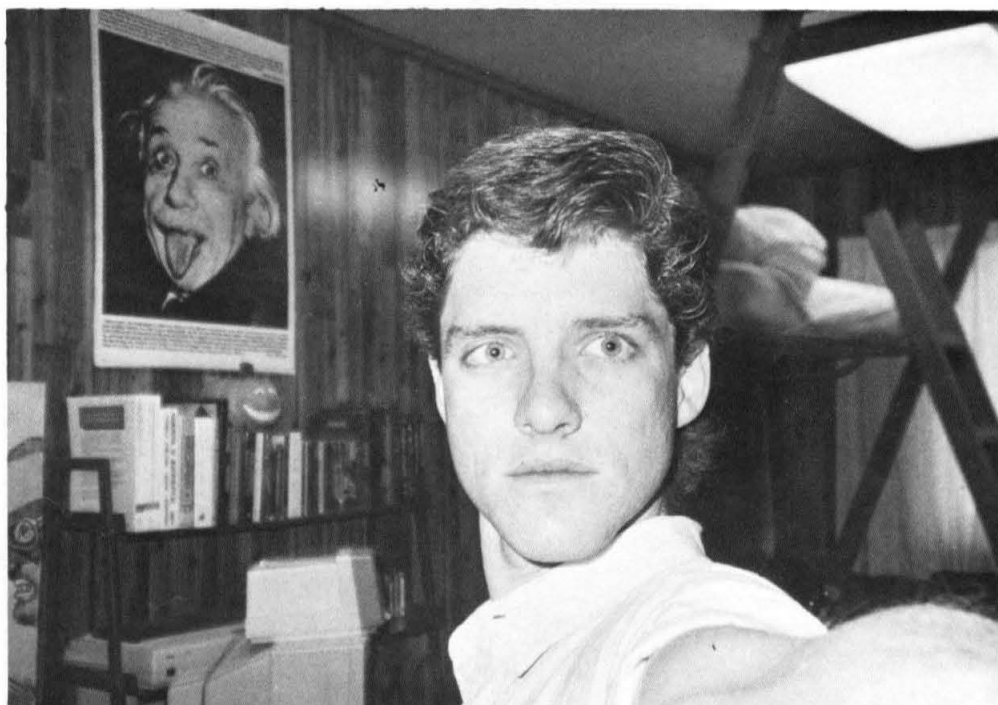
Teresa Griffie
Applied Mathematics
San Diego, CA



Paul Searcy
Engineering and
Applied Science
Evergreen, CO



Paul Rubinov
Physics
Des Moines, IA



Bill Mitchell
Engineering and
Applied Science
Irvine, CA

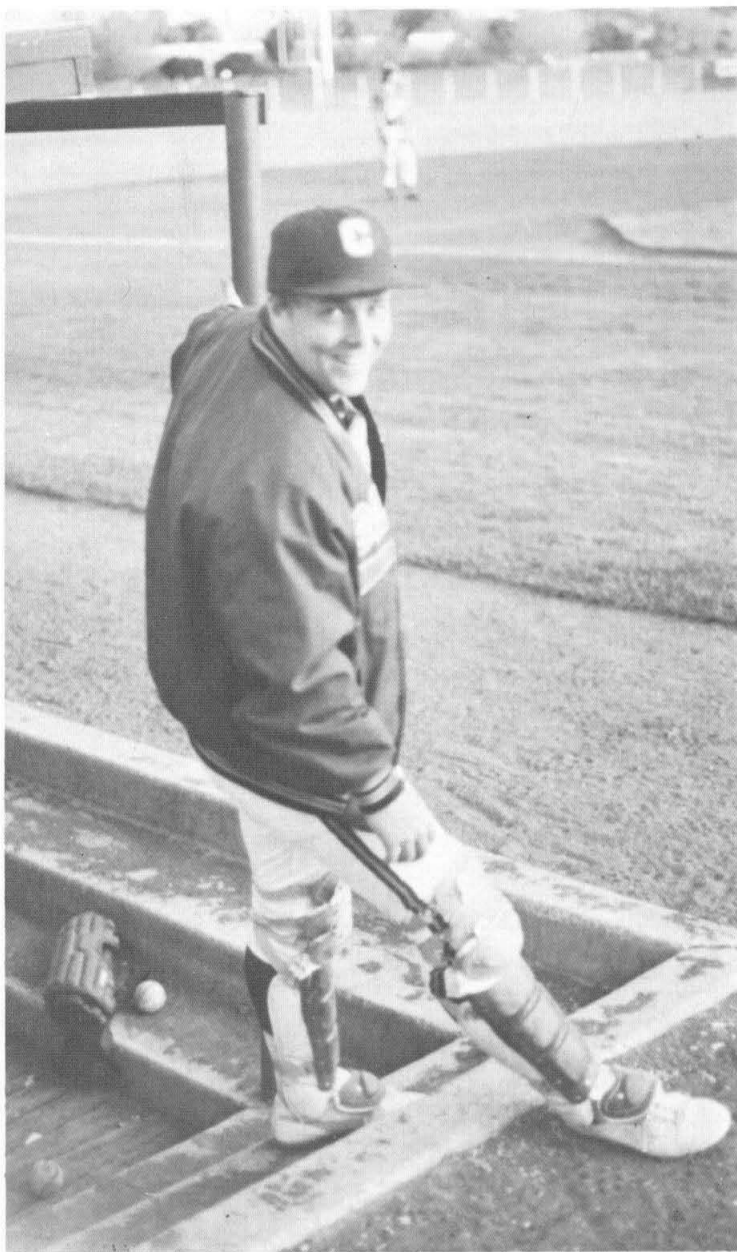


Michael Freeman
Electrical Engineering
Okemos, MI

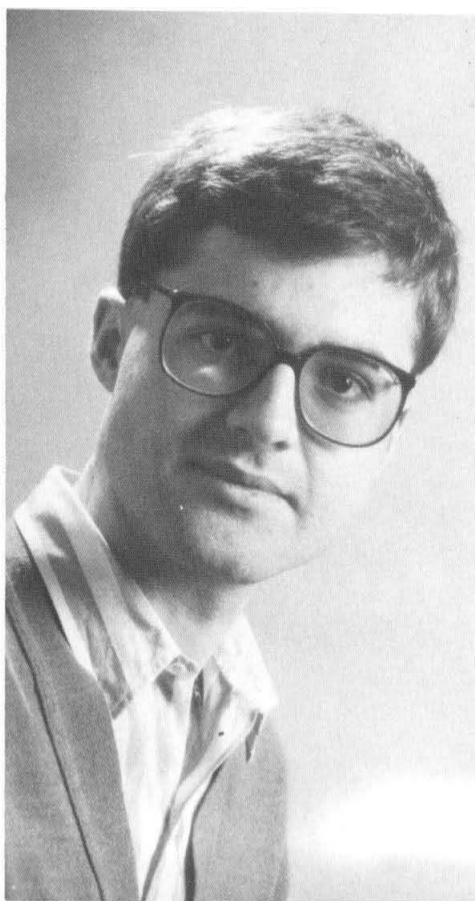


Stephen Lew
Electrical Engineering
Lakewood, CO

"Go that way real fast, and when some
thing gets in your way ... turn."
-- **Better off Dead**



**James B. (Jimbob)
Coykendall IV**
Mathematics
Gatlinburg, TN



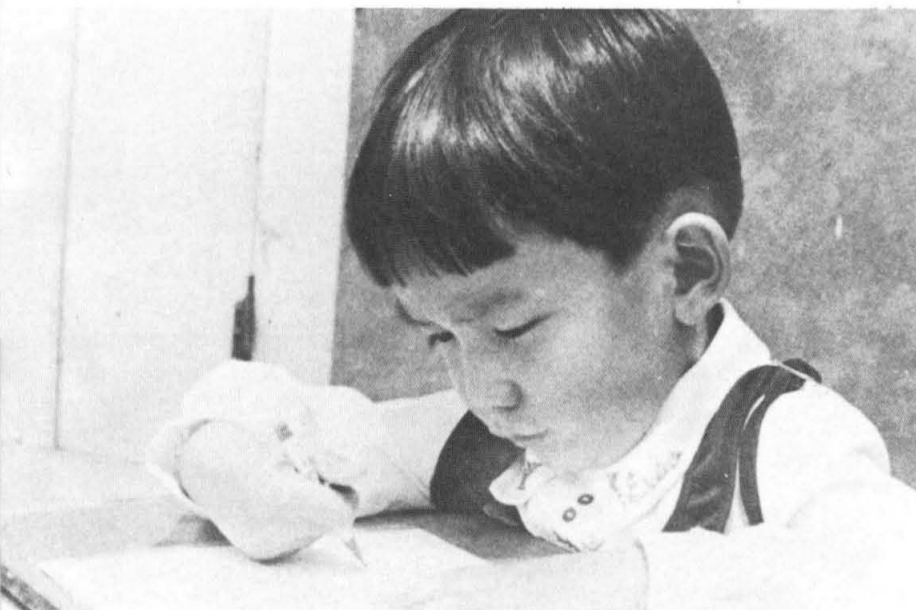
Jose Gonzalez
Physics /
Electrical Engineering
Tenerife, Spain



Harvey I-Heng Liu
Electrical Engineering
Chino, CA

Gabriela Cornejo
Chemistry
Glendale, CA

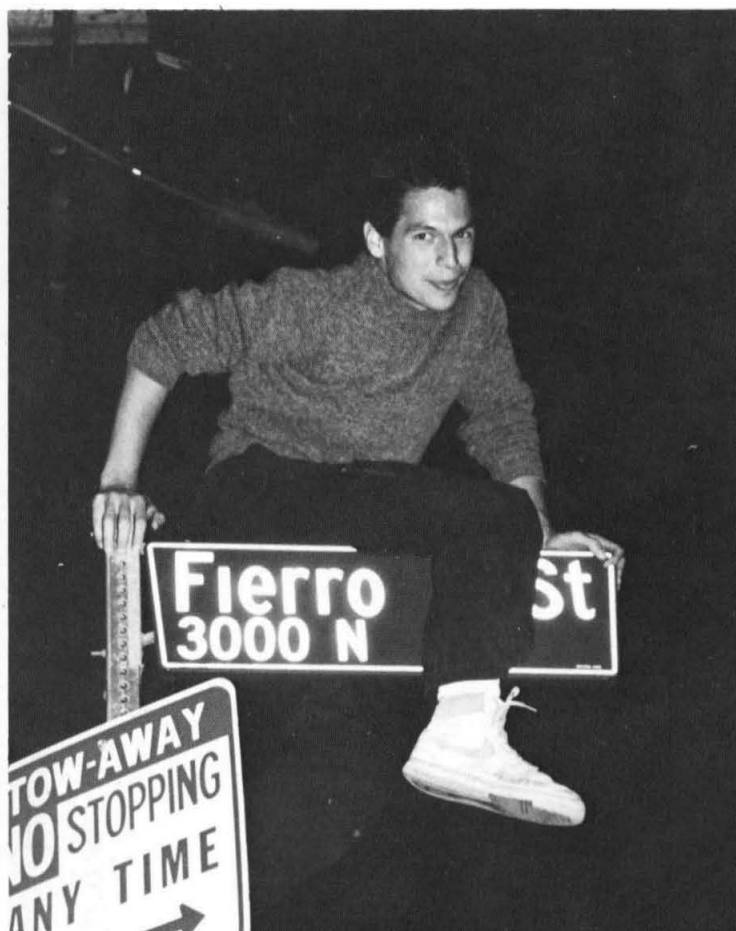
Where
were
you
When I was at the ball?
-- Bluesun



Charles S. Tsai
Applied Physics
Salem, OR



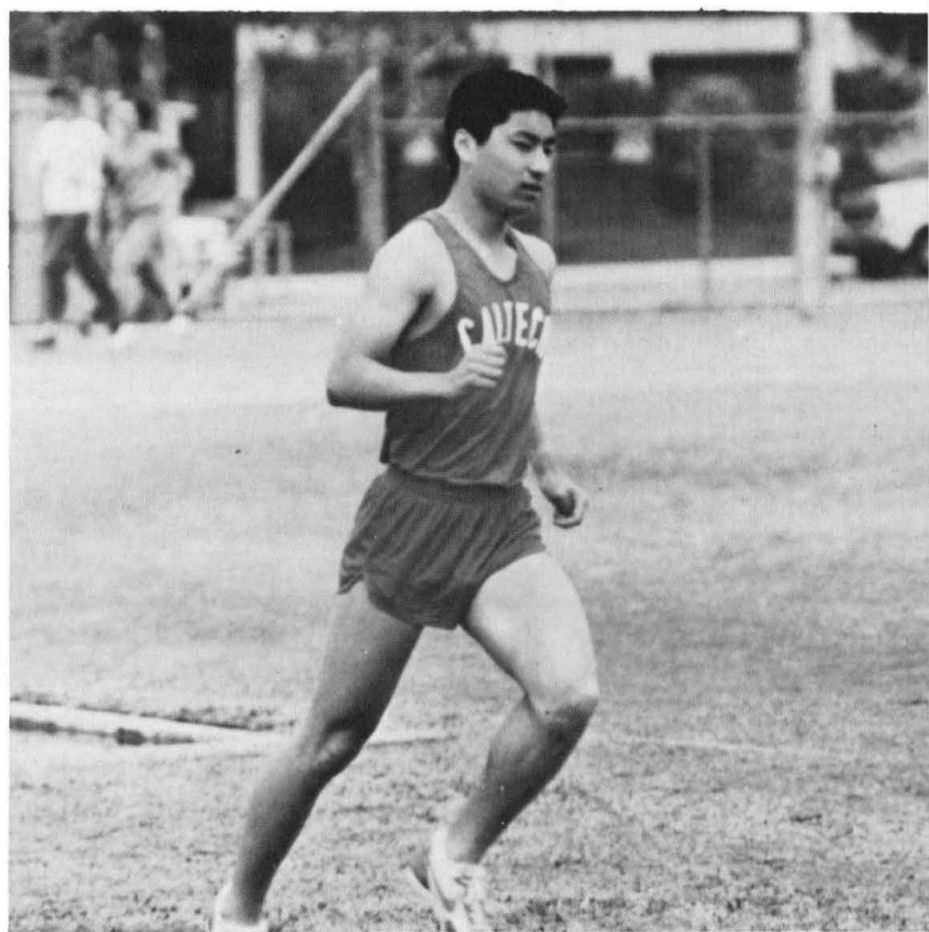
Rachael Clark
Chemistry / Biology
Kennewick, WA



Joseph Miguel Fierro
Physics
Moorpark, CA



Matt Breaden
Engineering and
Applied Science
San Diego, CA



Raymond Hu
Aeronautical Engineering
Monterey, CA

Gino Thomas
Physics
Simi Valley, CA

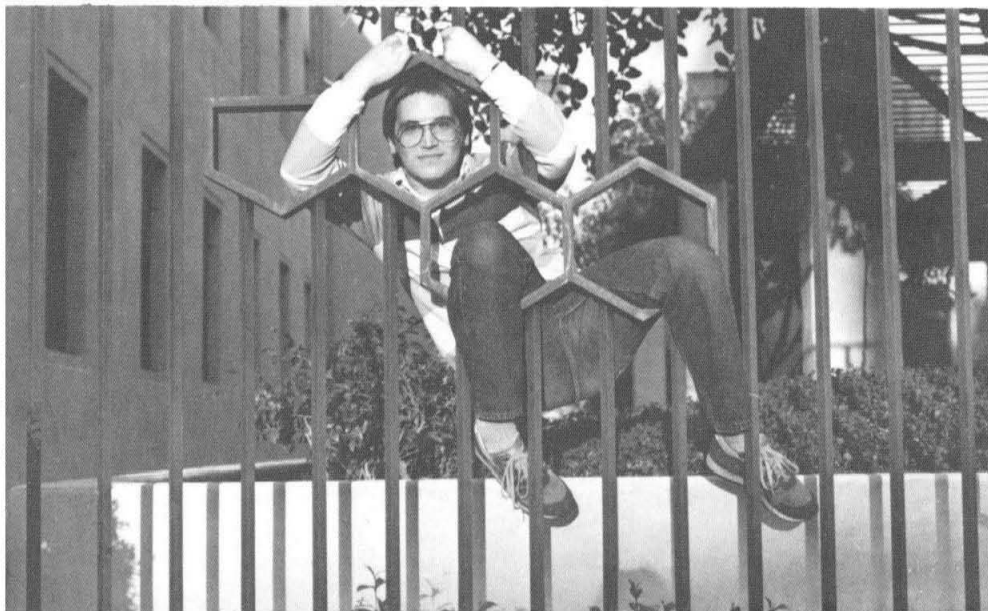
Betsy Andrews
Chemical Engineering
Pasadena, CA

"Desperate... but not serious."
-- Adam Ant

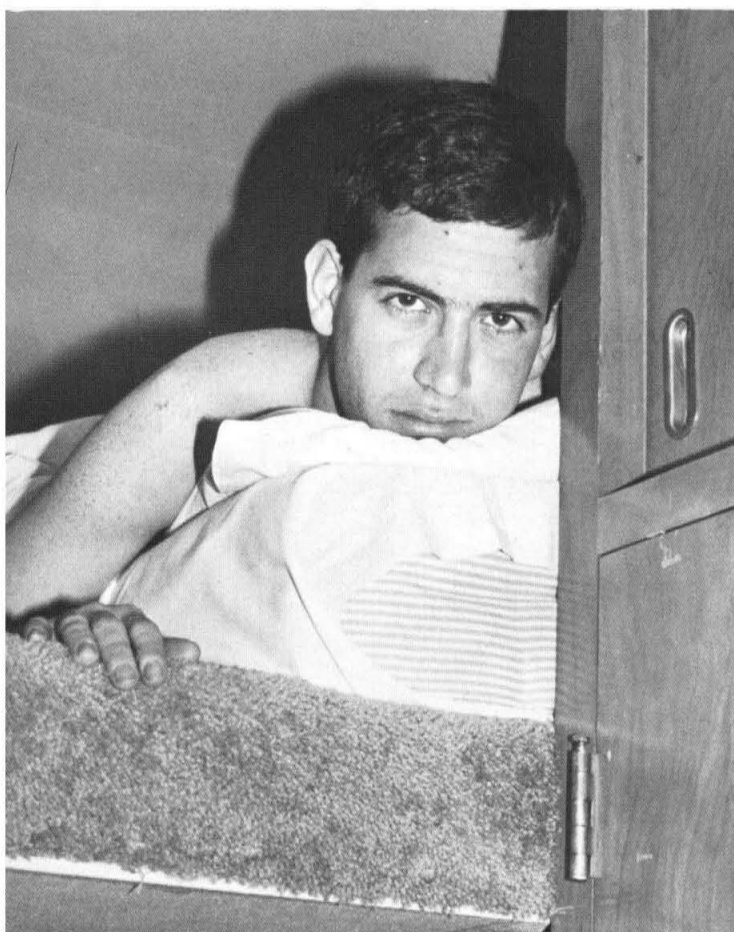


Dolly Chu
Engineering and
Applied Science
Covina, CA



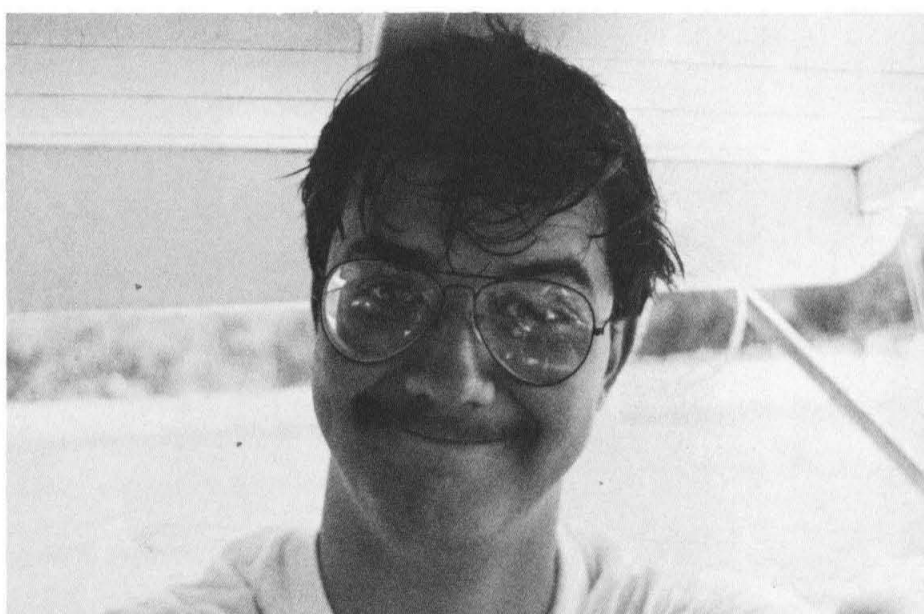


John Avery
Mathematics
Portland, OR



Martin Adler
Mechanical Engineering
Glendale, AZ

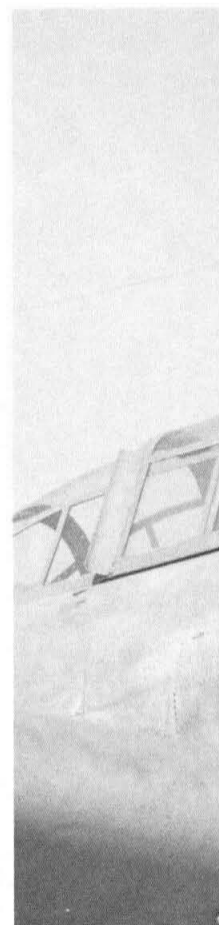
Procrastination leads to constipation. Do it now!



Jesús Maíz Apellániz
Physics / Planetary Science
San Sebastián, Spain

Junko Munakata
Chemical Engineering
Brecksville, OH

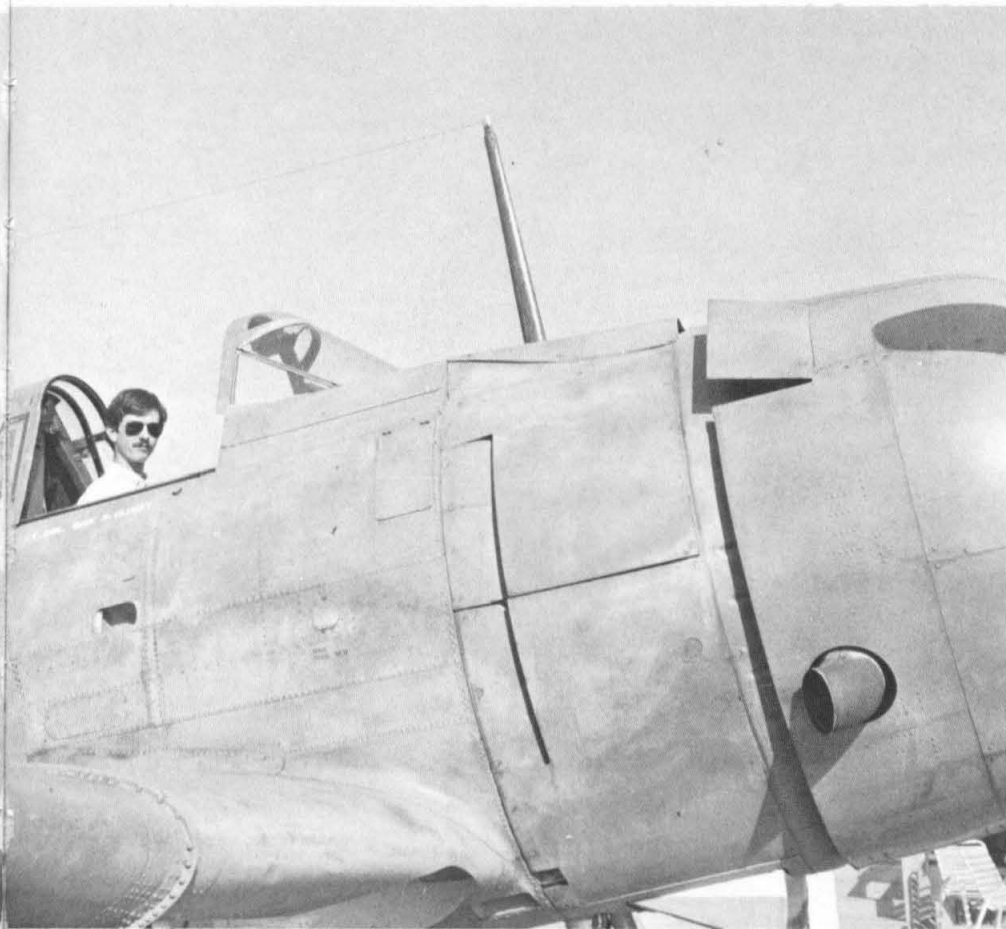
"Wherever you go, there you are."
-- Buckaroo Banzai



James R. Kuyper Jr.
Physics
Pasadena, CA

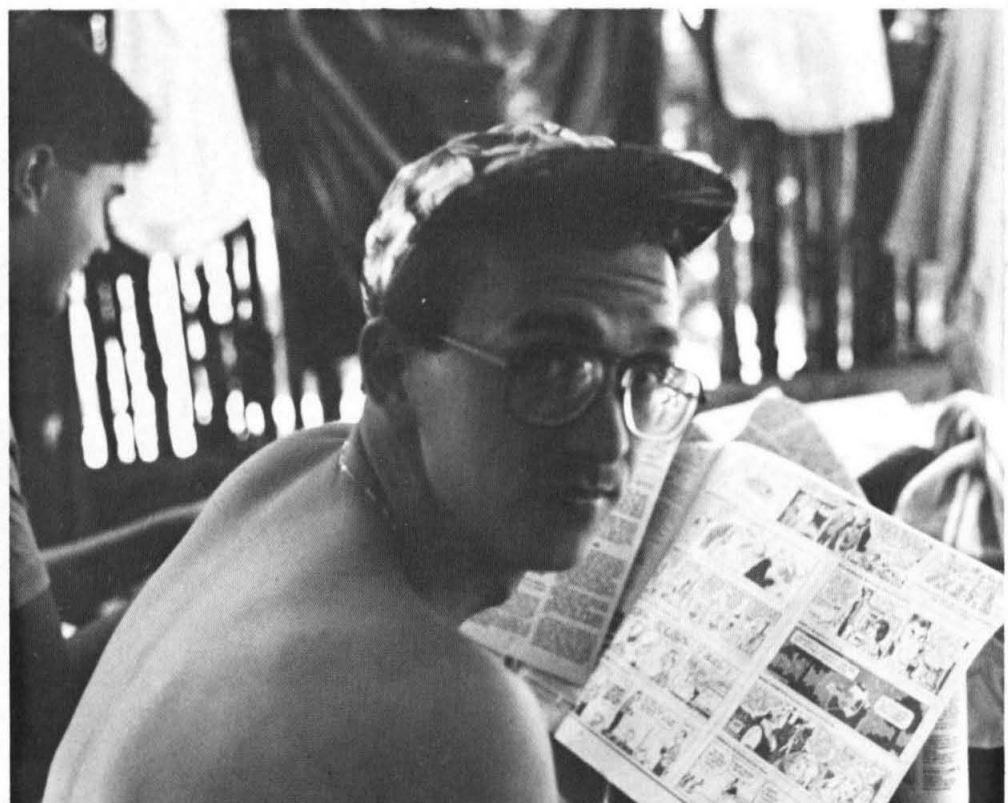
Caltech is easy. I entered as a Junior,
and it only took me 11 years to earn my
B.S.





Jay Ebersohl
Aeronautical Engineering
Fairview Heights, IL

Richard Dekany
Applied Physics
La Palma, CA

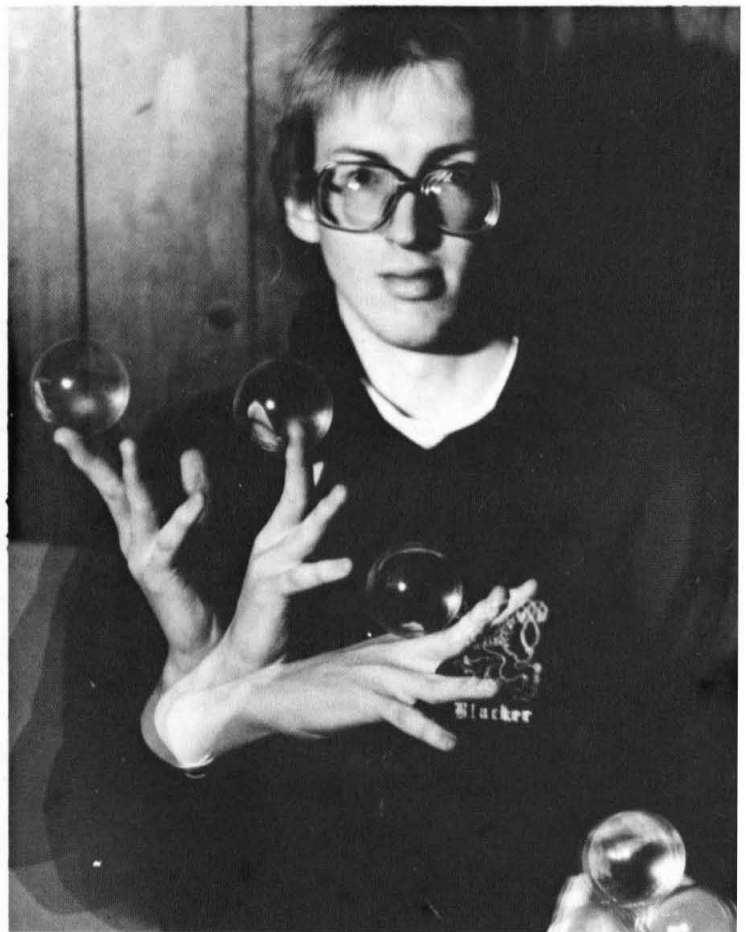


Philip Kwan
Electrical Engineering
Los Angeles, CA

Kyuson Yun
 Biology
 Rancho Palos Verdes, CA
 Don't Worry, Be Happy!



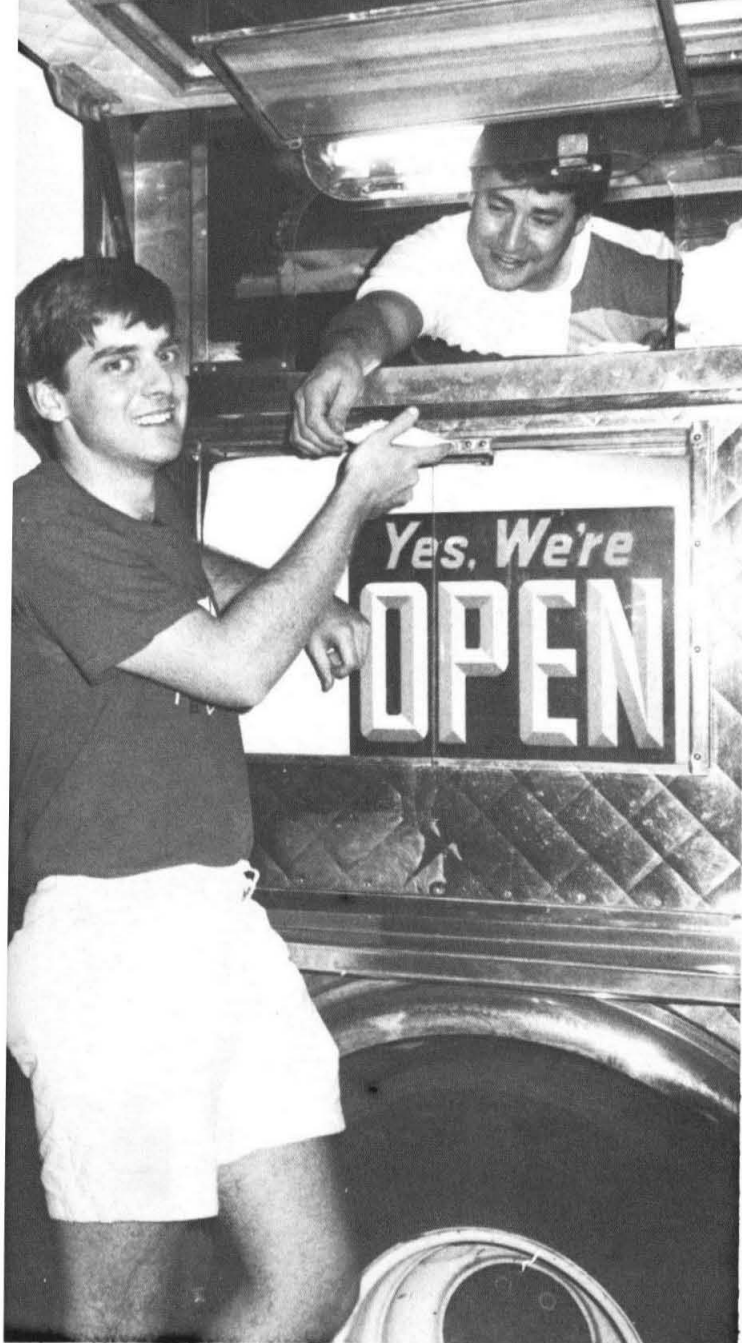
H. Douglas Bloomer
 Physics
 Flagstaff, AZ



Earl Hubbell
 Mathematics
 Chicago, IL

"There's a whole new breed of scientist out there; they drink, smoke, fool around with women, but they won't answer one simple question: how do you destroy Washington DC?"

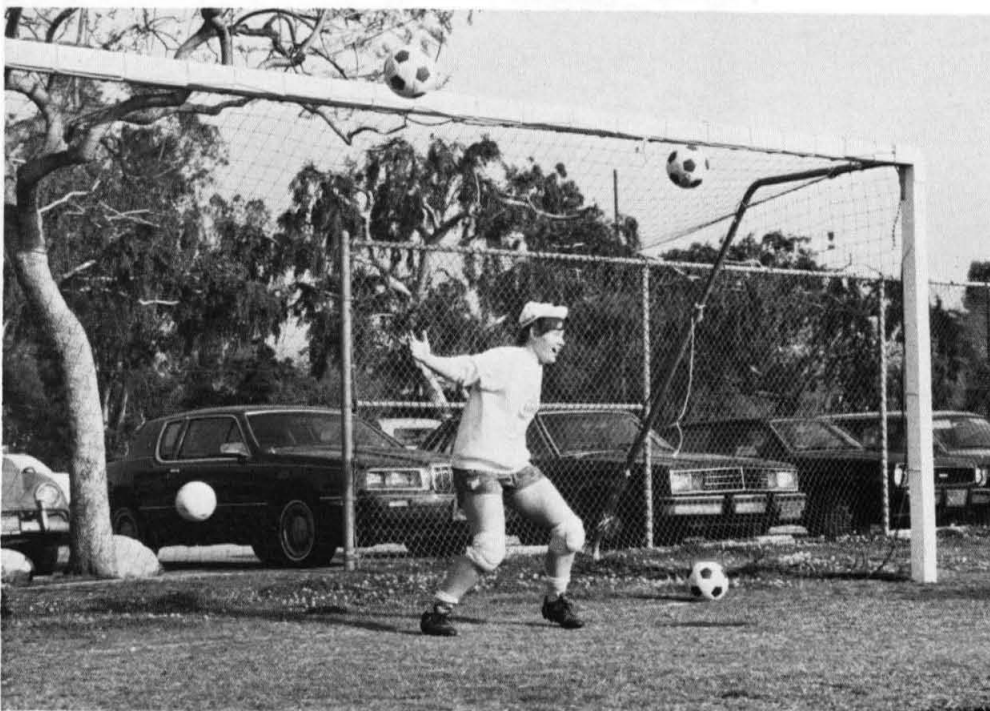
-- Matt Helm supervillain



Bradley Scott
Physics
Fountain Valley, CA

Late at night studying Quantum
Physics

Wayne Perley
Aeronautical Engineering
West Linn, OR



Teresa Ollick
Biology
Mentor, OH

It's never too late to have a happy
childhood.

Imran Kizilbash
Mechanical Engineering
Karachi, Pakistan



Terence Yeh
Electrical Engineering
Palos Verdes Estates, CA



Glenn Smith
Physics
Tonawanda, NY



Dave Flowers Jr.
Engineering and
Applied Science
Atlanta, CA

... and in the end, a summer with wild
winds and new friends will be.

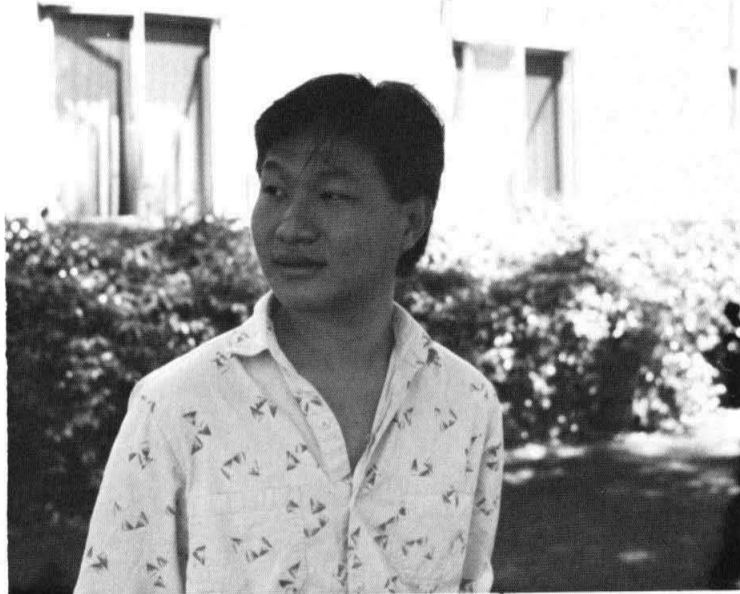
Lisa Lepome
Chemistry
Las Vegas, NV



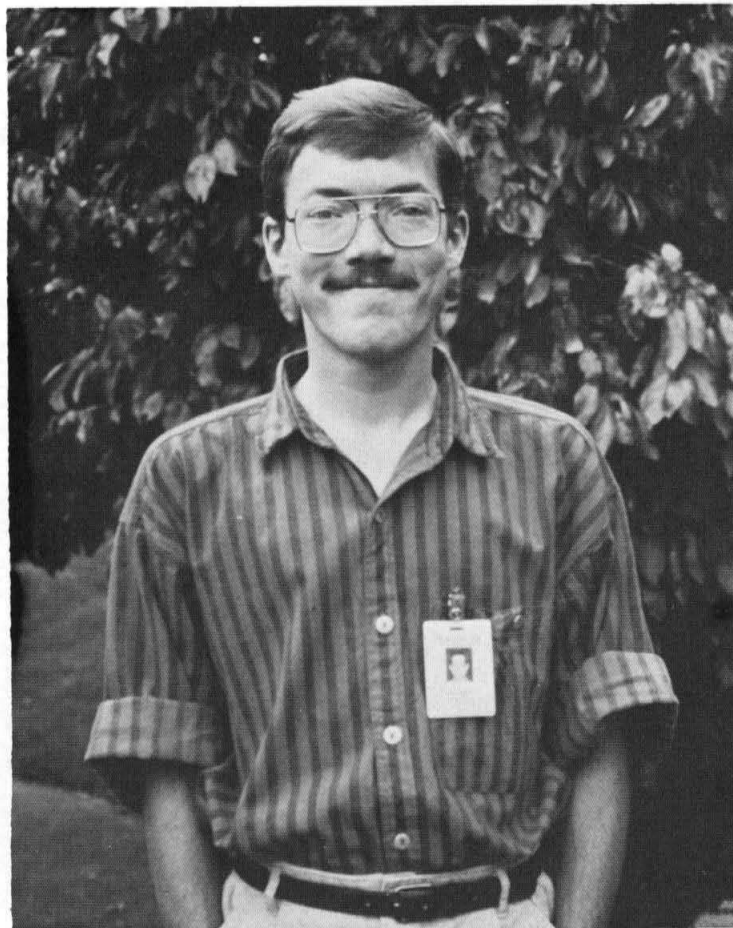
Somchart Chantasiriwan
Mechanical Engineering
Bangkok, Thailand

Lawrence Trout
Applied Physics
Portland, OR

Make it your ambition to lead a quiet life, to mind your own business and to work with your hands, just as we told you, so that your daily life may win the respect of outsiders and so that you will not be dependent on anybody. -- I Thessalonians 4:11-12



Alex Shek
Electrical Engineering
Portland, OR



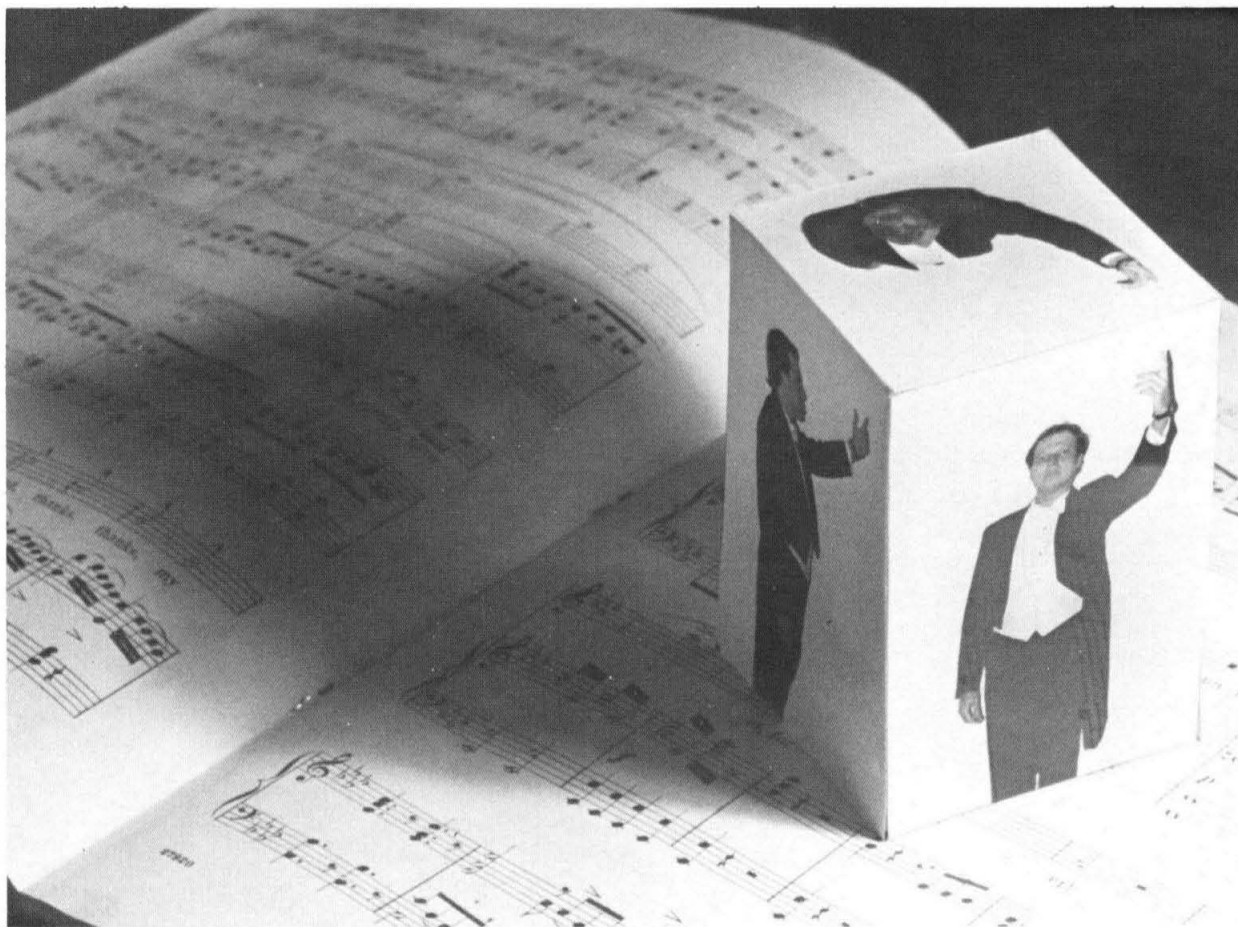
Carmen Shepard
Mathematics
Park Rapids, MN



Karen Oegema
Chemical Engineering
Fridley, MN



Michael E. Malcom
Electrical Engineering
Salem, OR



Dean Clark Elzinga
Mathematics
Longmont, CO

"Behold their sitting down, and their rising up; I am their musick."
-- Lamentations 3:63



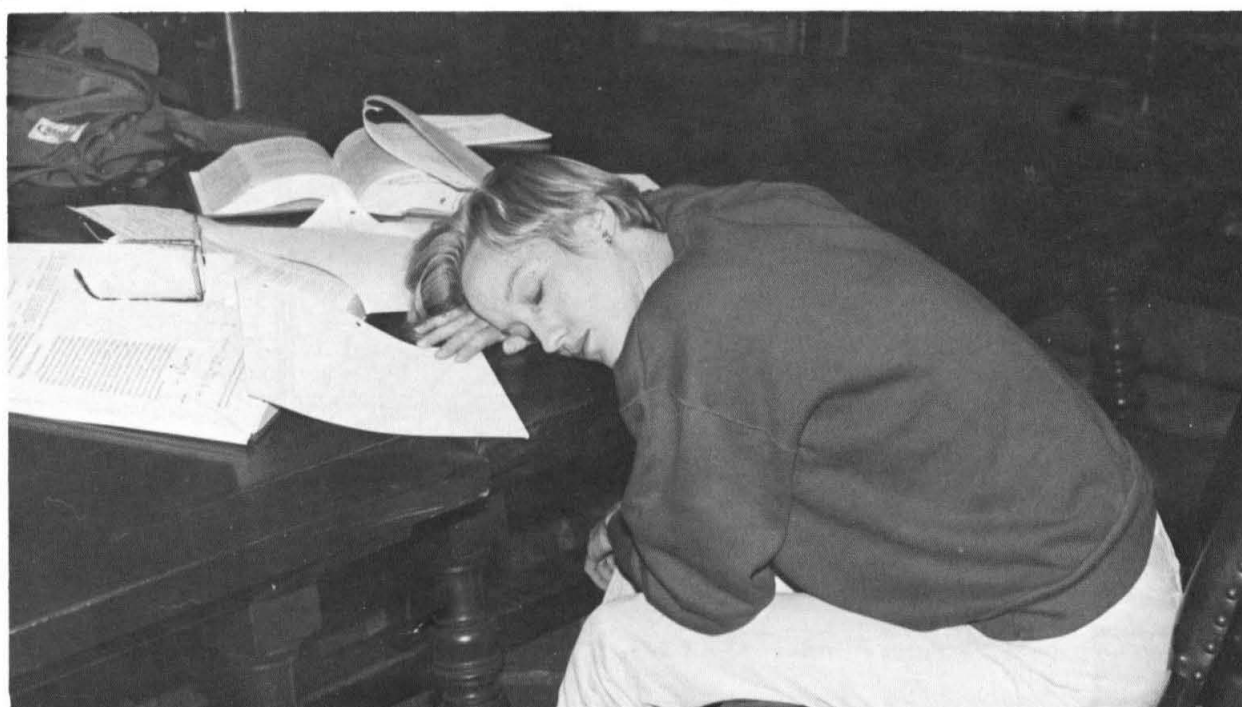
Munir Bhatti
Physics
Sioux Falls, SD



Tzejen James Shih
Chemistry / Literature
Claremont, CA



Shane Groff
Mathematics
Elk Grove, CA

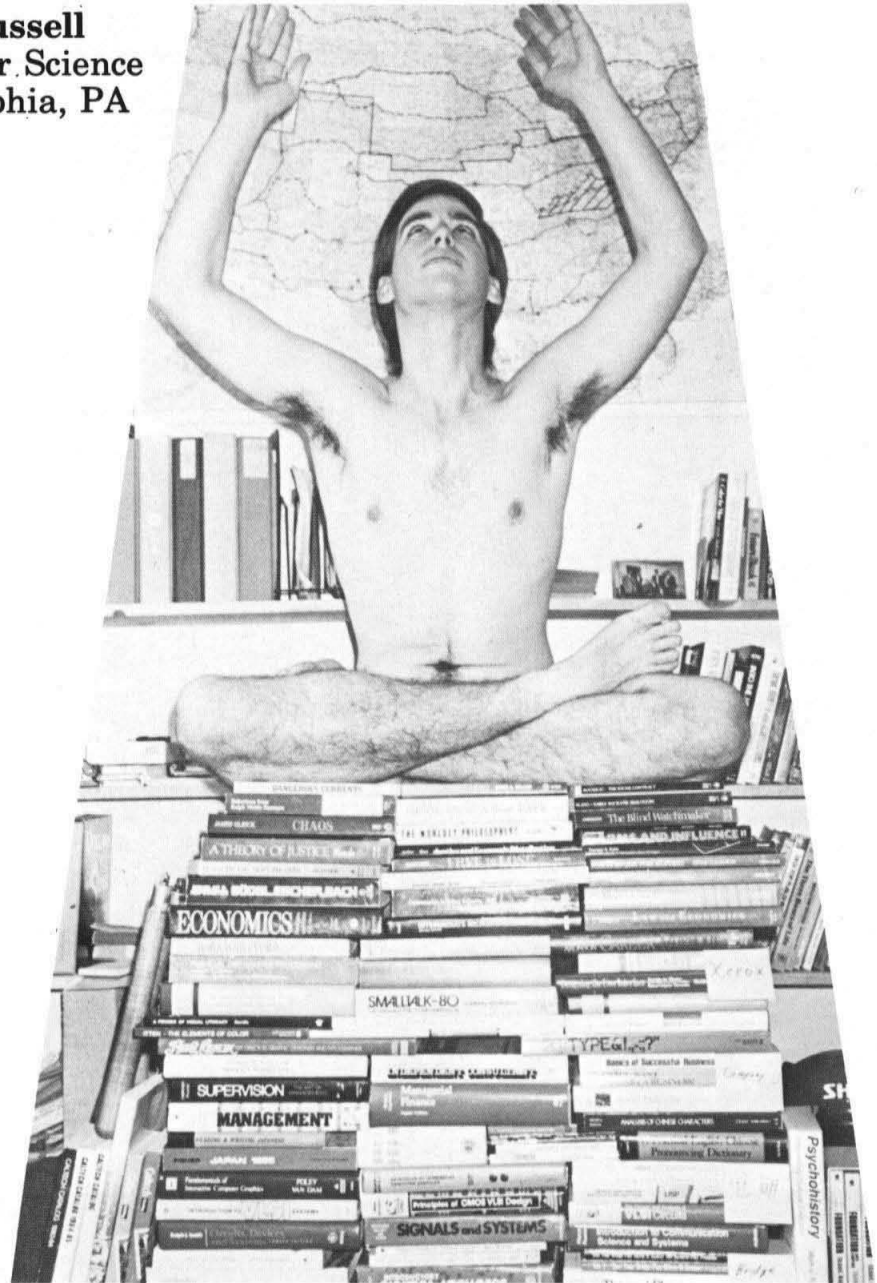


Ann Justina Lewis
Biology / Chemistry
Merced, CA

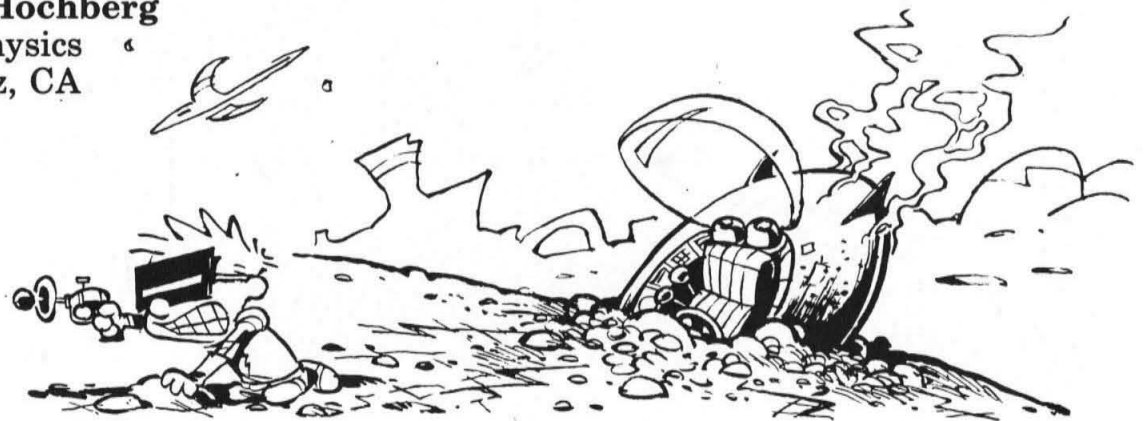
I sleep, therefore I am.

ENLIGHTENMENT

Mark Fussell
Computer Science
Philadelphia, PA



Timothy Hochberg
Applied Physics
Santa Cruz, CA



YOU'VE TRIED THE REST, NOW TRY
 SORRY, NO REFUNDS.
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Help Josh weave his way to the Temple O' Bob™

⊕ BE UNFATHOMABLE.

1. Carefully remove card-board insert from bread slot.

YIKES!

Superior Mutants!
 REPENT! Quit Your
 JOB! SLACK OFF!

JUST REMEMBER:
 IF YOU DON'T
 LIKE
 IT

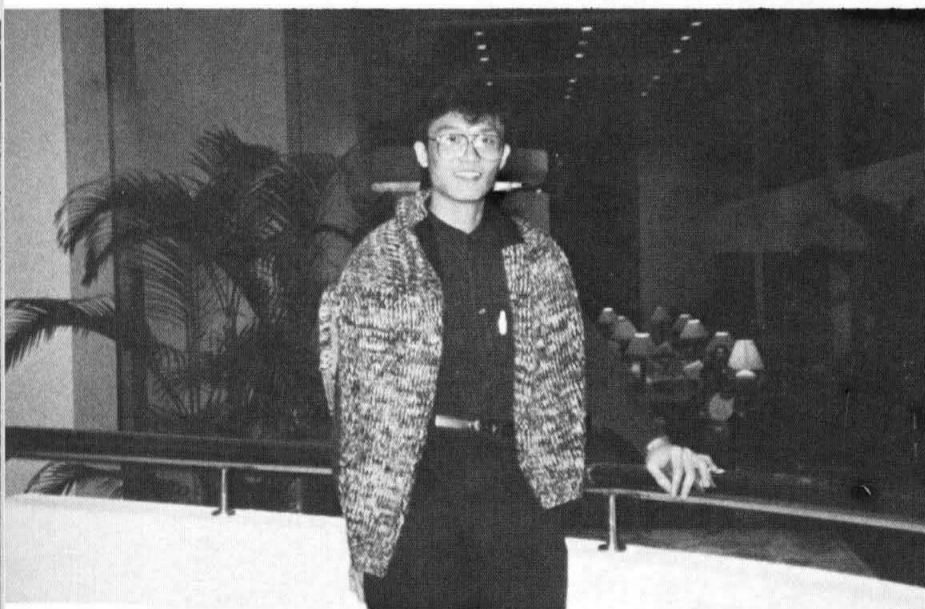
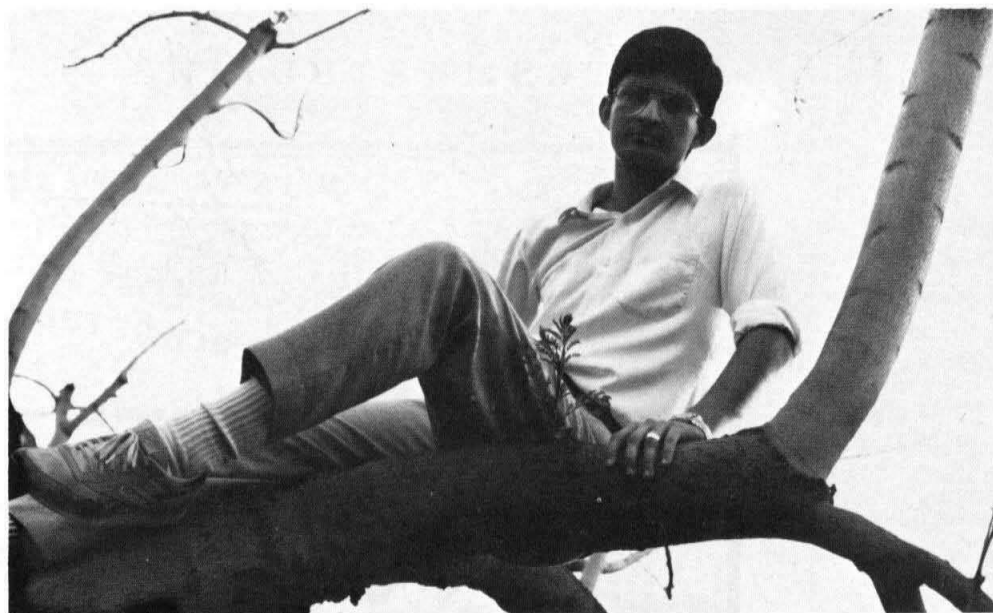
Paint Up!

J.R. "Bob" Dobbs.

• They Laughed at His Methods — But When He Banked Over a Million in Less Than 6 Months, WOW!
 • His Secret: 5 Simple Steps That Require No Money, Experience or Education to Start

Josh Kurutz
 Chemistry
 Pasadena, CA
 Anarchy is no Picnic

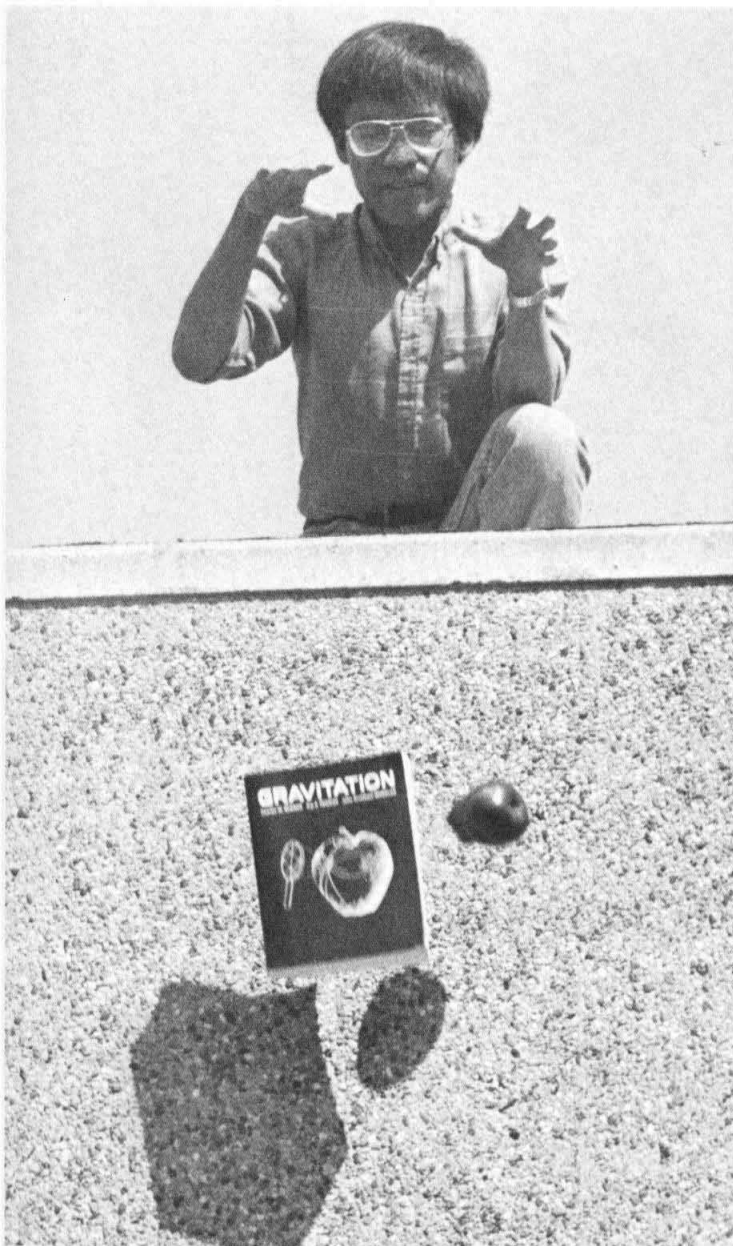
Khurram Afridi
Electrical Engineering
Lahore, Pakistan



Man-Ho Ngai
Electrical Engineering
Hong Kong

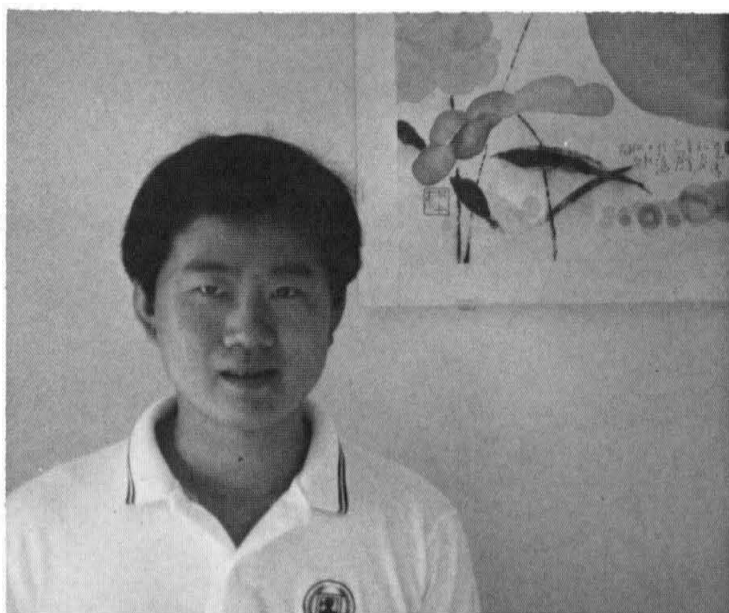


Oscar Duran
Biology
Guatemala, De La Asuncion



Andrew Lee
Physics / Mathematics
New York, NY

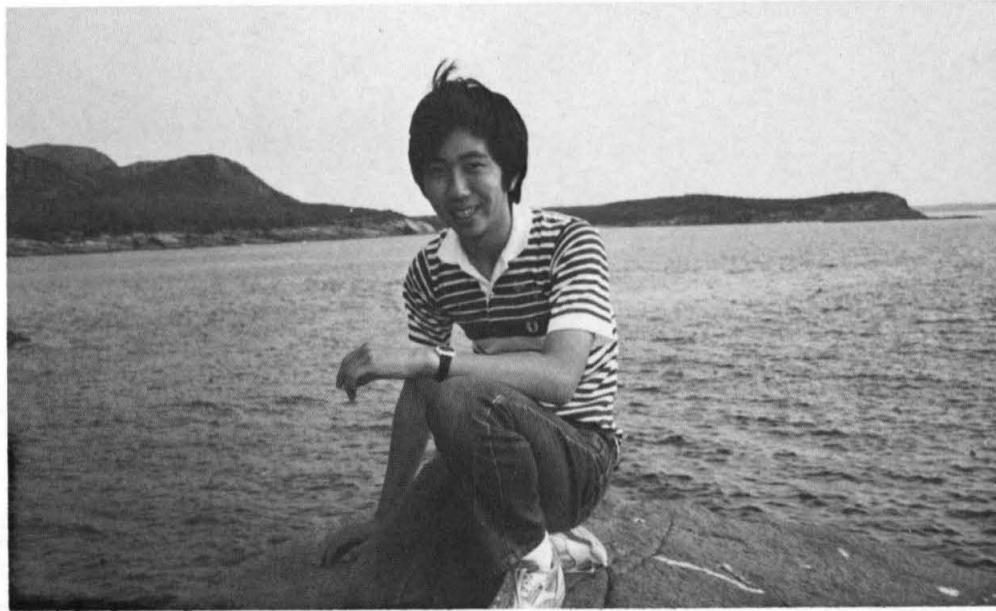
Chen Yuan
Mechanical Engineering
Mclean, VA



Raza Akbar
Aeronautical Engineering
Karachi, Pakistan

Christopher Chu
Electrical Engineering
Irving, CA

Good luck to the Class of 1989!



Vivek Ramesh Dave
Engineering and
Applied Science
Franconia, NH





Suman Chakrabarti
Aeronautical Engineering
Wantagh, NY

Card-carrying Klingon

Aero Asshole

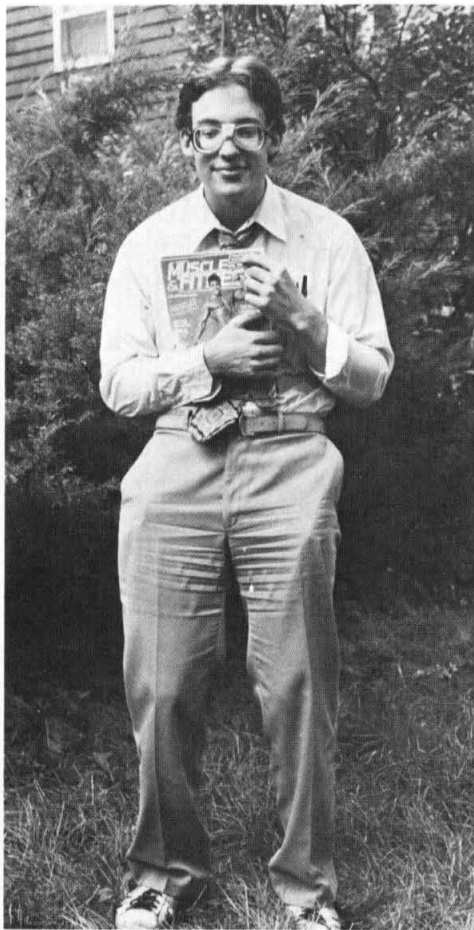
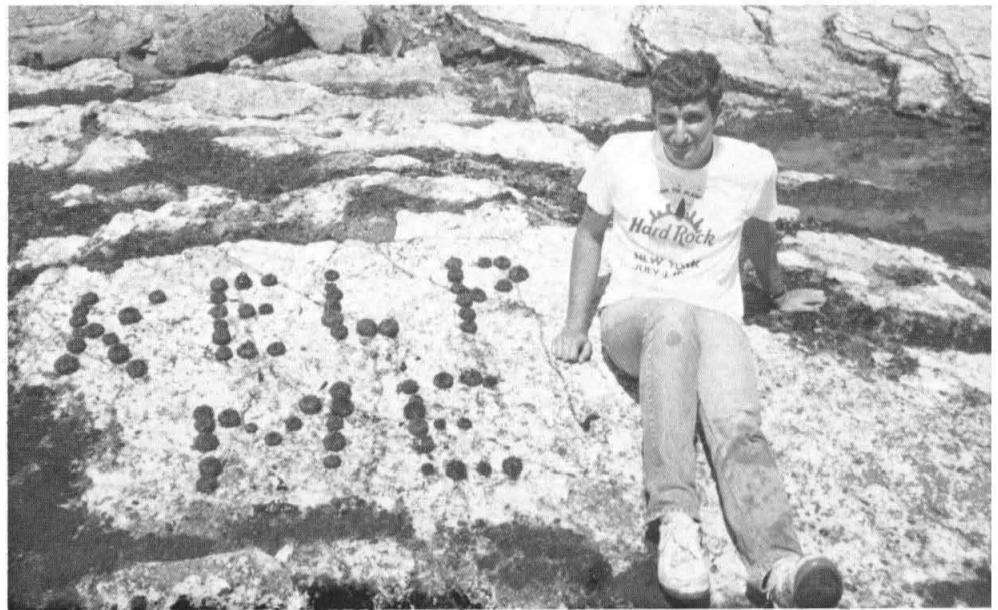
New Yorker

Derek Holland
Electrical Engineering
Denver, CO



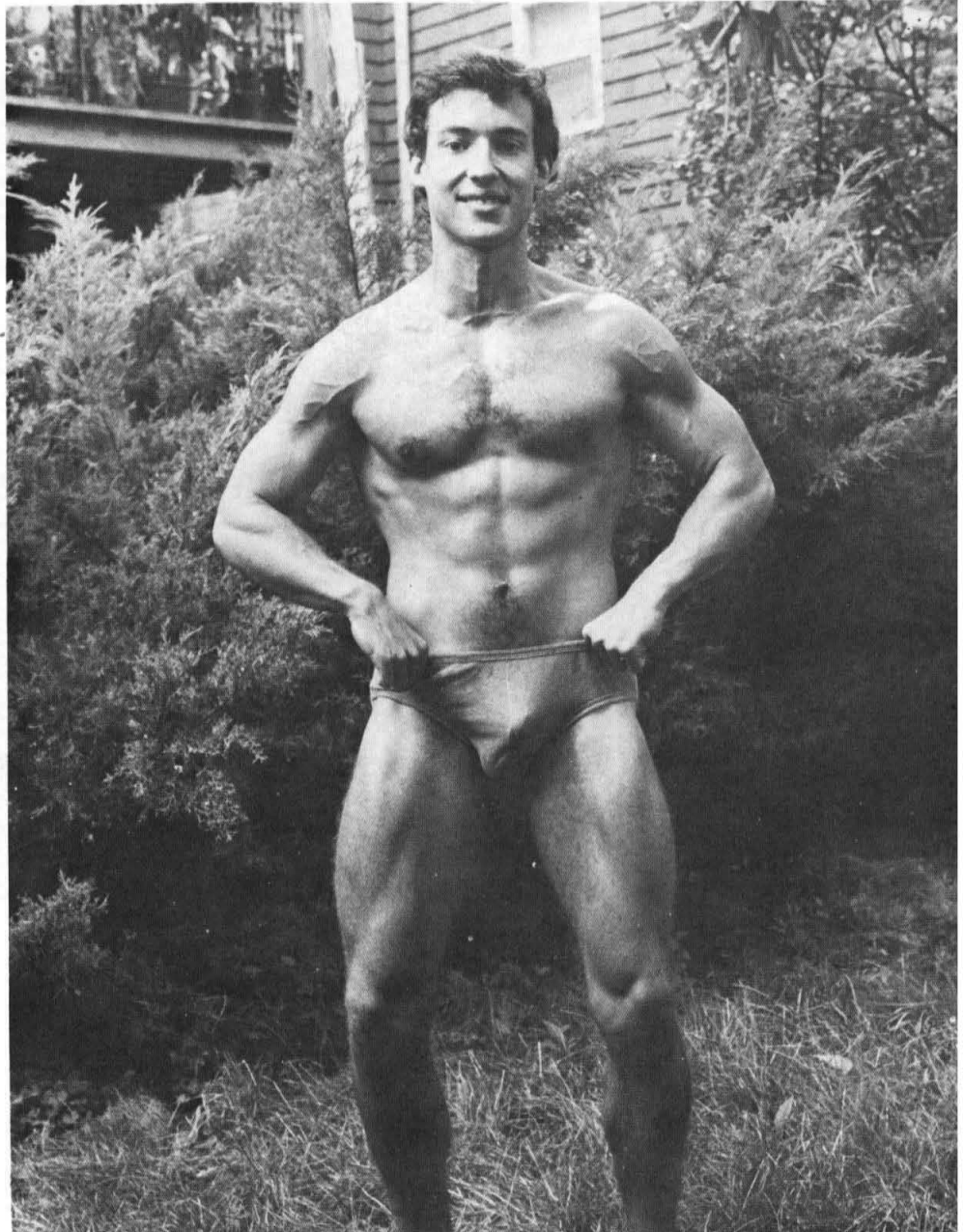
Brian Patterson
Mechanical Engineering
Las Vegas, NV

John Bowers
Biology
St. Helena, CA



Before Caltech

Daniel Raguin
Engineering and
Applied Science
Medford, MA

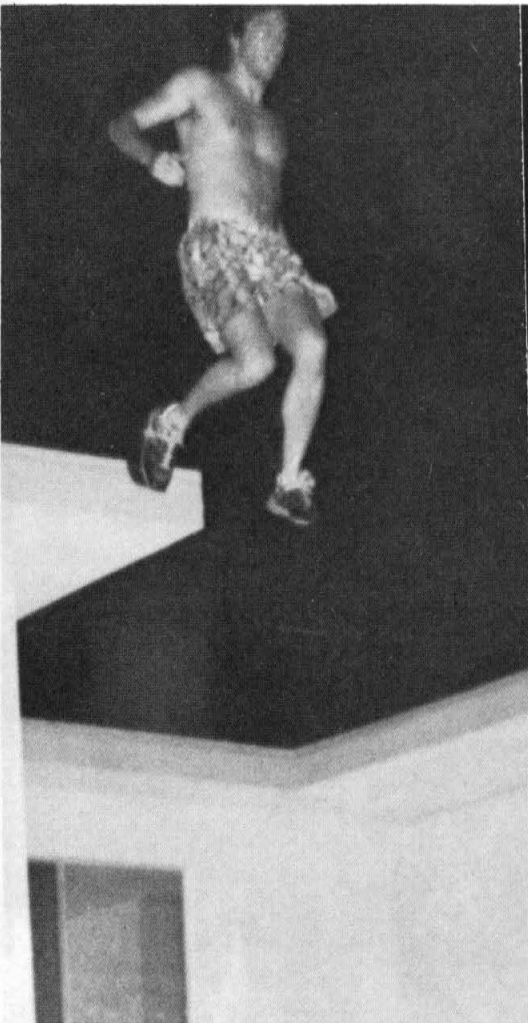


After Caltech

Spyridon Spyrou
Applied Physics
Athens, Hellas



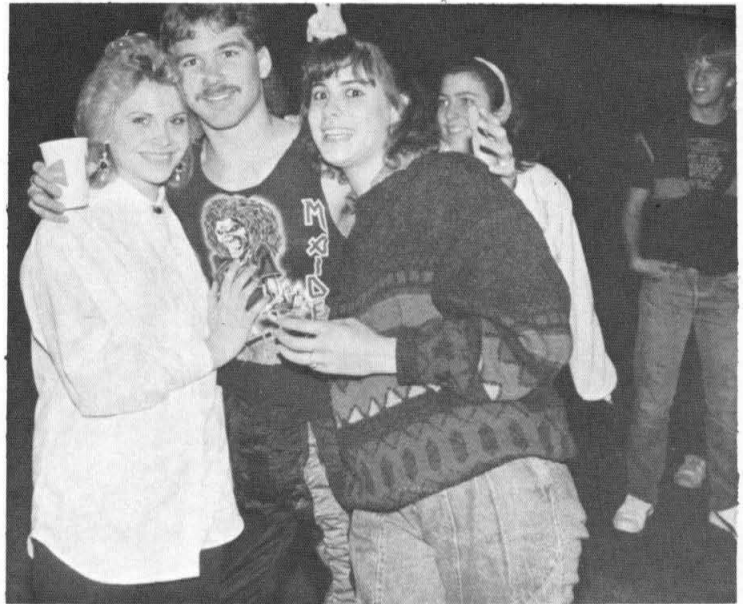
Michael Klein
Physics
Shaker Heights, OH



Craig Prouse
Electrical Engineering
Eugene, OR

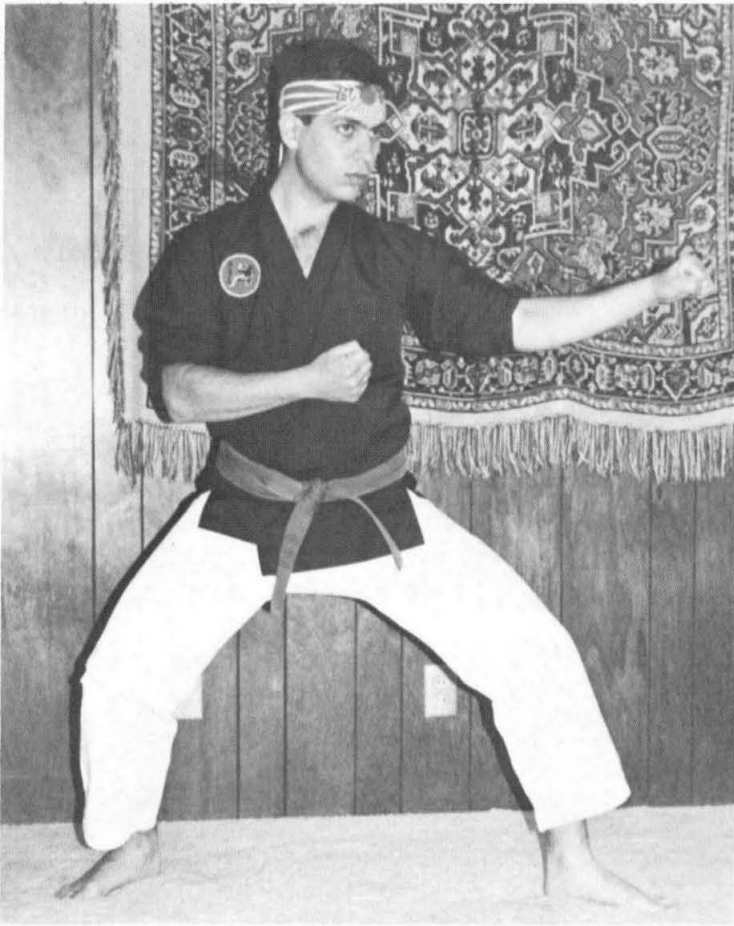


Phaisal Atsavapranee
Engineering and
Applied Science
North Hollywood, CA



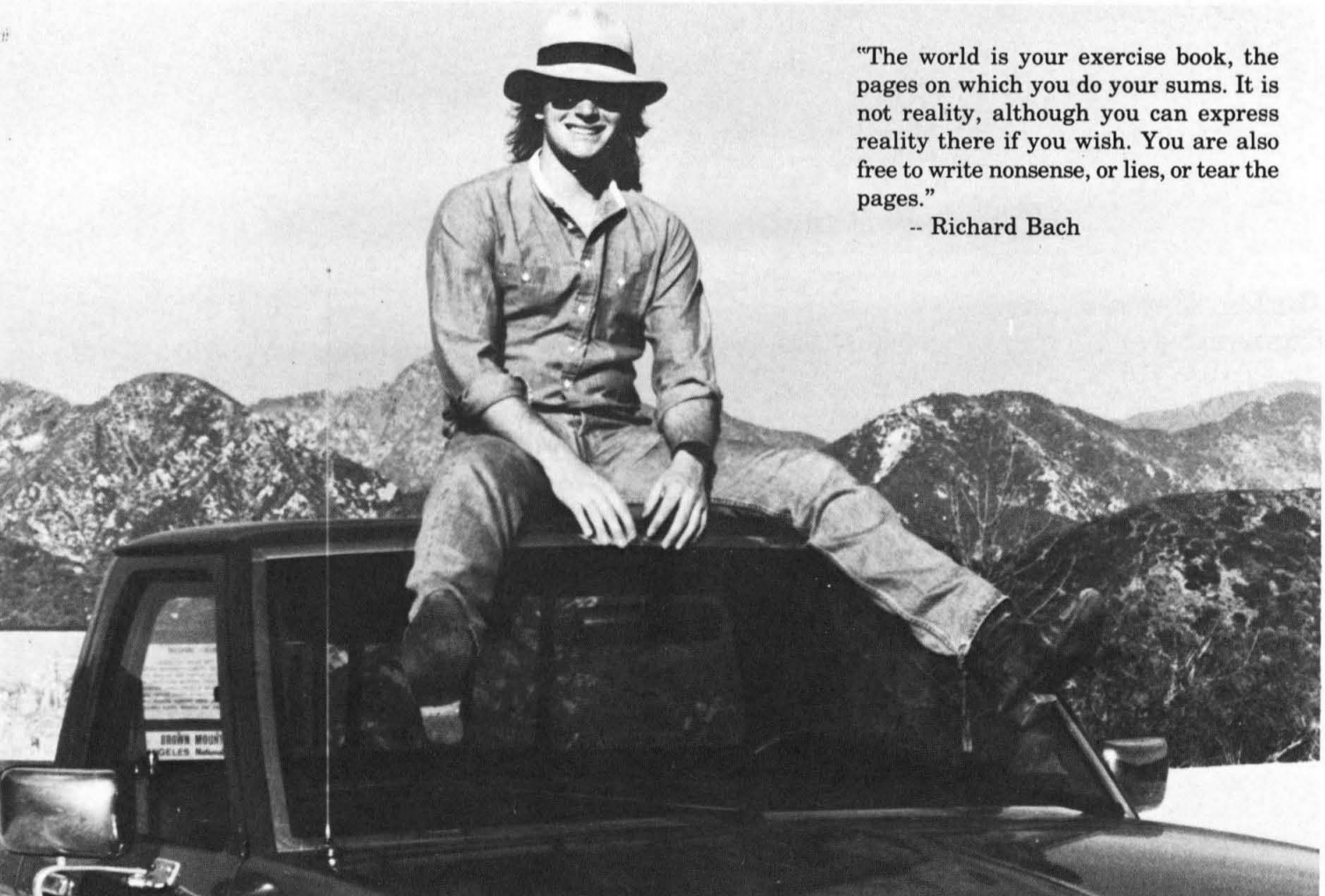
David Scott Newhall
Engineering and
Applied Science
Pasadena, CA

Samuel Paul Weaver
Engineering and
Applied Science
Knoxville, TN



Oren Bergman
Physics
Petach-Tikva, Israel
Chou wanna mess wit me?

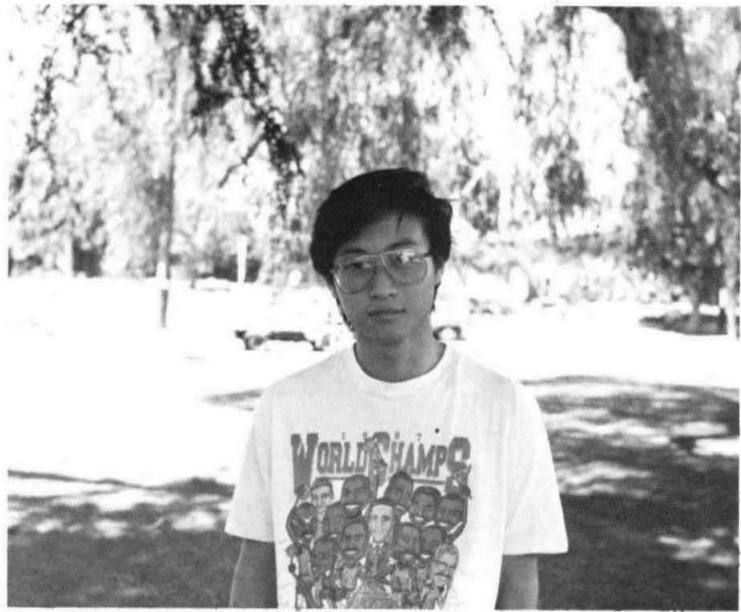
John Woolverton
Engineering and
Applied Science
Clovis, CA



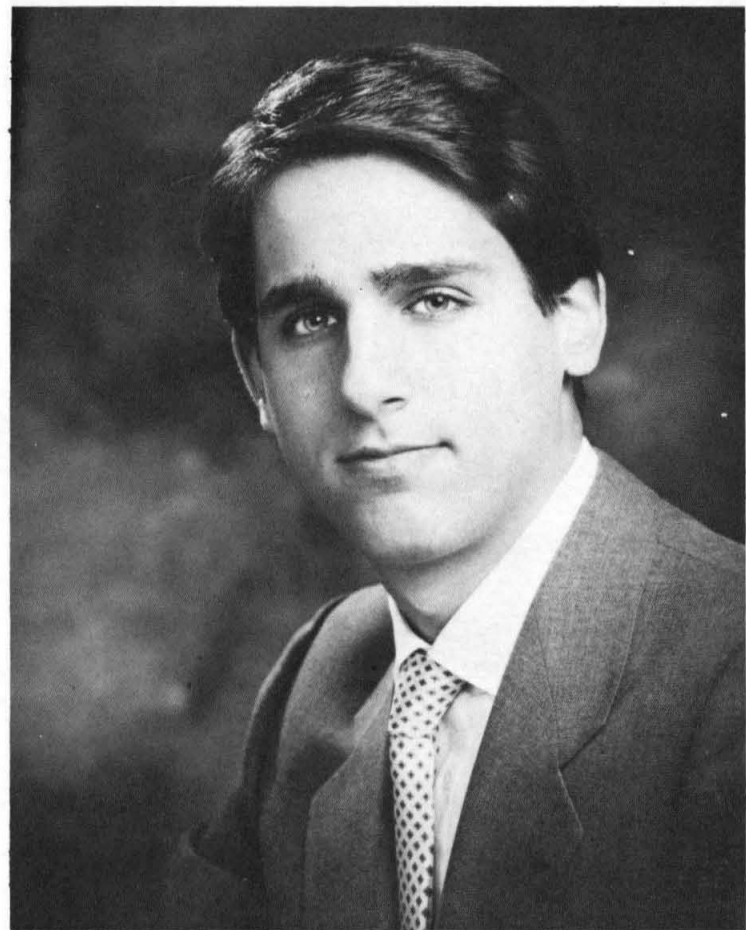
"The world is your exercise book, the pages on which you do your sums. It is not reality, although you can express reality there if you wish. You are also free to write nonsense, or lies, or tear the pages."

-- Richard Bach

Ronald Kong
Electrical Engineering
Alhambra, CA



Jeffrey Tseng
Physics
Los Altos, CA



Peter Capofreddi
Electrical Engineering
Newton, MA

Andrew Kaluzniacki
Physics
Mesa, AZ



Ahmed A. Abd-Allah
Electrical Engineering
Riverside, CA

To be 7'2" ...

James Davila
Engineering and
Applied Science
Corpus Christi, TX





John Hart
Biology
Orange Park, FL

"Never pass up temptation, you may not
get a second chance."

— Lazarus Long

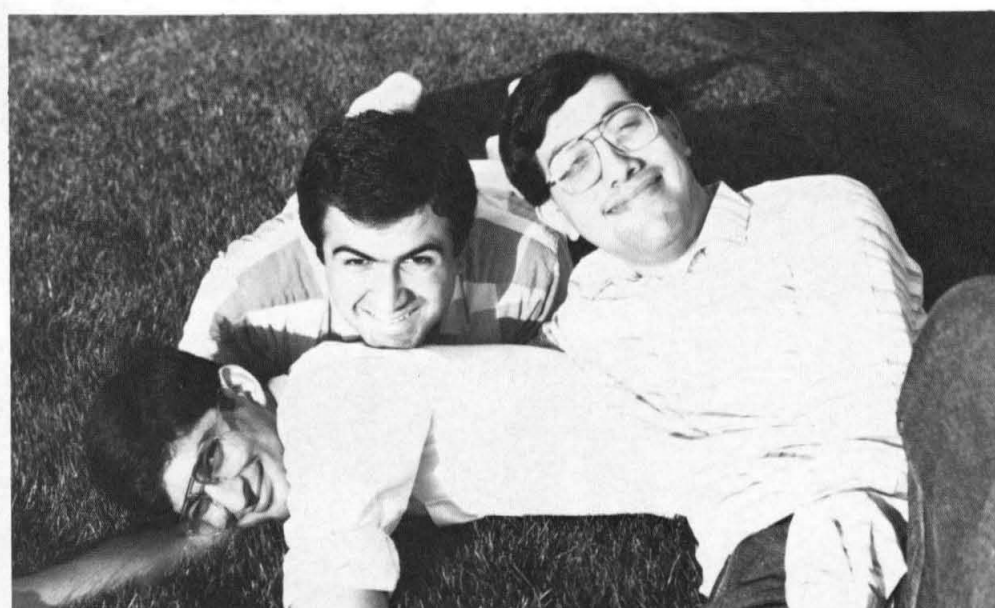


Erik Krumrey
Applied Physics
Traverse City, MI

Now they tell me!



Bruce W. Roberts
Applied Physics
Wise, VA



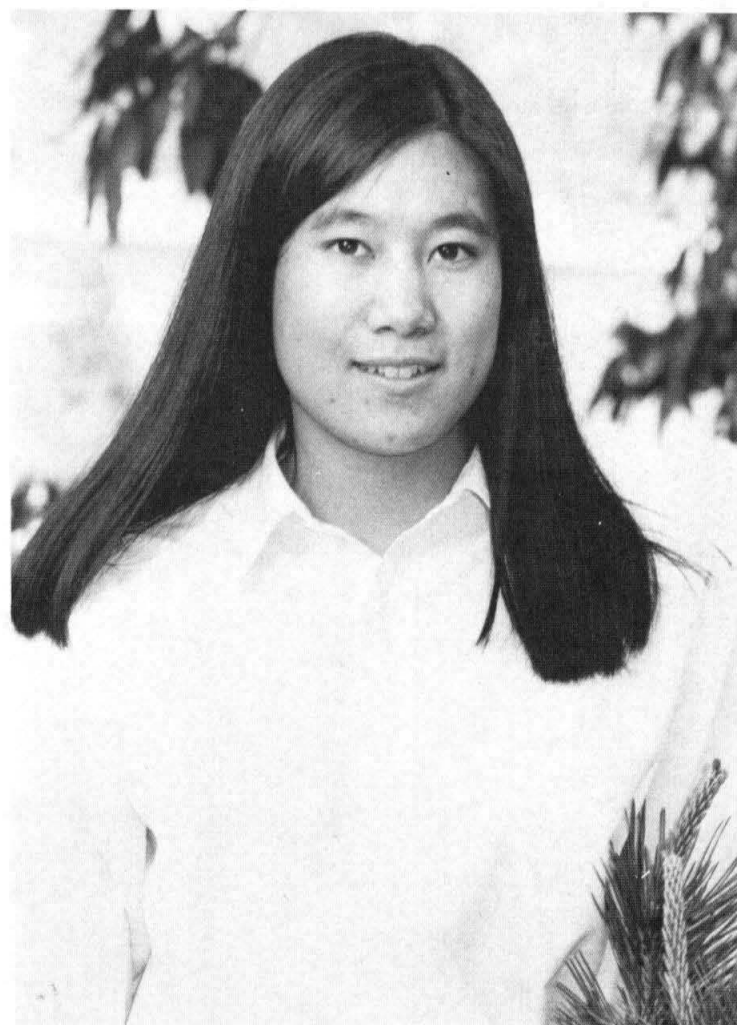
Babak Ayazifar
Electrical Engineering
Tehran, Iran



Gary J. Ludlam
Physics
Steamboat Springs, CO
Yo, Buttstar!



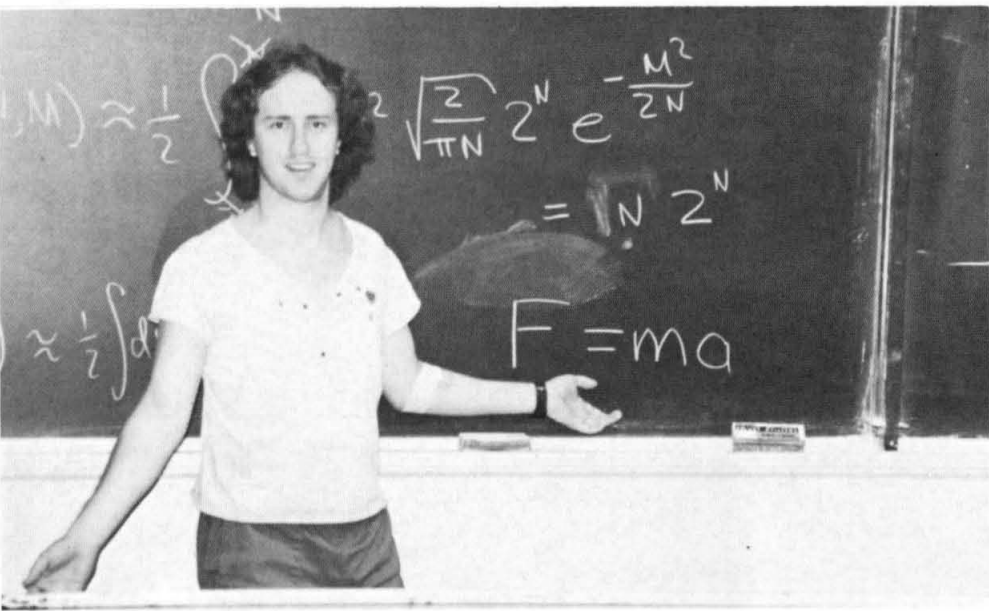
Betina Pavri
Engineering and
Applied Science
Pittsburg, PA



Pamela Fong
Mathematics
Los Angeles, CA



Scott Snyder
Physics
Huntsville, AL



Danny Rintoul
Physics
Hattiesburg, MS



Thomas Bewley
Aeronautical Engineering
Eatonville, WA

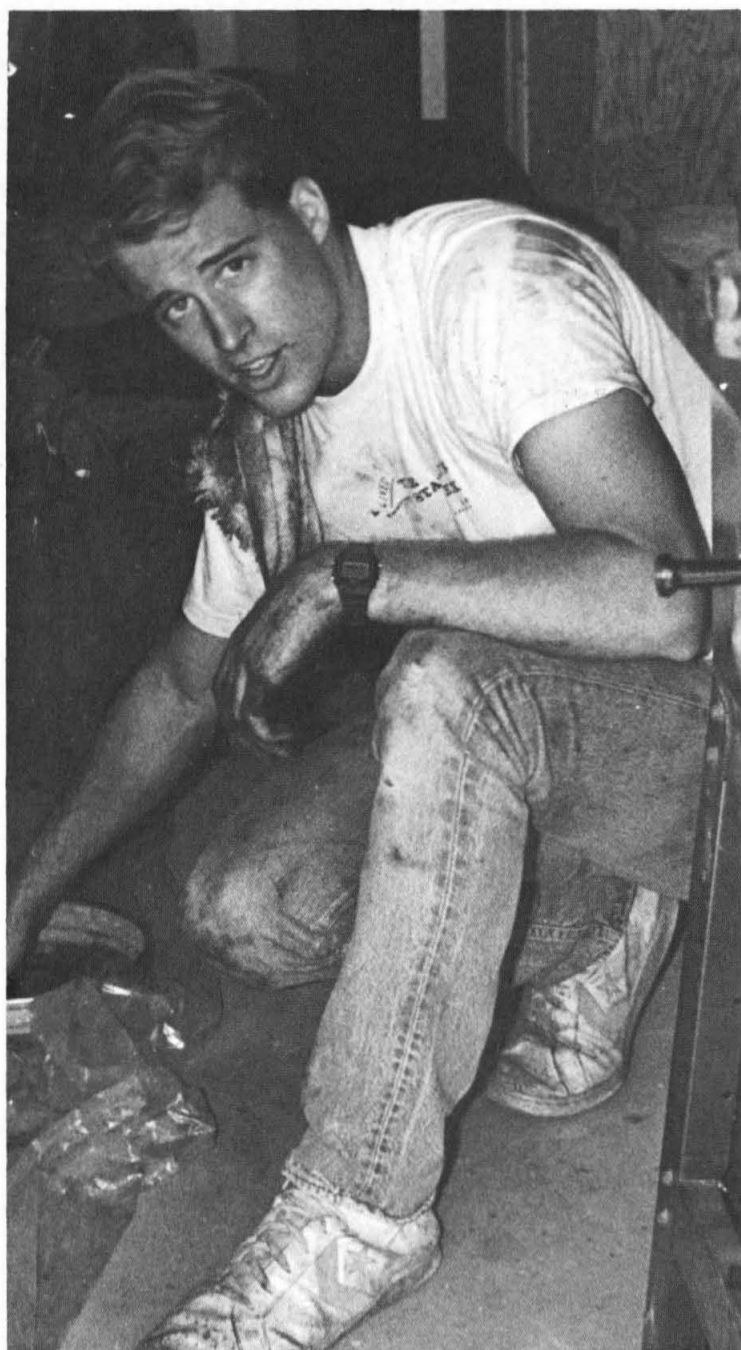
Mark Fischman
Electrical Engineering
Topeka, KS

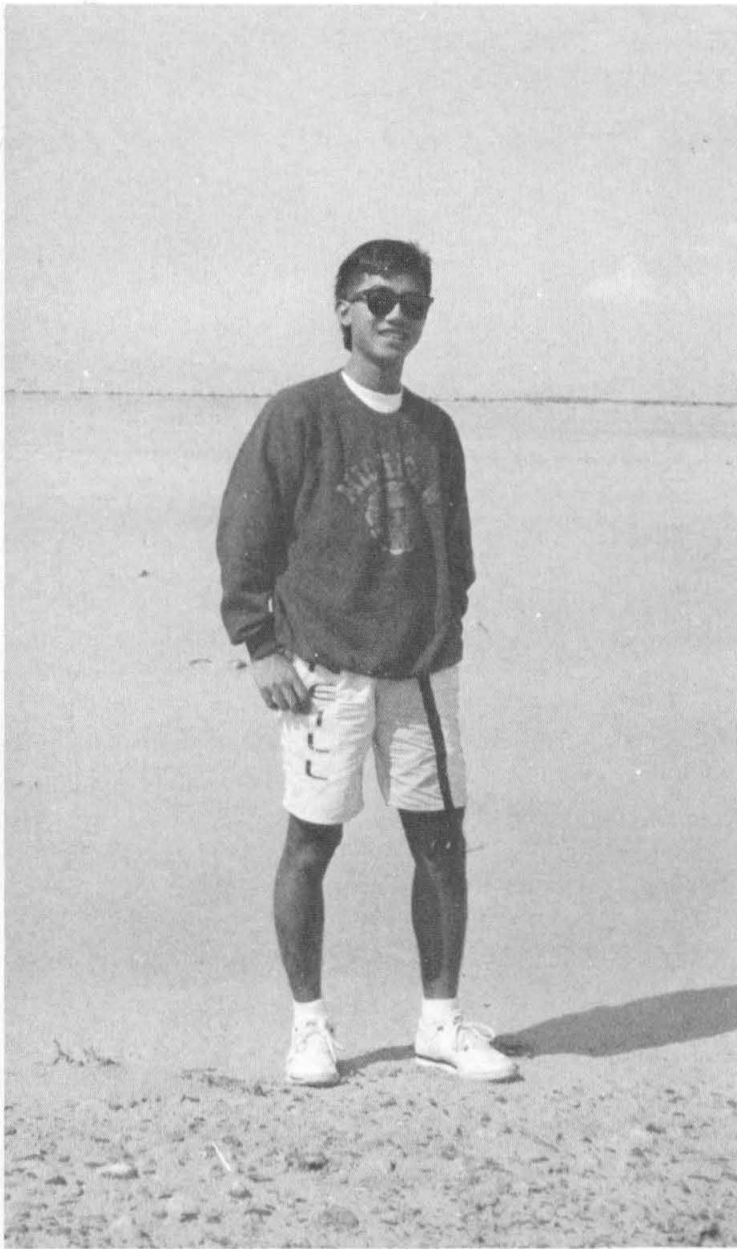


Johnson C. Chung
Biology
Taiwan, R.O.C.



Gregory Jensen
Electrical Engineering
Watsonville, CA





Andrew Hsu
Electrical Engineering
Northridge, CA

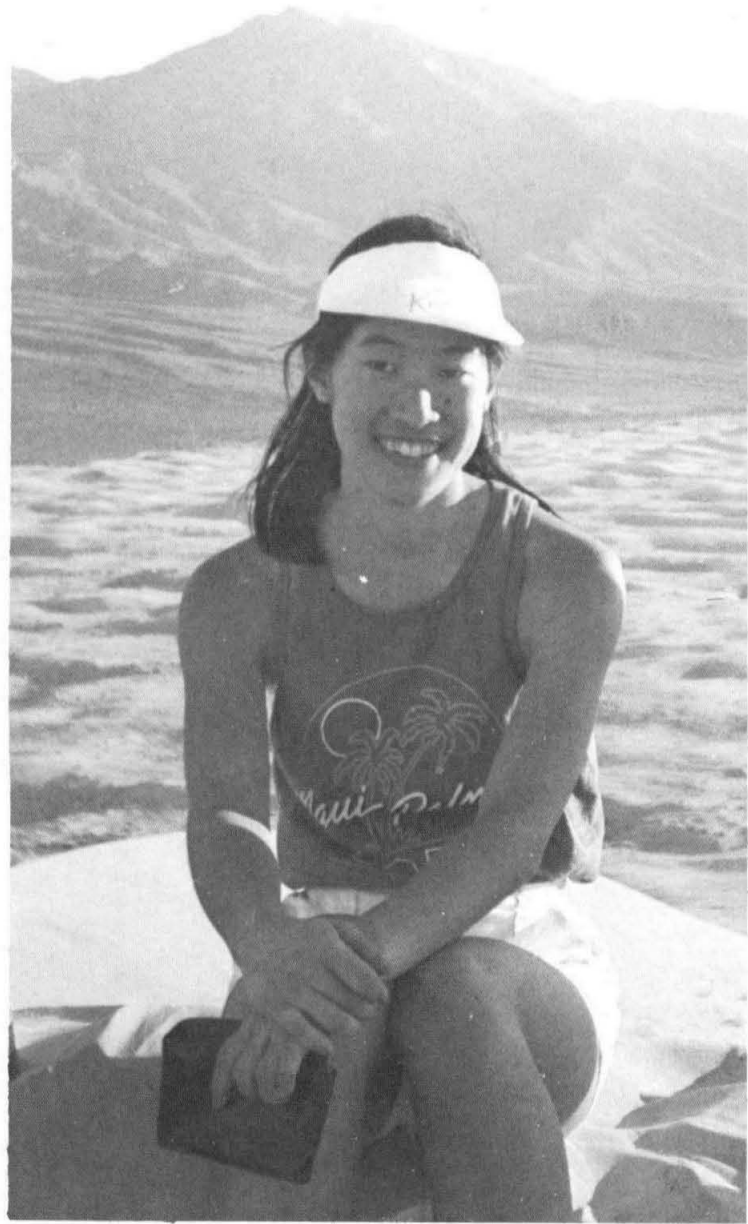
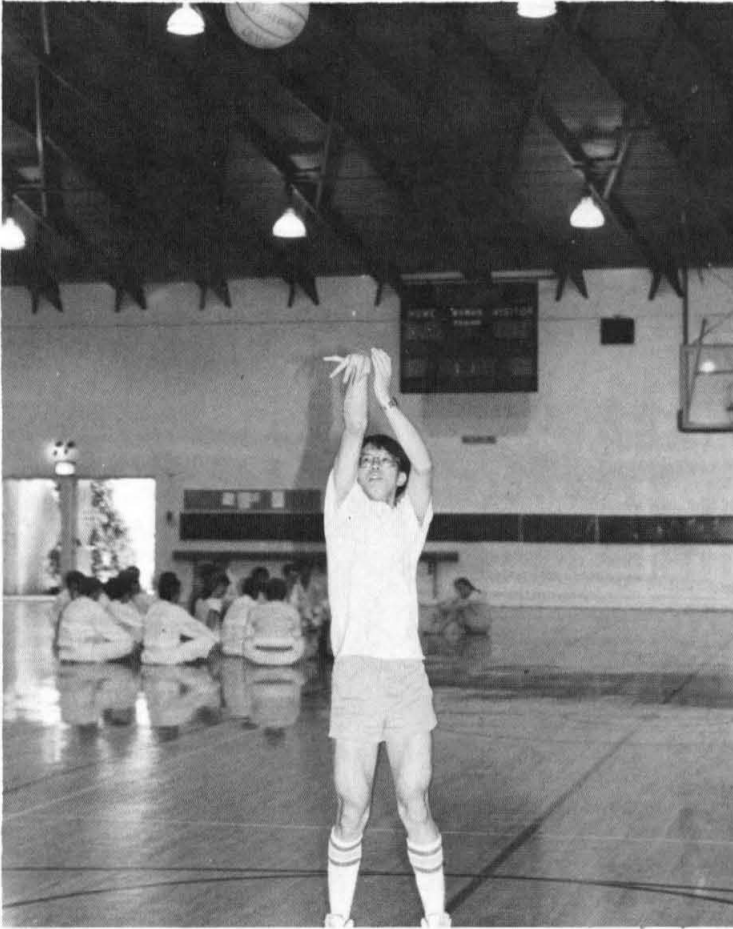
Wolfgang Hofmann
Physics
Electrical Engineering
Munich, West Germany



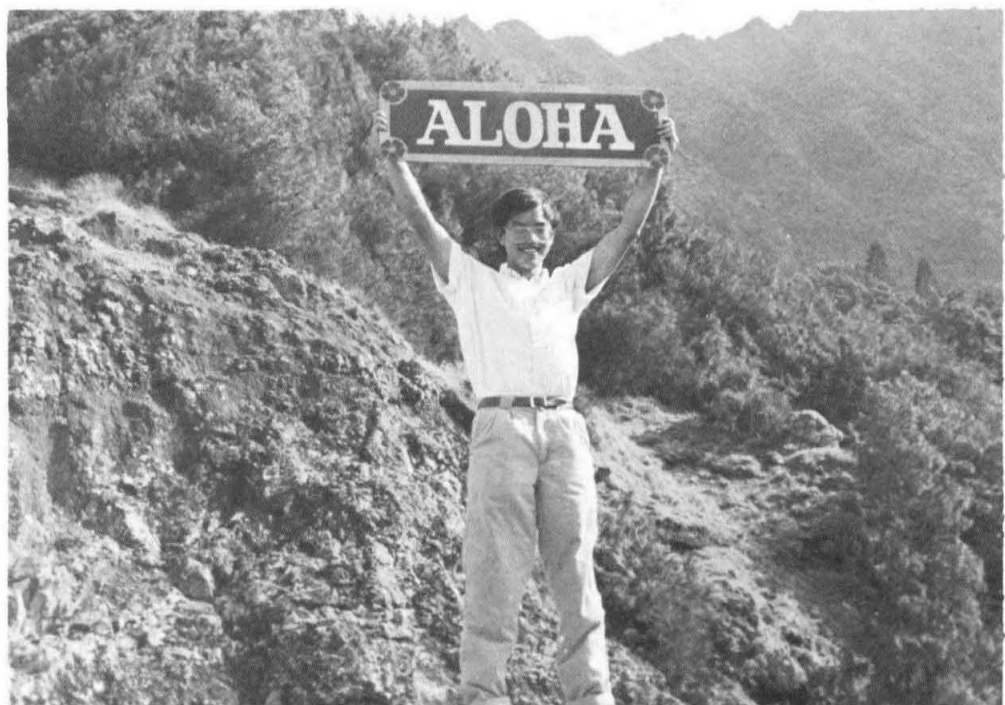
John Cordes
Electrical Engineering
Claremont, CA

Uh, I still don't see it. I'll have to take two more tiles, Chuck.

Carol Choy
Engineering and
Applied Science
Wahiawa, Hawaii



Alan J. Lee
Engineering and
Applied Science
Sacramento, CA

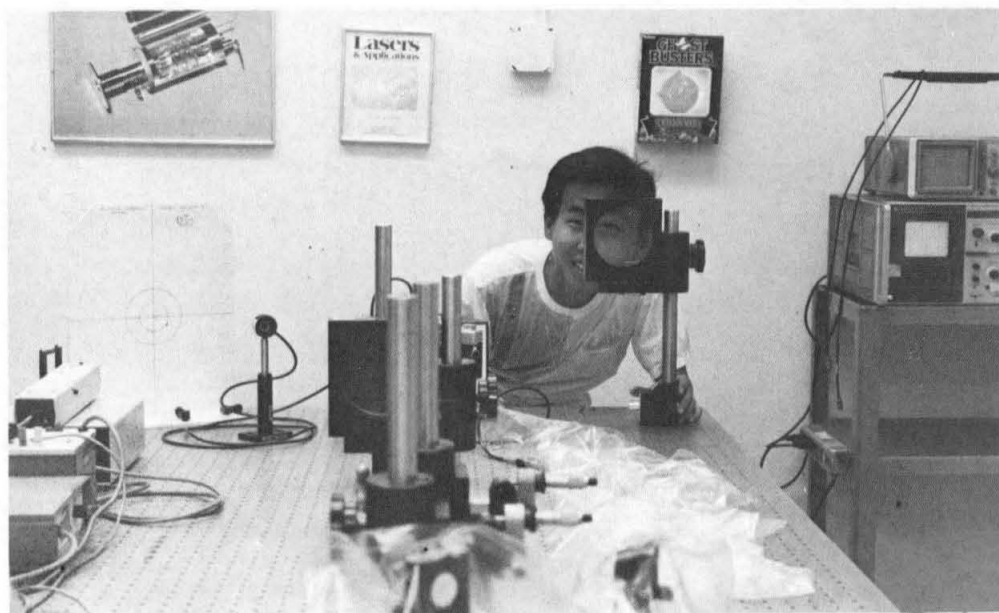


Anh Tuan Le
Mechanical Engineering
Anaheim, CA

Ua mau ke ea o ka kane i ka pono.
"The life of man is perpetuated in right-
eousness."



Philip Lee
Mechanical Engineering
Huntsville, AL

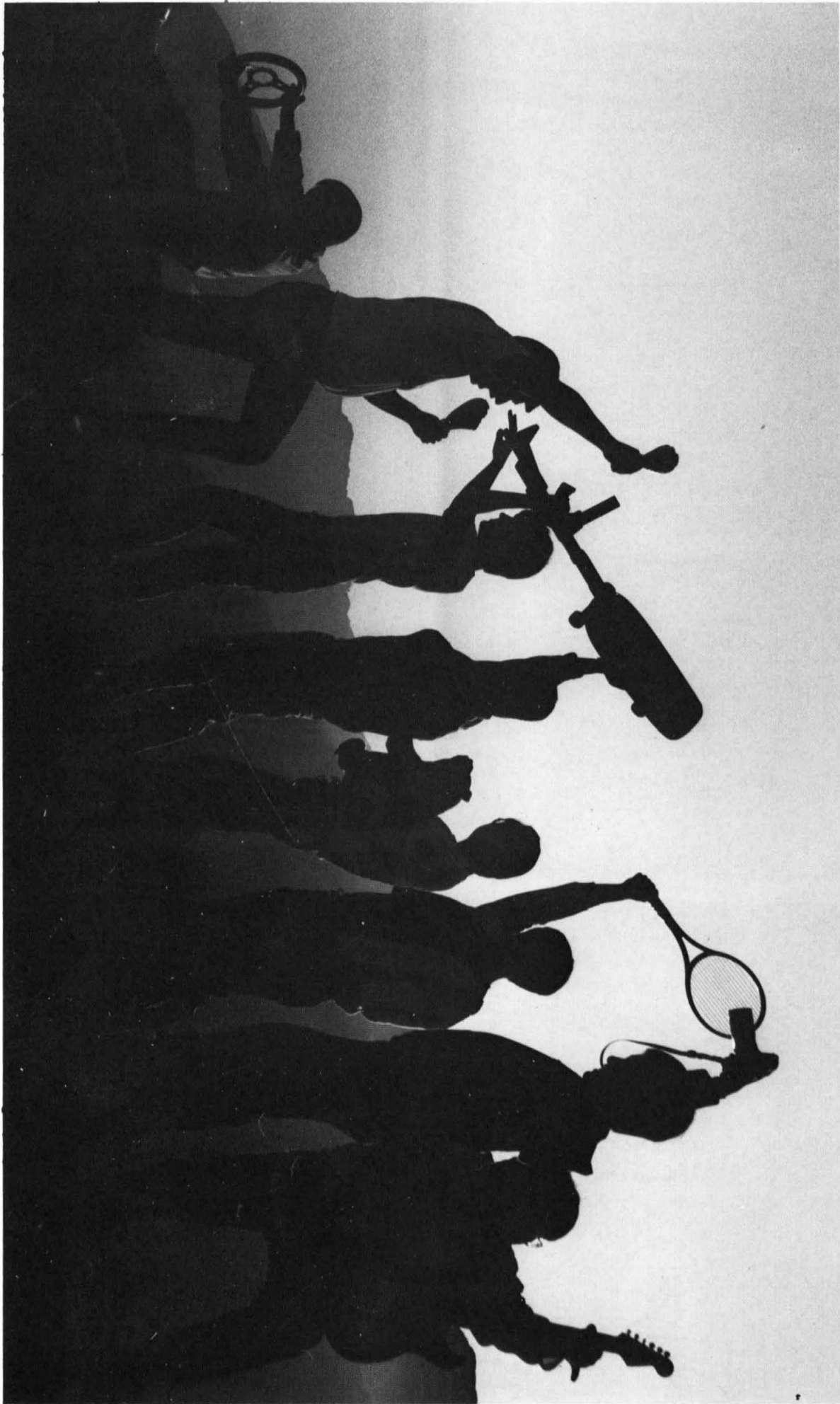


Philip Lin
Electrical Engineering
Hacienda Heights, CA



Shyh-Chyuan Huang
Engineering and
Applied Science
Cerritos, CA

"If you have one true friend you have
more than your share."
-- Thomas Fuller



Garrett W. Choi
Mechanical Engineering
Honolulu, HI

Andrew A. Essen
Computer Science
Toledo, OH

John M. Kubodera
Mechanical Engineering
Honolulu, HI

Edward S. Mao
Electrical Engineering
Dallas, TX

Nguyen Phi Hung
Physics
Binh Tuy Viet Nam

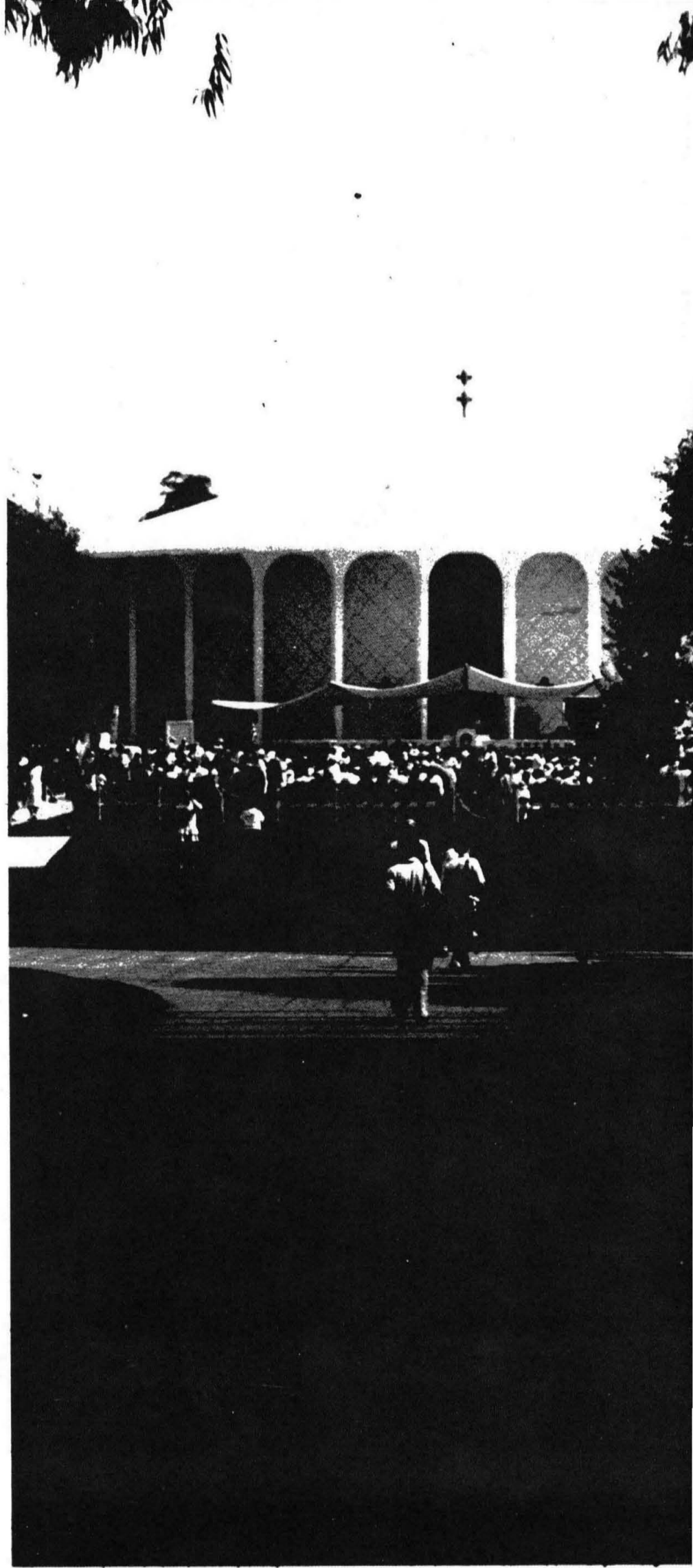
Cheng T. Song
Biology
San Marino, CA

Earl Y. Tom
Chemistry
Vallejo, CA

Biff "Fumihisa" Yamasaki
Economics/E&AS
Honolulu, HI

*"I have no name, no status, no form...
But let it be known that as long there is light in this world,
There will be shadows that kill."*

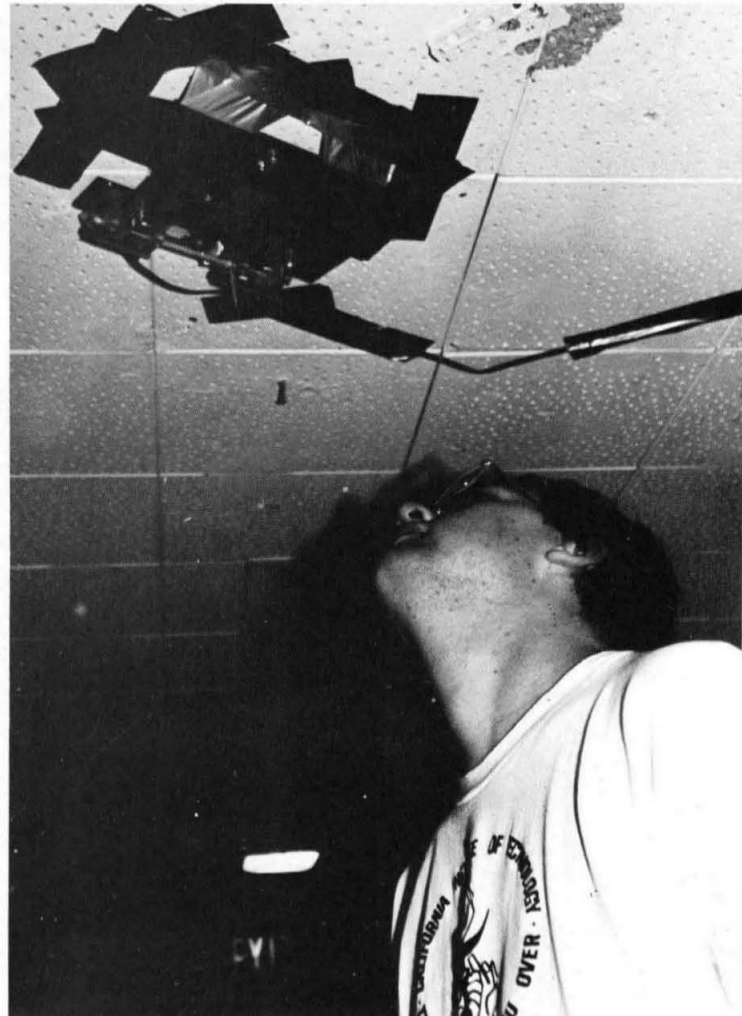
- Kage No Gundan

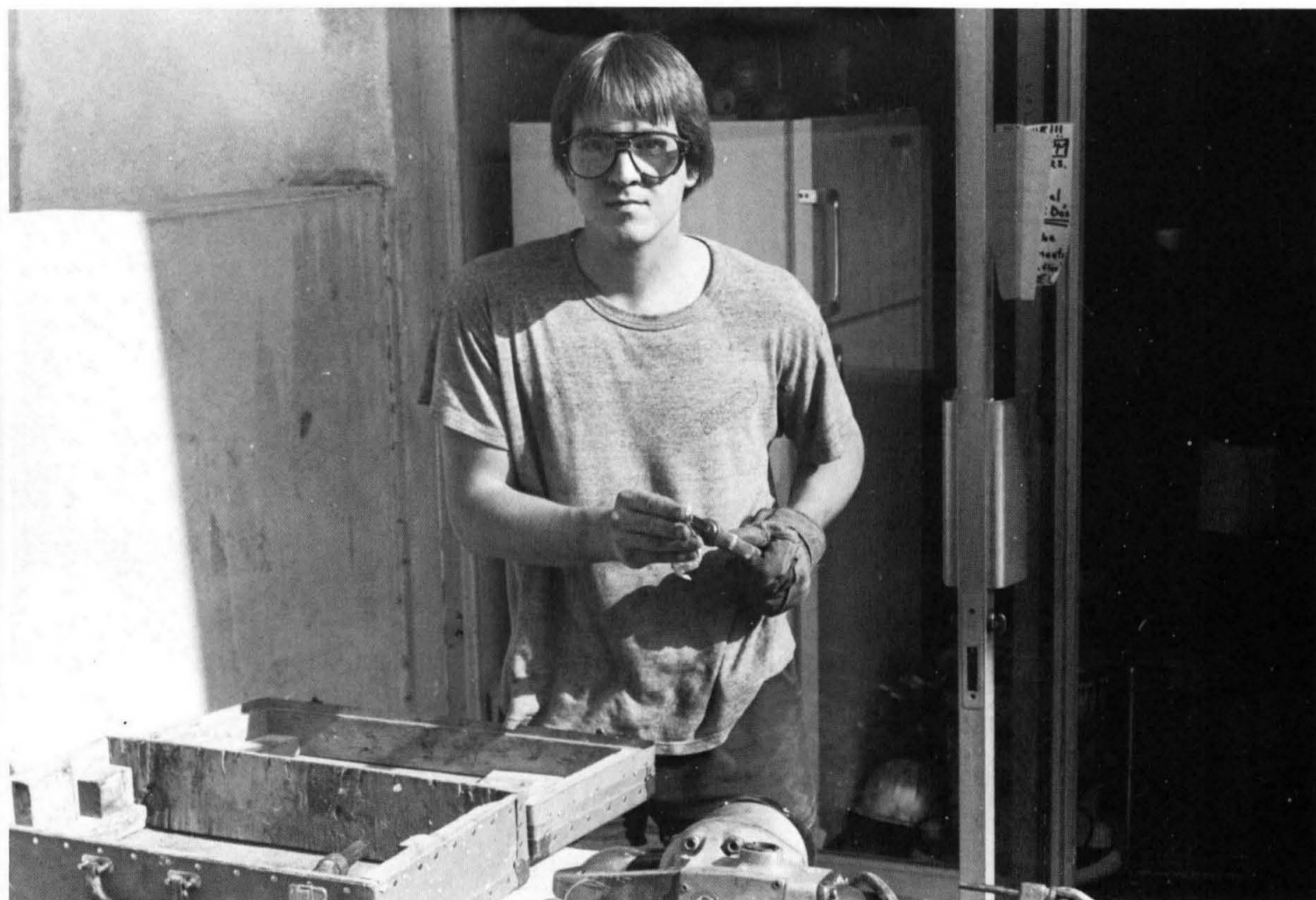


Rites of Spring



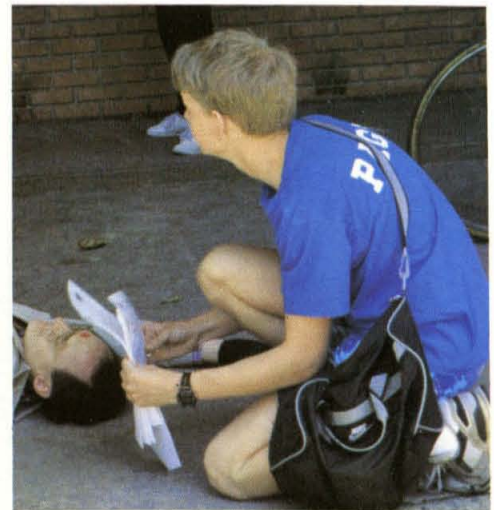
Ditch Day

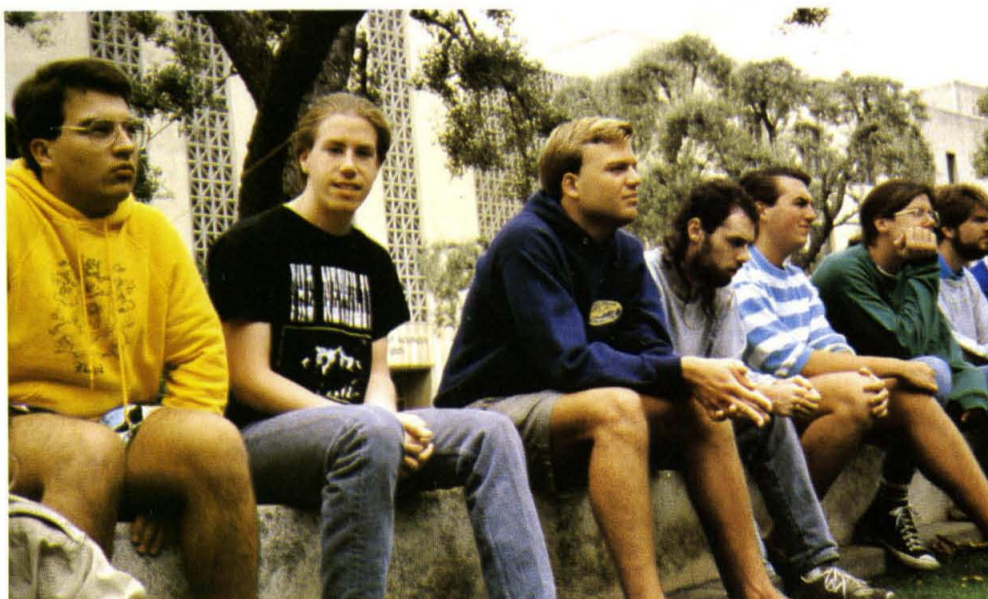
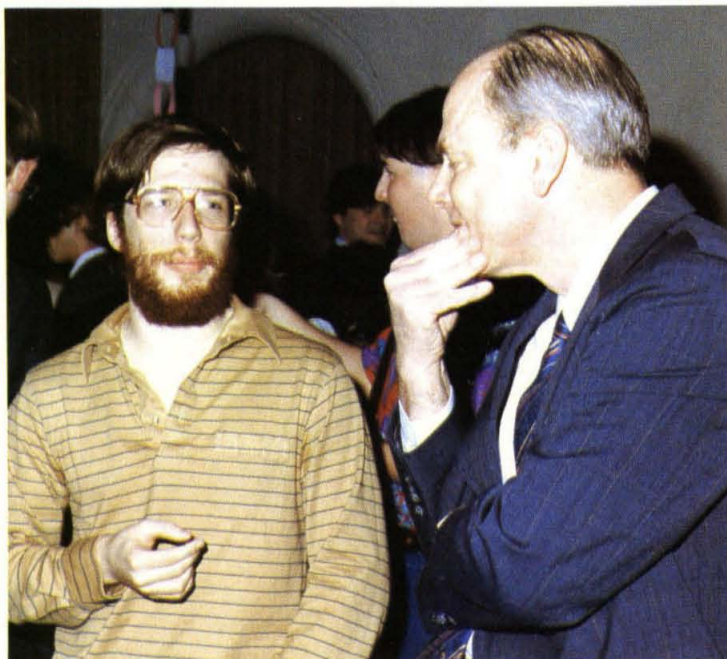




Ditch Day





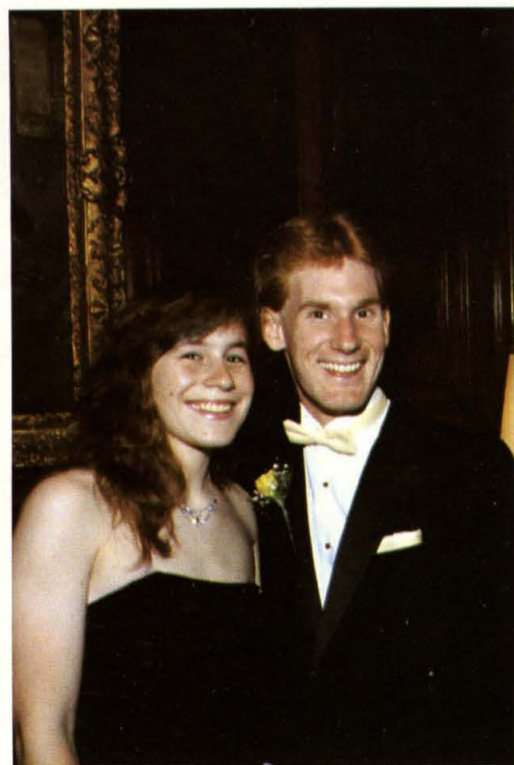




Erin Hellner

November 26, 1969 –
June 7, 1989

ASCIT Formal



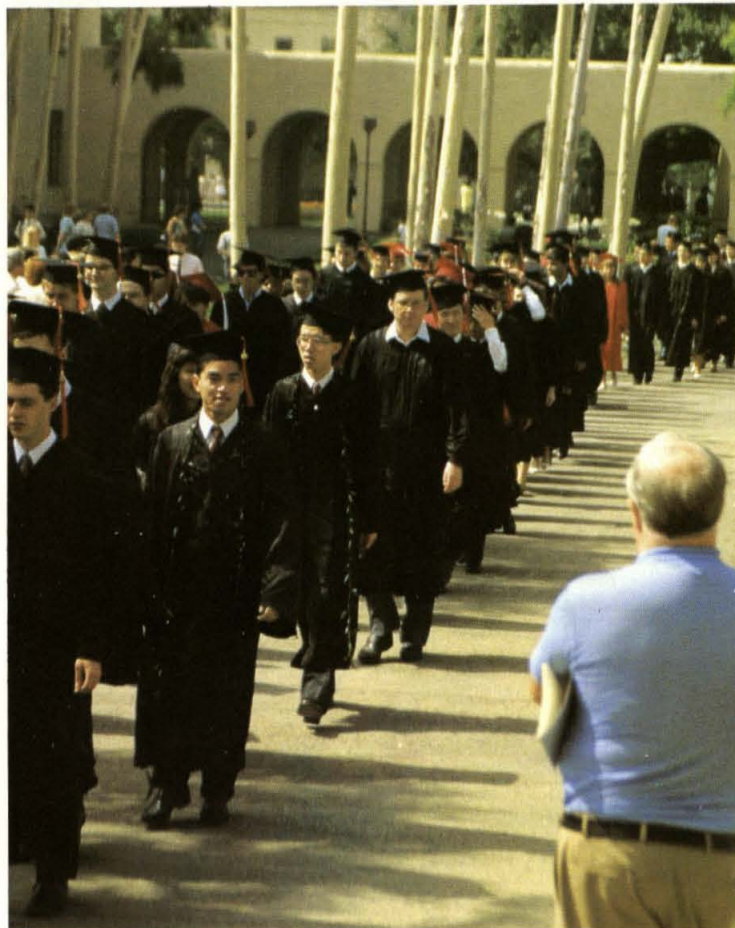


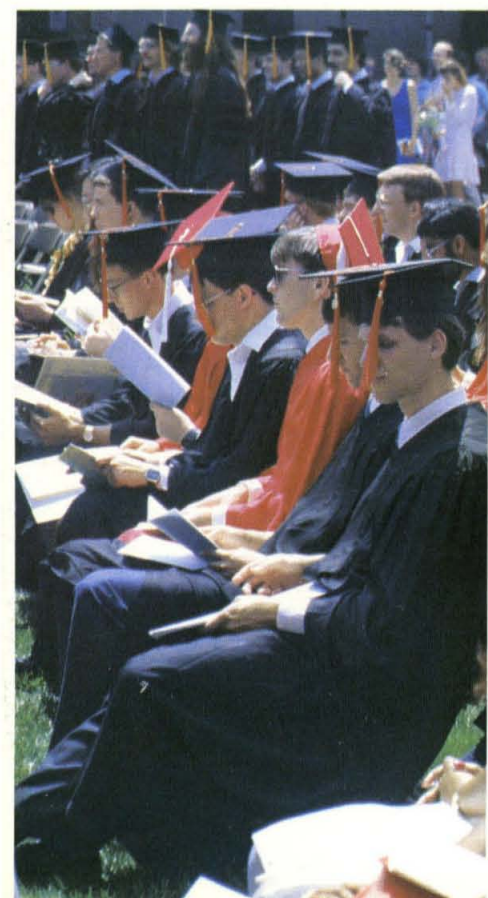
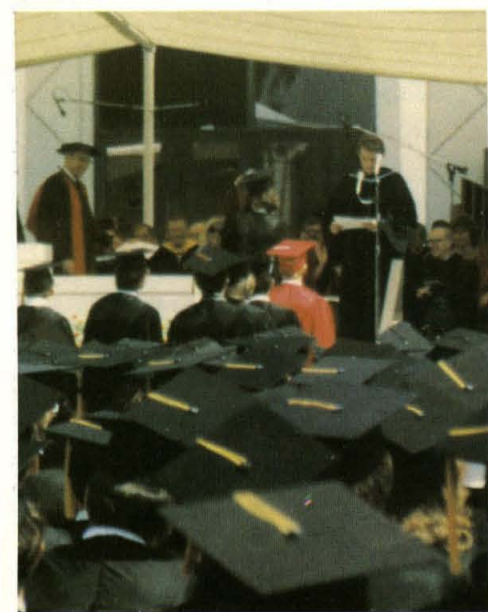
Senior Banquet





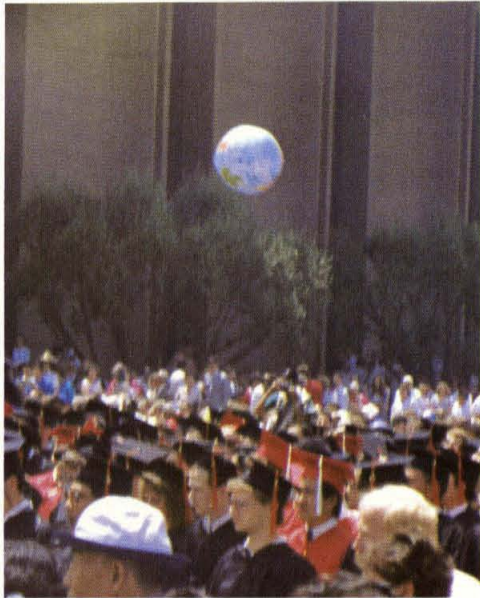
Graduation





Graduation








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The Athenaeum

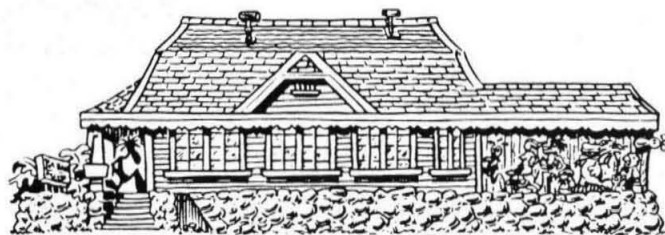
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Poo-Bah



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From the Staff of the
Industrial Relations Center

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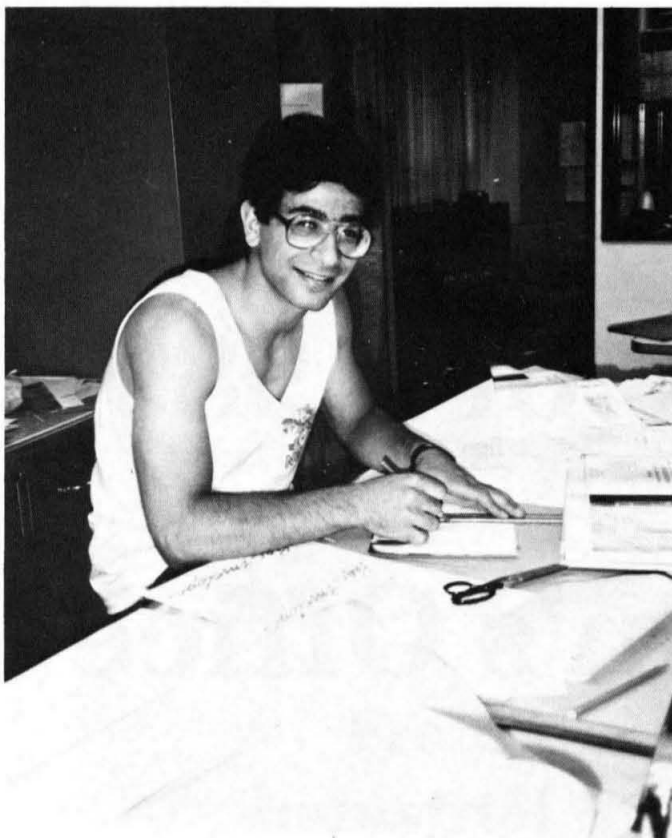
250 S. Lake
PASADENA
(818)-796-4651

CONGRATULATIONS

to the Graduating Seniors
in the Geological
and Planetary Sciences

*Heidi Lee Anderson
Dawn Yvonne Sumner
Felicity May Yan Wong*

From the Entire Division



Would you sign
a contract
with this man?

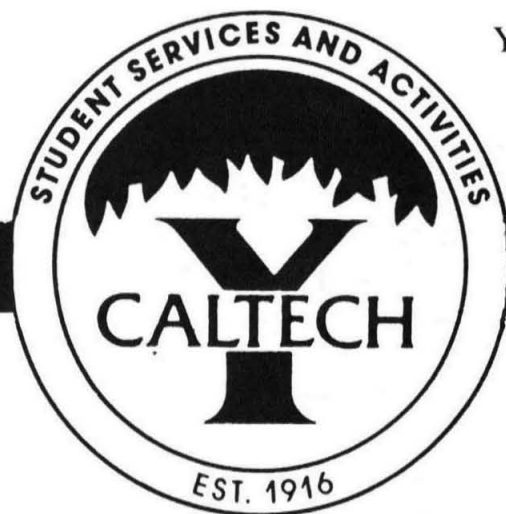
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You've seen new things with us

You've experienced new activities with us

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Pasadena, CA 91125

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Congratulations and Godspeed to the Class of '89

Louis Wilde, Marda Collett, Susan Berkley, Sheila Singer-Brown

The Master's Office



Congratulations
to the
Class of 1989!

Good Luck
for your
future!

The Registrar's
Office

Congratulations to the Class of 1989



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

The Athletic Staff

Congratulations and Very Best Wishes to the Graduating Class of 1989!

from the Physical Plant Department
Robert E. Fort, Director

CONGRATULATIONS
to the
CLASS of 1989!

from your friends at the
Housing Department

Nancy Carlton, Manager of Housing
Paul Appel, Manager of Maintenance
Linda Chappell, Office Staff
Delmy Emerson, Office Staff
Patti Pratt, Office Staff
Mina Martinez, Custodial Supervisor
Javier Mora, Custodial Supervisor

(The Staff of the Big T appreciates the purchase by the Housing Office of a full page ad.)

Congratulations and Good Luck to the Class of 1989



from the Career Development Center

Sally Asmundson, Carol Casey, Rosana Gatti, Dianne MacLaughlin, Sheryl Mercer



**You're only a student
here for a short while
but you're a Teacher
forever.**

Congratulations to the Class of 1989!

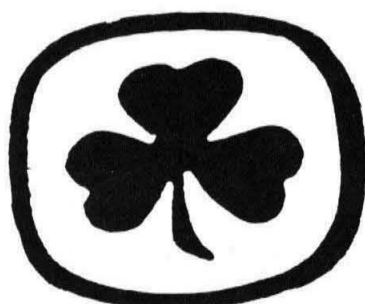
THE ALUMNI FUND

CONGRATULATIONS
and
BEST WISHES
to the

Class of 1989

from the Office of

CALTECH
public events



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(Jim Barry)

Guitar
(Darryl Denning)

Men's Glee Club
(Don Caldwell)

The Game Room
(Doug MacKenzie)

Women's Glee Club
(Monica Hubbard)

Student Activities

Jazz Band
(Bill Bing)

*The Caltech
Coffeehouse*
(Nancy, Jo Dunn &
Your Peers...)

Center

Chamber Music
(Delores Bing)

Painting/Drawing
(Jim Barry)

College Bowl
(Nancy Matthews)

Ceramics
(Stuart Freed)

Nancy Matthews, SAC Coordinator

Credits and Acknowledgements:

We are indebted to Craig Sosin for his last minute film processing work.

It was a great pleasure to work with Corey Mundweiler, the Taylor representative. Many of 'our' ideas were actually his. He was very patient with us, and was often rewarded for this by phone calls from us saying, "Uh, Corey? We're not quite done. How about moving the date until next week?"

Photos were mostly provided by Garrett Choi, Hung Nguyen, Craig Sosin, and Bob Paz.

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 Parent's Day

In cooperation with the Institute, the Service League sponsors a freshman parent's 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 **lyttle 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. The Service League gives a financial donation toward the supply of food, such as milk, fresh fruit and vegetables.

Thanksgiving Dinners

Each undergraduate student house is given funds for a complete Thanksgiving Dinner.

Christmas Boxes

Large decorative boxes laden with home baked goods, nuts, fruit, and food staples are given to all student houses at Christmastime.

Well Baby Clinic

For students, postdocs, and research fellows with families, a well baby clinic is available for children up to the age of two years. Checkups and immunizations may be received for a nominal fee.

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 an annual Plant and Bake Sale.

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 104-6
California Institute of Technology
Pasadena, California 91125**

