Classic TECH 1992

Classic TECH

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BIG T 1992
CALIFORNIA INSTITUTE
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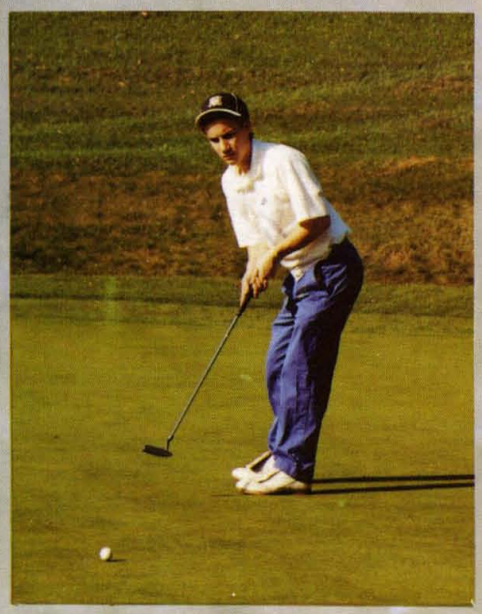
VOLUME 71

Classic TECH

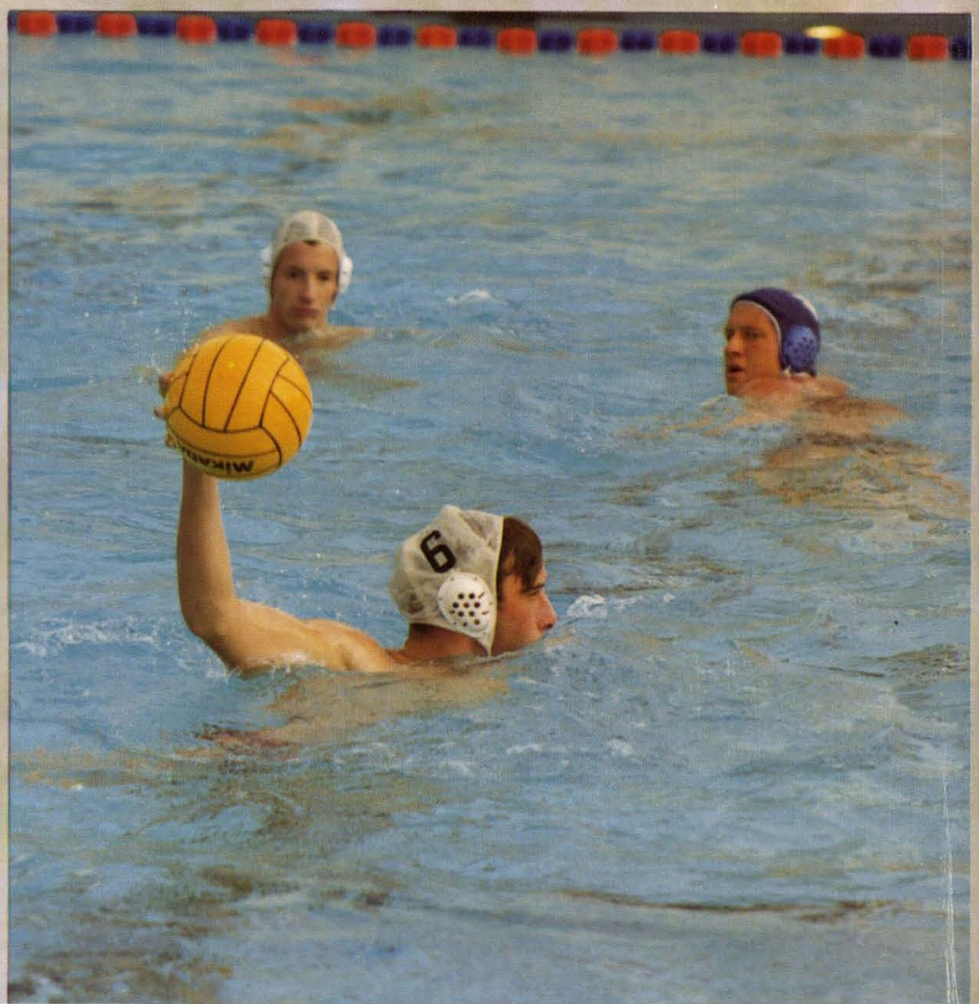
▼ Signalling the end of Rotation, the Fleming cannon shows off a fiery display.

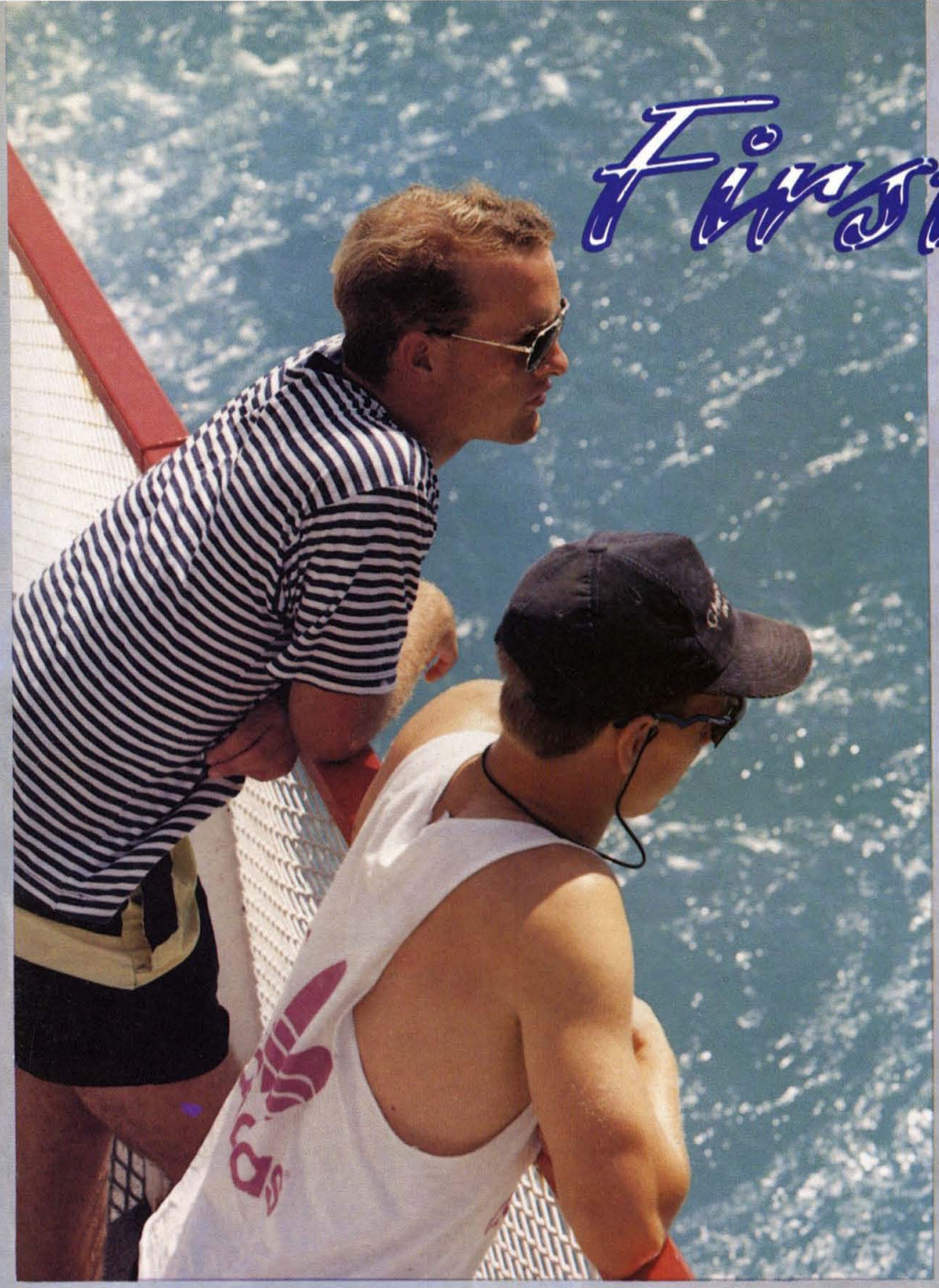
➤ Jeff Dickert looks over the water on the way to Orientation Camp at Catalina.



▲ In picture-perfect form, Justin Warner putts for birdie.

➤ Poised for a score, Chris Buchner takes aim in water polo conference finals.





First Class

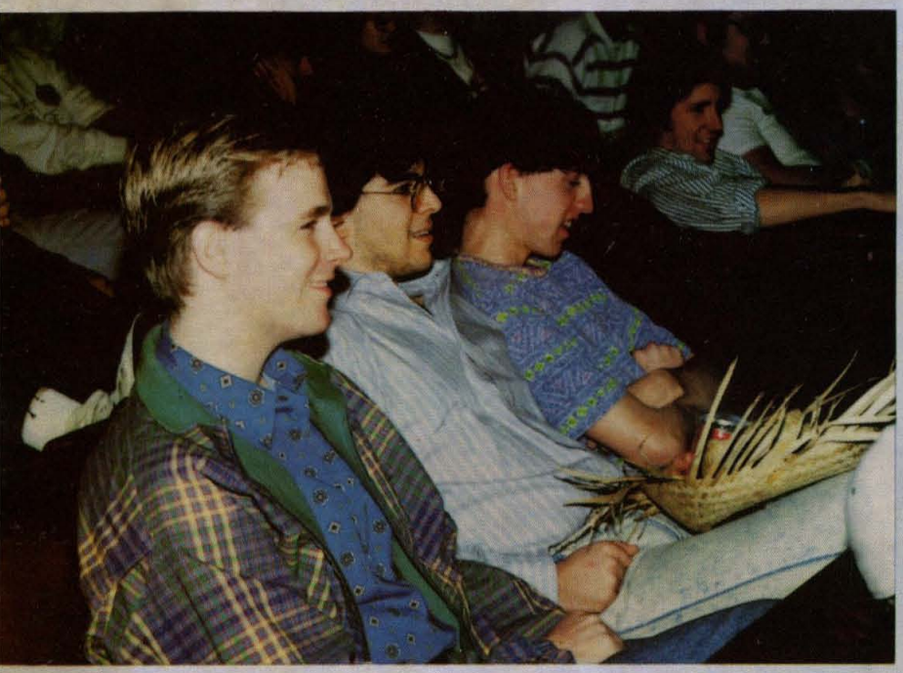
OPENING

We come from around the world with different backgrounds and contrasting ideals. But once we enter this place named Caltech, something brings us all together. Call it a mentality, a spirit or a vision for the future. Whatever it may be, it is common to each and every one of us. And in the end it will keep us in touch when we go our own ways.

A Track team members take a breather between events one Saturday afternoon.

Life isn't always fun and games. Much of the time it can be very stressful and depressing. Night or day, however, there are always friends sharing our experiences. That valuable fellowship keeps us alive and well through the years.

▼ Always a friend, Dr. Chris Brennen chats with Gisela R. Sandoval.



▲ Glenn Brown, Dan Frumin and Hoyt Hudson enjoy Decompression.

➤ Security checks ID as Max Bloomfield and Stuart Wagner play the Ride on the Olive Walk.

▲ Burning up the track, Adrian Hightower passes the baton to Ned Bowden.

◄ After a long week, Lucy Chen takes a nap alongside her classmates.

▼ Three lovely ladies await the decision from the lucky bachelor.

Too many activities. Limited energy. Not enough time. Choosing what to do is a challenging decision, especially when school-work and job-hunting compete with athletics, socializing and just good clean fun.

▲ Rob Whiteley and trainer Jaye Tashima check out the local scenery.

◄ Drilling for success, Tamaki Murakami constructs his ME72 device.

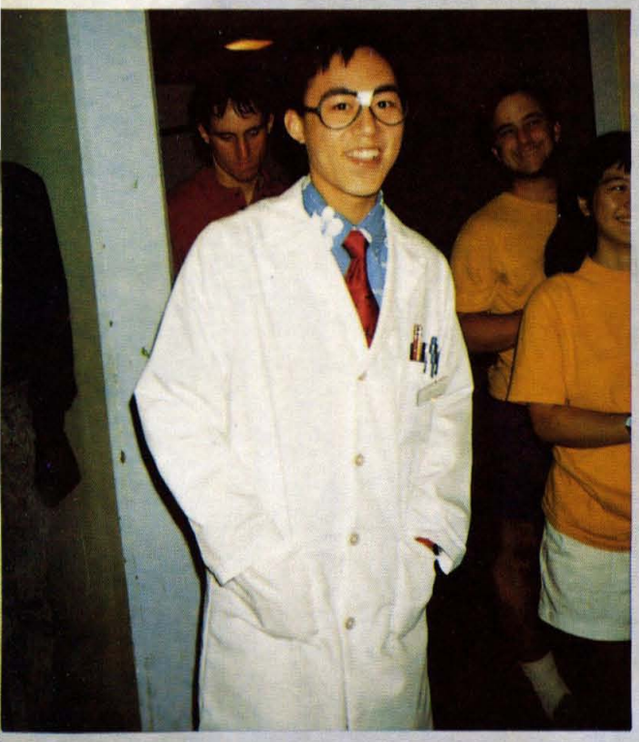
▼ Alfredo Morales receives his gift from Santa Claus for being a nice boy.

▲ Jimmy Hu converses with an alumnus/company recruiter on Career Day.

◄ Blacker begins transforming Beckman Auditorium into a lively carousel.

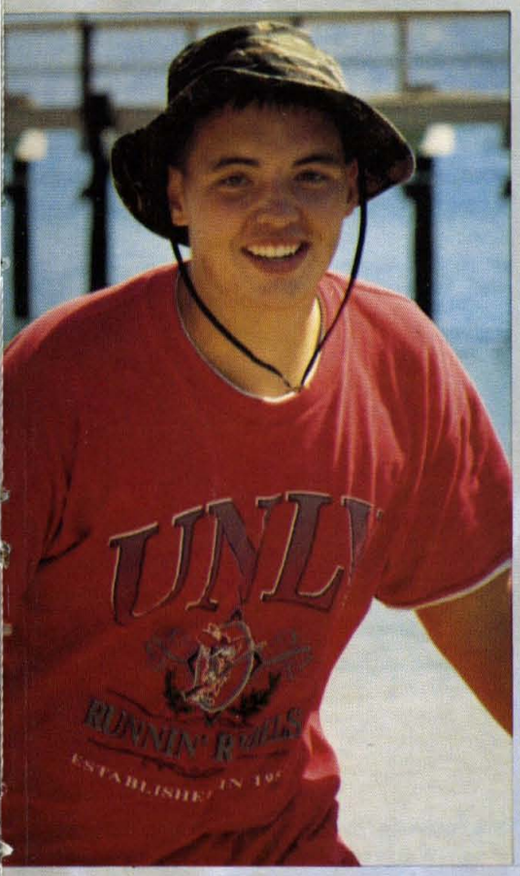
➤ Eric Stout beams happiness after being dunked in the Pacific by Jason Trevor

▼ Albert Ho poses as the stereotypical academic type.



▲ Tobé Corazzini and Flora Ho can't avoid the the Noid (June Fujimoto).

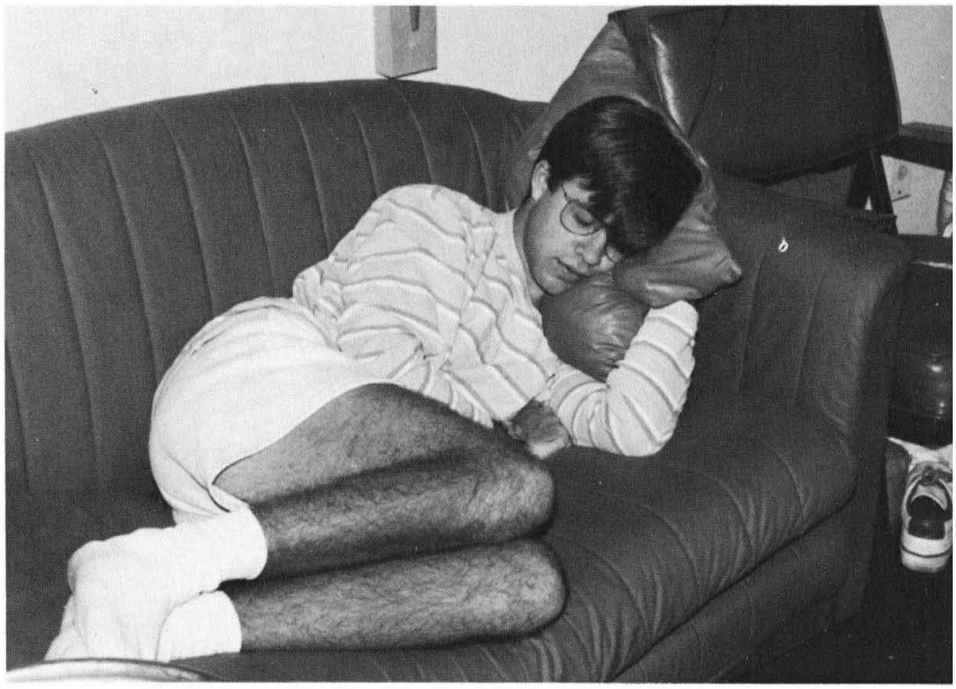
➤ Students and administrators cheer on the football team.



▼ Anna Jaeckel slices and dices a honeydew melon for an evening snack.

Few places combine a century of discovery from yesterday with the brightest minds of today and forge ahead to solve the mysteries of tomorrow. With creativity, hard work and a little luck, it will forever be the classic formula for success.

▼ Too tired to continue his homework Sam Webb takes a nap.



Classic TECH

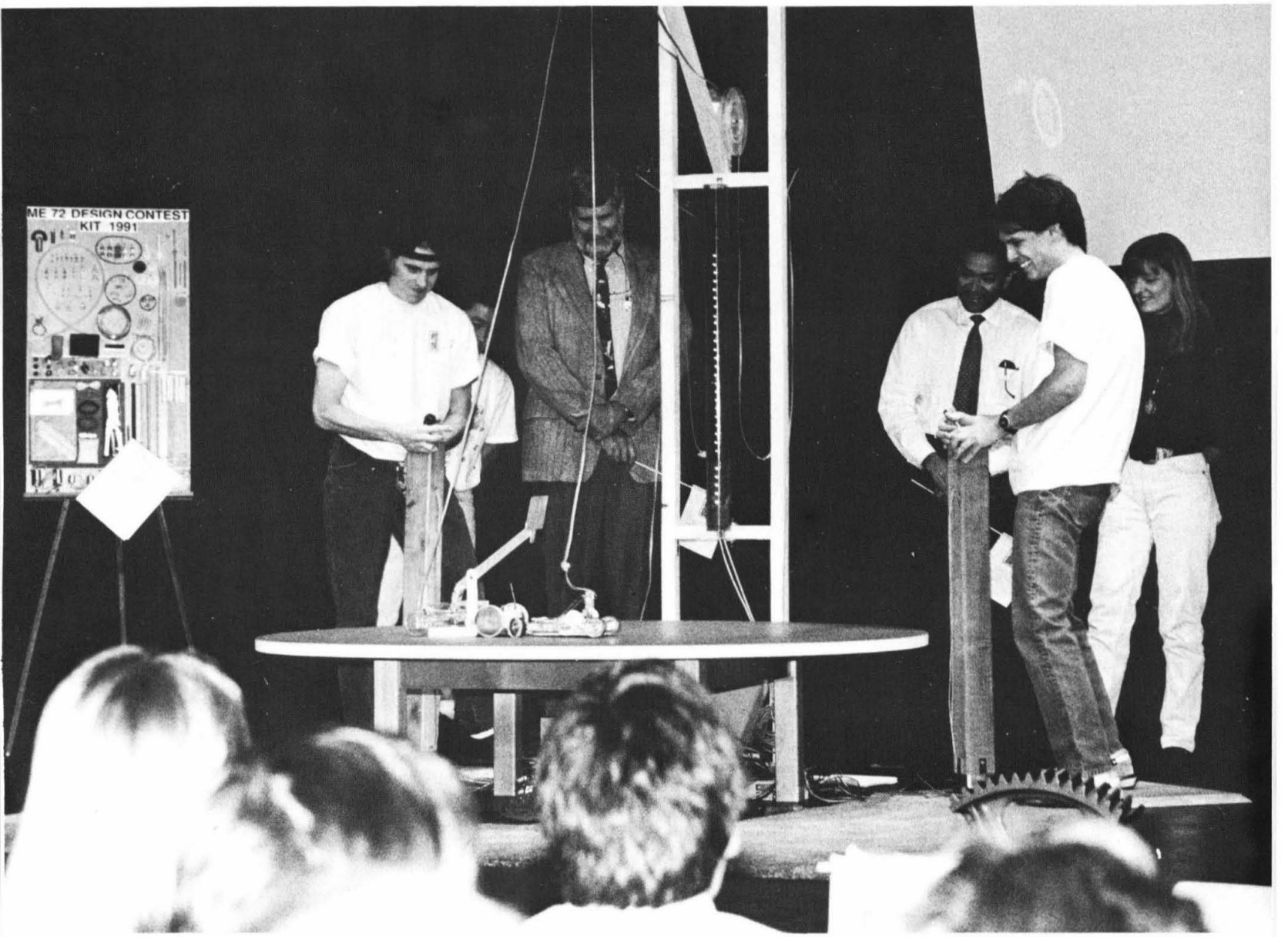
Class Notes

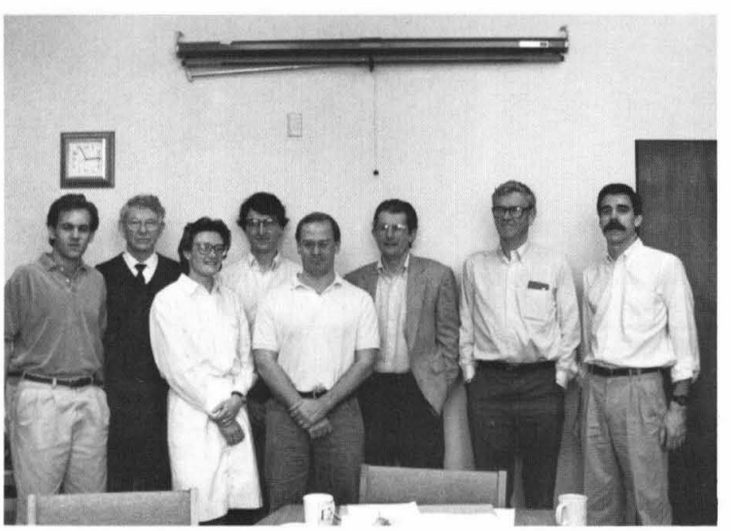
ACADEMICS

How do you describe learning at one of the top universities in the nation? Some call it the best education available to undergraduates. Others compare it to drinking water from a fire hose. Regardless of how you feel about pursuing a Bachelor's Degree at this school, you're sure to learn something about life, yourself and the world around you.

▼ Stephen Chang reaps the rewards of winning the ME72 Design Contest.

▼ Dave Banks' flipper-arm vehicle faces Brian Donning's device in ME72's mechanical version of sumo wrestling.





▲ **Mechanical Engineering:** (l-r) D. Goodwin, E. Zukoski, M. Hunt, R. Murray, J. Burdick, C. Brennen, A. Acosta, E. Antonsson

▲ **Electrical Engineering and Applied Physics:** (l-r) R. Gould, R.D. Middlebrook, J. Doyle, P. Bellan, R. Goodman, R. McEliece, M. Nicolet, S. Cuk, H. Atwater

Caltech is a very different environment from high school. But how so?

Cathy Vargas ('95) describes, "It's nice not having someone standing over you telling you to do your work, but if you procrastinate a little it catches up with you."

Most of us discover that it takes motivation and dedication to survive here, and even more hard work to excel.

Is all the work and sacrifice worth the rewards of graduation? It's a popular subject of discussion. "Sometimes I wonder if Caltech is any better than other schools," says Brian Kurkoski ('93). "But I'm confident I'm doing the right thing. It does teach you to think at a higher level."

WHY DID YOU CHOOSE YOUR MAJOR?

'Cause I spent a lifetime in computer programming and in physics. My dad was a physicist and I got to help him in his lab. I thought EE was really cool.

Deb Martin
Class of '94
Electrical Engineering

◄ Rex Lew determines the melting point of his chemical.

▲ **Chemistry:** (front, l-r) B. Imperiall, R. Marsh, D. Dougherty, N. Lewis, S. Chan, J. Beauchamp, P. Dervan, (back, l-r) W. Goddard, A. Myers, J. Bercaw, D. Rees, R. Marcus, J. Brady, J. Baldeschwieler, M. Davis, W. Schaefer, M. Okumura

▲ Hard at work, Lisa Wang assembles components of her project in the machine shop.

WHAT DO YOU THINK SO FAR?

I like Caltech. It's fun. I've known this place for a long time, visited here as a kid and thought this was a cool place and wanted to be here. And here I am.

John Baker
Class of '95
E&AS

DO YOU STILL LIKE YOUR MAJOR?

Yes, I do! It's like you can play with things, like toys. ME is the best!

Celia Ng
Class of '92
E&AS (ME)

▼ Risking his life in the rugged outdoors, Dan Sandoval enjoys a geology field trip.

▲ **Geology:** (front, l-r) C. Patterson, D. Muhleman, D. Stevenson, A. Ingersoll, B. Murray, (back, l-r) G.J. Wasserburg, P. Wyllie, R. Clayton, J. Stock, T. Ahrens, B. Kamb, H. Kanamori, L. Silver, D. Harkrider

Behind all the homework, textbooks and lectures are the faculty. Although our ideas of education don't always agree with theirs, many students still find the professors very accommodating.

One student recalls, "My freshman advisor took me out to lunch to talk about academic problems. It never occurred to me that an advisor would do that sort of thing for a student until I got here."

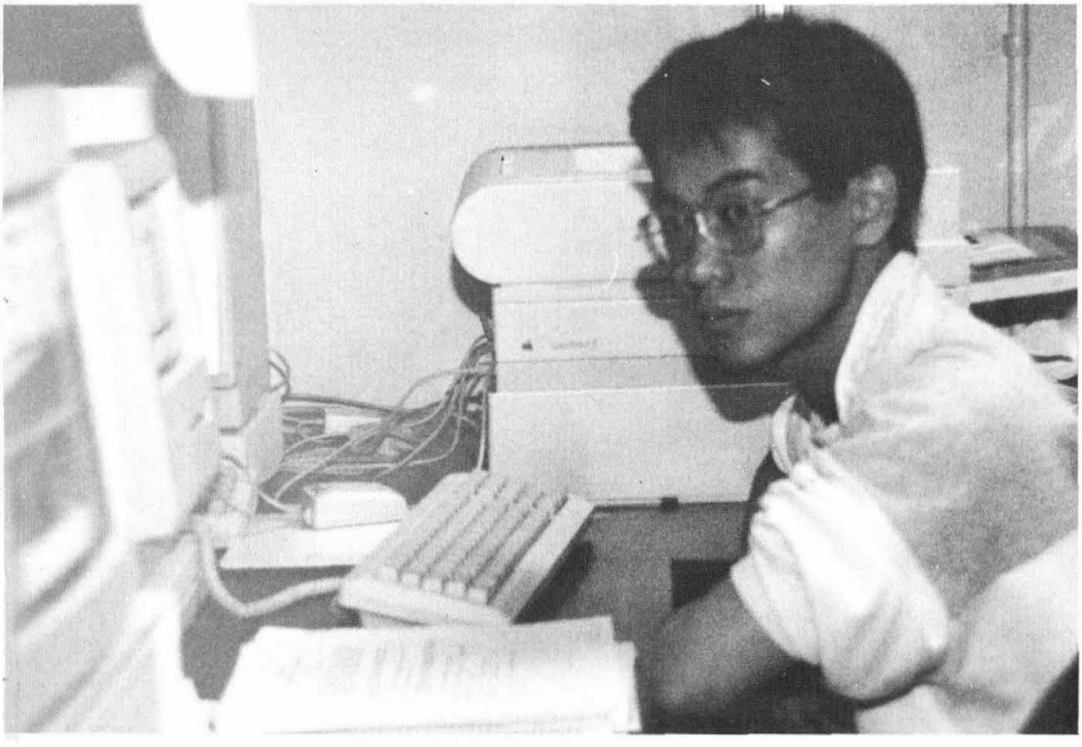
It's not just in science where you may find great faculty. "Caltech is known for science, but it has professors in nontechnical divisions who are known to be top in their fields," explains Jennifer Wright ('93).

It's more than just being an expert in their department, however. "They care a lot about the undergraduates and can be very personable and easy to talk to," comments another student.

It's this combination of skill and guidance that sets Caltech faculty apart from the rest.

◄ Caught in the act, Francis Chong breaks from his work.

▼ Jen Remine looks up information for her assignment.

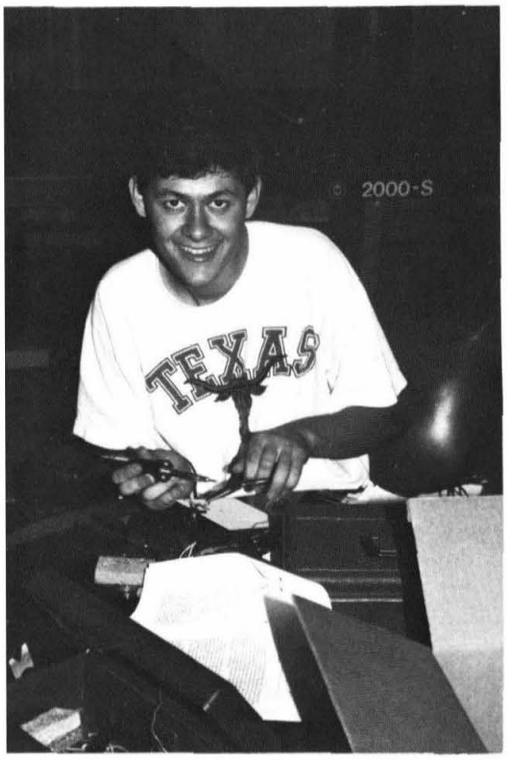


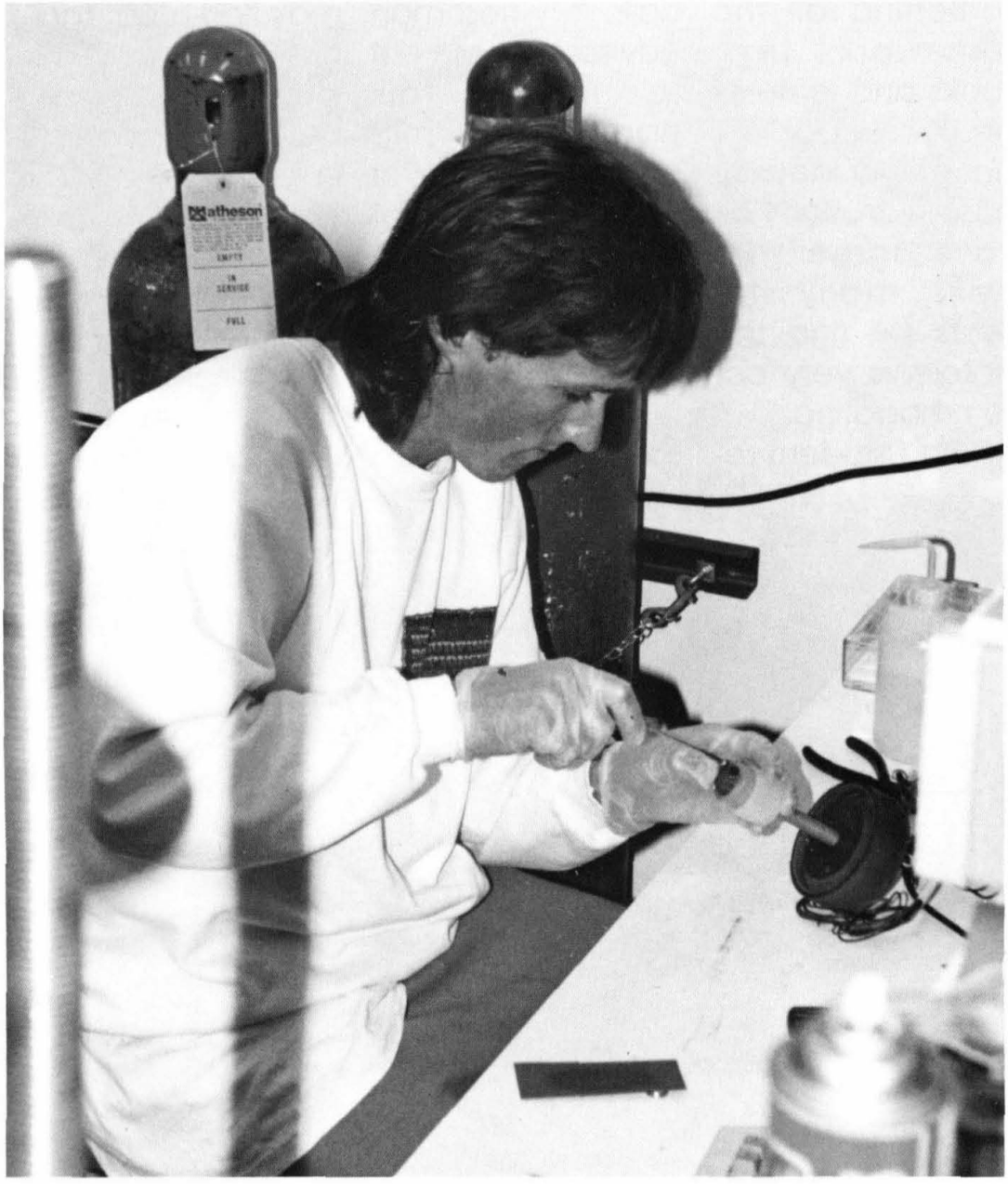
▲ **Humanities:** (front, l-r) R. Bush, K. Gilmartin, A. Smith, O. Mandel, (right, l-r) P. Hoffman, J. Woodward, D. Flamming, G. Pigman, M. Kousser, J. Sutherland, P. Fay

▲ **Social Sciences:** (front, l-r) T. Palfrey, M. El-Gamal, P. Bossaerts, E. Gerber, E. Hughson, (back, l-r) R. McKelvey, D. Grether, L. Davis, J. Ledyard, P. Ordeshook, K. Border, C. Plott, M. Kousser

➤ Dave Ross readies equipment for a superconductor experiment.

▼ "Physics is fun!" thinks Anthony Gonzalez.





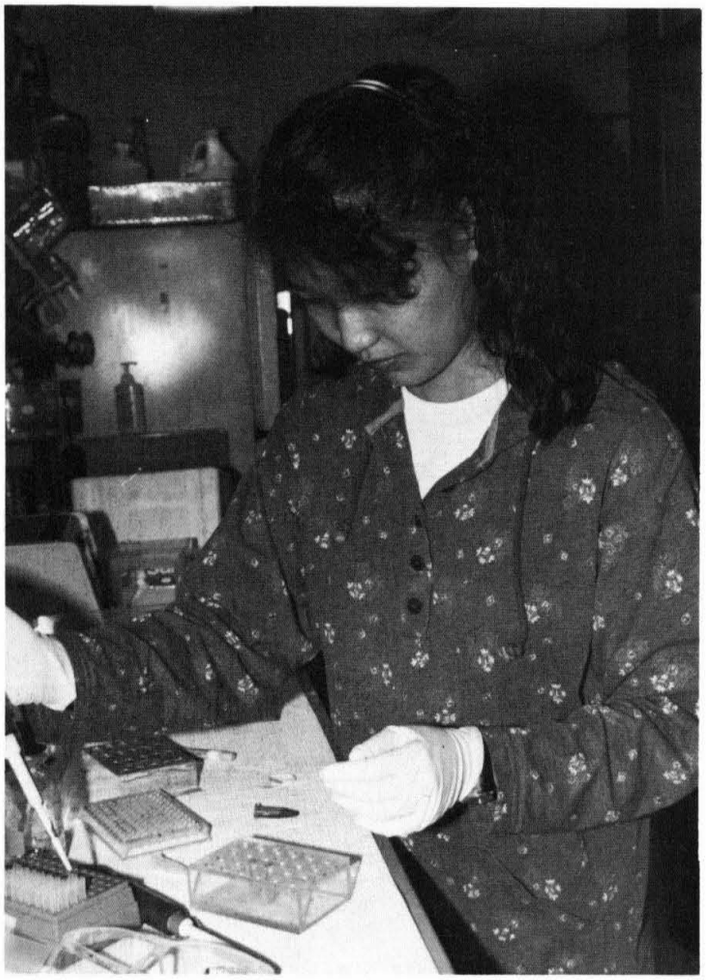
▲ Astronomy: (front, l-r) N. Acoville, M. Cohen, J. Cohen, J. Mould, (right, l-r) J. Carlstrom, S. Kulkarni, S. Djorgovski, R. Blanford, M. Schmidt

▲ Physics: (l-r) R. Blandford, S. Frautschi, R. Kavanagh, S. Koonin, M. Wise, T. Tombrello

WHY BIOLOGY?

It's fascinating how such a complex system like the human body can evolve from simple beginnings.

▼ Sophomore Mary Chen performs DNA research. Caltech offers many research opportunities to undergraduates.



▲ **Mathematics:** (front, l-r) D. Gabai, T. Wolff, G. Lorden, M. Aschbacher, A. Kechris, R. Wilson (back, l-r) F. Bogomolov, W. Luxemburg, T. Apostol, G. Graf, B. Simon, J. Todd, O. Todd

▲ **Biology:** (l-r) M. Simon, J. Revel, W. Dunphy, J. Allman, M. Konishi, D. Anderson, H. Lipshitz, G. Attardi, S. Fraser, S. Benzer, C. Kock, H. Lester, P. Bjorkman, J. Abelson, N. Davidson, J. Campbell, W. Dreyer, E. Meyerowitz

I'm interested in finding out more about it.

Erica Alliston
Class of '94
Biology

PRESIDENT'S OFFICE

➤ **Left to right**: W. Brown, N. O'Connor, T. Everhart (President), M. Webster, S. Martin

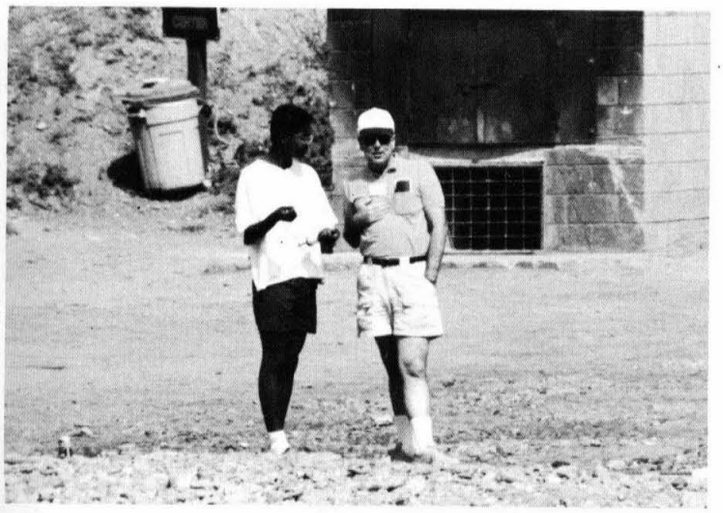
DEANS' OFFICE

▲ Suzette Cummings shows her embarrassment at Dean Brennen's party as Barbara Green looks on.

➤ **Left to right**: S. Estes, C. Brennen (Dean), B. Green (Assoc. Dean), S. Cummings

CAREER DEVELOPMENT CENTER

➤ **Left to right**: L. Powell, D. McLauchlin, C. Casey, R. Gatti (Career Counselor), S. Mercer (Asst. Dir.), S. Asmundson (Director)



◄ Dr. Everhart talks with Adrian Hightower at Frosh Camp on Catalina Island.

STUDENT AFFAIRS

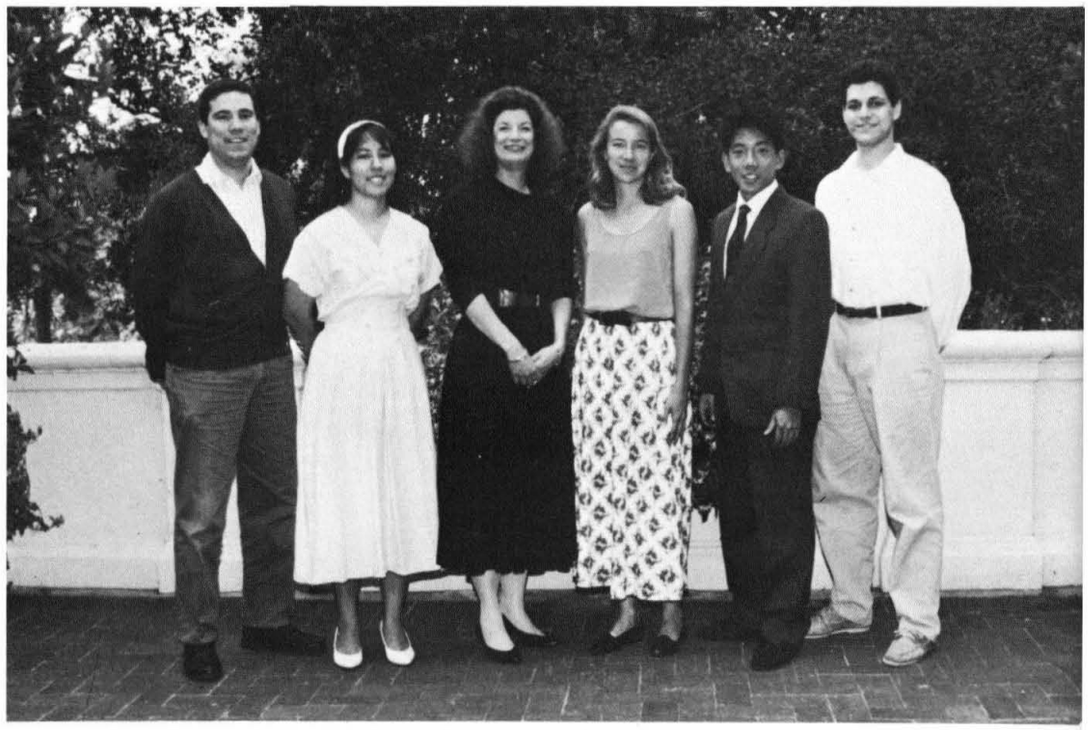
◄ **Left to right**: L. Powell, S. Borodinsky, J. Noda (Asst.V.P.), G. Lorden (V.P.), J. Greene, S. Estes

REGISTRAR'S OFFICE

◄ **Seated**: J. Cable; **Standing** (l to r): J. Goodstein (registrar), G. Brewster, L. King, K. Finigan

ADMISSIONS OFFICE

➤ **Left to right**: F. Vargas (Asst. Dir.), D. Tuttle*, C. Snow (Director), A. Hansen*, C. Ho*, M. Nassir*; Not Pictured: M. Whaley (Assoc. Dir.) (*students on Freshmen Admissions Committee)



▼ **Left to right**: E. Sheiman, G. Armas, R. Cobb

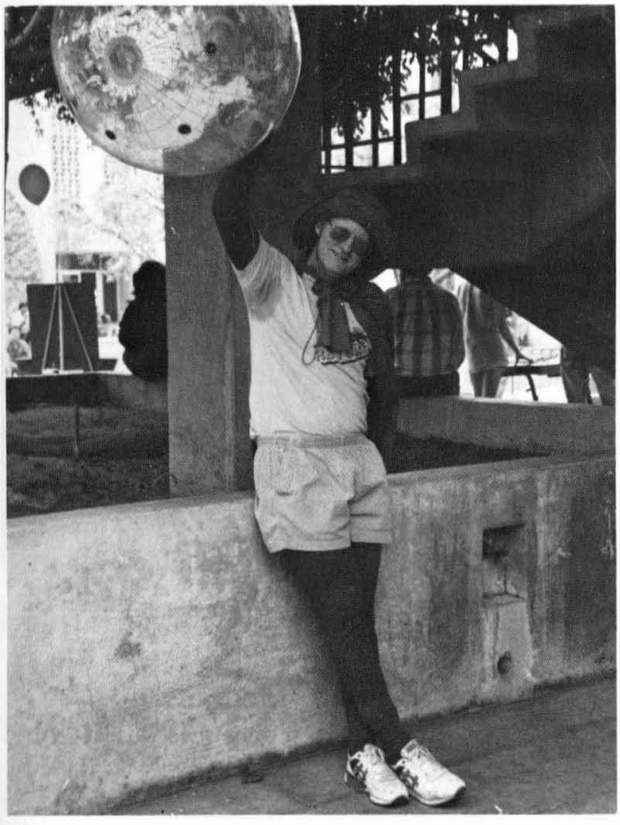
STUDENT ACTIVITIES CENTER

➤ Southern Rap was a leadership conference that was sponsored by the SAC & DRL.

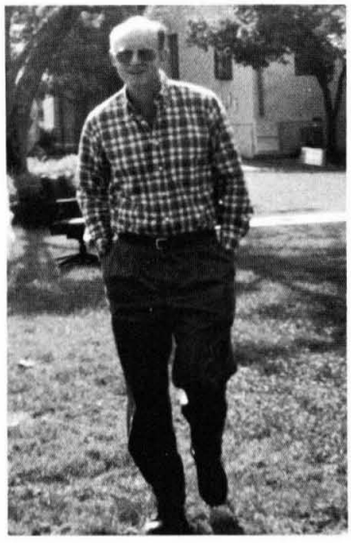
FINANCIAL AID OFFICE

◄ David Levy is at his best during an Orientation Camp play.

▼ **Left to right:** C. Hanson, J. Abbott, J. Thornton, D. Levy (Director), S. Hayes, I. Cobos



▲ Earth Man (David Wales) appears on Earth Day.



▲ D. Wales (MOSH)

▲ **Left to Right:** J. Conneally, A. Einstein, K. West (DRL)

MOSH/DRL OFFICE

▼ Concentration is the key as John Stamm goes for a hit.

Classic TECH

Class Action

ATHLETICS

Sports at Caltech? Absolutely! And why not? Novices have the opportunity to earn their first varsity letter, while experienced athletes may pursue national competition. Winning is always a great reward, but for the many who give 110% against unfavorable odds, they've already achieved the most important victory.

▼ Fiona Lo welcomes the visiting team with a handshake and good cheer.

FOURTH AND LONG

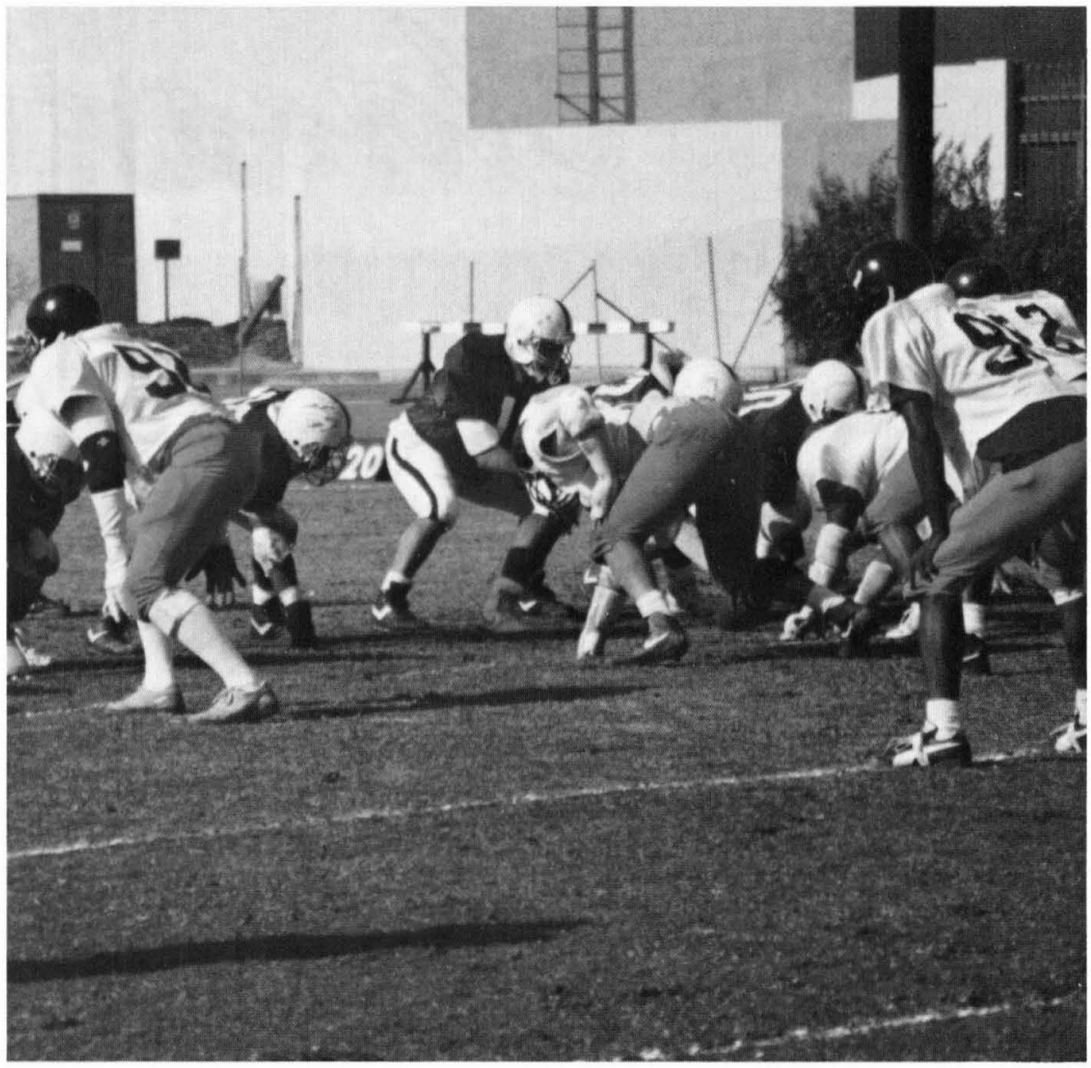
FOOTBALL

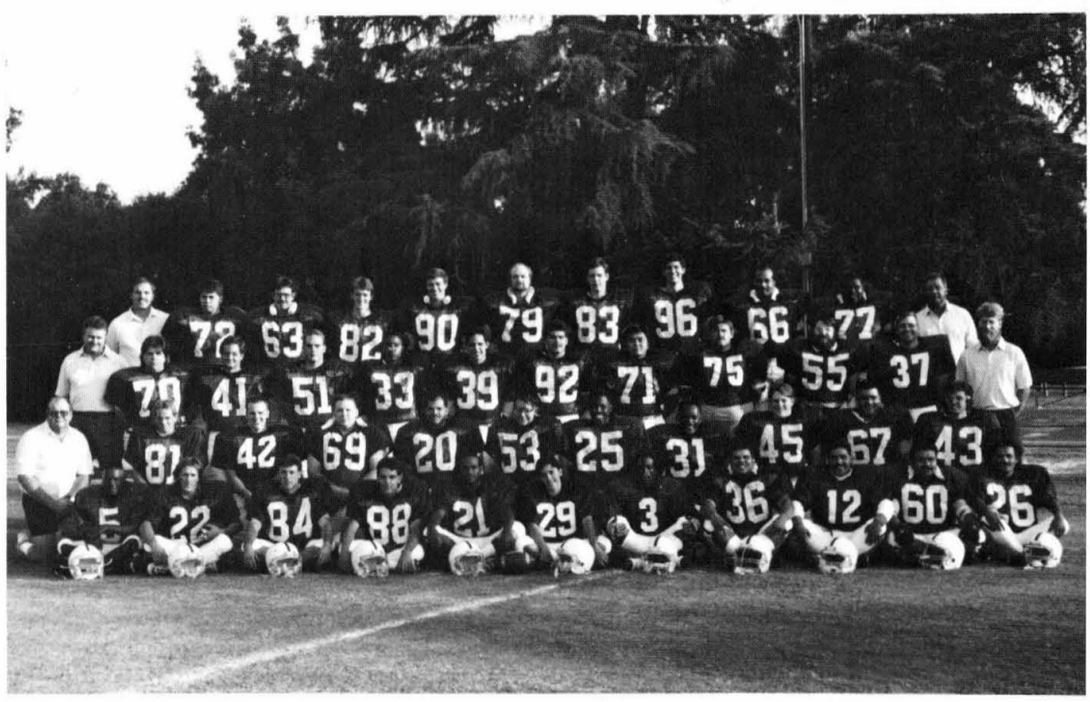
The Caltech Football Team posted its worst record in several seasons. Coach Jack claims, "There are no excuses." In an effort to continue upgrading the schedule, the Beavers found tough opponents and key injuries ending the season at 2 wins and 5 losses.

There were several bright spots, however; senior Steve Harkness played very well and led the team as a captain while being voted Most Valuable Player Wheaton Award winner. Other positive notes found the return of senior Fred Sloneker as "Best Defensive Lineman". "Most Improved" honors went to freshman Jeff Dickert. "Rookie of the Year" went to Alan Blaine. "Special Teams Player of the Year" was junior Robert Whiteley.

Coach Jack feels with the play of these frosh and the addition of a fine looking incoming class, the Beavers will return to form in the fall of '92.

by W. Jack





First Row (l to r): D. Russell, D. Ross, A. Pine, R. Hassan, A. Woods, S. Aldridge, V. Riley, G. Thomas, D. Stone, R. Turcios, J. Magallanes; **Second Row** (l to r): Coach Bjornsen, B. Duchovnay, B. Brewington, S. Harkness, D. Thomas, J. Baker, F. Brown, L. Campbell, A. Blaine, C. Torres, C. Du Puis; **Third Row** (l to r): Coach Jack, C. Carrell, D. Vaughn, J. Dickert, D. Perdue, P. Rittmuller, S. Scandore, K. Lau, J. Moore, M. Esell, D. Gardner, Coach Yule; **Fourth Row** (l to r): Coach Brinza, J. McReynolds, J. Miller, R. Whiteley, F. Sloneker, S. Majewski, C. Feirabend, P. San Clemente, A. Badea, S. Colston, Coach Renfroe; **Not pictured**: R. Stone, R. Curiel, R. Terbrueggen, D. De La Rosa, J. Holland, S. Gonzales

JUST FOR KICKS

SOCCER

The 1991 Flaming Beavers started the season early in order to be better prepared to meet conference rivals. The extra two weeks added to the pre-season worked out well as the team had a chance to get back together as most of the starting unit returned. The pre-preseason also gave the team a chance to look at freshmen sensations Todd Gottula, Mike Bott, Charles Sharman, and Dean Haritos. These frosh quickly earned their spots on the team and contributed all through the season. The pre-preseason saw the Beavers travel to San Diego for a match and then up to San Francisco for two more before returning home to close out their non-conference schedule with one final game.

◄ Dave Banks attacks the ball against Cal Lutheran.

After coming away with one victory against these Division II teams, the Beavers were ready to open the season against its NCAA Division III rivals. This seemed to be the year that Caltech would make its mark on NCAA soccer but that hope was quickly dashed as many players soon fell to a variety of injuries. The season ended with the team looking ahead to next year as the only position player that graduated was captain and MVP, Jim Werner. Although it will be hard to find a replacement for Jim, there are many returning seniors who have something to prove to the other teams in the conference. These seniors are Todd McLaughlin, Rohan Mahadevan, Osman Kibar, Greg Dudey, Rob Whiteley, Paco Herrero, and Dave Banks. They will be led by captain Rich "Tigger" Baltzersen, who is coming off reconstructive knee surgery. The team is expecting a lot from itself next year, and with a little luck and a lot of work the Flaming Beavers will be near the top of the conference next season.

by R. Baltzersen

First Row (l to r): D. Haritos, F. Herrero, S. Chang, O. Kibar, D. Banks; **Second Row** (l to r): C. Sharman, G. Eastvedt, M. Jarvis, H. Kuhns, R. Mahaderan, C. Haloran, P. Carlin; **Third Row** (l to r): P. Howells, T. McLaughlin, R. Whiteley, M. Bott, T. Gottula, J. Werner, D. Bergset, Coach Moran

JUST ADD WATER

SWIMMING

The swim season ended with the SCIAC championship at Cerritos. In the first event on Friday, the 200 freestyle relay team of Johnson/Lee/Anderson/Ross swam in 1:59.33, which was four seconds better than any relay swam this year. Also Johnson placed high in the 200 IM and did outstanding in finals. Friday's top swimmers were Murakami and Johnson.

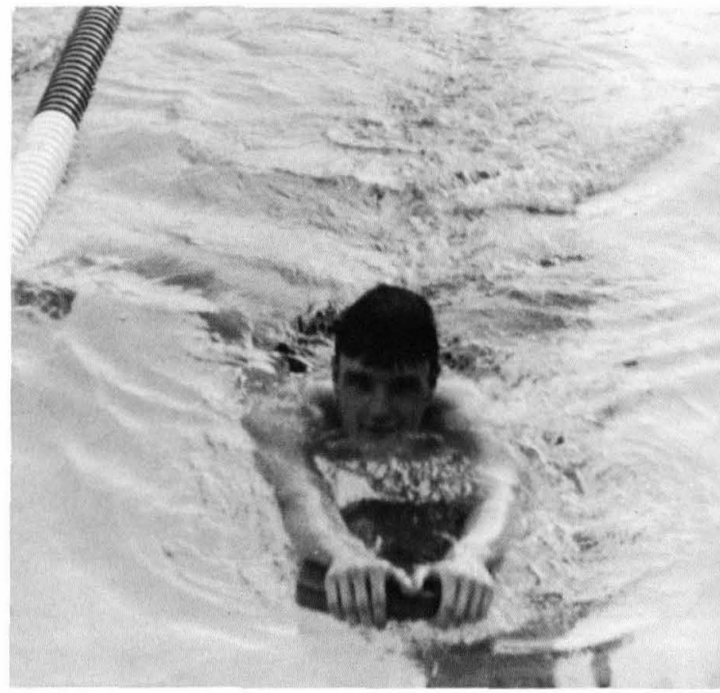
The next day found both Humphries and Buchner placing high in the 400 IM. Lee swam to 9th in the 100 fly while Ross got 8th in consolation 100 breastroke. Tech placed 1st and 2nd in the consolation 100 breastroke finals with Murakami and Aamot. At the end of the evening Savellano/White/Maddux/Buchner won the 800 freestyle relay. Ross and Buchner gave outstanding performances, and Buchner's 400 IM gave him the third fastest time in that event in Caltech history.

The last day continued strong as Anderson, Buchner, Moore, and Aamot placed high in 1650 freestyle. Johnson was 11th in the 200 back, Buchner won the consolation 200 fly, and Ross finished 8th and Murakami 11th in the 200 breaststroke. Anderson, Mullin, Katz Rosten, and Johnson had their lifetime bests. On the men's team, Buchner, Aamot, Maddux, and Murakami gave fine efforts.

The total team effort was highlighted by super individual performances by Anderson, Preister, McAdams, and Buchner. Lack of numbers but not a lack of heart caused the Beavers to have a so-so dual meet season with the women finishing 6th and the men 5th.

by C. Dodd

▼ Karin Johnson, Lesley Preister, Jen Mullin and Kristy McAdams

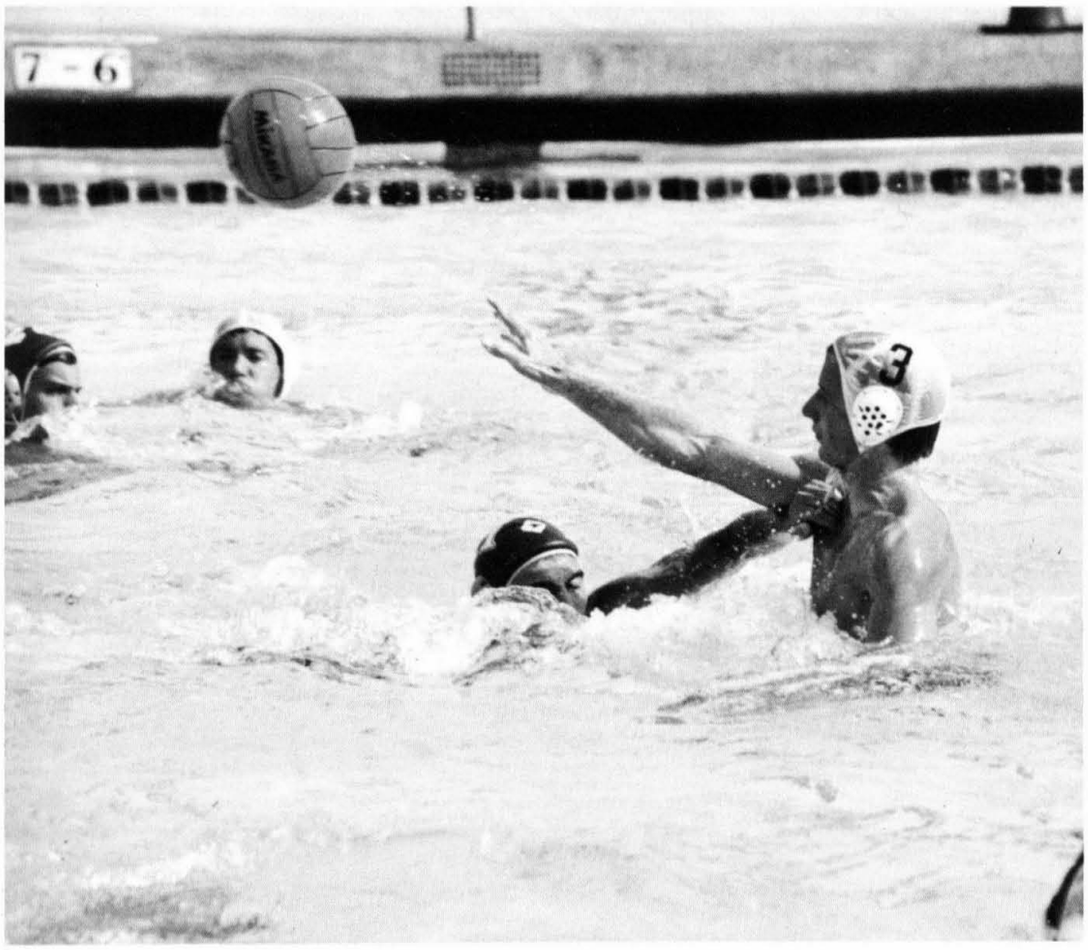


➤ Alan Kulawik warms up for practice.

▲ John White and Roger Moore take a break from practice to discuss the latest in swimming achievements.

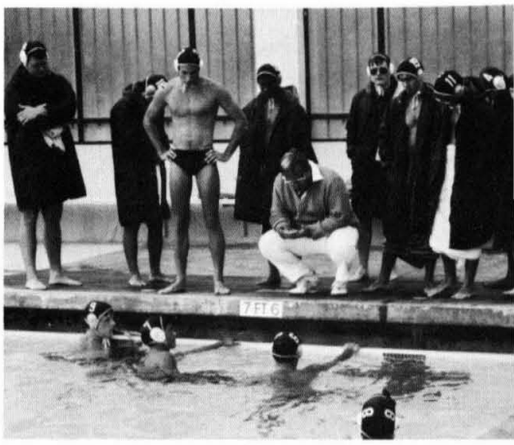
SPLASHDOWN!

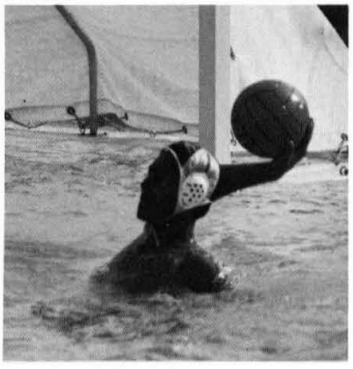
WATERPOLO



◄ Tim Maddux struggles with his opponent to throw the ball.

▼ Players take advantage of a timeout to get a quick pep talk from Coach Dodd.





▲ Nick Pornsinsirirak looks for an open player.

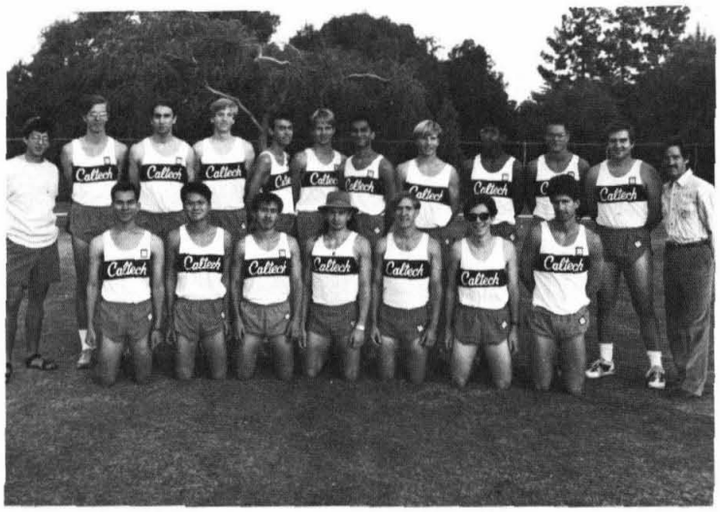
Front Row (l to r): J. Radford, V. Lecheck, N. Pornsinsirirak, T. Maddux, C. McAdams; **Back Row** (l to r): H. Hornstein, K. Thompson, M. Ng, E. Eckland, G. Sitton, J. White, C. Buchner, R. Naone, K. Gurkan, T. Laurence, T. Murakami, D. Surka, A. Kulawik, M. Savellano, K. Johnson

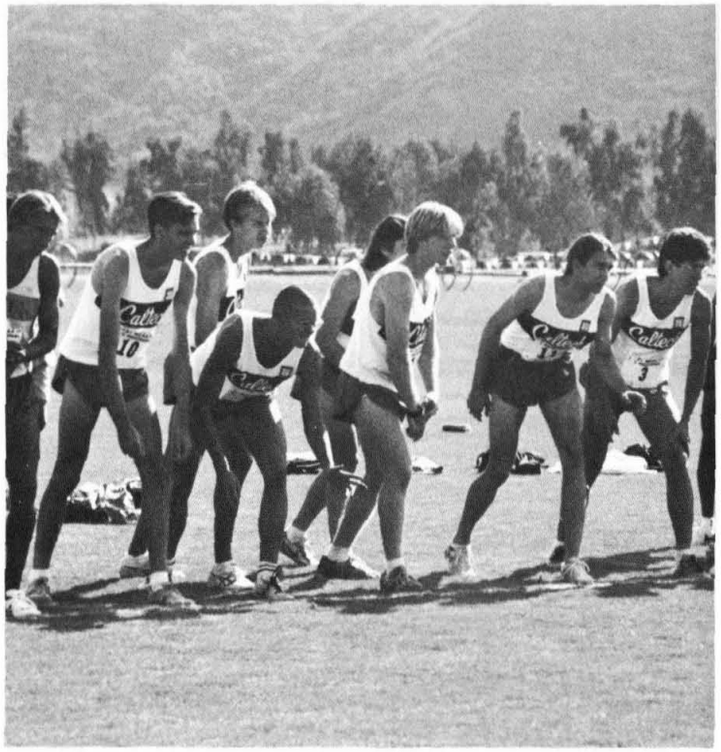
FAST AND FOOTLOOSE

MEN'S CROSS-COUNTRY

▼ Ron Stieger, A. J. Lavin, Ned Bowden, Schuyler Cullen, Mike Mahon, Andy Zug, and Dan Flees anxiously await the start of the NCAA Regionals.

Front Row (l to r): D. Krum, S. Young, J. Michaud, M. Metz, D. Gilmore, J. Weinstein, D. Flees; **Back Row** (l to r): Asst. Coach A. Matzner-Dominguez, R. Stieger, A. Zug, N. Impert, S. Carstairs, A. Lavin, R. Kumar, S. Cullen, A. Hightower, N. Bowden, A. Stevens, Coach J. O'Brien; **Not pictured**: W. Chamberlain, K. Larsen, M. Mahon

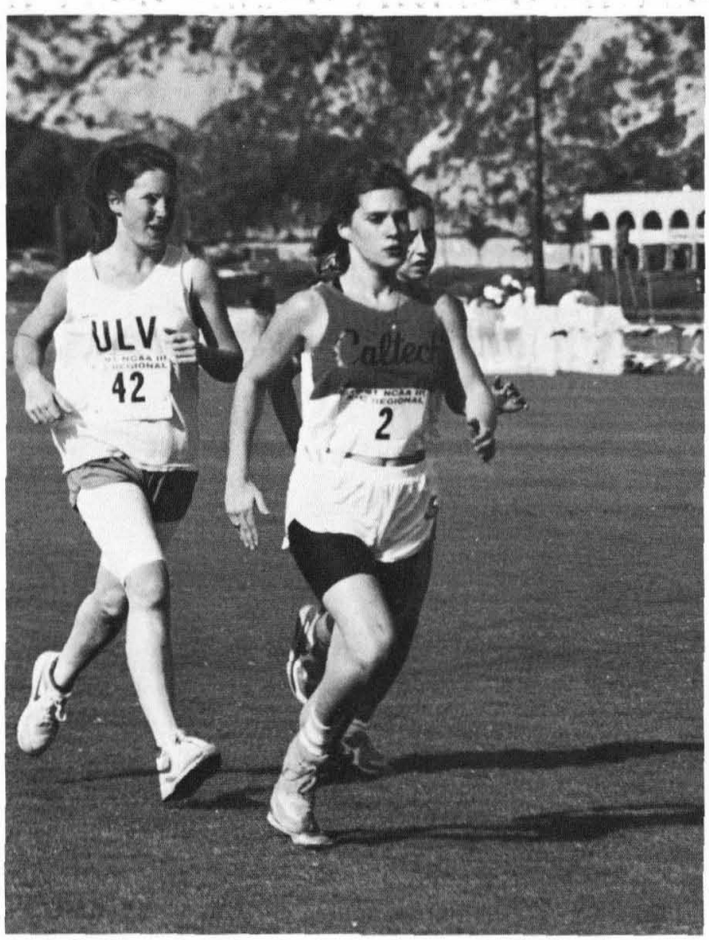




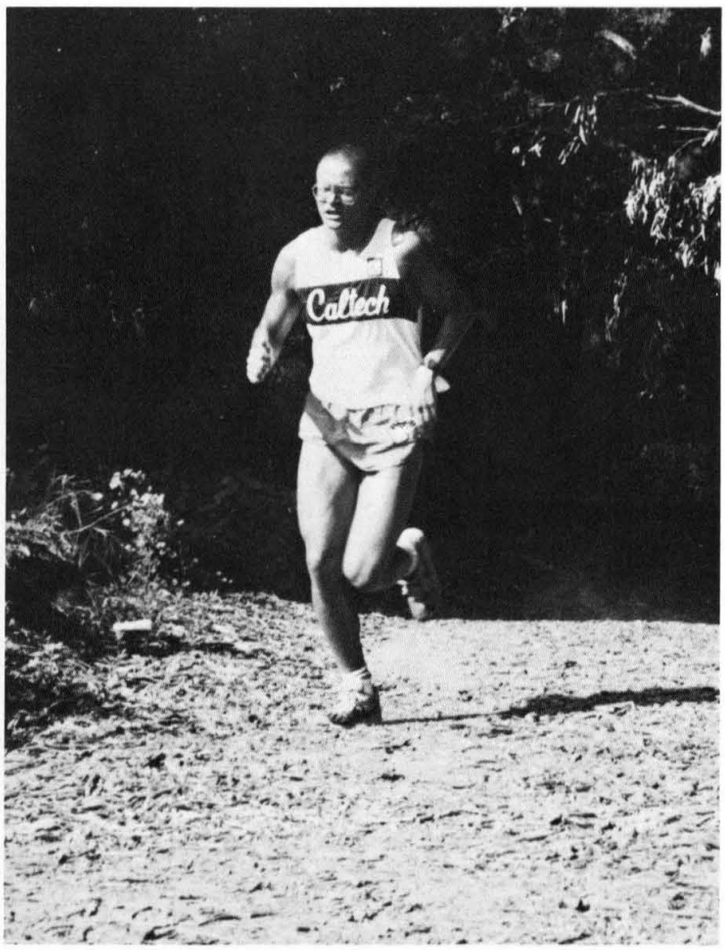
Front Row (l to r): T. Corazzini, F. Ebrahim, L. Lu, K. Polito, E. Naranjo; **Back Row:** (l to r): Coach J. O'Brien, B. Barton, A. Smith, V. Garcia, A. Chan, T. Kibbey, A. Hansen, J. Haldeman; **Not pictured:** A. George, C. Johns, H. Chou, A. Lozano, Asst. Coach C. Beck

LIKE THE WIND

WOMEN'S CROSS-COUNTRY

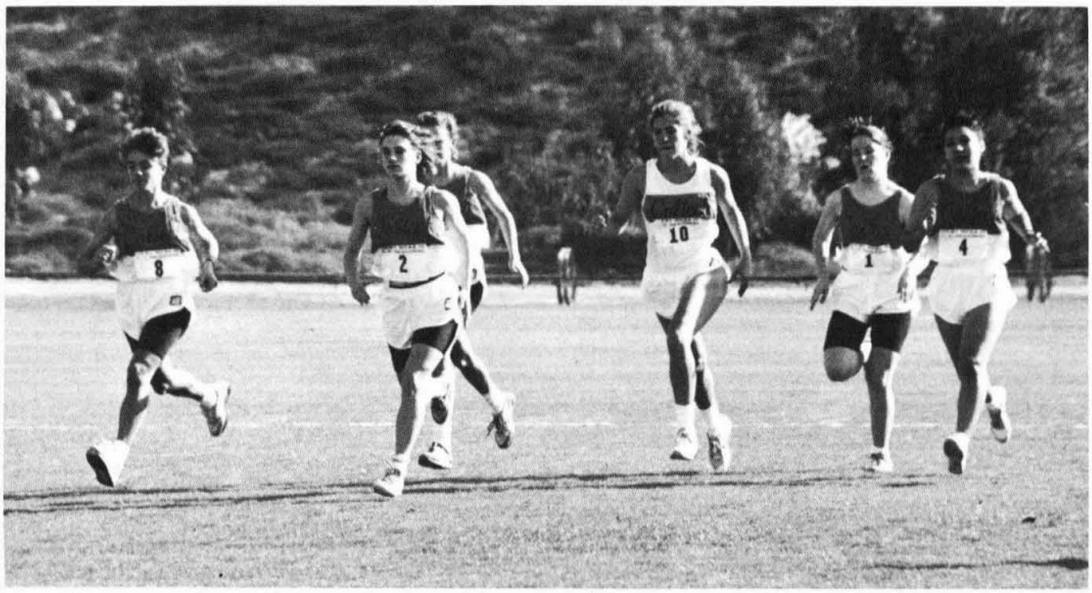


▲ Tobe Corazzini passes her competitors at the NCAA Regionals.



◄ Ned Bowden, winner of the Paul Barthel Trophy, passes the competition at the Westmont Invitational in Santa Barbara.

▼ On his way to finishing at the NCAA Regional Meet, Dan Flees overtakes runners from Pomona-Pitzer. Flees won "Most Valuable Runner" this year.



◄ Displaying concentration, determination, and perfect running form, Tristy Kibbey, Tobe Corazzini, Amy Hansen, Aimee Smith, Betsy Barton, and Virginia Garcia blast away from the starting line.

◄ Six Caltech runners smile happily at the end of the season after the NCAA Regionals in San Diego.

RIGHT TO THE POINT

▼ Caltech and Long Beach fencers face off in Men's Epee.

FENCING

Once again, the Caltech Fencing Team dominated its competitors. Under Coach Randolph's watchful eye and the talents of Junior Olympian Kevin Boyce, the sabre team won its conference and the Western Intercollegiate title.

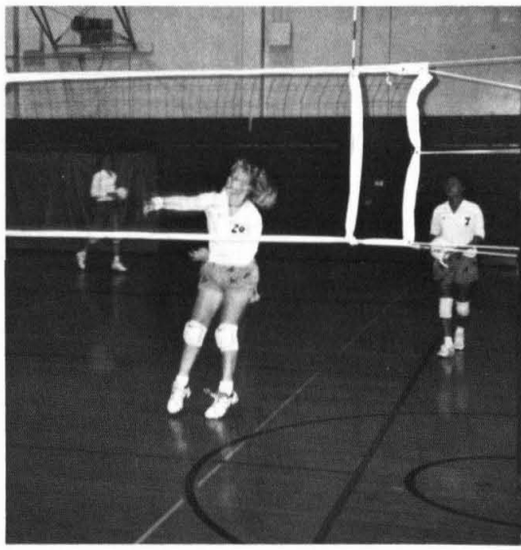
Congratulations !

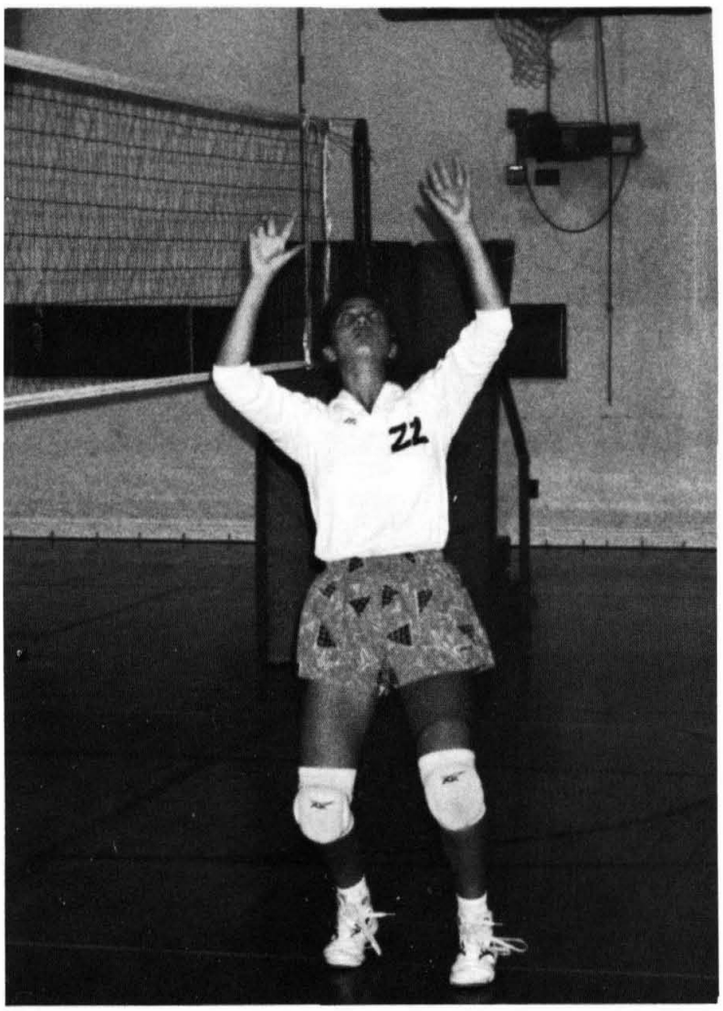
Fencing Team: K. Seitz, K. Boyce, B. Montc, D. Rowland, A. Lee, J. Lada, M. Wilbur, A. Hakeem, G. Sandoval, R. Morgan, C. Delfrate, T. Palmatier, K. Schneider

▲ Gisela R. Sandoval (left) attacks her opponent in Women's Foil.

◄ Taking a breather after a game, the team has a laugh.

▼ Practice makes perfect: Christy Esau works on her spiking.





▲ Katie Coughlin steadies herself for the ideal set.

IT'S A SET UP

WOMEN'S VOLLEYBALL

It was another good year for Caltech undergraduate volleyball in 1991. The team played a seven-game schedule, ending with the annual Alumni game. Caltech had a young team this year; six of the thirteen members were freshmen. The Beaver team graduated one senior.

With the undergraduate team in its infancy (only in its second year) and the club team still in full force, 1991 marked another transitional year for the undergrads. At times, it was even challenging. The team was able to reach its goal, though, pushing itself forward with tremendous enthusiasm, motivation, and commitment.

Next year the team will go intercollegiate, marking the first year for a Caltech intercollegiate women's volleyball team. Congratulations and good luck in '92!

by K. Nelson

CHECK IT OUT!

ICE HOCKEY

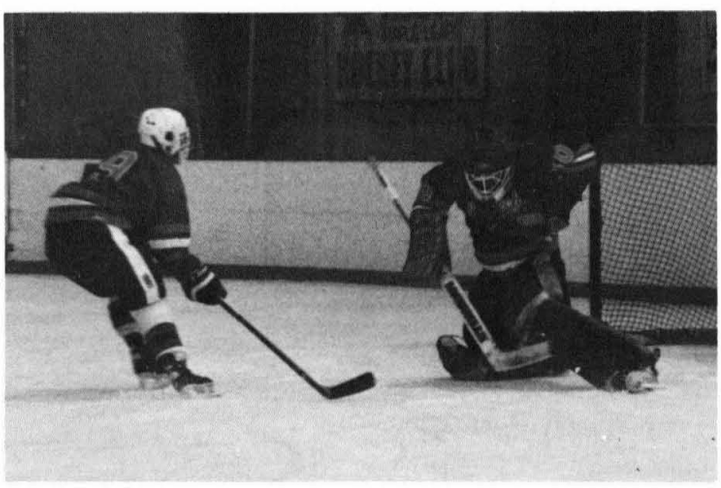
In the year of our Lord, Nineteen hundred ninety-two, the California Institute of Technology saw its name upon the jerseys of the first competitive Division I team in the history of the Institute.

Ice hockey, a little known and played sport in southern California, was the only team Caltech ever had that not only boasted a winning record in Division I but also won the Division II state championship a year earlier. Because of CIT's hockey dominance last season they were quickly voted to compete in Division I in 1992. The team succesfully competed in the Pacific Coast Hockey Association against large local schools including UCLA, USC, Stanford and UC Davis.

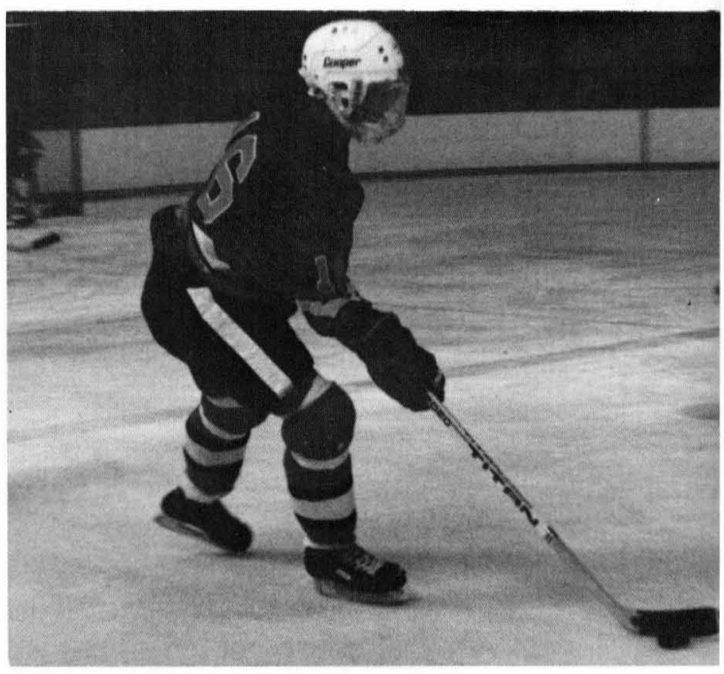
Leaving this year will be the high-scoring power house line of Jim "Snapshot" Caron, Kurt "Boom-Boom" Stephens and Max "Vegas" Heitzmann. Also departing is defenseman Francis Roson, the unstoppable Dave Laird, utility man Haj Sano and Jeff Hall. But not to fear, the slippery Beavers will be back in 1993 and in years to come.

by J. Caron

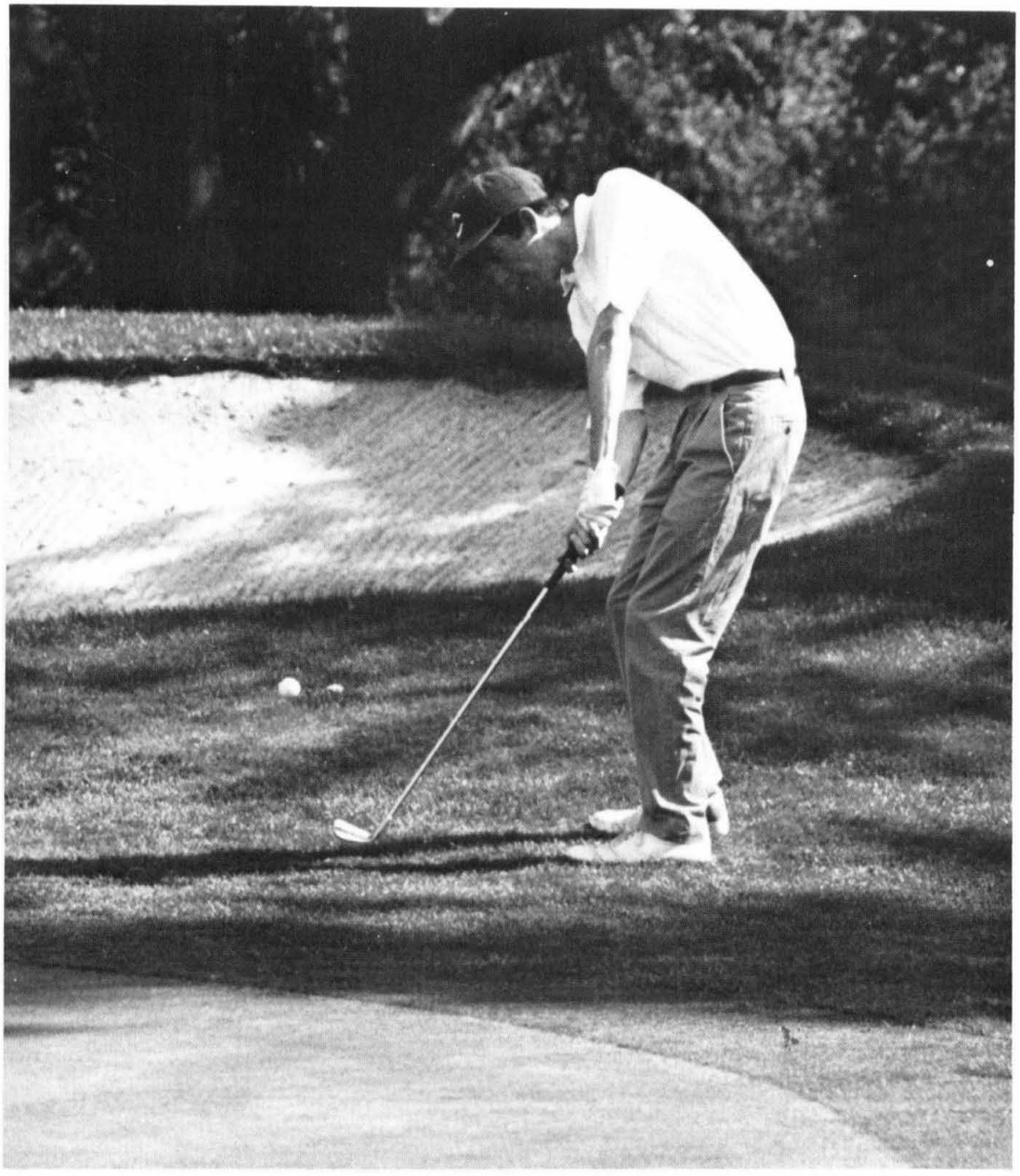
➤ Herman Cho (32) prepares to deliver a bone-crunching body check to an opponent who raises his stick in fear.



▲ CIT goalie Jason Colley makes another spectacular save as UCLA's #9 takes a breakaway shot.



➤ Kurt Stephens (16) controls the puck at center ice and leads the attacks towards the opponents' net.



◄ Brian Kjerulf chips the ball onto the green during a home match at the Annandale Golf Club.

▼ Craig Smith blasts a tee-shot as Justin Warner watches the result.

Left to right: J. Trevor, B. Kjerulf, C. Smith, Coach M. Jackson, E. Wasinger, T. Nelson, J. Warner; **Not pictured:** M. Heitzmann, J. Marquis

DONE TO A TEE

GOLF

For the 1992 season, Caltech fielded one of the youngest teams in the conference. Led by Coach Mike Jackson and captain Craig Smith, the team improved on past years as they accomplished Caltech's first win in a golf match in many years. The Caltech golf team is looking forward to the upcoming years as it will expects to field a more experienced ad competitive team,

by B. Kjerulf

SHOOTING STARS

BASKETBALL

From the view of commitment, effort, playing with intensity and execution the Beavers were successful. They gained respect from opponents with their tenacity.

When the first game started, Caltech had 22 players for the JV and Varsity schedule. When the last game was recorded, there were 22 players; at the season-ending banquet, 22 players attended. That tells the story of the mental toughness and what the team and teammates meant to each individual.

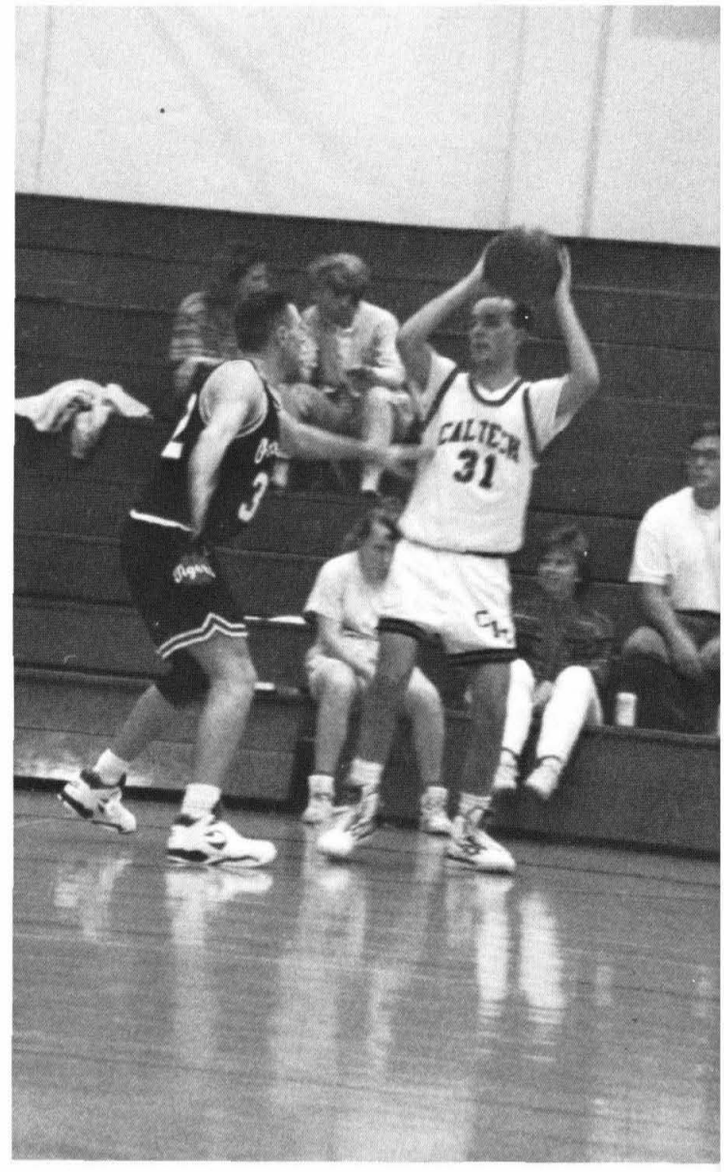
Achievement in the win and loss column was not easy. The beavers won 5 practice games and lost 7 -- overall record 5-21.

Caltech started several underclassmen. In looking forward to the future, it is positive and upbeat. The idea is to be a good representative in the tough SCIAC.

George Papa, a 6'5" forward, was selected as Second Team All-Conference. John Parks, a 6'6" forward, finished fourth in the conference in rebounding.

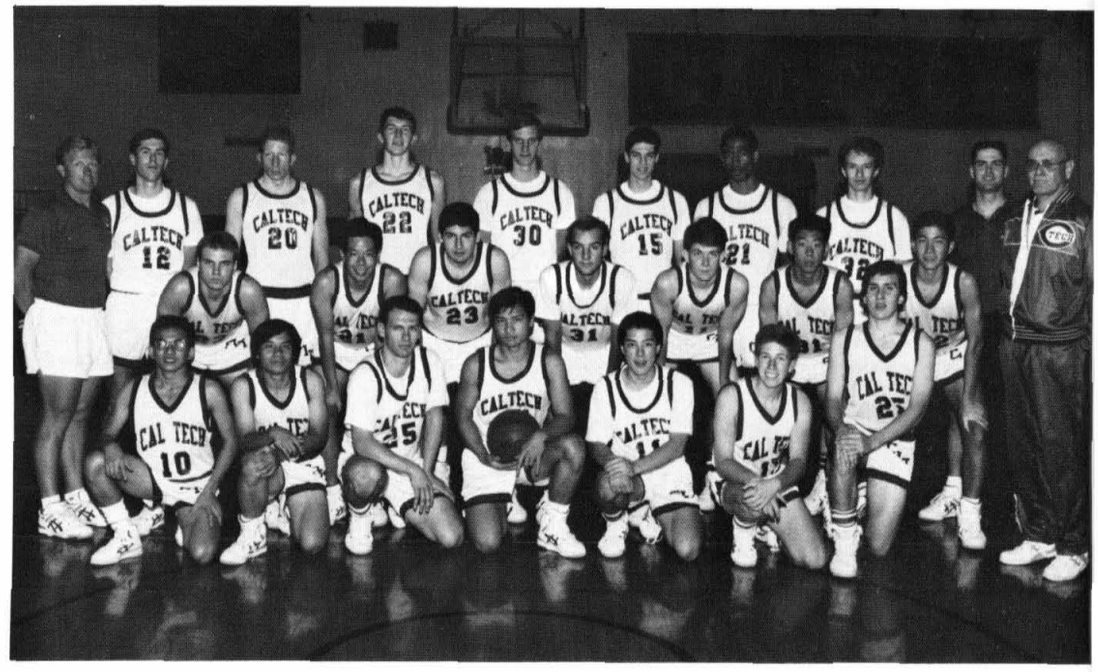
by G. Victor

Team Honors:
MVP, Leading Rebounder, Best Free Throw Percentage
Geoge Papa
Most Improved, Most Assists
John Parks
Freshman of the Year
Grant Templin
Senior Award
Varavut Limpasuvan



➤ Todd Gottula gets ready to fake out his defender.

▲ Too fast to catch, Grant Templin dribbles to set up the play.



Back Row (l to r): Coach B. Averill, E. Stout, G. Papa, J. Macleod, K. Wiberg, A. Garrison, J. Parks, L. Boswell, Coach D. Kollmorgen, Head Coach G. Victor; **Middle Row** (l to r): B. Elliot, D. Huang, J. Philippakos, T. Gottula, B. Adair, E. Murakami, D. Chang; **Front Row** (l to r): E. Tongco, N. Nguyen, Captain K. Oslakovic, V. Limpasuvan, G. Templin, E. Loftsgaarden, T. Zavisca; **Not Pictured:** J. Briggs

IN THE STRIKE ZONE

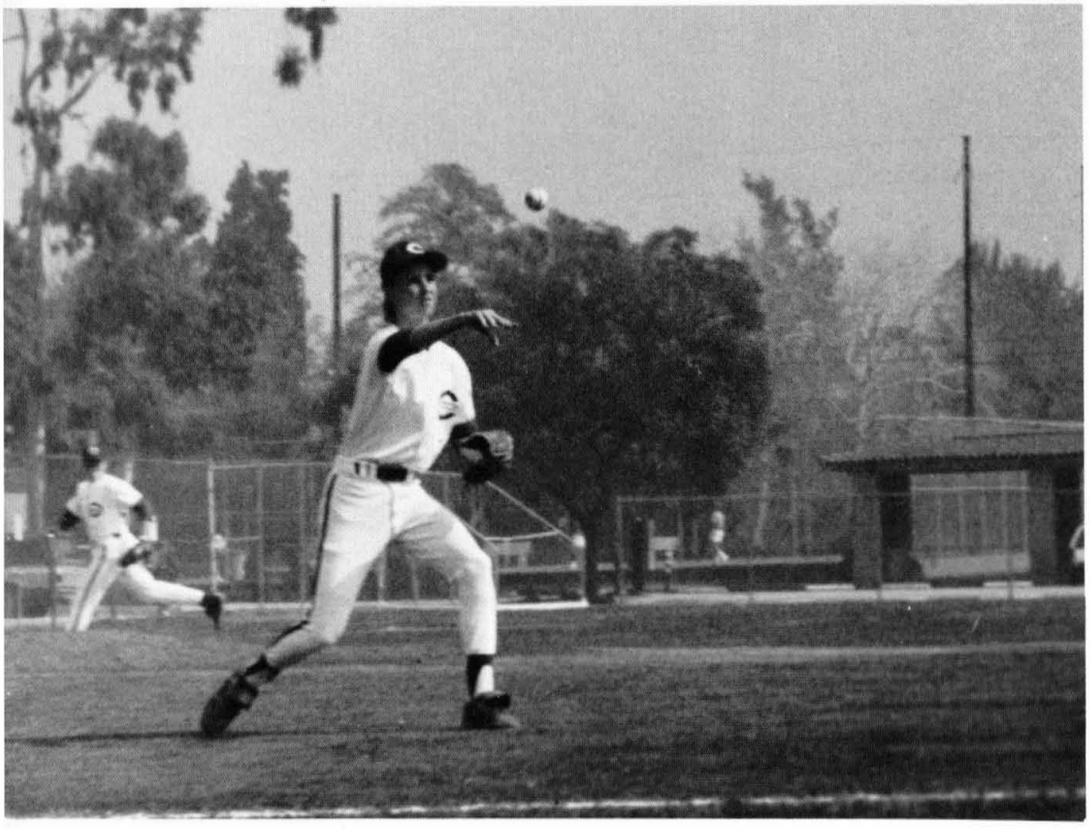
BASEBALL

The season started with the loss of 6 players, the addition of a Division II powerhouse into SCIAC, and the breakup of a team which Caltech has played competitively for several years. Many holes had to be filled.

Although this year was rough in many aspects there were still several bright spots. The addition of three starting freshmen and the entire pitching staff returning adds to the excitement for next year.

In addition to remembering the season's highlights, the banquet was the place to celebrate events off the field, such as the birth of Coach John D'Auria's twins!

by J. Stamm



Team Honors:
Most Valuable Player
Steve Hoekstra
Most Valuable Freshman
Alan Blaine
Most Improved
Tim Wachholz
Coaches' Awards
Anthony Gonzalez,
Todd McLaughlin,
Brian Duchovnay

◄ Pitcher Brian Cooper throws to first for the easy out.

Back Row (l to r): Asst. Coach R. Towles, T. McLaughlin, A. Gonzalez, J. Radford, B. Cooper, T. Wachholz, Coach J. D'Auria; **Middle Row** (l to r): F. Pasquino, H. Hidaji, A. Blaine, J. Stamm, J. Wiersema; **Front Row** (l to r): J. Koshi, S. Hoekstra, B. Duchovnay, R. Chiu, T. Turochy, A. Kaplan

▲ Alan Blaine watches the ball on its journey into the sky.

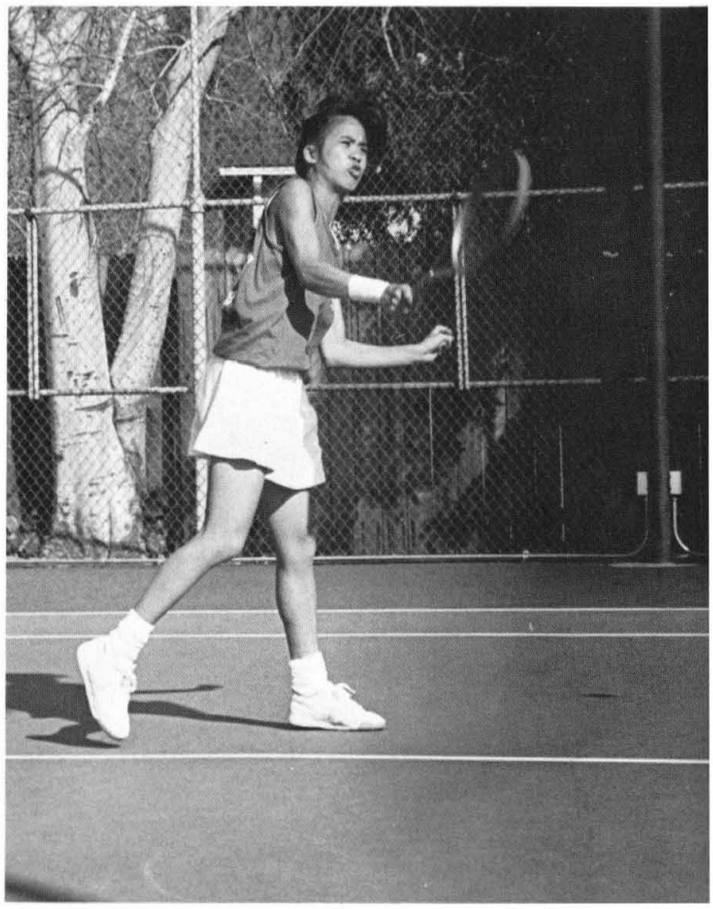
ON THE SWEET SPOT

WOMEN'S TENNIS

The Women's Tennis Team had another exciting year. Four alums returned to play in the first annual Alumni Match. As for the season record, the team took a handful of close losses, ending the year 4-14. Each individual worked hard to improve her game, striving to be physically stronger and mentally tougher.

Senior Nancy Hua was honored as the four-year letterwoman, and senior Fiona Lo received the three-year award. Both were 92's co-captains. MVP's were Fiona Lo and junior Diane Wong. Lo finished 7-9 at #2 singles and played #1 doubles with Hua. Wong played #3 singles (with big wins at #2) and had the best singles record, 11-9. She teamed up with junior Miran Rhee at #2 doubles. Sophomore Karen Shih received the Players' Award for her attitude, sportsmanship and never-ending support. Most improved was star rookie, senior Monica Holboke, while Rhee took home the Coach's Award for outstanding dedication to her sport and team. Co-captains for '93 will be Diane Wong and sophomore Jill Bush.

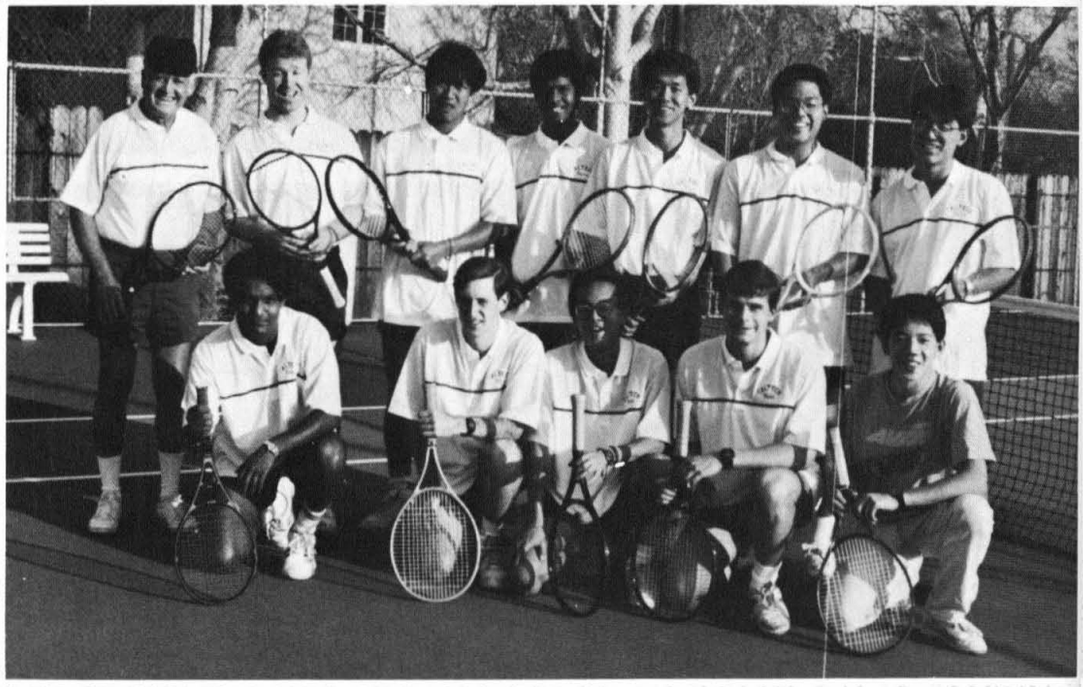
▼ Diane Wong wins the point with an aggressive volley.



ACES & DEUCES

MEN'S TENNIS

Led by captain Greg Wardle, the Men's Tennis Team enjoyed another fine season. Despite losing five outstanding players to graduation and injuries, the team went 4-13. In conference and SCIAC finals, Caltech placed ahead of LaVerne and came close to Whittier.

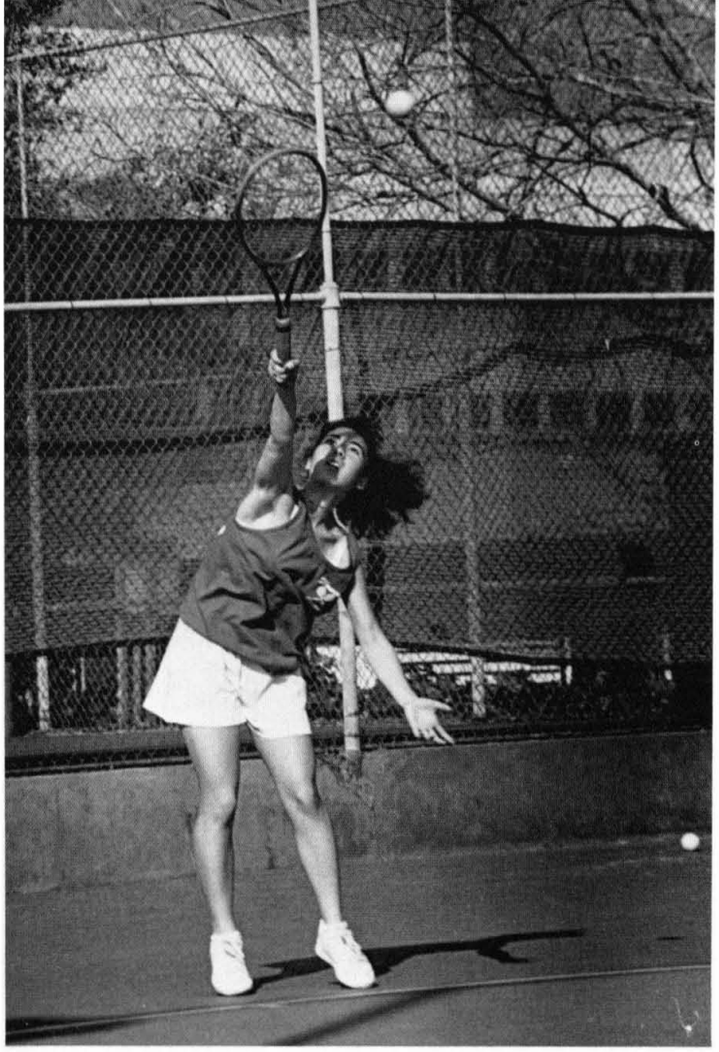


Back Row (l to r): Coach P. Coffman, D. Levanoni, H. Tai, F. Chavanikamannil, K. Wang, A. Lee, D. Park; **Front Row** (l to r) C. Das, G. Wardle, D. Chu, D. Quiram, C. Ho

Freshmen David Park and Chandra Das were the mainstays of the team at #1 and #2 singles and at #1 doubles. Greg Wardle and Albert Lee played #3 and #4 singles, winning many of their matches. Hubert Tai at #5 and Kevin Wang at #6 also won important matches. Lee and Dori Levanoni played well at #2 doubles, and Tai and Danny Chu were an excellent team at #3.

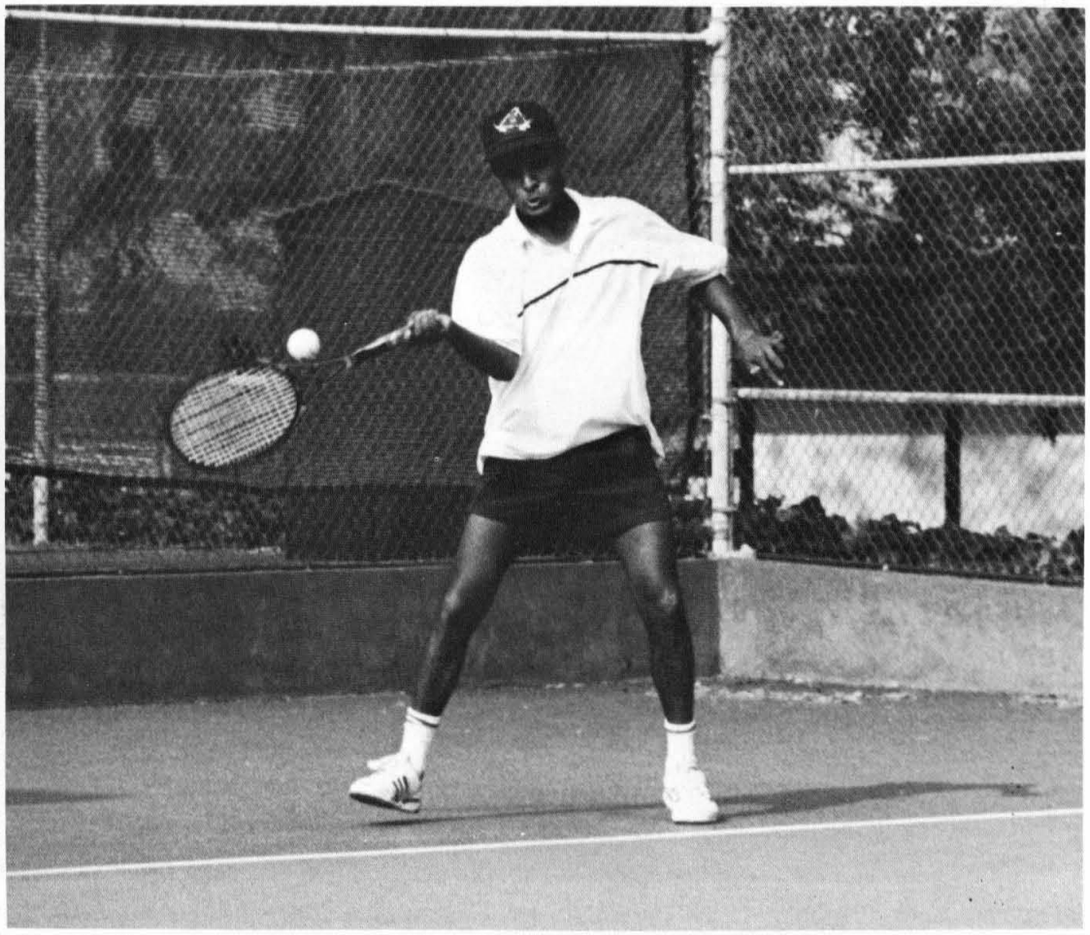
The prospect for next year is very good! Although losing graduates Hubert Tai and Chris Ho, Caltech could have its best tennis team in many years.

by P. Coffman



◄ Keeping her eyes on the ball, Miran Rhee serves another ace.

Back 3 (l to r): Coach K. Nelson, M. Holboke, J. Bush; **Middle 6** (l to r): F. Lo, M. Oei, M. Rhee, G. Lee, L. Chen, Y. Kuo, D. Wong; **Front 3** (front to back): N. Hua, K. Shih, M. Au



◄ Chadra Das concentrates as he delivers a solid forehand.

10 S N E 1 ?

BY LEAPS AND BOUNDS

MEN'S TRACK & FIELD

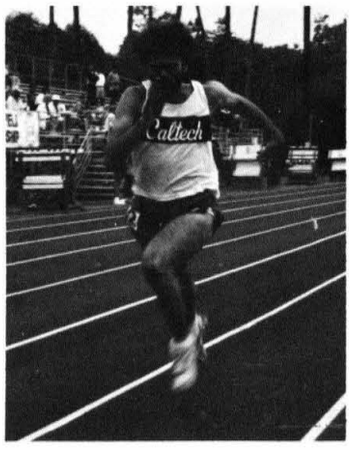
Season Record: 10-9
SCIAC Meet: 4th Place

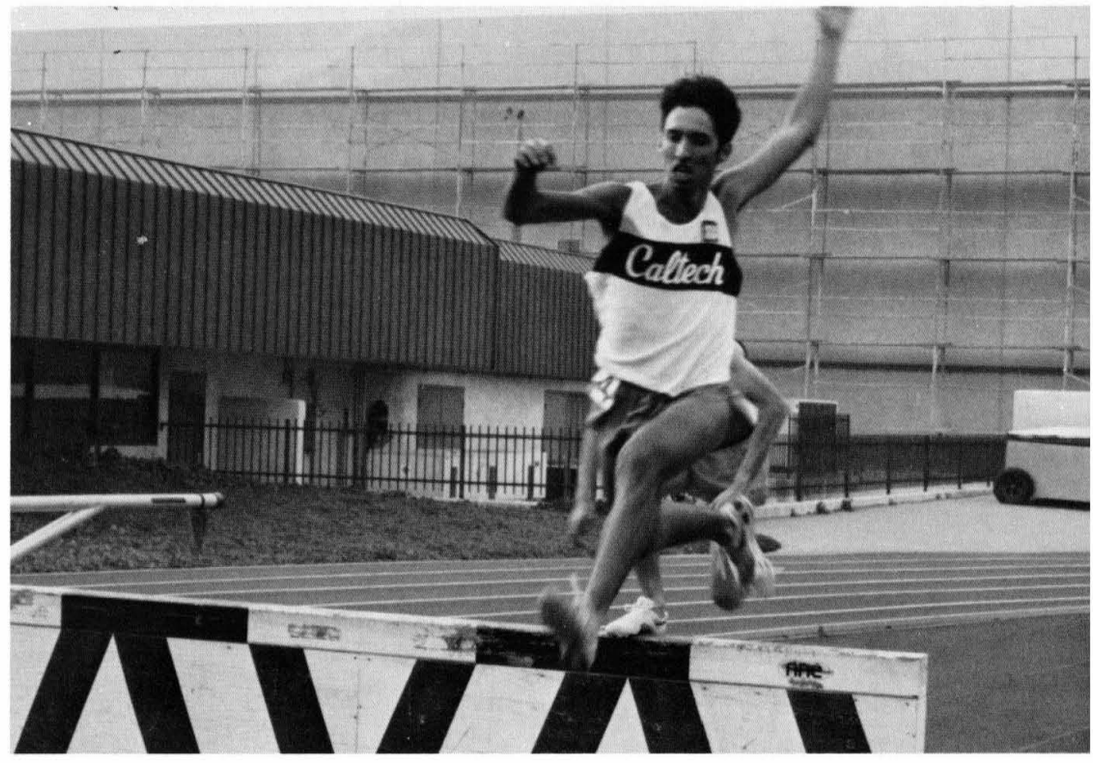
School Records:
- Aaron Matzner
  - 3000m Steeplechase 9:21.9
- Greg Dudey
  - Pole Vault 14'6"

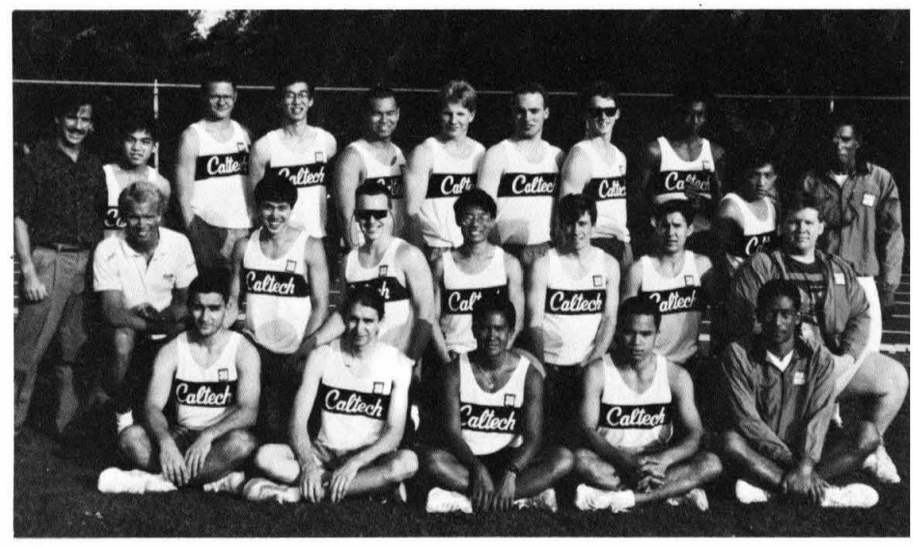
➤ Greg Dudey anchors the 4X400 Relay at SCIAC Championships. Dudey had already placed 2nd in the pole vault with a new school record and placed 2nd in the 400 Intermediate Hurdles.

➤ Aaron Matzner on his way to a conference championship in the 3000m Steeplechase, a prelude to his school record and national qualifying time. He attended the Nationals to cap off a dream season.

▼ Brady Montz blazes to the finish and earns All-Conference honors for 100 meters.







Back Row (l to r): Coach J. O'Brien, T. Miyake, N. Bowden, H. Ling, A. Lee. S. Cullen, J. Dickert, R. Whiteley, A. Hightower, K. Miyake, Asst. Coach F. Little; **Middle Row** (l to r): Trainer C. Reynolds, G. Dudey, B. Brewington, S. Chang, A. Crews, E. Eckland, S. Harkness; **Front Row** (l to r): G. Ketefian, A. Zug, R. Naone, G. Faulcon, J. Parks; **Not Pictured**: D. Flees, D. Gilmore, S. Greenberg, K. Larson, J. Martin, A. Matzner-Dominguez, M. Metz, B. Montz, D. Ross, A. Stevens, R. Stieger, S. Tsai

▼ Emmeline Naranjo shows tremendous form and determination on the way to one of her many fine performances at the SCIAC meet. Naranjo achieved All-Conference status in 4 events and received the Francis W. Davis Award designating her as *Caltech's Female Athlete of the Year*!

NO HURDLE TOO HIGH

WOMEN'S TRACK & FIELD

Season Record: 4-14
SCIAC Meet: 7th Place
School Records:
Emmeline Naranjo
Javelin 88'11"
Amy Oldenburg
Discus 103'2"

▼ Distance standout Virginia Garcia strides to the finish line of the grueling 3000 meters.

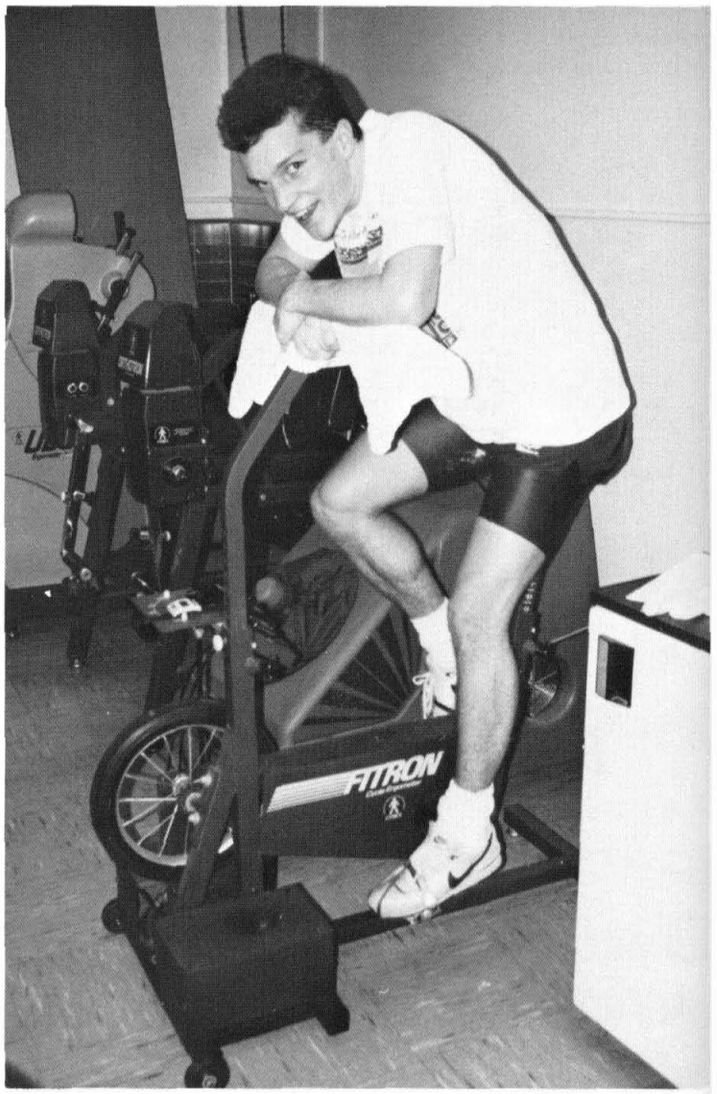
Back Row (l to r): Coach J. O'Brien, Asst. Coach C. Beck, V. Garcia, B. Barton, V. Leeknecht, T. Derrington, A. Oldenburg, Asst. Coach F. Little; **Front Row** (l to r): F. Ebrahim, K. Polito, E. Naranjo, T. Corazzini; **Not Pictured**: A. Chan, A. Chen, T. Engelhard, S. Fox, JM Gimbel, J. Haldeman, A. Hansen, J. Remine, M. Routh, A. Smith, Asst. Coaches T. Reece and A. Ros

▲ Taletha Derrington passes the baton to Amy Oldenburg in the 4X400Relay to claim All-Conference honors at the SCIAC Meet.

TAKE A BREAK!

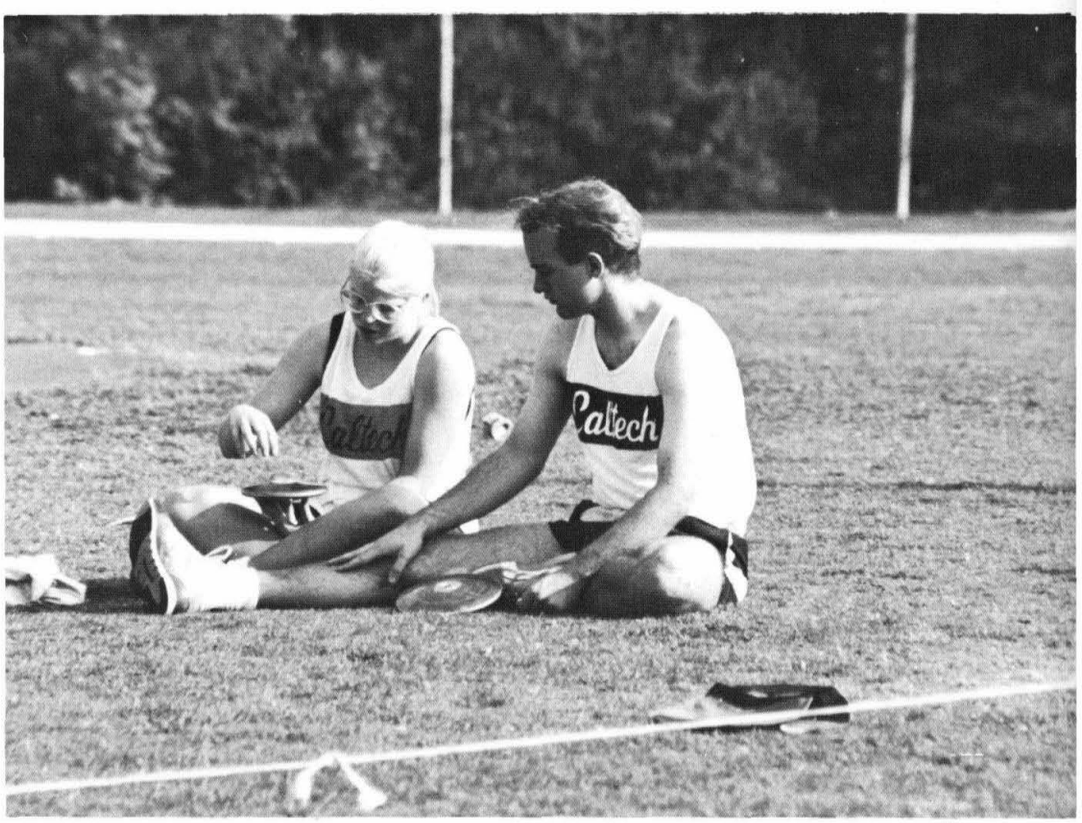
TIME OUT ON THE FIELD

A big part of athletics is what happens when you're not on the field, in the water, in the air or elsewhere. Although there's glory from those actual moments of competition, everyone needs a break.

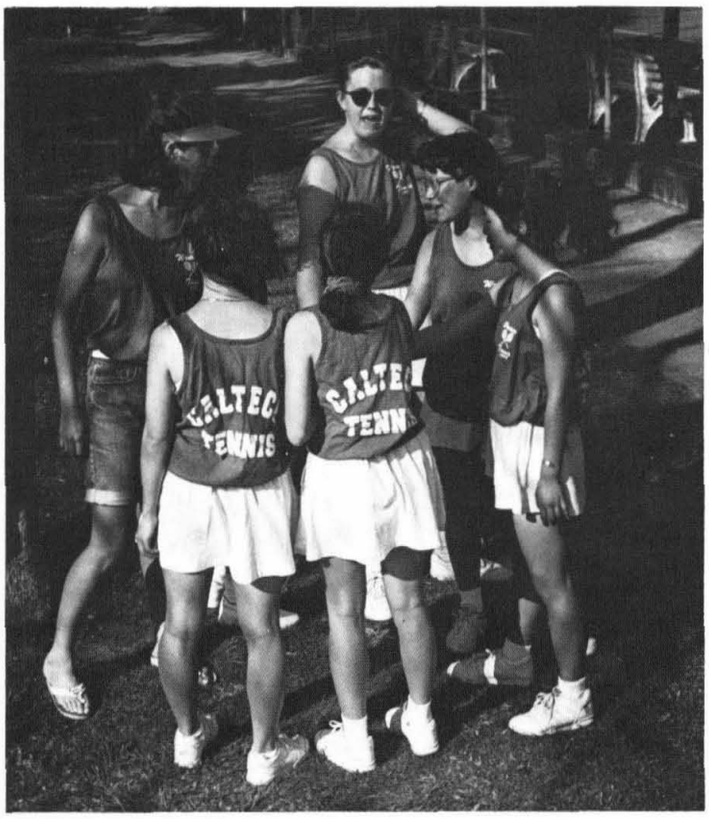


➤ Rich Batzersen smiles in the gym's training room during his preparation for soccer season.

▲ The Caltech Beaver makes an appearance at a football game, and Chris Sundberg enjoys the company.



➤ Between throws at one of Caltech's Invitational meets, Amy Oldenburg and Jeff Dickert discuss discus.

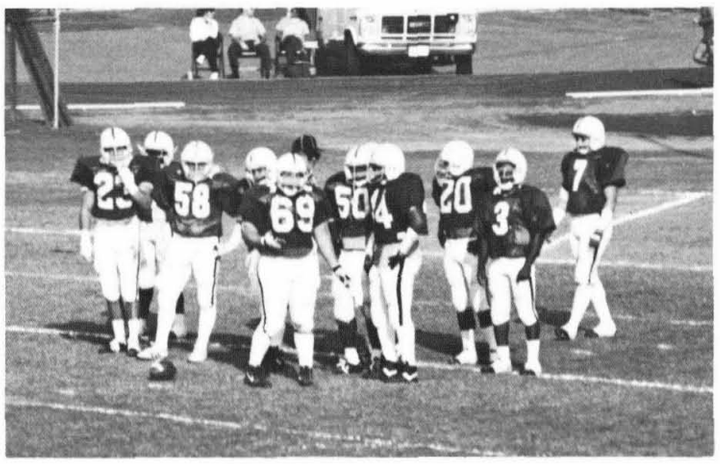


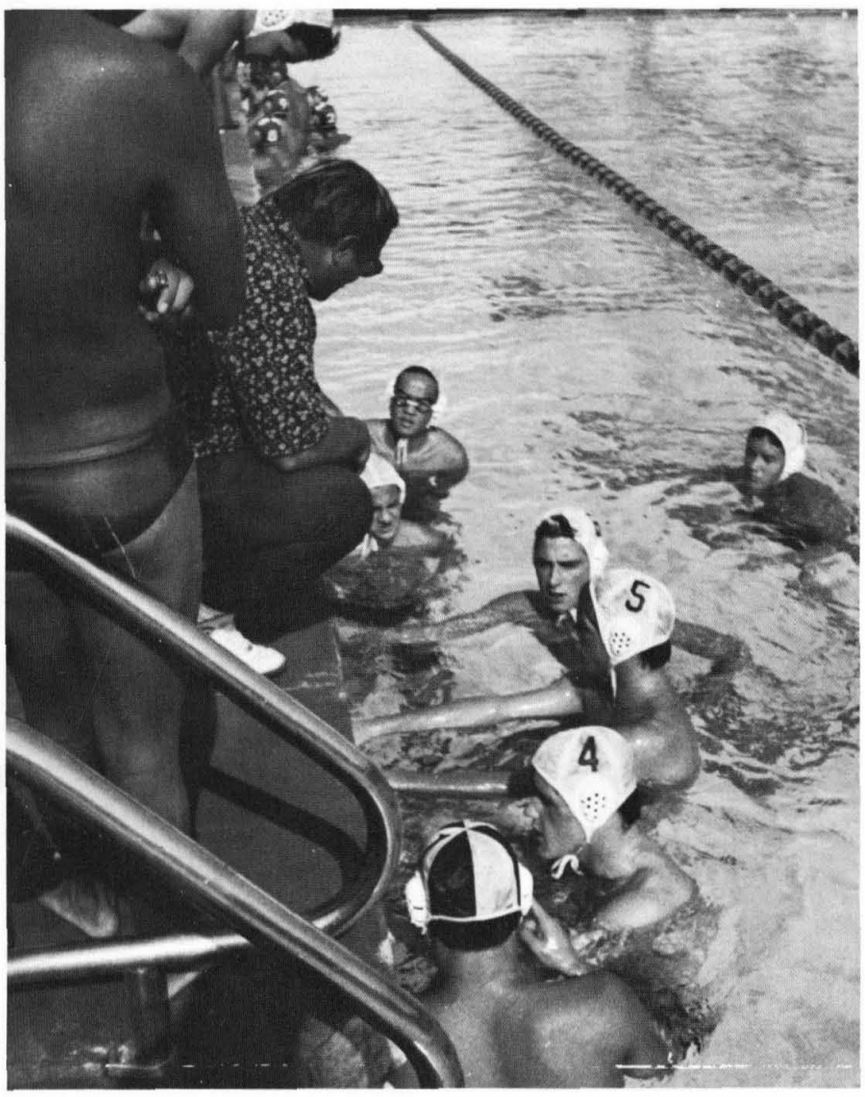
GETTING TOGETHER

A LOOK AT TEAMS & COACHES

◄ Coach Karen Nelson gives a pep talk to the Women's Tennis Team before a match.

▼ Steve Harkness (69) looks to the sidelines for a play call from the defensive coordinator.





▲ Coach Dan Kollmorgen gives a few pointers to the JV Basketball squad.

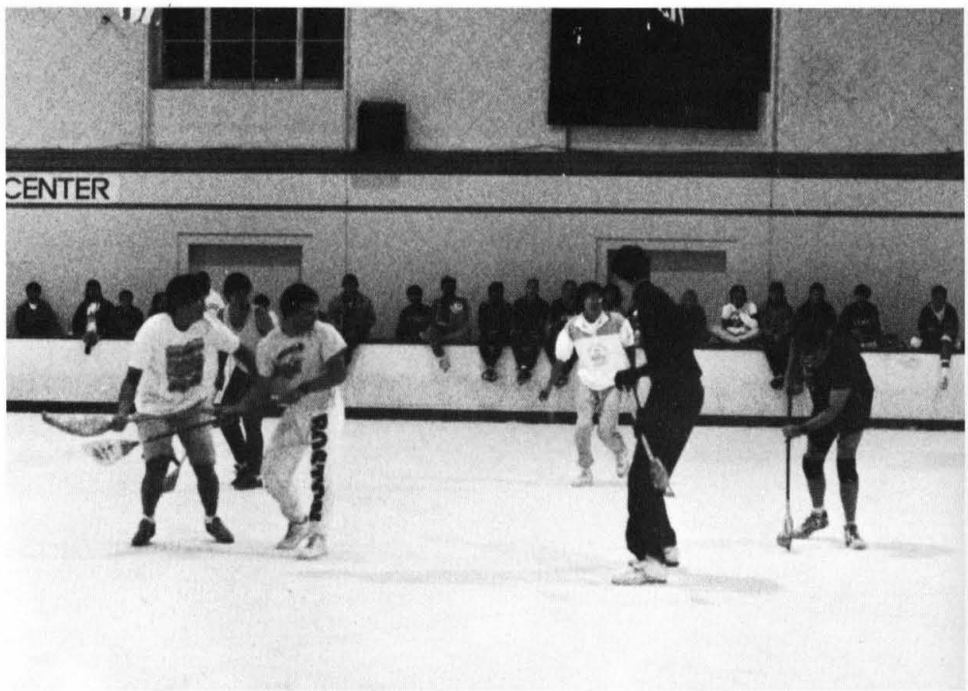
◄ The Water Polo Team listens closely to the words of wisdom from Coach Clint Dodd.

THANKS, COACH!

The Caltech athletes appreciate all the time and energy of the coaches!

Football	Wendell Jack
Soccer	Phil Howells
Water Polo/Swimming	Clint Dodd
Track & Field/X-Country	Jim O'Brien, Frank Little, Tony Reece, Al Ros, Carolyn Beck
Fencing	Bob Randolph
W. Volleyball/W. Tennis	Karen Nelson
Hockey	George Yates
Golf	Mike Jackson
Basketball	Gene Victor, Bob Averill, Dan Kollmorgen
Baseball	John D'Aurla, Ron Towles
M. Tennis	Paul Coffman
W. Soccer	Teke Chapline

▼ Ooof! The Caltech Y sponsors another successful Broomball Tournament.



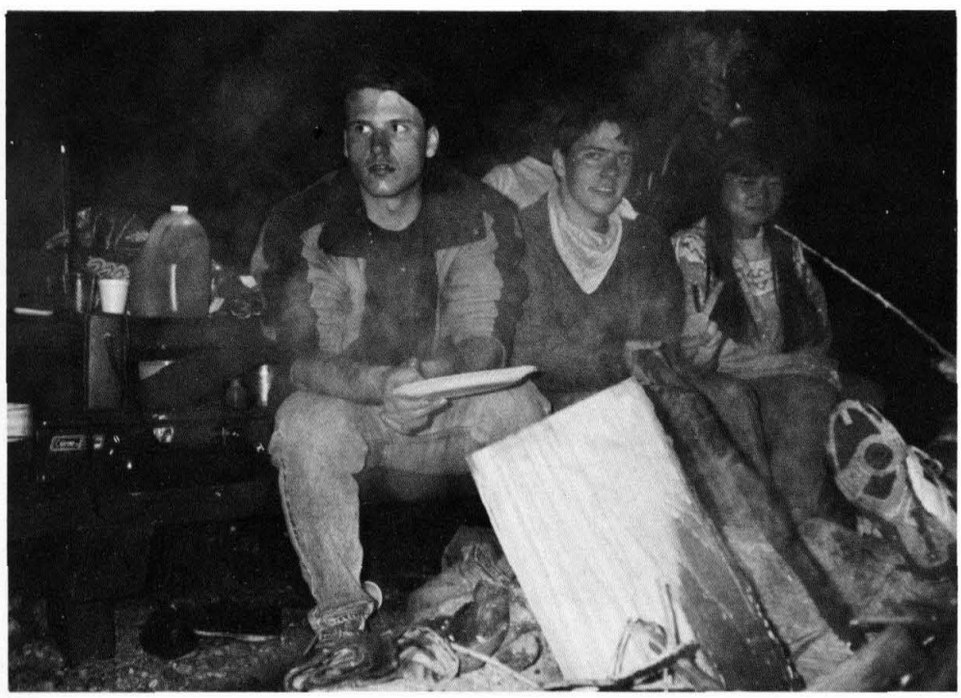
Classic TECH

After Class

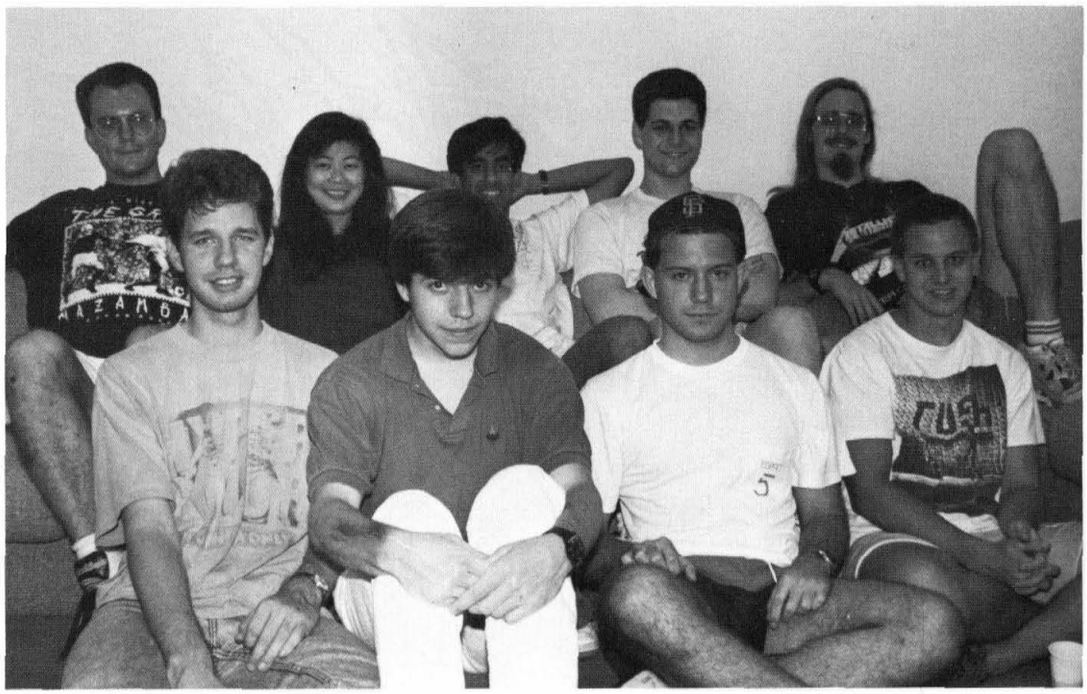
CLUBS

Food. Parties. Games. Prayer. Song. Dance. Service. Publications. The list goes on and on. Whatever your fancy, there's bound to be an organization you can enjoy. So put down your books, get out of your room, and find out about a club or two. Who knows? You might discover hidden talents or find a new hobby. Go ahead - Fun and friendship await you.

▼ Chad Delaney, Walter Jones and Alix Chen enjoy a CCF camping retreat.



BOARD OF DIRECTORS

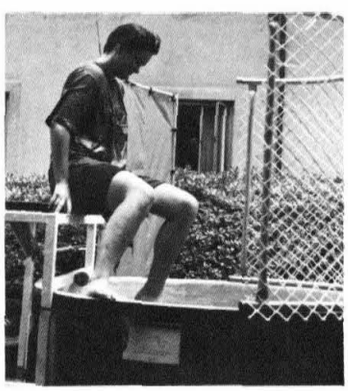


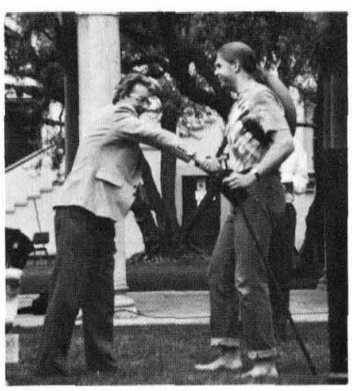
Front Row (l to r): Tim Gerk, Rob Ellis, Korhan Gurkan, Derek Surka; **Back Row** (l to r): Todd McLaughlin, June Yamamoto, Amit Mehra, Michael Nassir, Ben Smith

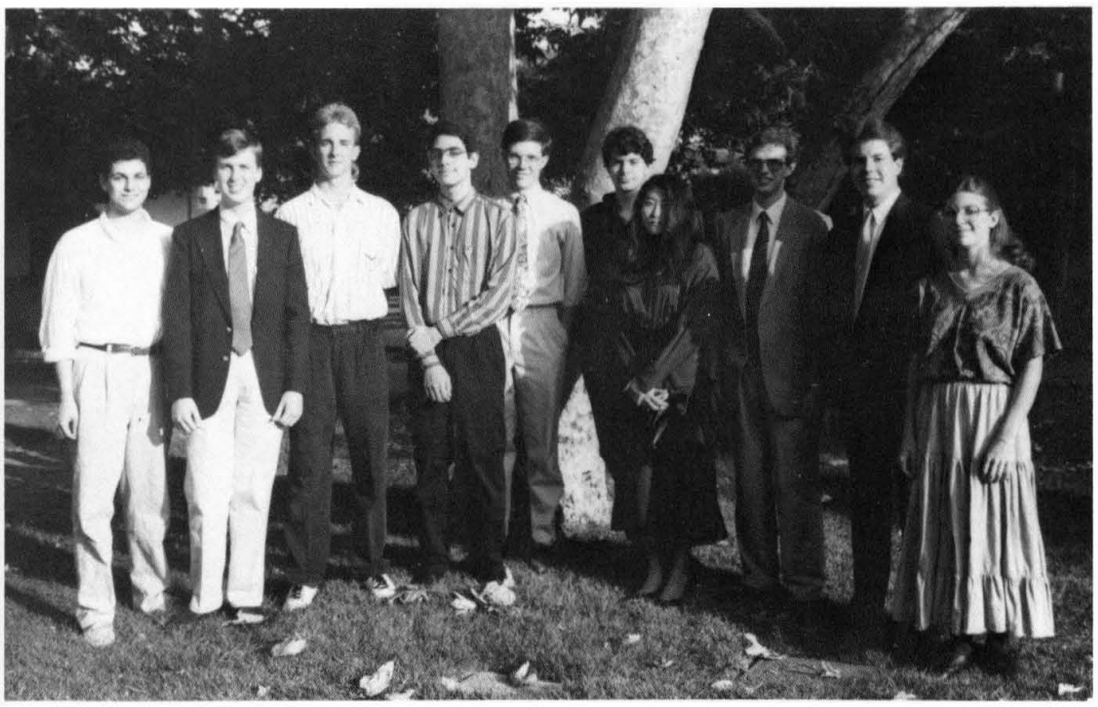
INTERHOUSE COMMITTEE

IHC With Ding-Dongs: **Floor** (l to r): Rob Rickenbrode, Alf Mikula; **Couch** (l to r): Ben Smith, Katy Quinn, Paquito Gomez, Joanna Wills, Ed Etzkorn, Rich Baltzersen, Karen Ross

➤ The 7 House presidents engaged in campus activities.





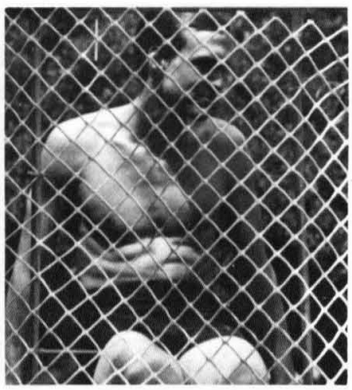


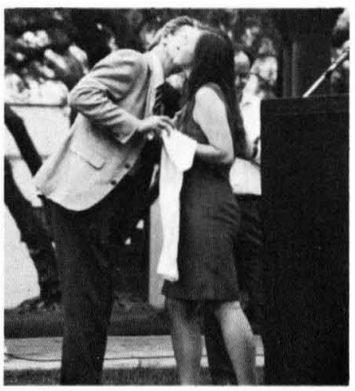
BOARD OF CONTROL

Left to right: Michael Nassir (chair), James Patton, Brian Cooper, Asif Hassan, Nathan Frei (secretary), William Cesarotti, Yuka Yonebayashi, Dan Millward, Michael Brundage, Sarah Yoder.

TECH EDITORS

Left to right: Andy Crews, Jon Liljeblad, Delwyn Gilmore.

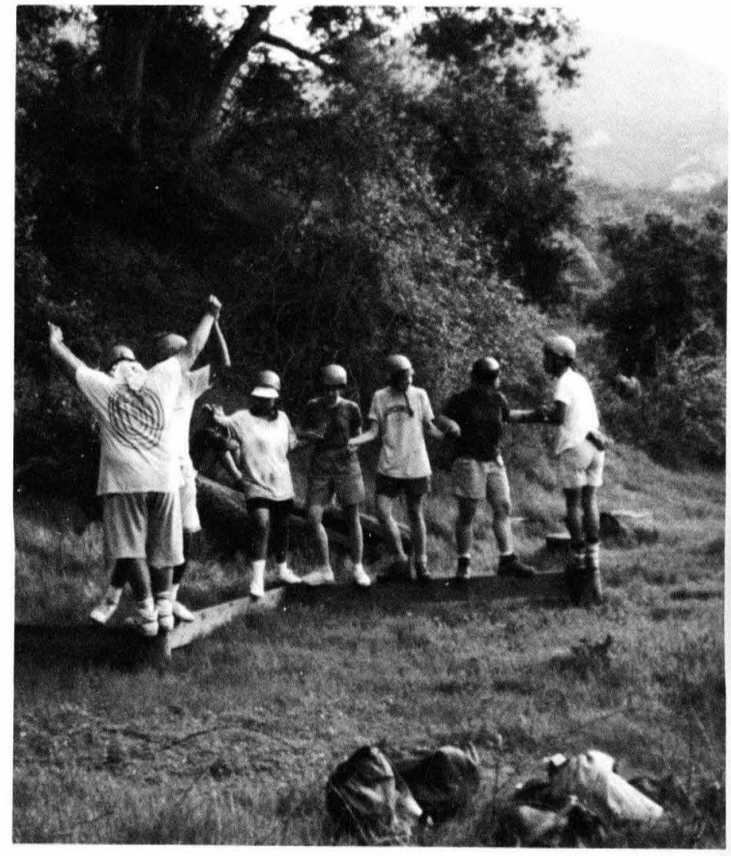


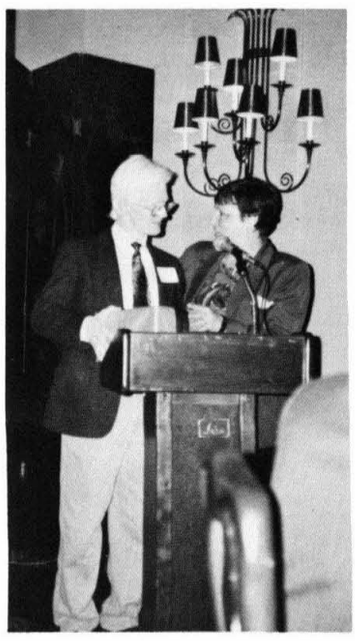


CALTECH Y

▼ Caltech Y recycle team. Clockwise from top: Chris Sundberg, Jill Soha, Rob Rickenbrode, Phil Cofield.

➤ Outward Bound is one of the many activities that the Caltech Y offers.

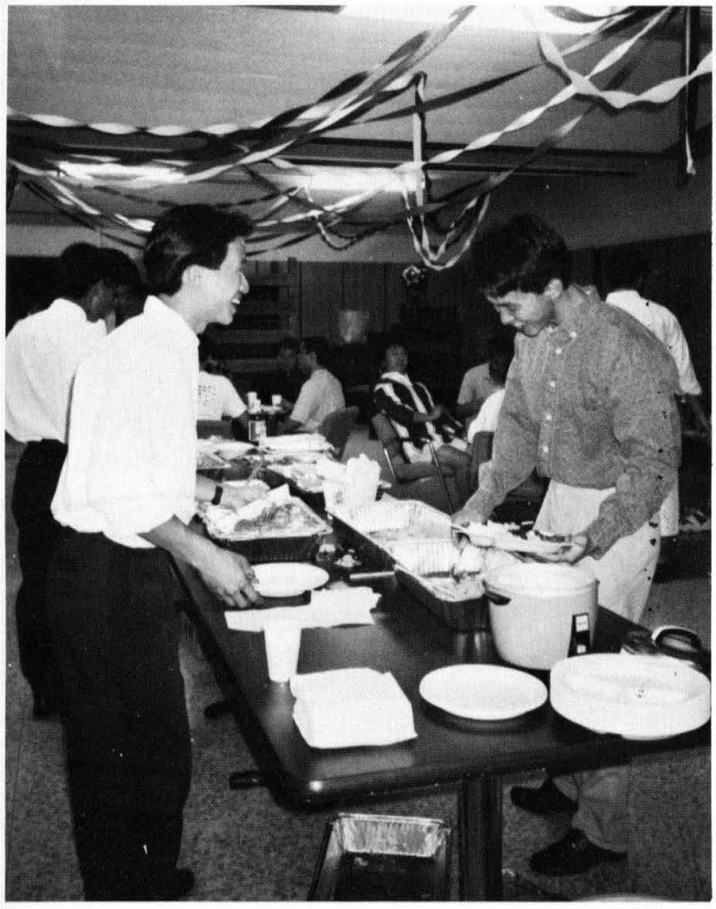




▲ Lan Smith presents a farewell gift to Lucy Guernsey.

Bottom Row (l to r): Mary St. Martin, Lan Smith, Katy Quinn; **Middle Row** (l to r): Jerri Martin, Phil Cofield, Jennifer Wei, Sayuri Desai, Clo Butcher, Chris Sundberg, Lucy Guernsey; **Back Row** (l to r): Mark Fey, Richard Song, Jean Andino, Taletha Derrington, Eric Stout

Caltech Chinese Students Association



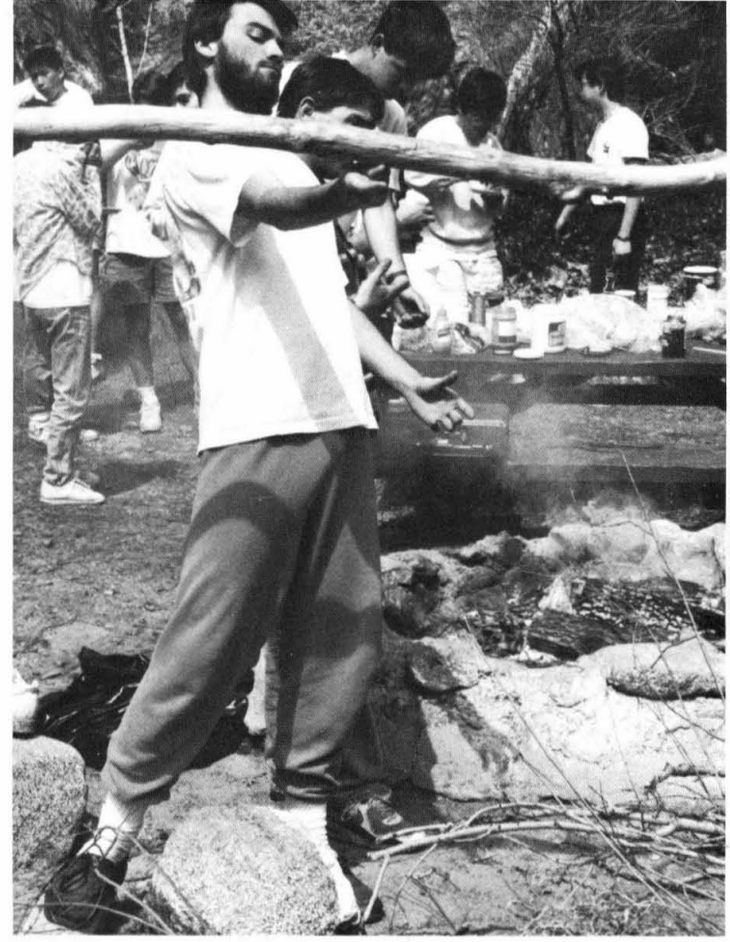
The Caltech Chinese Students Association, with nearly 100 members, is the largest undergraduate club on campus. Under the leadership of this year's president, Hanna Hsu, our social and cultural events included dim-sum luncheons, a ping-pong tournament, traditional cuisine at International Day, and parties with CSA's of other universities.

1991–1992 Officers
President: Hanna Hsu
Vice Pres.: Kevin Wang
Secretary: Wayne Chen
Treasurer: Ryan Naone
Social Chairpersons:
Danny Chu
Eddie Murakami
Historian: Wing Cheung
House Representatives:
Hsun-Hua Chou, Erick Co, Wen Hsieh, Martin Lin, Linh Lu, Mark Savellano, Jennifer Yu

CCF

The Caltech Christian Fellowship is a group of people who have come together to help each other apply the truths found in the bible to our daily lives. Over 100 people participated in weekly bible studies, large group meetings, and daily prayer meetings. Other highlights included several weekend retreats. Camping trips near Mt. Wilson, Santa Cruz, and Mammoth were favorites. Many members enjoyed attending potlucks held throughout the year. Also, new outreaches to the Pasadena community began.

Several manuscript bible studies were held, including Campus By the Sea.



➤ Steve Schultz at CCF retreat at Valley Forge campsite.

▼ Kade Larsen and Dave Lin struggle on the sand.

◄ **Sitting** (l to r): Craig Tibbets, John Grade, Win Chamberlain, Matt Carlson, Lei Chen, Beth Lee, Daniel Chang, Kim Gin, Dan Kim, Maurice Lee; **Middle Row** (l to r): Paul Byer, Ron Steiger, Lucia Kuhns, Gary Holt, Alix Chen, Elizabeth Duxbury, Celene Chang, Jason Kumar, Michael Smith, Lavar Moore, Ewald Huffmeier, Kade Larsen, Mary Parker (alumnus); **Back Row** (l to r): Lesley Preister, Erica Wunderlich, Yvonne Lung, Melinda Au, Rhonda Morgan, Aron Rempel, Finny Chavanikamannil, Hanna Hsu

▼ CCF members at Campus by the Sea on Catalina Island: **Front Row** (l to r): Lucia Kuhns, John Grade, Lavar Moore; **Back Row** (l to r): Michael Smith, Keith Kuwata, Hanna Hsu, Janice Peters, Paul Byer, Dave Lin

◄◄ Annual oceaning of CCF president (Kade Larsen).

◄ Michael Smith, Erica Wunderlich, and Matt Carlson smile after a muddy water fight at the CCF preschool retreat.

◄ Easter Sunday Sunrise Worship Service on a peak above Mount Wilson.

◄ Easter Sunday Sunrise Worship Service on a peak above Mount Wilson.

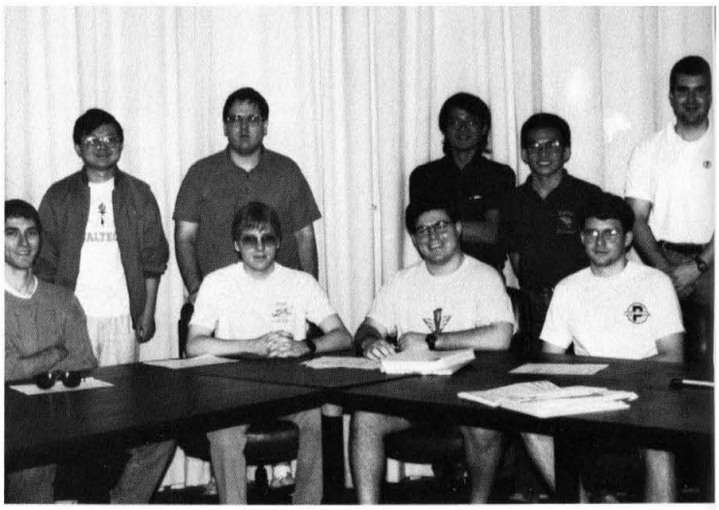
CALTECH ULTIMATE MACHINE

The Caltech Ultimate Machine had its strongest season in several years. We ended our year nationally ranked 60th out of 82 teams with a "power rating" of 619. Many members are graduating this year, but look for them next year playing for such powerhouses as UCSD, UCSB, and Virginia. One highlight of the year was the production of our own Caltech Ultimate Machine discs. Soon, the entire country will know and dread the symbol of three gears shredding a disc.

➤ True Ultimate players are not afraid of a little rain at the San Diego Tournament.

KOREAN STUDENTS ASSOCIATION

President: Stephen Rhee
Vice-President: Henry Choi
Treasurer: Steve Hwang
Secretary: Bethy Lee
Historian: Vania Lee



STUDENT INVESTMENT FUND

Front (l to r): Chris Assad (Historian/Librarian), Brooke Anderson, Tal Schwartz (President), Remy Hathaway; **Back** (l to r): Xinling Liang, Paul Brewer, Wes Boudville, Emerson Tongco, Andy Stevens; **Not pictured**: Dave Porter (Faculty Advisor), John Brodoff (Vice President/Treasurer), Dave Krider, Ali Khan, Aaron Melman (Secretary), Chris Hull, Rich Solomon

WORLD CLASS BRIDGE CLUB

The Caltech Bridge Club is nationally sanctioned. The membership ranges from rank beginners to occasional visiting experts. The club holds duplicate games, classes for beginners, and also runs a Pro-Am tournament, where all the students get to play one hand each with a bunch of experts. Last year, one student was looking forward to playing with his favorite author, Eddir Kantar. On the hand that they played together, the bidding went, Pass-Pass-Pass-Pass.

The club also competes in intercollegiate tournaments. In 1991-2, Bobby Bodenheimer and Brian Mc Allister won the Western region of the National Intercollegiate Pairs Tournament. For the last two years, the club has come in second in the country.

◄ The 2nd Annual Pro-Am. All the pros sit North. This year's event was won by freshman Tom Zavisca (not pictured).

ACUI Team

Seated (l to r): Albert Ho, Julius Yang; **Middle Row** (l to r): Rich Chiu, Duo-Min Lin, Brian McAllister, Dan Xystus, Dan Weaver; **Back Row** (l to r): Rob Rickenbrode, Dan Kollmorgen, Bobby Bodenheimer, Jeff Goldsmith, Fred Upton, Phil Lovalenti, Jimmy Yee

Caltech's winning bridge team:

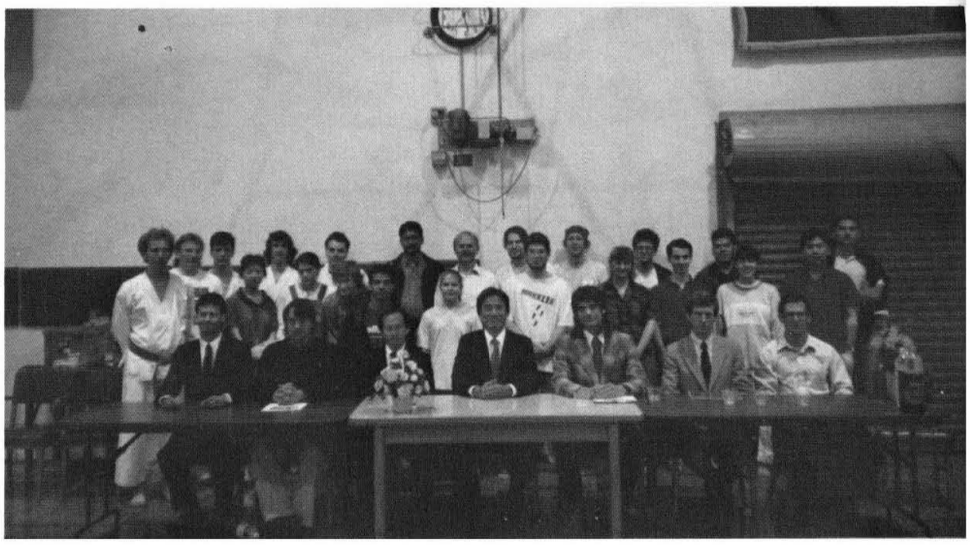
Left to right: Brian McAllister, Jeff Goldsmith, Bobby Bodenheimer, Fred Upton

COFFEEHOUSE WAITERS

SHOTOKAN KARATE CLUB

In 1958, Mr. Oshima began teaching karate at Caltech, which became the first University Karate Club in the United States. The annual Caltech Special Training was held in February and was attended by karate students from all over California.

Seated: John Hartzberg, Phillip Tokumaru, Manfred Chu, Tsutomu Oshima (Shinan), David Gabai, Howard Pritchord, Boris Shenker.



WIND ENSEMBLE

Flute: Paul Asimow, Zena Harris, Peter Hofstee, Josee Morissette, Mary Rowe, Erich Schneider; **Piccolo**: Peter Hofstee; **Oboe**: Todd Fernandez, Harry Hardy; **Clarinet**: Rachel Akeson, Jonathan Baker, Patricia Brugman, Rebecca Gaples, Corirna Garcia, Jay Hammer, Rob Harley, David Kewley, Gary Mines, David Ozenne, Randy Salvatore, Leslie Tamppari; **E Flat Clarinet**: Conrad Josias; **Alto Clarinet**: Trudi Wreede; **Bass Clarinet**: Stan Manatt; **B Flat Contra Bass Clarinet**: Don Gross; **Bassoon**: Mary MacPhee, John Wheeler, John Wisniewski; **Alto Saxophone**: Susanne Lin, Stephanie Ream; **Tenor Saxophone**: Ray Richards; **Baritone Saxophone**: Bob Bolender; **Cornet**: John Brugman, Brian Kjerulf, Alan Kulawik, Duane Marsteller, Michael Roy, Mike Youngquist; **Trumpet**: Richard Baltzersen, Carl Schultheisz; **Horn**: Mark Bennet, Gilbert Padilla, Tara Robinson, Hong Kie Thio; **Trombone**: James Blinn, Matthew Carle; **Bass Tombone**: Mike Mossey; **Baritone**: Tasshi Dennis, Rob Manning; **Tuba**: Danny Reinker, Brandon Rickman, Von Wade; **Percussion/ Tympani**: Scott Babcock, Erik Bierwagen, Edward Rhodes, Jeff Weiss; **Band Manager**: Richard Baltzersen; **Assistant Manager**: Brian Kjerulf.

CALTECH WOMEN'S GLEE CLUB

Women's Glee club on Tour in Boston.
Front Row (l to r): Sarah Yoder, Sandy Kuo, Betty Pun, Linh Lu, Barbara Chang, Sandee Perez, Silvania Pereira, Corinna Garcia **Second Row** (l to r): Heidi Sutton, Lisa Gaskell, Jennifer Cormack, Rebecca Fisher, Leslie Maxfield, Ai Ching Lim, Pam Katz Rosten, Joan-Marie Gimbel **Third Row**: Jean Andino
Accompanist: Kate Grabenstein

Director: Monica Hubbard
First Sopranos: Lisa Gaskell, Sandy Kuo, India Jane Leino, Sandee Perez, Betty Pun, Kay Salpetch, Heidi Sutton, Sarah Yoder
Second Sopranos: Jean Andion, Frances Chance, Barbara Chang, Jennifer Cormack, Rebecca Fisher, Keow Lin (Lindee) Goh, Lanny Hsieh, Seong-Min Kim, Seong-Youn Kim, Sharon Laubach, Linh Lu, Leslie Maxfield, Sylvie Ryckebusch, Debi Tuttle
First Altos: Leila Belkora, Mei Bin, Courtney Hilliard, Yonchu Jenkins, Pam Katz Rosten, Ai Ching Lim, Laura McLellan, Melanie Routh, Jennifer Wales, Patricia Wrean
Second Altos: Michelle Arkin, Corinna Garcia, JoanMarie Gimbel, Kathleen Pearson, Silvania Pereira, Robin Schneider, Svetlana Tatic

CHAMBER SINGERS

◄ Chamber Singers appear at the annual Athenaeum Christmas party.

Annual appearance at the Athenaeum Christmas party.

Left to right: Aaron Hawkins, Rachel Schwartz, Janice Lau, Jonathan Weinstein, Leslie Maxfield, Patrick Yue, Diana McMahon, Leslie Lee, Mike Nassir, Missy Richmond, David Ozenne, Erica Alliston, Geoff Burr, Jerome Claverie, Toshi Takeuchi, Julian Chen, Bruno Olshausen

Back Row (l to r): Aaron Lipman, Monica Kohler, David Koerner, Stephen Leroy, Delores Bing; **Front Row** (l to r): Annette Grot, Corinna Garcia, Joy Yamamoto, Kathleen Gallagher, Emily Wen

CALTECH CHAMBER MUSIC AND JAZZ BANDS

➤ **Chamber Music**

Left to right: Charlotte Manly, Celeste Chang, Luise Engelhardt, Betty Pun, Gary Mines, Rob Knop, Jennifer Wei, Katherine Woo, Fred Upton, Erick Co, Katie Coughlin, Raul Lobo, Rex Lew, Todd Fernandez, Heide Li

Left to right: Delores Bing, Erich Schneider, John Wheeler, Lucy Jones, Zack Berger, Peter Hofstee, Edray Goins, Bill Bing, Garland Lee, Chris Rosin, Barbara Arendt, Maneesh Sahani, Anita Gould

Left to right: Anath Engelberg, Travis Maron, Jamie Schlessman, Jill Soha, Marcia France, Jason Hollinger, Colleen Tuffy. Not pictured: Mary Rowe

▲ Thursday Jazz Band

Alto Saxophones: Todd Gustavson, Susanne Lin; **Tenor Saxophone**: Tom Flemming, Mark Lakata; **Baritone Saxophone**: Bob Bolender; **Trumpets**: John Brugman, Rob Manning, Carl Schultheisz, Grant Sitton; **Trombones**: David Marx, Matt Carlson, Nobuaki Takanashi; **Bass Trombone**: Mike Mossey; **Piano**: John Wellman; **Bass**: Steve Farr; **Drums**: Scott Babcock, Jeff Weiss; **Guitar**: Brad Erickson

◄ Monday Jazz Band

Alto Saxophones: Corinna Garcia, Lyatt Jaegle; **Tenor Saxophones**: Rustan Leino, Leslie Tamppari; **Baritone Saxophone**: Robert Munoz; **Trumpets**: Alan Kulawik, Brian Kjerulf, James Parque, Michael Roy; **Trombones**: Matthew Carle, Mike Ichiriu, Brett Warneke; **Bass Trombone**: Michael Ng; **Piano**: Allen Price; **Bass**: Steve Carson; **Drums**: Ari Kaplan; **Guitar**: Marc Hillmyer

THEATER ARTS PRESENTS:

Songs by Cole Porter, Stephen Sondheim, Rogers and Hammerstein, Lerner and Loewe, Irving Berlin and others.

A BROADWAY MUSICAL REVIEW - conceived and conducted by Deepto Chakrabarty, directed and designed by Rob Knop, Caltech's own chorus line included Joan-Marie Gimbel, Dan Drilling, Jessie Haldeman, Pat Houseworth, Melissa Douglas, Gary Olsen, Nick, Weir, Justin Muhly, Erica Wunderlich, Stephen Leroy, Debra Tuttle, Beth McKenney, Doug Shy, Linda Springer, Ian Agol, John Grand and more.* Choreography by Carolyn Cabanski - who is giving it all up to train wild animals instead.

* Matt, Kaoru, etc. Where were you at photo time? Diana ???? Never mind; we'll catch *you* in Joseph's Technicolor Dream Coat!

TACIT presents:
A staged reading of

THE UGLY DACHSHUND

adapted by **Lynne McGrath**
based on the book by **G. B. Stern**
by special permission of the Disney Company in honor of the CALTECH Centennial

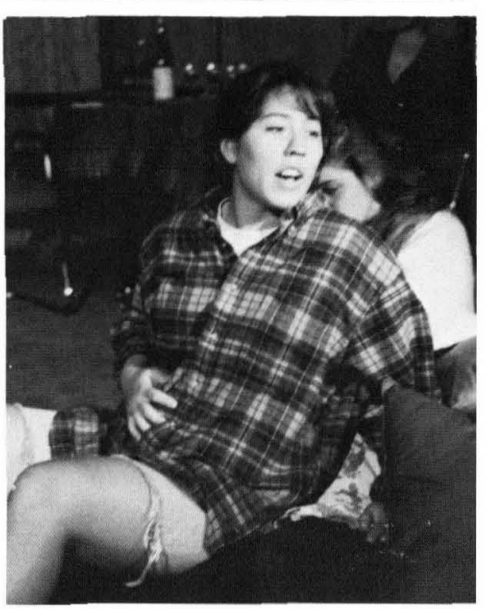
Everyone's old favorite tail about a dog's life on the French Riviera, with TERRIL RAY in the Leading Role, surrounded by David Steves, Donna Pivorotto, Elizabeth Shelman, Laura, Yvonne, Wu, Bruce, Mike, Max, Astrid and Melissa.

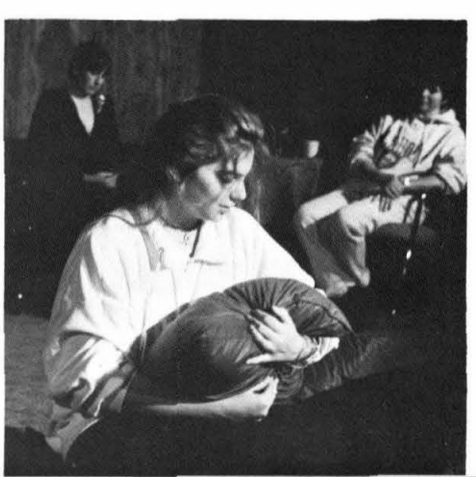
A CHARMING CANINE COMEDY AIMED AT ADULTS, NOT CHILDREN

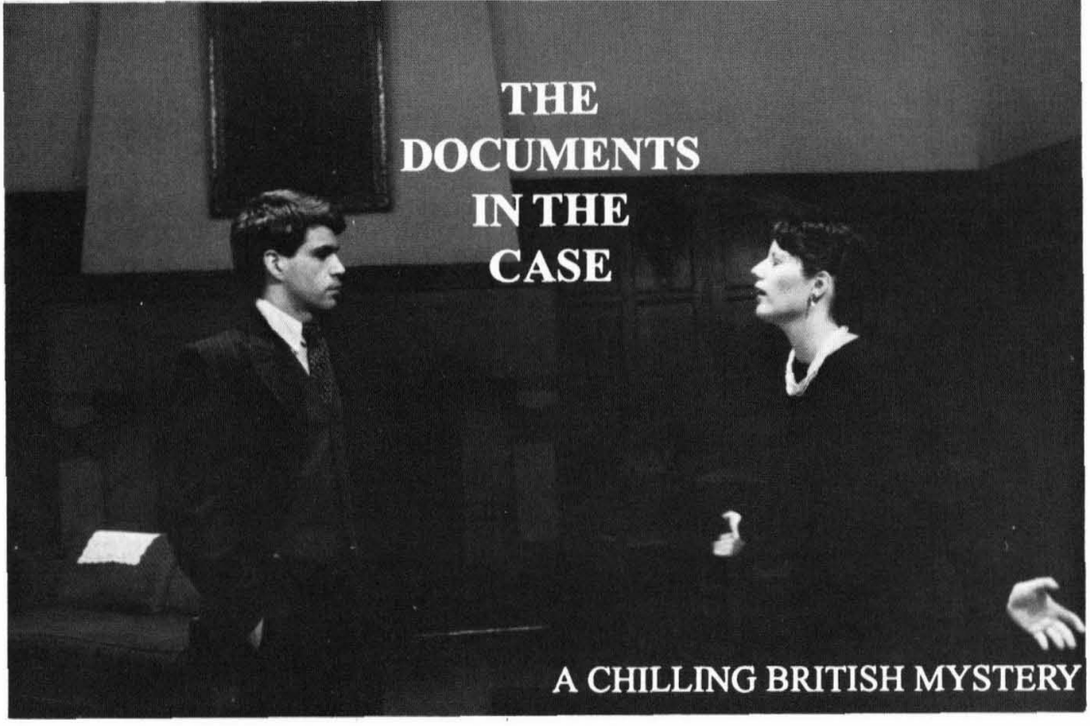
VOICES

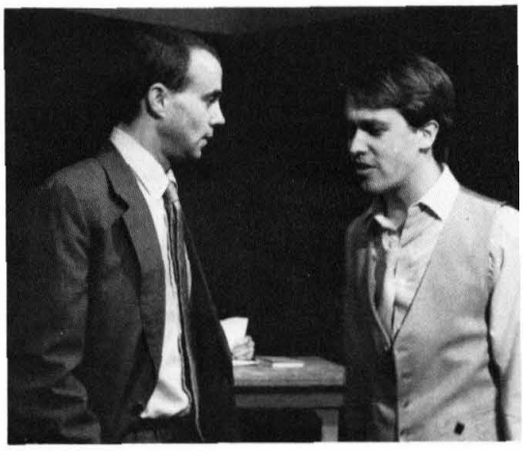
by Susan Griffin

A play for women, was the title, but a play about women, performed and presented by women (with two notable exceptions designing lights and running the light board). This production was an experiment in double-casting - 10 women played 5 roles (32 possible combinations)...



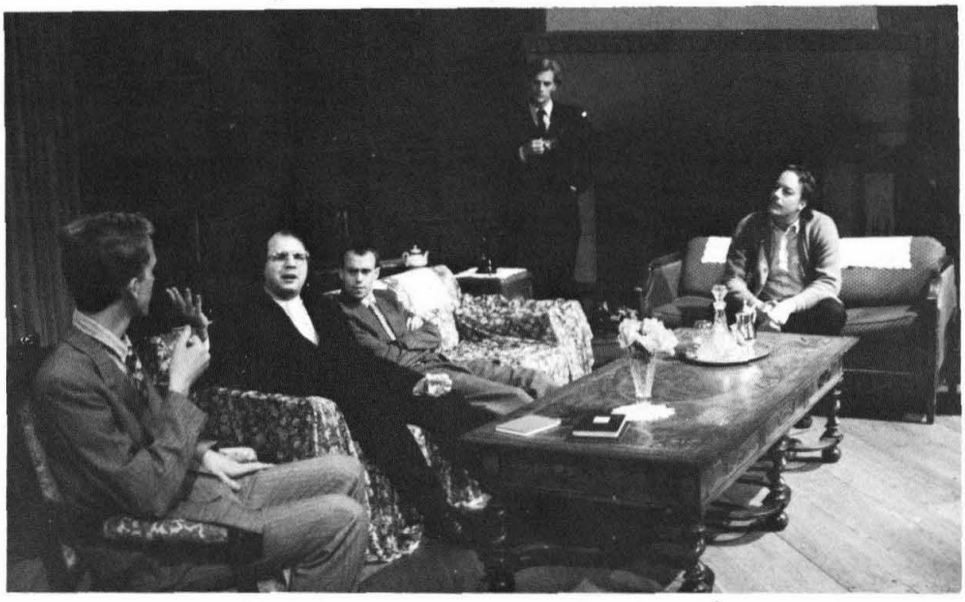


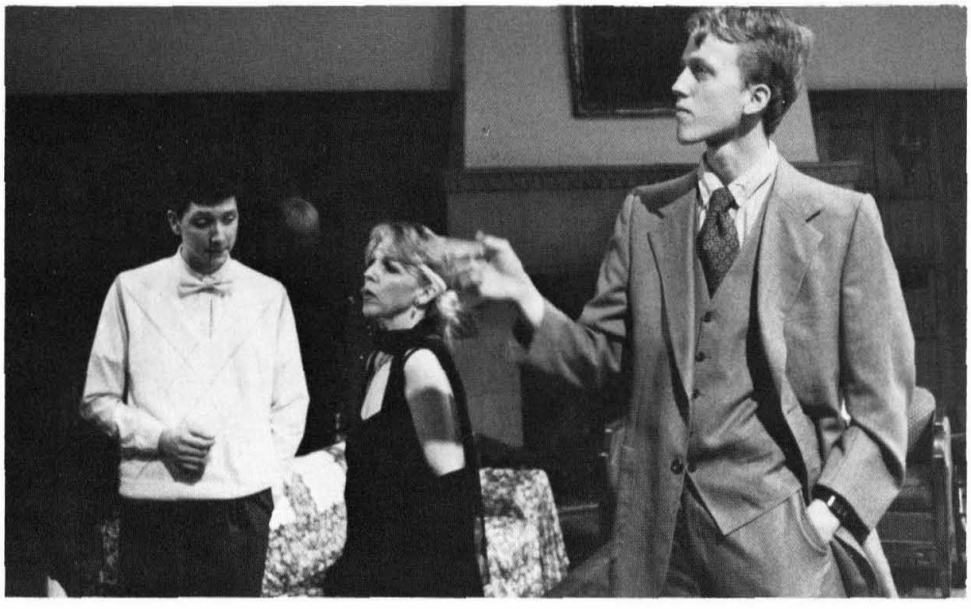




OF DEATH AND DEVOTION

Adapted and directed by Todd Brun from the novel by Dorothy Sayers.





CAST

Paul Harrison - Brian Rague
Agatha Milsom - Rosana Madrid Gatti
Margaret Harrison - Brenda Roder
George Harrison - Bruce McLaughlin
Harwood Lathorn - Allen Corcorran
John Munting - Simon Morris
Rev. James Perry - Michael Malak
Elizabeth Drake/Munting - Anna George
Tea Party Guest - Elizabeth Sheiman
Artist's Model/Fleurette - Patricia Houseworth
Leader - Gary Olsen
Sergeant Warbeck/Matthews - Scott Van Essen
Doctor Hughes/Waters - Daniel Dilling
Coroner - Terrill Ray
Sir James Lubbock - Steven Sobelman
Mrs. Cutts - Kathy Engen
Hoskyns - Doug Smith

▼ The new addition: "safer" mailboxes appear between Page and Lloyd.

Classic TECH

Campus Classics

HOUSES

BLACKER
60

DABNEY
72

FLEMING
84

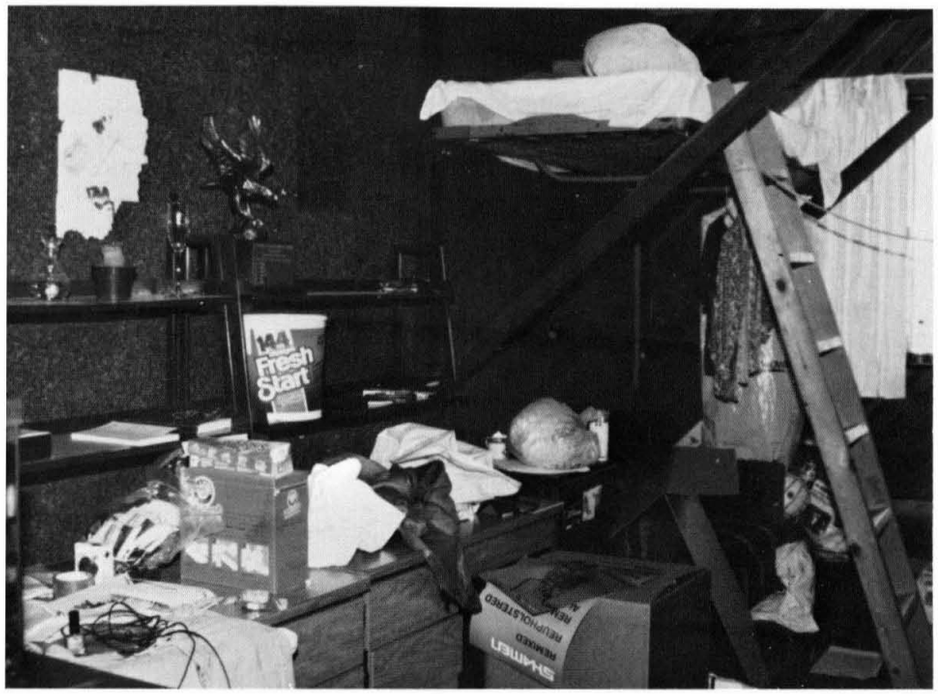
LLOYD
96

PAGE
108

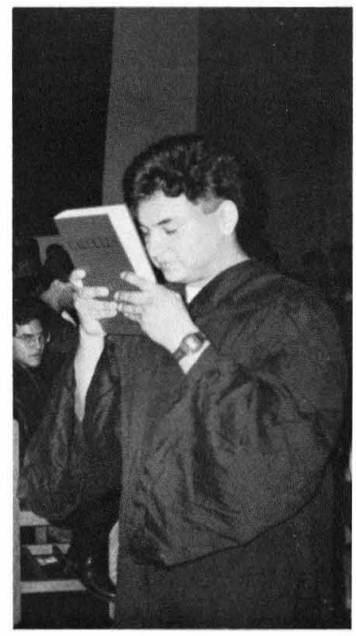
RICKETTS
120

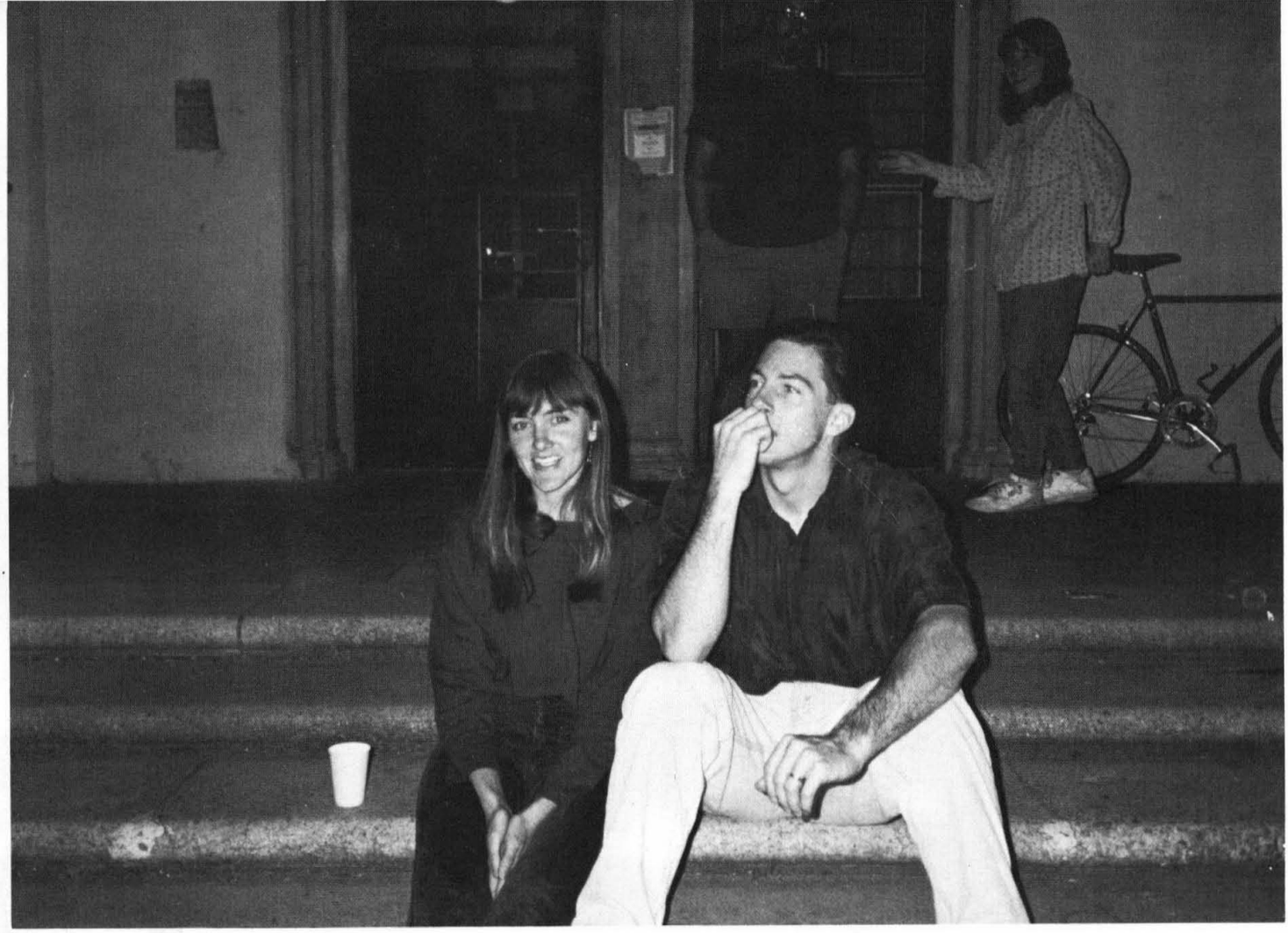
RUDDOCK
132

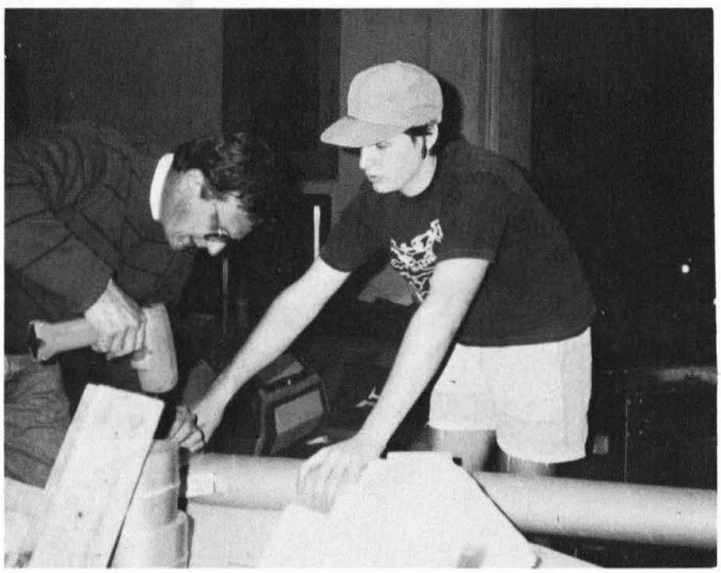
▼ An example of a student room. (Notice the Discobolus trophy on the shelf.)



BLACKER HOVSE





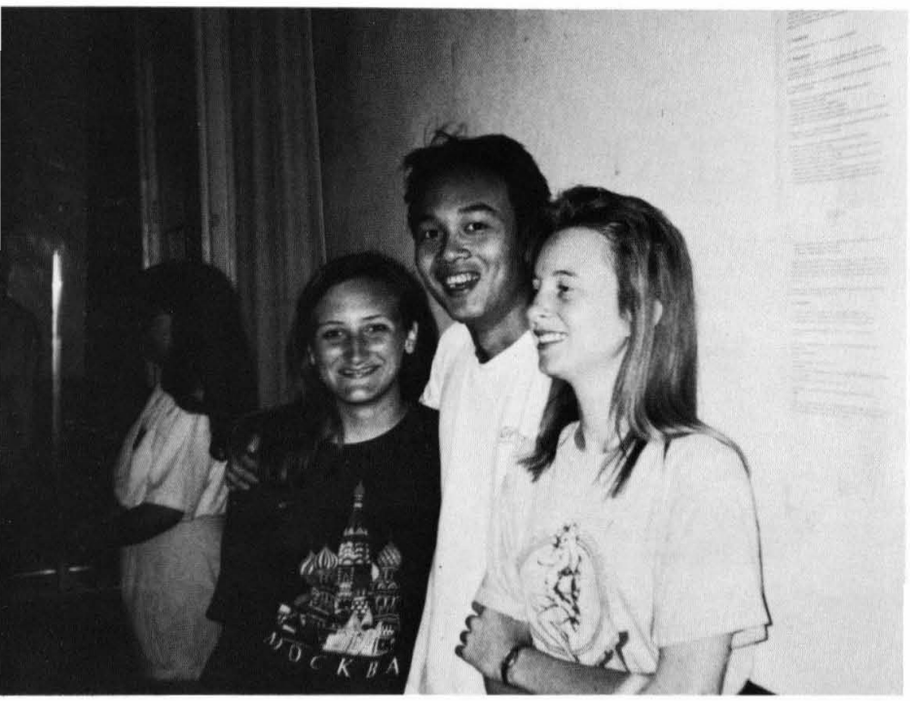


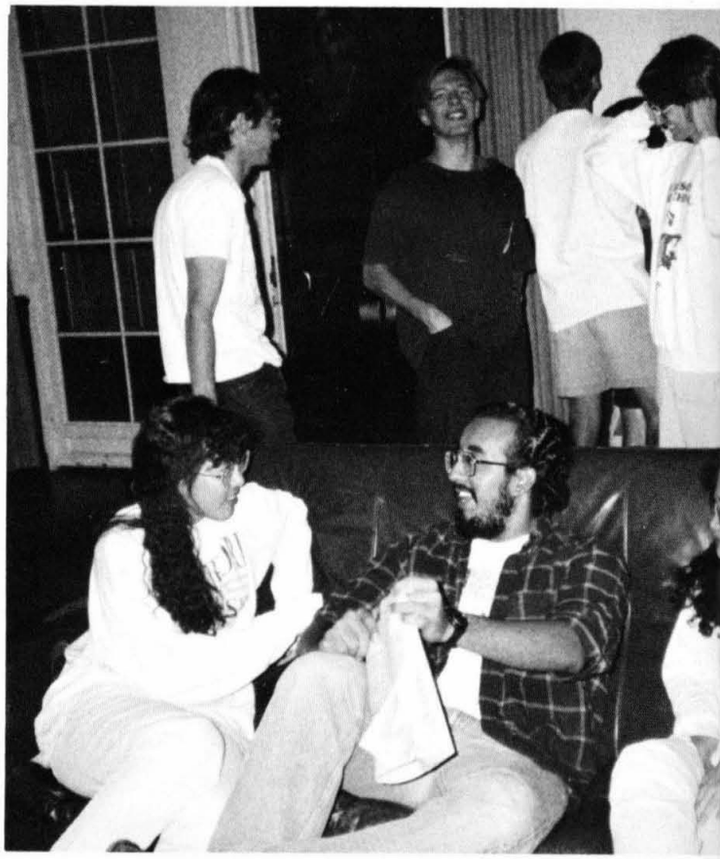
Opposite page, top left: Andrea passes on the Presidential jacket to Katy
top right: Jesus demonstrates a quicker way to learn math at Caltech
center: Moles gather around the pool table after dinner
bottom: This is Blacker House

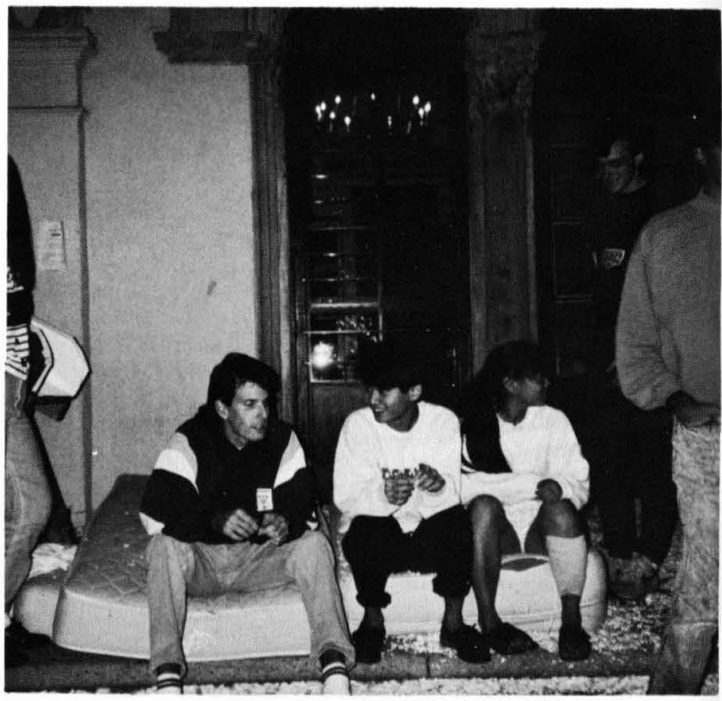
This page, top: Blacker House welcomes its new RAs, Michelle and Ken Apperson
left: Marcel gives a hand to Tony Leonard, Blacker's Non-Resident Associate
right: Ben Likes his marshmallows well done

Social Moles

Who says Moles are trolls? These Moles are always ready to have a good time, whether at a party or just hanging around in the lounge. The social teams brought us many parties this yuear, most notably the Dead Childrens' Authors Innerhouse, which was a big success. The Secret Santa Gift Exchange brough many off-campus Moles back home for Christmas. ther were also many other parties, both on campus and off (depending on what you like to drink) and, of course, the seniors found many excuses to celebrate their limited remaining time at Caltech. Whatever the occasion, Moles can always find a reason to have some fun. Party down!





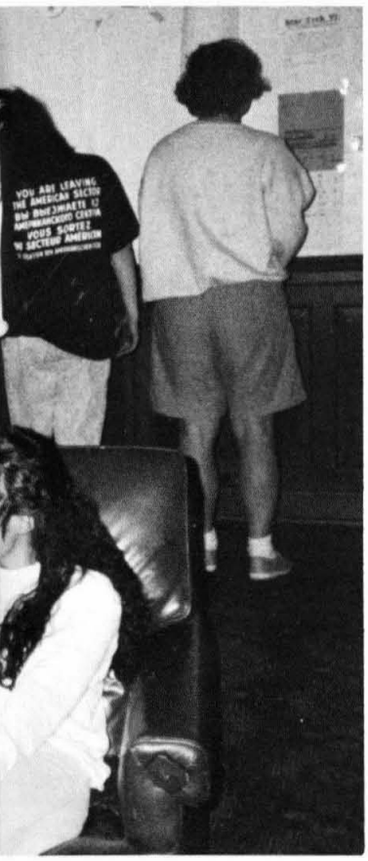


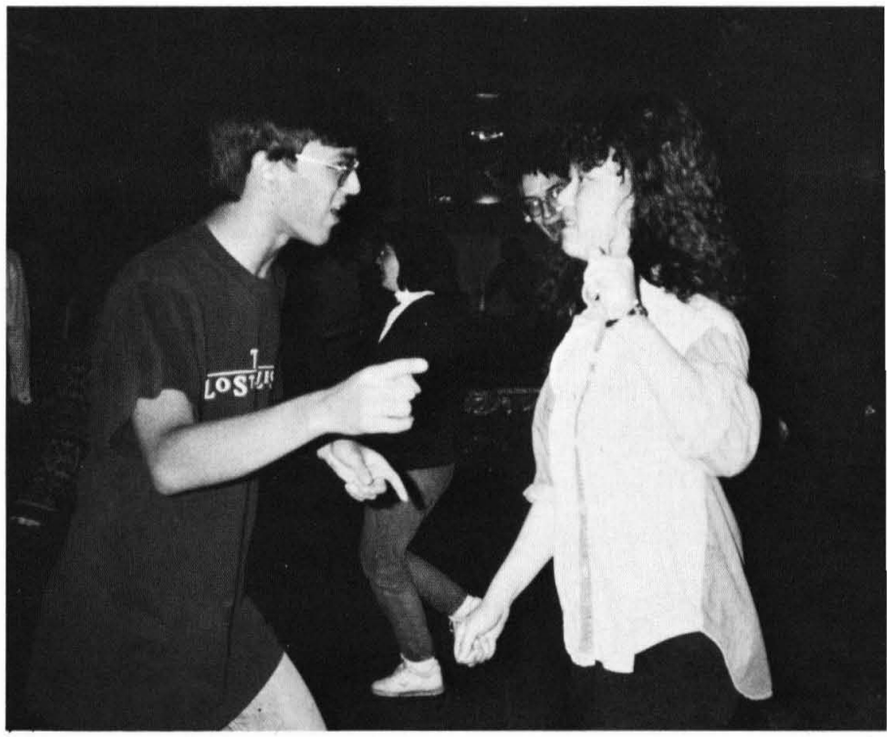
Top: Can Mike really be a nice guy? The inquiring Kim sisters wants to know.

Left: Bridget, Danny and Jennie are still all smiles at the end of Rotation. What do they know that the rest of us don't?

Right: Welcome to ~~Interhouse~~ Innerhouse, Frosh! Pete tells Tom and Christine what it was like back when he was a Frosh...

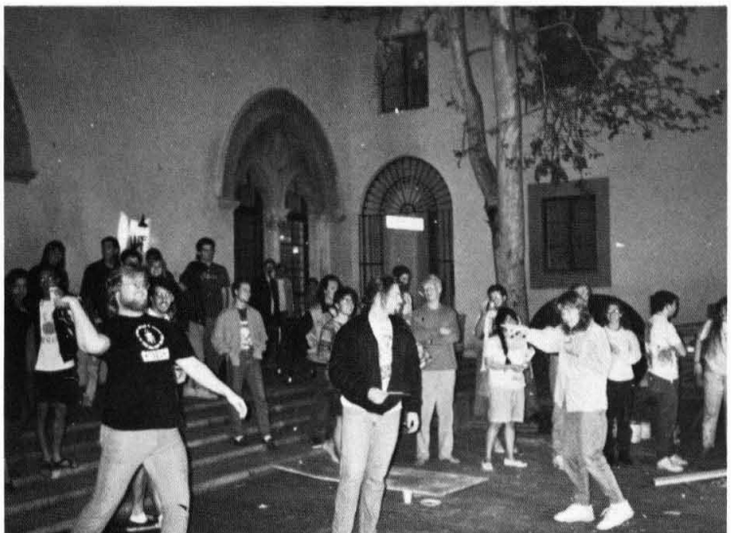
Bottom: Studying hard for finals, Jerri?





Above left: Joe dresses up as his favorite character for Innerhouse.

Above: Kevin and Susan party down in the courtyard.



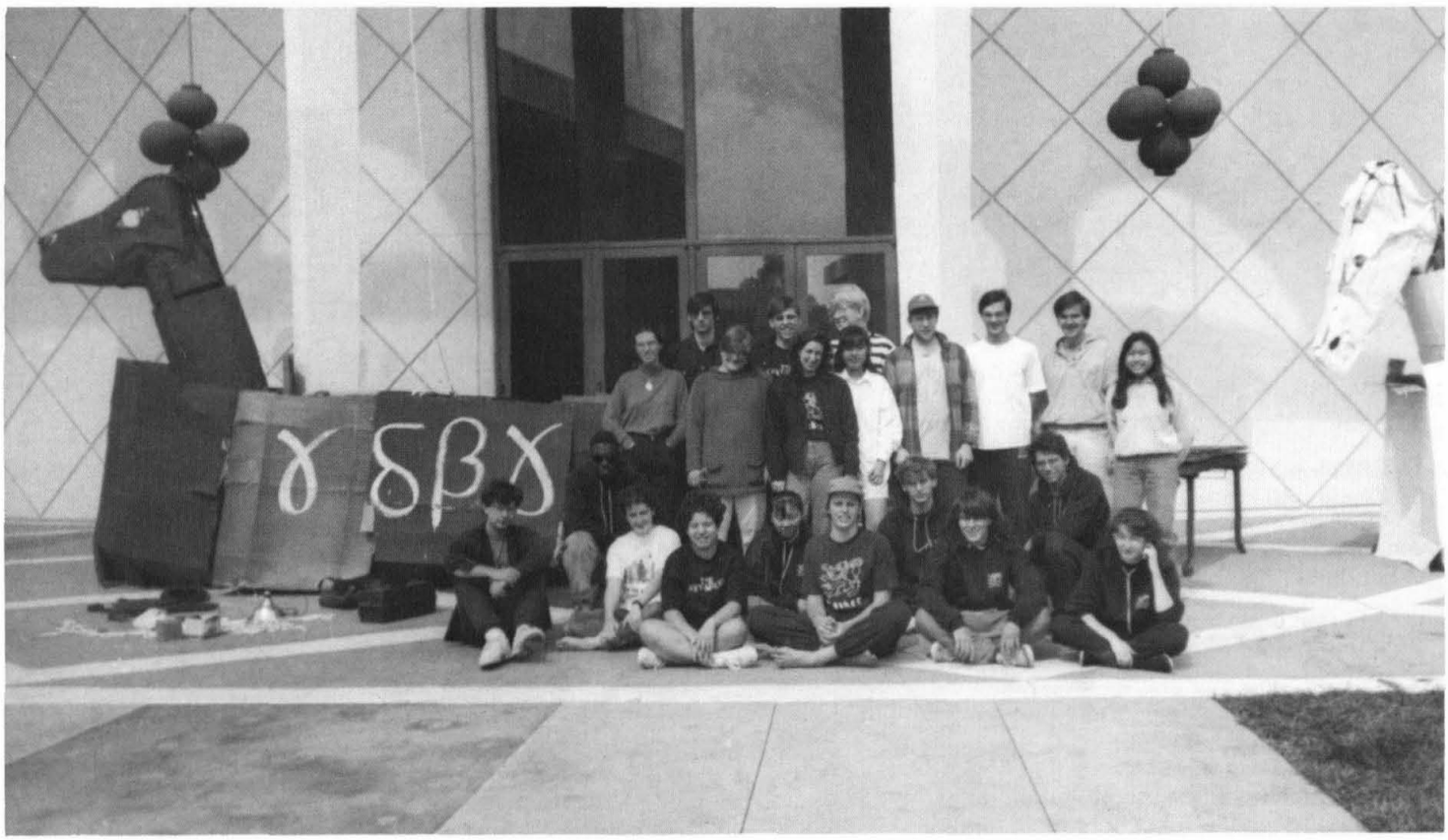
Center: Ian is amazed that he'll be outta here in only 200 days, while Mike reaches for his post-midnight snack.

Bottom: What happens when Moles play with fire?

SENIORS Left group, clockwise from top left: Deron Walters, Ben "Sure, I'll graduate" Holland, Hoyt Hudson, Deepi Brar, Kevin Archie, Bonnie Wallace, Stephanie "Boy, do I love doing yearbook layouts" Buck, Allen Price; **Middle group, left to right:** Ian Agol, Betty Pun, Nye Liu, Anne Jaeckel; **Right group, clockwise from top left:** Jerry Carter, Walker Aumann, Pam Katz Rosten, Jerri Martin, Barbara Chang; **Couldn't find the mural in time:** Noam Bernstein, Niel Brandt, Antony Chan, Adam Garrison, David "Historian for Life" Kim, Jay Kubicky, Lieven "Dudley Doright" Leroy, Mike "Too much!" Maxwell, Mark Montague, Andrea Mejia, Pete "Cute, Fuzzy Frosh" Wenzel

JUNIORS Front row: Susan Sheu, Theresa Miller, Neena Imam, Katy "Madame President" Quinn, Clo "Mom" Butcher; **Second row:** Jennifer Messenger, Karen Ross, Pete McCann, Anna George, Diana "Di" McMahon; **In back, leftish to rightish:** Mike Nygard, Kevin "Goofy for Life" Kan, Bill "Kermit" Greene, Jennifer Wright, George Richard Benzinger III, Jared "the raj" Smith, Brian Kurkoski, Alan Kulawik, Ben "Tigger" Smith; **Couldn't fit on the Land Rover:** Joe Andrieu, Danny "Homes" Chu, Dan "Fru" Frumin, Mike "Mr. Blacker" Guadarrama, Balasubrumanian "B.G." Girish, Lindee Goh, Jennifer Johnson, Dave Krider, Andrew "oot" Lundsten, Jesus "Zeus" Mancilla

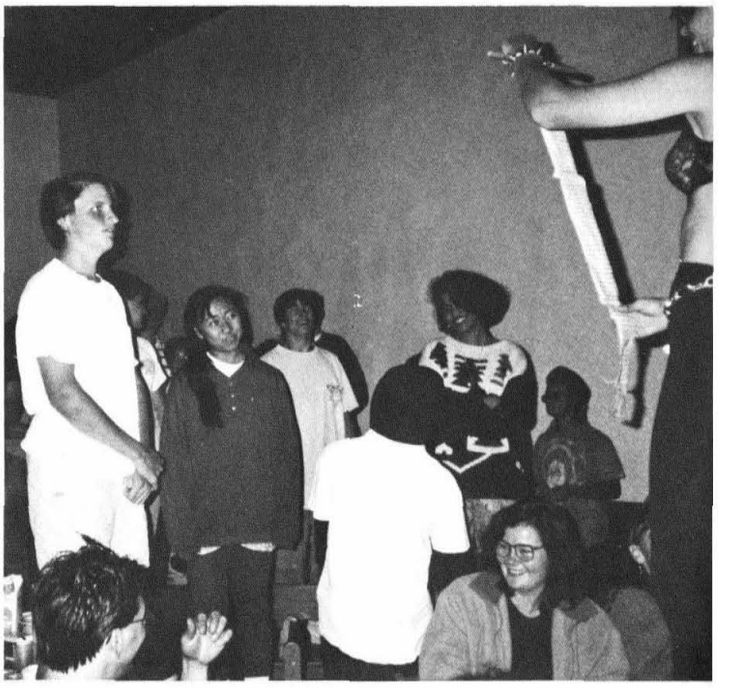
FLAMING S'MORES **Front row:** Lance "Ya Gotta Ski" Larsh, Marc Lopez, Gary "Conan" Olsen, Todd Rope, Xavier Bengoetxea, Near Margalit, Bevan "Mayor of Tracy" Bennett, Joan Marie "J.M." Gimbel, Troy Bassett, Mike "Mik" Pejic; **Back row:** SanDeE* Perez, Andrew "Skew" Lines, Matt Johnson, Sarah Yoder, Chandler McDowell; **Too busy studying:** Suneal "Neal" Chaudhary, Henry "Hank" Choi, Sofia Akber, Chad Delany, Becky "Speck" Green, Miikka Kangas, Mbuyi Kazadi, Seong-Min Kim, Jennifer Wei

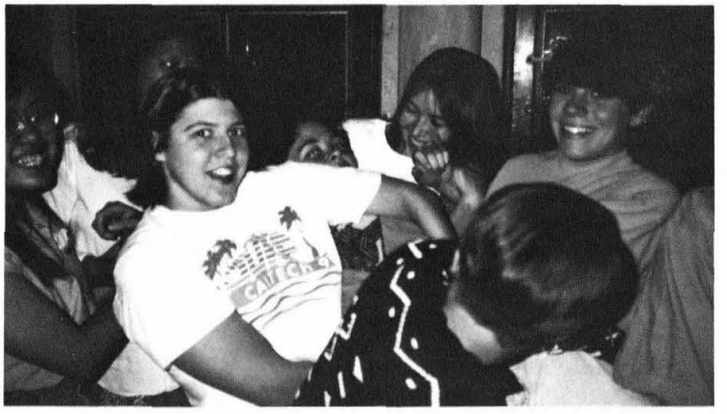


FROSHIES **Front row:** Matt Carle, Salim Odero, Courtney Hilliard, Kristin Polito, Christine Chen, Marcel Bergmann, Andrew "Permafrosh" Grangaard, Jason Lada, Eric Hackman, Adele Shakal; **Back row:** Lisa Gaskell, Sean Upchurch, Jen "Ha Ha Ha" Niessink, Matt "Animal" Clapp, DeAnn Henny, Zack "Nothing" Berger, Seong-Youn Kim, Bert "What?" Sommar, Brian "Brainy Smurf" Moerdyk, Michael "Damn Scurvel" Coward, Debbie "Giggling Sniper" Leung; **Didn't want to stand in front of a gerbil:** John Barrera, Jennifer "Cat" Barts, Tom "Oh, My God!" Kwan, Bridget Mattingly, David "Mr. Audacity" Quirim, Cathy Vargas

Something Old...Something New

This year was a year of change. Many old traditions were kept, but with a new twist for the new freshman. For the first time in four years, the Black Hand was not able to live up to the Veeps' challenge. *The Pope became the president. Interhouse* was replaced by Innerhouse. The Associates' Tea brought many of our alums back to the Hovse (and insiders tell me that alums from the other houses wish their undergraduates would treat them so well...) The POSH, once again funded with the assistance of Blacker's awesome NRA, Tony Leonard, was a huge success in spite of the change of location from the Ath to the Olive Garden. Ditch Day was held earlier than it has been in past years, but there was still a wide variety of activities planned for the underclassmen by our industrious seniors. Other traditions and events have changed very little, though. The Associates' Tea brought many of our alums back to the Hovse (and insiders tell me that alums from the other houses wish their undergraduates would treat them so well...) Pie Time brings all the Moles out for their own good, ready as always to ask who is better at the Six Man Lift. Ah, well, Frosh will be Frosh...





This page, top to bottom, left to right:

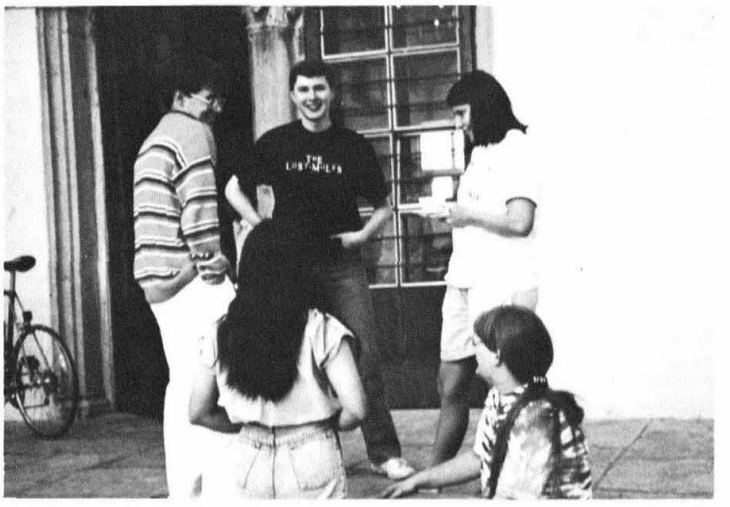
Jen, Debbie, and Cathy hang out at Pie Time.

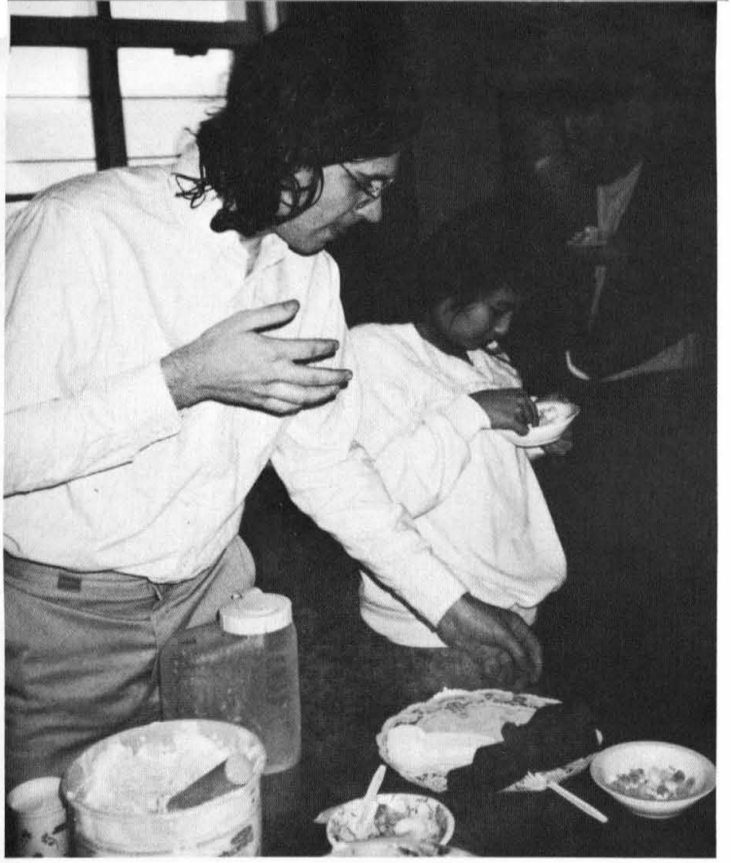
Repeat after me: "I, a lowly Frosh..."

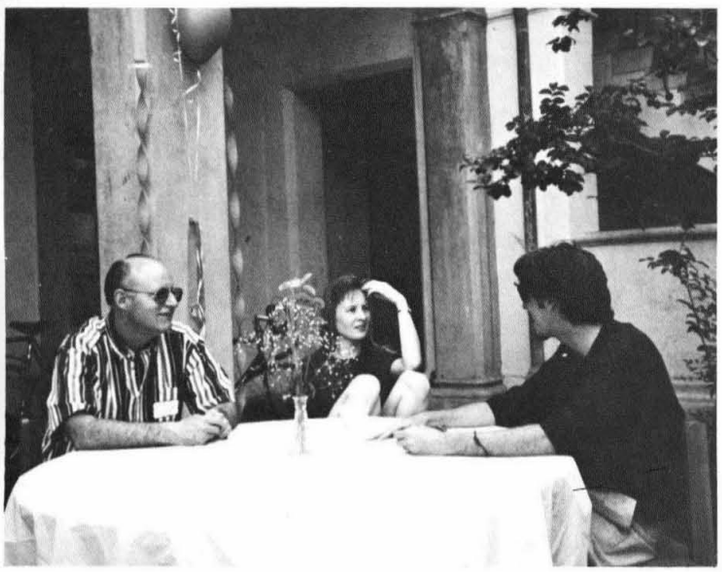
The women of Blacker prepare to pond the new President.

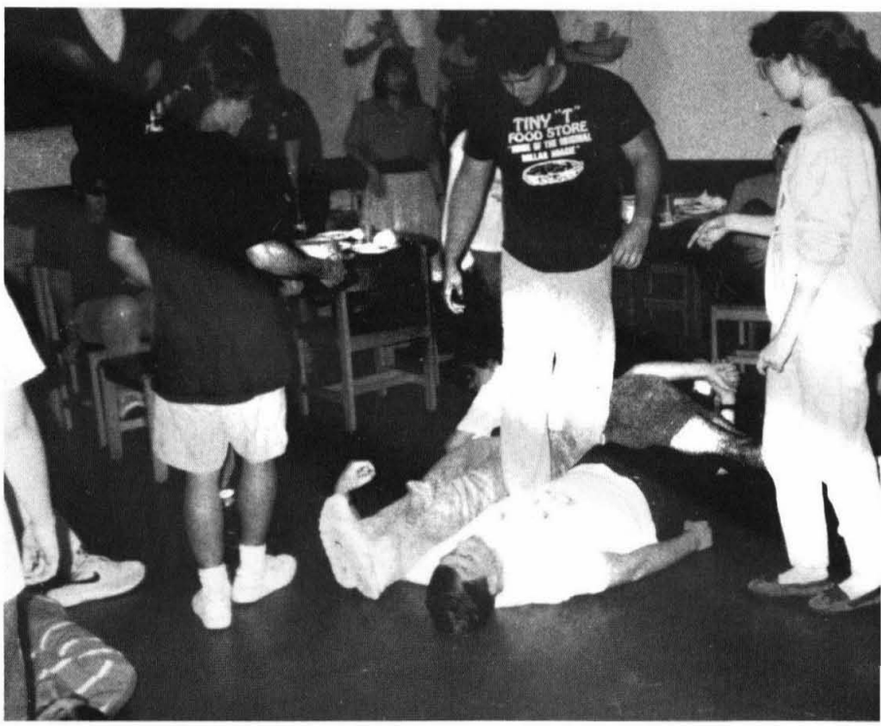
Underclassmen avoid the associates at the Associates' Tea.

Lisa is excited to be participating in the Innerhouse play.









This page, top to bottom, left to right:

Matt and Sandy take advantage of a little Valentine's Day debauchery.

Barbara is fascinated by the conversation at the POSH.

Jennie and Lance relax with MOSH Wales at the Associates' Tea.

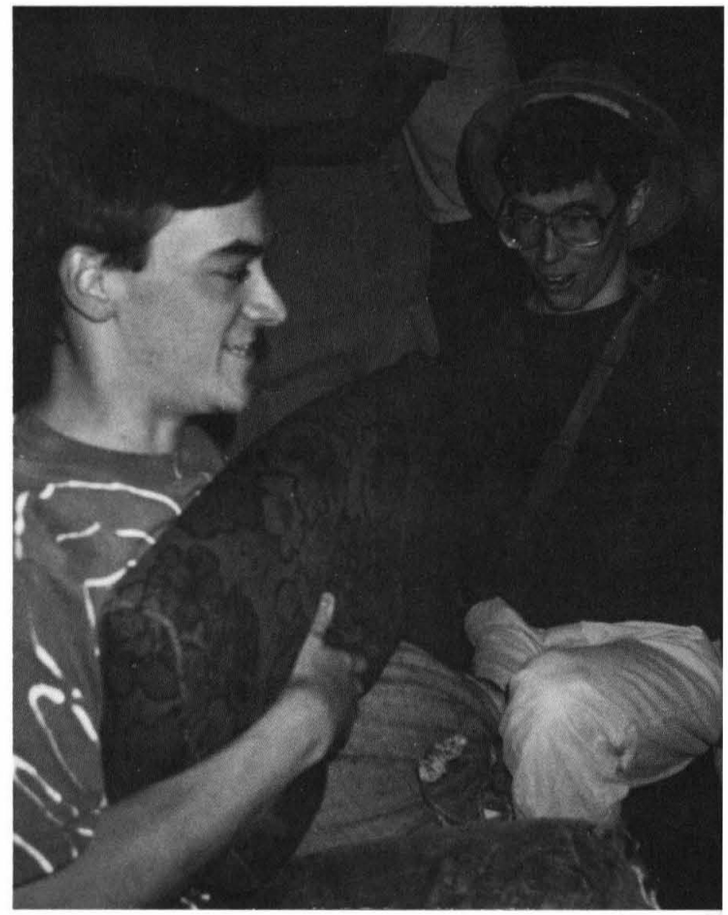
Can Jay really lift six Moles? The Frosh are eager to find out...

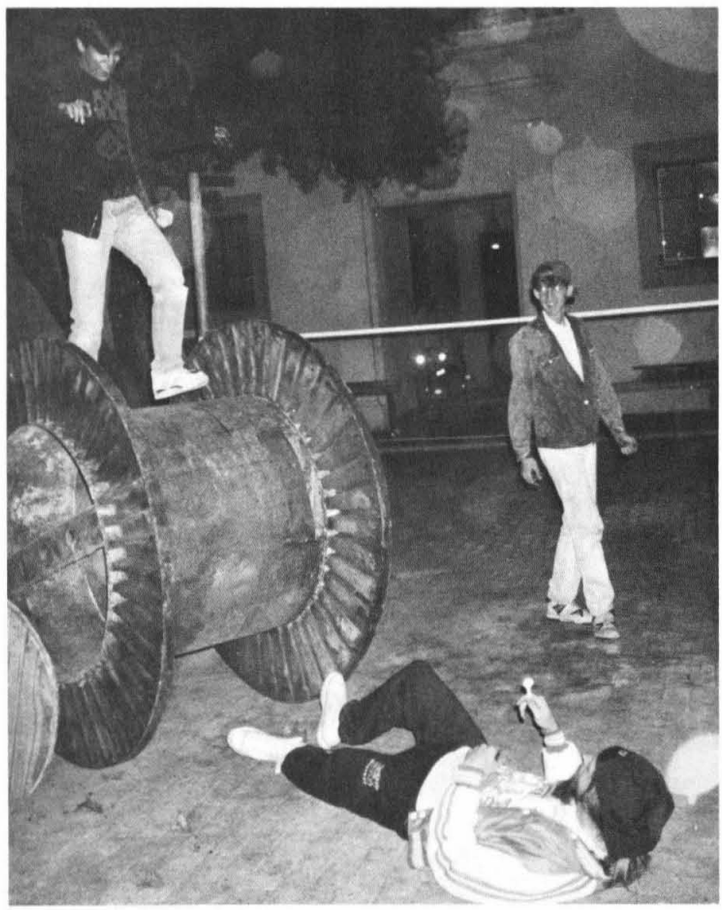
Xavier looks satisfied after a good meal.

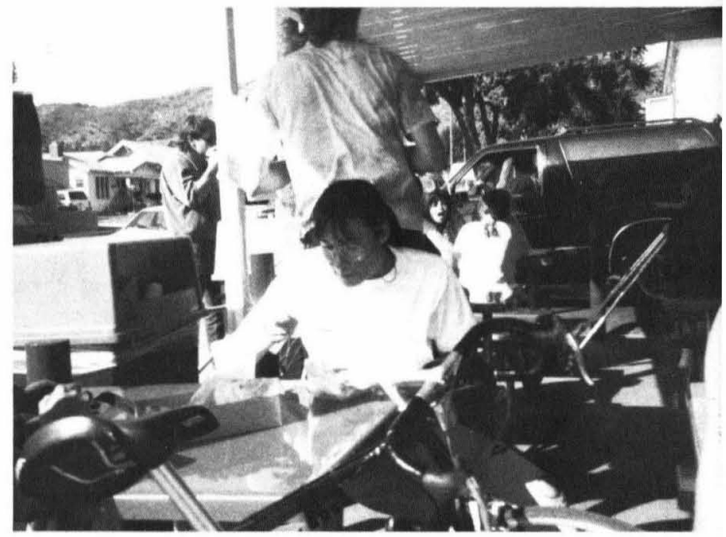
Susan and Kevin munch on their bribe while Zeus is still waiting for a fight in the Schizophrenic Explorers' stack.

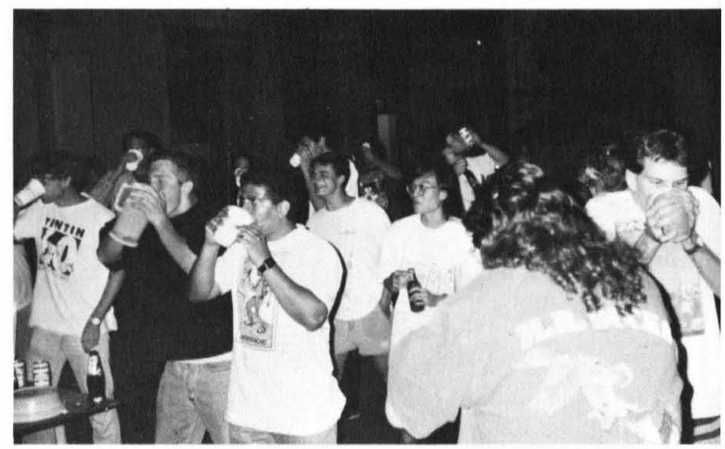
Active Moles

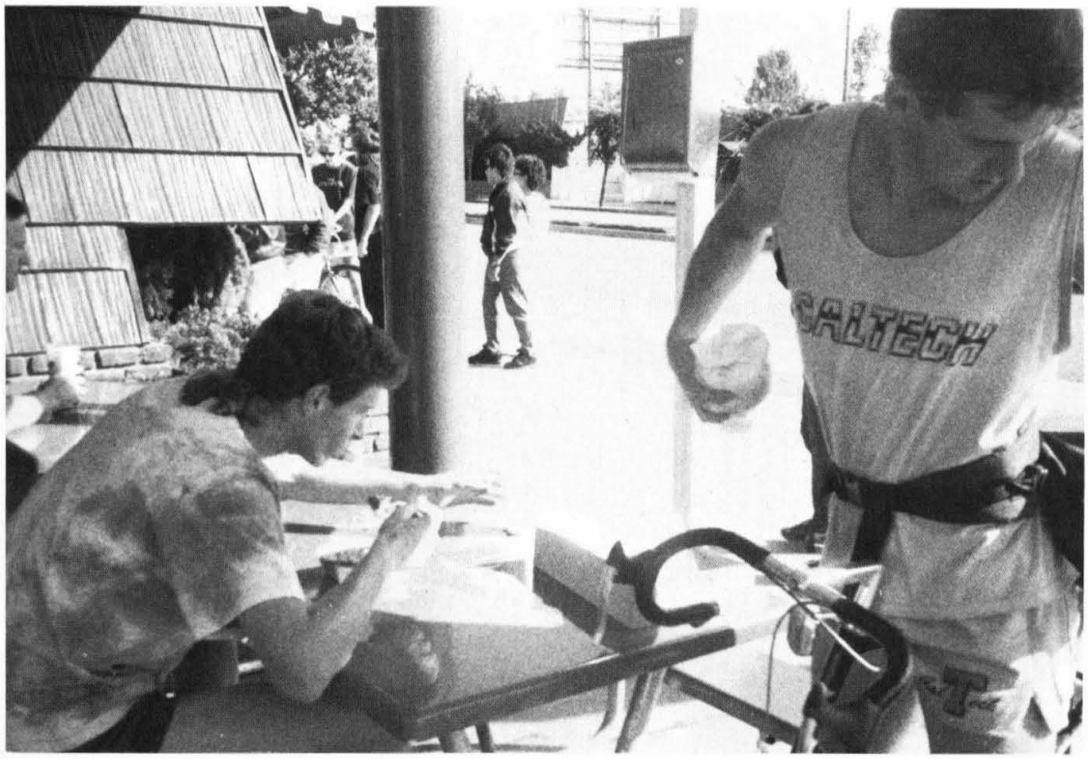
Originally, there was going to be a sports page in our Hovse section. However, this is Blacker Hovse and as fine a house as Blacker is, sports are not exactly our area of strength. Maybe it's because we have so many people involved in so many different things. Or maybe it's because we realize that winning isn't everything as long as you have fun trying. And we do have fun in Blacker Hovse. First term, the Veeps had the alleys vying to win the Tommy's Triple Threat Triathalon, which kept many seniors wondering why they were the only eager participants. Second term, the Hovse got a new pool table (thanks, Ken!) and pool replaced sweat as the most popular lounge sport (after the Lounge Run, of course). Third term, the Seniors just barely completed 50 days. Maybe they were just out of practice now that Crew is no longer an "official" sport. Well, I suppose there is always next year...

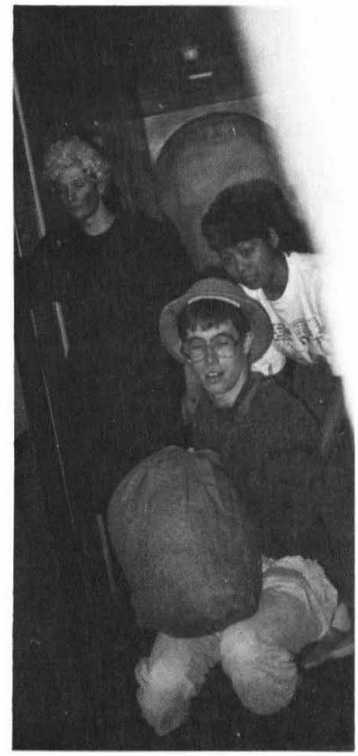


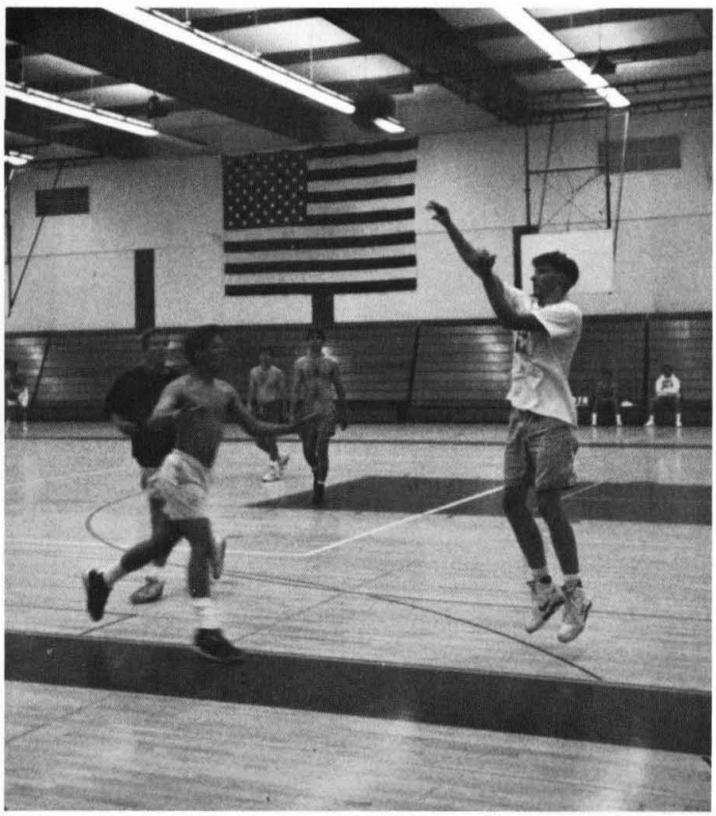


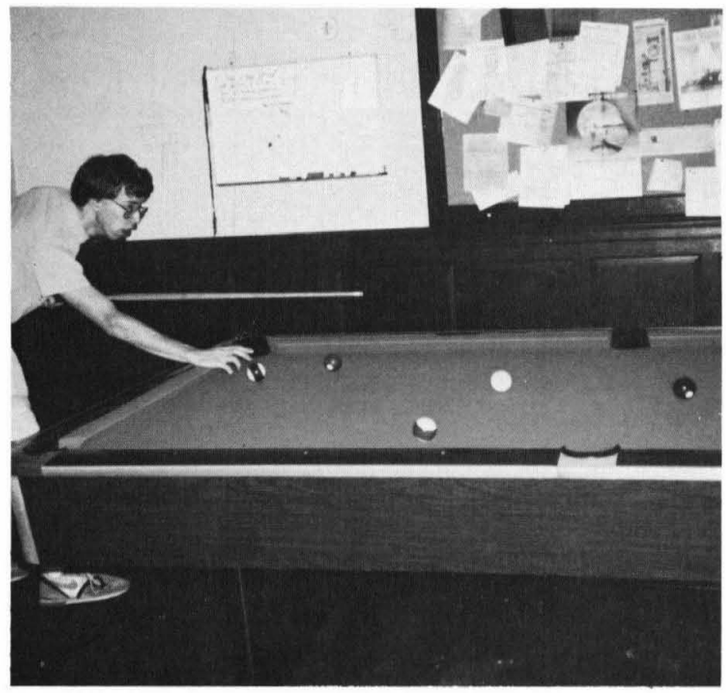












Opposite page:
Top: Brian and Rich square off in Tunnel

Center: Mmm. Mmm. Jerri *loves* chili.

Bottom left: Why does Nye have that evil grin?

Bottom right: Whew. We almost thought we couldn't do it...

This page:
Top left: Only a few more bites, Ian!

Top right: Ready, set, go!

Above left: Team Black and Blue provides a formidable challenge to its opponents in GSC basketball...NOT!

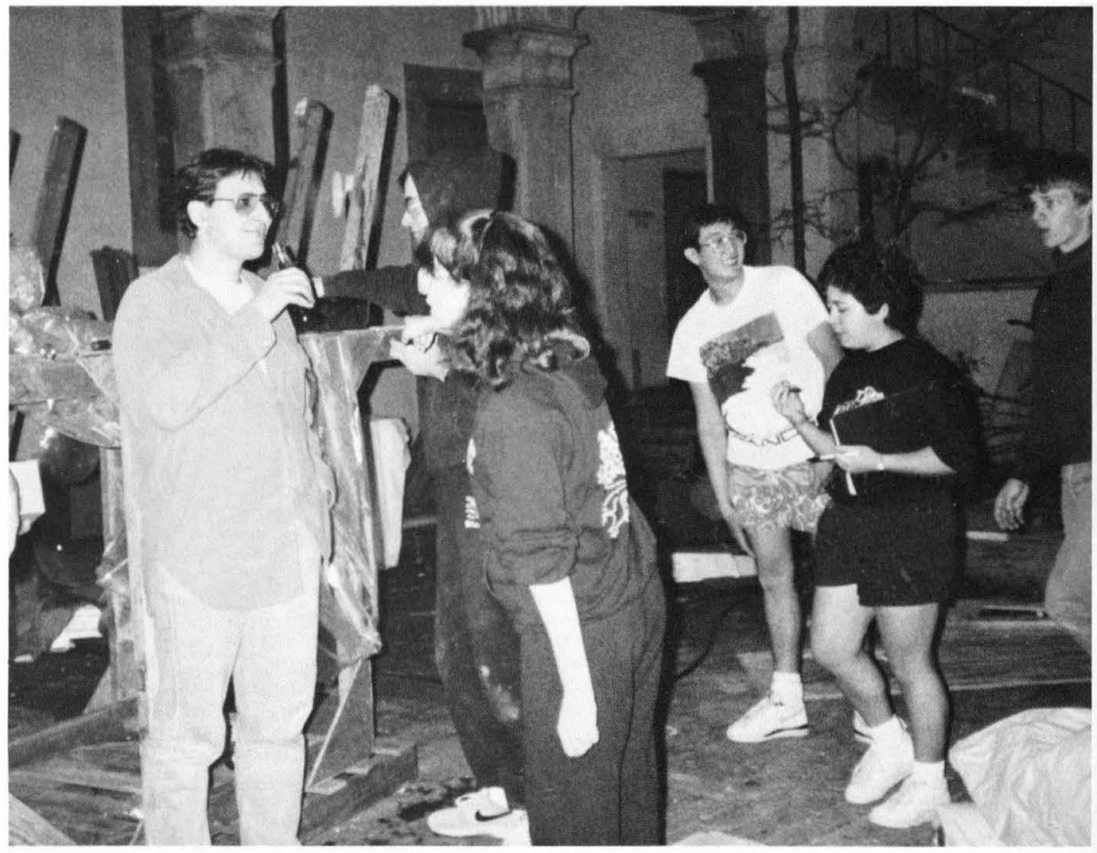
Above right: Lieven plays a combination of pool and sweat on the new table.

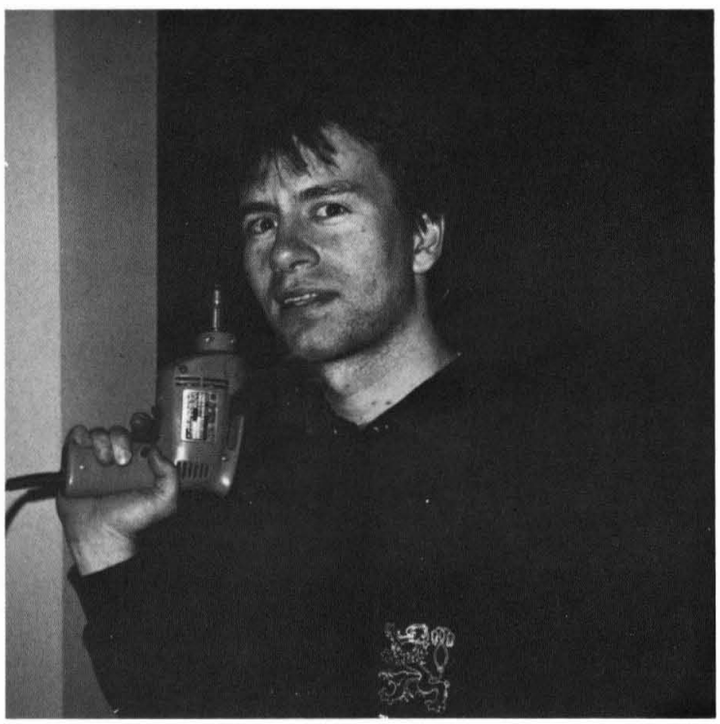
Blacker Industry

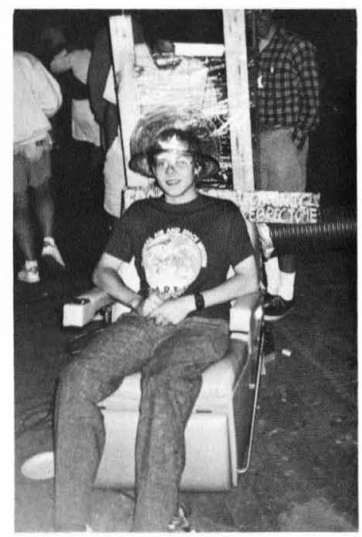
Moles love to build things. This year, several work projects were once again undertaken in Blacker Hovse. First term, Bill guided the Frosh in their construction of the Dead Children's Authors Innerhouse, complete with a slide and a Sneetch machine.

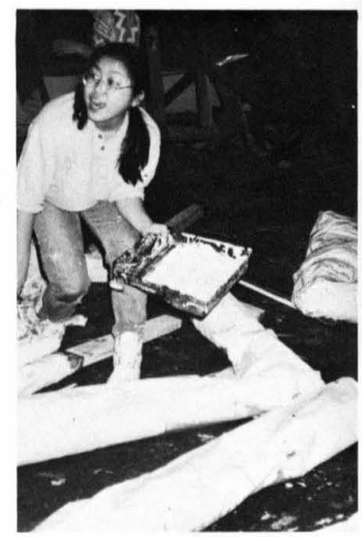
Second term, the Frosh labored day and night to complete their work project. Dubbing their work the "Gerbil" project, the Frosh hoped to turn Beckman Auditorium into a carousel. Unfortunately, while in its final stages, the project was nixed by the Powers That Be and the horses were made into firewood.

Third term, it was the Seniors' turn to play with power tools as they completed a variety of projects for the underclassmen for Ditch Day. Plans are currently being drawn up for next year. Any suggestions?









Top to bottom, left to right:

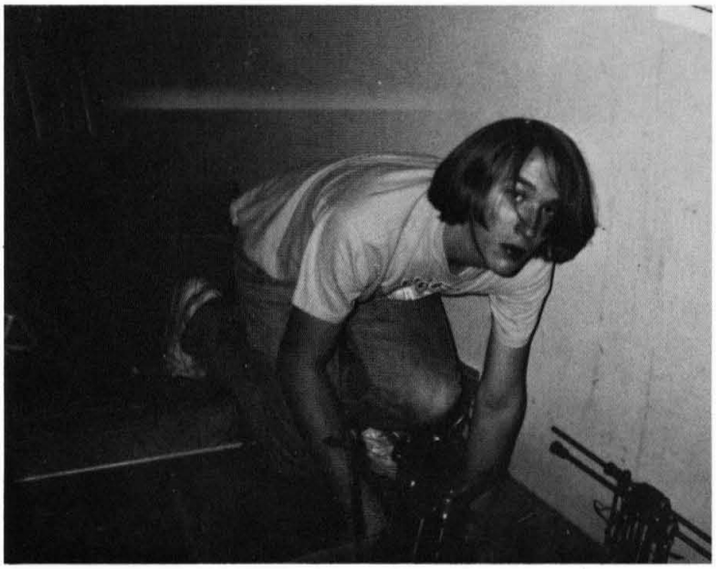
Our workers take a break as they plan for Phase II.

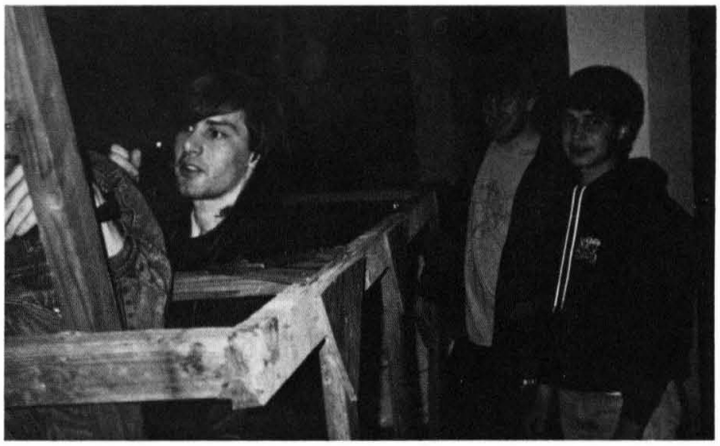
Brother Jared's alter ego.

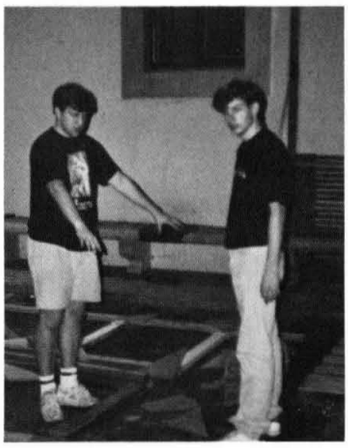
Miikka receives a cerebrectome.

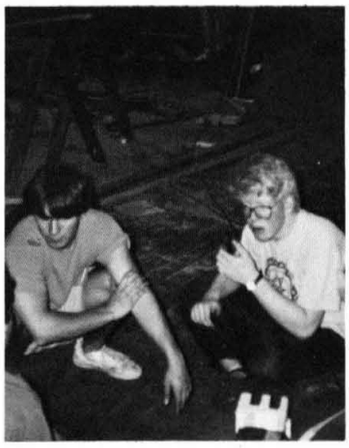
Debbie is horrified to see how much painting still lies ahead.

Tom and David put the finishing touches on the Gerbil project.









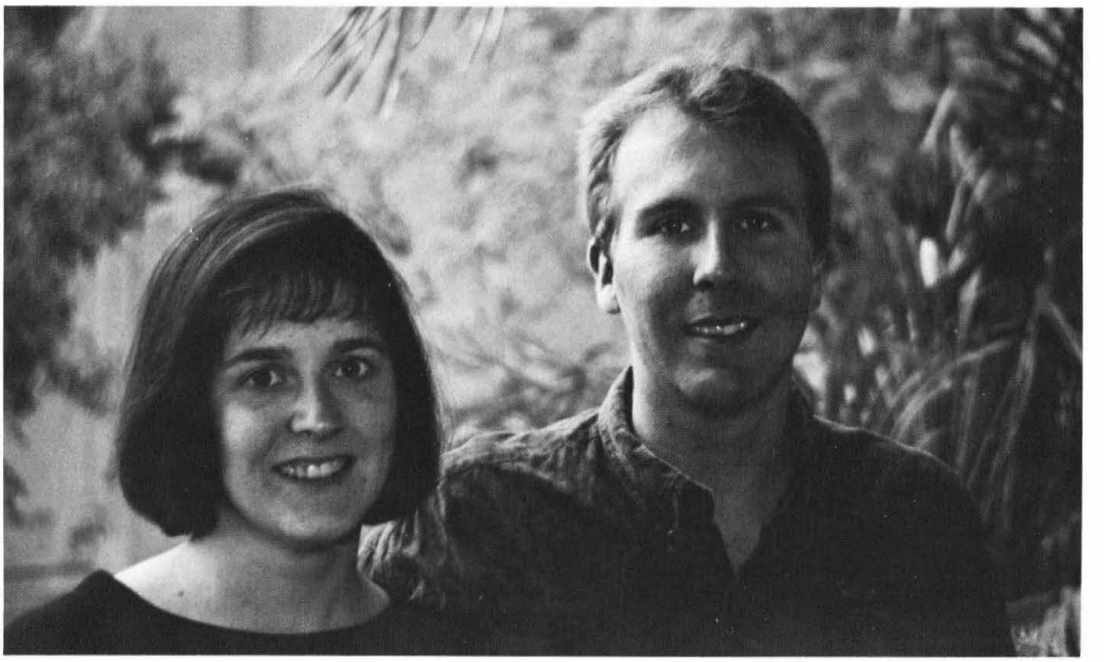
"Hi, Schtephanie. Peas know they're cool."
"Cut me a break, Mike. Can you please think of something normal to say now that we're done with this stupid yearbook?"
"Awww. Did the yearbook traumatize you? Life is soooo difficult. Soooo horrible."
"Can I slap you, please?"
"Puh-lease. Right here."
"You guys are all scum."
"Go uptown to the Bronx and boogie down. Just roam on the ave an' recupe an' lay around."
"Aaaaaaarrrrrrgggggh! I am SO happy I'm graduating and getting out of here soon! You guys in this place are all insane!"
"Too much!"
"Yeah, Mike. Too much."

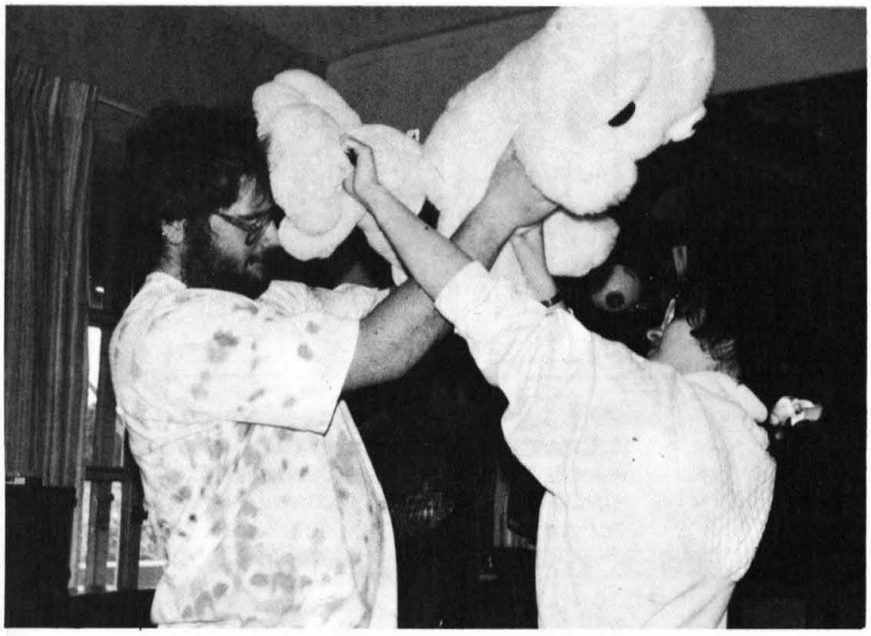
Special thanks to Miikka Kangas for contributing photographs.

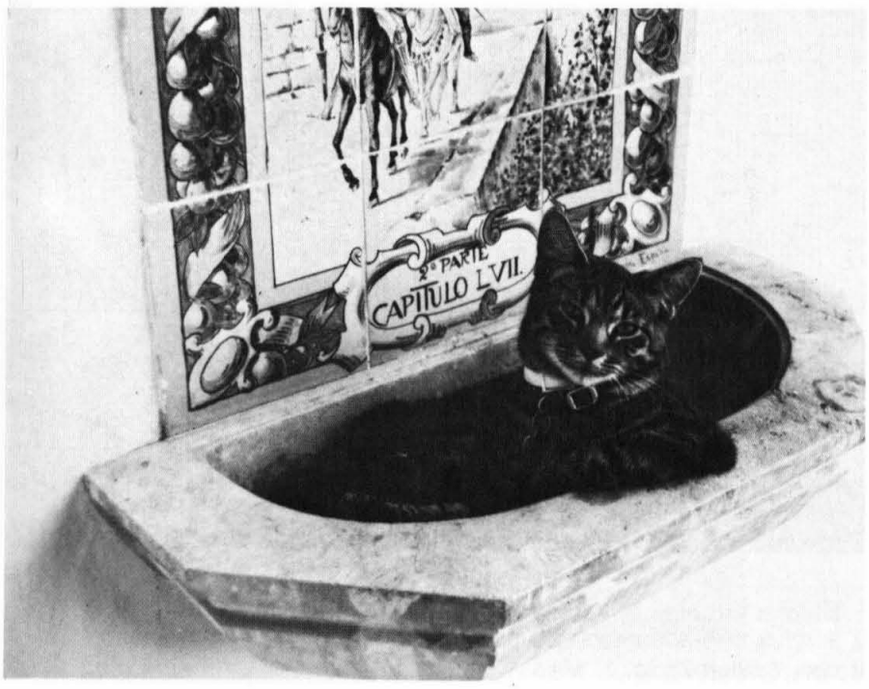
We're outta here!!!
Your historians,

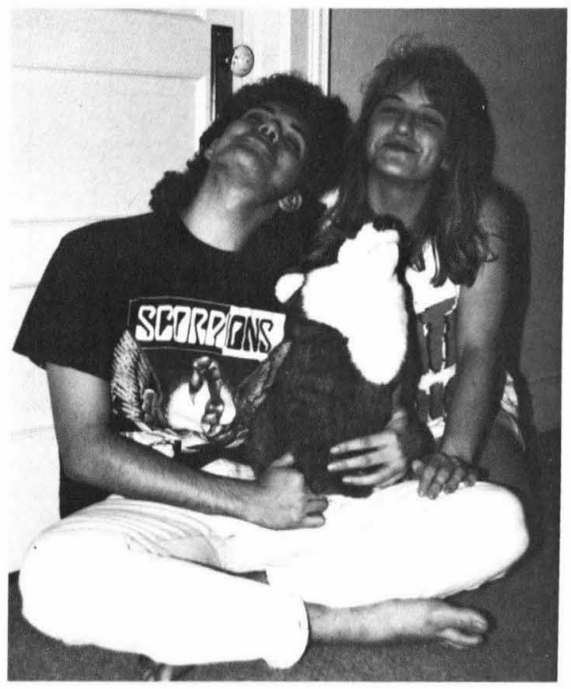
Stephanie Buck Mike Maxwell
Stephanie Buck Mike Maxwell

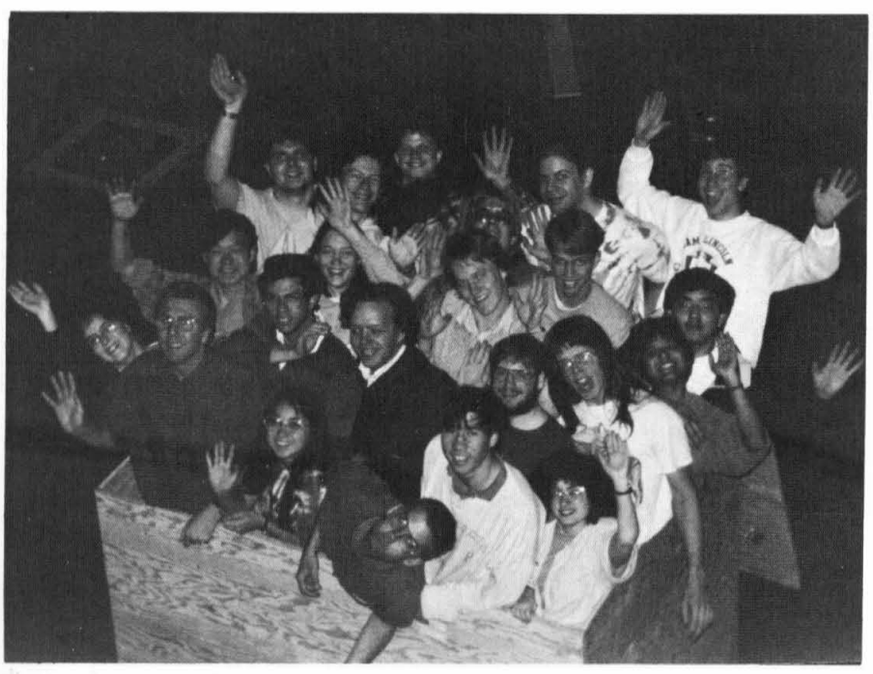
DABNEY



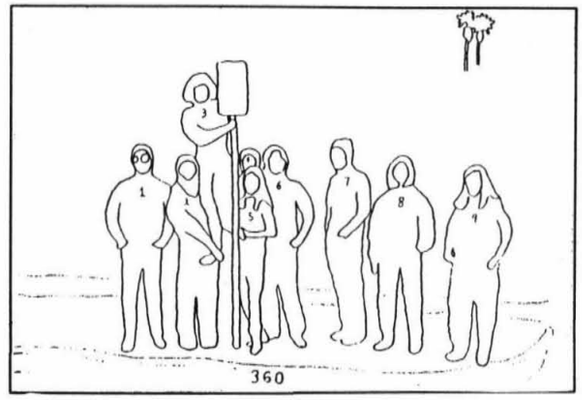




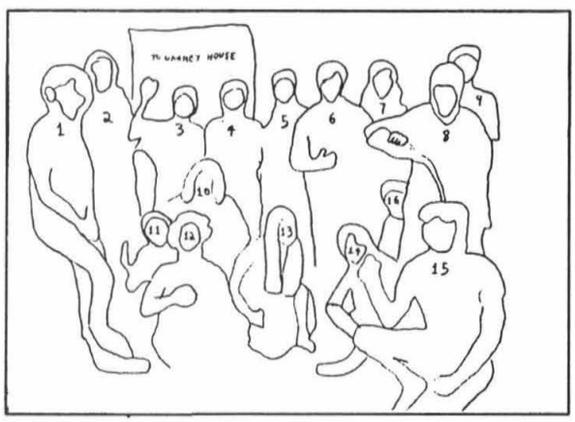




Atoms of Different Species in a Single Box

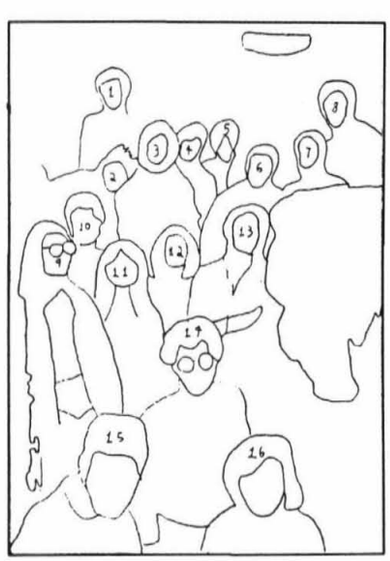


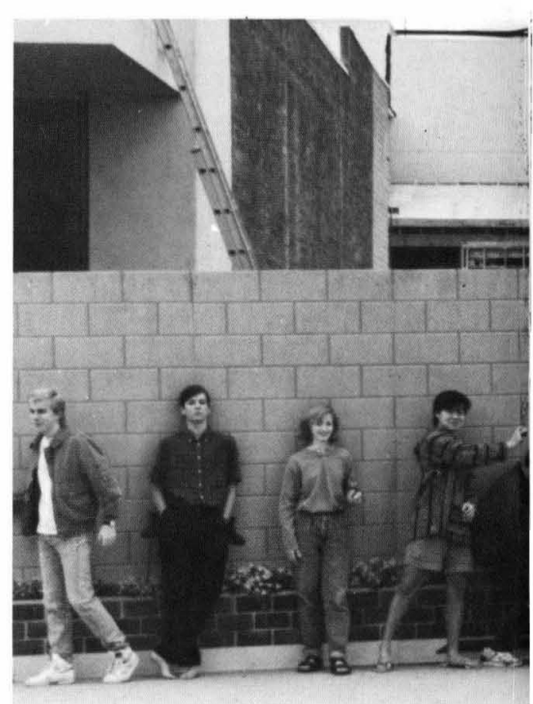
Seniors: 1. Raghav Chari, 2. Maneesh Sahani, 3. Pam Abshire, 4. Marc Malek, 5. Rachel Shwartz, 6. Jeremy Gollub, 7. Chris Raymond, 8. Richard Bang, 9. Eric Schell

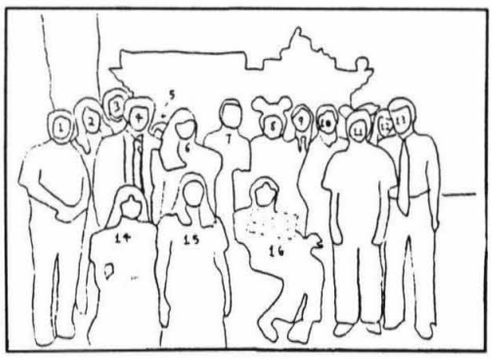


Juniors: 1. Trux Fulton, 2. Alf Mikula, 3. Sayuri Desai, 4. Alan Low, 5. Stephen Heise, 6. Tasshi Dennis, 7. Dan Lipofsky, 8. Mark Nelson, 9. Andre Yew, 10. Seth Noble, 11. Rich Zitola, 12. Jon Lange, 13. Betsy Marvit, 14. Diana Finley, 15. Andrew Cesarotti

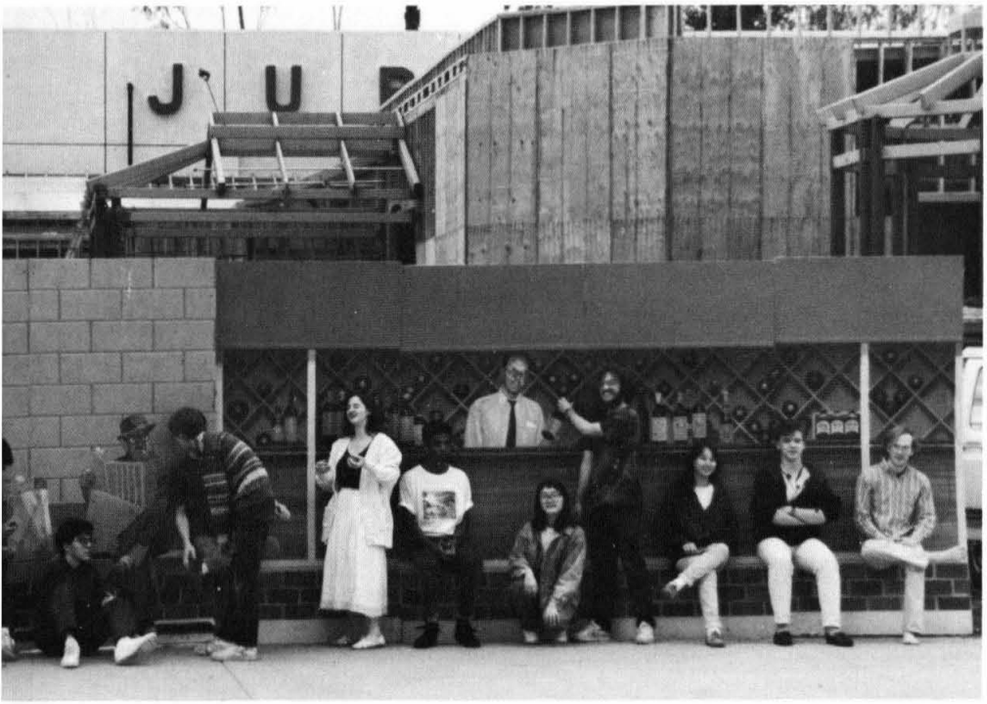
Freshmen: 1. John Marquis, 2. Adrian Hightower, 3. Chris Dupuis, 4. Yun Kim, 5. Travis Maron, 6. Rich Zitola, 7. Mike Benedetti, 8. Kurt Revis, 9. Karen Kustedjo, 10. Mike Radford, 11. Heide Li, 12. Heidi Sutton, 13. Momo Jeng, 14. Jon Weinstein, 15. David Hodnett, 16. Katy Sippel

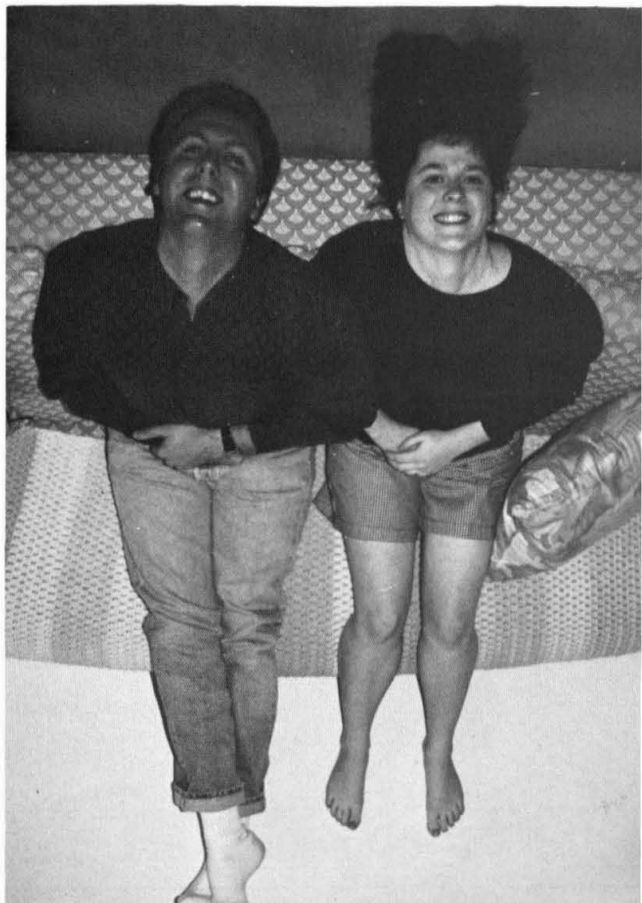




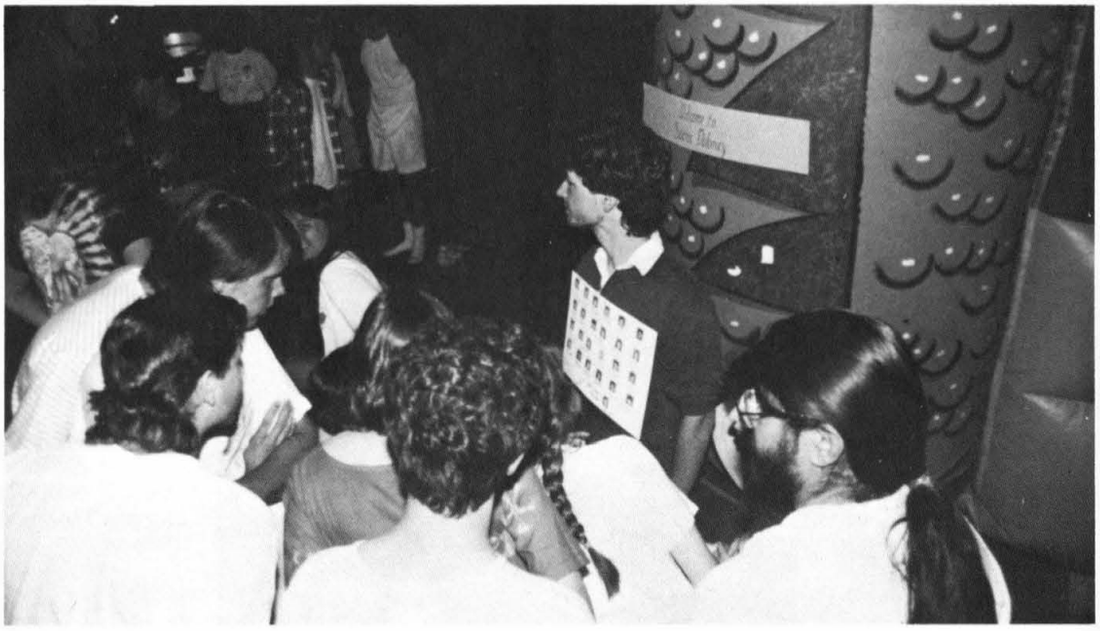


Sophomores: 1. Jeff Denniston, 2. Graham Cummins, 3. Laurence Schaufler, 4. Mike Harrison, 5. Denise Yamagata, 6. Kim Hatch, 7. Mark Nelson, 8. Paul Mineiro, 9. Jamie Sherman, 10. Antonio Ramirez, 11. Laurent Stadler, 12. Jim Murdoch, 13. Miguel Jordan, 14. Cindy Machacek, 15. Linda Hanely, 16. **Stephen Hawking**

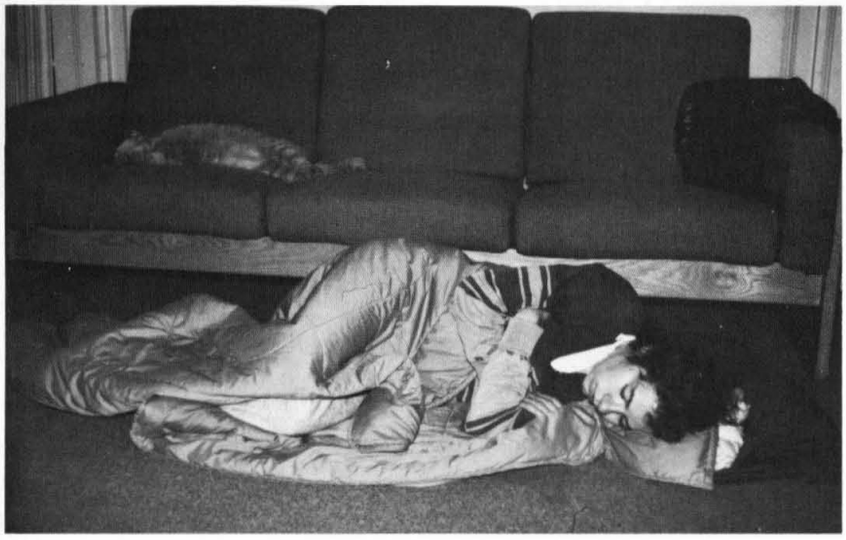


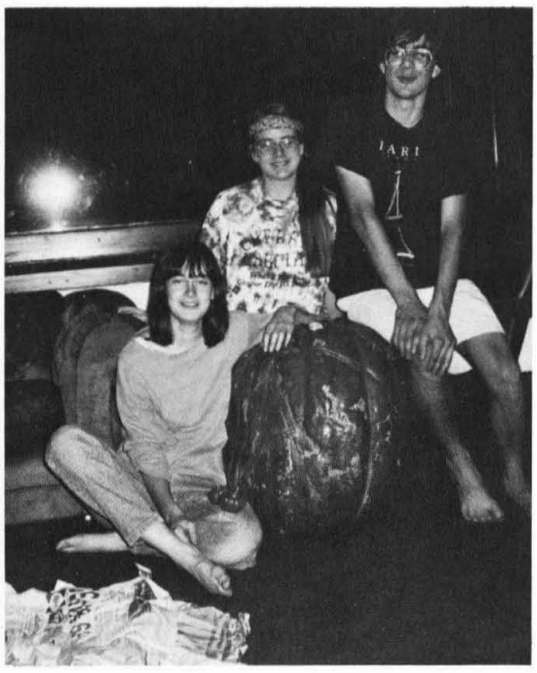


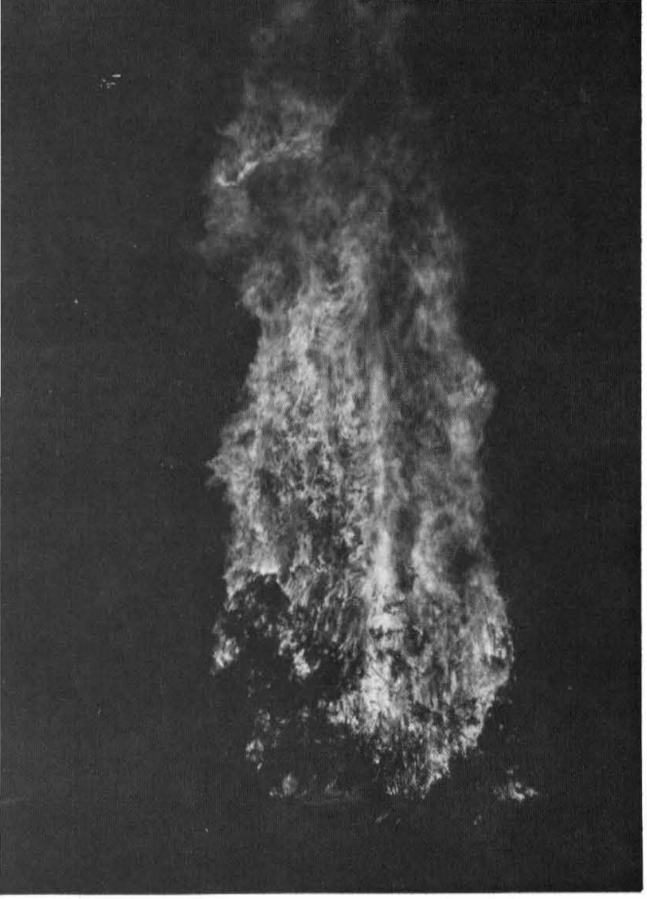
Yo



Albatross







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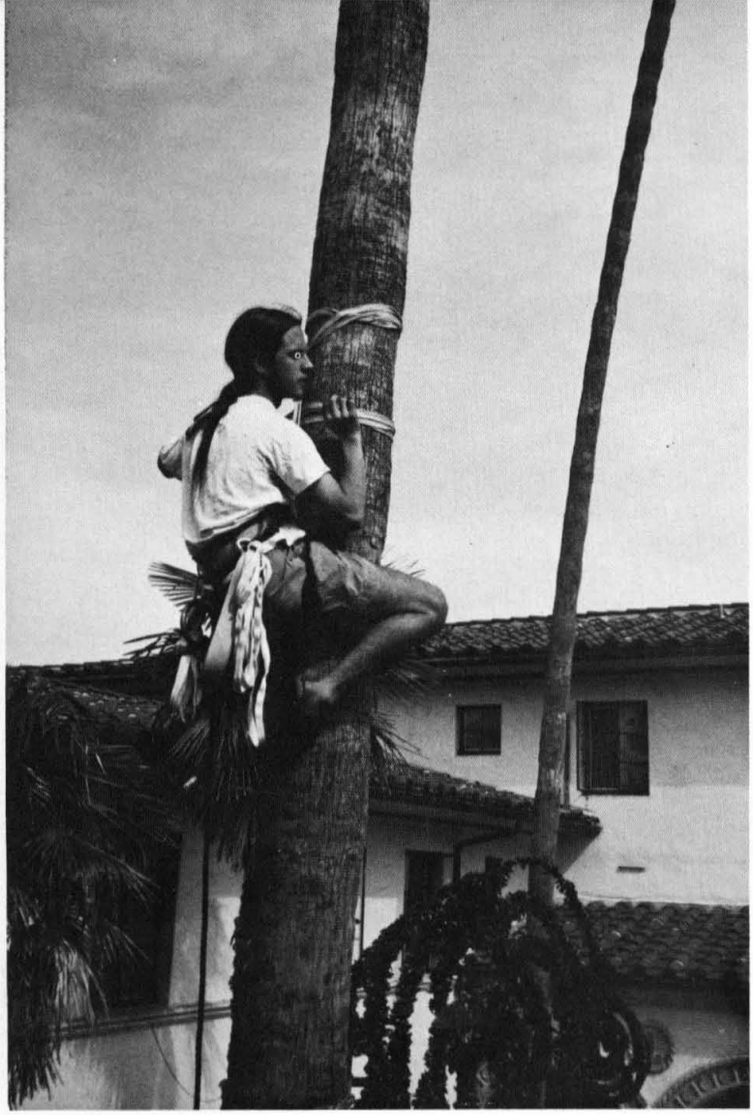
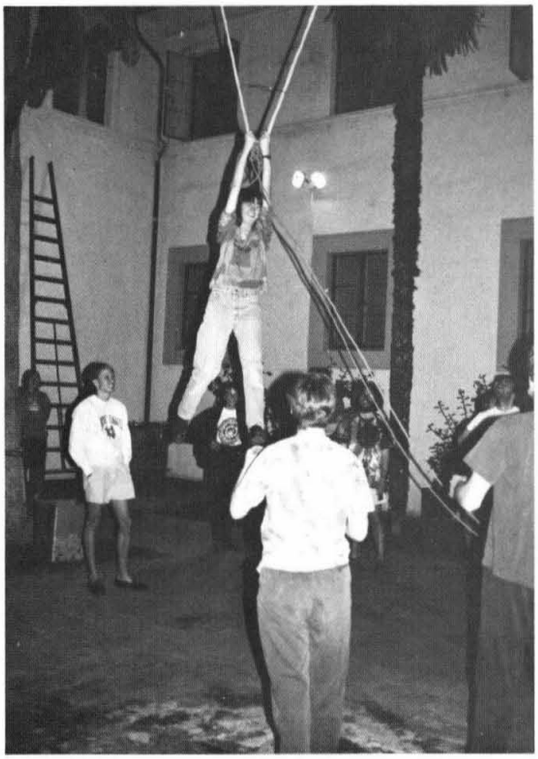
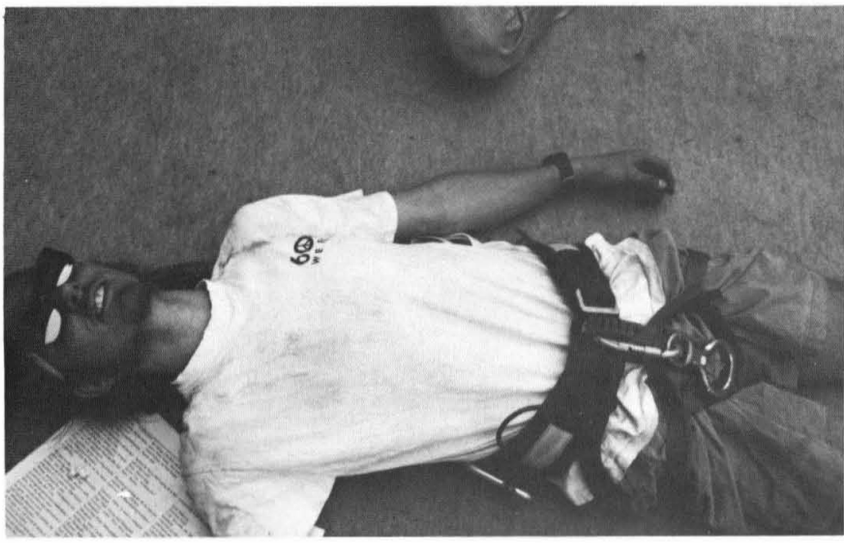
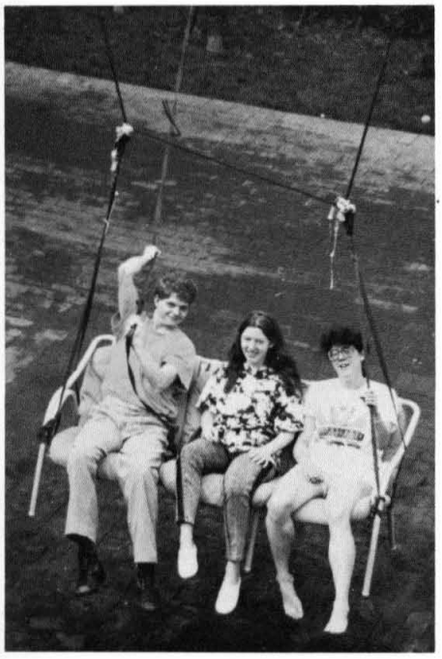
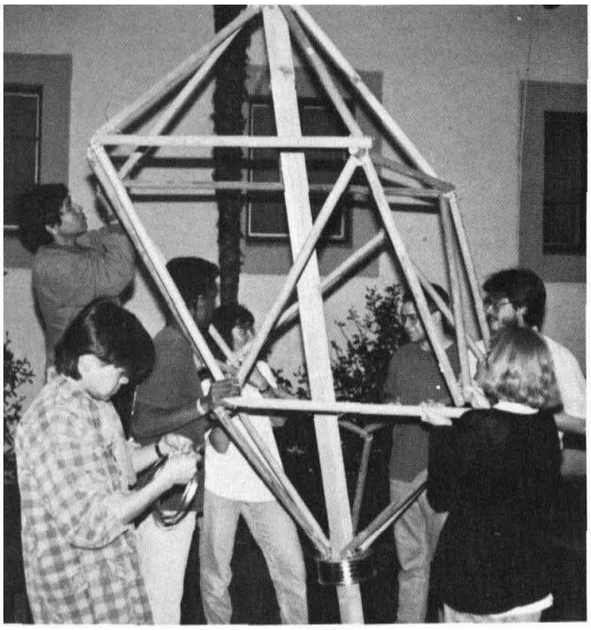


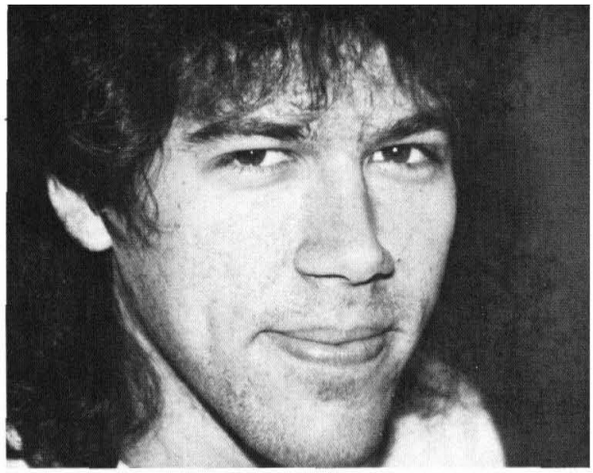


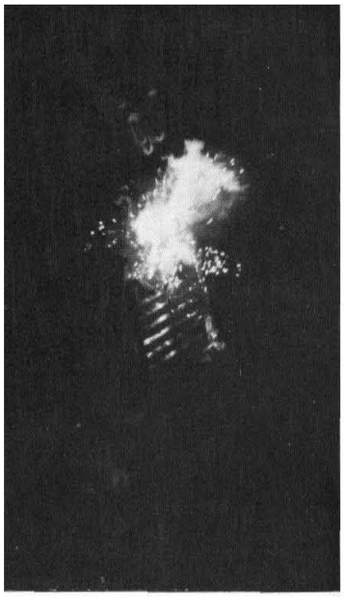
DARBS ON A ROPE



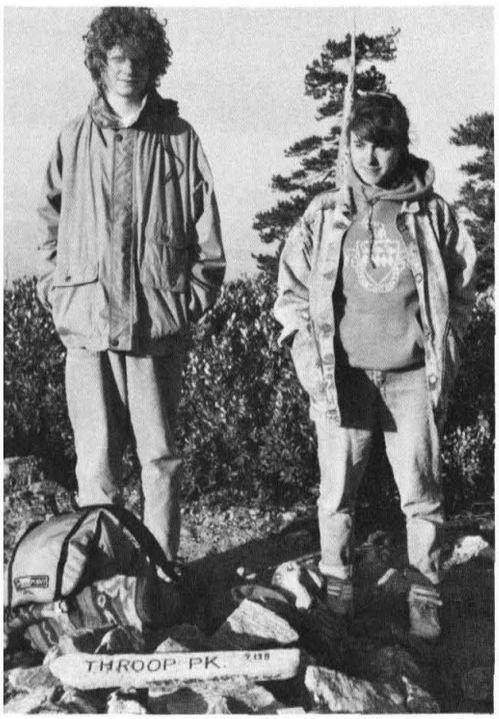


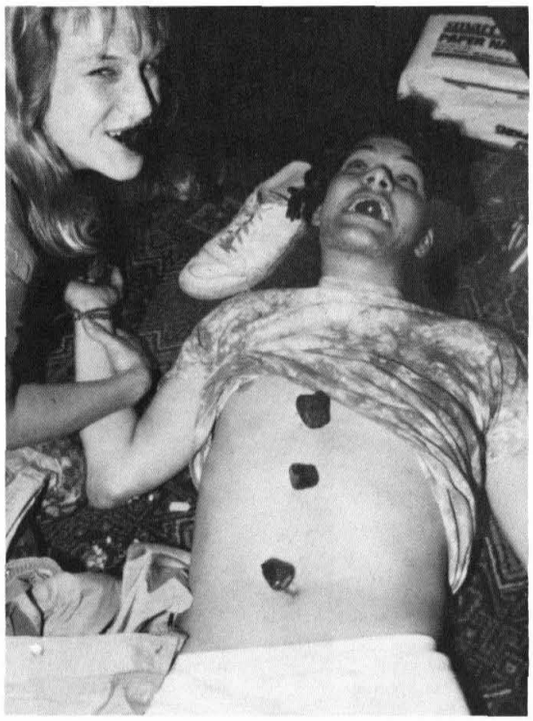


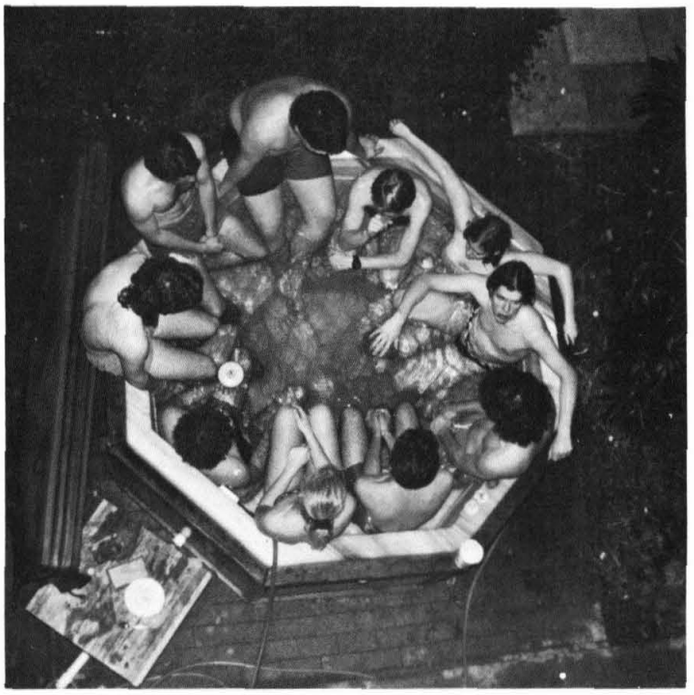




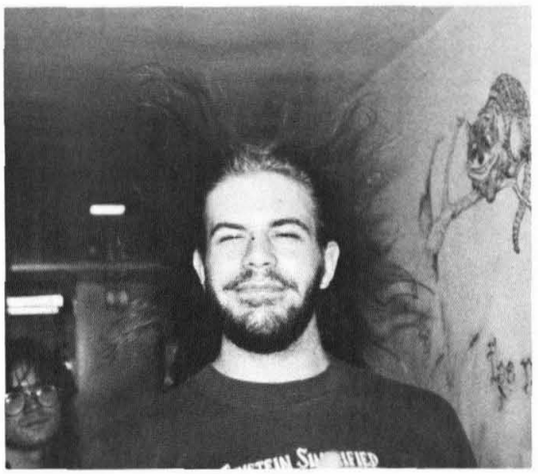
Welcome to the Edge of Reality



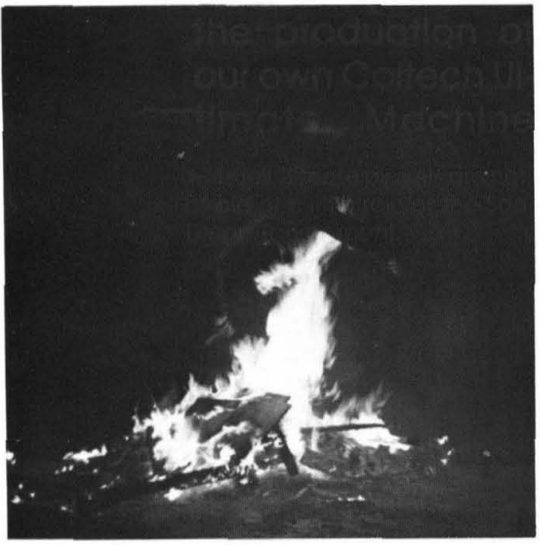


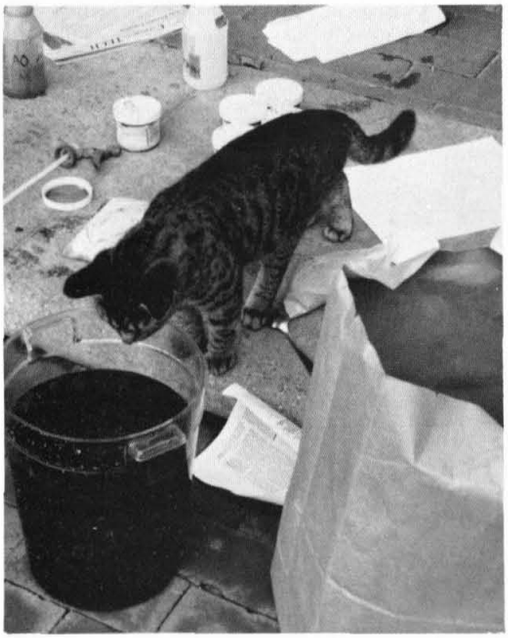


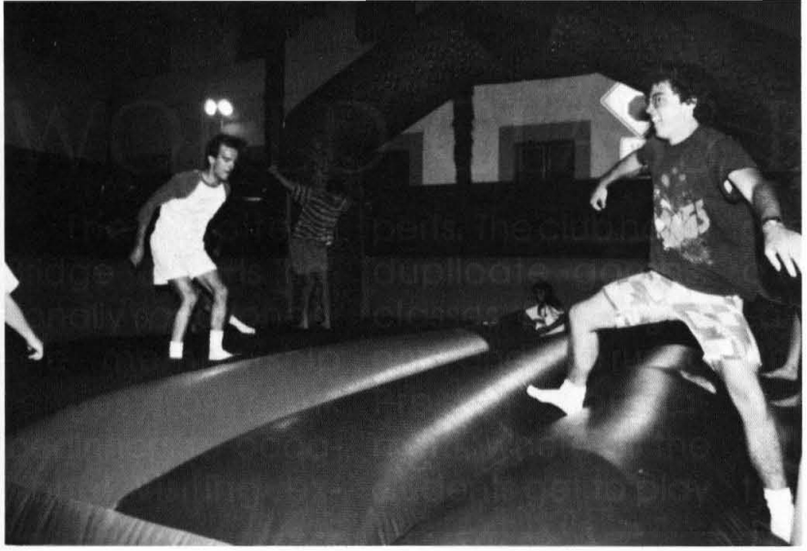
BUT WHICH SIDE IS REAL?



FLAKES







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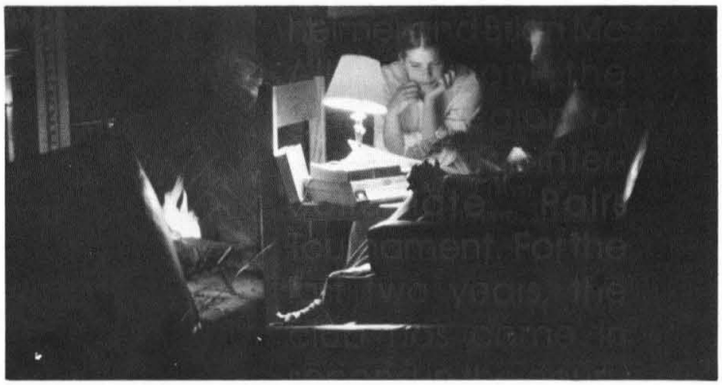
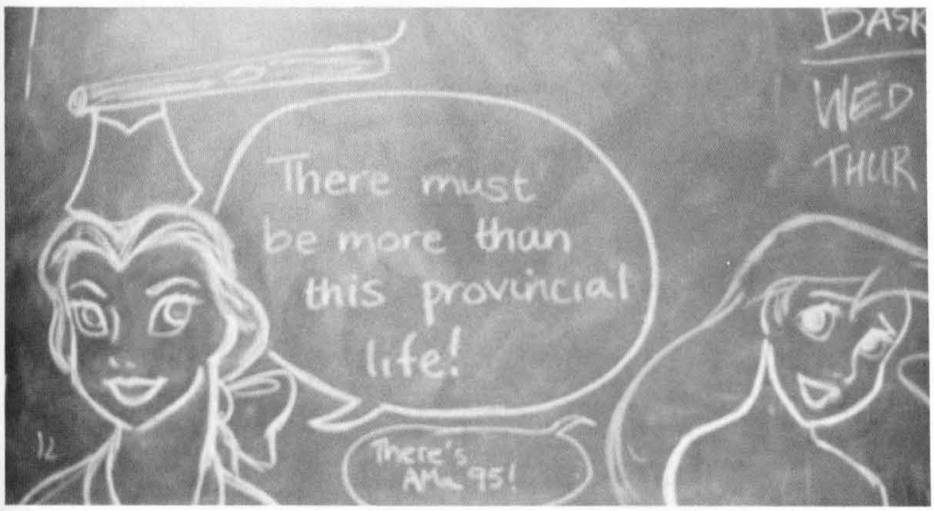
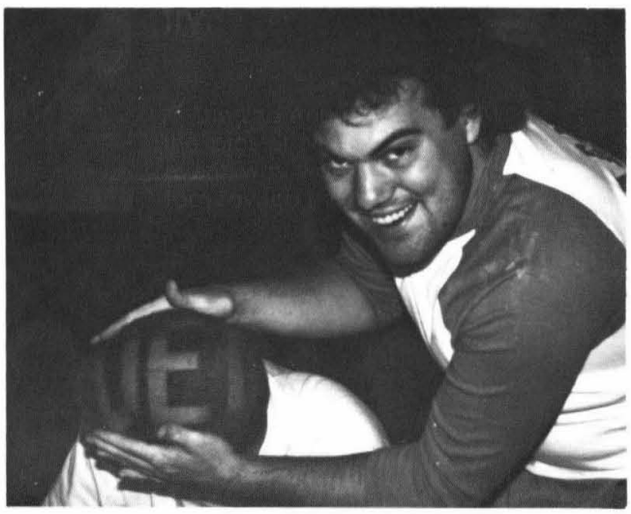




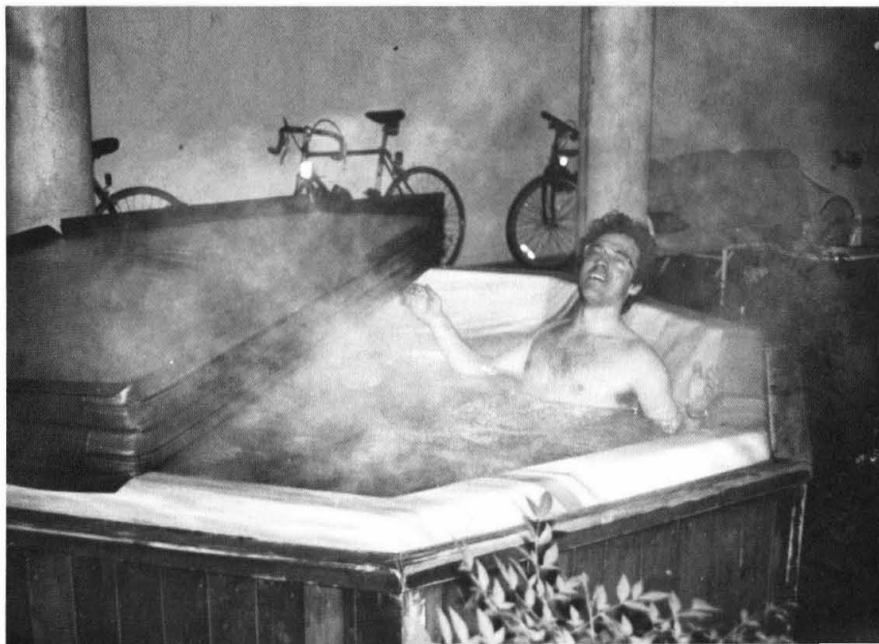


Historian: ***Seth B. Noble***

Photo Contributions:

Sarah Noel Fergusen
Karen Kustedjo
Adriana Lazano
Alan Low
Cynthia Machacek
Seth B. Noble
Colleen Tuffy
Alexander Zeyliger
Richard Zitola

Special Thanks: *Alan Low*



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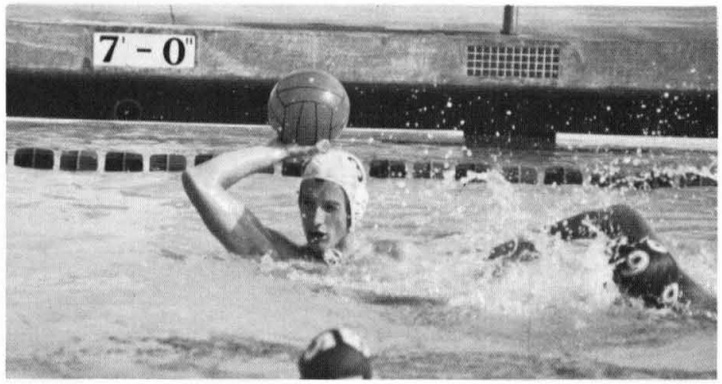
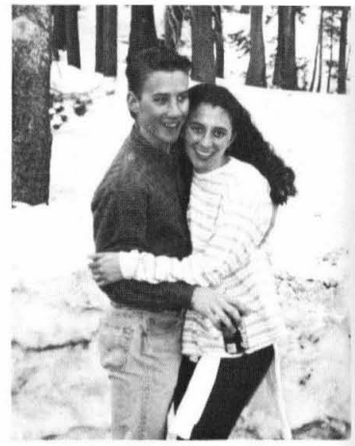
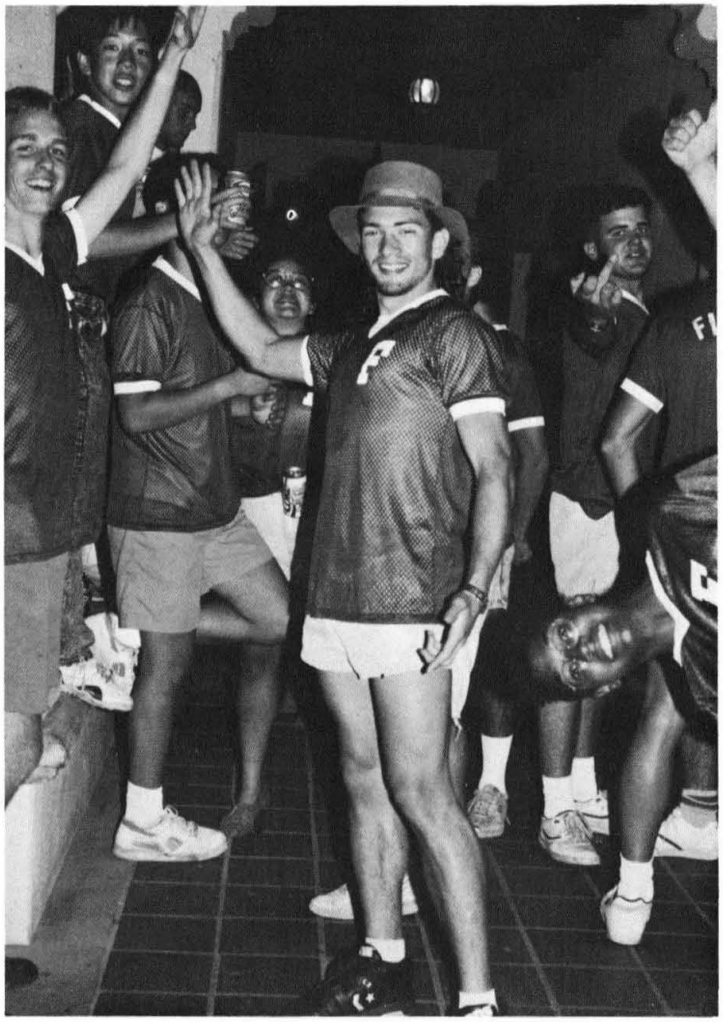
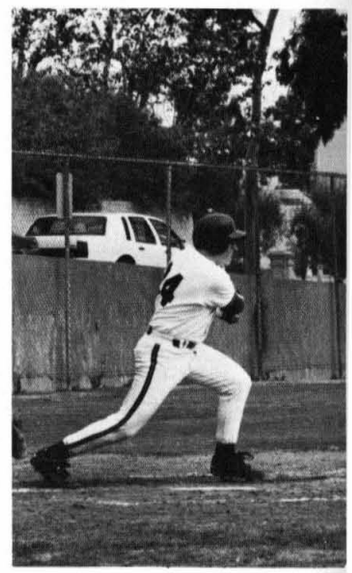
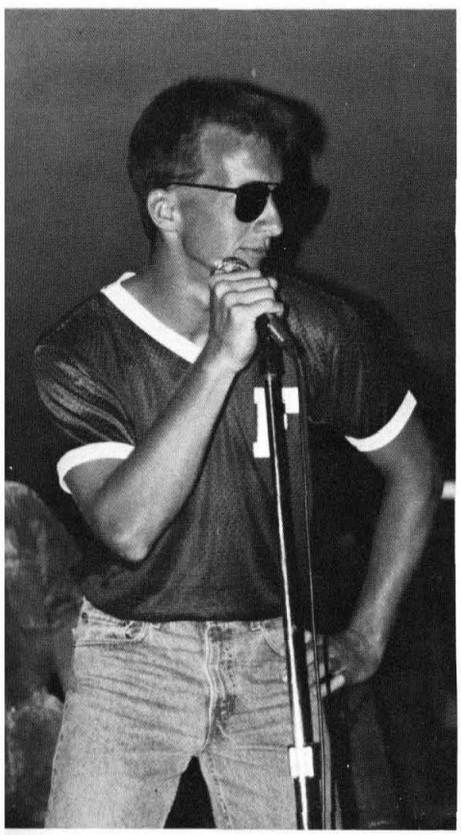
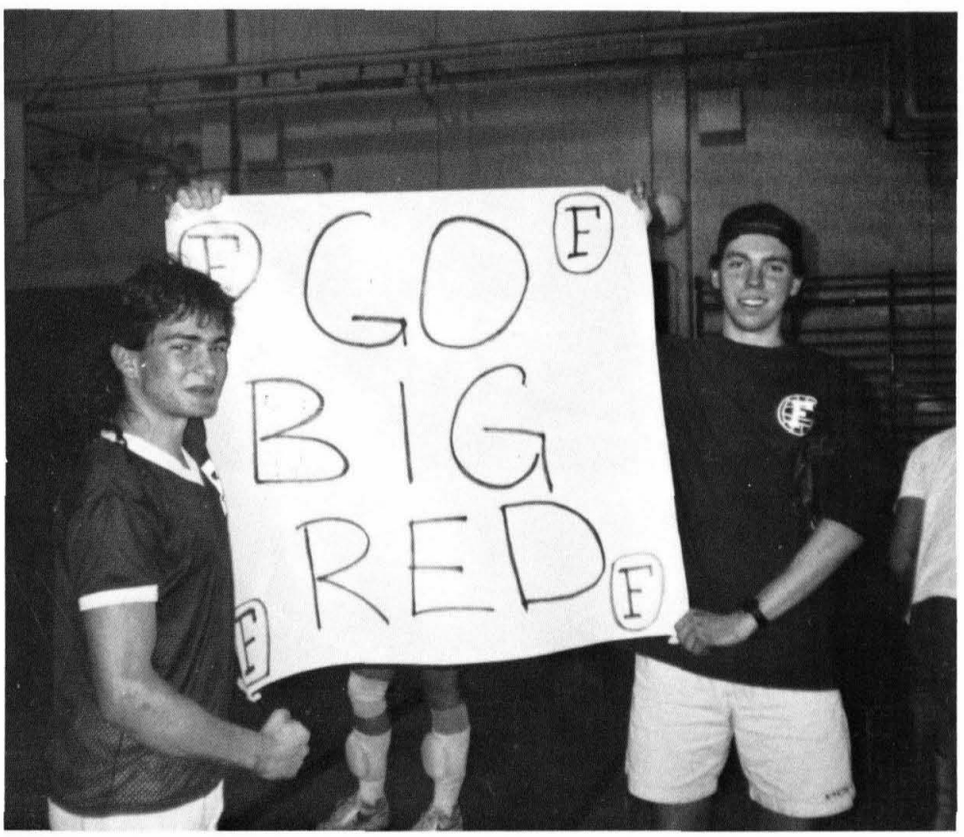


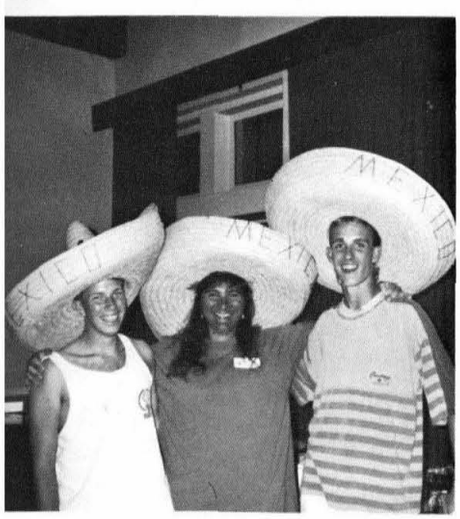


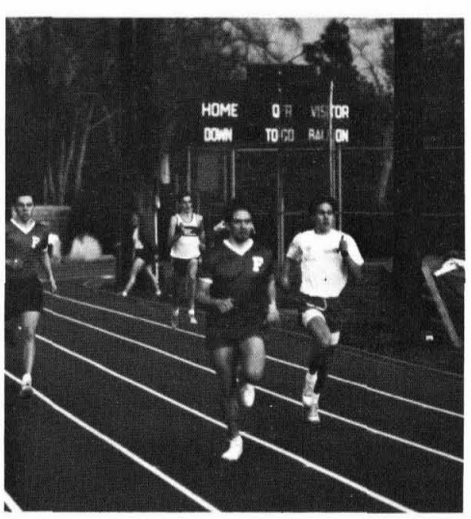







GO
BIG
RED




HOME
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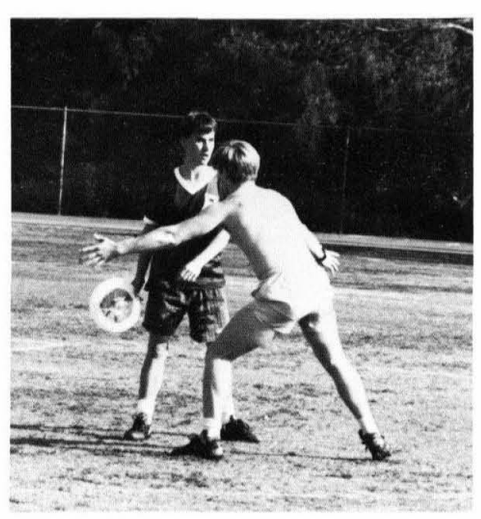
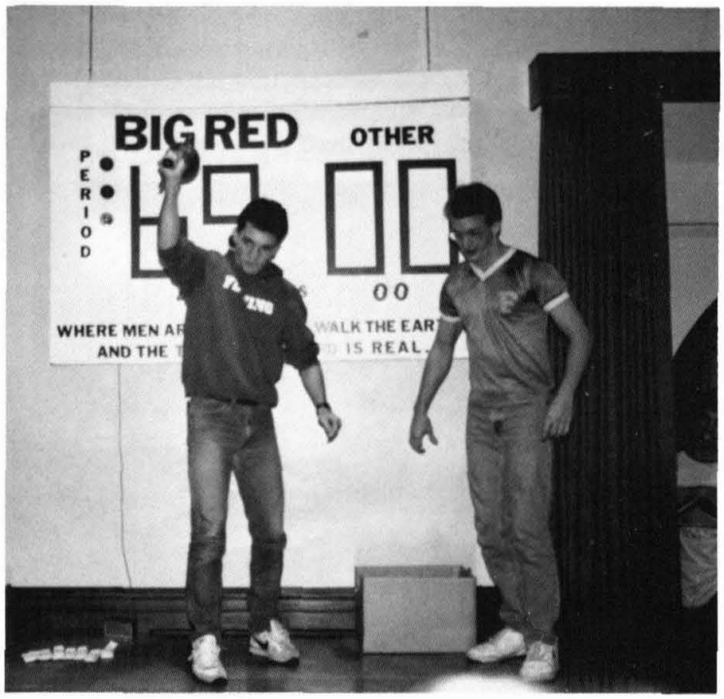


FRESHMEN - Fence (l-r): Brian Cooper, Alan Blaine, Adrian Hightower; **Second Row**: Steve Jilcott, Ricardo Hassan, Steve Greenberg, Daniel Chang, Colin Humphries, Sean Mauch, Stacy Fox, Todd Gottula, Rajan Ranga, Chris Buchner, Sara Neugebauer, Virginie Leeknecht, Matt Metz; **Front**: Nicky Impert, Paul Kim, John White, Sharon Grelecki, Justin Warner, Ghene Faulcon; **Not Pictured**: Cesar Bocanegra, Ajay Chugh, Chandra Das, Jeff Dickert, Javier Favela, Ted Laurence, Patrick Lee, Jessie McReynolds, Amy Oldenburg, David Ozene, Brenda Robles; **Missing**: Mike Bott

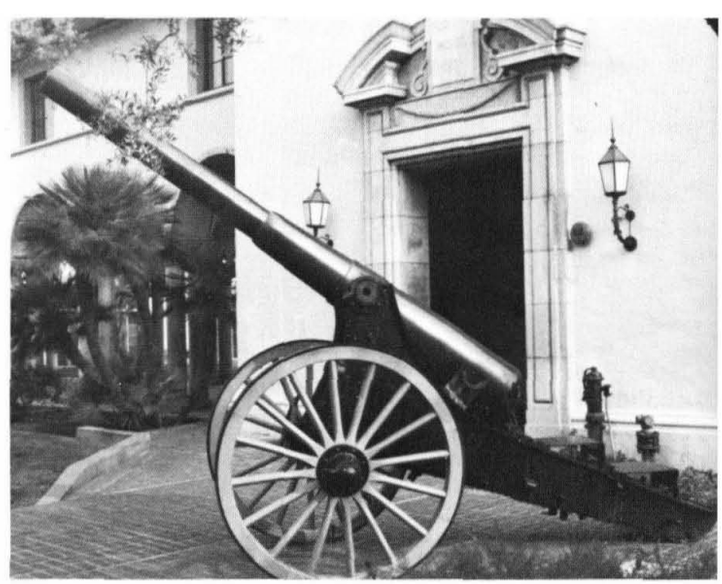
SOPHOMORES - Back Row (l-r): Forrest Long, Russina Sgoureva, Jill Bush, Asif Khalak, Steve Wilensky, John Parks, Jeff Pasquino, Ned Bowden, Kathryn Sackett, Jason Lee, Eric Loftsgaarden, William Glenn, Roger Moore; **Front**: Brian Kjerulf, Kay Miyake, Tim Wachholz, Sofia Akber, Keith Thompson, Wing Cheung, Ellis Eckland; **Not Pictured**: Erica Alliston, Wayne Chen, Max Heitzman, Hootan Hidaji, Julian Jamison, Dori Levanoni, Dave Nichols, Steve Sandberg

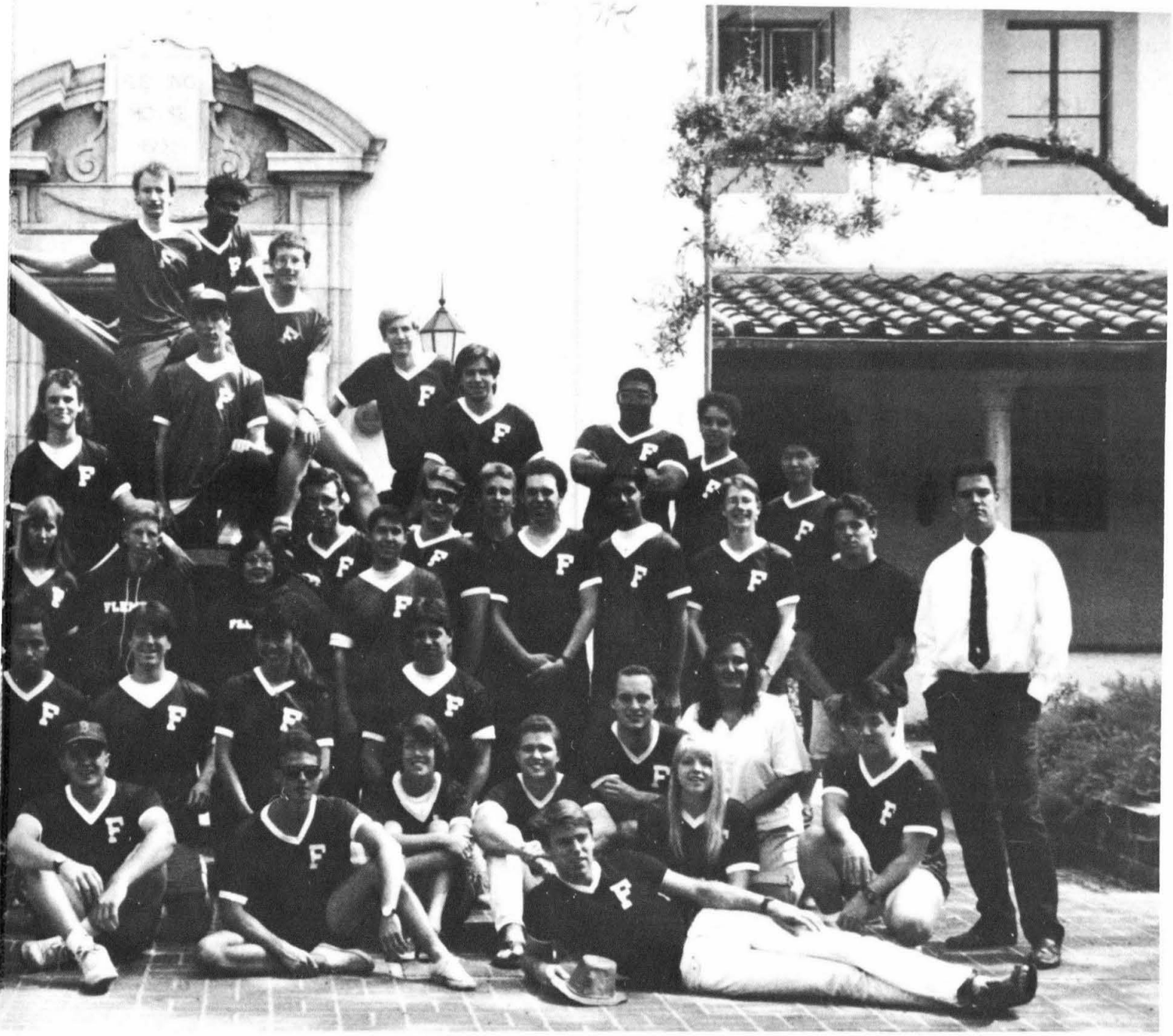
JUNIORS (l-r): Rich Baltzersen, Brian Donning, Dave Banks, Nick Pornsinsirirak, Alice Chan, Jen Mullin, Taletha Derrington, random guy in a tux, Kim Lumbard, Jessica Nichols, Mark Mazurek, Ingrid Choong, Ken Wiberg, Justin Lawyer, Mark Savellano, Michael Smith, Jessie Haldeman, Joseph Chiu, Rob Underwood, Areez Mody, Chumyong Lee, Shantanu Ambastha; **Not Pictured**: Jessica Barnett, Jonathan Briggs, Vicken Etymezian, Steve Hoekstra, Mark Horng, Mansoon Jafri, Jennifer Jungkuntz, Yu-Chien Kuo, Jeff Martin, Justin Muhly, Ted Palmatier, Jon Pelletier, Geoff Wiersema, Ren Wu

SENIORS (l-r): Mike Mahon, Kirill Shchlegov, Tim Maddux, Doruk Engin, Dan Kollmorgen, Lee Burrows, Sheldon Lim, Teresa Engelhard, Varavut Limpasuvan, Chris Ho, Lanny Boswell, Monica Holboke, Mark Chamness; **Not Pictured**: James Caron, Joseph Caroselli, Lei Chen, Sam Clark, Brian Duchovnay, Cathy Hafer, Jay Obernolte, Banquoc Pham, John Phillipakos, Phil Pippenger, Karl Schneider, Sean Shannon, Shun Tsai, Jim Werner, Chris Ziomkowski


BIG RED
OTHER
PERIOD
00

UPCOMING ATHLETIC EVENTS
UPCOMING SOCIAL EVENTS





1992 Fleming House Officers

President: Rich Baltzersen
Vice President: Taletha Derrington
Secretary: Jessica Nichols
Treasurer: Rob Underwood

Historian: Ellis Eckland
Cannon Master: Brian Kjerulf
BOC Rep: Brian Cooper
Food Rep: Sharon Grelecki

Social Team

Eric Loftsgaarden, Soc1
Brian Kjerulf, Soc2
Justin Warner
Sarah Neugebauer
Stacy Fox
Chris Buchner

Athletics Team

Jason Lee, Ath1
Brian Cooper, Ath2
Todd Gottula
Amy Oldenburg
John White
Art Greenberg

GO BIG RED!

[Note: Late in the year, Jeff Pasquino became Ath1, and Jason moved to Ath2]

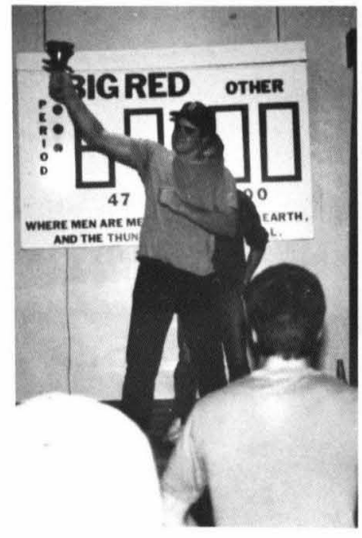
After picking another most excellent class the members of Fleming House welcomed in the new year by walking through the other lesser houses and shouting their praises. After an overly warm reception from members of Dabney house (i.e. hug a flem) and a not so warm reception from the pageboys and Lloydies who ran away, we arrived at lovely Ruddock House. The Rudds were nice enough to throw smelly trash all over their own house for us so we went on through Scurveland to Blacker where the night ended in wet warfare in the Blacker Courtyard.

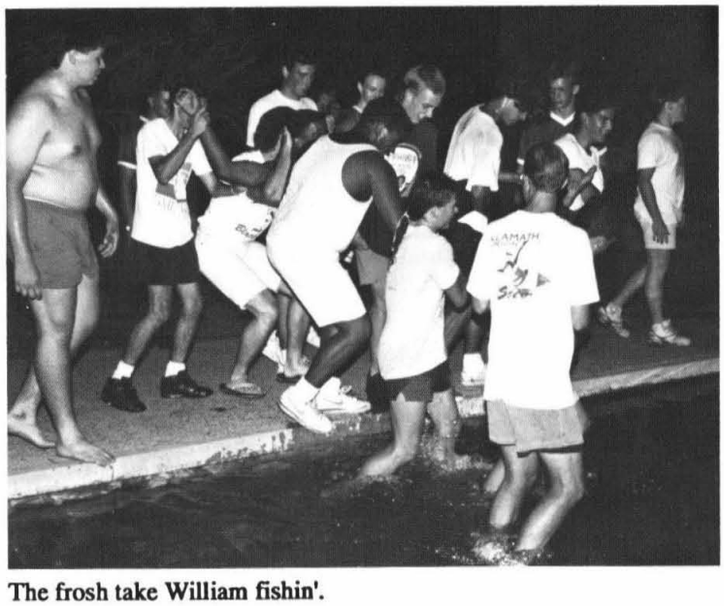
The new freshmen were quickly introduced to the more cultured, genteel side of Fleming House during Formal Meal. The Frosh pledges were instructed as to the importance of tolerance for others regardless of their sexual preference and Brian Duchovnay stressed the value of our helpful DAPAC regulations. The freshmen were so moved that they decided to do anything their new pledgemaster William Glenn told them to. Frosh were quickly all over campus stealing furniture, looking for goldfish, and building a sculpture of Ken Wiberg out of toilet paper. Unfortunately, the frosh were unable to find any goldfish and had to take William into Millikan Pond to fish for them.

Due to the good will of Prof. Goodstein and the Physics department, Country Club was held in Freshman Chemistry this year. Even though it was a "dry" event, Flems showed their deep love of learning and of course, refrained from eating or talking lest they ruin the lecture for others.

Second term brought elections and the bell was passed down to our new President, Rich Baltzersen. Taletha Derrington, Jessica Nichols and Rob Underwood were elected Vice President, Secretary and Treasurer respectively. Jason Lee and some of his

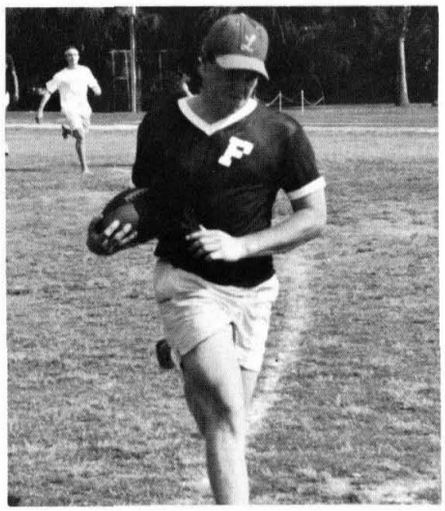
Left: If there are this many Flems in class, you know something's wrong. (Fleming Country Club)





The frosh take William fishin'.

Flems rally in the lounge after rampaging through the lesser houses.



Below left: Matt hands off to Adrian during the Rose Bowl run.

Below: Brian Duchovnay--the DAPAC enforcer.

alley 2 frosh were picked as the new Ath team and Eric Loftsgarden and Brian Kjerulf were elected to head the new Social Team. Todd Gottula was also elected as the new head waiter; however, he quickly resigned.

Frosh were again the main participants at Outdoor this year. Although they dominated most of the events the Frosh were unable to beat sophomores in even a single event due the the excellent work of the referee Jeff Pasquino. Sophomores took first, followed by the frosh, the juniors and the still sleeping seniors in that order. The Rose Bowl run was also a success as the Freshmen turned in a respectable time but due to the ever watchful Pasquino were unable to beat Ned and Ellis' time from the year before. Other note-worthy events during second and third terms included an excellent RF in which Daniel Chang's room was turned completely upside down, Orange Wars with Dabney and Caltech security, and, of course, the 69 Days Party.

Ditch Day again came as a complete surprise as the sounds of hammering could be heard the entire night before it. As usual it was a "wet" and wild occasion with seniors turning their rooms into impossible puzzles. Studly senior stacks included Lee Burrows' drinking stack, our R.A. Anita's Scrapbook stack, Ho's and Holboke's Calvin vs. Bart for President stack and Sheldon and Tim's Miner 69er stack.

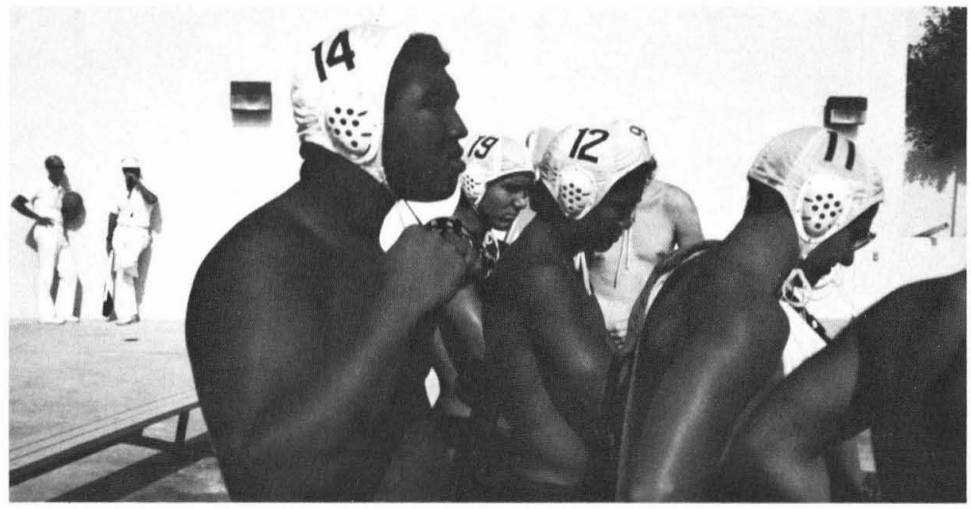
All in all it was a pretty good year here at Fleming House. We didn't win either Discobolus or Interhouse but that's o.k. since those other houses have to win once in a while or else they'll stop trying. Besides that, things were the way they should be; seniors were always relaxing, the bell was always loud, and the frosh were always wet.

Let the Deed Shaw

(Thanks, Anita, for everything these past four years. You were not only a very special RA, but were a good friend to each of us. We'll miss you.)

➤ John White contemplates the score in another crushing Caltech waterpolo victory.

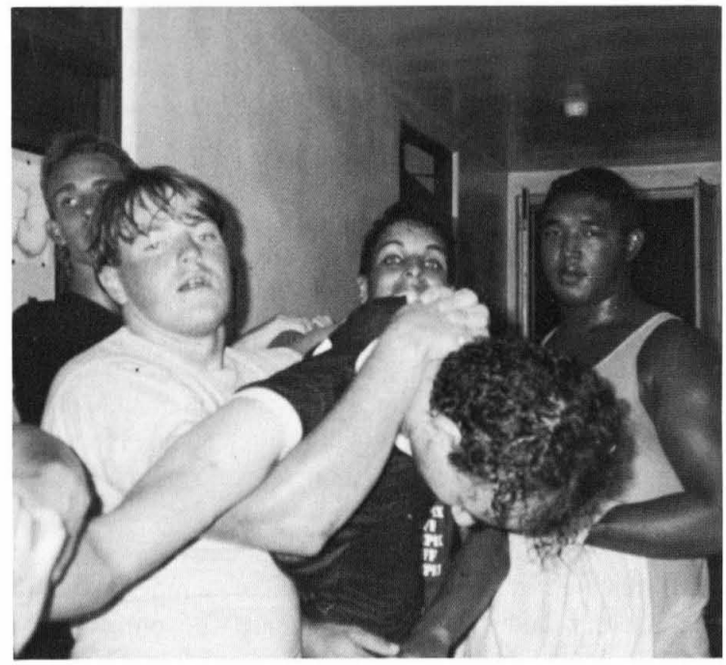
▼ Kollmorgen and Hoekstra battle for the power of Master of the Universe.



▲ Throwing oranges is a good way to relieve stress.

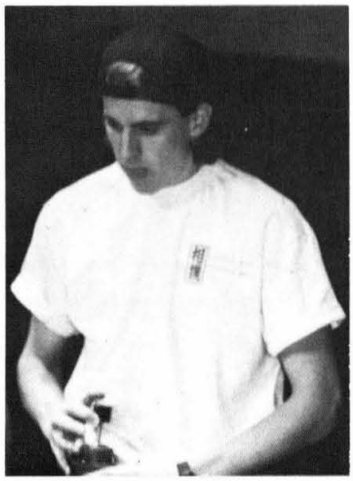
➤ Maddog leads the way to the usual Fleming domination of Interhouse Swimming.

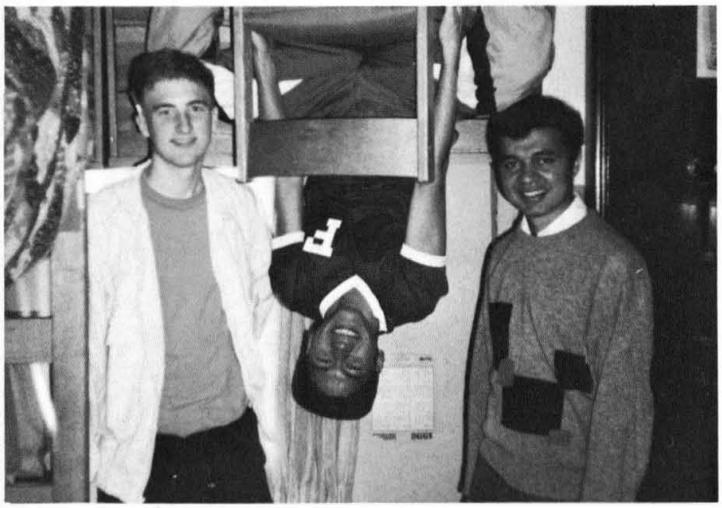
➤➤ How many frosh was that, Lanny?

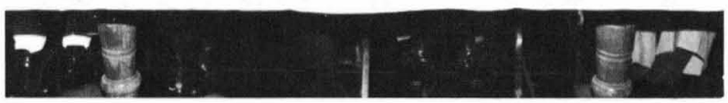


◄ Dan and Sheldon in another Fleming victory.

▼ Dave Banks kicks some ass at the ME72 Design Contest.







SPORTS

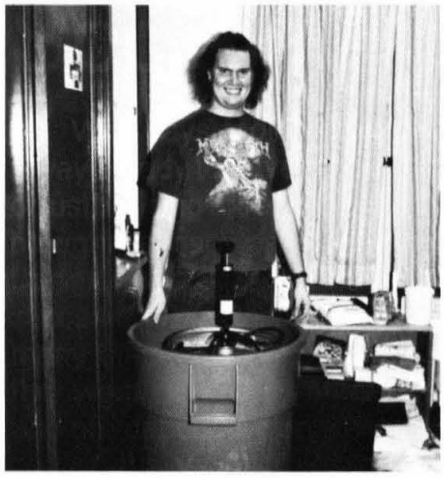
This year Fleming continued its role as the "Athletic House." Although we only placed 2nd in both the Interhouse and Discobolus competitions, the House could boast of the many outstanding Varsity athletes among its members. Fleming standouts include Ned Bowden and Matt Metz in track, Tim Maddux in swimming, Chris Buchner and Nick Pornsinsirirak in water polo, Chandra Das in tennis and Taletha Derrington in volleyball. House members showed their support for their teams with large turnouts at all of our athletic events. We maintained Fleming's athletic excellence with almost everyone in the House being a member of at least one varsity team.

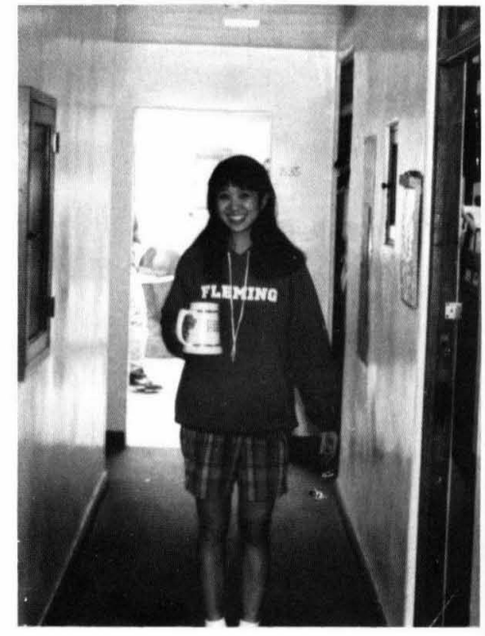
Interhouse competition was marked by the usual Fleming domination of softball and swimming. We also had strong showings in volleyball, where the Fleming machine rolled over all its foes, and in track, where we came from nowhere to upset both the Rudds and the pageboys for a first place finish. Unfortunately, these victories were offset by less-than-ideal showings in other sports. A three-way race in Discobolus competition lasted all year. Who ended up with the trophy was finally decided in a narrow 77-81 defeat in track against Ruddock.

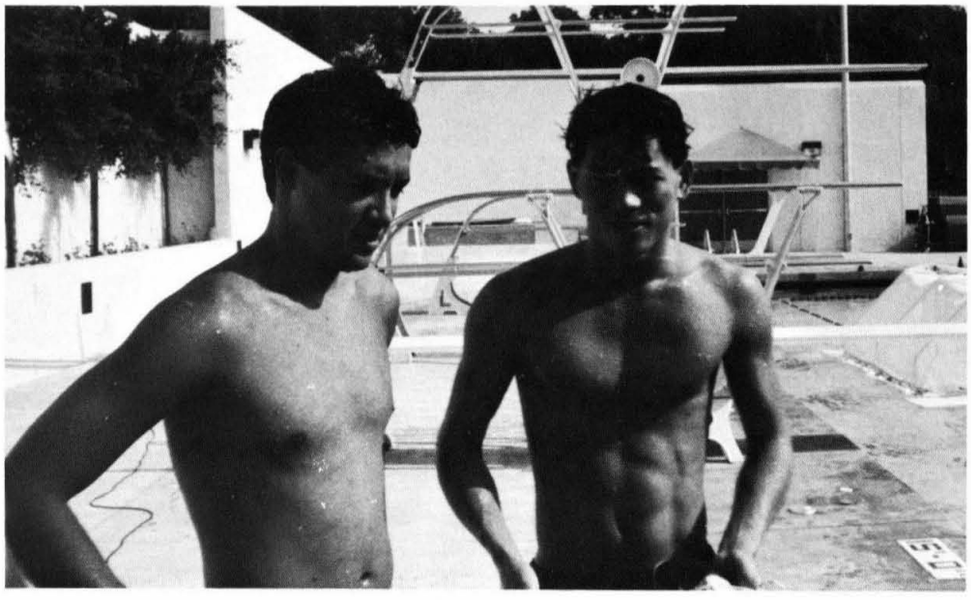
◄ **Our esteemed officers** presiding over Formal Meal.

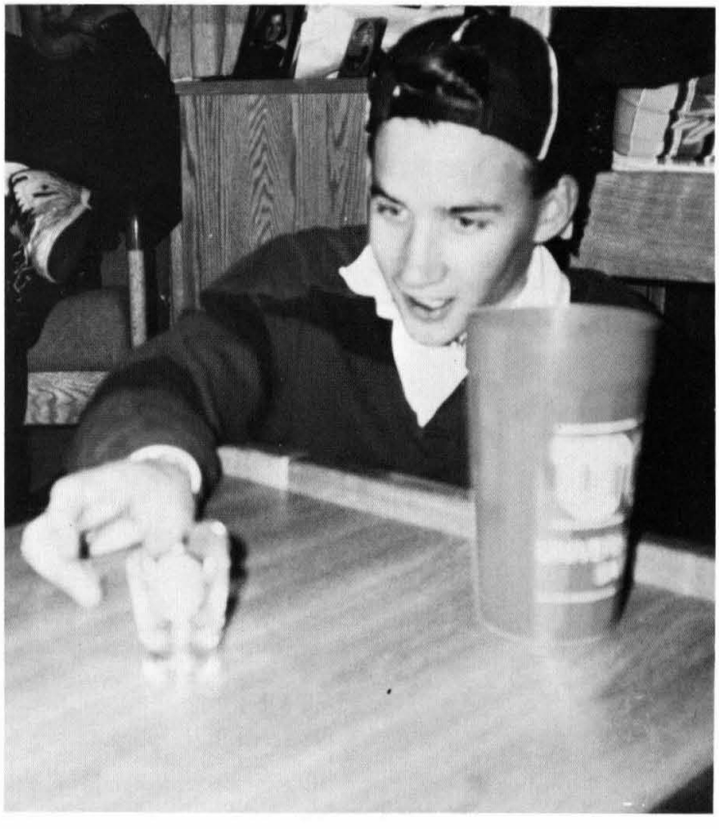
▲ Members of Fleming House invade Blacker during carolling.

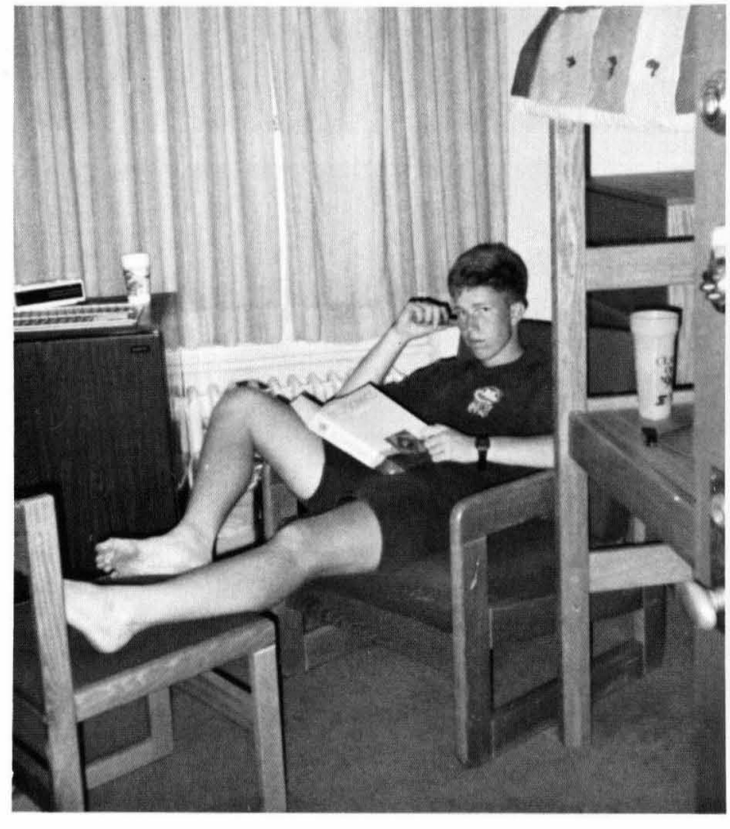
▲ Nicky shows off Daniel's room after minor rearranging by other members of Alley 3 over spring break.

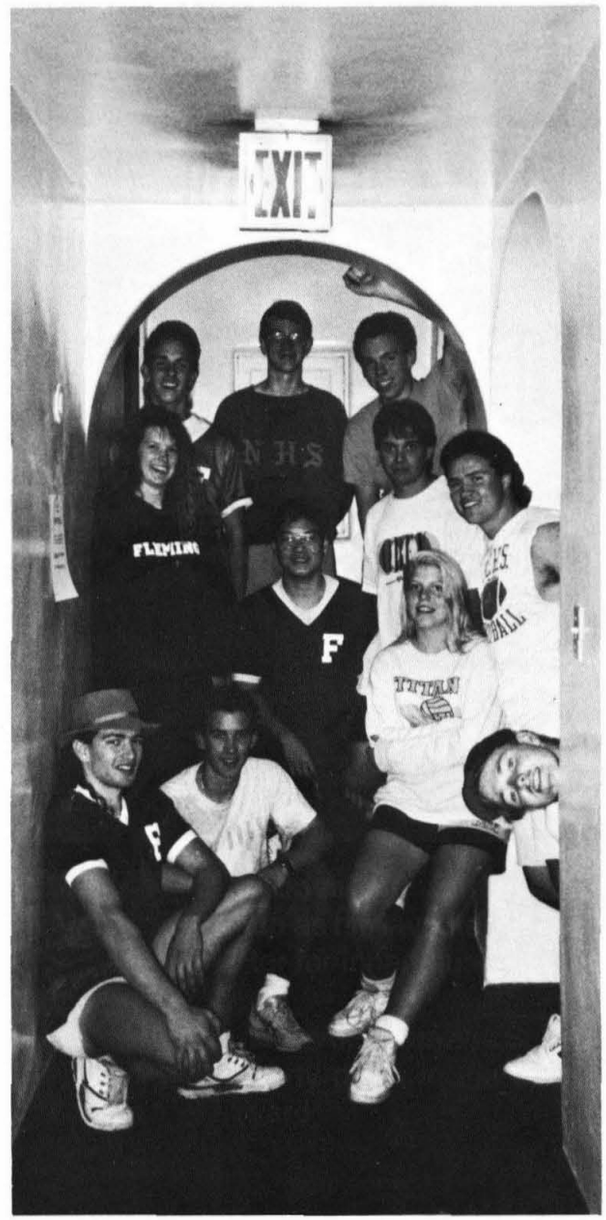


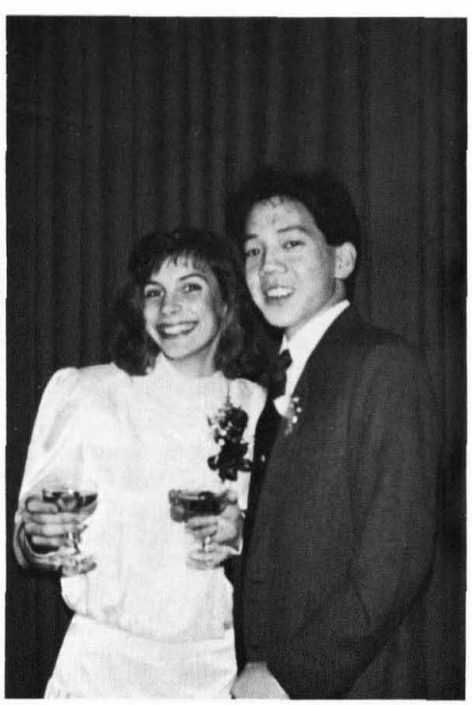

FLEMING

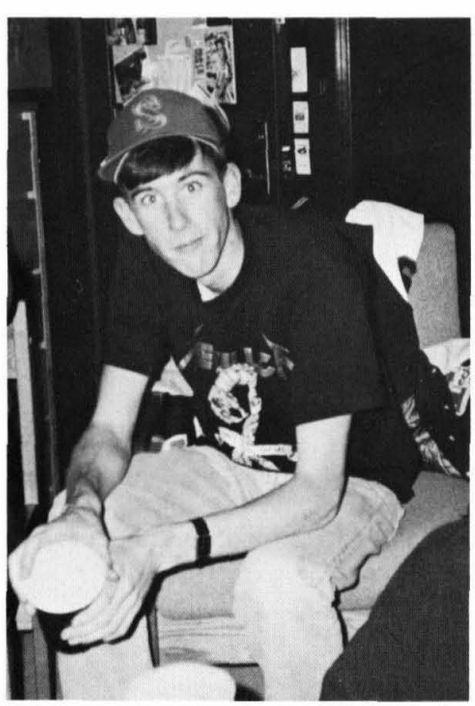












Go Big Red!!!

FLEMING HOUSE
1991-1992

Section Editor
Ellis Eckland

Assistant Editor
Rajan Ranga

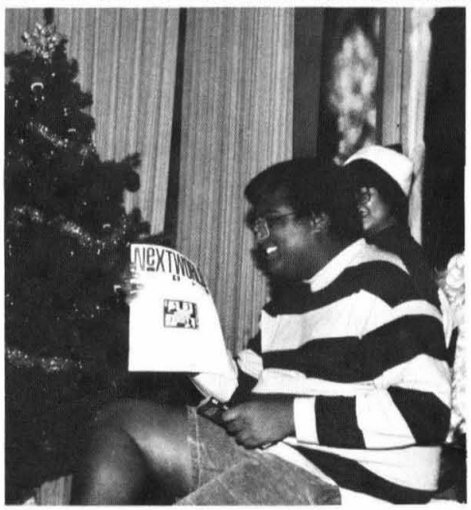
Assitants and Photographers
Chris Ho
Jessica Nichols
Stacy Fox

LLOYD HOUSE

Lloyd ExComm (Left to Right): **Back Row** Rob Rickenbrode (President), Anthony Gonzalez (Ath Team), Scott Van Essen (Social Team), Joe Lauer (Secretary), Eric Slayback (Ath Team), Mike DeBar (Social Team), **Front Row** Alix Chen (Ath Team), Christy Esau (Treasurer), Lesley Preister (Social Team), Jong Lee (Librarian), Yuka Yonebayashi (House Rep), Jen Yu (OC Rep), Martin Lin (VP).

Upperclass committeemen (Left to Right): **Back Row** Lisa Moesker (Virgin Island), Lavar Moore (Inferno), Karin Johnson (OC), Joe Lauer (Vahalla), Rob Rickenbrode (President), **Front Row** Jeff Koshi (Fingal's Cave), Shubha Tole (RA), Deb Martin (Headquarters), Martin Lin (VP), Farid Khan (Frosh).

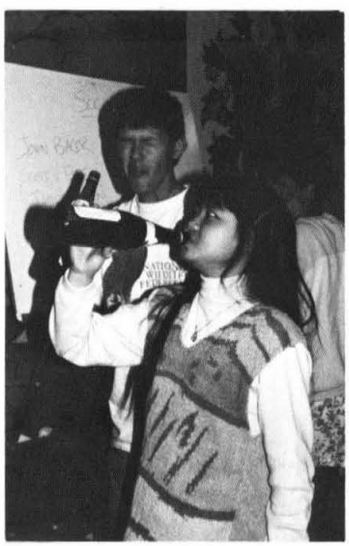
FRESHMEN



Rohit sits on Santa's lap.

Tara, Martha, Lanny, and Linh giggle with the girls.

Anthony and Alix guzzle on election night.



FRESHMEN **Back Row** Farid Khan, Attma Sharma, Charles Sharman, Greg Davis, Rohit Khare, Scott Van Essen, Andrew Maskiell, Ben McCall, James Holton, Alix Chen **Third Row** John Baker, Linh Lu, Magnus Hedlund, Thomas Smith, Lesley Preister, Eric Slayback, Steven Skovran, Tuan Hoang, **Second Row** Theo Seales, Dan Dunphy, Hsun-hua Chou, Amy Pemberton, Tom Zavisca, Michael Debar, Tom Pawson, Melanie Routh, Kay Saipetch **Front Row** Leanh Huyn, Thanh Truong, Janice Lau, Jun Yang, Pilar Perez, Heather Gibble, Lanny Hsieh **Not Pictured** Martha Arias, Lisa Gaskell, Anthony Gonzalez, Erik Wasinger

Eric wonders what's in Amy's Mother's Southern Chili.

Heather's birthday party.

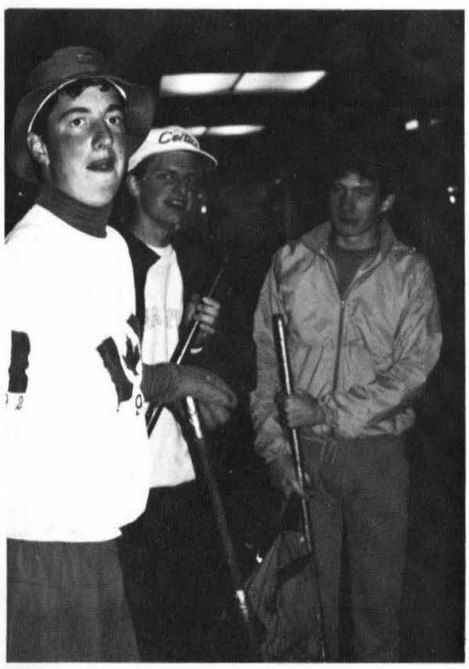
SOPHOMORES

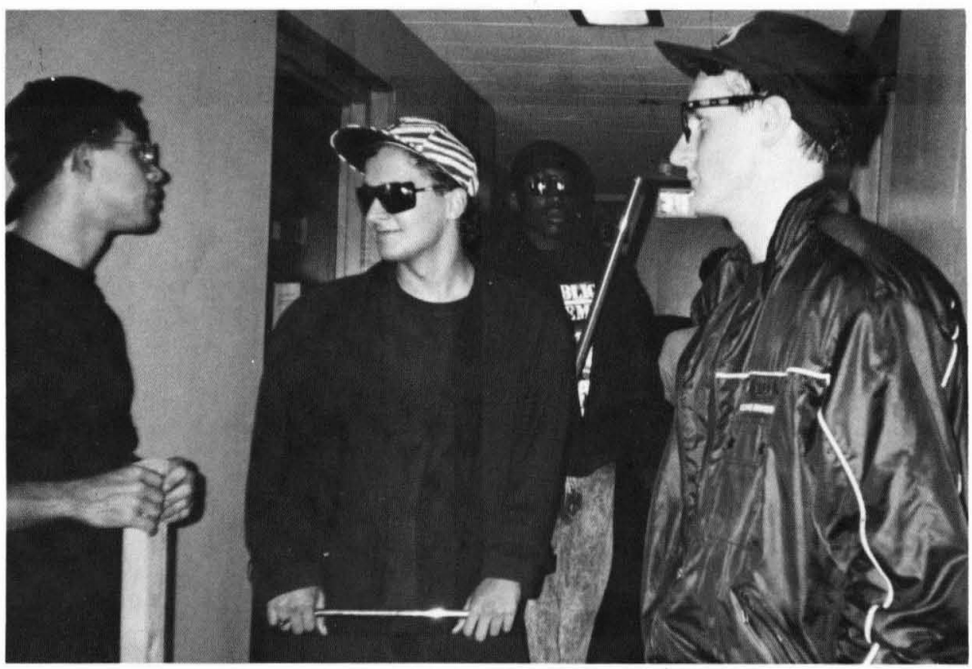
SOPHOMORES **Standing** Sam Webb, Tina Lo, Craig Smith, Lavar Moore, Don North **Seated** Vania Lee, Frances Kim, Christy Esau, Sarah Deb Martin, Karen Shih, Peter Carlin, Joyce Ng, Brian Landy, Chris Ward, Lisa Moesker, Dan Rudisill **Not pictured** Wendy Belluomini, Shaun Carstairs, Michael Clemens, Bang Dang, Hung Fong, Ted Kanamori, Sanza Kazadi, Albert Lee, Hyong Lee, Dan Milward, Mike Mulqueen, Scott Newell, Doug Rowland, Keith Schneider, Shiyin Siou, Nathan Wallach

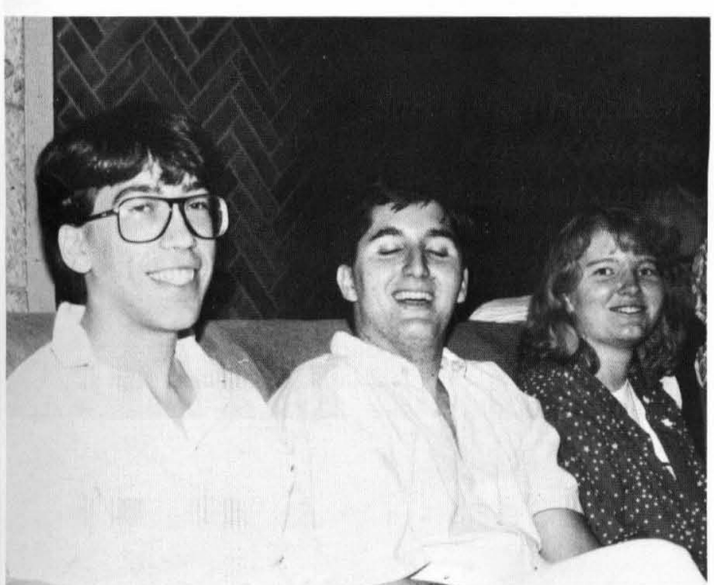
Craig, Don, and Keith of the Sophomore Crew of Cusswords get psyched for broomball.

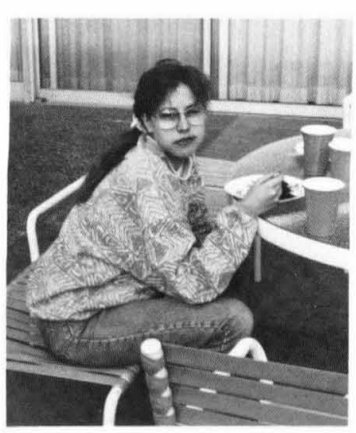
The frosh intimidation crew of Sam, Brian, Lavar, and Chris.

Doug, Dan, and Lisa at the Christmas party.

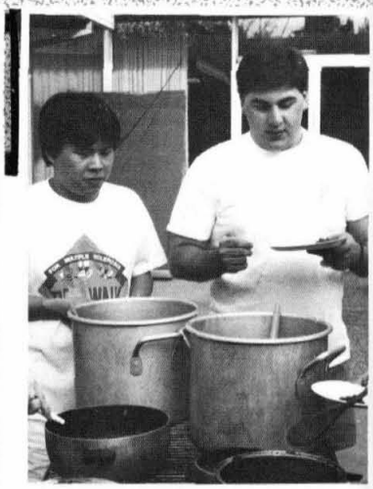








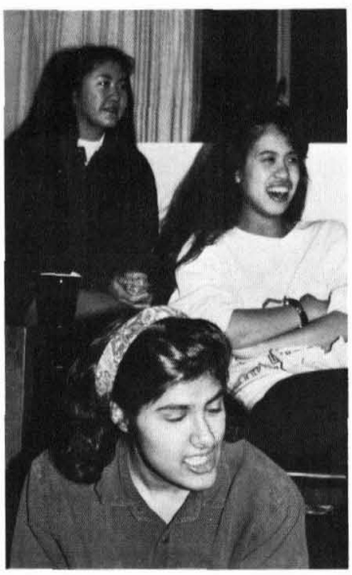
JUNIORS



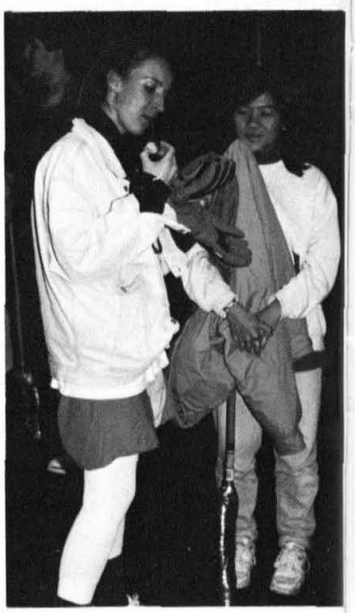
Why are Swathi and Marcia smiling?

Chili-tasting by Martin and Joe.

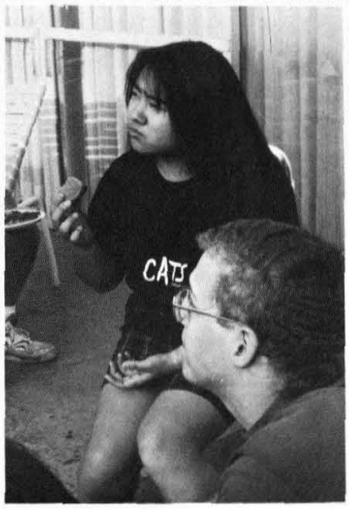
Our fearless leaders take a break.



JUNIORS **Back Row** Chris Alexander, Francis Chong, Jose Perez, Eddie Murakami, Dan Sandoval, Mark Son, Aaron Clements, Victor Lee, Joe Lauer **Middle Row** Jong Lee, Son Nguyen, Yuka Yonebayashi, John Stamm, Aimee Smith, Ernesto Escorcia, Adrienne Miller, Roy Lee, Tim Crowder, Albert Lee, Melinda Au **Front Row** Jennifer Remine, Marcia Li, Miran Rhee, Diane Wong, Ina Brenneise, Audra Meng, Swathi Ganaraj, Martin Lin, Jennifer Yu, Jeff Koshi **Not Pictured** Daniel Kim, *Jae Kyung, Yvonne Liu, Jim Radford, Rob Rickenbrode, Helen Tsai*



SENIORS

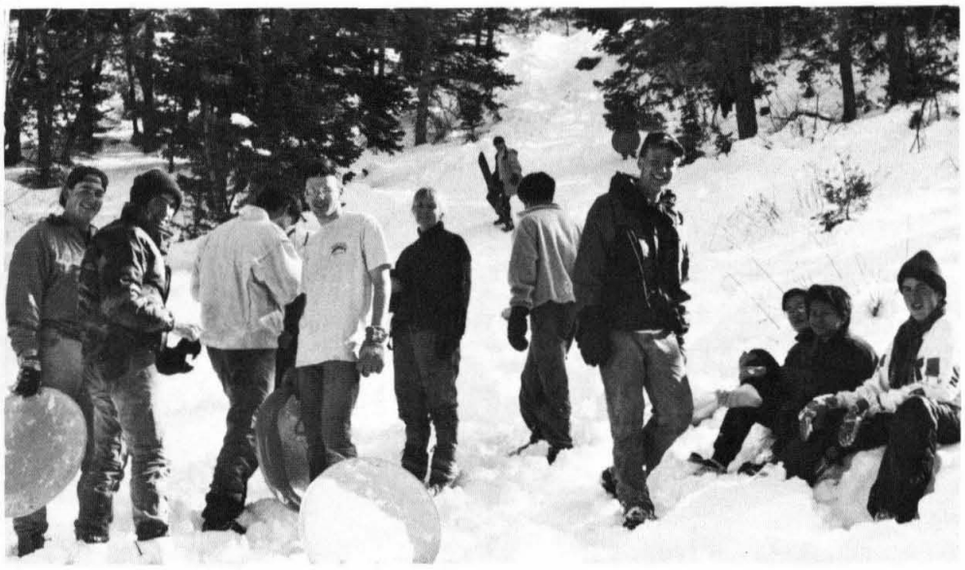


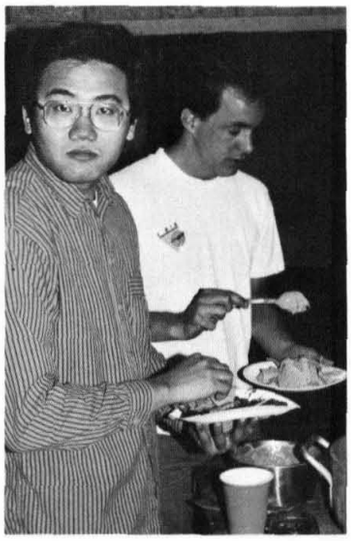
Mark, Jack, Alex, and Andy say Ditch Day is tomorrow.

A puzzled Emily.

Suicidal ski-trip sledding.

Garland and Jong, expert bartenders.

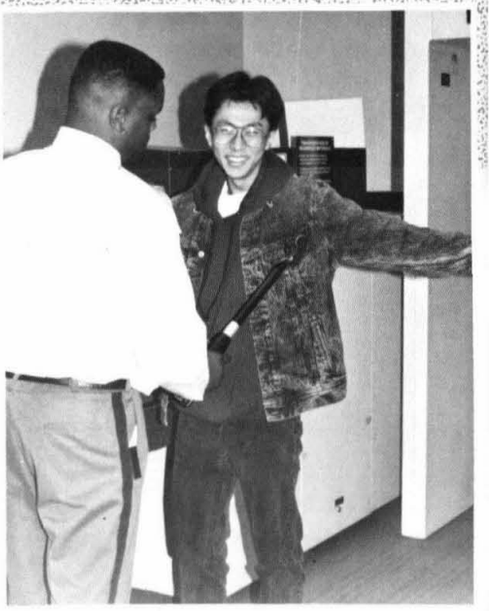




Hsiao is surprised, but Doug refuses to be distracted from the food.

SENIORS **Back Row** Jeff Jones, Maria Toronto, Hanna Hsu, Karin Johnson, Pete Rogan, Mark Lakata, Tara Kirby, Brian Clendenin, Fiona Lo, Duke Whang **Front Row** Albert Ho, Michelle Tseng, Emily Wen **Not Pictured** Andy Abo, Dave Bergset, Jack Boyce, Steve Carson, Gladys Chow, Matt Class, Alex Densmore, Chris Dunn, Garland Lee, Alex Lin, Aaron Lipman, Yvonne Lung, Alf Morales, Carl Roth, *Randy Stevenson, Hsiao-te Su*

I LIVE AND DIE



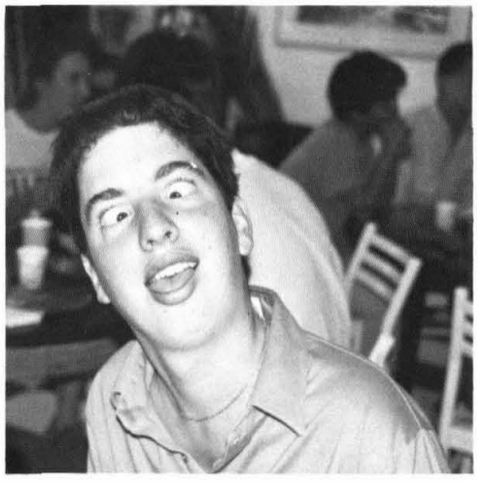
Martha, Shubha, Dan, and Dave in yet another chili photo.

Okay Mark, what are you trying to hide?

Steve leads Christmas carols.

Pilar plays puppets with Andrew and Anthony.

Craig.



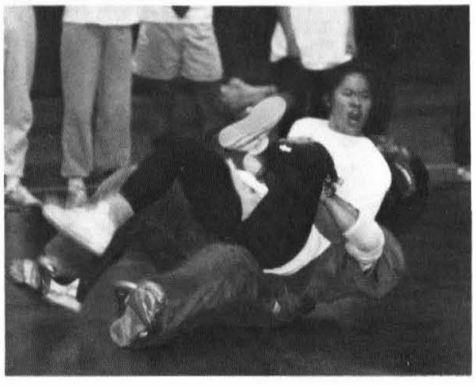
FOR THOSE I LOVE

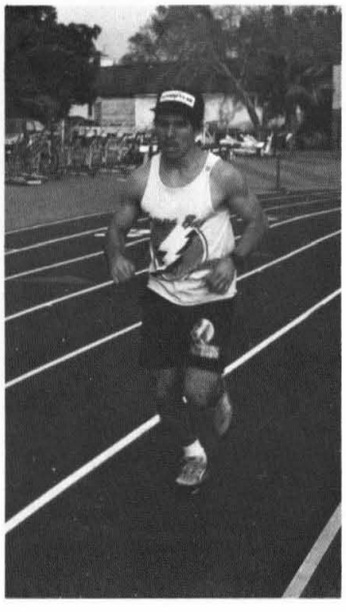
It's a train.

Hyong's favorite sporting event.

Andy and Albert relax after snowboarding all day.

Jen mushes an attacker at Impact.





Mike goes the distance in Interhouse track.

Smile John - we're winning.

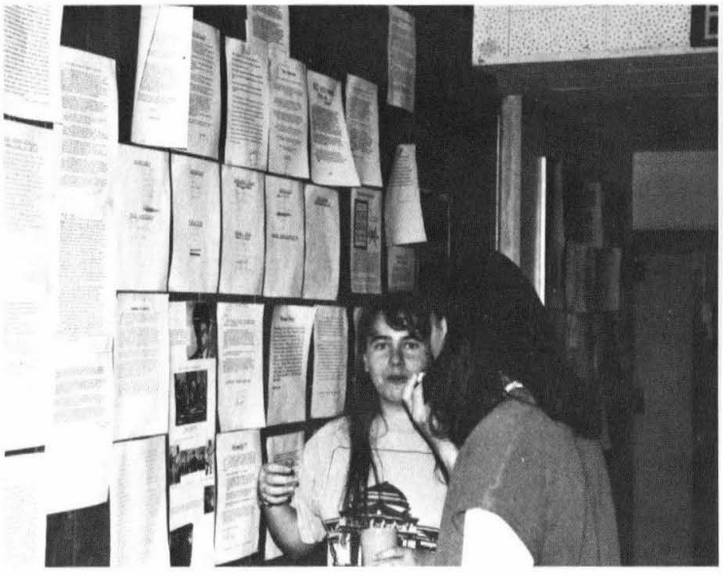
SOCIETY

Potluck at the MOSH.

Three TONS of sand?

Brian and Ina at the roulette wheel.

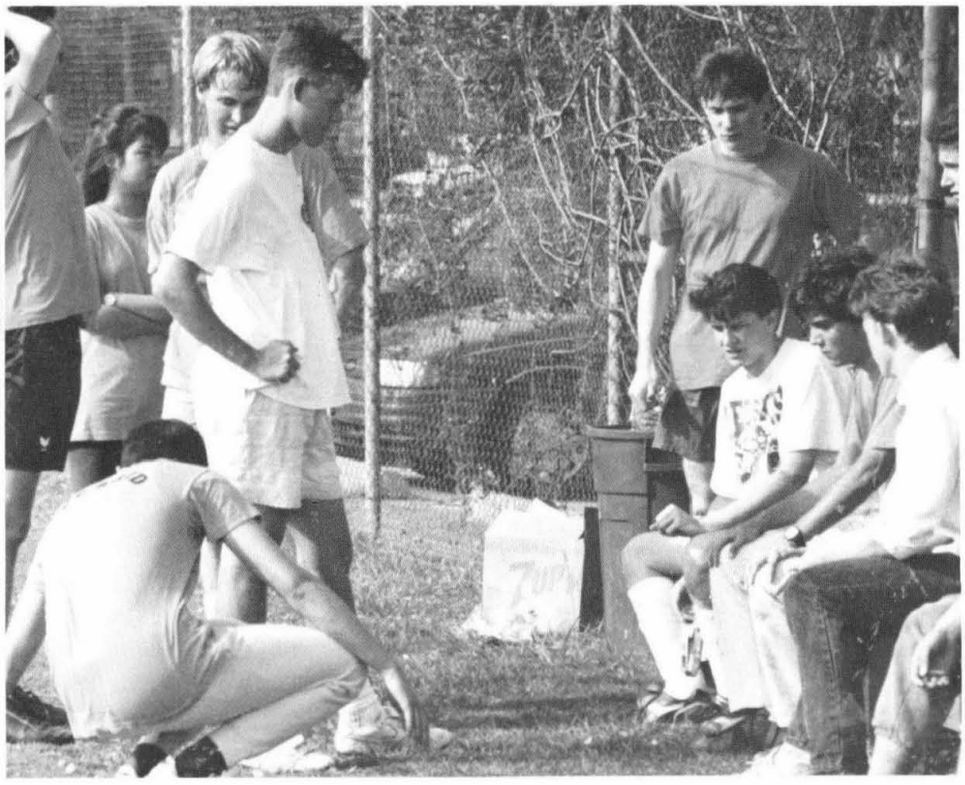
Lesley and Pilar are overwhelmed by election statements.

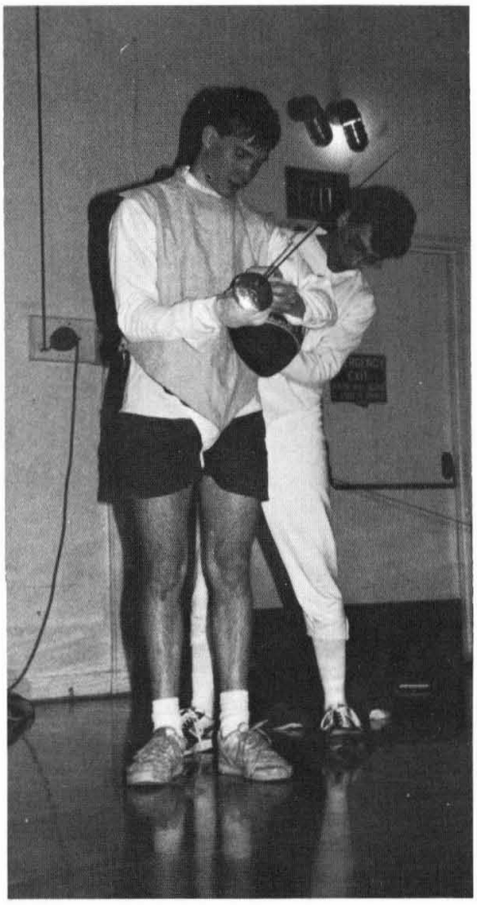


Alix takes off for Interhouse track.

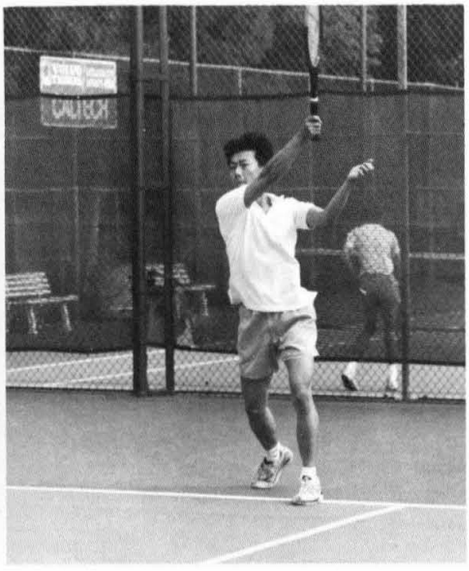
Half-time soccer strategizing.

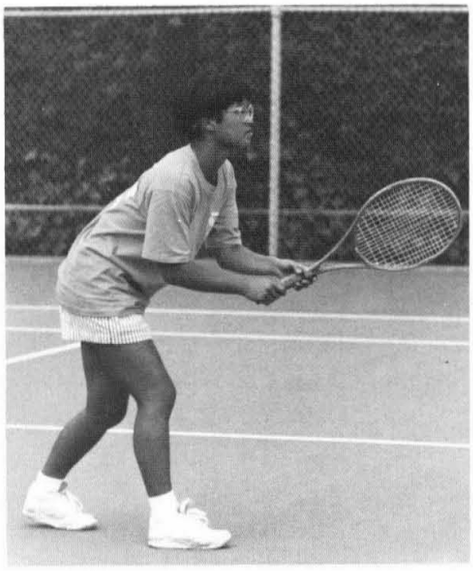
Keith and Doug kick butt at the Disco challenge.





Mark and Fiona playing Interhouse.



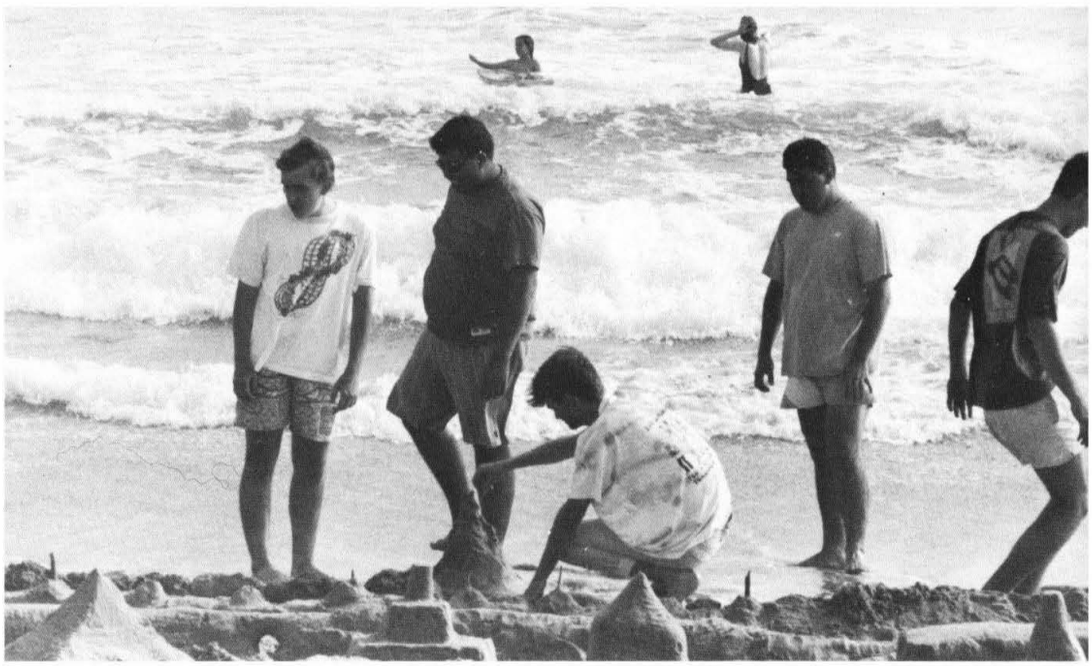


BEACH TRIP

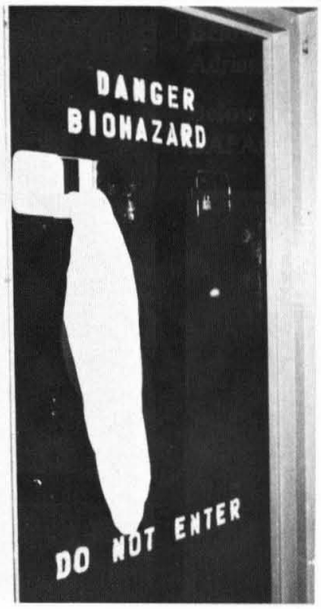
Rob leads the frosh to the sacrificial alter.

Lanny, Kay, Leann, and Linh get some sun.

Studly Sam breaks up firewood.



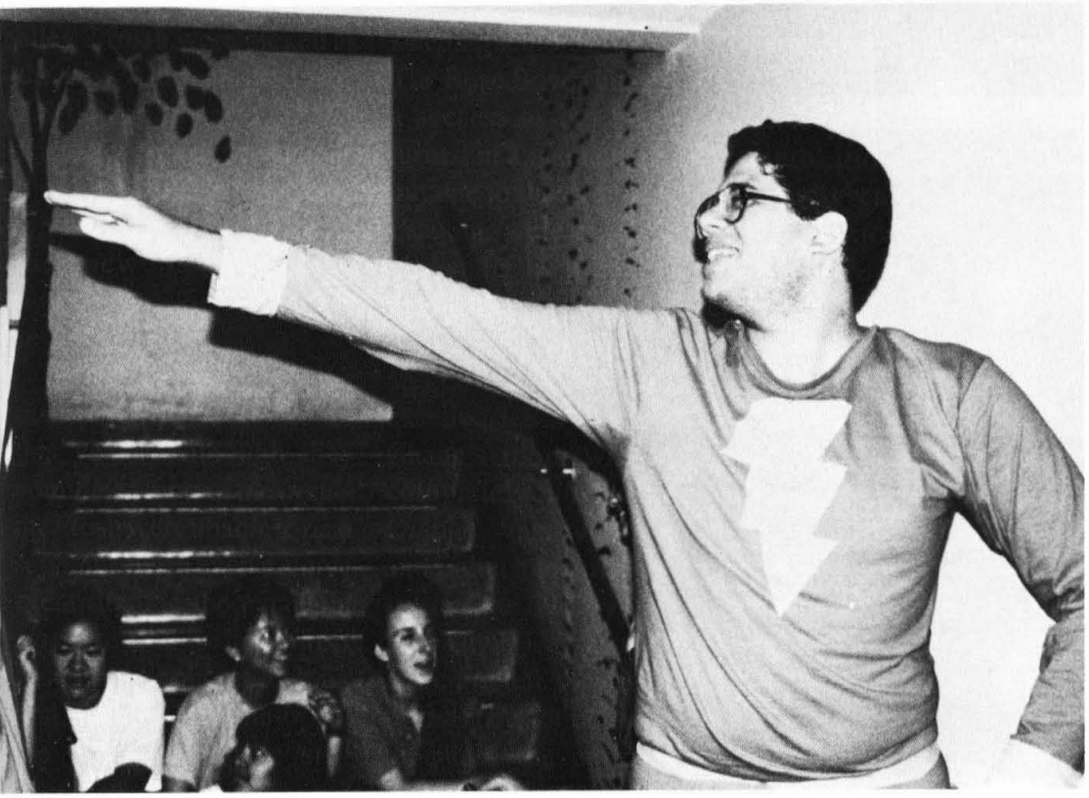
DITCH DAY



Decoding the LGM stack of Mark, Alex, Jack, Andy, and Carl.

Karin, Albert, and Jeff create a biohazard.

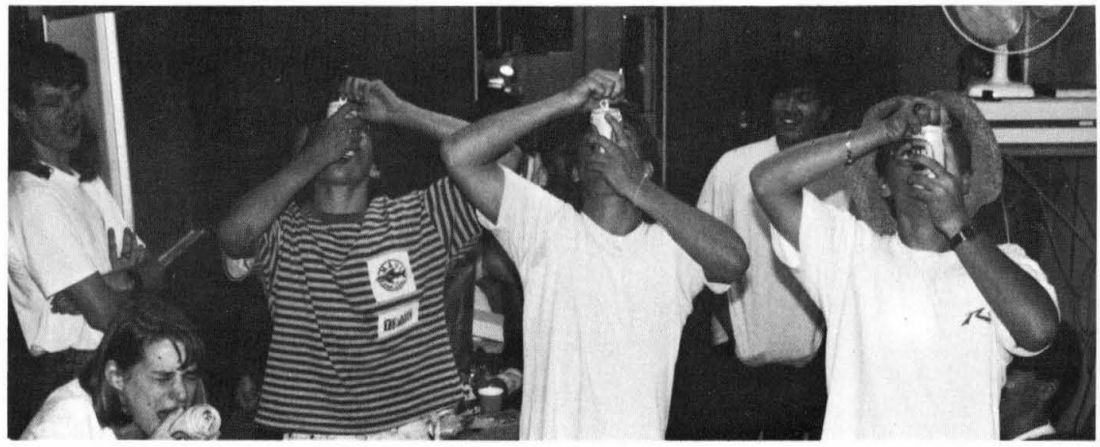
Attma and Charles work on Garland, Emily, Brian, and Michelle's stack.

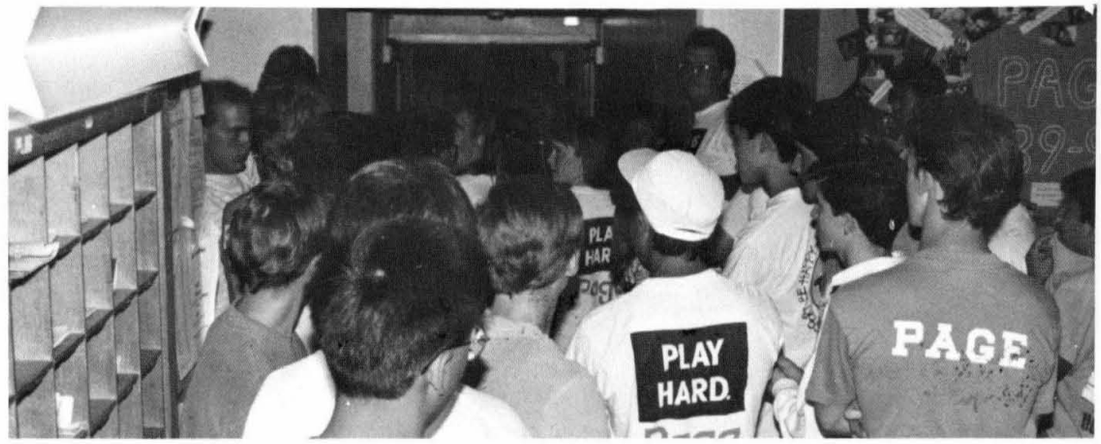


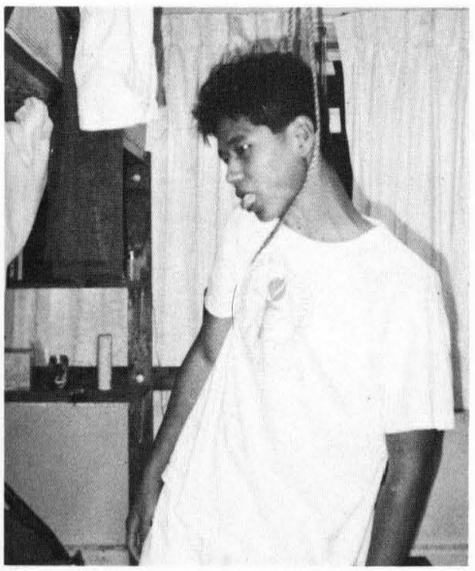
Ernesto the Flash from Yvonne, Hanna, Hsiao, and Duke's stack.

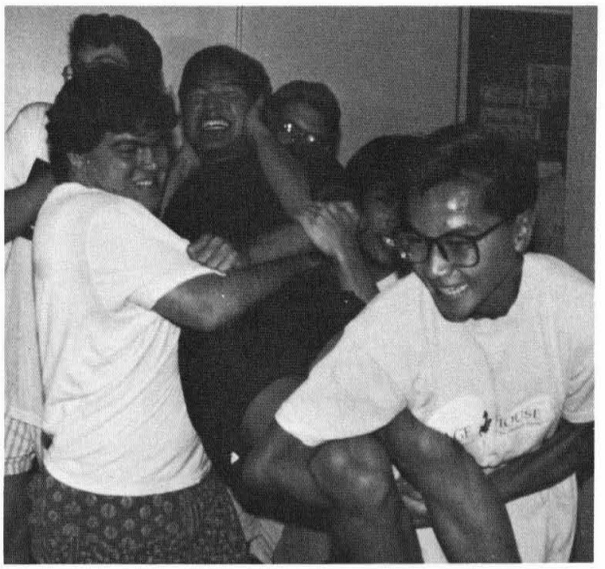
WELCOME!

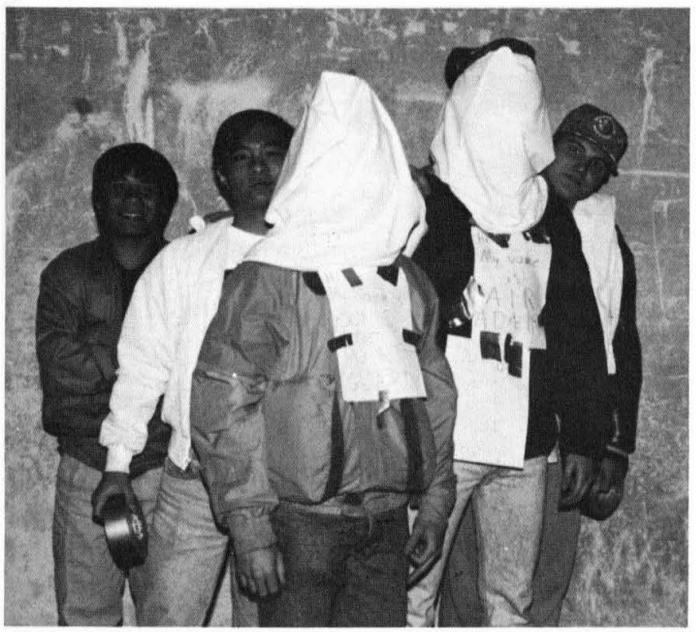
PAGE

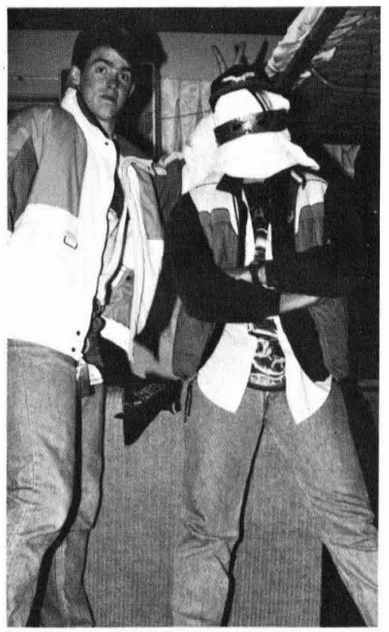




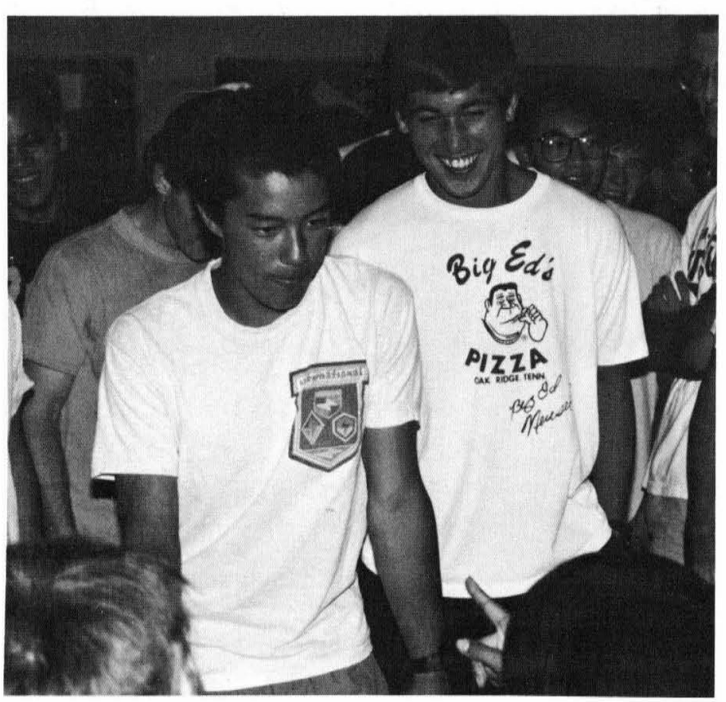








Left Top: **Tobe** discovers the wonderful taste of Near Beer.
Left Middle: **Page** anxiously awaits its new frosh.
Far Left Bottom: **Brenda** hides from packs of roving sophomores.
Left Bottom: ' **A wet frosh ...**'
Top Left: **Caltech** makes Marty concede.
Top Right: **A soon-to-be** happy frosh.
Middle Left: **Page** tries out its new Frosh Labeling System
Middle Right: **Gee,** I wonder which frosh this is ...
Right: '**Hey!** Aren't you **already** in Page House? '



Imagine, if you will, a house which, from the outside, appears quite ordinary. There is something unusual here, though: each Fall, all the freshmen line up in the hall, as if facing some northern Mecca (the Social Mecca of the Western World, no less!), to see if they have become members of this house; and it is only after their membership has been confirmed, through a wet ritual of passage, that they become aware that the house is situated on the near shore of... the Twilight Zone!

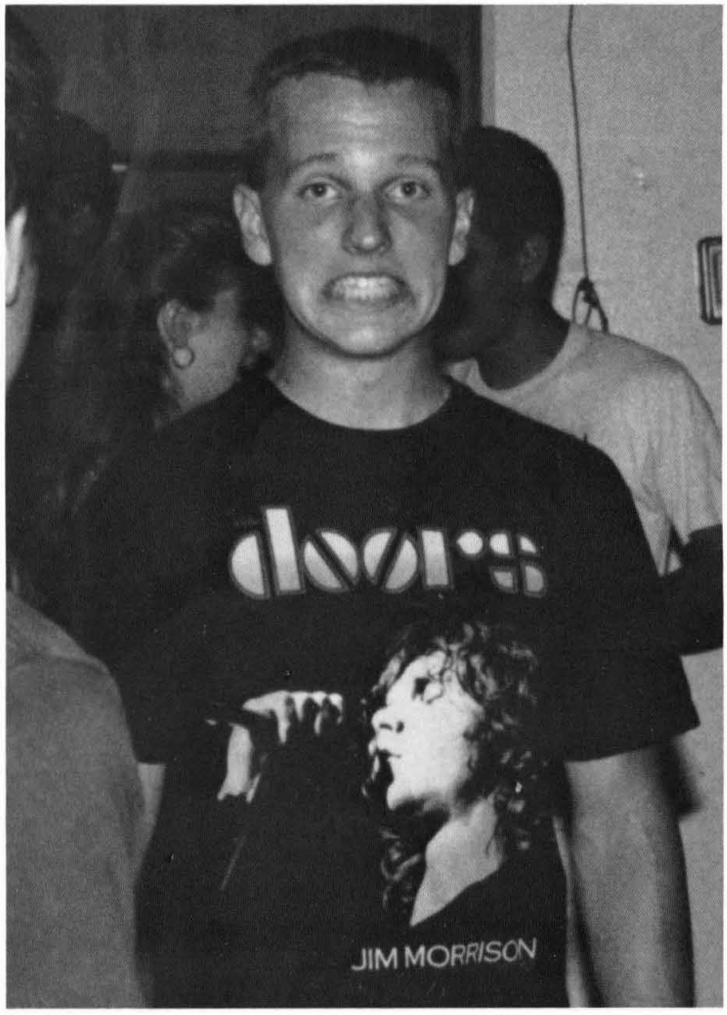
At the outset, of course, none of our fine (read "clueless") frosh had any idea what lay before them. They had no idea what they were in for. So the upperclassmen sent them for a walk in the mountains to find enlightenment. They didn't; they're still in a fog, but the had a revealing evening nonetheless. We call them **Pageboys** now, and we rather like them.

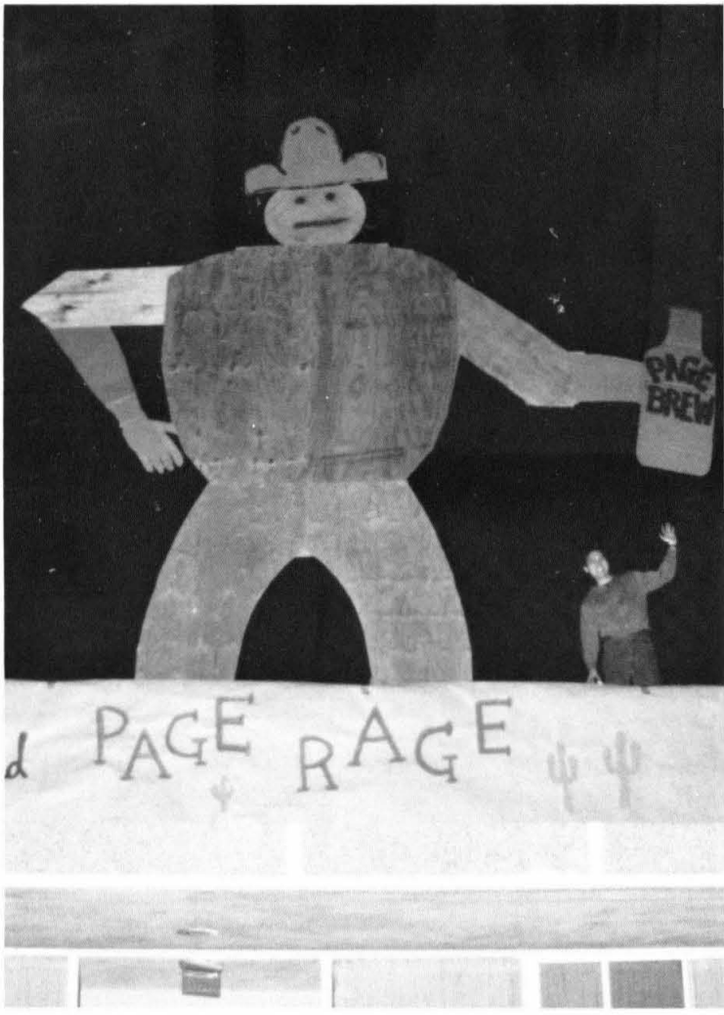
Welcome to Page House! Well, maybe we're not quite in the Twilight Zone, but we certainly spend a lot of time and effort avoiding harsh reality! Witness the (raging) Wild, Wild West Party first term ("Interhouse? What's Interhouse?"), a journey into the 19th Century frontier. And the ski trip in February, not only a trip to the frozen north but also a trip back in time with the appearance of several "faces from the past." There have been smaller side trips as well, of course: to England with Pub Nite, ice skating in the northern U.S., and (if I dare say) bowling in blue-collar middle-America, among others too numerous to mention. All this despite the election of arguably the most clueless Social Team in the history of **Page House.**

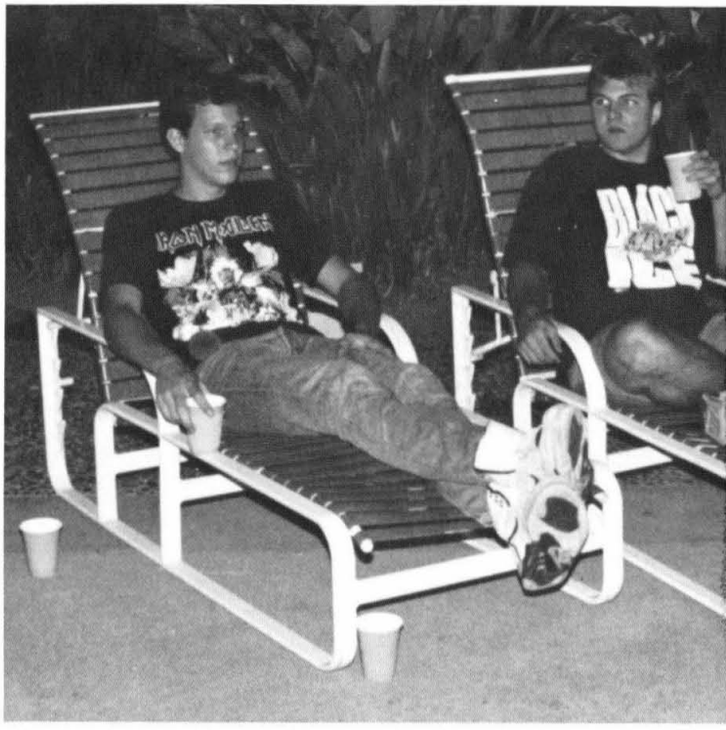
Athletics provide another popular diversion for the house. As always, participation on intercollegiate and GSC teams was widespread; **Page** was well represented in every sport. Interhouse competition was also popular and strong; once again the primary rivalry was with our scarlet neighbors to the south. There was some athletic rivalry within the house as well, with a series of volleyball tournaments, having up to fifty players entering each event. Never accuse **Page** of not playing hard!

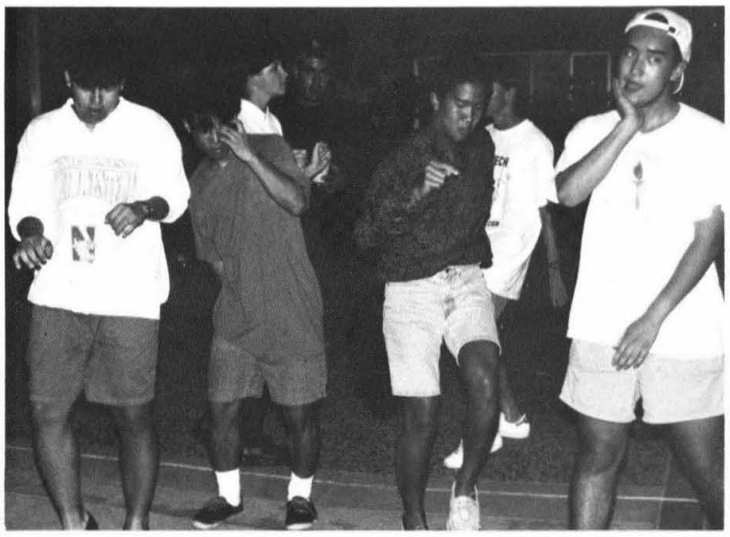
To quote Dr. Marvin Goldberger, a former president of Caltech: "Without **Page House,** life at Caltech would really suck." **Spe labor levis!**

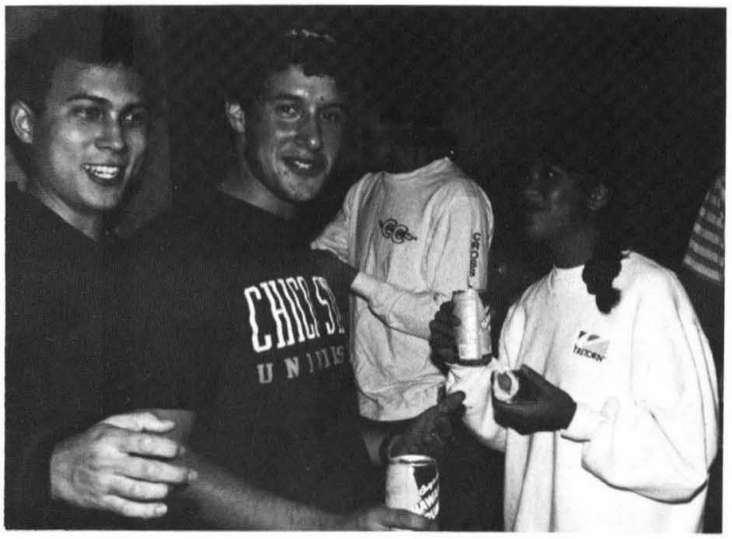
PARTIES



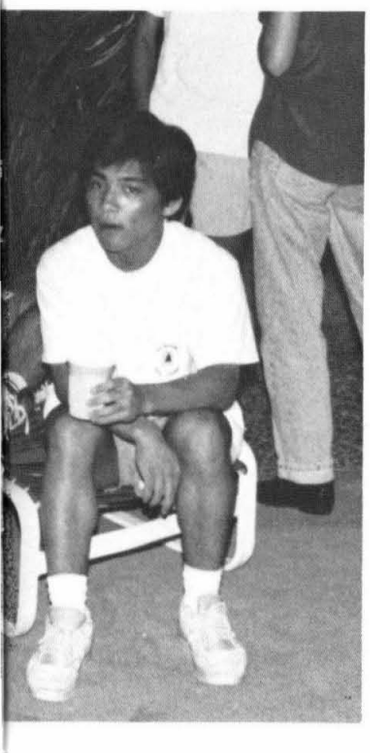


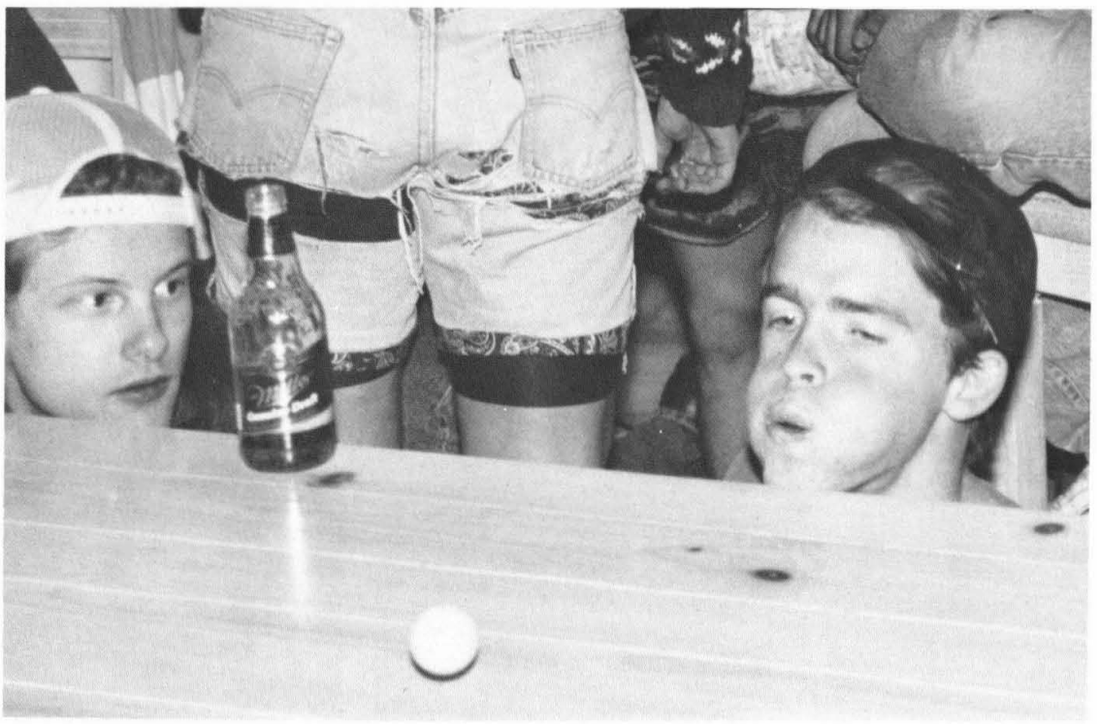




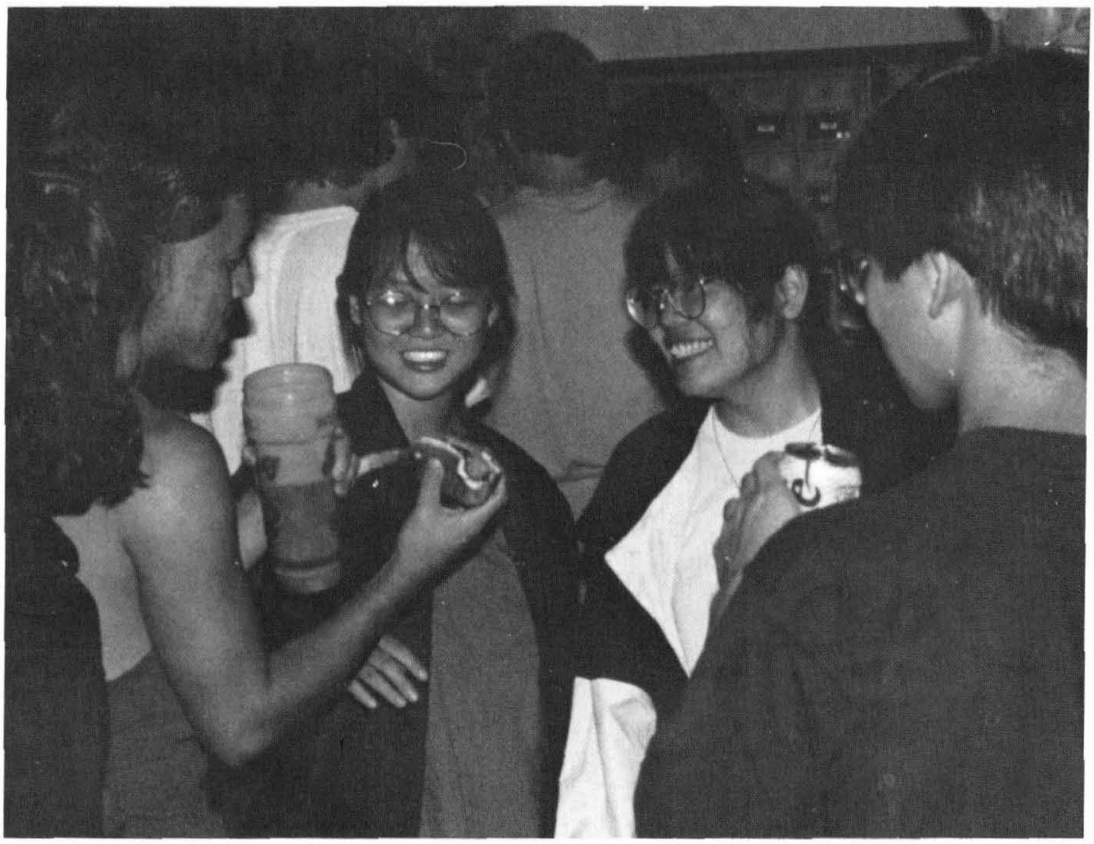


Clockwise from far left:
1. **Brew** suddenly realizes he forgot to mousse his hair.
2. **the Mega Bastard**
3. **Erick, Dave and Ryan** bust a move while Tae adjusts his head.
4. **Emm** wonders where Matt's other hand is.
5. **Page boys** salute DAPAC.
6. **Matt** admires Rob's ability to blow.
7. **The Page House Stud Squad** takes five.
8. **Bappa** - He doesn't love you ... he just wants all your money.

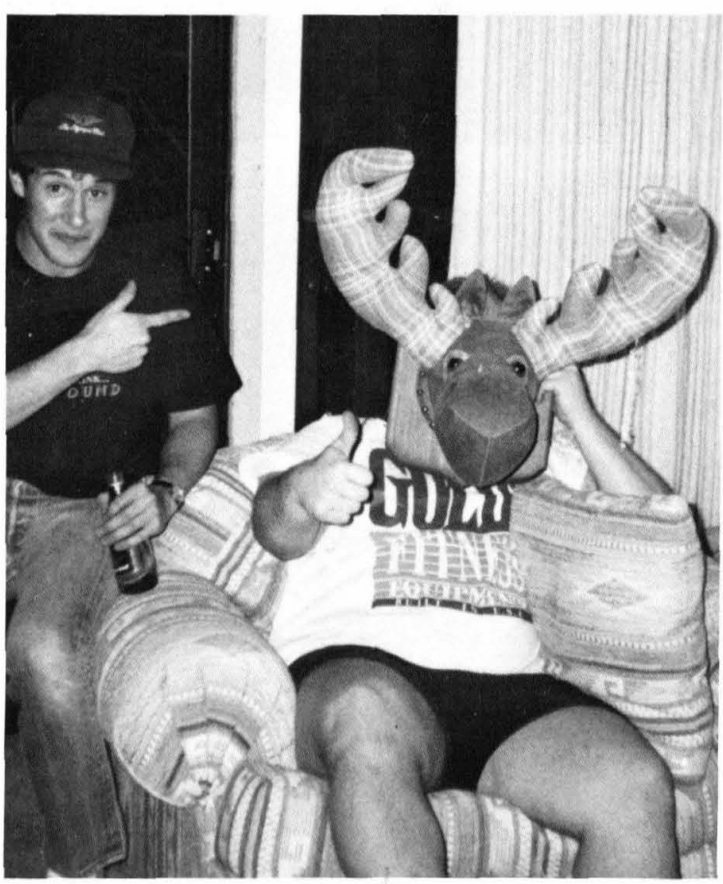


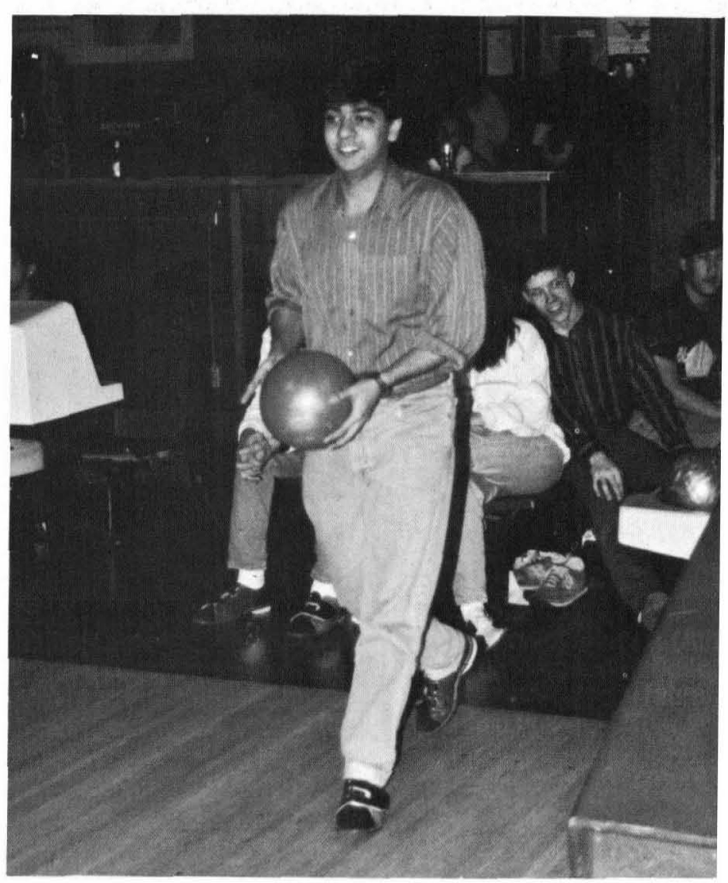


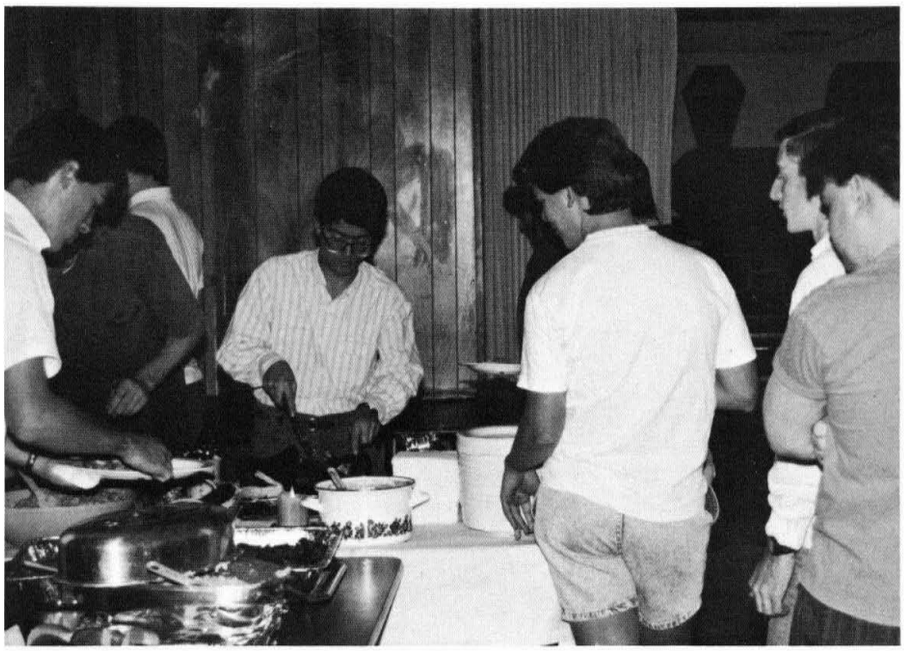
SOCIAL EVENTS

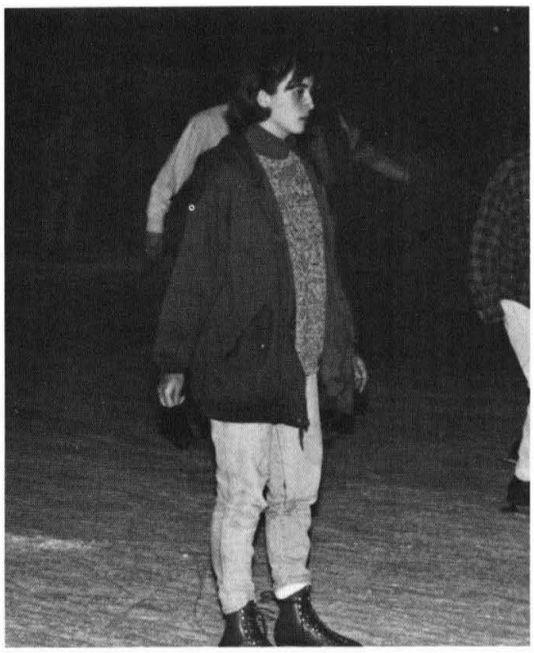


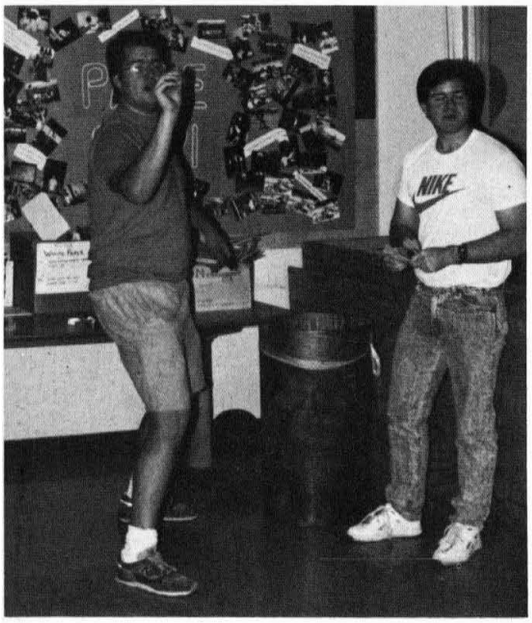
Left: **Won** shows off his dog.
Bottom Left: ' **There's** a moose in my house!'
Bottom Right: **Amit** the happy bowler.
Facing Page
Top Left: **Pedro** carves the Thanksgiving turkey.
Top Right: **Katie** wonders what's fun about ice skating.
Middle Left: **Still dart throwing** at Pub Night.
Middle Right: ' **Did Derek** spike the hot dogs again? '
Bottom Left: **The All Clueless** Social Team.
Bottom Right: **Todd** puts the moves on Eddie.

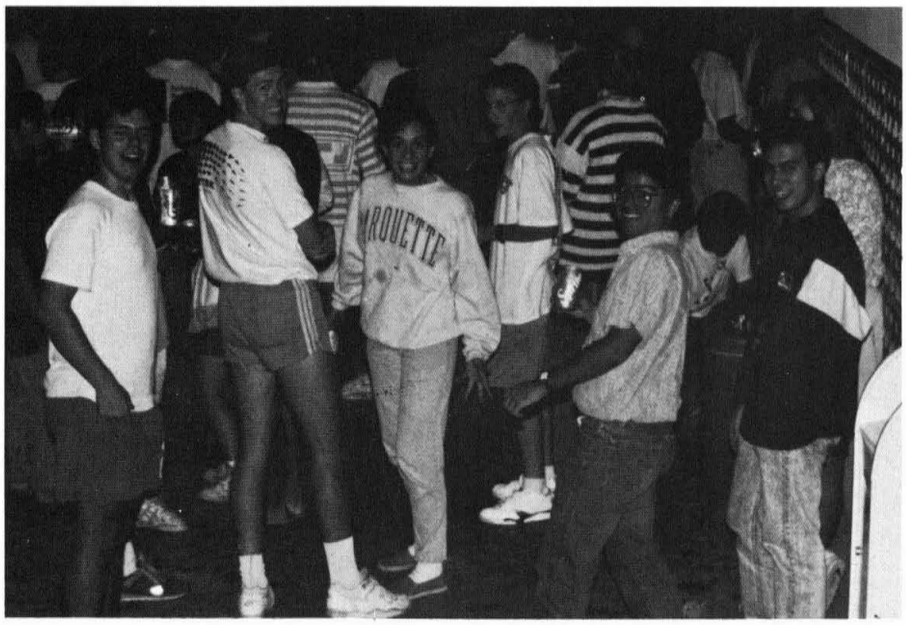


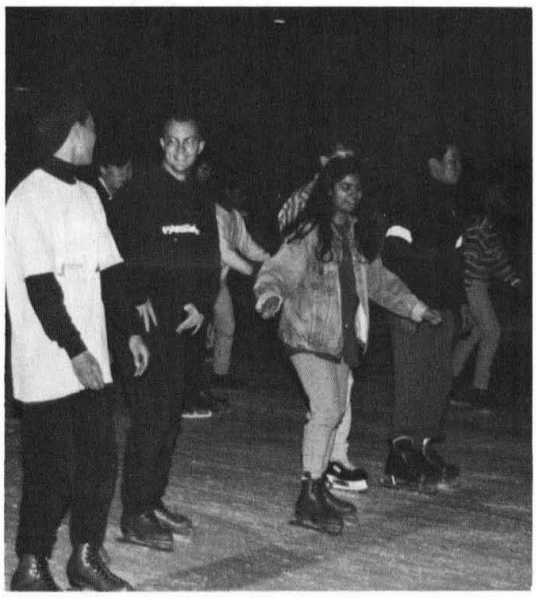




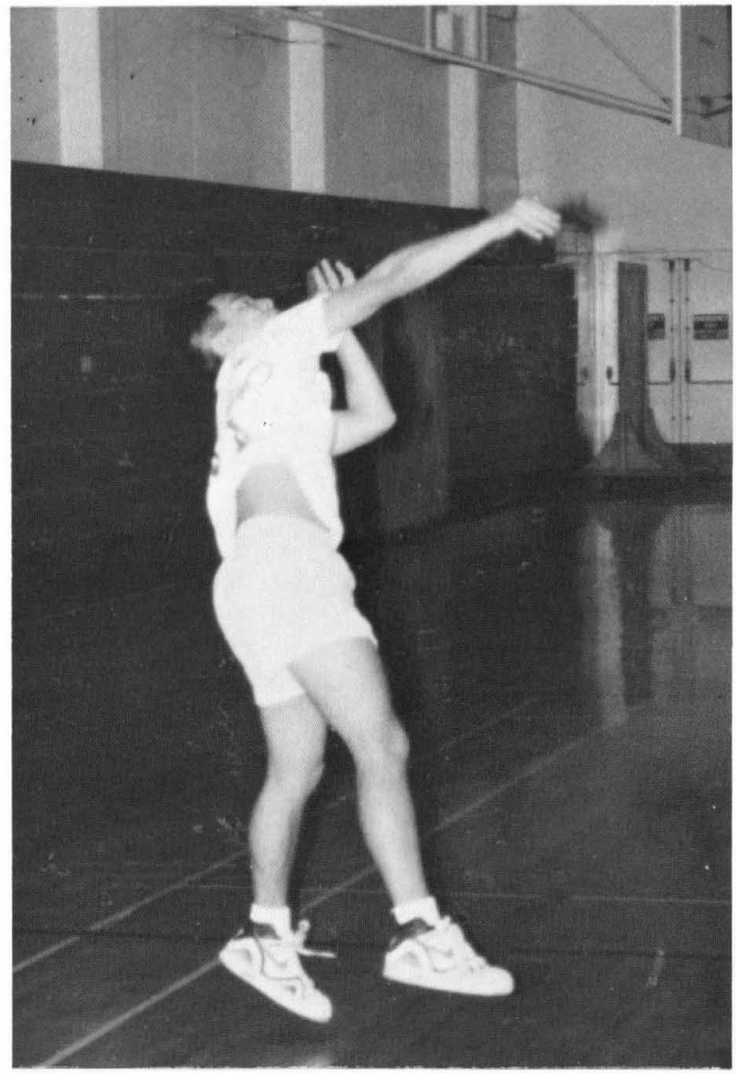


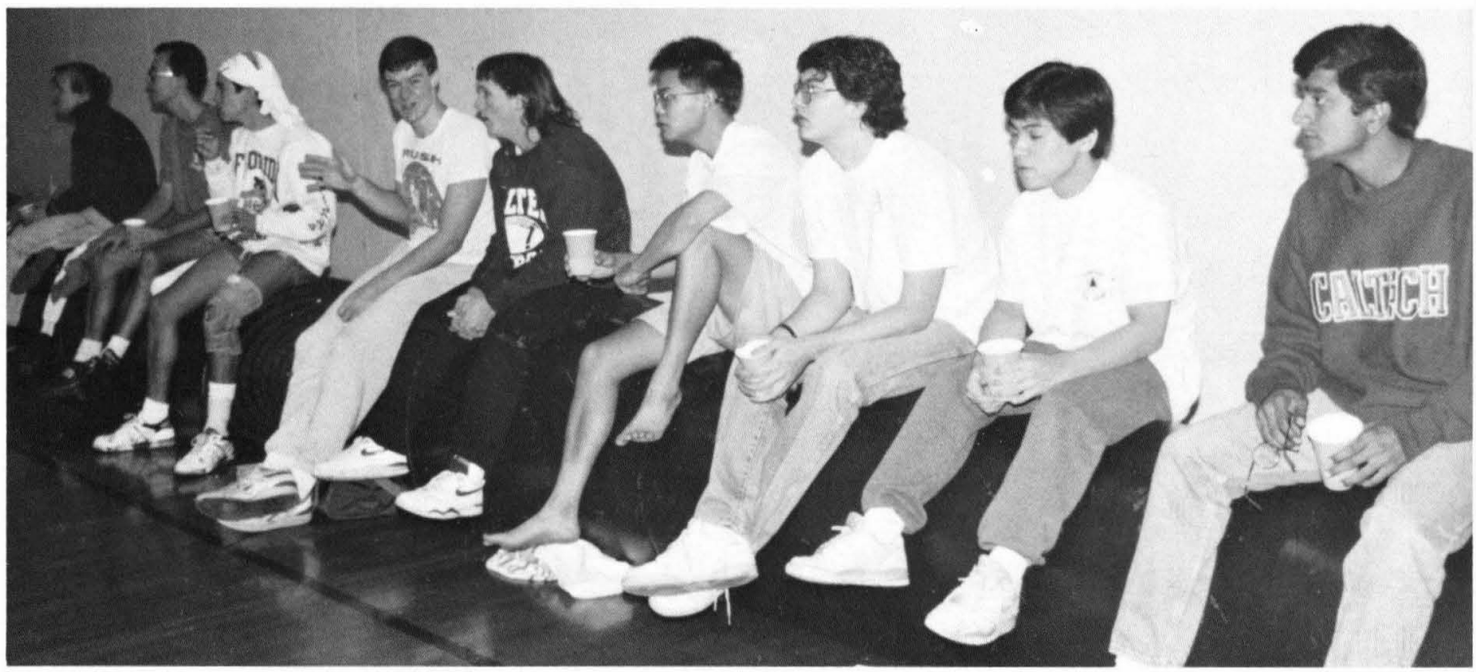

NIKE


MARQUETTE



SPORTS



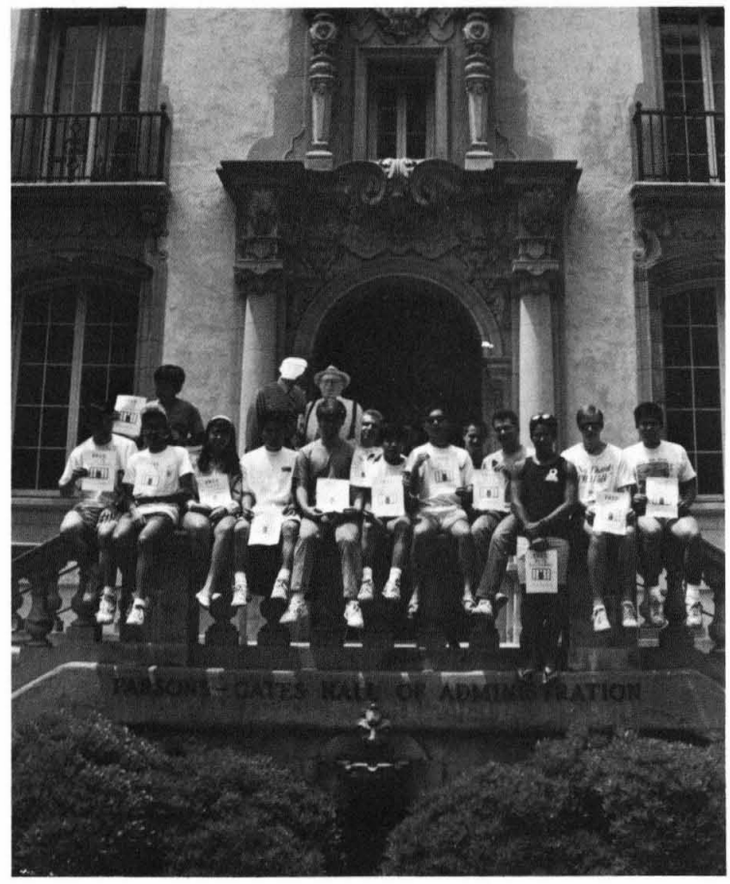


Clockwise from far left:
1. **Dudey sprints** for the line.
2. **Chinley unleashes** a serve.
3. **Tex calls** a timeout to give Tim a big hug.
4. **A perfect "10"**.
5. **Gary "the Son of God" Eastvedt** amazes Tobe.
6. **Pageboys survey** the action.

Freshmen. Front Row (l to r): Elizabeth Lee , Francis Ng, Jason Kumar, Jason Trevor, Jerry Shan, Tobe Corazzini, Eric Aamot, Flora Ho, Brian Adair, Joyce Wong, Erick Co, Brian Brewington, Grant Templin, Finny Chavanikamannil, David Simpson, Amitav Mehra, Vikas Duvvuri, John Wang, Danny Huang. **Back Row** (l to r): Joey Beheler, Michael Jarvis, Chris Hare, Michael Ichiriu, Remy Hathaway, Celene Chang, Lucy Chen, Timothy Nelson, Goeffrey Smith, Joseph Lee, Dean Haritos, Michael Ng. **Not Pictured**: Sequoyah Aldridge, Alex Golovitzer, Marty Hahm, Ewald Hueffmeier, Tae Kim, Brenda Mar, David Park, Eddy Vataru, Charles Waite, Christian Waite.

FREE DAVE GOLDBERG

FROM ADMINISTRATIVE PERSECUTION



Sophomores. Left to right: Steven Rhee, Mike Wong, Nhat Nguyen, Monica Silva, Won Bang, Brian McAllister, Bryce Elliot, Teru Miyake, Chinley Chang, Derek Surka, David Krum, Ryan Naone, Brett Warneke, Marcus Chen. **Not pictured**: Jeff Barker, Michael Brundage, Katie Coughlin, Thomas Fink, Seiya Fukuda, Ramesh Gopi, Charles Halloran, Aaron Hawkins, Robbie Langston, Josph Long, Kristy McAdams, George Papa, Jennifer Trittschuh, Ruchi Yongsunthon, Maha Zewail.

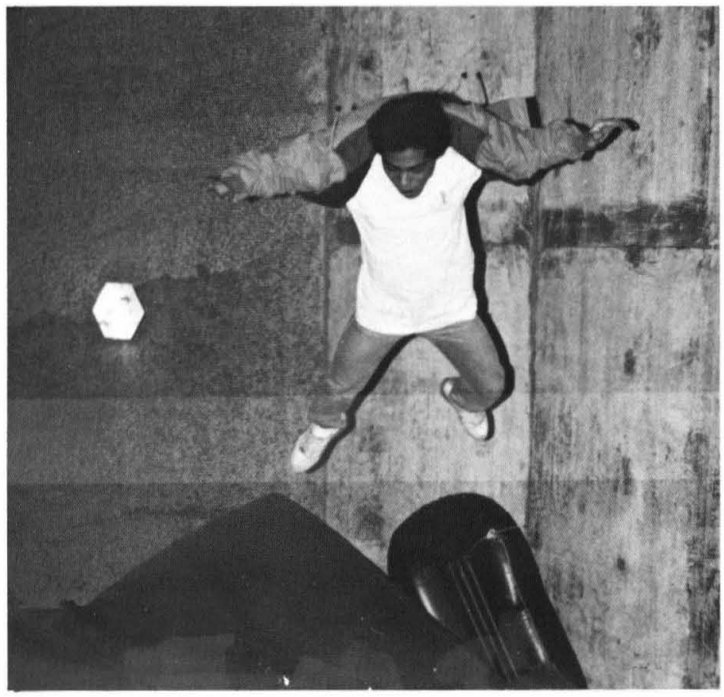
Juniors: Left to right: Korhan Gurkan, Eddie Murakami, Mimi Sengupta, Greg Wardle, Snehal Adodra, Paco Herrero, Paquito Gomez, Rich Chiu, Rob whiteley, Nate Frei, Matt Ashton, Tim Firman, Doug Shiels, Steve Marschke. **Not pictured**: Kris Blouke, Selaka Bulumulla, Winston Chamberlain, Terrence Chay, Greg Dudey, Yanga Fernandez, Anthea Howell, Anup Jatia, Nitya Kitchloo, Jean-Paul Kovalik, Chuck Kwan, David Lande, Hsiu-Hsien Ling, Whye Lye, Jason Macleod, Don Matsubayashi, Todd McLaughlin, Oon-Gil Paik, Ting Kin Tam, Chon Torres, Yuan Tung, Kevin Wang.

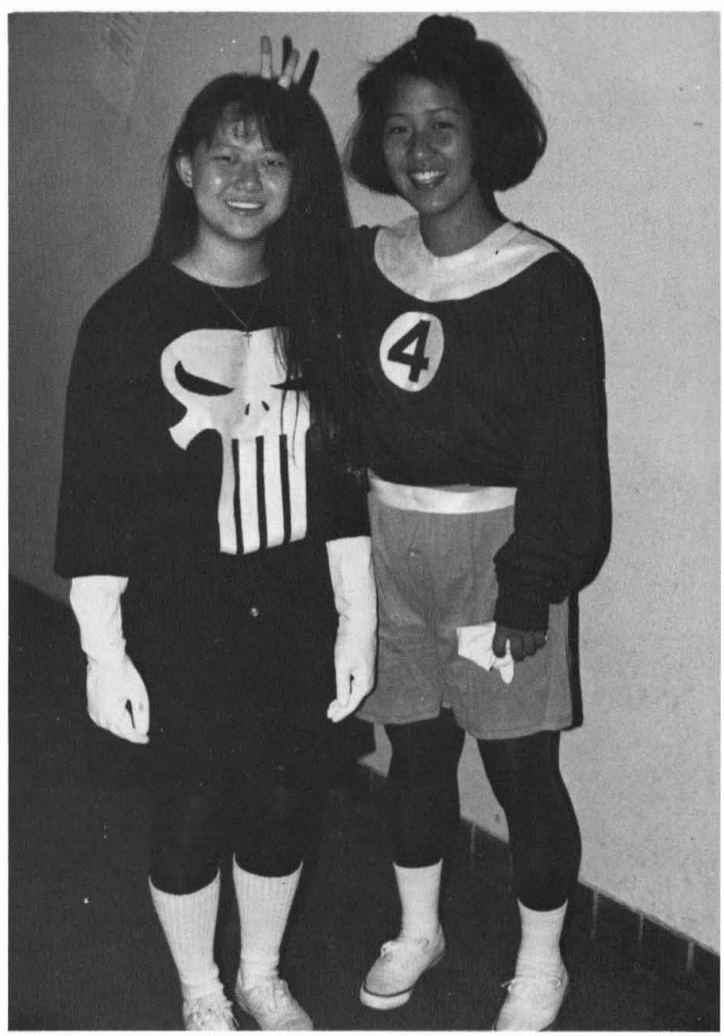
Seniors. Left to right: Tamaki Murakami, Matt Fields, Michael Nassir, Ki Pak, Wayne Davis, Lan Smith, Tal Schwartz, Chris Daugbjerg, Dan Flees, Emerson Tongco, Jon Pakianathan, Eric Chen, Chip Morris, Jim Rogers.

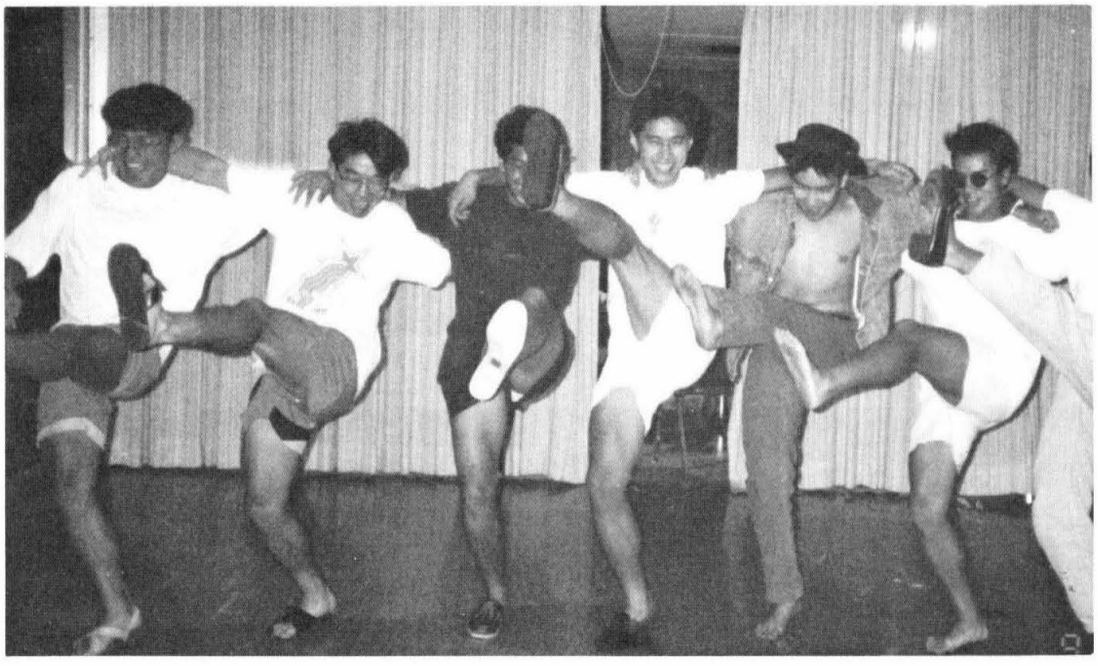
More Seniors. Left to right: Eric Stout, David Max, Andrew Fung, Hanna Hsu, Ki Pak, Grant Sitton. **Not pictured**: David Cutrer, Tex Feierabend, Gary Foote, Jimmy Hu, Nancy Hua, Joseph Jensen, Jon Kawamura, Rob Liu, Jerri Martin, Jason Modisette, Emmeline Naranjo, Shan-Ng Pak, Ari Pine, David Ross, Douglas Schmidt, Fred Sloneker, Andrew Stevens.

Super Seniors (not pictured): Walter Crim, Scott Dolim, Gary Eastvedt, Steven Harkness, David Merrill, Tuan Nguyen, Matthew Paduano, Sergio Ruiz, Fred Upton.

RANDOM







Clockwise from far left:
1. **Nutz.**
2. **Teru Swoops Down** on Evildoers.
3. **Pageboys suit up** for Ditch Day.
4. **The Korean Mafia** at Play.
5. **AMa 95** in the Old West.
6. **The Short Oriental** Vigilante Team.
7. **Attack of the Killer Chickens**

PEOPLE

EXCOMM 1991

President: Emmeline Naranjo
Vice President: Paquito Gomez
Treasurer: Korhan Gurkan
Secretary: J. P. Kovalik
Athletic Manager: Todd McLaughlin
Librarian: Chinley Chang
Social Team: Katie Coughlin, Charles Halloran, Derek Surka, Chon Torres, Jennifer Trittschuh
Athletic Team: Katie Coughlin, Greg Dudey, Korhan Gurkan, Ryan Naone, Greg Wardle

EXCOMM 1992

President: Paquito Gomez
Vice President: Derek Surka
Treasurer: Terry Chay
Secretary: Paco Herrero
Athletic Manager: Greg Dudey
Librarian:
Social Team: Tobe Corazzini, Chris Hare, Flora Ho, Amit Mehra, Mikey Ng
Athletic Team: Eric Aamot, Brian Brewington, Dean Harritos, Tim Nelson, Grant Templin

CREDITS

Section Editor: Chinley Chang
Section Assistant: Danny Huang

Special thanks to Eric Stout for writing the text insert and everybody who took pictures and helped out!

RICKETTS

Welcome to yet another exciting year in Ricketts House. As usual, the year began with the arrival of many Frosh to our humble abode. One by one they entered with smiling faces, unaware of the warm shower and the payloads of work that awaited them. Tech unfortunately claimed a few casualties this year, but there were also many returning faces.

But let's start at the beginning. . . First term went nearly without notice, unlike bad wine. Interhouse, dead for two years now, still lay unvisited in its grave. However, the frosh were indoctrinated to the institutions of four square, foosball, short dinners, showering the birthday girl and the gongkeeper, closing the door, and the like. Second term was considerably more interesting. The frosh found out that Tech is a lot of work, and it hit them like a ton of slavery whip mix milkshakes. The garter contest returned to Apache, following a string of headaches, house meetings, and administrative tangles. Dominated by crashers this time, the party will have the Brute squad out in force next year. Nevertheless, it was still the highlight of the otherwise oppressive term. Nathan stepped down as president, as power shifted to a new set of officers following elections. Joanna emerged from the thick of things as the new president. And by third term, following some resignations, the new excomm was complete.

And things just got more exciting third term, as well as being delayed. Capra was pushed all the way into the end of the term, after Memorial Day, as was PCDE, due to the severe civil disturbances in the Southland. In response to the ennui, the Scurves played four square, more than I had ever seen in my time at Tech. They also went to the beach, to get a taste of the real world and California culture. Stu and Tom ran Club Ricketts, which had gone from a small, intimate Ricketts event to a seven house affair in an impressively short time.

And no third term is complete without Ditch Day. The real Ditch Day arrived after a fake one two days before. And the stacks were all notable, from Nathan's Rocky and Bullwinkle stack to Frank's Mission Impossible stack. One result of Ditch Day was the addition of a Biohazard sign in the dining room, opposite the pentagram. Ricketts also ventured into broadcasting, as Scurve Radio hit the air, with programming more exciting than sheep. Endless excitement, I must say. . .

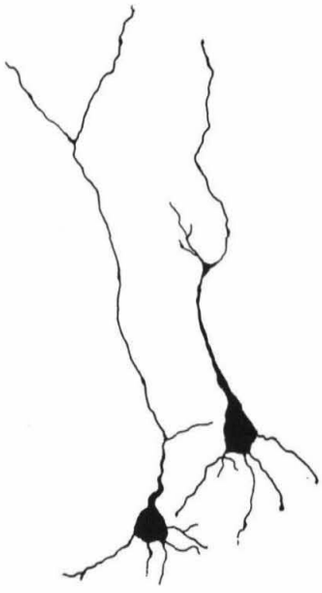
Till next year, and remember that Ditch Day's tomorrow, frosh!!!

- DAX and the Gelfling.

FRESHMEN- *In tree:* Michelle Wilber, Jennifer Cormack, Jason Hollinger, Matias 'lemur' Elijovich, Adam Villani. *Third row:* Heather Russell, Frank Filipanits (Sr.), Gisela Rodriguez-Sandoval, Christina DelFrate, Frederick Duewer, Thomas Lechner, Cedric Hobbs. *Second row:* Clark Chang, Gregory Hale (Sr.), Sean Wetterer (Jr.), Christopher Gerardy, Charles Kevin Boyce, Jacob Holland, Max Bloomfield, Leslie Maxfield. *Front row:* Penelope Sherman, Tara Robertson, Karen Casciotti, Frances Chance, Brien Oberstein.

See what happens when you miss class, as Matias gets heinously floated by Jake.

SOPHOMORES- *Back row:* Matthew 'Xeno' Derer, Michael 'Zeus' Su, David Perlman, Paul 'Roto-Rooter' Rothemund, Edray Goins, Brent Eubanks, James Schaaf, Michael 'Wart' Thomas, Erika Meyer, Robert Ellis. *Front row:* Joshua Walker, Sacha Malin, Brian Trotter, Ted Turocy.



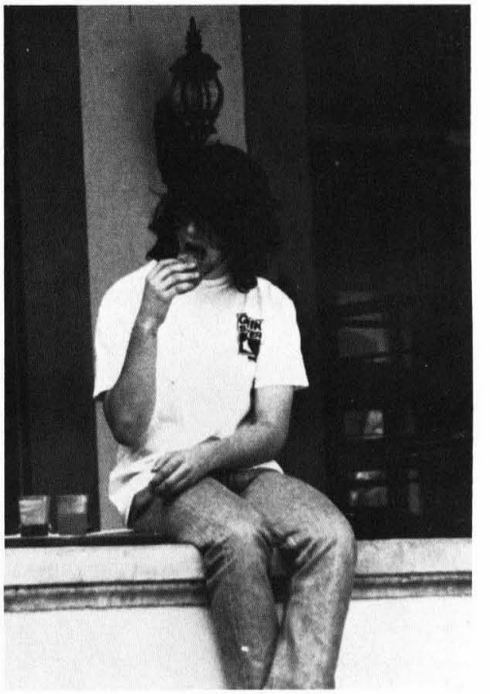
Note the brakedrum. . .

JUNIORS- *Back row:* Beth Mammini, Monica Oei, Walter Landry, Scot Fagerland, Tristy Kibbey. *Second row:* Michael Oder, Julian Chen, Dan Dilling, Stuart Wagner, Andreja Volenec, Debra Tuttle, Ward Burrows, Tom 'Sunshine' Renner, Rajesh 'Q' Bilimoria, Sean Wetterer, Jennifer Dooley, Julius Yang, Amitabh 'Amoeba' Mehra, Scott Bjerke (Sr.). *Front row:* Joanna Wills, Daniel Artemis Xystus, Preston Pfarner.

SENIORS- *Back row:* Jason Surace, Brian Chafin, Jason McElroy, Nathan Rockwell, Robert Ferber, Julius Yang (Jr.), Christopher Pollett, Scott Bjerke, Matthew Collett, Pablo Thienprasit, Tod Kurt. *Front row:* Atiya Hakeem, Gregory Hale, Frank Filipanits, Daniel 'Dan'l' Weaver, Paul San Clemente.

MAKEUP- *Back row:* Hui Jae Yoo (Da., Jr.), Nirav Patel (Jr.), Saiful Zulkifli (Fr.). *Middle row:* Sarah Barwig (So.), Michael Hoskins (So.), Johanna Neaderhouser (So.), Gaylon Lovelace (Sr.), Jung-Ah Kim (Sr.), John Wheeler (???), Kathleen Gallagher (Gr.), Jane Oglesby (Fr.). *Front:* Steven 'Captain Kishka' Sobelman (Sr.).

Missing- Keith Counsell, Richard Liu, Ron Stowell, Dan Lipofsky, Chad Roberts, Erik Taylor, Kevin Tang, Eric Candell, Behnam Sadeghi, Shameem Hashmi, Stevenson Hwang, Mike Meckler, Mary Rowe.

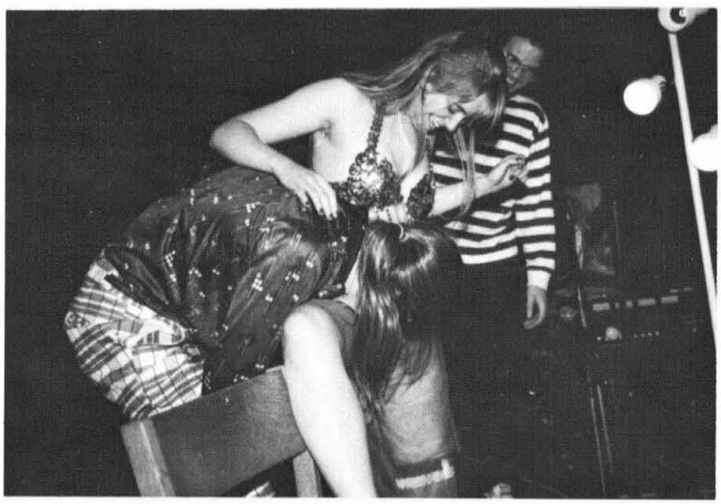


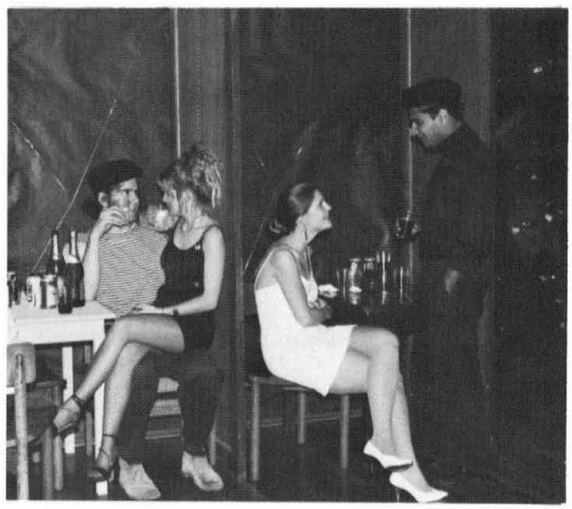
Max chews.

WAITERS- *Back row:* Frederick Duewer, Julian Chen, Christopher Gerardy, Jed Pitera (So.), Steven Fought (So.). *Front row:* Robert Ellis, Penelope Sherman, Frances Chance, Heather Russell, Leslie Maxfield, Sarah Barwig, Stuart Wagner, Charles Boyce, Amitabh Mehra (headwaiter).

APACHE DANCE

Apache 1992 was heavily attended, with a greater than normal percentage of crashers, however. This year also marked the return of the garter contest, after a heated debate with the administration and general headache. Despite the problems before (and afterward), Apache certainly lived up to its billing, with the jazzy atmosphere of the French underground, great fun to be had by most, and amnesia for some.





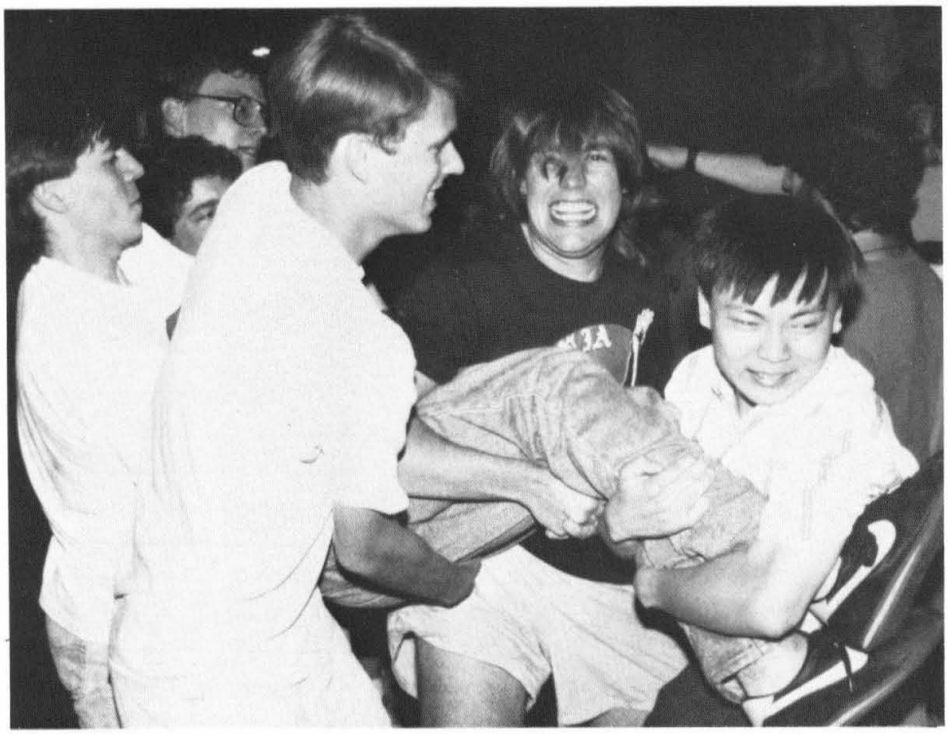
Above: Jake pulls the garter on Kathleen as measurer Adam watches them with intense concentration.
Above right: Kevin and Gisela, Bhushan and Blue.
Right: Eric Candell (Sr.) and Brooke Ettle.

Facing page, right: Apache post-mortem, as the extensive cleanup is about to begin.

Below: Apache style, with Astrid, Jake, Stu, and Kathleen. The old, loud look is in, as is cross-dressing (see Stu).

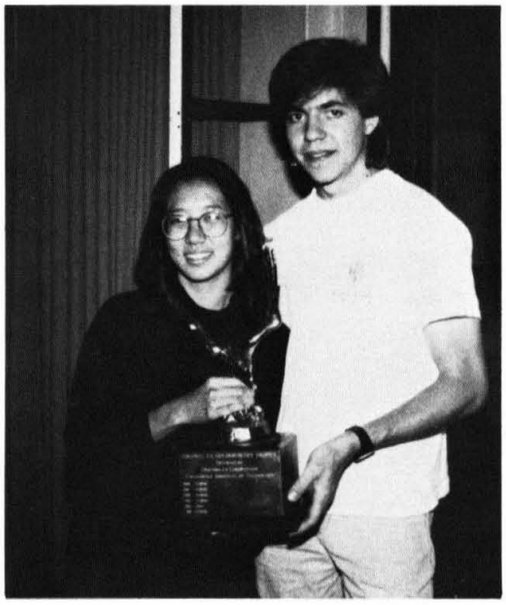
Above left: Jenny and Karen building the Apache entrance.
Above right: The members of the jazz band, during a break.

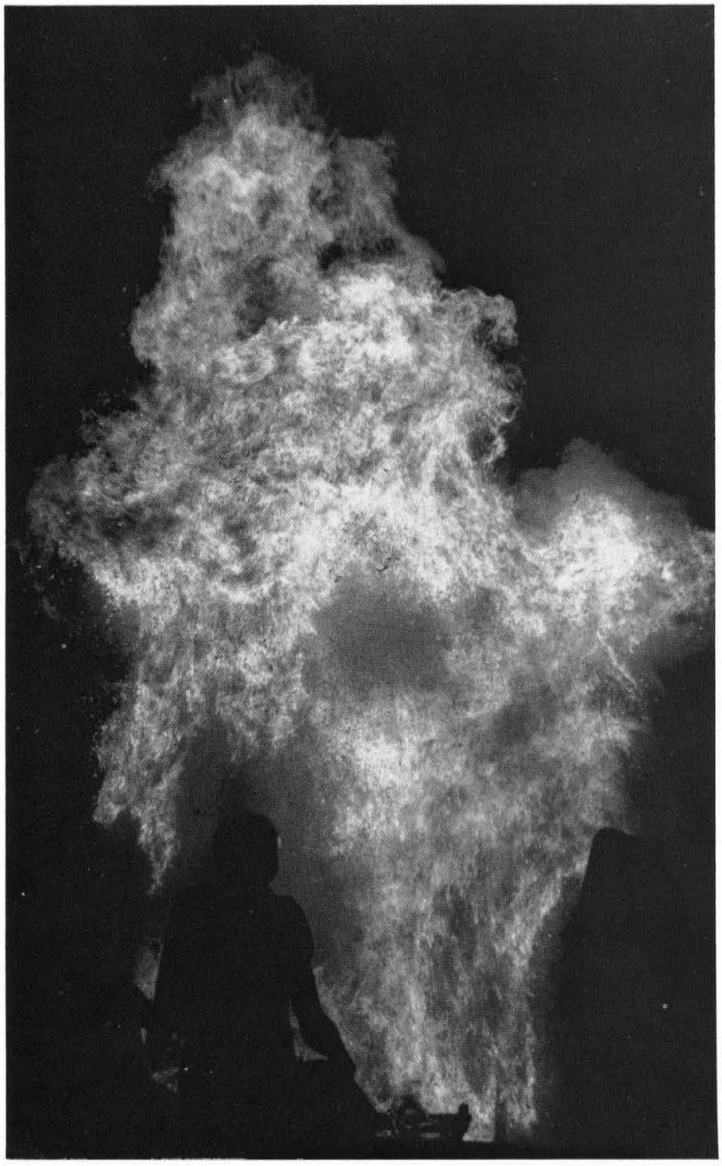
Ricketts Vision

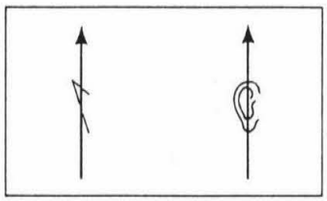


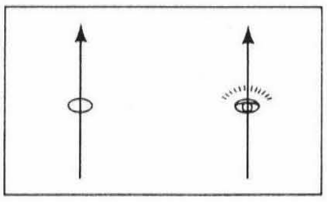
Right: Five sophomores make quick work out of one frosh, as Rob, Brent, Brian, Paul, and Zeus shower Tom Lechner.
Below left: Max frees Jason from the stake.
Below right: Elvis is alive! Kathleen, Brien, and Adam head over to South Mudd with a velvet Elvis. The Elvis made it on TV, as stunned viewers, newsmen, seismologists, and Caltech security looked on.

Right: The temporary keepers of the Discobolus trophy, Ath Men Monica Oei and Rob Ellis.
Far right: Don't mess with the gong! Sacha shows Adam the consequences.



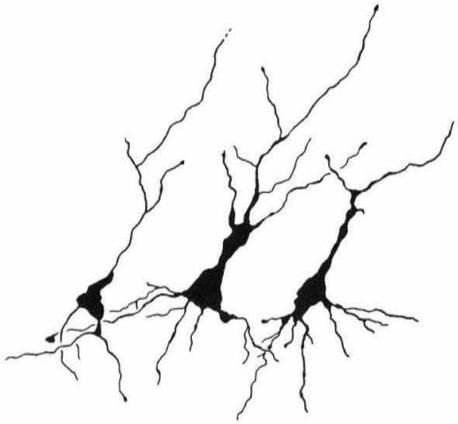




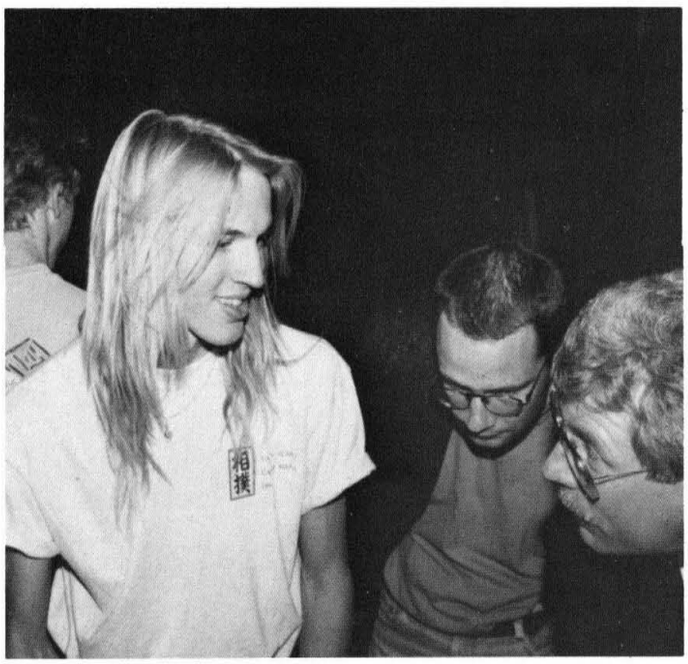


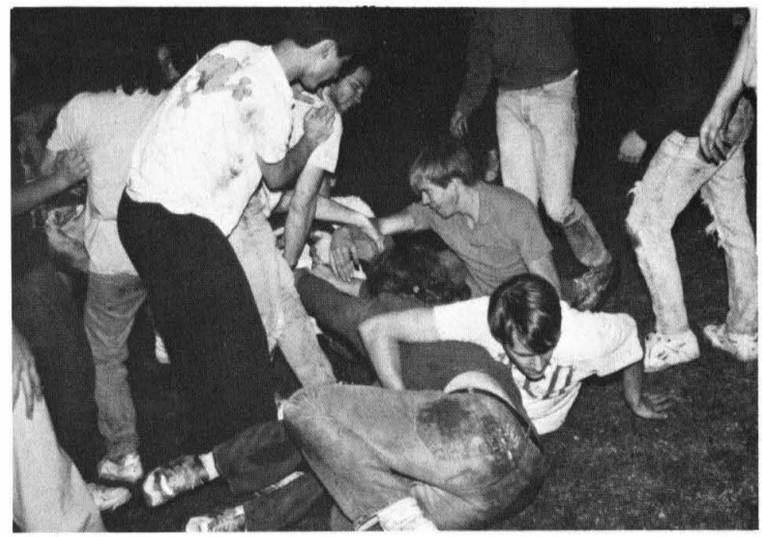
Above: Steve and Nathan jamming in the courtyard.

Above: Rob studying atop Underdog. People have slept on it, studied on it, and even made Coffeehouse orders from it. Underdog, unfortunately, went down at the end of first term.

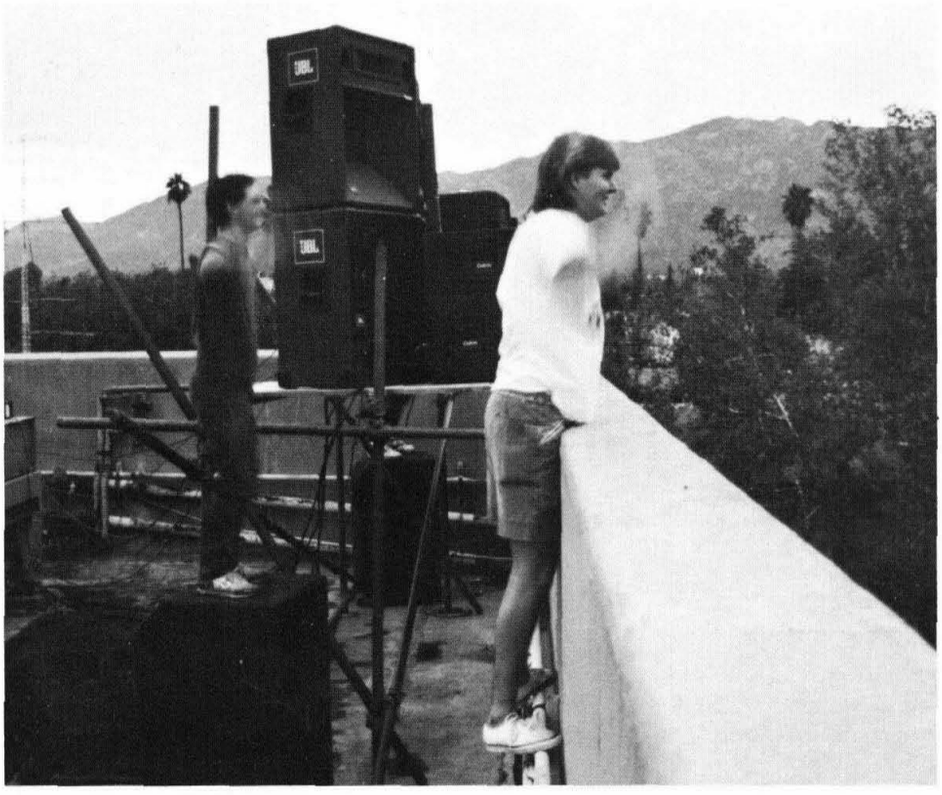


Right: The $25,000 sculpture, courtesy Oxy. After the Oxy administration demanded its return, it was taken back, but not to its original location. Ted, Max, Adam, Tod, and Stu move the sculpture towards the Oxy dining hall.

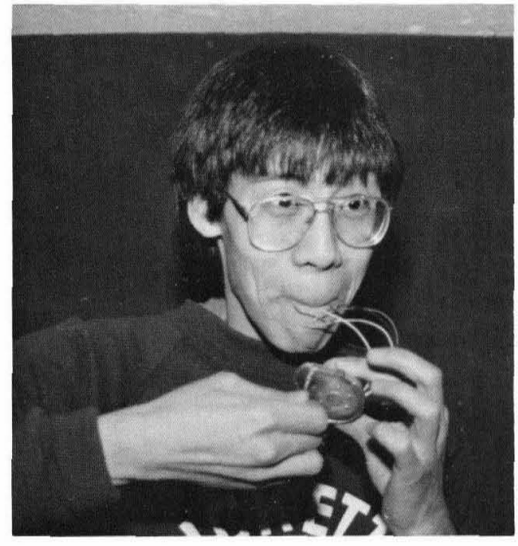




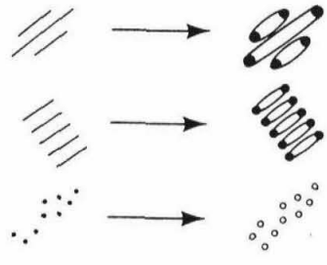
Above: Frank fields questions from a reporter after the ME 72 contest, which he placed fourth overall in.
Above right: Bodies fly at the pile.
Right: Karen and Chris pelting each other with tapioca. The photographer was later hit with the awful yellow goop.

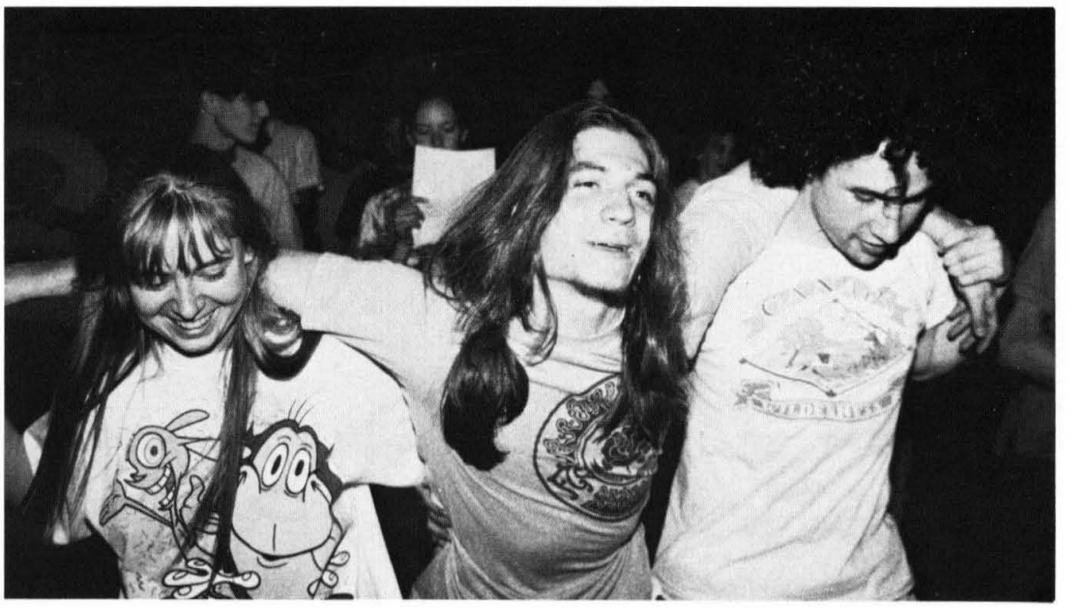


Left: Stu, with his monopoly on Ricketts wattage, presented the Ride, followed by a rendition of YMCA.
Below: Julian hooked on the motor spinning fad.

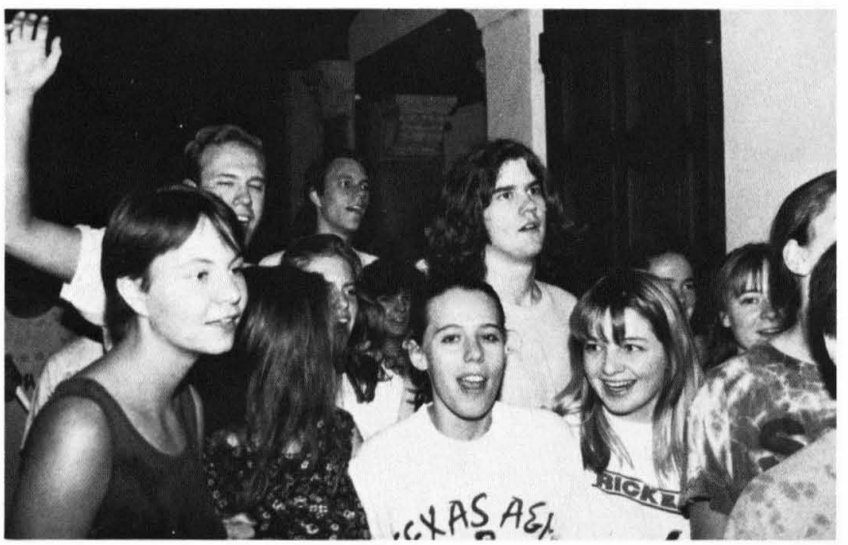


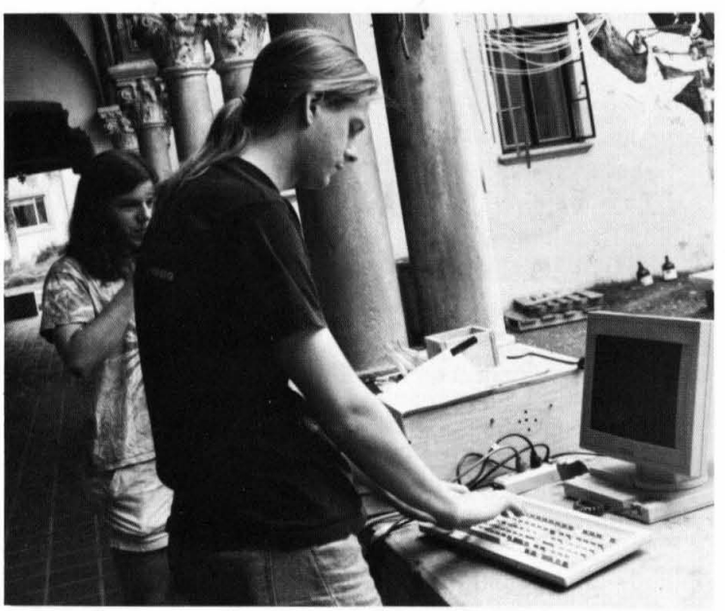
Above left: The Ride, YMCA, and a friendly visit from Caltech Security.
Left: Paul finds the modern art very difficult to admire and understand.

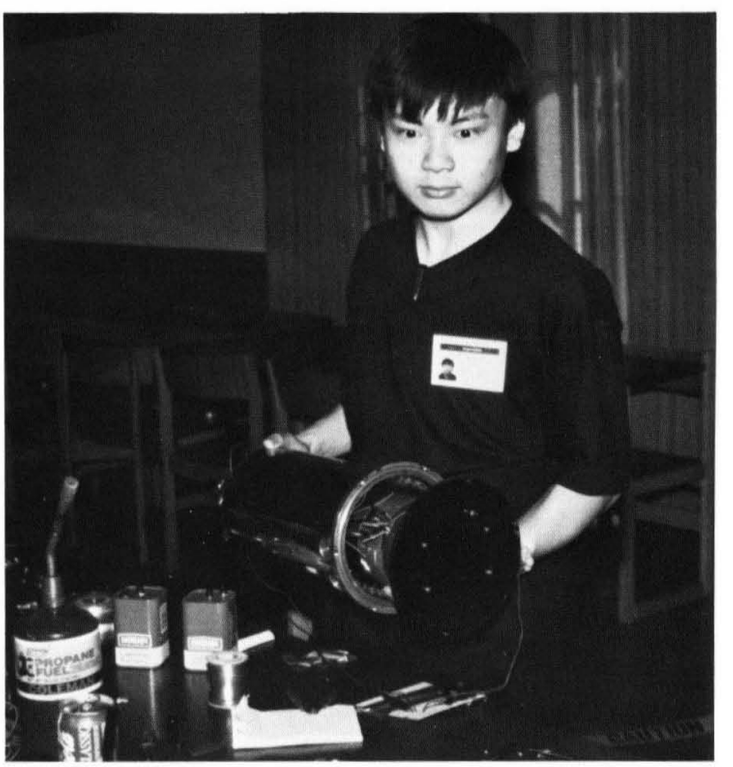


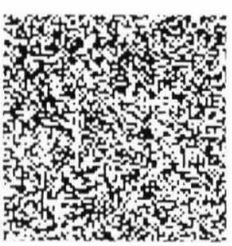


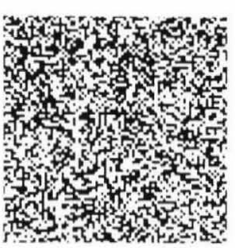
Right: Kathleen and Matias help a very drunk (and relieved) House Pollack, who watered the pot for about two and a half minutes.
Below: The Scurves hit Fleming and Dabney.











Above: Eric Candell checks out his voice synthesizer.
Right: Zeus holding a bomb (yes, it's real). He detonated a few minutes later, unfortunately.

Left: Julius, Dave, Tom, Jim, and Sean trying to defuse the bomb in Frank's Mission Impossible stack.
Below left: Andreja, Mike, and Tristy as Matt Collett, Chris Pollett, and Steve Hwang for a day.
Below: Preston, Kevin, and Rob preparing a work of modern art for Dan Weaver's stack.

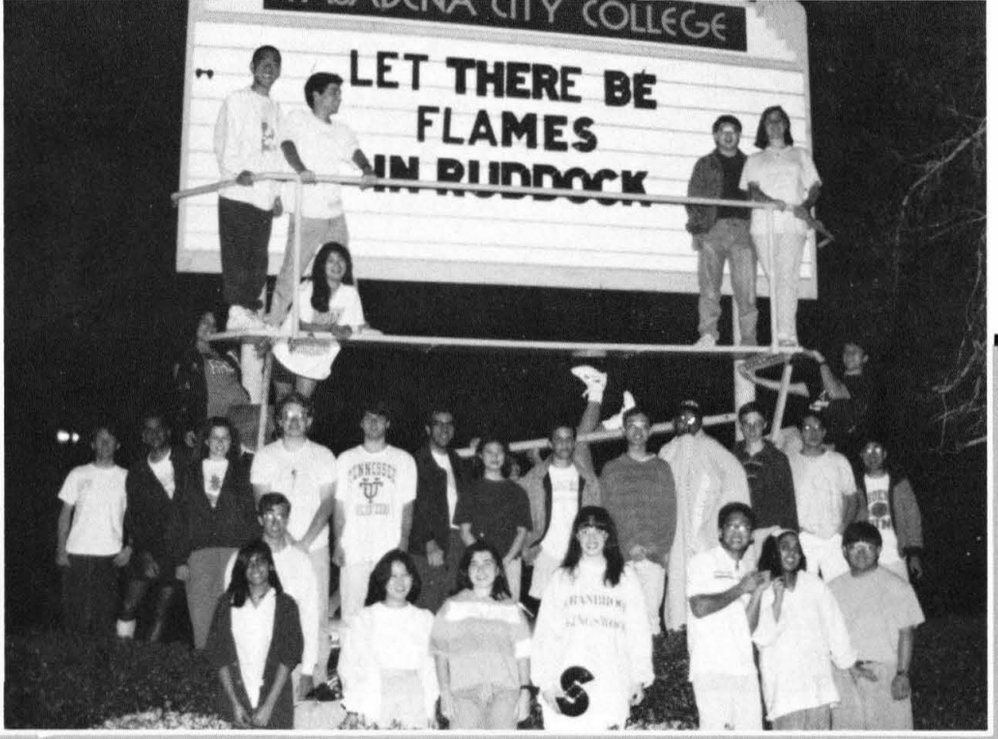
House officers, 1992-93:

President	Joanna Wills
Vice President	Sacha Malin/ Dan Xystus
Social V.P.	Tom Renner
Secretary	David Perlman
Treasurers	Julius Yang/ Pablo Thienprasit, Zeus Su
Historian	Julian Chen
Librarians	Penny Sherman, Heather Russell
Food Rep.	Chris DelFrate
Social Team	Q, Stuart Wagner, Karen Casciotti, Jennifer Cormack, Tara Robertson, Adam Villani
Ath Men	Wart Thomas, Dan Dilling
R.A.	Rob Miles

Well, the year is history. This is my third time through at this, and while the work involved leaves something to be desired, it was also great fun, and a great way to be creative. I'd like to thank Dan Xystus for his text, Chris DelFrate for contributing some of her photographs for this section, and also would like to thank everyone in Ricketts House for their general cooperation and encouragement. Glad you didn't choke me, huh?

Julian Chen, historian

FRESHMEN

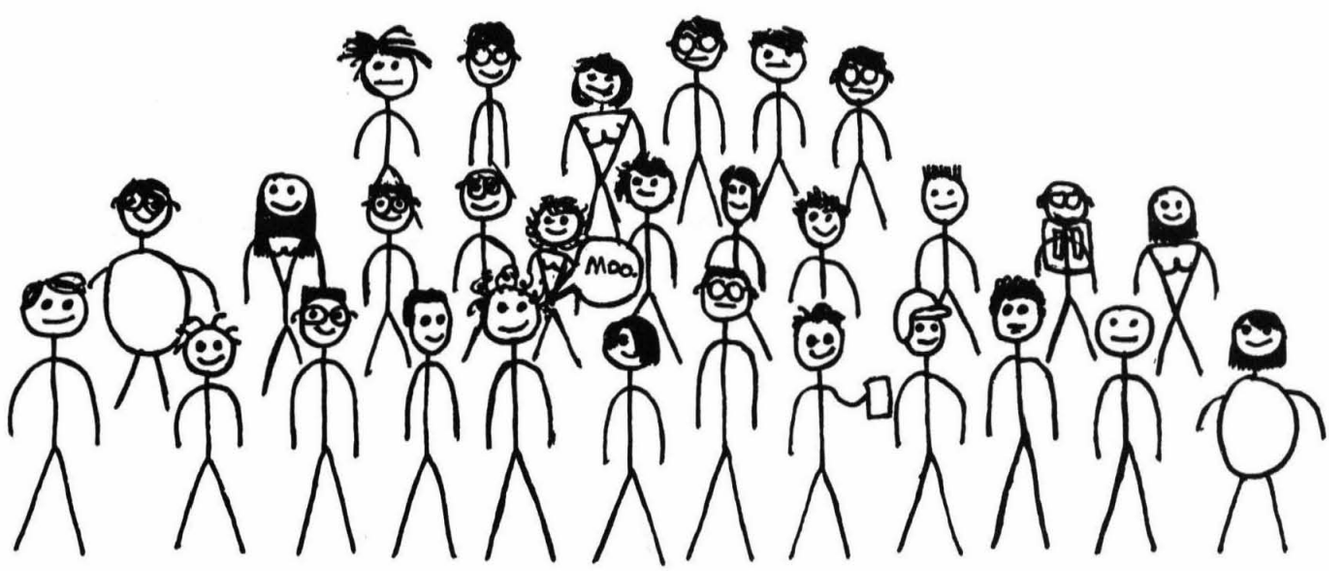


Freshmen **On top** Ching Liu, D.A. Kornreich, Al Ratner, Jasimine Anderson **Fifth row** June Fujimoto **Fourth row** Corinna Garcia, James Rink **Hanging** Clint Park **Third row** Craig Tibbetts, Roshan Kumar, Rhonda Morgan, John McDunn, Chris Bryant, Mike Zeineh, Leslie Lee, Serge Belongie, William Chuong, Vik Nanda, Vance Bjorn, Asif Hassan, Steve Tang **Second row** Ron Steiger **First row** Lekha Dasgupta, Joy Yamamoto, Sertac Uysal, Kristin Becker, Pat Yue, Anandi Raman, Mike Kim

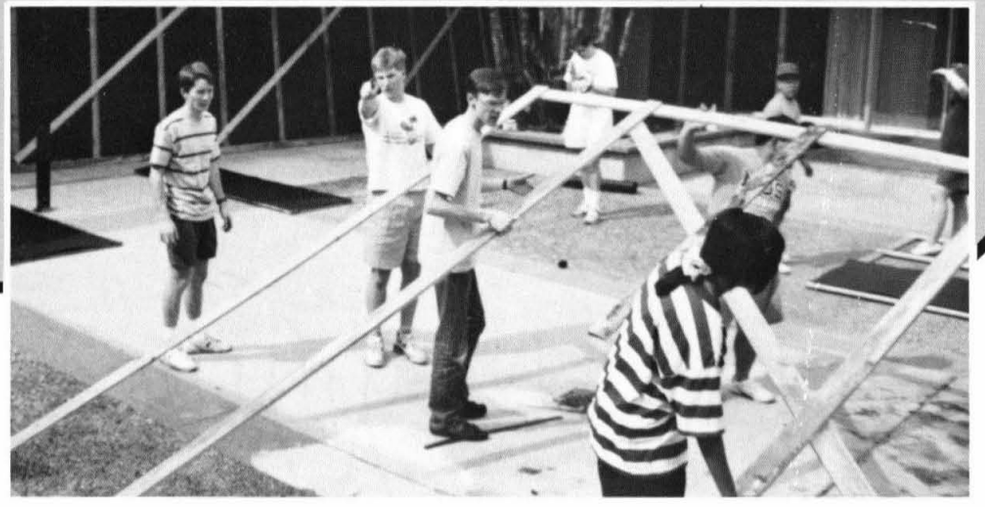
Sophomores **Find the Phallus** *(left to right)* Stanley Grant, Paul Ainsworth, Eric Wernhoff, Bob Fisher, Lior Pachter, Charles Grosjean, Chris Launey, Hans Hornstein, James Patton, Steve Mast, Mike Lin, Wen Hsieh, Moeen Abedin, Aron Rempel

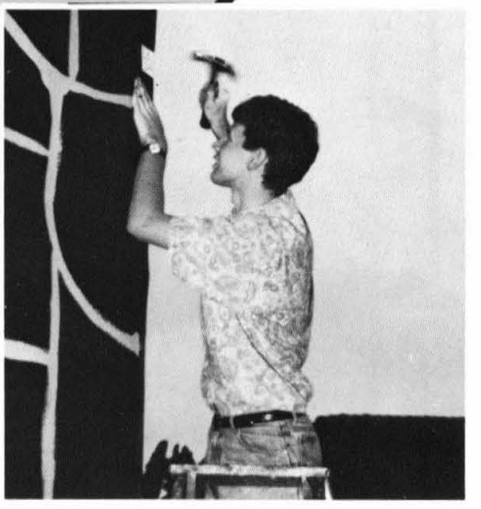
Juniors **Lying down** TJ Creath, Matt Durasoff **Sitting** Karen Hong, Jing Chao, Amy Hansen, John Grade, Kim Gin, Phil Cofield, Valerie Jacox, Melissa Li, Todd Gustaron **Standing** Doug Clowe, Steve Chang, Kade Larson, Pete Sturdza, Tim Gerk

Seniors **Top** Scott Halliday, Keith Langer, Celia Ng, David Lin, Jon Liljeblad, Bryan Kim **Middle** Shane Sauby, Lisa Wang, Todd Whitesel, Will Rogers, Julie Rogers, Pat El-Azim, John Bomberger, Andy Crews, Alex Duncan, Stephen Edwards, Nancy Hong **Front** Glenn Brown, Ari Kaplan, Matt Carlson, Mark Land, Chris Rosin, Delwyn Gilmore, Robert lee, Chris Martin, Matt Fetterman, Aaron Matzner, Hiok Tiaq Ng, Rich Song

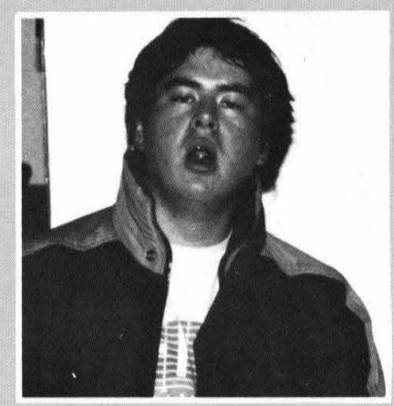


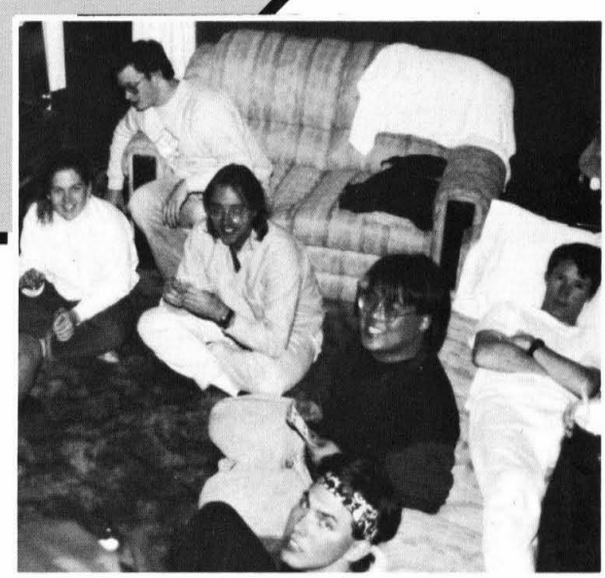
OPX



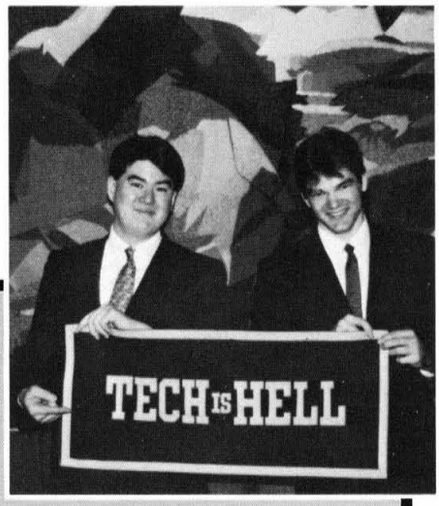


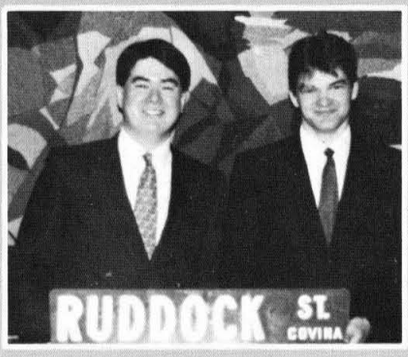
SKI

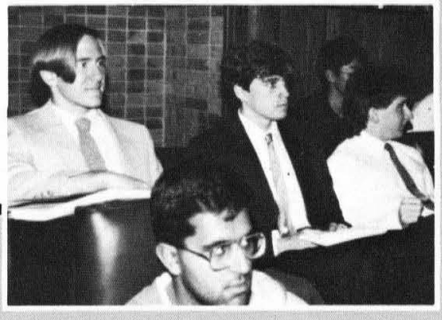




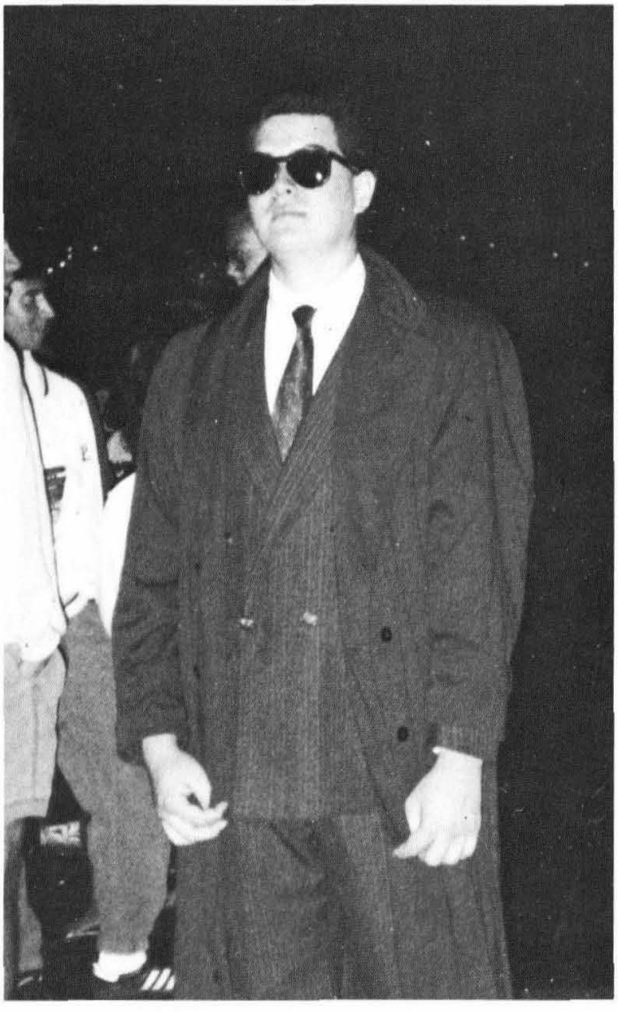
FOR

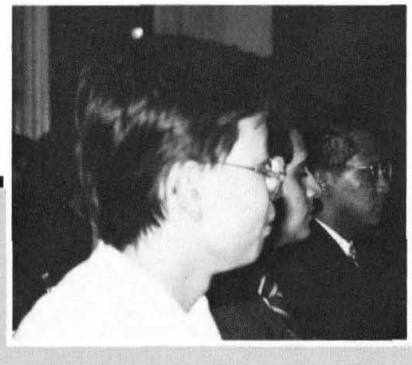


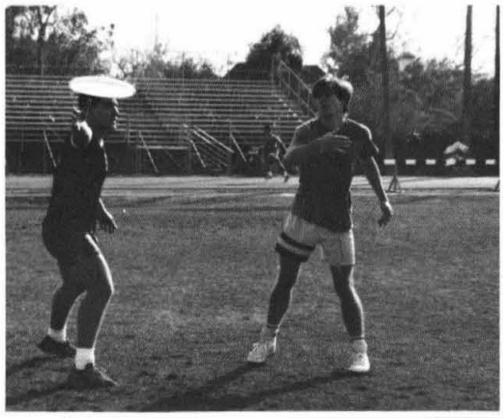


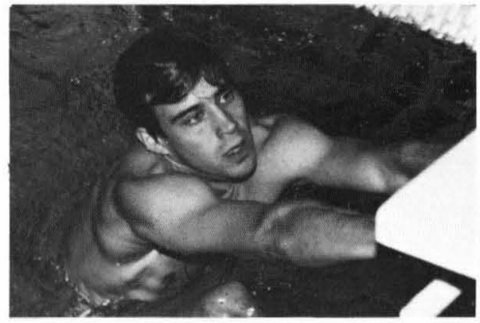


FAL

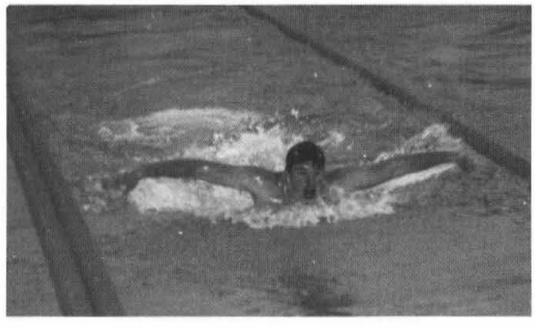




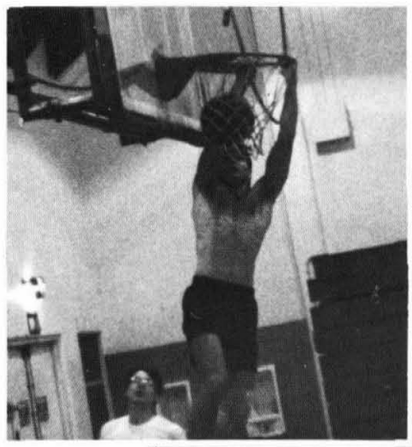


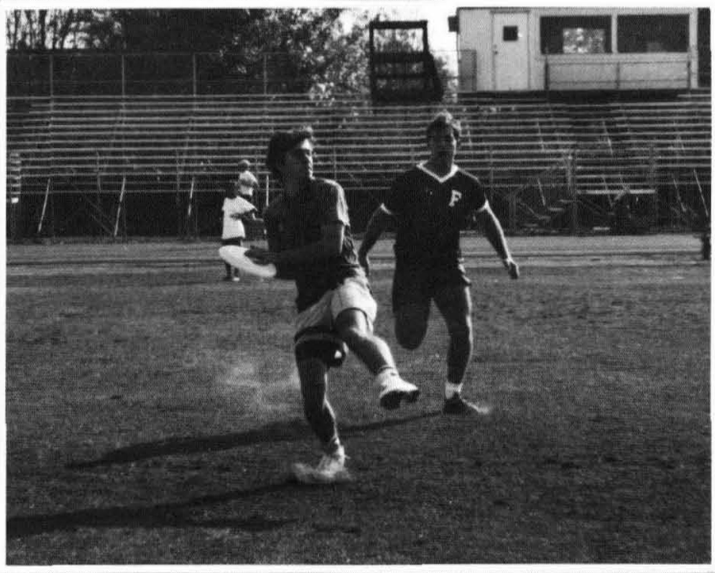


SPO

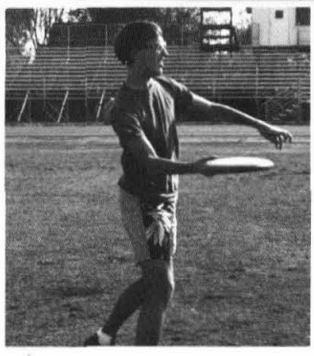


CHAMPIONS!





RTS



PASADENA CITY COLLEGE
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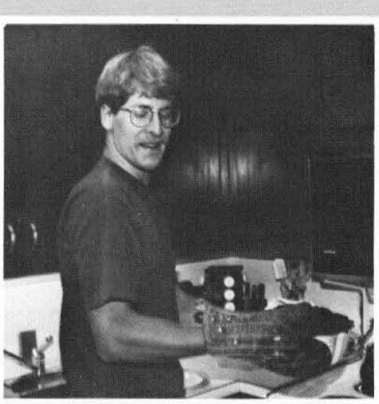
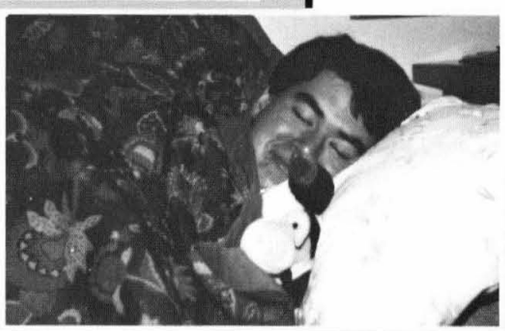
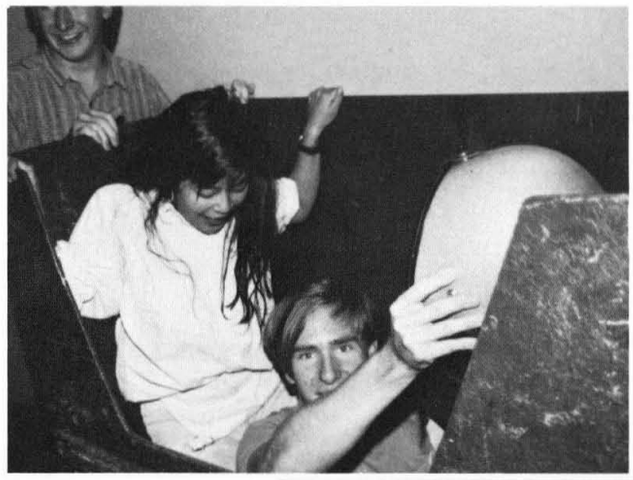
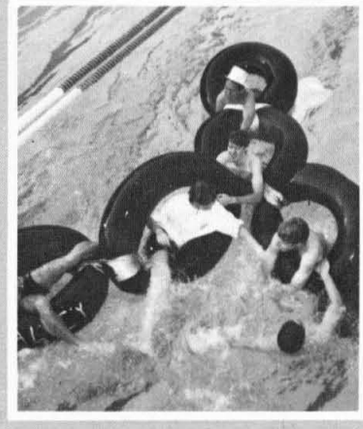
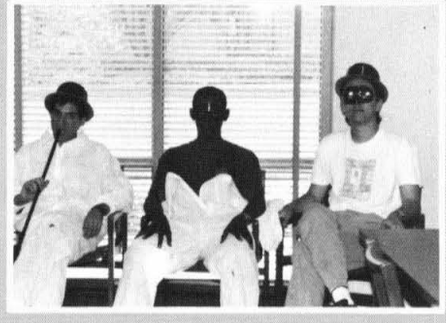


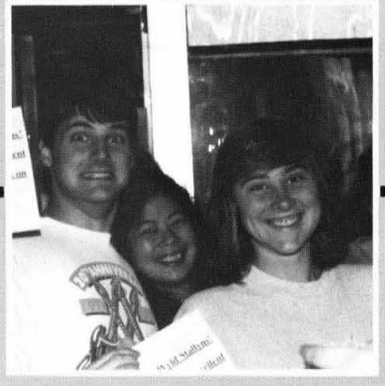


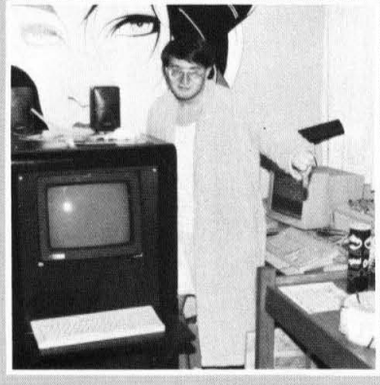




DITCH DAY

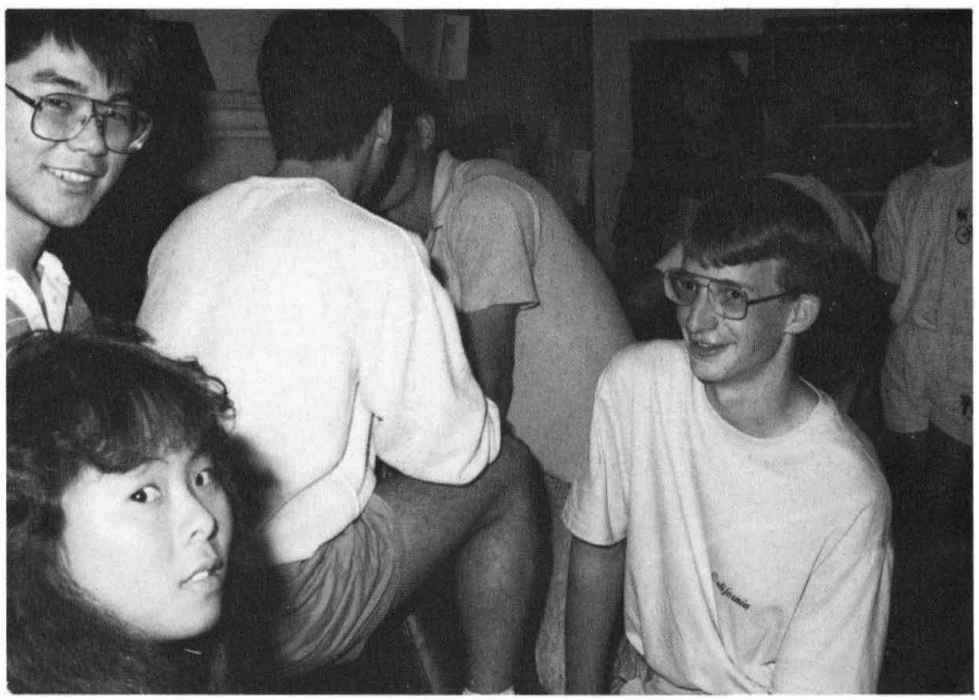






BYE

▼ Remember Rotation? Yvonne Lung and Tim Maddux back in September '88...



Classic TECH

Head of the Class

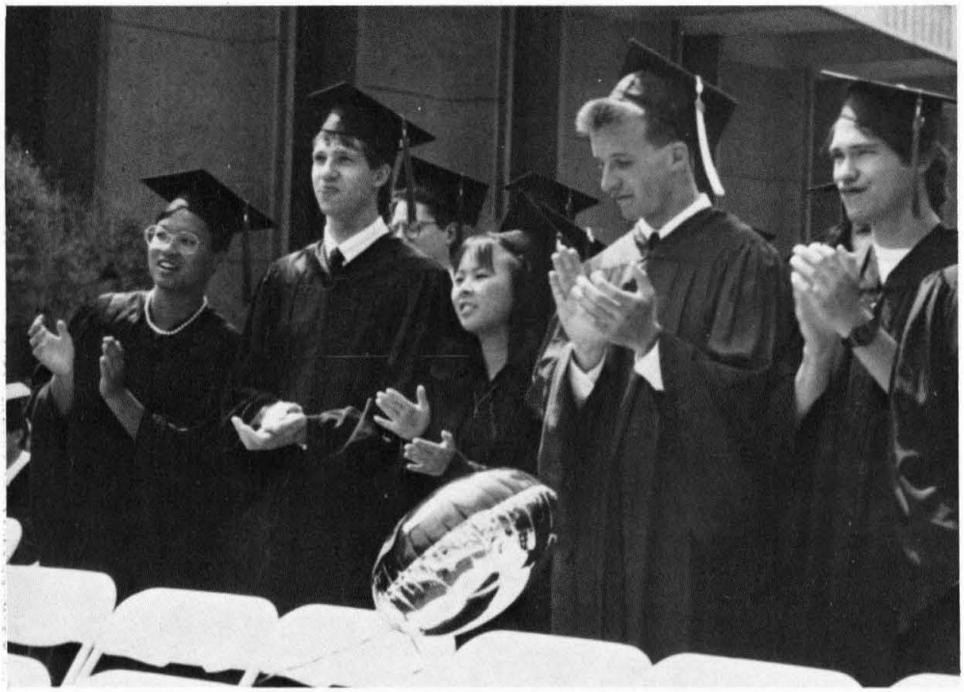
SENIORS

"Four more years!"

NOT!!!

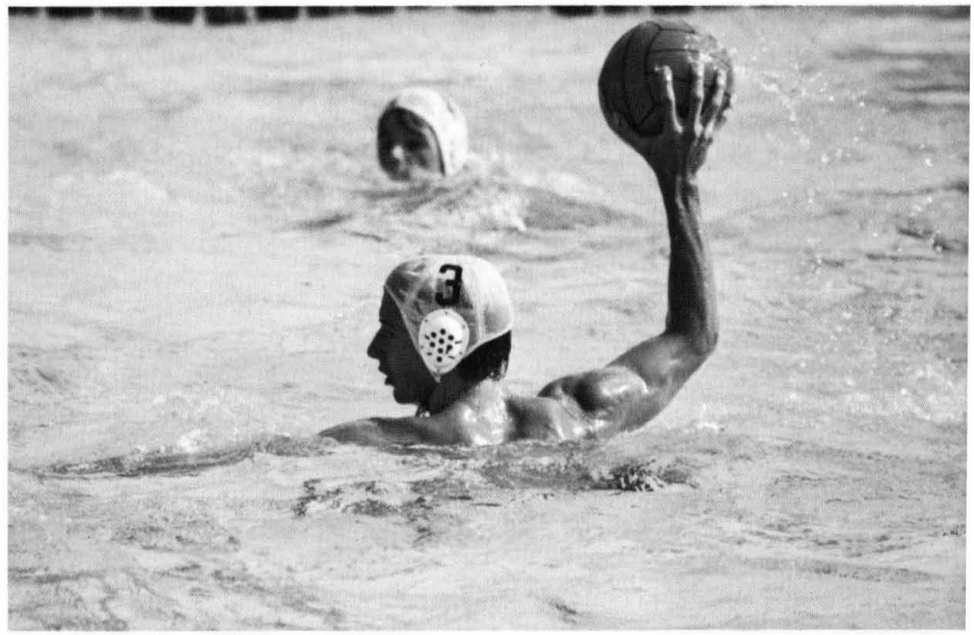
After a long struggle, they've survived from Frosh Camp and Rotation to Ditch Day and Commencement. And it's been one heckuva ride. But before they go, there's one more thing to do. And that's to show what makes each of them unique. Sit back, relax, and enjoy the contributions from the Class of '92.

▼ Four years later, they have plenty to clap about at Graduation.



Tim Maddux
Thousand Oaks, CA
E&AS (ME)

I need a job!



Sheldon K. Lim
Whittier, CA
Applied Physics

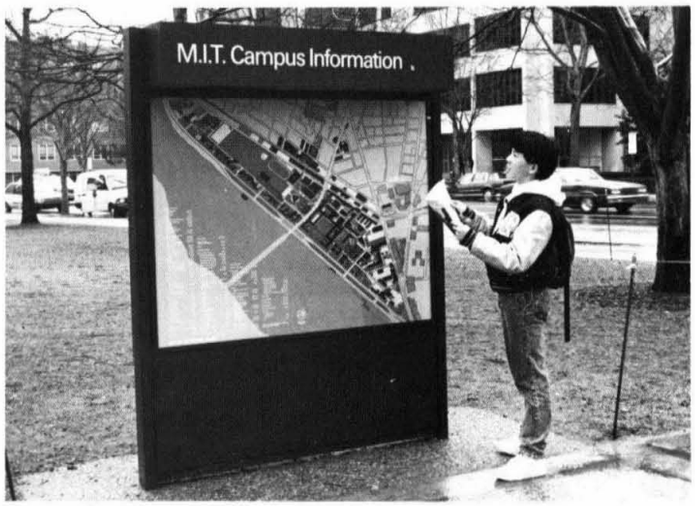
Job!

Lanny E. Boswell
Allen, NE
Electrical Engineering

I need a job!

Monica Holboke
Las Vegas, NV
E&AS (ME)

Catherine Hafer
Whitewater, WI
Economics



"No, Chris. You're confused again.
Cambridge University, England,
THEN Cambridge, Massachusetts!"

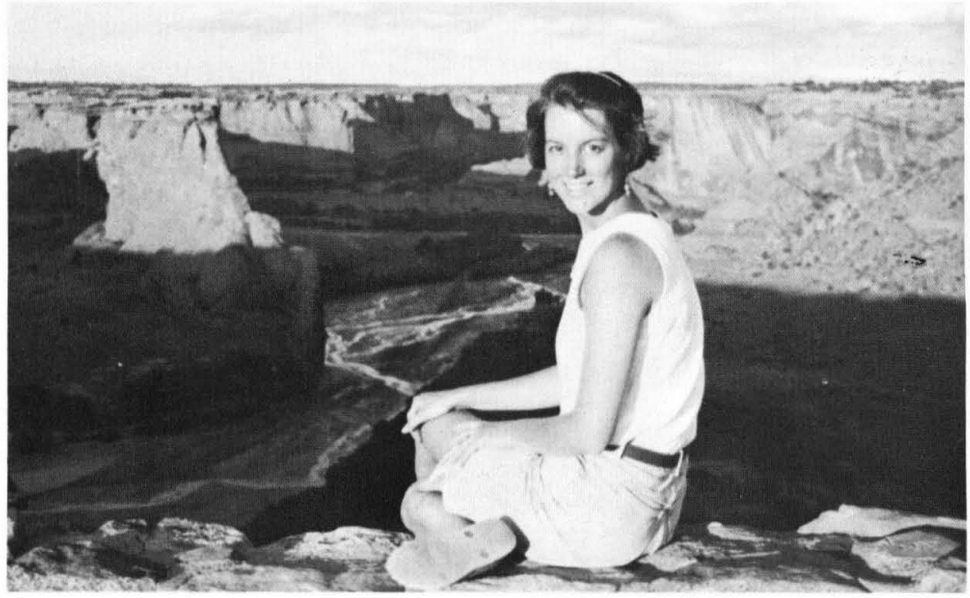
Christopher Mark Ho
Orange, CA
E&AS (ME)

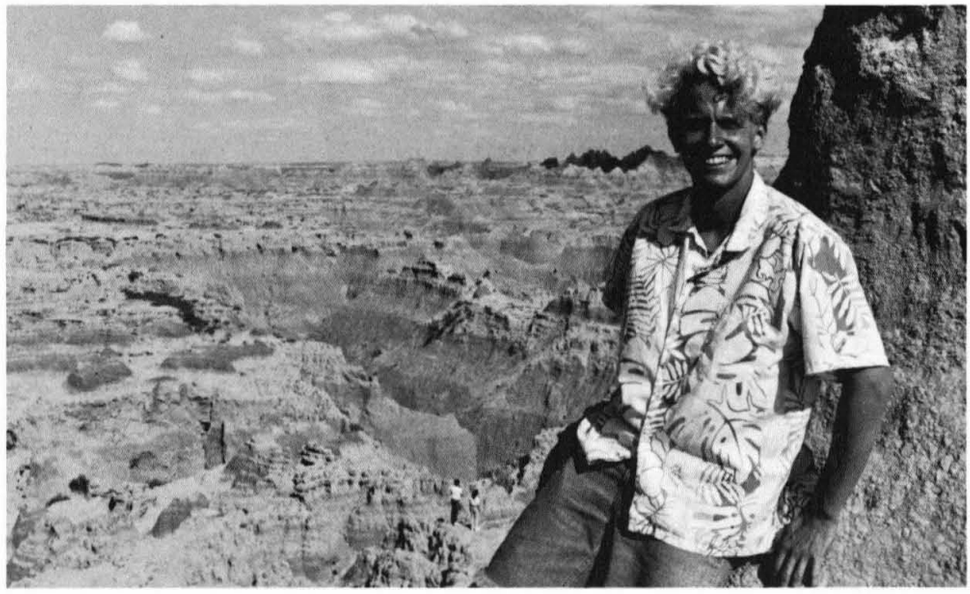
Job?

Teresa Engelhard
Lake Oswego, OR
E&AS (ME)

Lee Burrows
St. Augustine, FL
Applied Physics

Kirill Shcheglov
Boston, MA
Applied Physics



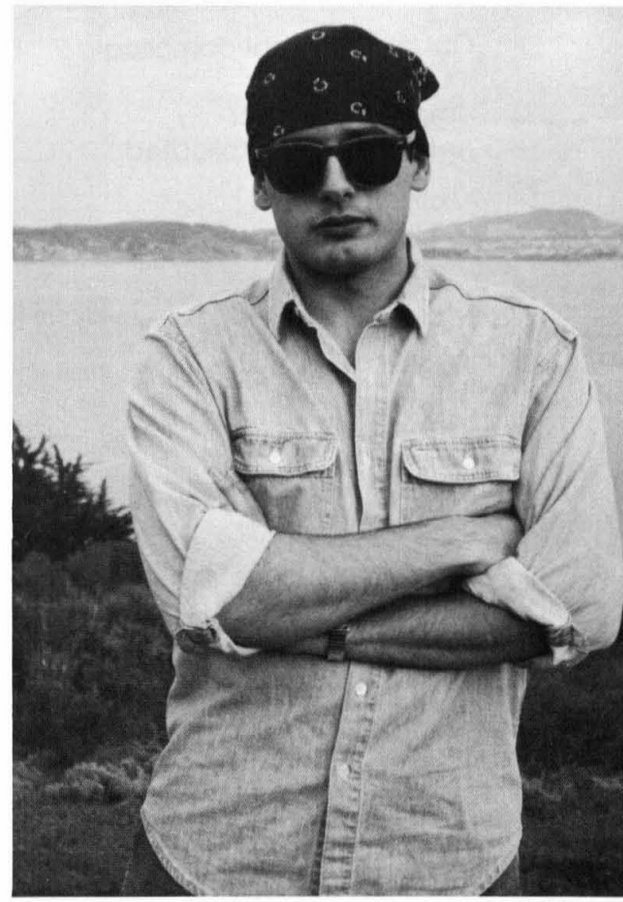


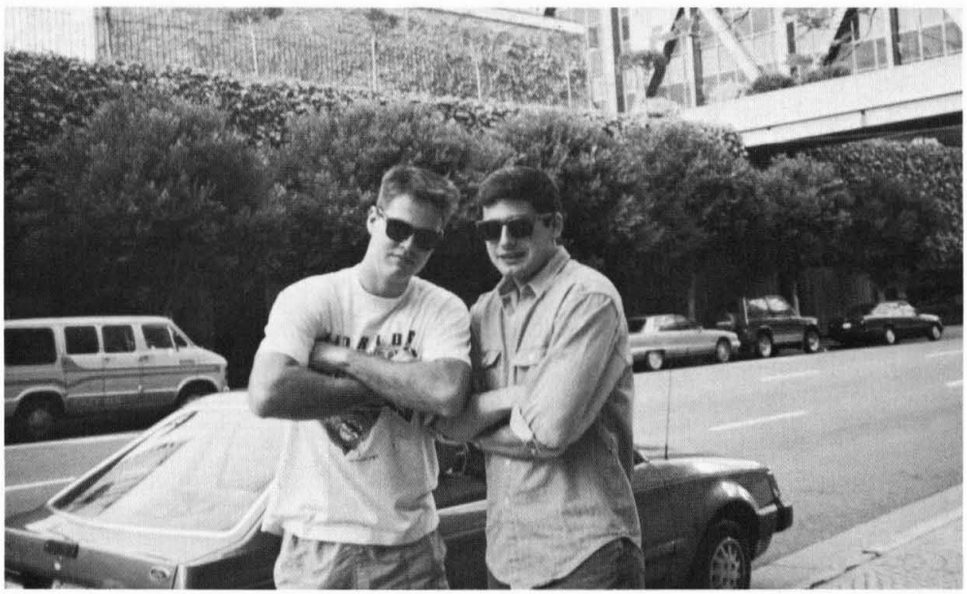
The known is finite, the unknown infinite; intellectually we stand on an islet in the midst of an illimitable ocean of inexplicability. Our business in every generation is to reclaim a little more land.

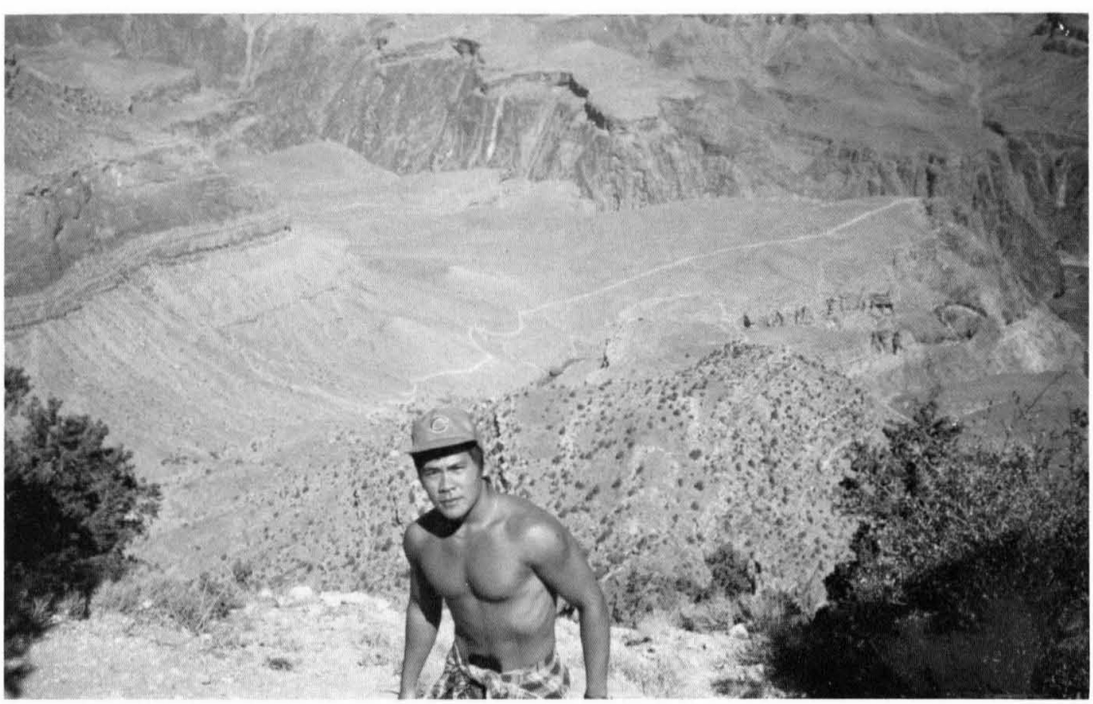
- T. H. Huxley, 1887

Dan Kollmorgen
Ofallon, MO
E&AS (CS)

John Philippakos
Howard Beach, NY
E&AS (CS)







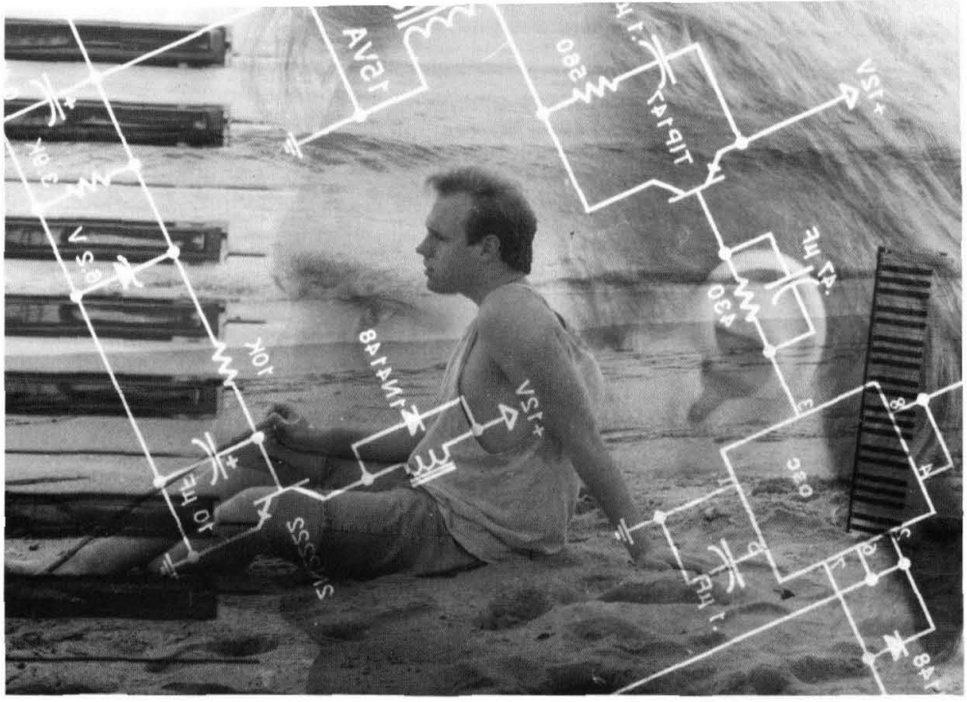
Shun "Johnny" Tsai
Montclare, PA
E&AS/Economics

Tod E. Kurt
Las Vegas, NV
Electrical Engineering/
Liberal Arts

"You cannot go against nature
Because when you do
Go against nature
It's part of nature too.

Our little lives get complicated
It's a simple thing
Simple as a flower
And that's a complicated thing."

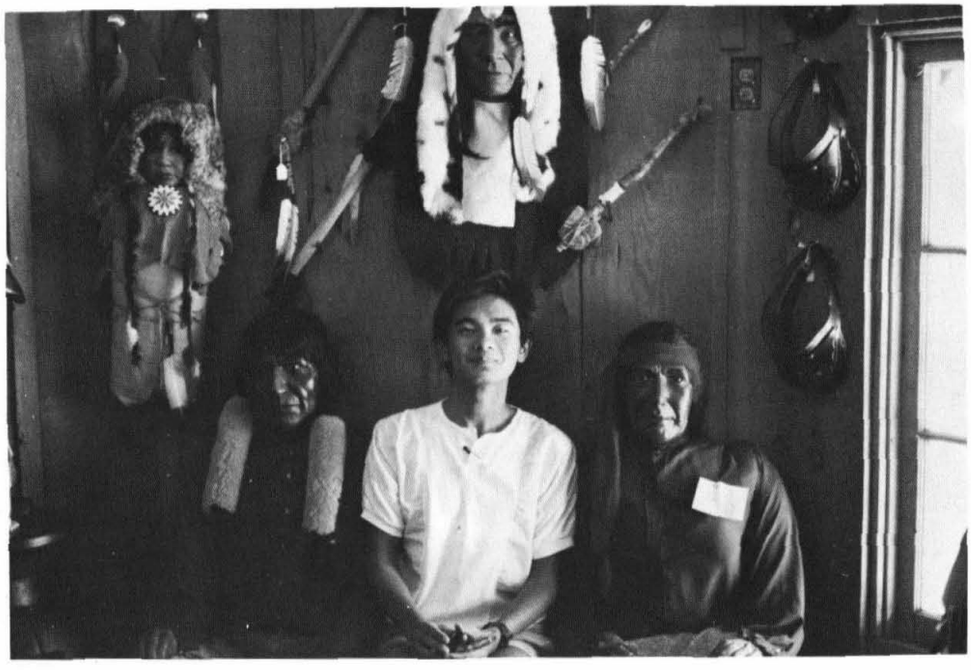
- Love & Rockets

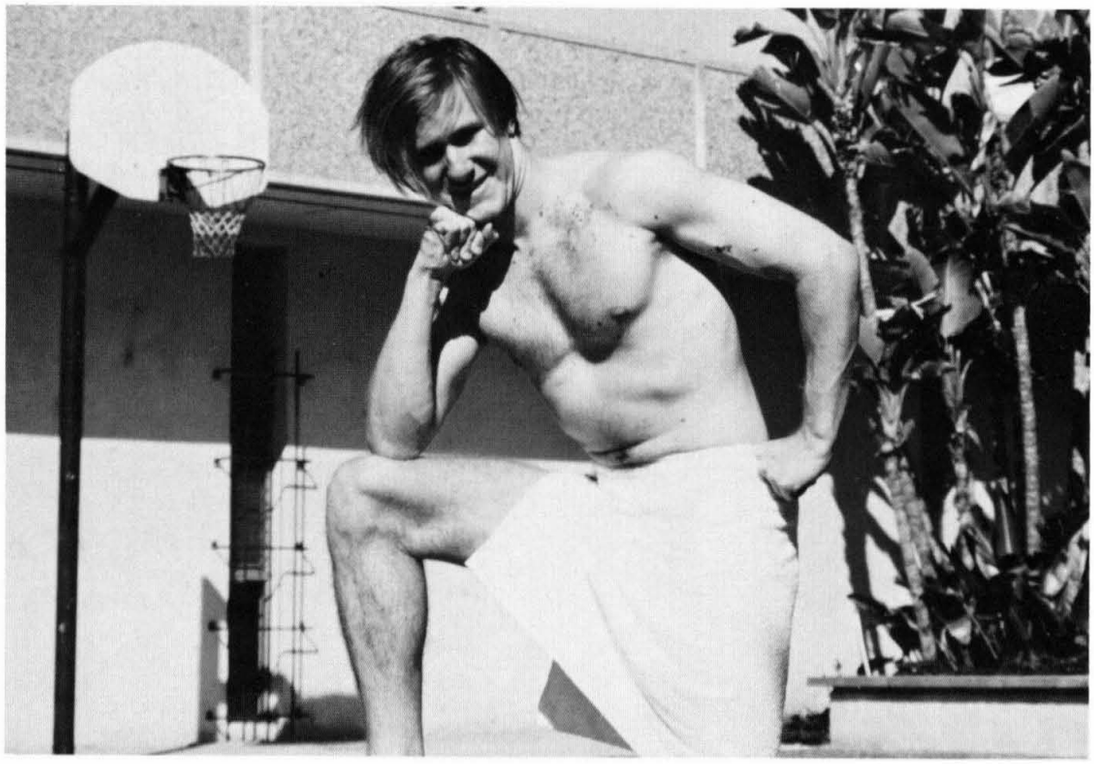


Mark Chamness
Kerman, CA
Physics

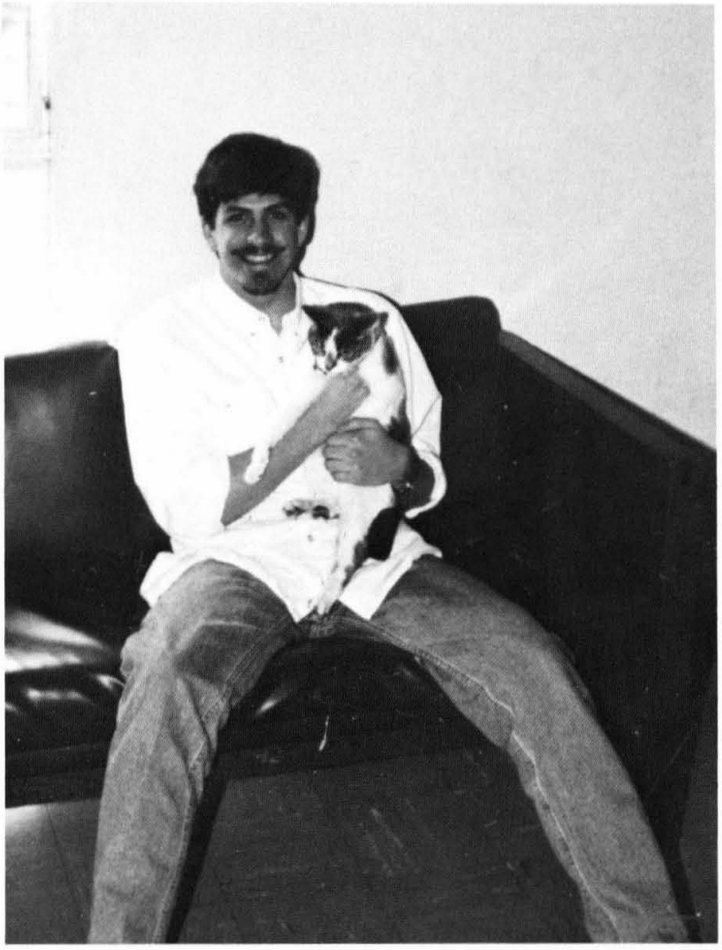
Vincit qui se vincit.
(He conquers who conquers himself.)

Lei Chen
South Pasadena, CA
Biology





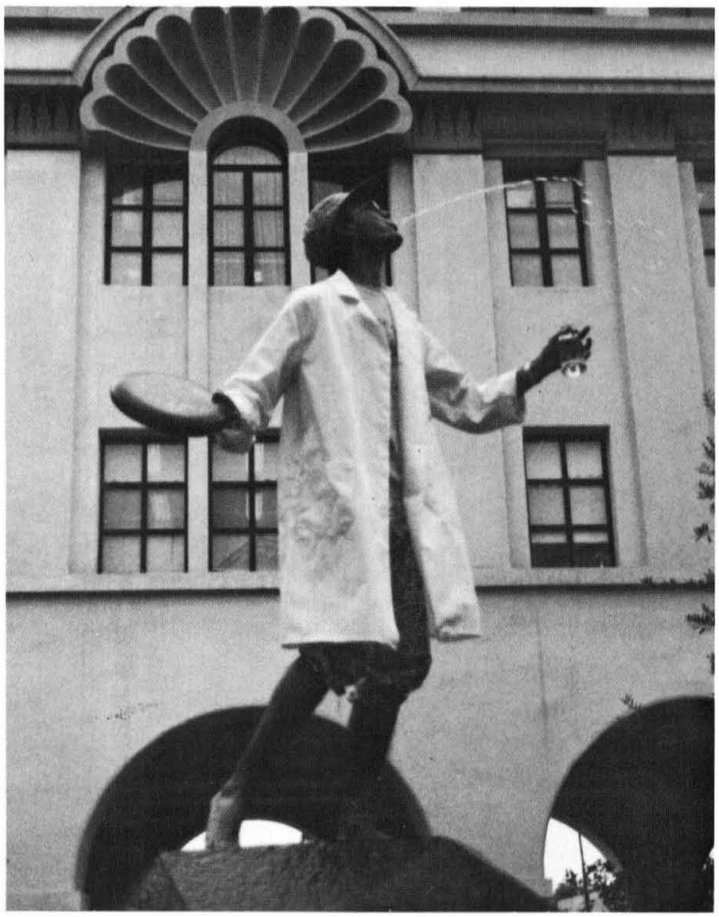
Delwyn Gilmore
Chattanooga, TN
E&AS



John Bomberger
Littleton, CO
Chemical Engineering

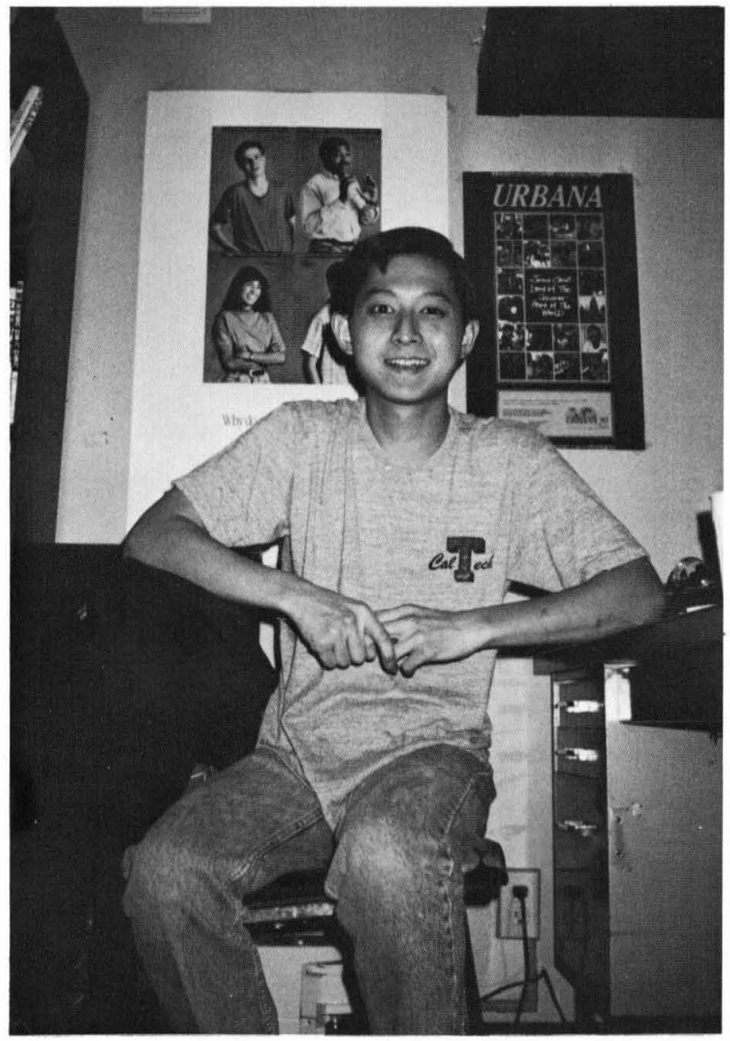
Andy Crews
Millvalley, CA
Electrical Engineering

One of the teachers of the law came and heard them debating. Noticing that Jesus had given them a good answer, he asked him, "Of all the commandments, which is the most important?" "The most important one," answered Jesus, "is this: 'Hear, O Israel, the Lord our God, the Lord is one. Love the Lord your God with all your heart and with all your soul and with all your mind and with all your strength.' The second is this: 'Love your neighbor as yourself.' There is no commandment greater than these."
Mark 12:28-31

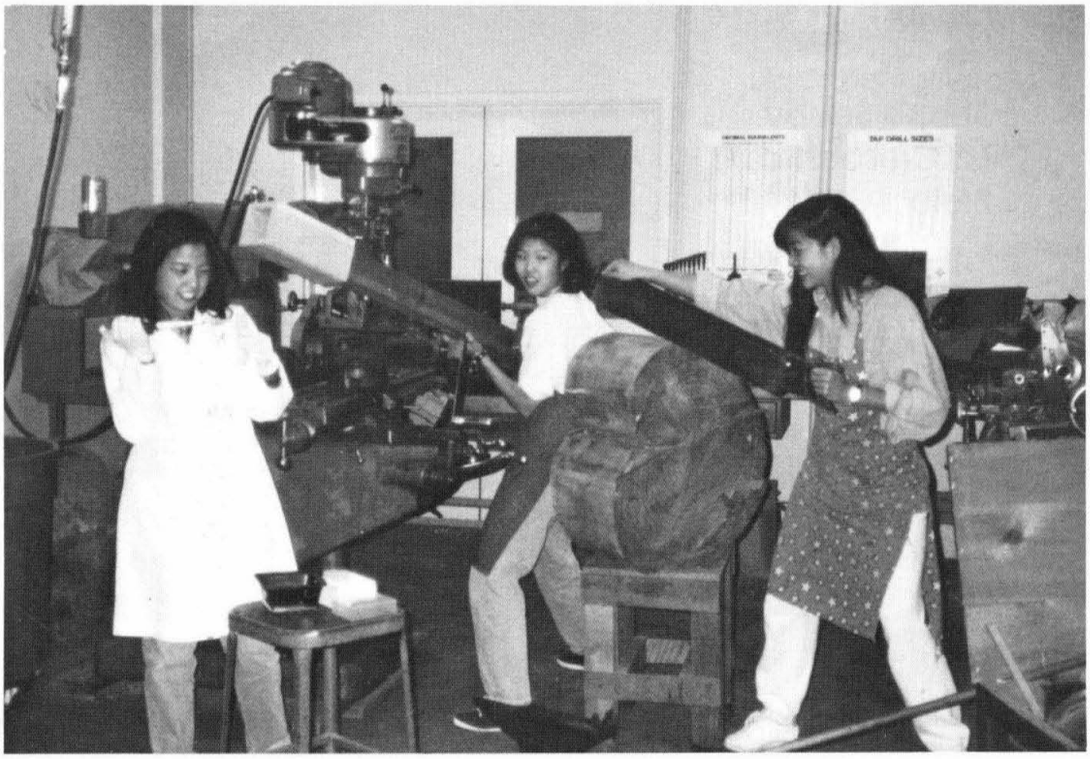


Matt Carlson
St. Cloud, MN
Chemistry

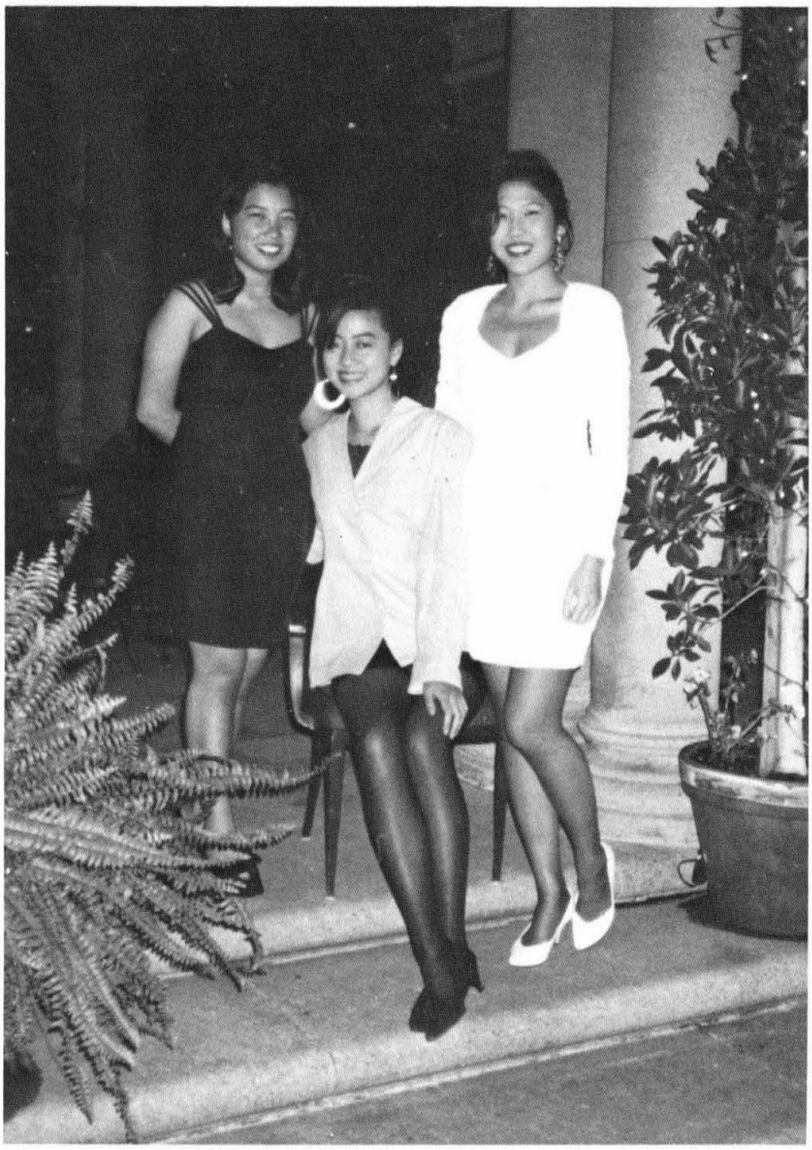
Bryan Kim
Syosset, NY
E&AS

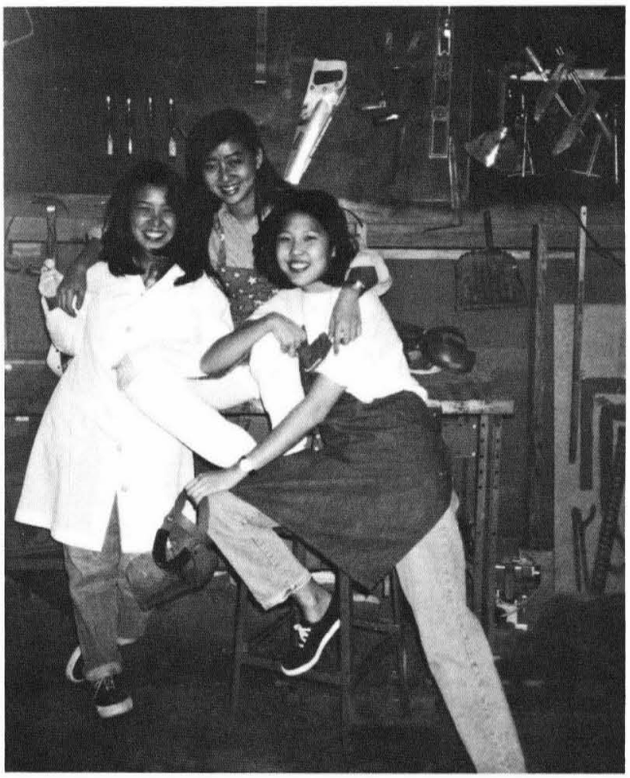


Jonathan Liljeblad
Duncanville, TX
E&AS (ME)



You are entering a time of great promise and overdue rewards.





Nancy A. Hong
Los Altos Hills, CA
Biology

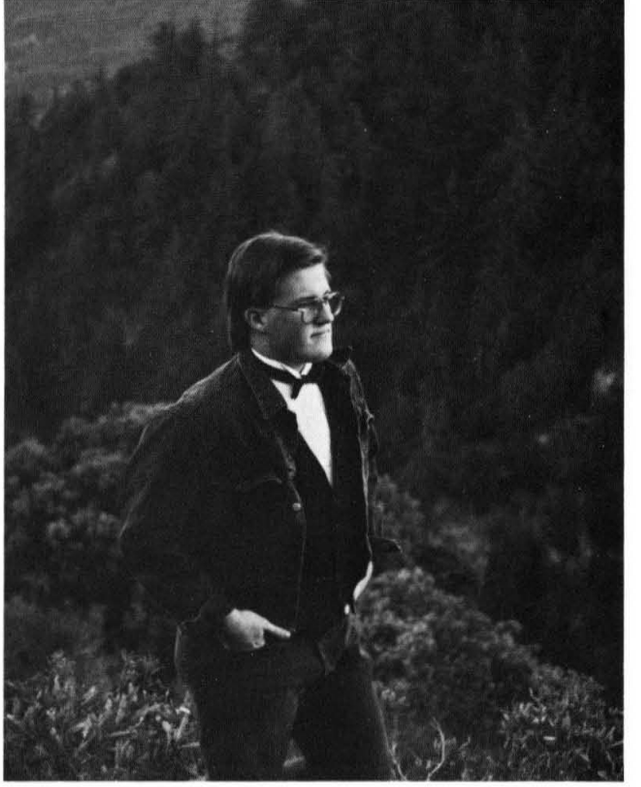
Celia S. Ng
Cypress, CA
E&AS

Elizabeth L. Wang
Monterey Park, CA
E&AS

"Remember, no matter where you go, there you are."
- Buckaroo Banzai

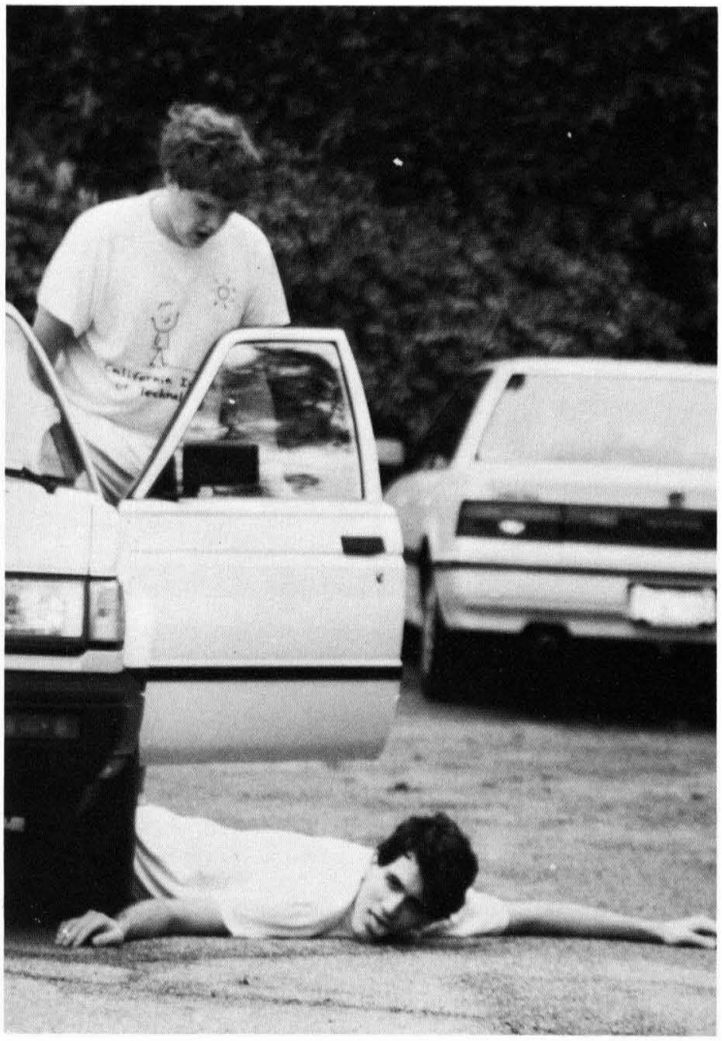
"Doodle Doodle Dee
Wubba Wubba Wubba"
- MTV

Shane Sauby
La Crescenta, CA
Biology



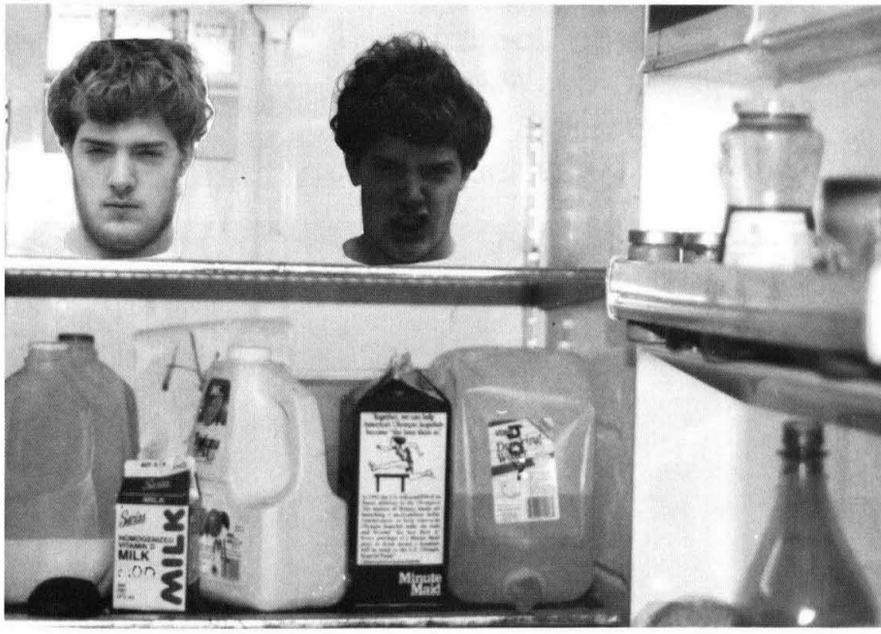
Zhirong Huang
Beijing, P.R. of China
Physics

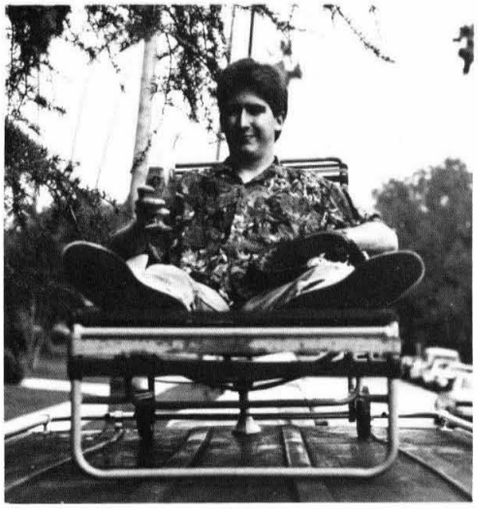
Aaron Matzner
Albuquerque, NM
Applied Physics



Chris Rosin
Glendale, WI
E&AS

Mark Land
Scottsdale, AZ
Mathematics

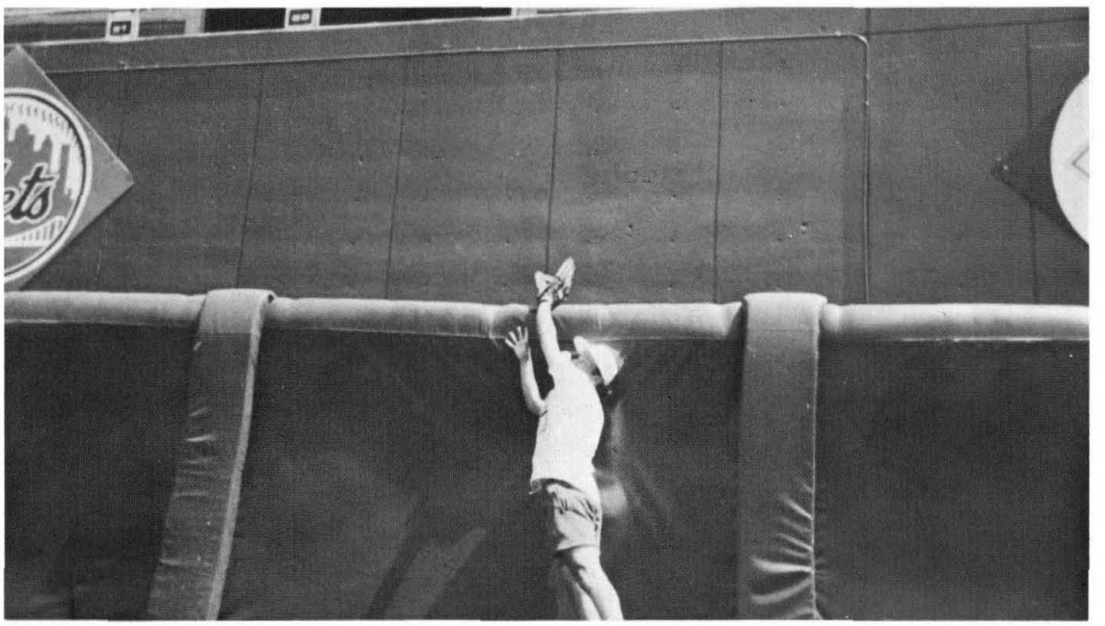




Chris Martin
Richardson, TX
Applied Physics

Enjoy life's trivialities without adopting a trivial state of mind.

Aaron Lipman
Seattle, WA
Electrical
Engineering



Ari Kaplan
Lawrenceville, NJ
E&AS (CS)

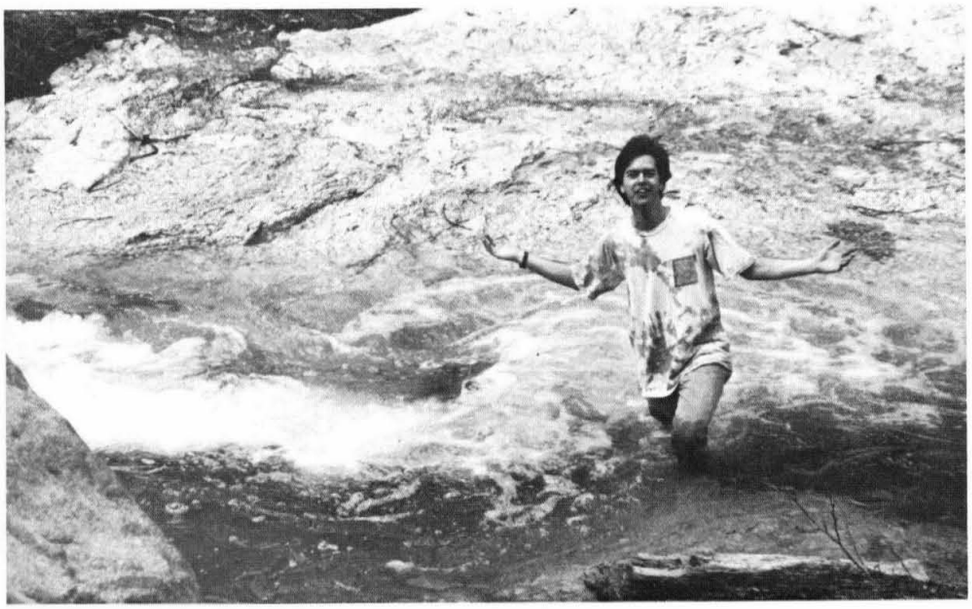
Stephen Edwards
Edina, MN
Electrical
Engineering

"Bill, my friend?"

"Yes, Ted, my friend?"

"This has been a most excellent adventure."

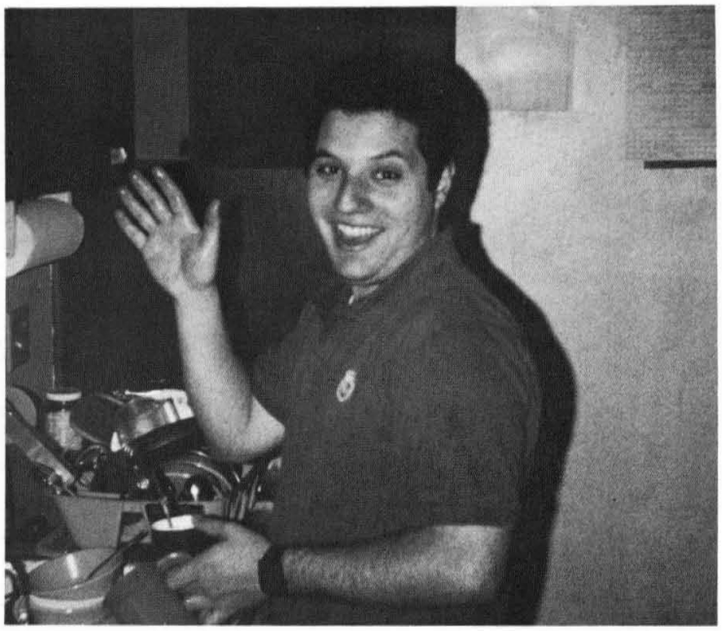
- Bill and Ted's Excellent Adventure



Keith Langer
Pomona, NY
E&AS (ME)

David Max
Brookline, MA
E&AS (CS)

Matt Fetterman
Pacific Palisades, CA
Physics



Glenn Brown
Opelika, AL
Electrical
Engineering

Hanna Hsu
Cerritos, CA
Electrical
Engineering

I say we pray.
Oh yeah we pray
We've got to pray just to make it today!

Hsiao-Te Su
Taipei, Taiwan
Mathematics

9/21/88-10/3/88
Lloyd 213

10/4/88-6/24/89
Page 112

6/25/89-9/1/89
Page 138

9/24/89-9/7/90
Page 111

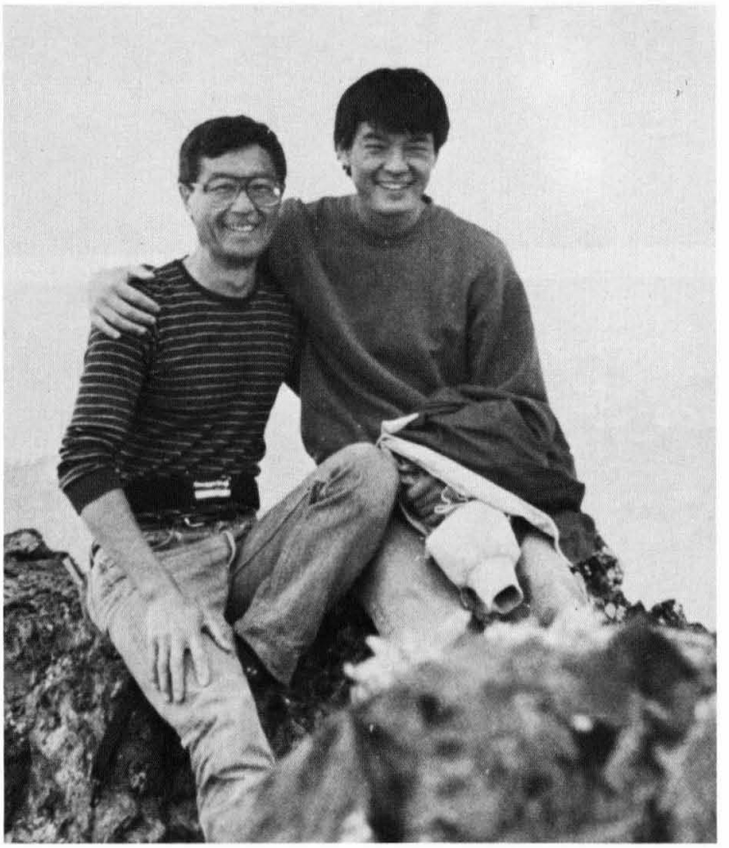
9/24/90-10/14/90
Ruddock 223

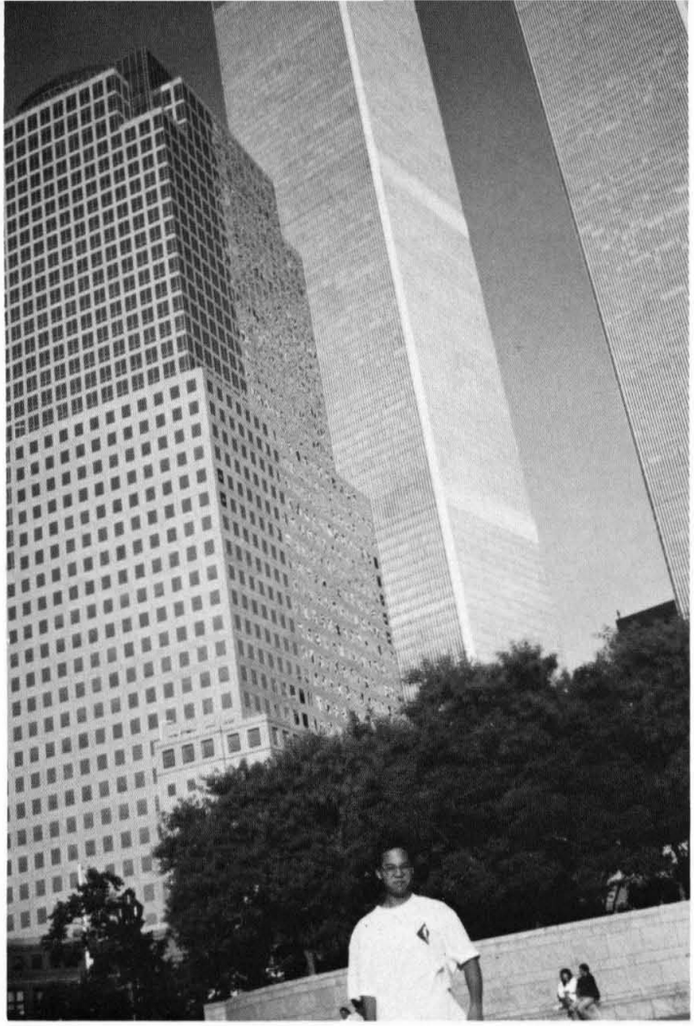
10/15/90-6/20/91
Ruddock 112

9/28/91-6/12/92
Lloyd 213

Alexander Lin
Columbia, SC

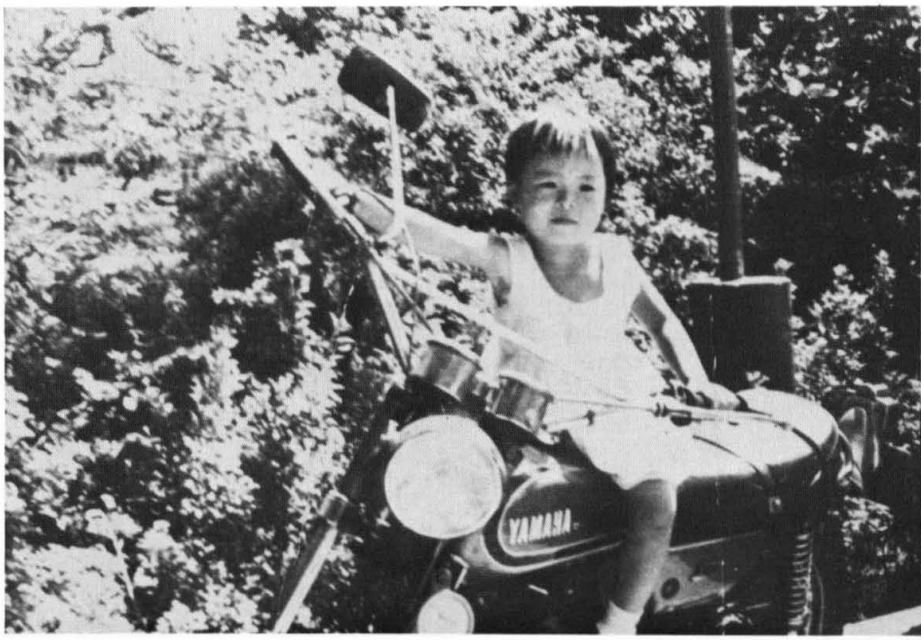
Andy Abo
Silverdale, WA
Electrical
Engineering



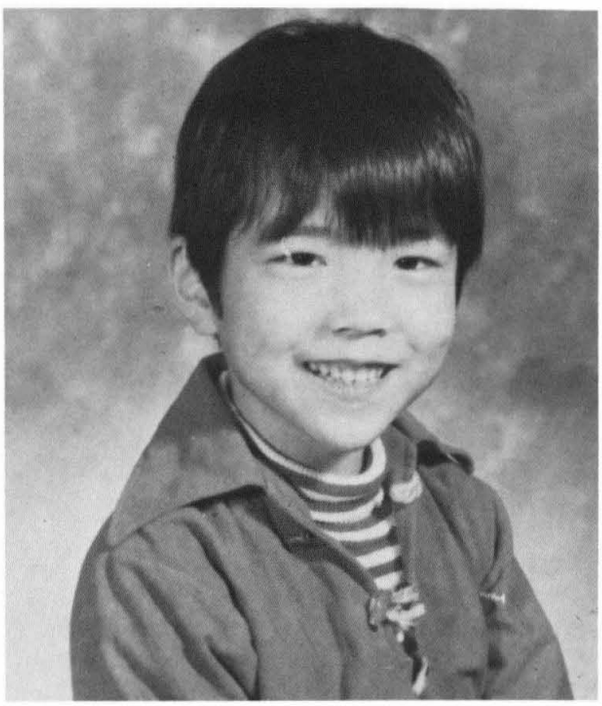


Robert Liu
Hacienda Heights, CA
EE/Economics

Yvonne Lung
Newbury Park, CA
Chemical Engineering



Jack Boyce
Grants Pass, OR
Physics



Duke Whang
Glendale, CA
Mathematics

When I was a child, I spoke as a child, I understood as a child, I thought as a child: but when I became a man I put away childish things. For now we see through a glass, darkly; but then face to face: now I know in part, but then shall I know even as also I am known.
1 Corinthians 13:11-12

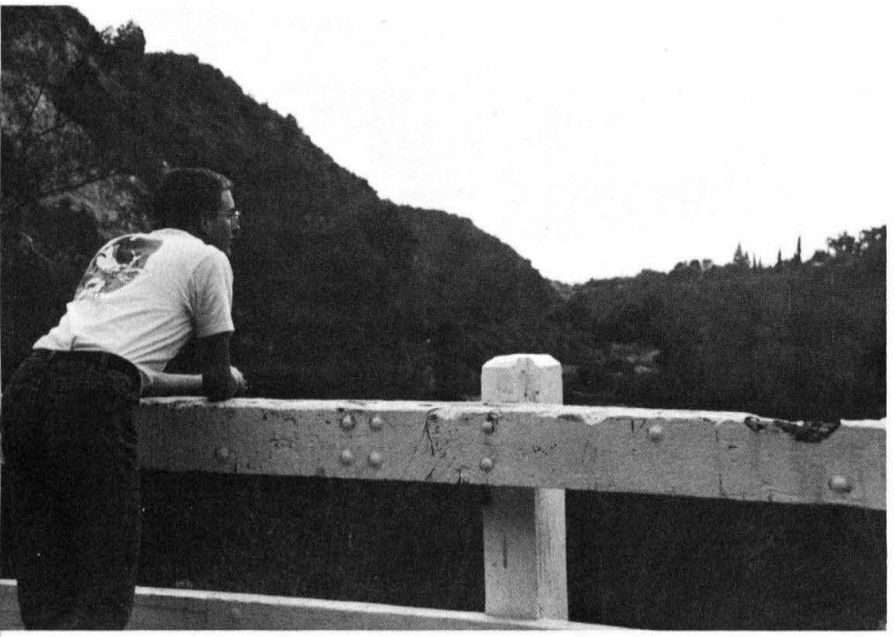
Keith McCormick
Bartlett, OH
Applied Physics

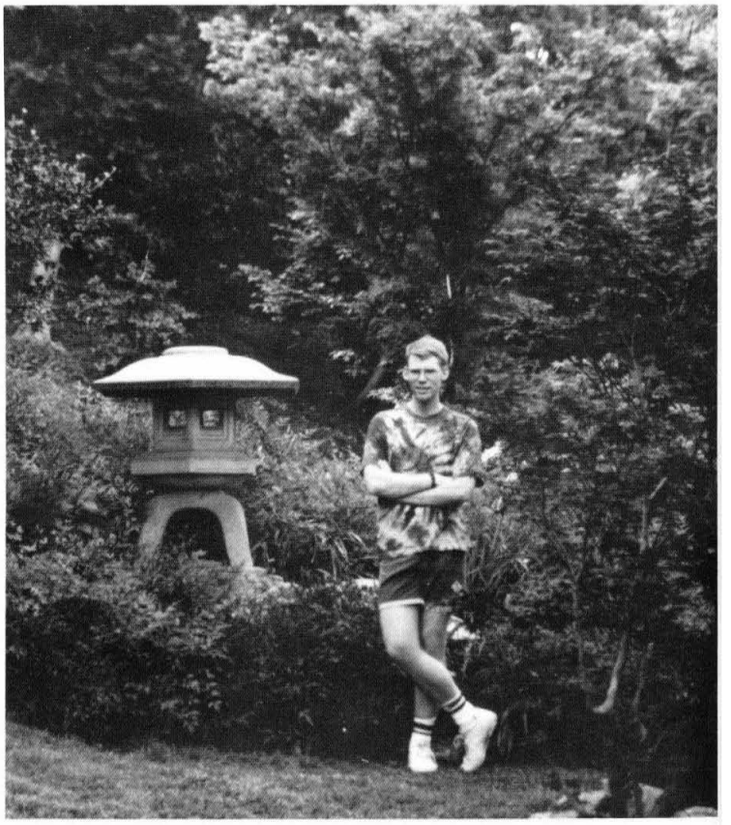
"...for the end of man is to know." - Robert Penn Warren

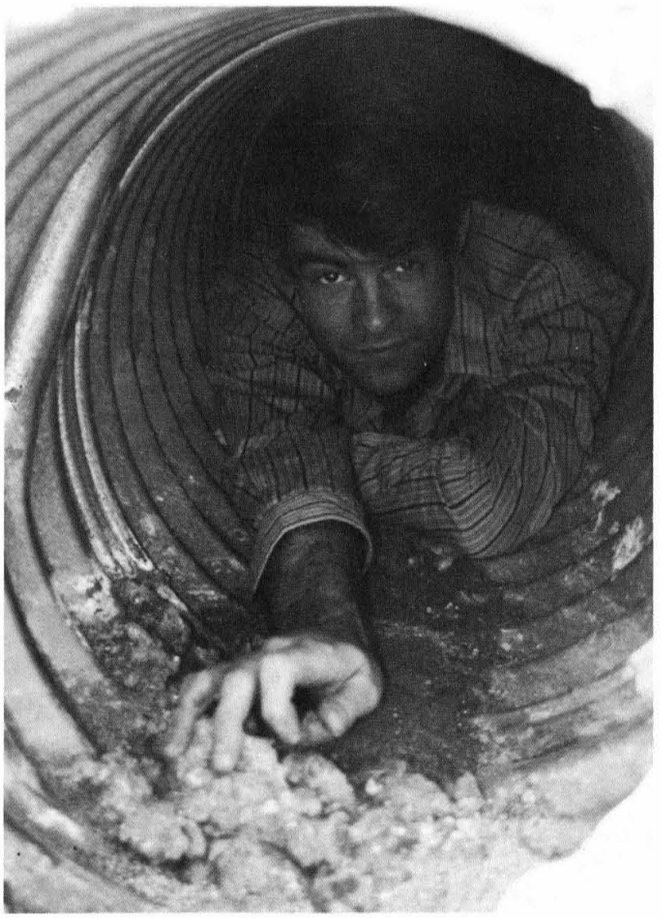
"Tradition is, among other things, the finest excuse in the world for the lazy-minded, a blank check for those half-wits who conceal their own incompetence under the dead weight of all that's been handed down to them." - Hans Hellmut Kirst

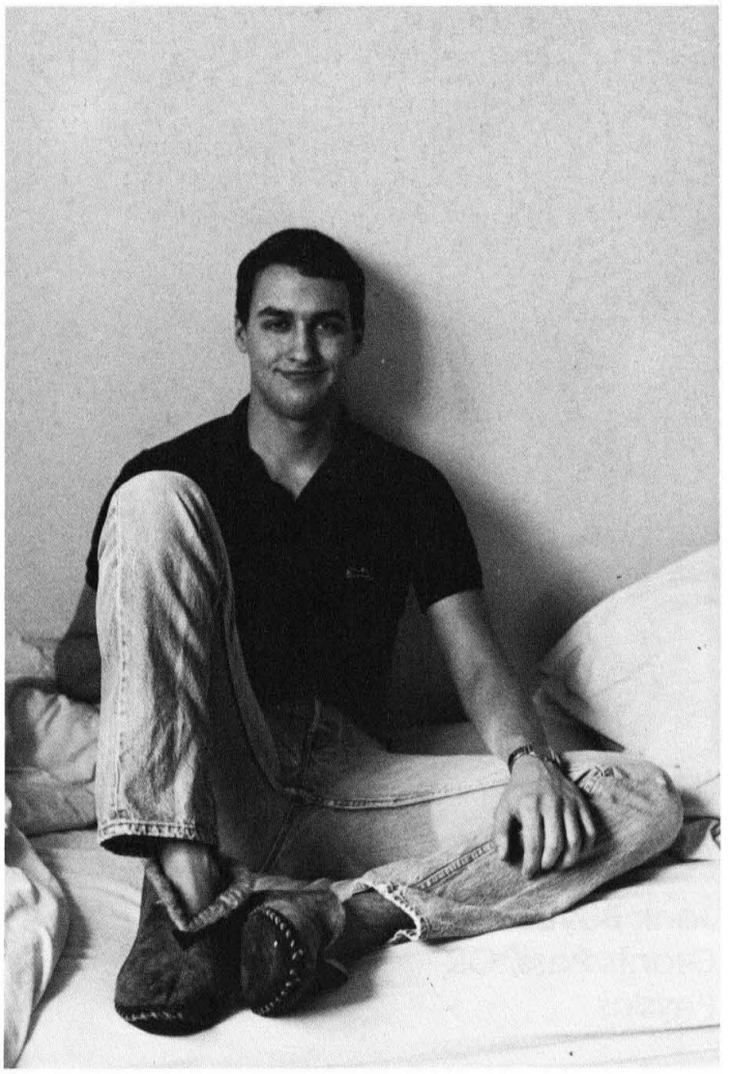
Brian C. Clendenin
Cochranville, PA
E&AS (AE)

"Here I go again, out on my own
Goin' down the only road I've ever known
Like a drifter I was born to walk alone..."
- Whitesnake



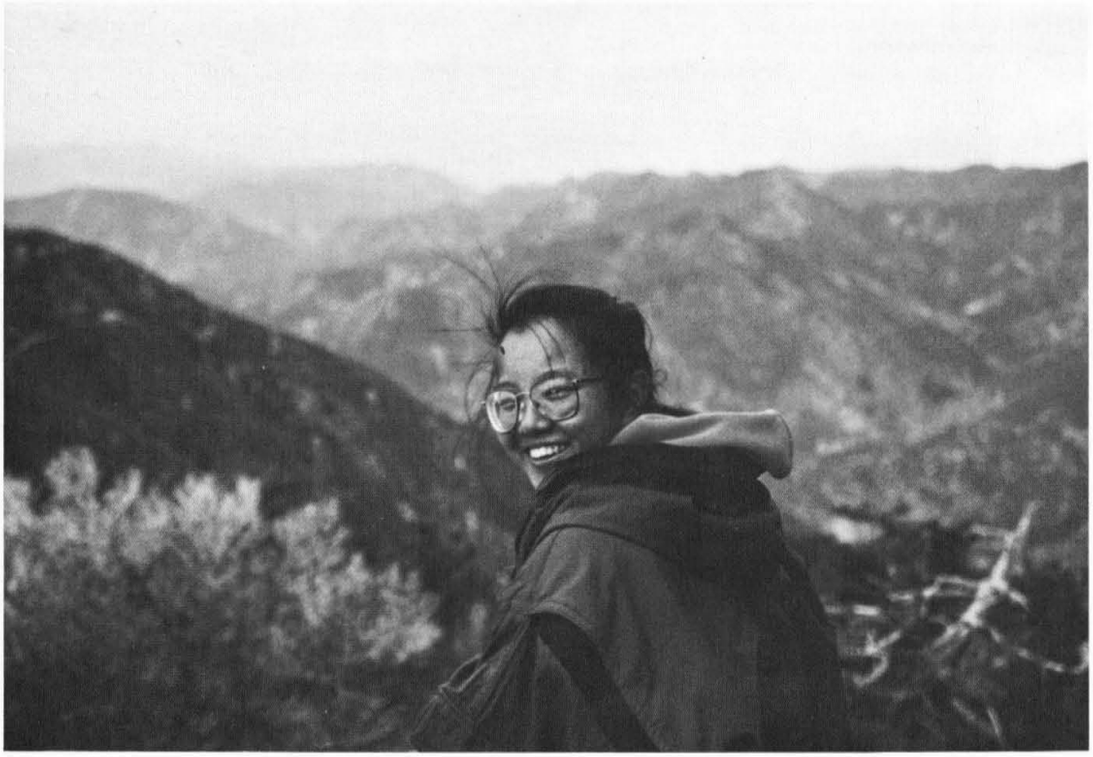






Mark Lakata
Fallbrook, CA
Physics

Jeff Jones
Albuquerque, NM
E&AS (CS)



Garland Lee
Lincoln, NE
E&AS (ME)

"When you're way up high
and you look below
at the world you left
and the things you know
little more than a glance
is enough to show
you just how small you are...."

- Stephen Sondheim
Into the Woods

Michelle Tseng
Rancho Palos Verdes, CA
E&AS

"The truly generous is the truly wise; he who loves not others is unblest."

Emily Wen
Arcadia, CA
Chemical Engineering

"Looking back through the years, I have had tears and sorrow, fun and happiness. However, the excitement will be the experience I treasure most in years to come."

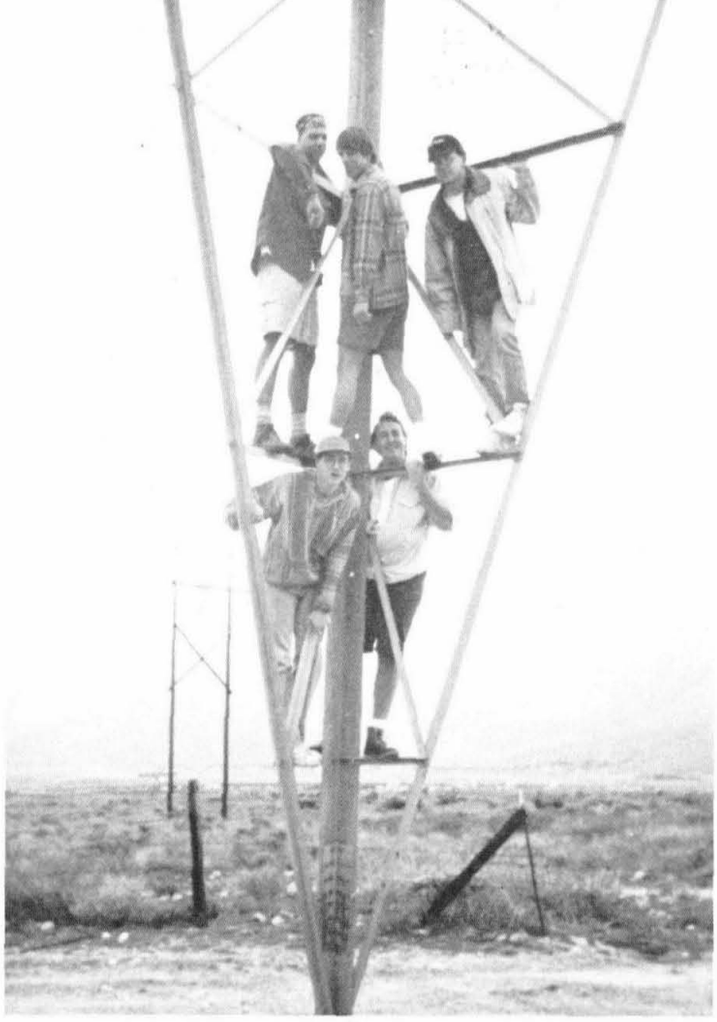
Randy Stevenson
Indianapolis, IN
E&AS

"We do what we can."

Pete Rogan
Ft. Wayne, IN
E&AS

"I'm not the one to tell
This world how to get along.
I only know that peace will come
When all our hate is gone.
This world may never change."
- Billy Bragg from "Dolphins"

Fiona Lo
Melbourne, Australia
Planetary Science



Alexander Densmore
San Luis Obispo, CA
Geology

"What is that feeling when you're driving away from people and they recede on the plain till you see their specks dispersing? - it's the too-huge world vaulting us, and it's good-by. But we lean forward to the next crazy venture beneath the skies."
- J. Kerovac

Jim Radford
Fountain Valley, CA
E&AS

Carl Roth
Springfield, VA
Electrical Engineering

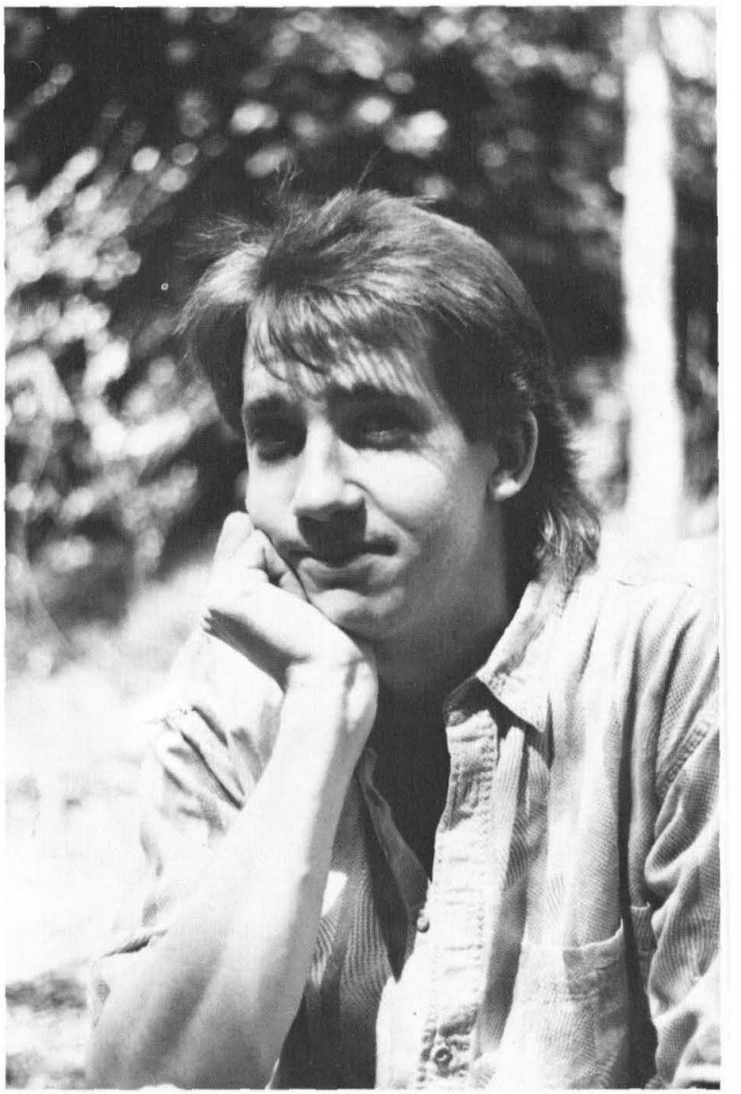
"I'm so glad I'm better than you."
- M. Gira

"...return so burned with nothing left to learn..."
- N. Ogre

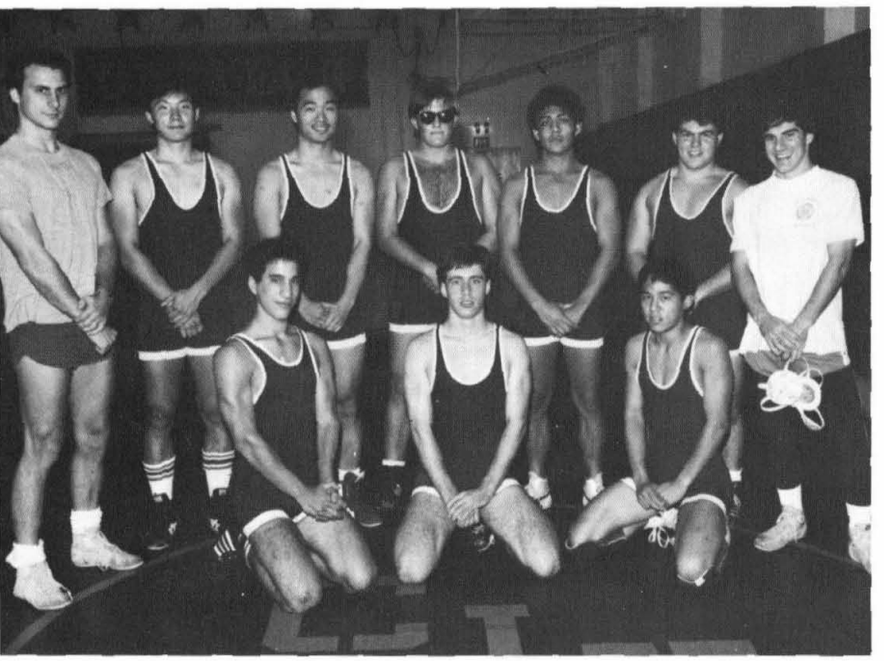
Steve Carson
Chesterfield, MO
Chemical Engineering

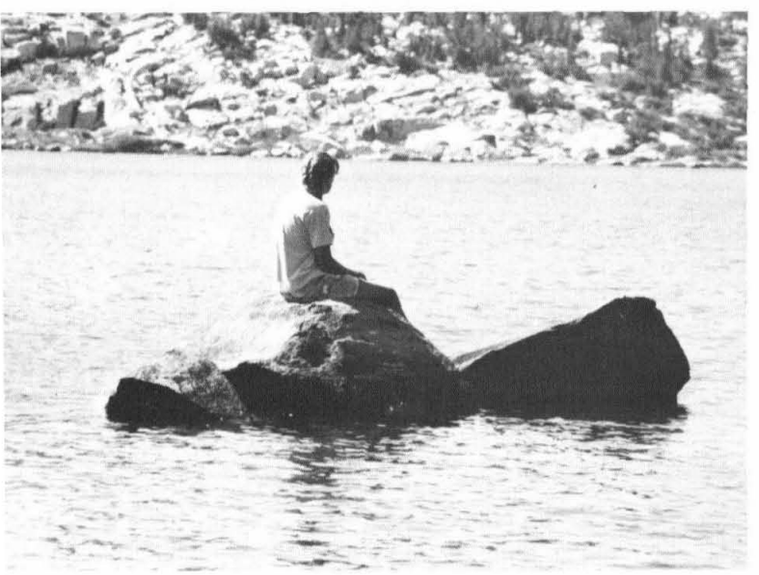
"I'm ready to be special now. Get what I deserve and shine for an hour."
- Alice Donut

Gaylon R. Lovelace, Jr.
Dry Ridge, KY
E&AS

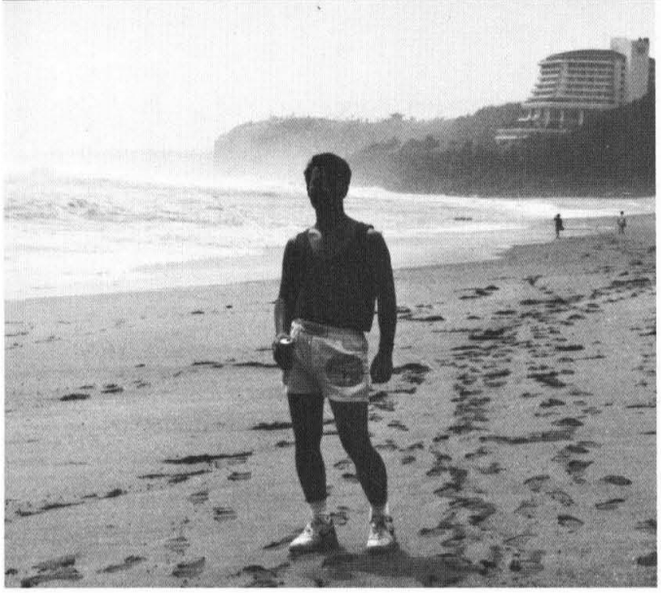


Albert Ho
Needham, MA
Biology



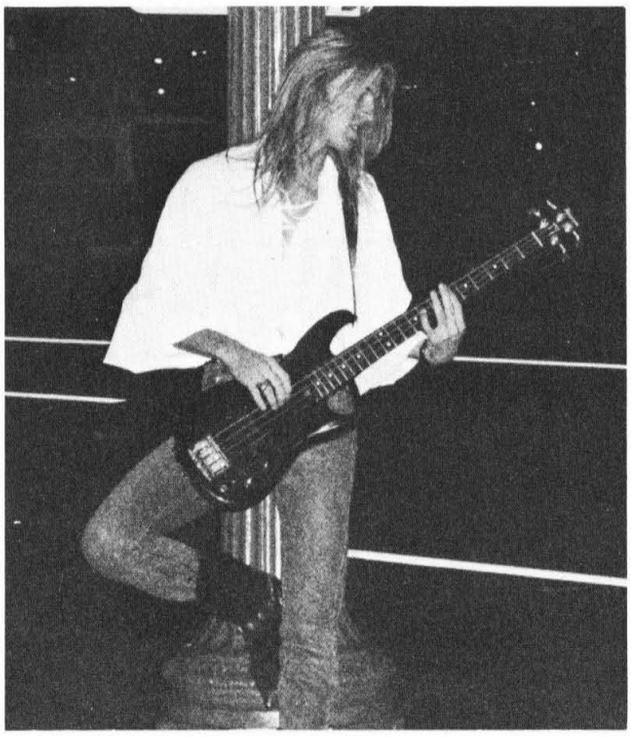


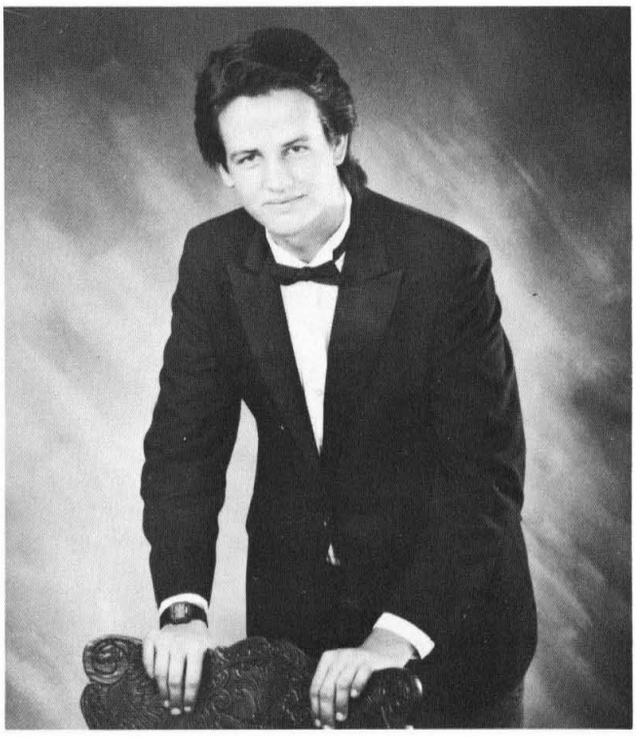
Karin Johnson
Plymouth, MN
Biology



Steve Hwang
Seoul, S. Korea
E&AS (AE)

Dan Weaver
Hellam, PA
Applied Physics





Frank Filipantis, Jr.
Englewood, FL
Electrical Engineering/Music

"Live life today, for tomorrow will always be tomorrow."

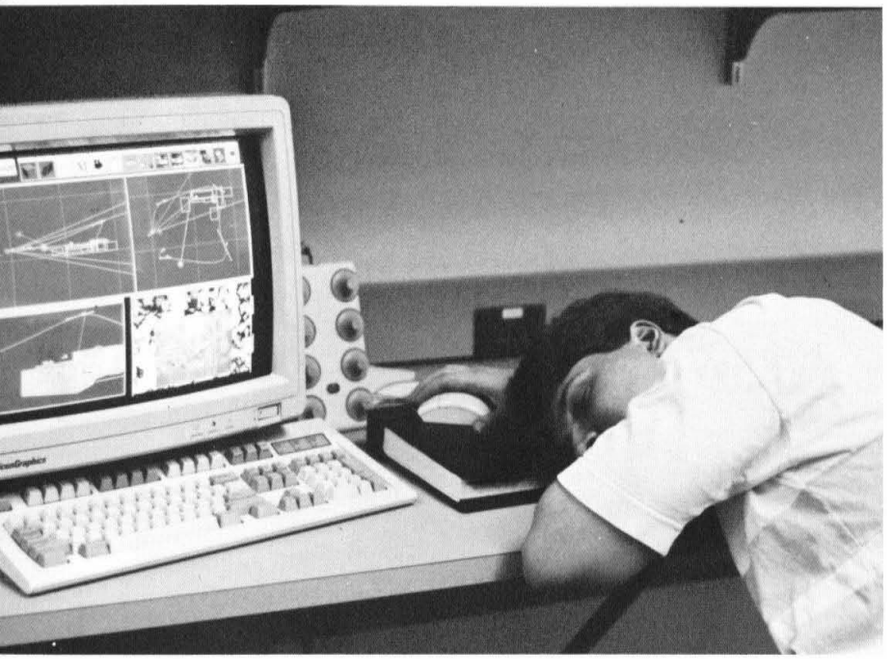
Jason McElroy
Saugus, CA
Physics

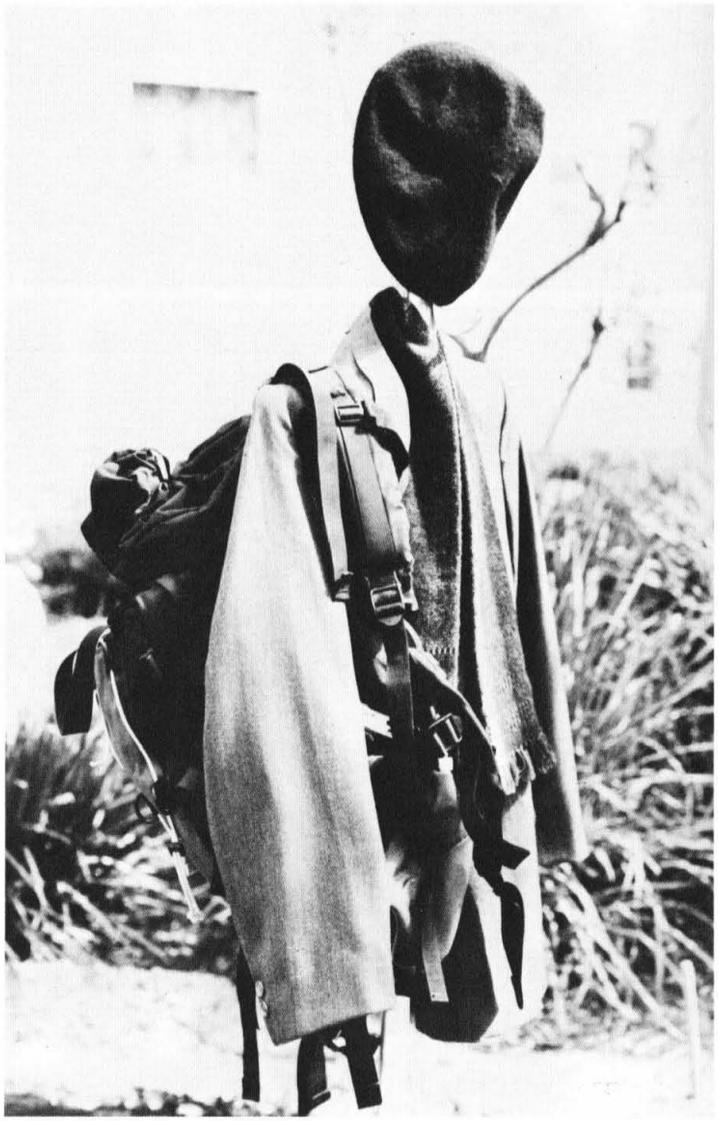
"And through the window in the wall
come streaming in on sunlight wings,
A million bright ambassadors of
morning."
- "Echoes"; Pink Floyd

Christopher Raymond
Woon Socket, RI
Applied Mathematics

Todd Allendorf
Clinton, IA
E&AS (CS)

"Never give up."





maneesh sahani
high wycombe, england
dabbled

The libernum at the bottom of the garden, in between the plum and the amaryllis has to go.

Raghav Chari
Calcutta, India
Mathematics

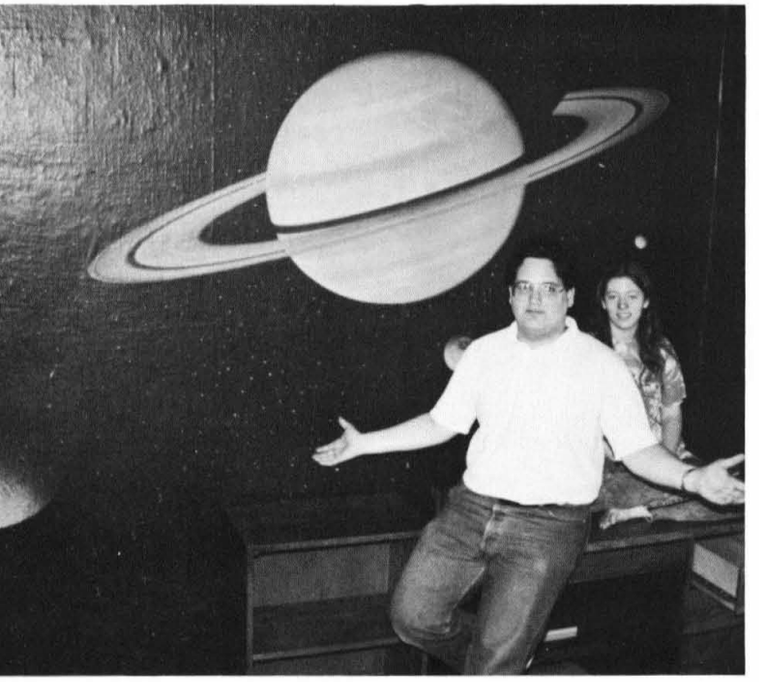
Richard Bang
Germantown, TN
Mathematics/E&AS

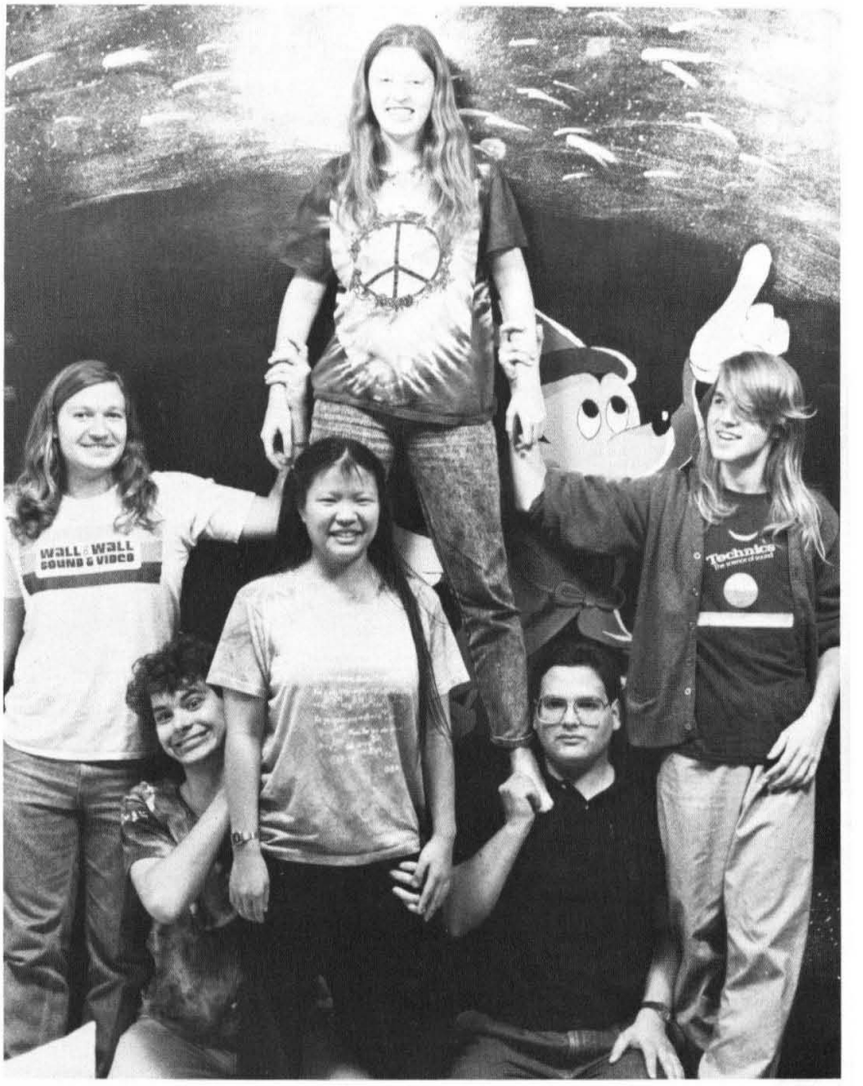
Chris Tully
Alexandria, VA
Physics

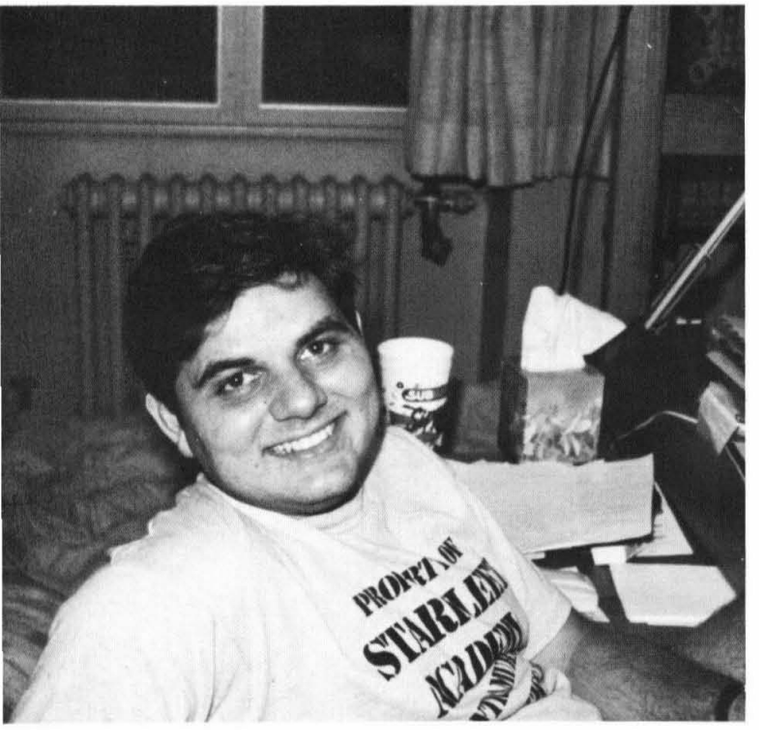
Jeremy Gollub
Sacramento, CA
Physics

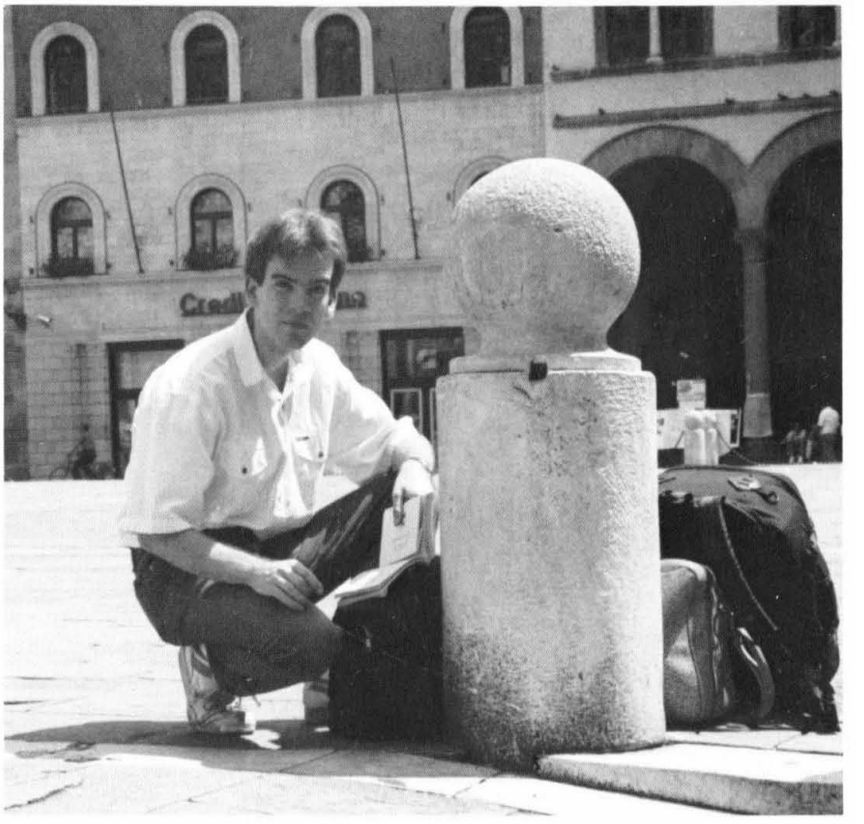
Rachel Schwartz
St. Louis Park, MN
E&AS (CS)

"There was only one important thing in here anyway."







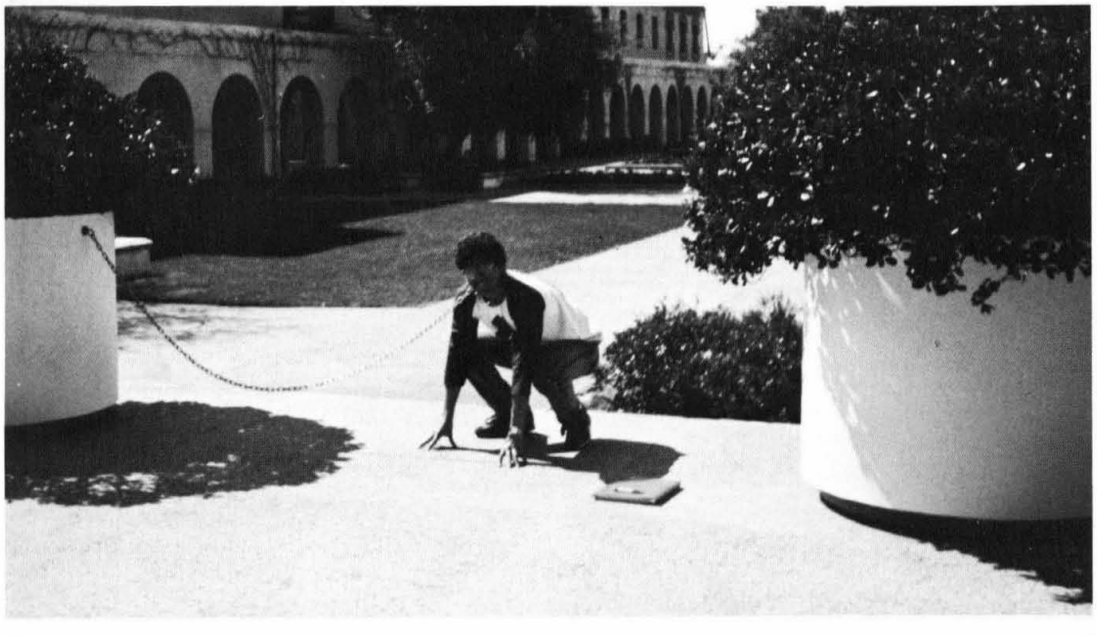


Shameem Hashmi
Karachi, Pakistan
Electrical
Engineering

Dean Brettle
Woodbridge, VA
Computation
Neural Systems (CNS)

Marc H. Malek
Beirut, Lebanon
E&AS

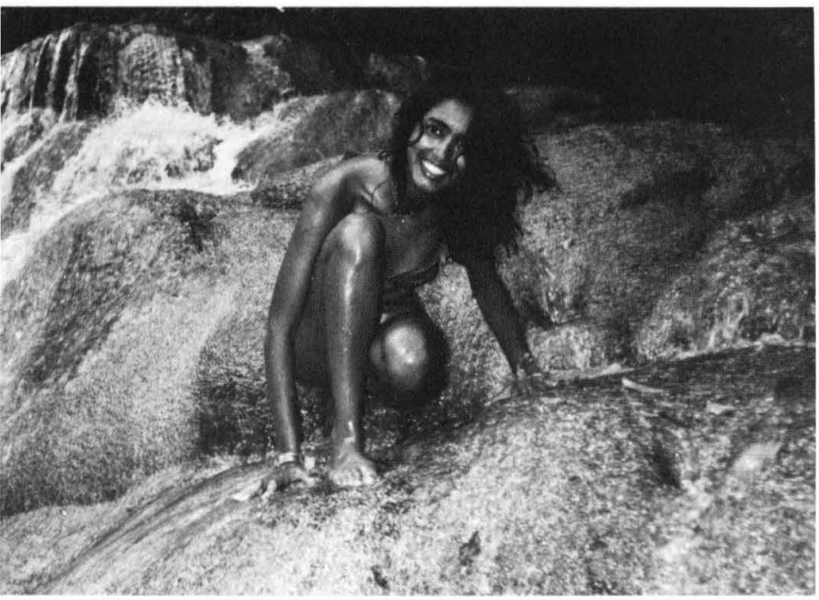
"What a long strange trip it's been."



Alfredo "Alf" Morales
Los Angeles, CA
Chemistry

"Heck, Mike... I'm sure glad you and I are the only two normal persons at Tech."

Gregory Melden
Cow Harbor, NY
Chemical
Engineering

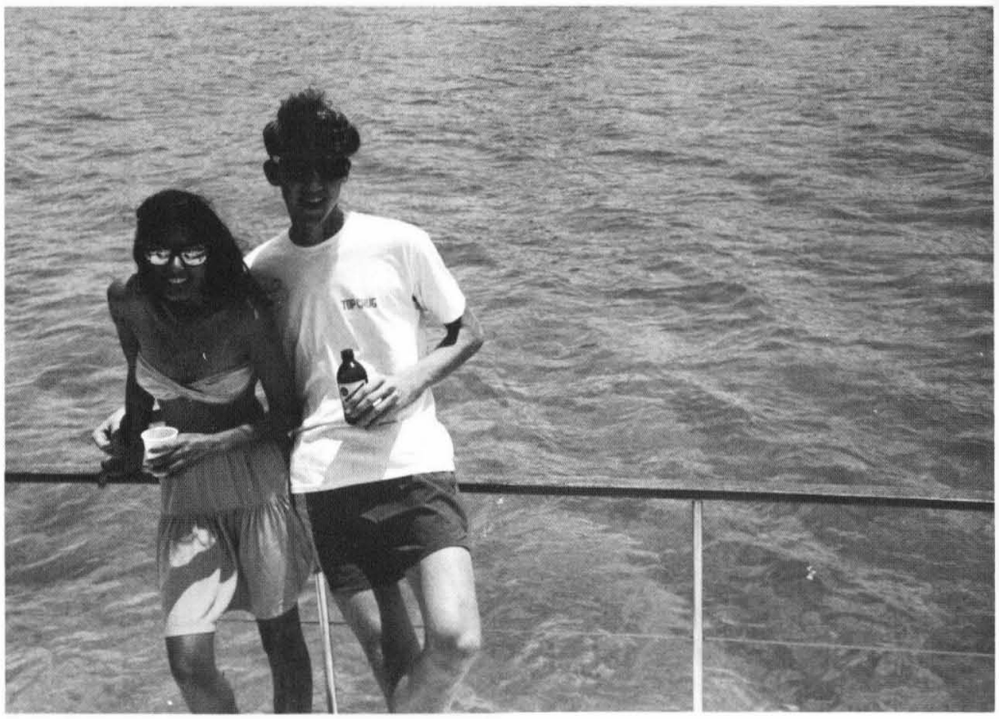


"Anybody ever tries to tell you how this most beautiful and most evil of planets is somehow homogeneous, composed only of reconcilable elements, that it all *adds up*, you get on the phone to the straitjacket tailor."

- Salman Rushdie
'The Satanic Verses'

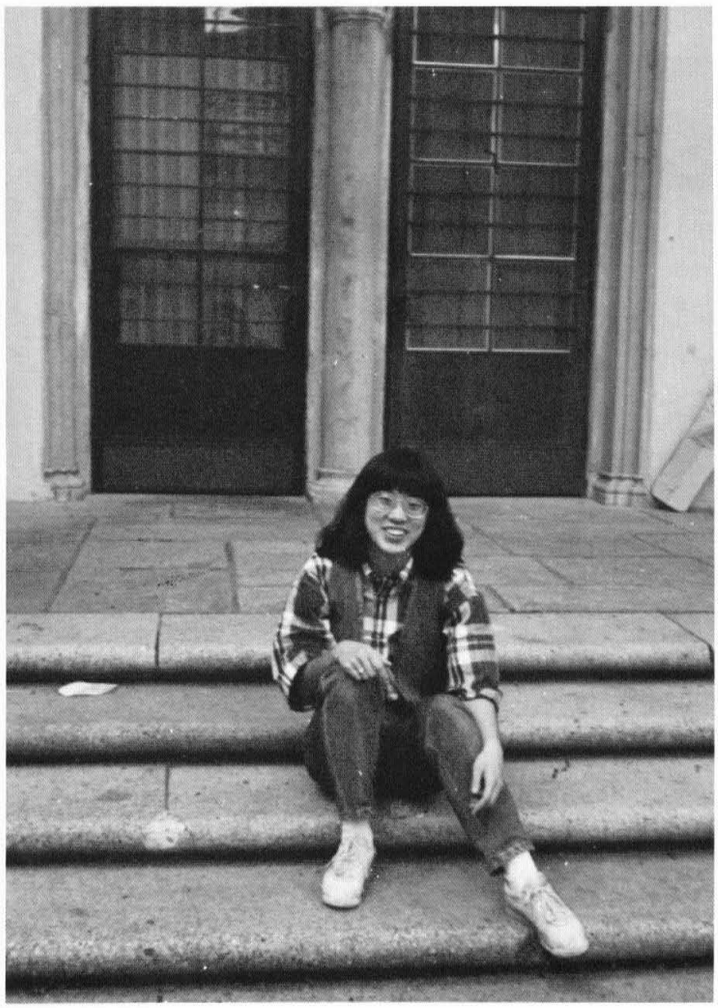
Deepinder Brar
Tucson, AZ
Biology/Literature

Hoyt Hudson
Winnetka, IL
Applied Physics



Anna M. Jaeckel
La Grange Park, IL
E&AS

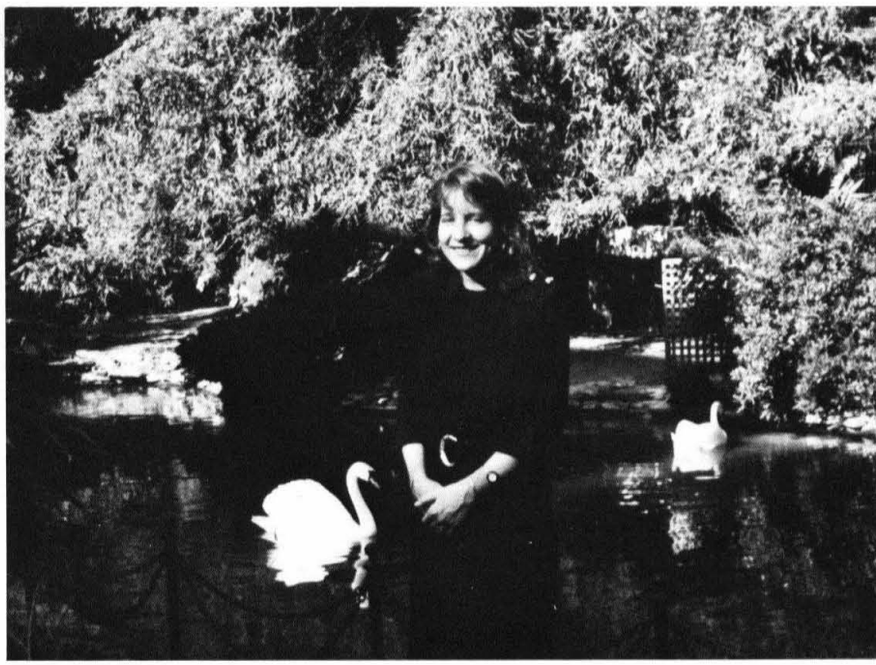
Set Yourself Free

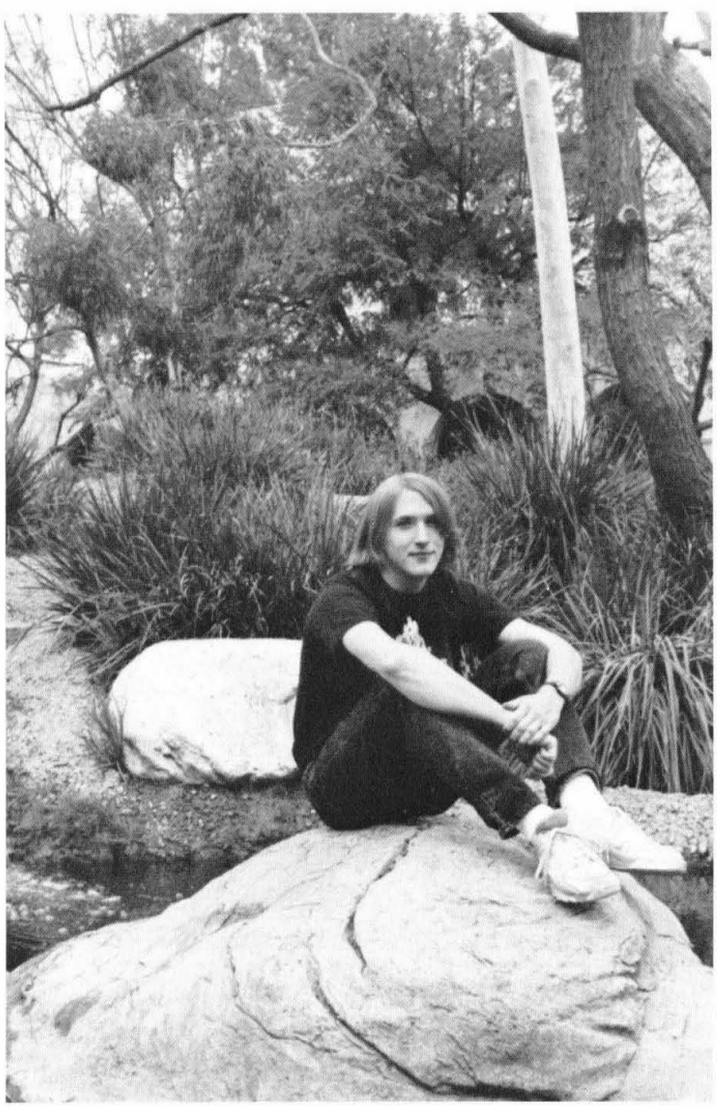


Barbara Chang
San Marino, CA
E&AS (ME)

Stephanie Elizabeth Buck
Safety Harbor, FL
E&AS (MS/AE)

"Life is what happens while you're making other plans."
- Kuffs





Jerri Martin
San Pedro, CA
Biology

"The gossamer web of life
spun on the loom of sunlight
from the breath of an infant Earth,
... nature's crowning achievement
on this planet."
- OASIS IN SPACE

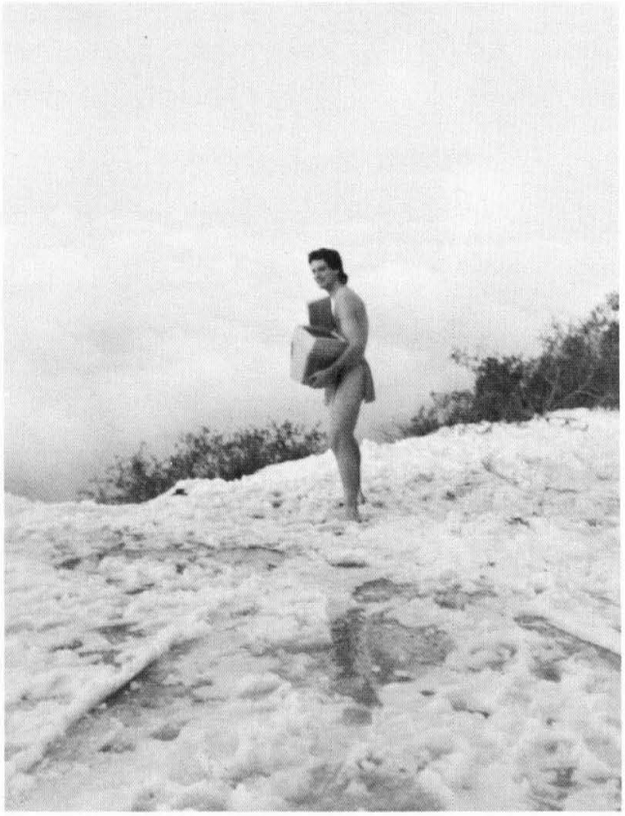
Deron Walters
Columbus,OH
Physics

"Now I will destroy the whole world."
- what Bokononists say when they commit suicide
Kurt Vonnegut, Jr., Cat's Cradle

Kevin A. Archie
Bessemer, MI
E&AS

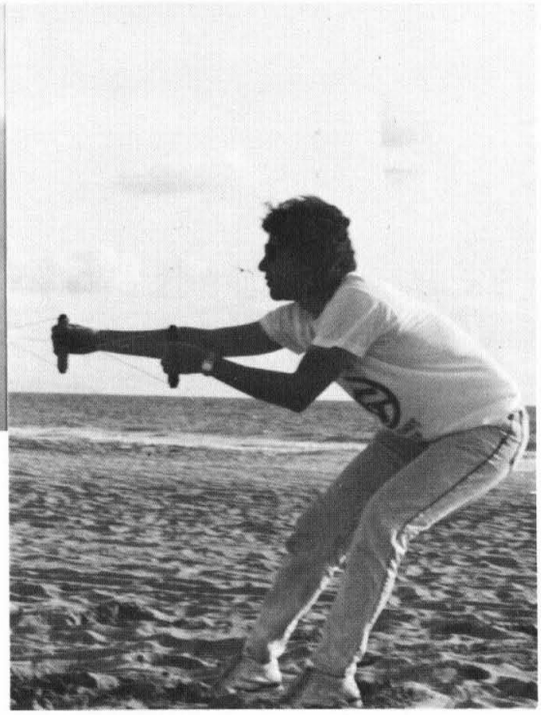
"... then he knew: he must take the Evil Thing to the End of the World, and throw it off."

"No phones, no TV's - we should all be hunter-gatherers."



Noam Bernstein
Glendale, WI
Applied Physics/E&AS

Walker Aumann
Pasadena, CA
E&AS (CS)



Knowledge - was it worth such torment?
I'm a fool in search of wisdom
And I'm on the road to madness
- Queensrÿche
The Warning
"Roads to Madness"

Andrea Mejia
North Olmsted, OH
Geochemistry

"Without our dreams we would not be able to step outside ourselves and transcend our limitations."
- Diane Mariechild

Lieven Leroy
Nova Scotia, Canada
E&AS

The ugly truth about careers after Caltech...

Oh, to stand amidst the demon fires and pull lightning from the heavens...
science has shortchanged us.

Bonnie J. Wallace
Waco, TX
Literature

Why worry, there should be laughter after pain
There should be sunshine after rain
These things have always been the same
So why worry now
- Dire Straits

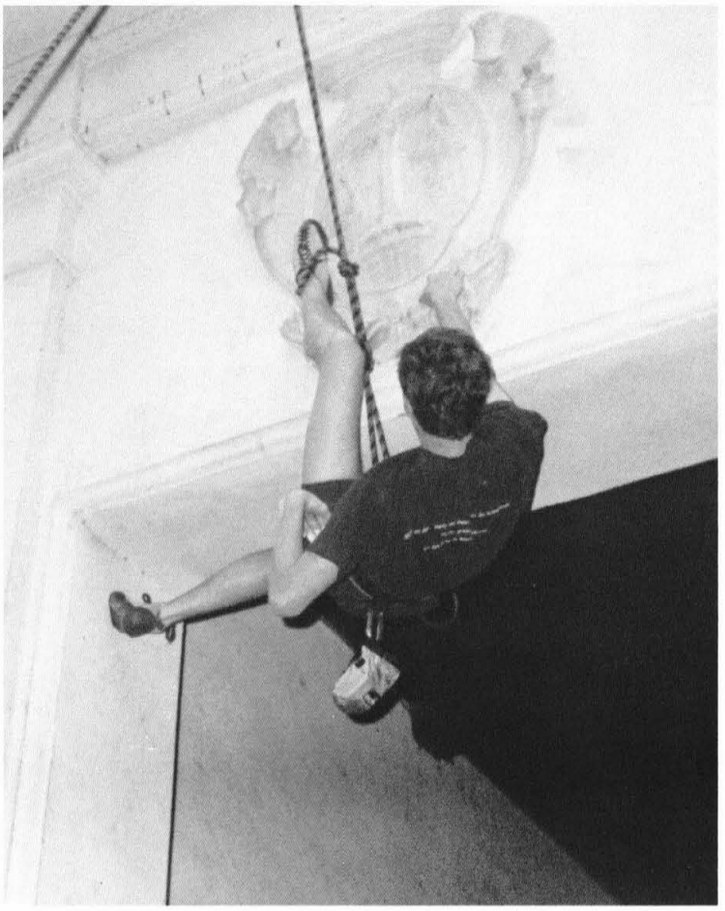
Pamela Mai Katz Rosten
Los Angeles, CA
Chemistry

"... the universe, all it's horrors notwithstanding, is strange and marvellous...
... love is the law and the drug and the pull and the push of all we do...
... the pursuit of beauty is useful, honourable and healing...
... our actions in this time, in choosing forgiveness over vendetta, brilliance over mediocrity, the clean difficult way over the dubious easy option, will determine whether or not we will realise the wealth of possibilities implicit in our existence."

Shriekback

Niel Brandt
Boulder Junction, WI
Physics

Nothing is easy
- Jethro Tull



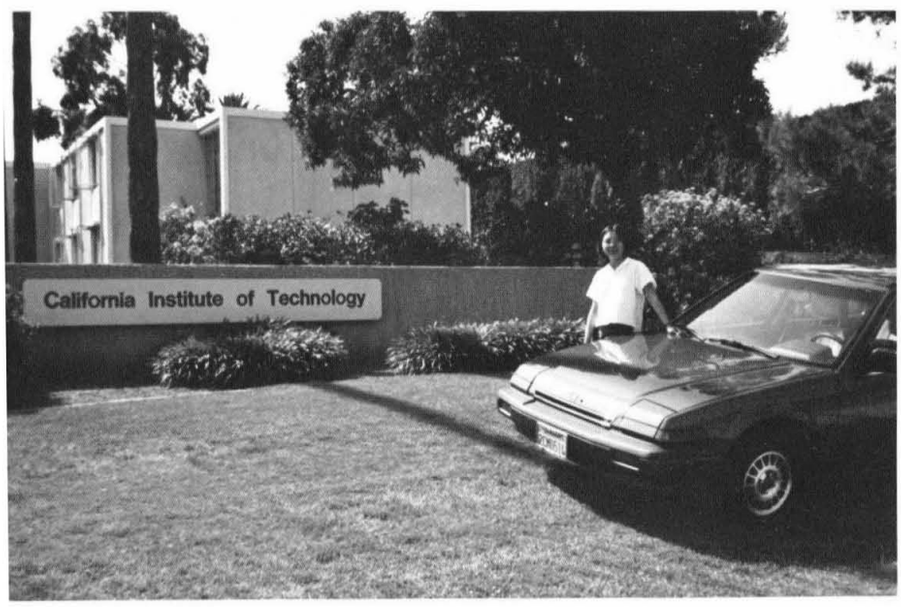
Ian Agol
Concord, CA
Mathematics

Nature has no promises to keep; therefore it will never let you down.

Dave Kim
San Francisco, CA
Physics

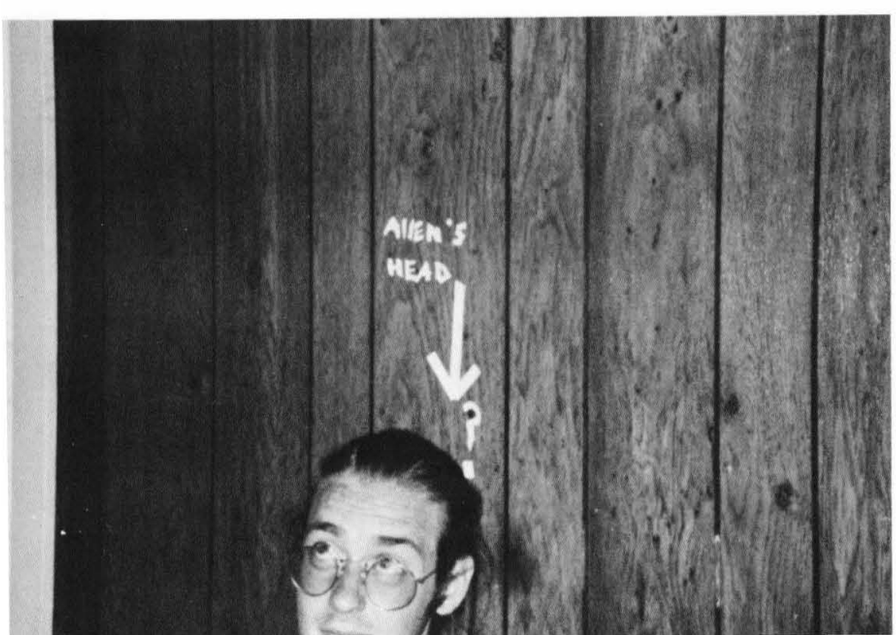
Nye Liu
Los Angeles, CA
E&AS

This space for rent



Betty Pun
Hong Kong
Chemical Engineering

"Shwa-shwa?!"
- Betty

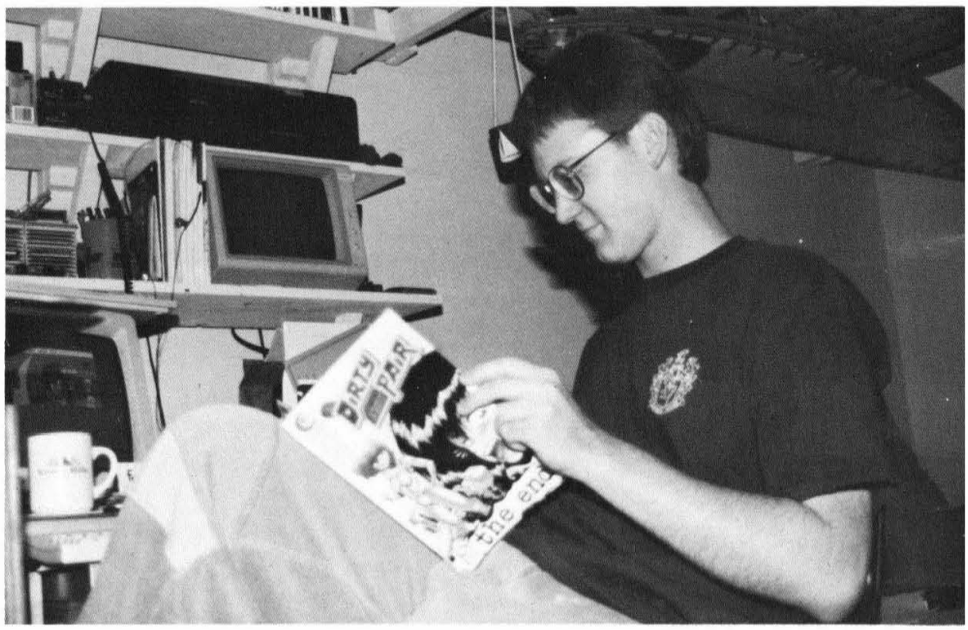


Allen Price
Memphis, TN
Physics

Lan Smith
Baton Rouge, LA
Chemical Engineering

Todd Whitesel
Fairfax, VA/San Jose, CA
E&AS

Never forget how you got to where you are now. Someday you may have to find your way back...

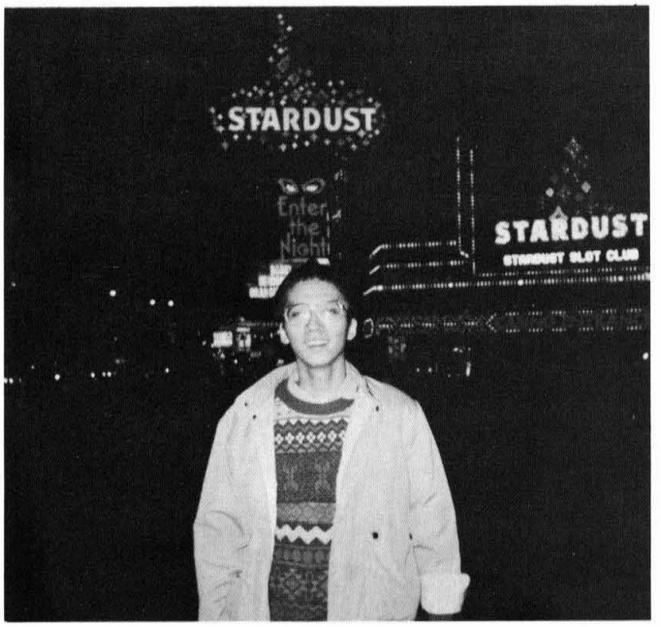


Chip Morris
Salem, VA
Applied Mathematics

"They said: There's too much caffeine in your blood stream and a lack of real spice in your life."

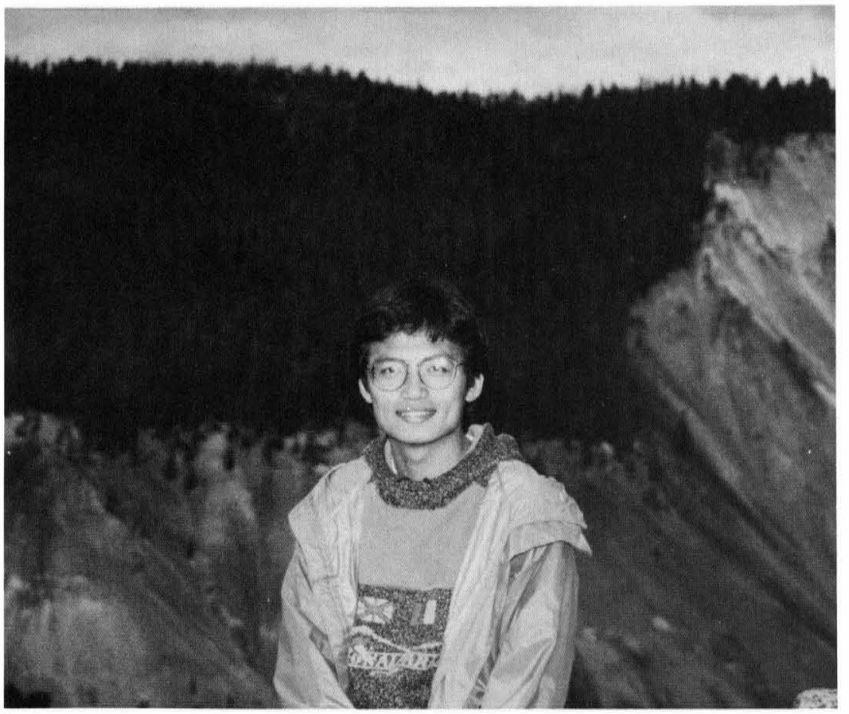
Wayne Davis
Cedar Hill, TX
Biology

I don't want the world.
I only want your half.
- They Might Be Giants



Eric Chen
Shanghai, China
Electrical Engineering

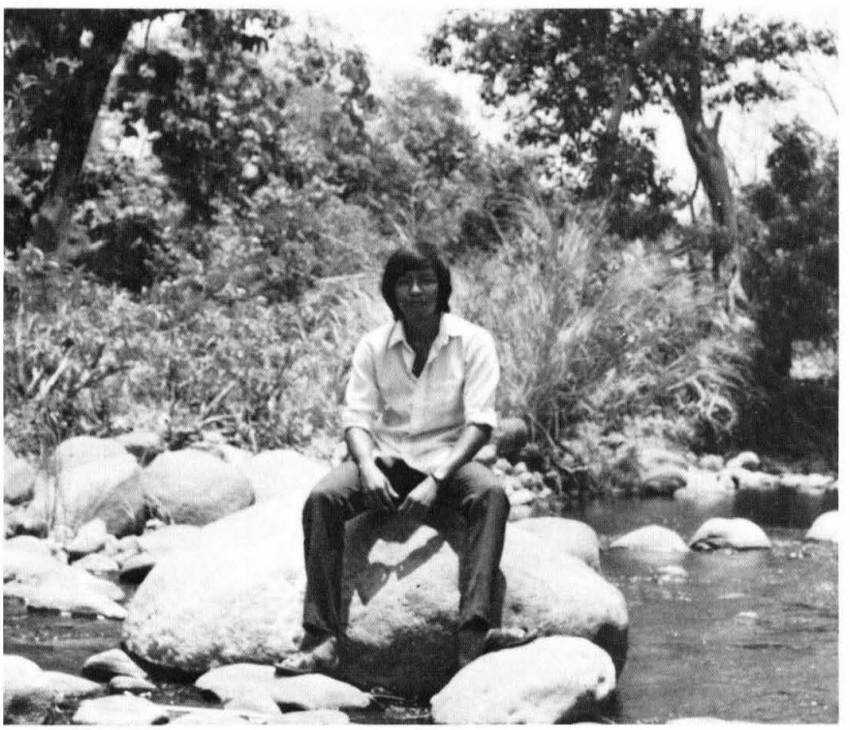
We cannot achieve our ideals by looking outside of ourselves. It's not what the world holds for you; it's what you bring to it.



Shan-Ng Pak
Oakland, CA
E&AS

The truth shall make you free.

Pamela Abshire
Salem, VA
Physics

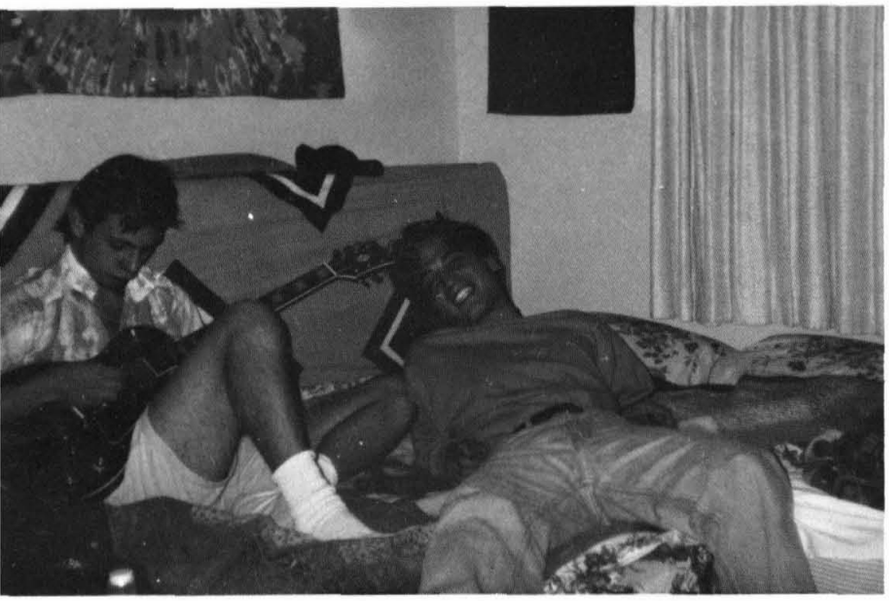


Tuan Nguyen
San Gabriel, CA
Electrical Engineering

Joseph Jensen
Logan, UT
Astronomy

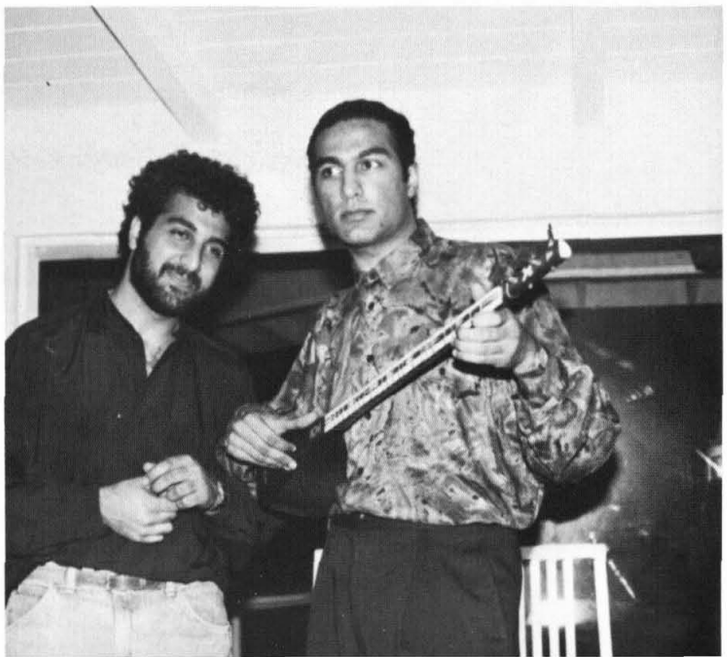
"Catch a wave."

Doruk Engin
North Hollywood, CA
Physics



Takashi Watabe
Tochigi, Japan
Physics

Mohammad R. Gharib
Los Angeles, CA
E&AS (ME)



Eugene Reyzer
Moscow, Russia
Applied Mathematics/
Physics

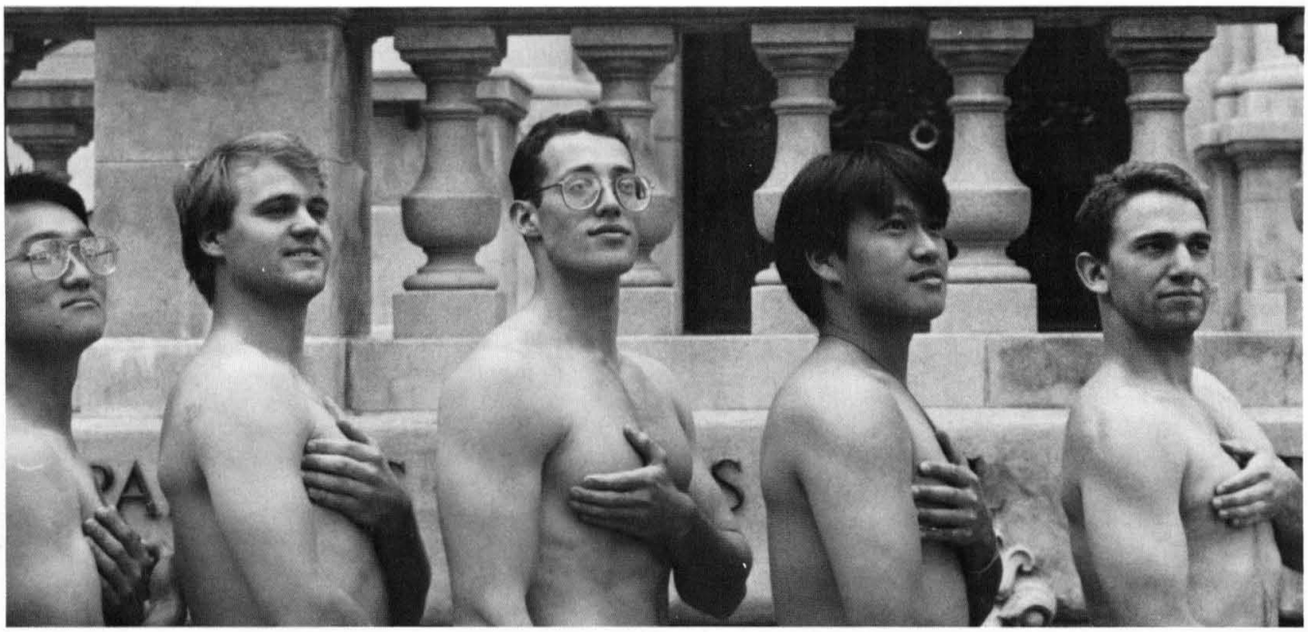
Ari Pine
Plantation, FL
E&AS

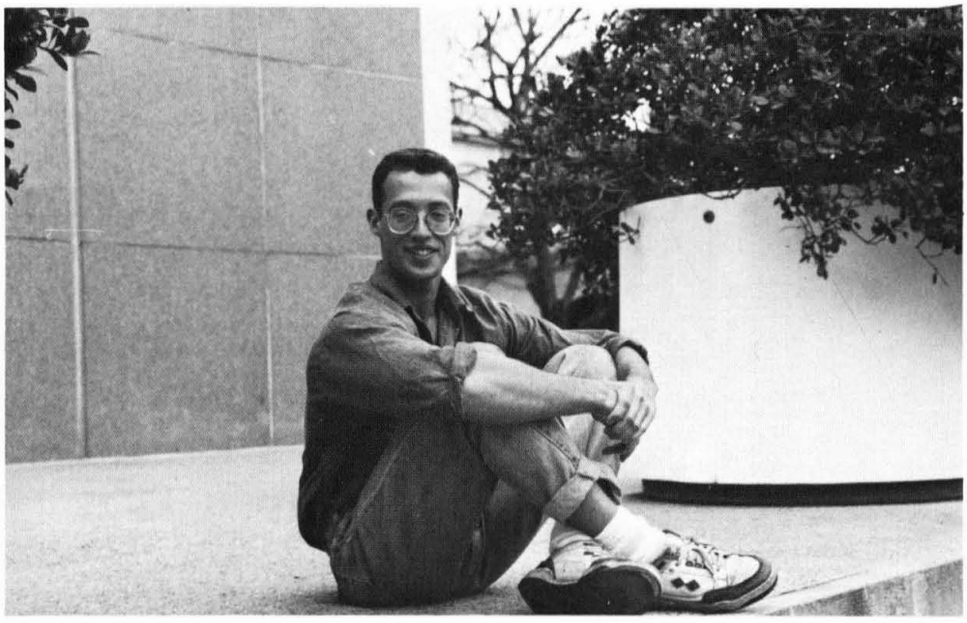
Brian Duchovnay
Jacksonville, FL
Electrical Engineering

Chek "Mike" Chuan
Serembar, Malaysia
Electrical Engineering

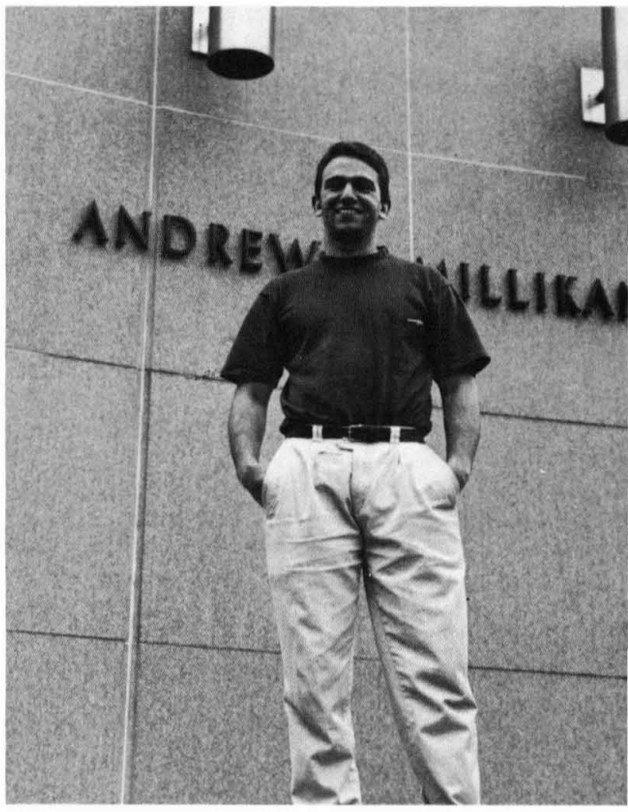
Hubert "Pubert" Tai
Honolulu, HI
Electrical Engineering
"Tastes so fine..."

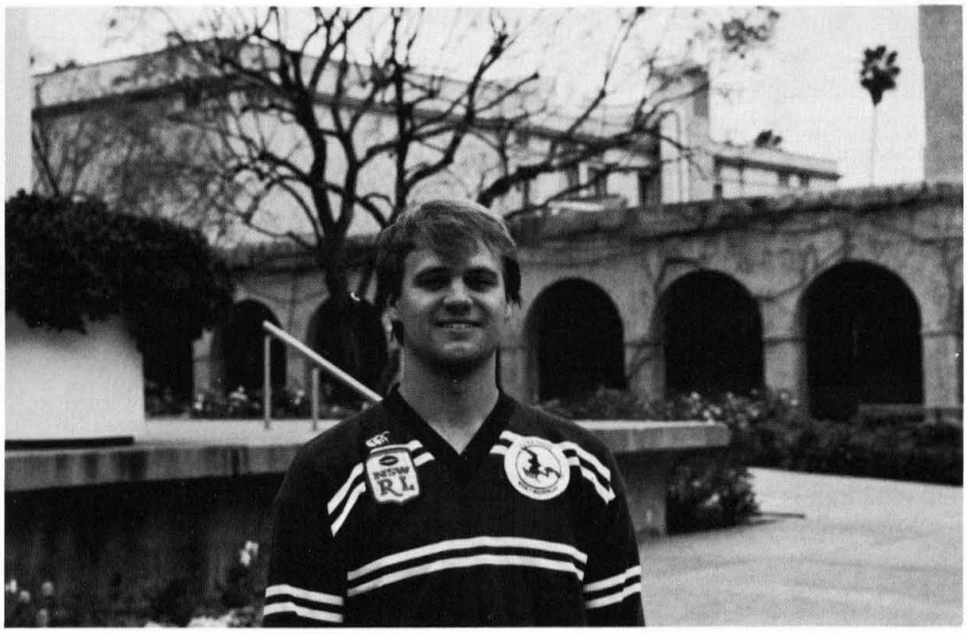
Hiok Tiaq "DD Sucker Supreme" Ng
Georgetown, Malaysia
Electrical Engineering





Phil "Phil A. Shio" Pippenger
Baton Rouge, LA
Electrical Engineering

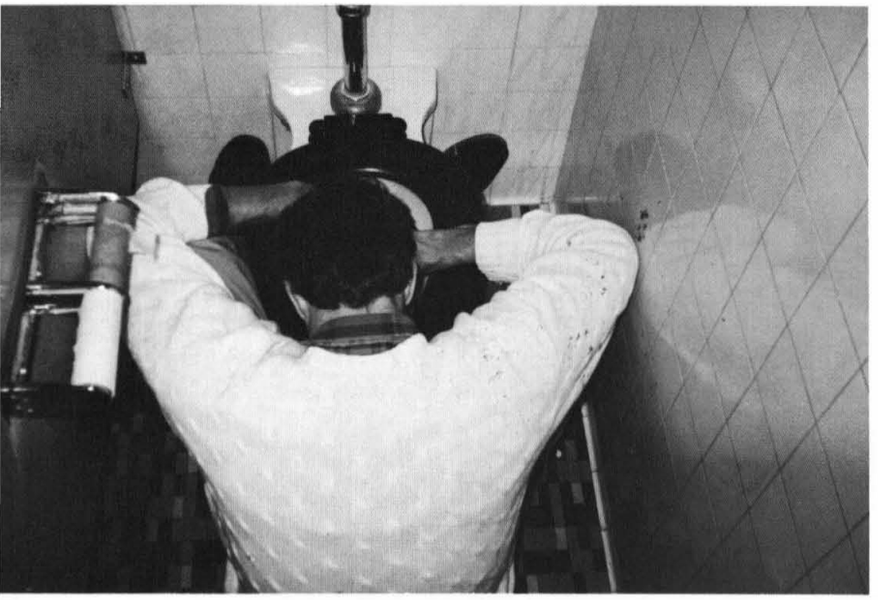




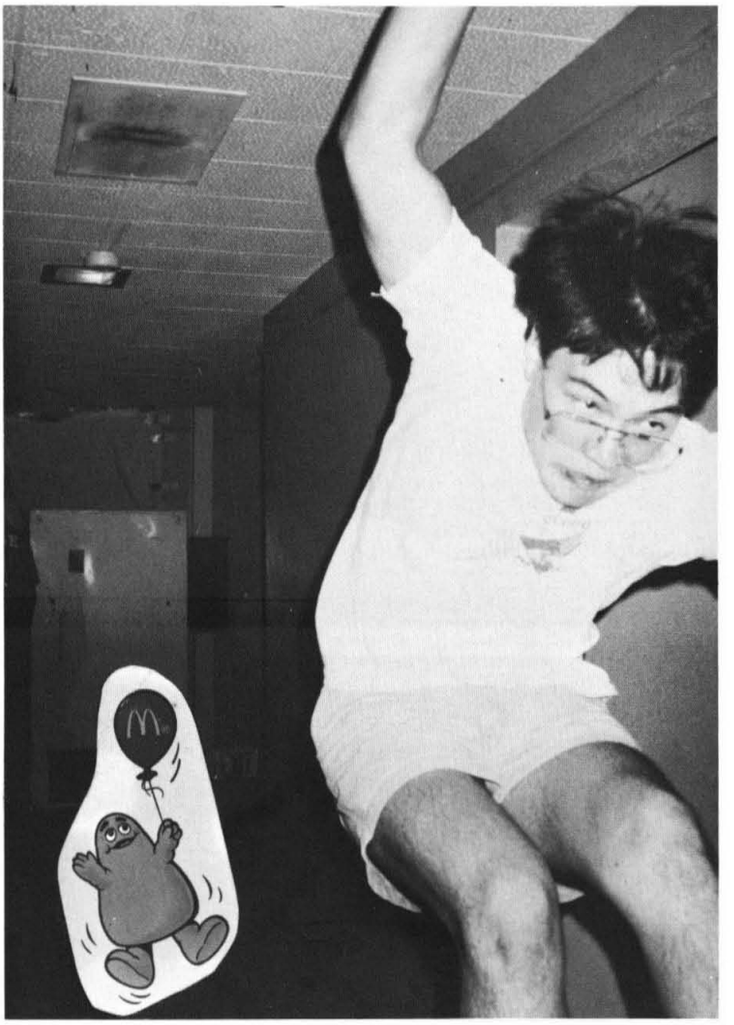
James A. Caron
New Bedford, MA
E&AS (AE)
"Alea acta est"

Kurt "PBJ" Stephens
Providence, RI
Applied Mathematics

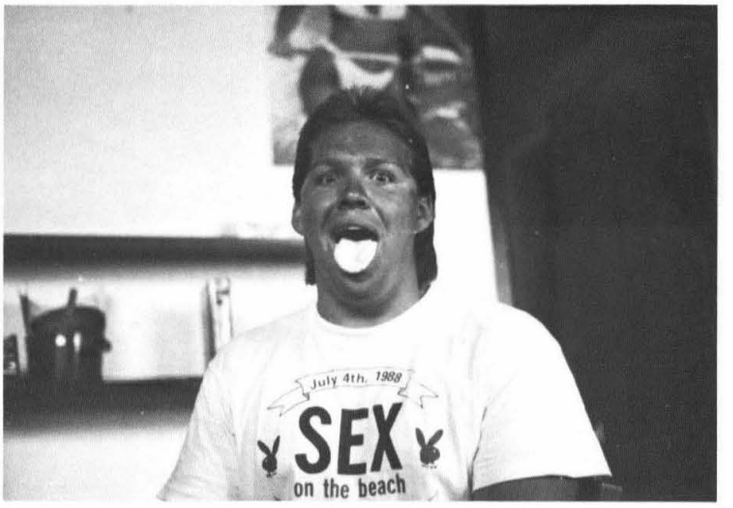
Fred Sloneker
Eugene, OR
Economics

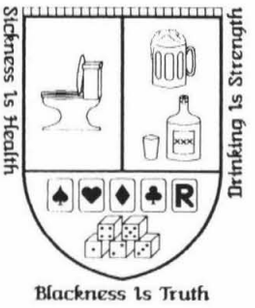


Jonathan Kawamura
Issaquah, WA
Astronomy



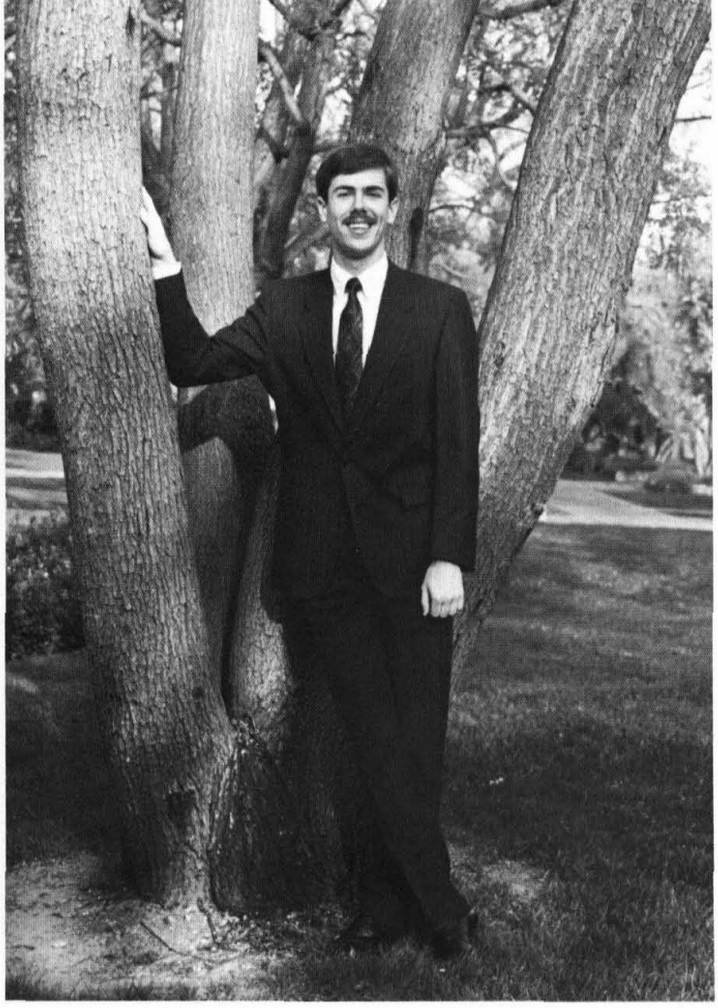
David Ross
Carlsbad, CA
Bodysurfing/Physics





"Beer: It's not just for breakfast anymore"

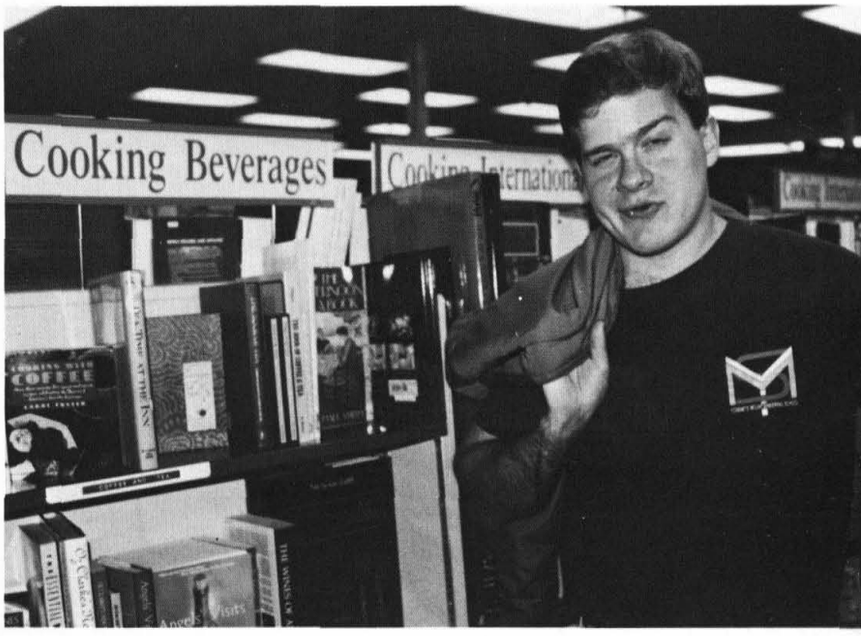
Steve Harkness
Bismarck, ND
Electrical Engineering

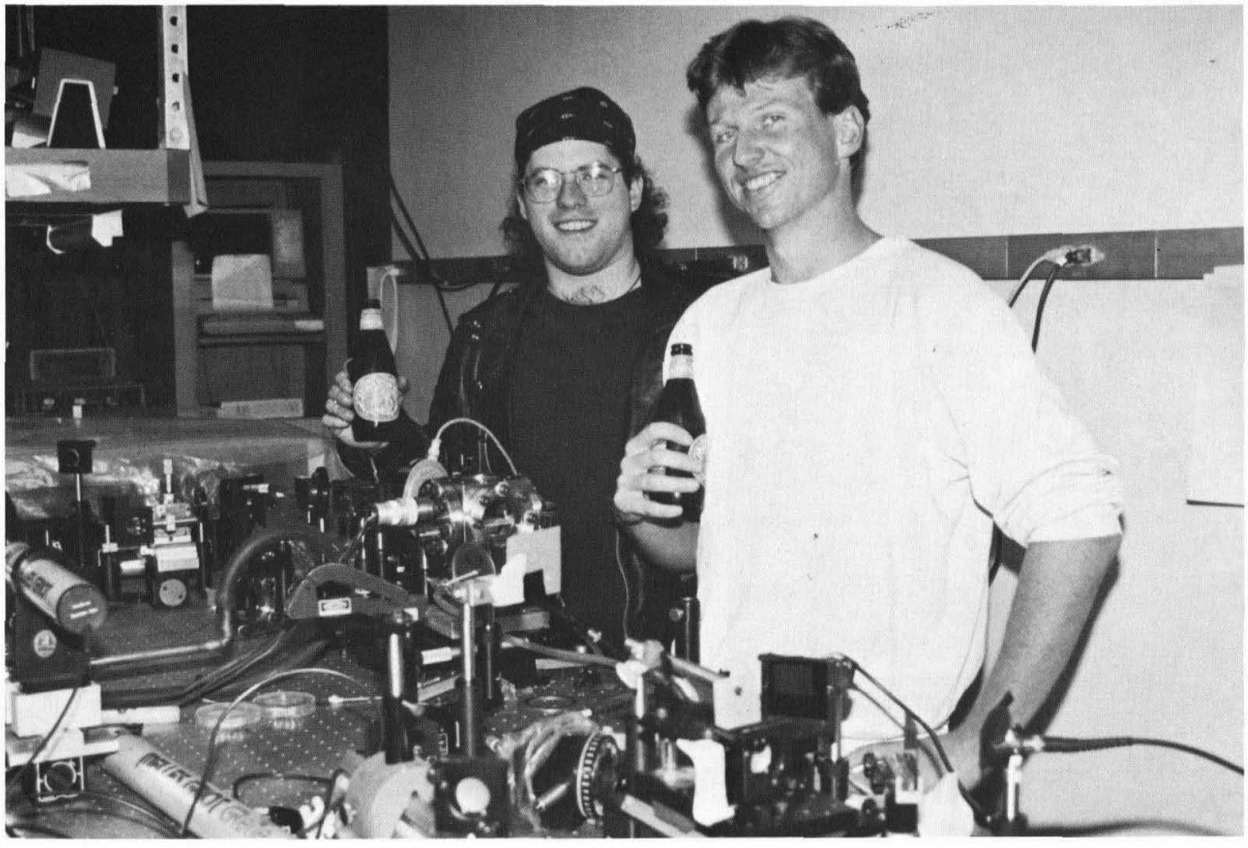


Eric Stout
Muncie, IN
Electrical Engineering

James Rogers
Marion, OH
Electrical Engineering

Pinpointing anomalous brain patterns is child's play for one endowed with cyberpsionic scanners.
Korath the Pursuer



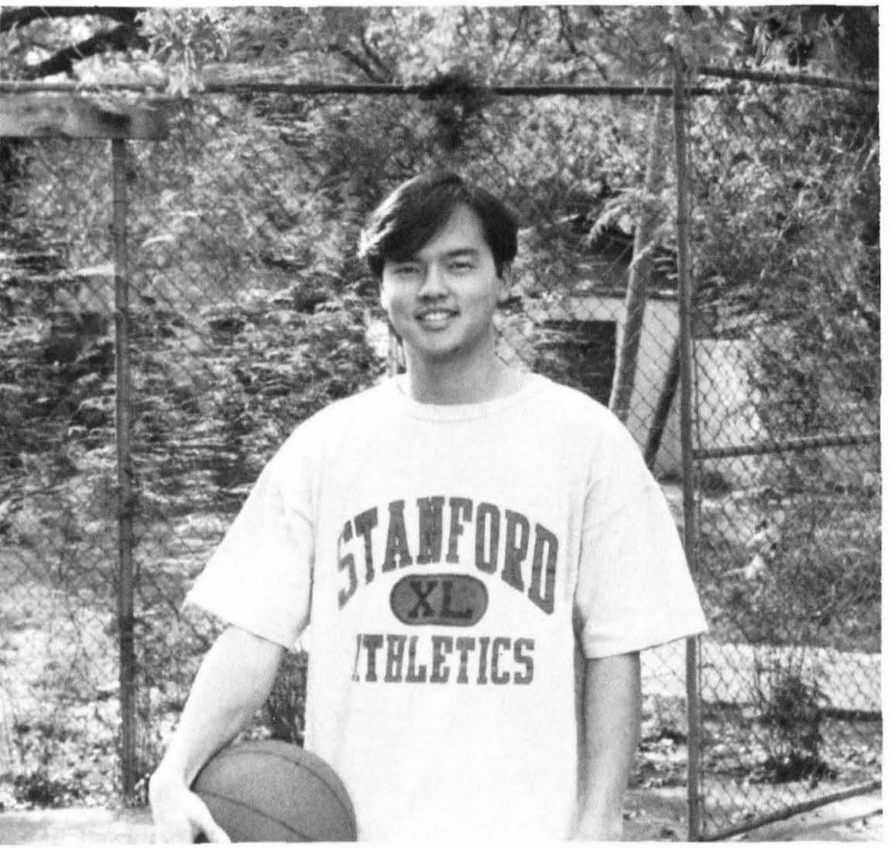


David Cutrer
Portcharlotte, FL
Applied Physics

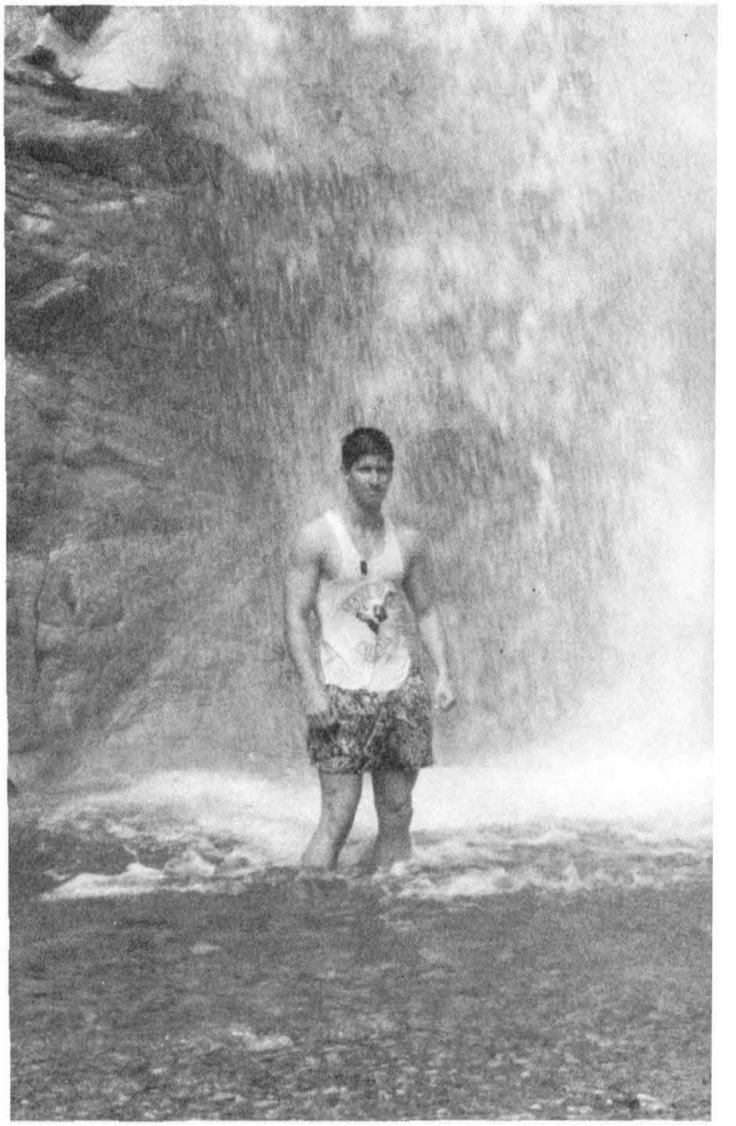
Jim Werner
Albuquerque, NM
Applied Physics

Grant Sitton
El Cajon, CA
E&AS

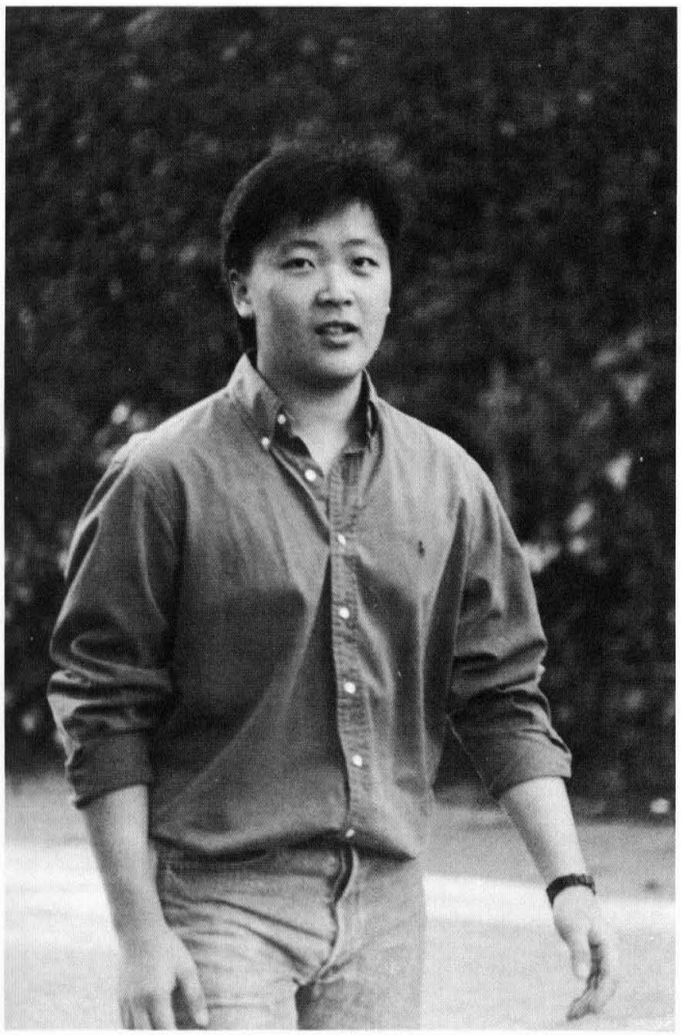
"An Excellent wife, who can find? For her worth is far above jewels."
Proverbs 31:10



Tamaki Murakami
Glendale, CA
E&AS (ME)

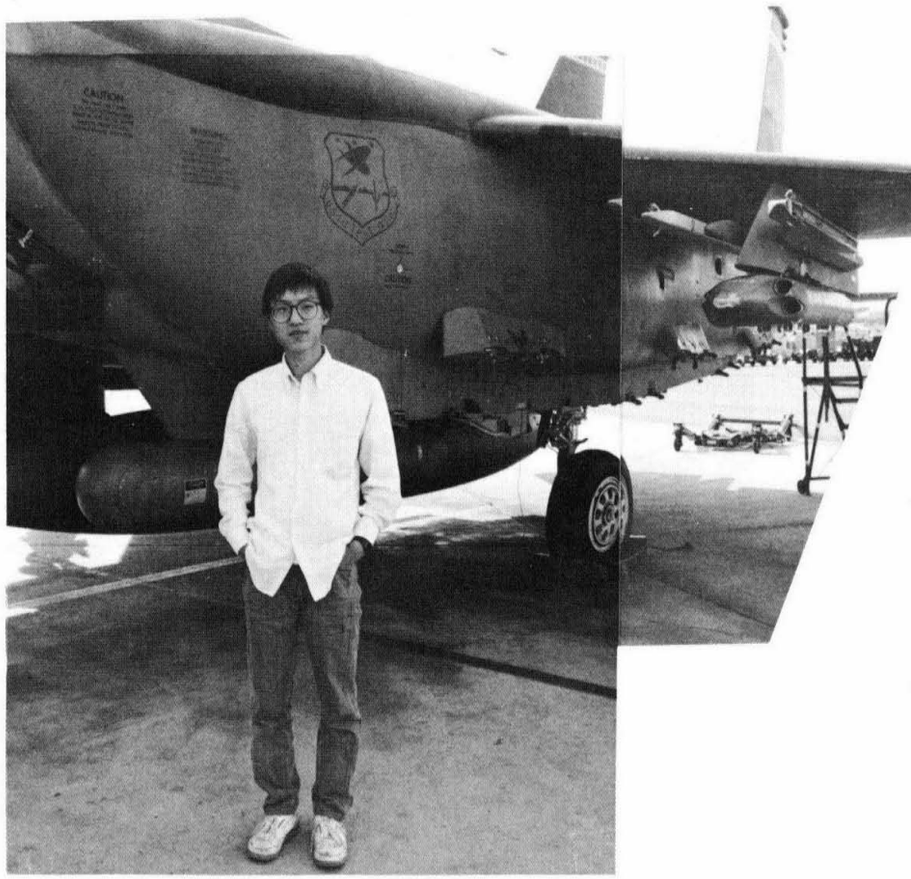


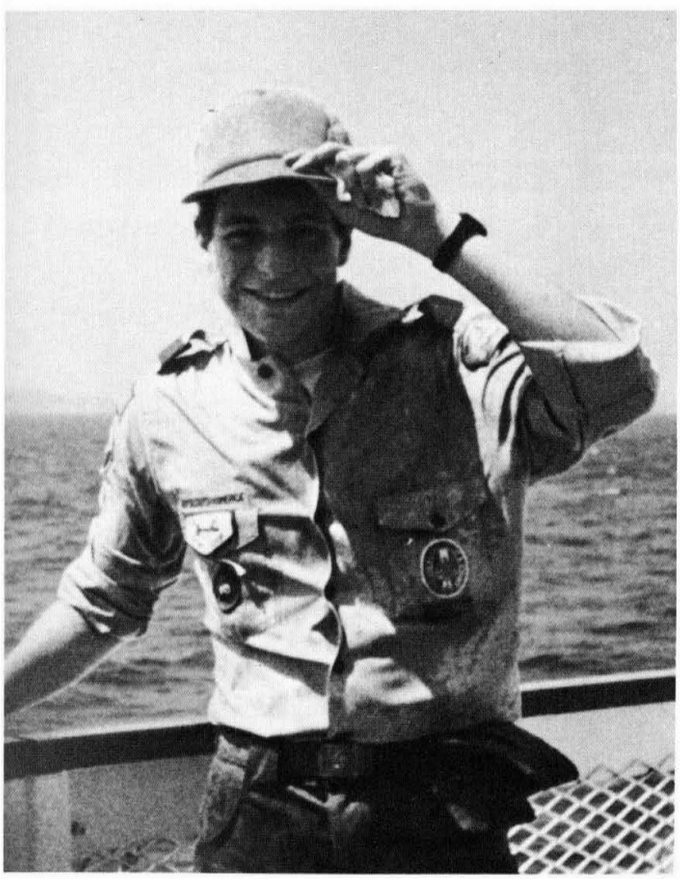
Daniel J. Flees
Muskego, WI
Physics



Ki Hong Pak
Jacksonville, FL
E&AS (AE)

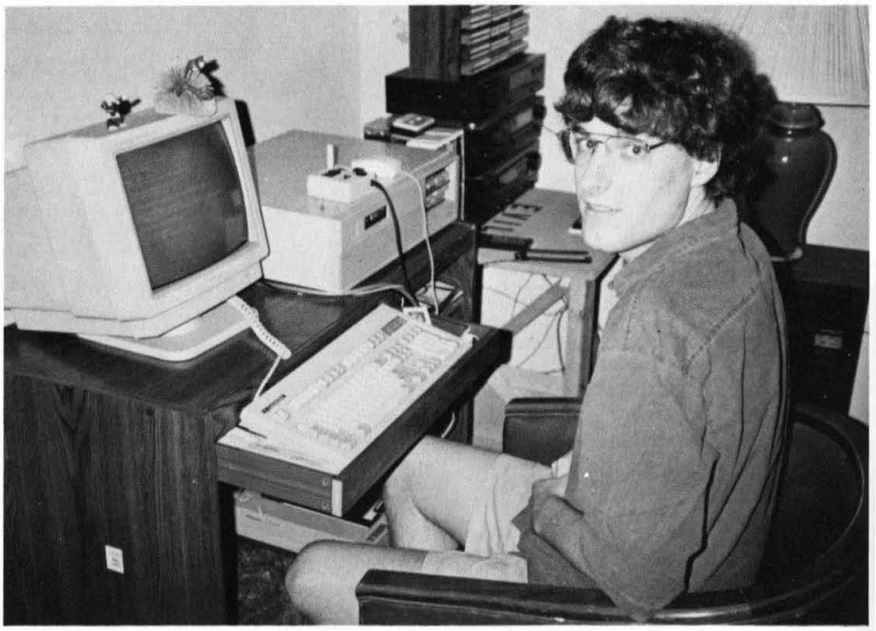
Andrew K. S. Fung
Portland, OR
E&AS (AE)





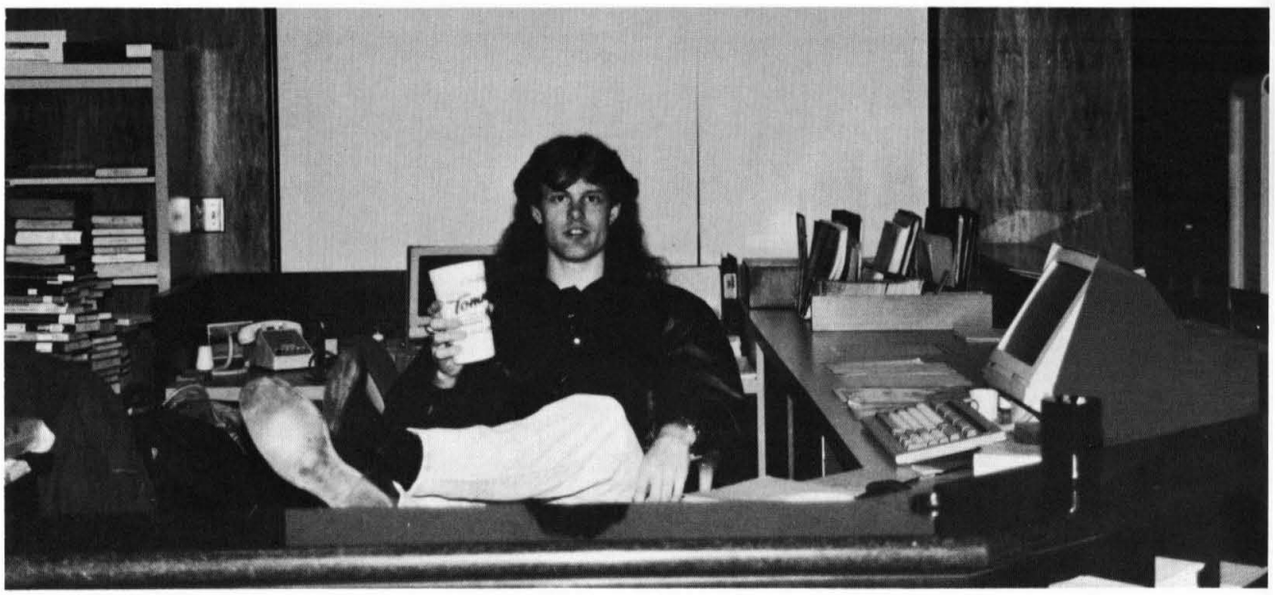
Michael Nassir
La Jolla, CA
Physics

Jason Modisette
Nassau Bay, TX
Physics

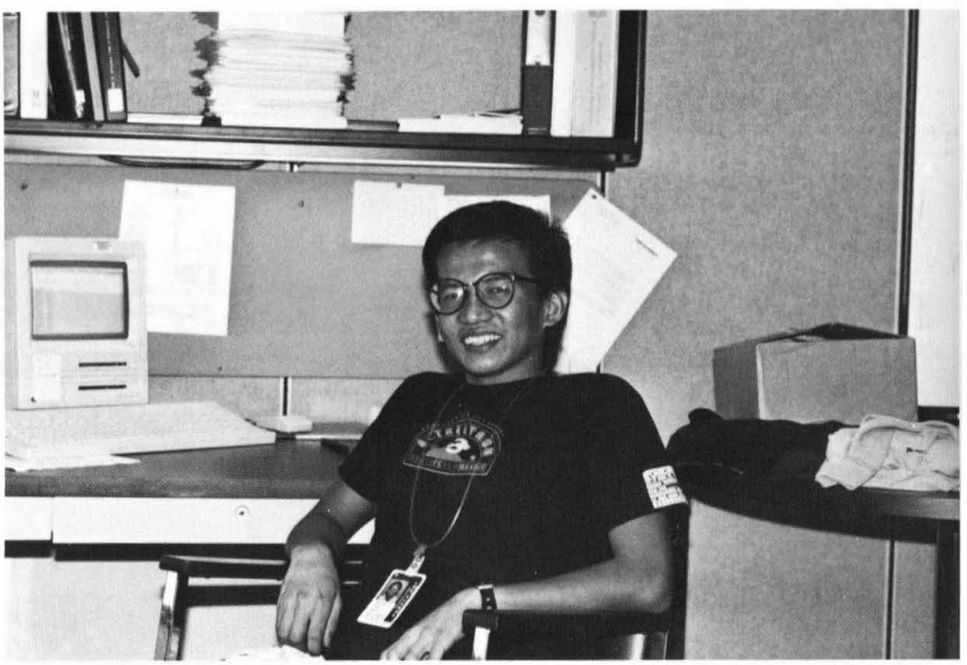


Matt Fields
Salt Lake City, UT
Applied Physics

"Who knows what evil lurks in the hearts of men..."



Emerson Tongco
Los Alamos, CA
E&AS



Jimmy Hu
La Habra Heights, CA
E&AS

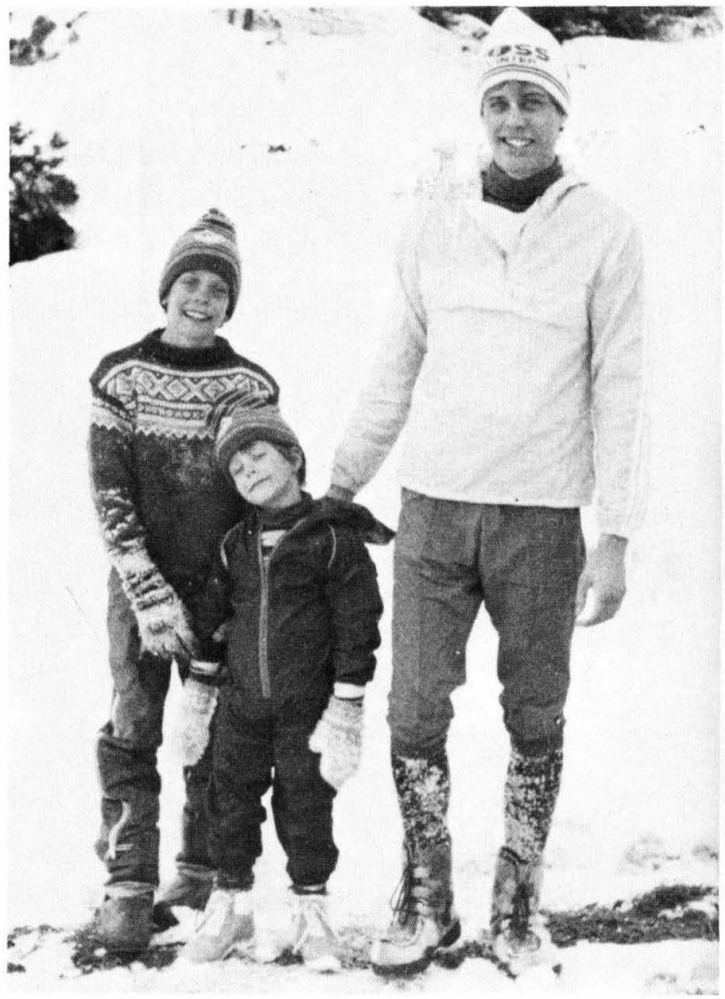
Tal Schwartz
North Miami Beach, FL
E&AS

Jonathan Pakianathan
Los Gatos, CA
Physics

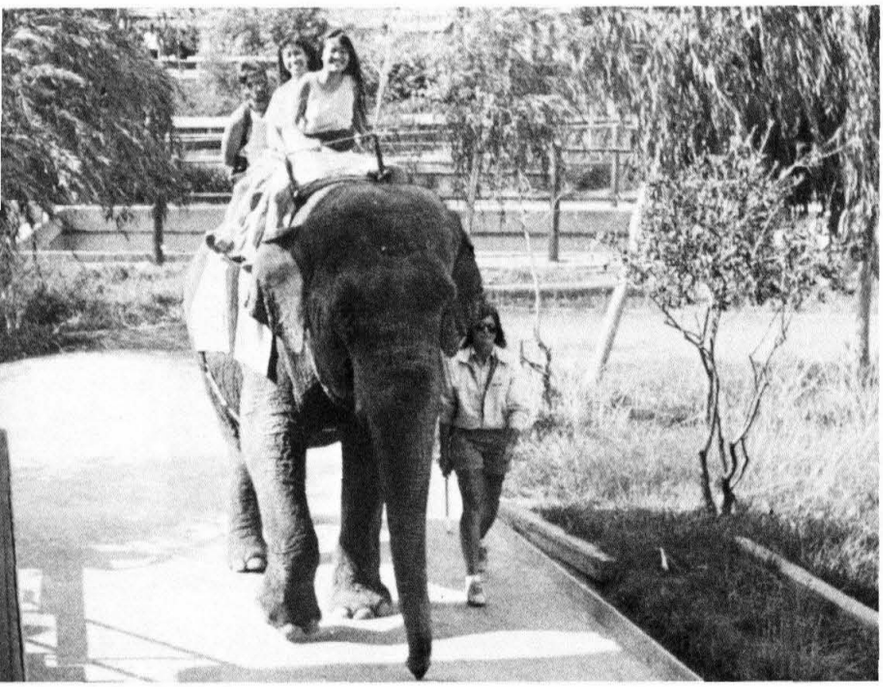
Nancy Hua
Park Ridge, IL
E&AS

Ole David Bergset
Boise, ID
Electrical Engineering

Hei pa deil



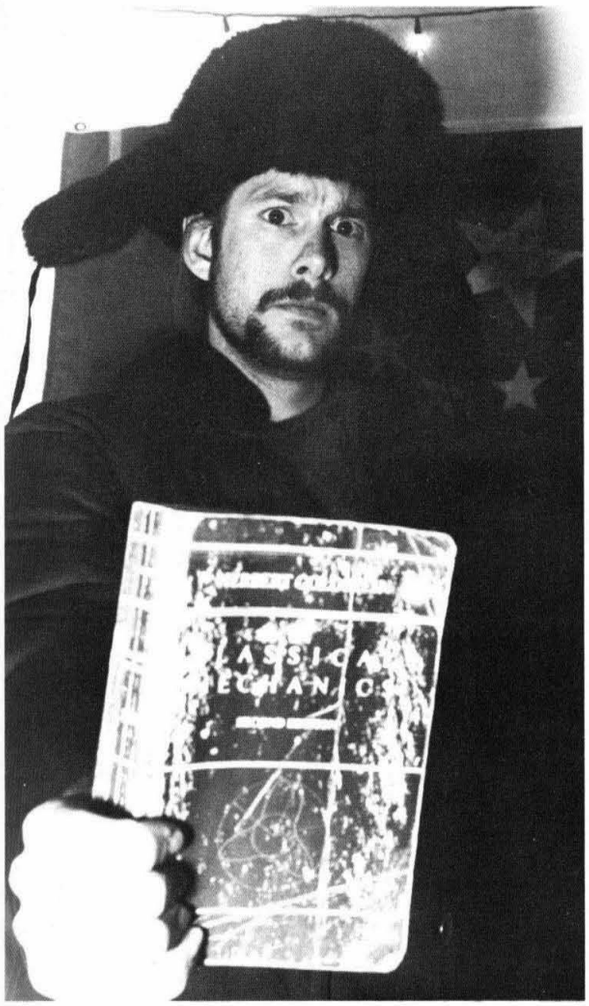
Jung-Ah Kim
Seoul, Korea
Geochemistry



Matthew Collett
Lewes, England
Mathematics

Paul Raymond San Clemente
Peabody, MA
Physics

"Proof by exhaustion is much easier after spending the day basking in the sun."

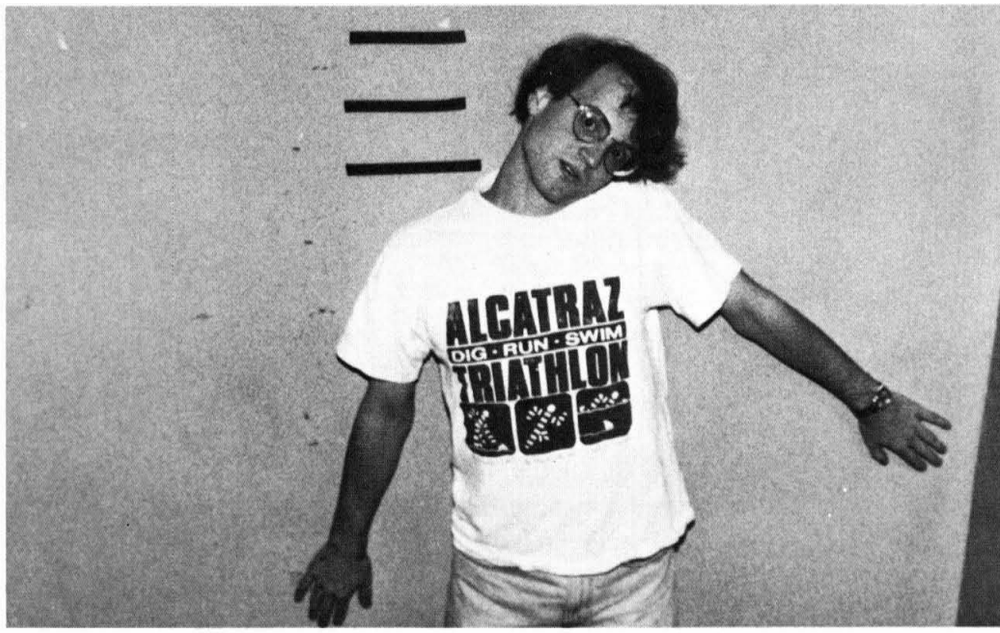


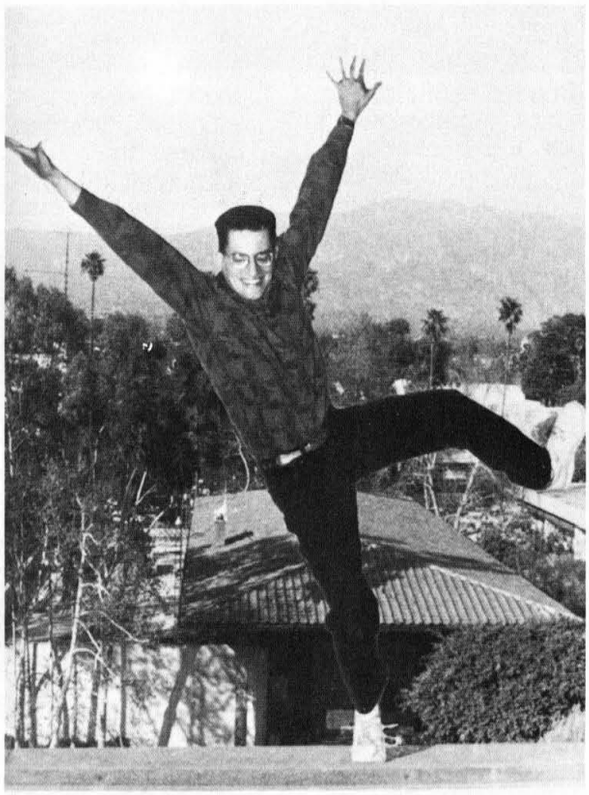
"Not even the first stroke of the character ba (八) is showing." - Chinese saying

Eric Candell
Gonzales, LA
Physics

Chris Pollett
East Bay, Nova Scotia
Mathematics

"Comment: I like silent pictures better."





Nathan Rockwell
Hemet, CA
Biology

"Everything you know is wrong."
- U2, Zoo TV Tour

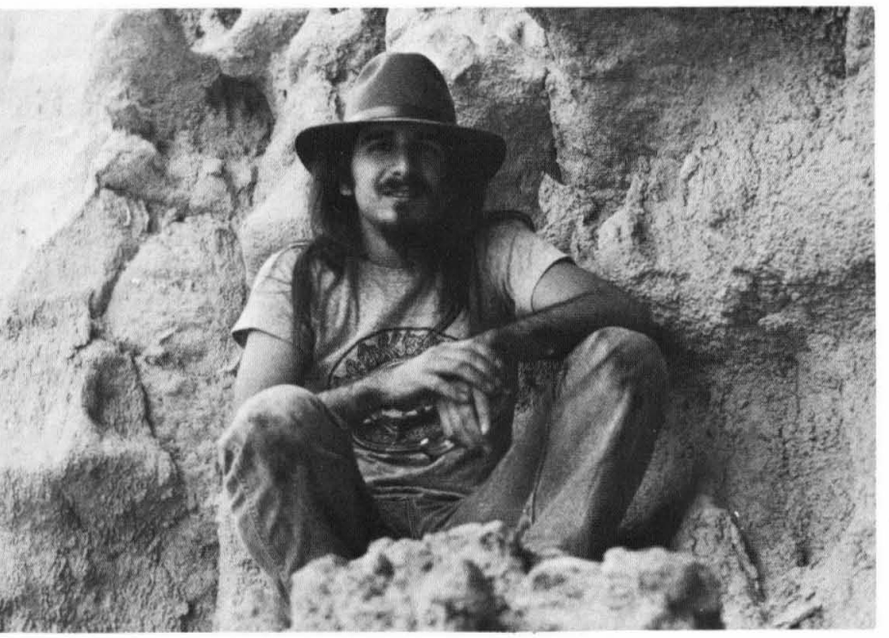
Mike Meckler
Sarasota, FL
E&AS (CS)

"What future do the cards hold?"

Brian Chafin
Blacksburg, VA
E&AS

"A census taker once tried to test me. I ate his liver with some fava beans and a nice Chianti."

Gregory Hale
Bakersfield, CA
Applied Physics



"What a long, strange trip it's been."

Jason Surace
Houston, TX
Astronomy

"That's the problem with Nature--something's always stinging you or oozing mucous on you."

Atiya Y. Hakeem
Marine, IL
Biology

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Caltech 1992

▼ Soaking up summer rays, Albert Ho and Alex Lin enjoy their time away from school

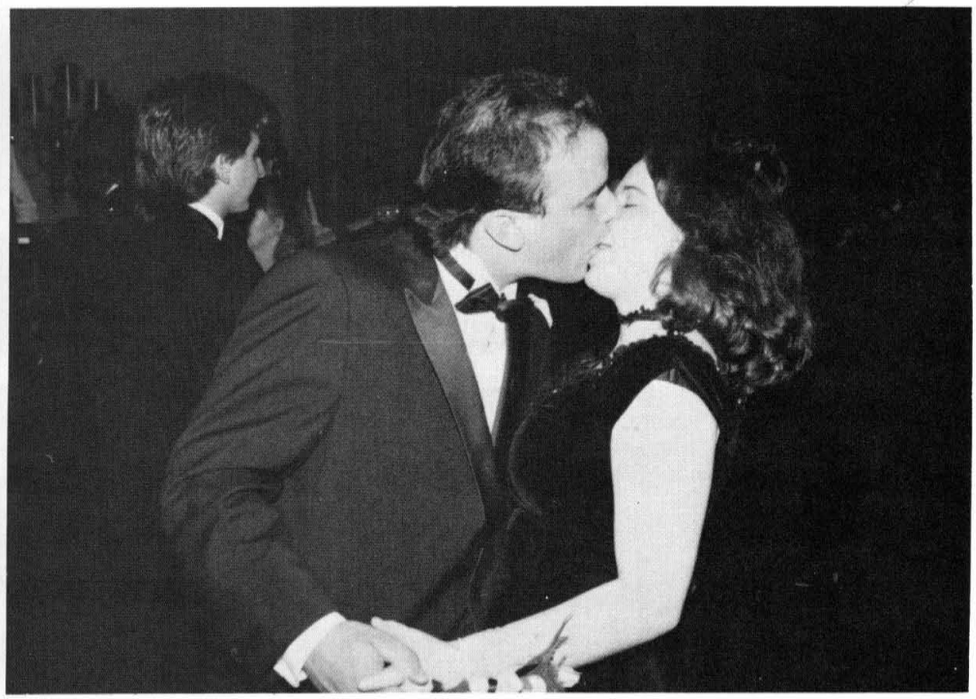
Classic TECH

A Classy Finish

CONCLUSION

It started in autumn, with eager freshmen through weary seniors peering ahead. Winter came, and school pressed hard upon our shoulders. Spring arrived, as did many special events that made us smile. Summer brought joy, yet some longing for the past. But if we want, we can look back and stop time... ...and remember the path we chose.

▼ Ari Kaplan and Jennifer Cato turn up the heat at the ASCIT Formal.

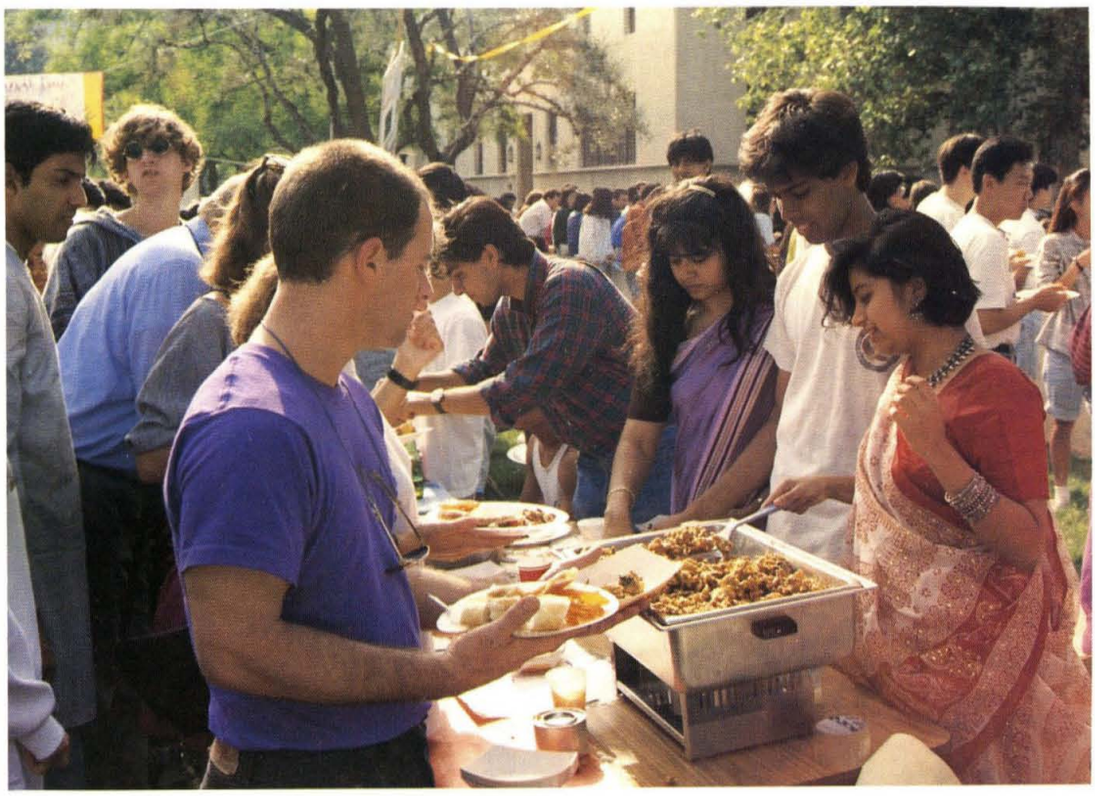


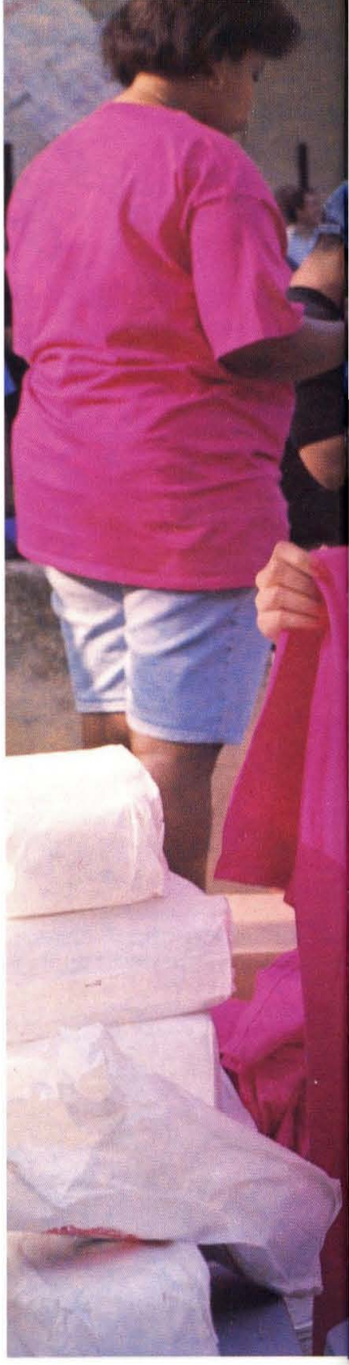
INTERNATIONAL DAY

Bonjour !

¡Hola!

こんにちわ





▲ Representatives for India serve a sampling of their native cuisine.

➤ Katy Quinn arranges cookies at the Australia food booth.

הלו!

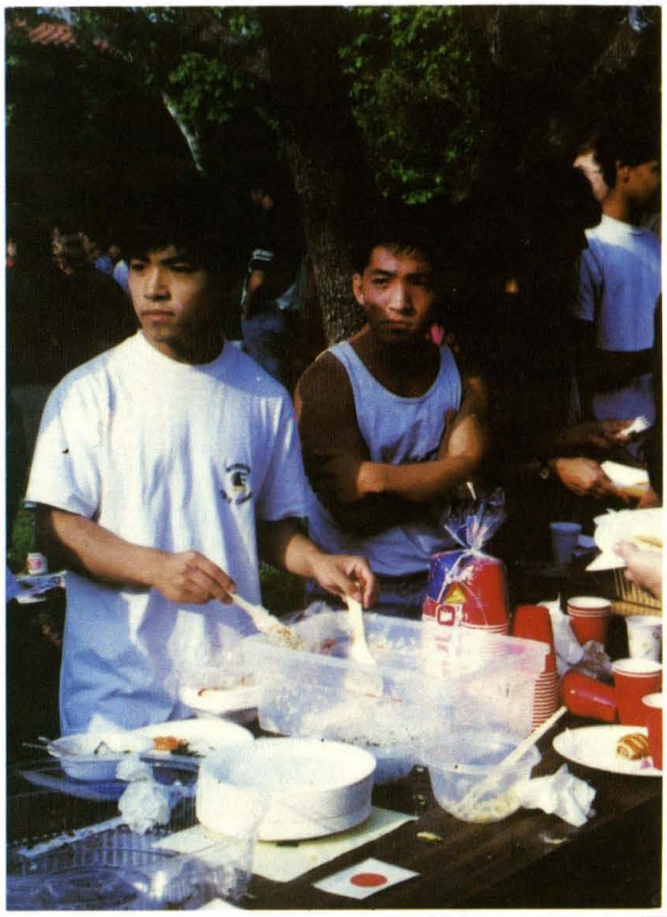
Hello!

Salve!

◄ Brenda Robles displays the attractive International Day T-shirt.

▼ Teru and Kay Miyake represent Japan and glance at their neighboring booths.

привет



◄ William Glenn and his friends demonstrate martial arts skills.

Aloha

你好

SAVE OUR PLANET

Over a thousand people attended this year's Earth Day, organized by the Caltech Y. The event began with a speech by President Everhart. There were games, exhibitions, and booths, including the dunking booth. At a cost of two aluminum cans, people could attempt to dunk prominent members of the community.

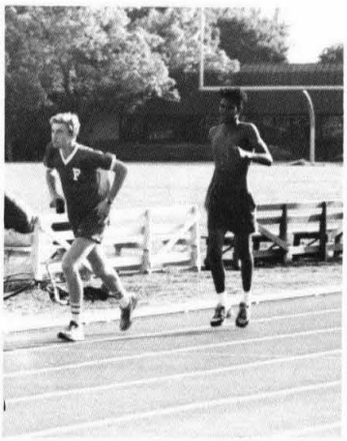
➤ Dr. Everhart plants a tree north of Winnett Student Center, a symbol of the issues the day represented.

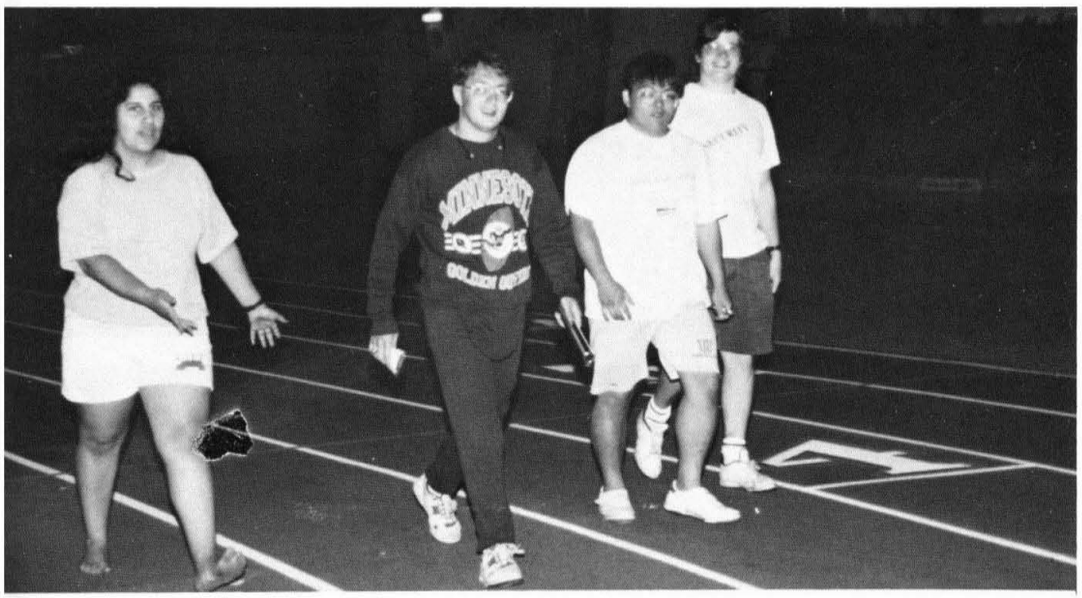
▲ Total Food Management provides an Earth Day cake.

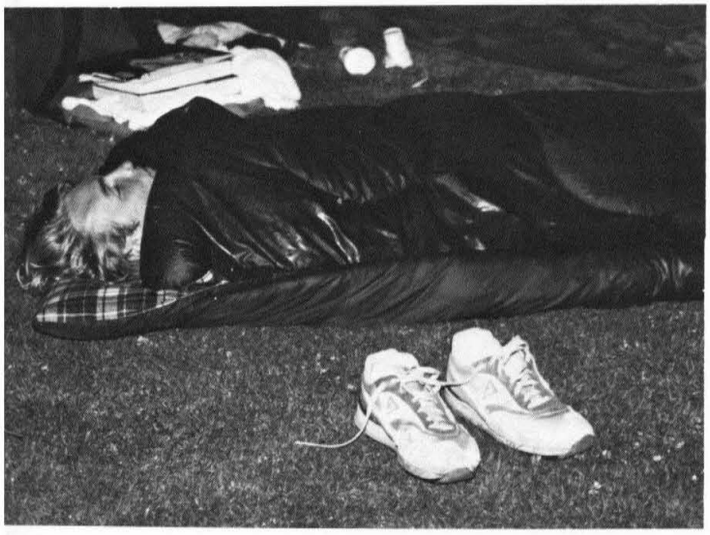
▲ Jim Bower and his band play for the event.

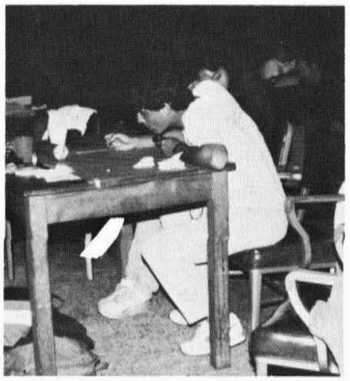
◄ Kelrof is tiring. Leanh Huynh can tell you.

▼ Nicky Impert receives the baton from Adrian Hightower.









▲ The Rudd Frosh are taking ▲ the run easy.

◄ Charles Sharman gets some sleep in the late-night hours.

KELROF

Kellogg's Eighth Light Regiment On Foot -- the 24-hour tradition continues . . .

This year, the teams (in the order of milege achieved) and their members in running order are as follows:

Homeboy: Andy Zug, Mike Mahon, Clarence Lee, Phil Lovalenti, John Pham, Delwyn Gilmore, Chris Campo, Carol Johns, and Betsy Baron

Lloyd: Kurt Storm, John Stamm, Tom Zavisca, Peter Carlin, Tuan Hoang, Leanh Shuyn, Julian Jamensen, Charles, Sharman, Mark Son, and David Townsend

Six Crazy Flems: Ned Bowden, Matt Metz, Chris Buchner, Adrian Hightower, Nicky Impert, and Brian Cooper

Dabney: Steven Anderson, Paul Mineiro, Laurent Staddler, Katy Sippel, Jamie Sherman, Raghav Chari, Chris Raymond, Willy Watson, and John Hart

Six Rudd Frosh: Don Stieger, Dennis Ugolini, Schuyler Cullen, Al Rhener, Vikas Nanda, and Virginia Garcia

The Walking Lees: *Hyong Lee*, Garland Lee, and Roy Lee

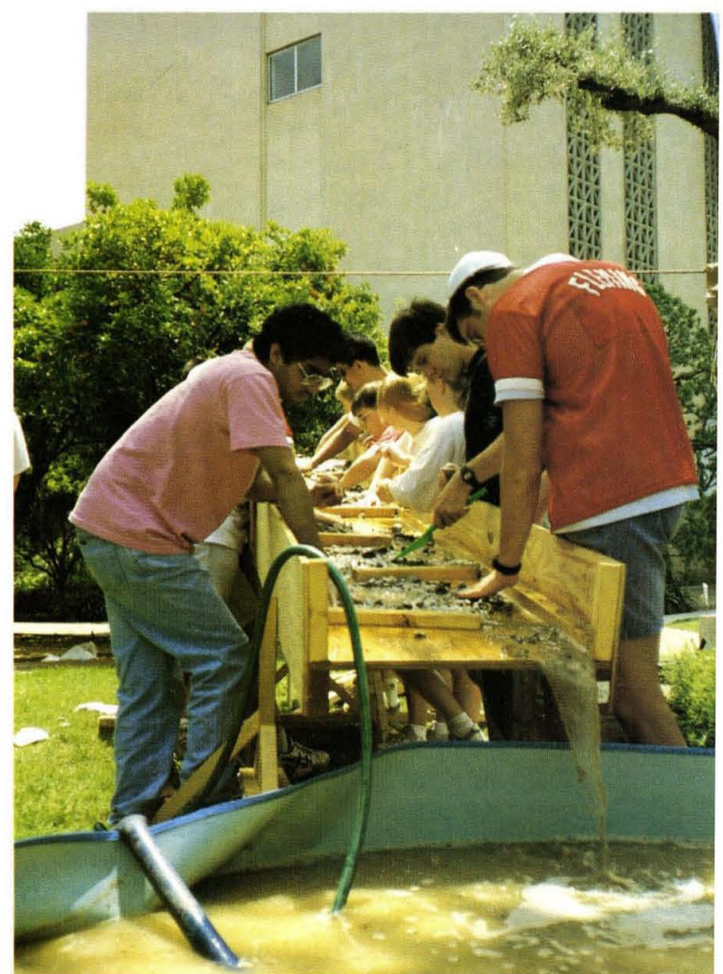
◄ John Stamm helps to record the mileages of his teammates.

DITCH DAY 1992

▲ Rob Whiteley and Tobe
▲ Corazzini prepare to joust.

▲ Cynthia Machacek, Yair Zadik, Riki Moilanen, William Cesarotti and Linda Hanely proudly display their new name for the institute.

➤ It's 1869, and Fleming underclassmen search sludge for gold.



◄ Dressed for a carnival are Joan-Marie Gimbal and Neena Imam .

▼ Have no fear, superheroes are here! Dougs Shields, Steve Marshke, Elizabeth Lee and Lucy Chen are ready for action!

▲ Pam Abshire and her colleagues enjoy the services of the newly-constructed Community Center.

On Ditch Day, seniors took the day off while the underclassmen spent the day working on tasks. This year, there were many pop-culture stacks including a Movie Mogul Stack, A Clockwork Orange Stack, a Hitchhiker's Guide to Caltech, and stacks with Gladiators and Air Jordan themes.

Some underclassmen were required to give musical performances on the Olive Walk while others decapitated jello-filled dummies or were showered with jello.

The day ended at 5 p.m. and everyone had fun.

➤ Erica Alliston accompanies a friendly gorilla.

◄ Wrinkled Sphincter performs live on the Olive Walk.

◄ Pirates terrorize the campus in their Daihatsu.

▼ Jen Remine, Benjamin McCall, Peter Carlin, and others are trying to retrieve two balloons from the ceiling of Dabney Lounge.

◄ Calvin and Bart campaign to become U.S. Commander-in-Chief.

◄ David Perlman and Michael Su working on the "Mission: Impossible" Stack.

COMMENCEMENT

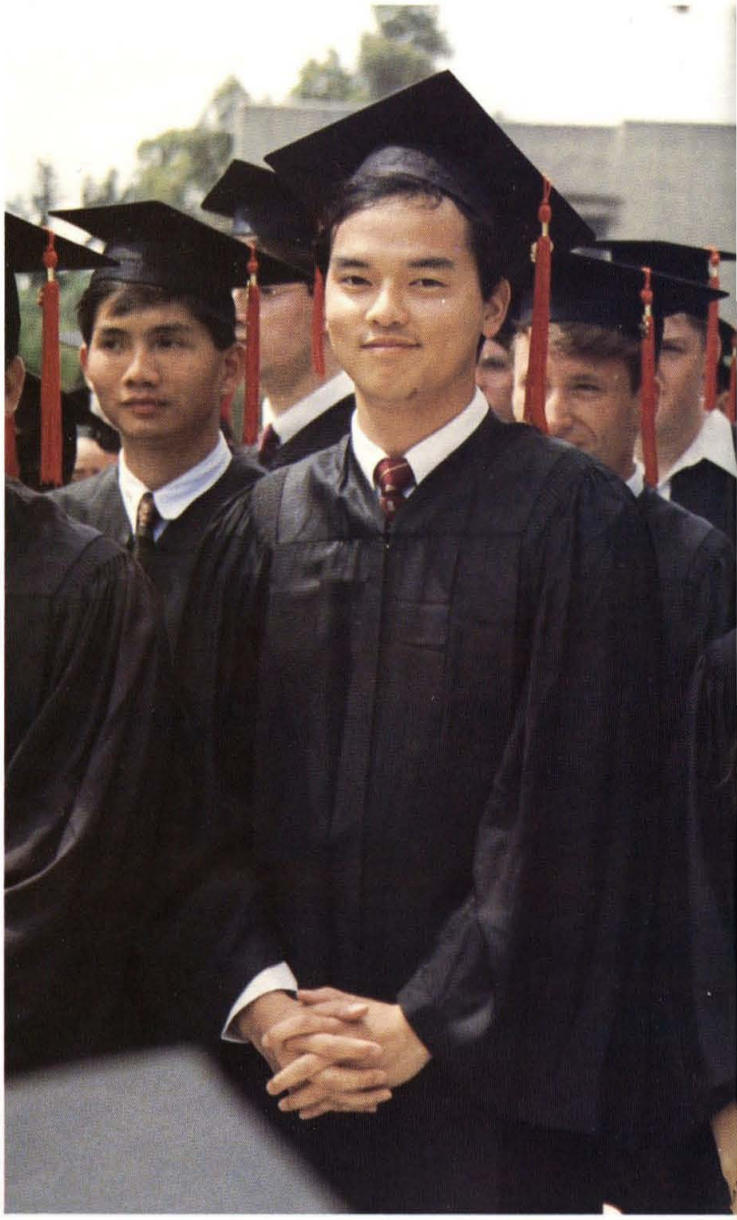
June 12. This was THE DAY. Under a sunny sky, almost 200 seniors awaited the moment of truth.

David Gardner, retiring president of the University of California, spoke of the importance of cooperation in scientific research.

Stated one excited senior, "We finally did it!"

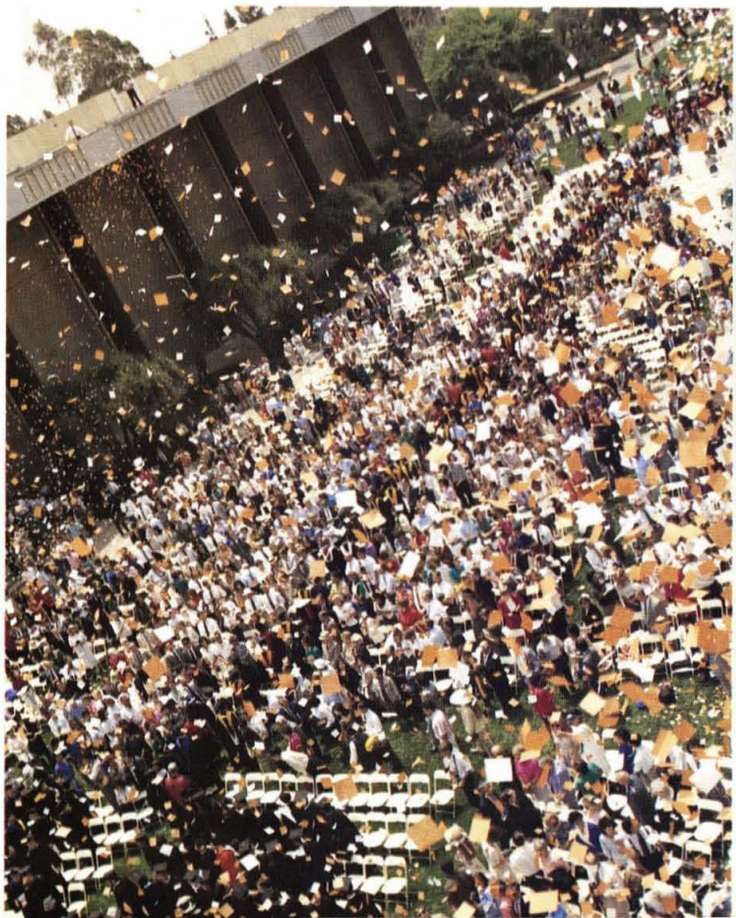
When the Recessional began, confetti rained down into the Court of Man. When the music ended, it was official.

And for the first time in many years at Caltech, the new graduates filled the air with their mortarboards, thrown in jubilation.



➤ The special day has arrived for Tamaki Murakami, Emmeline Naranjo and Celia Ng.

▲ Seniors walk two by two in the Processional towards the Court of Man.



➤ As the Recessional plays, confetti fills the air and falls gently upon the students and guests below.

OVERHEARD ON JUNE 12, 1992

"You get dressed up? I just got up and came here."

"It's great!"

"Now what?"

"These years were worth it!"

"I'm so nervous"

"Yowwww!

"Wake up! We're next!"

"Duuuuuude!"

"We're outta here!"

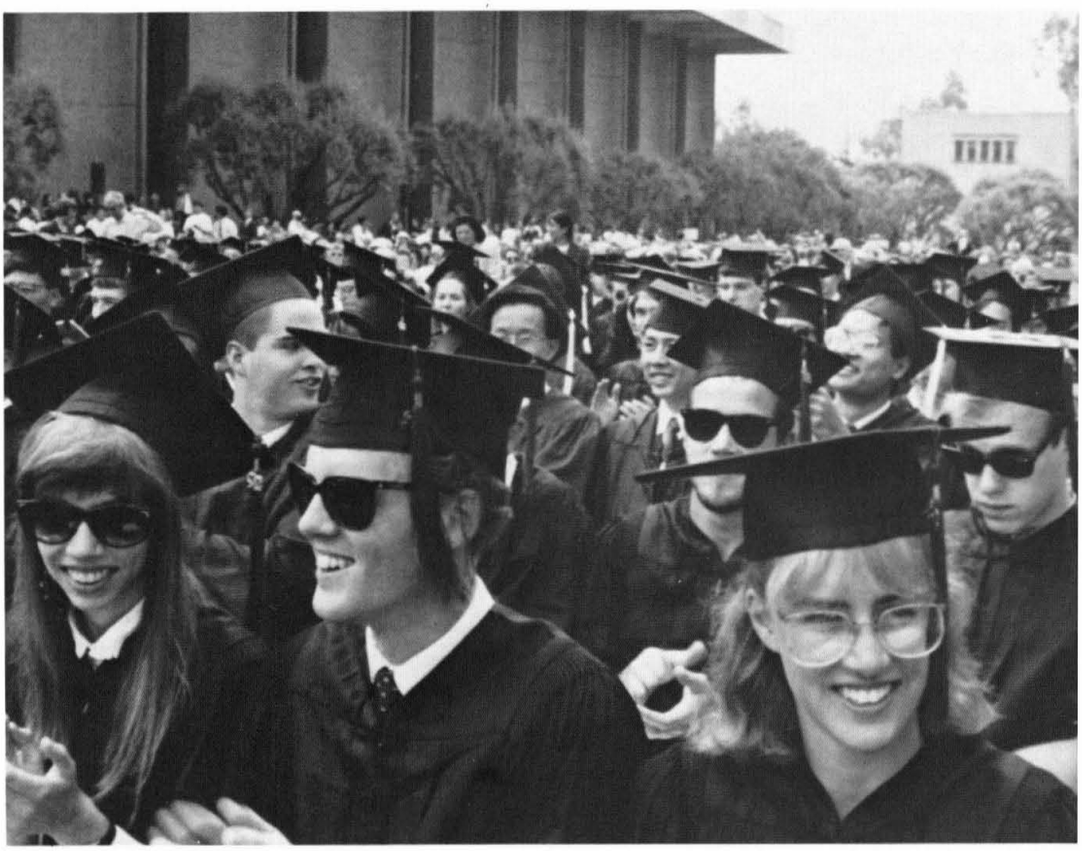
"Thank goodness!"

'Hey, I haven't seen you in a long time!"

"Congratulations!"

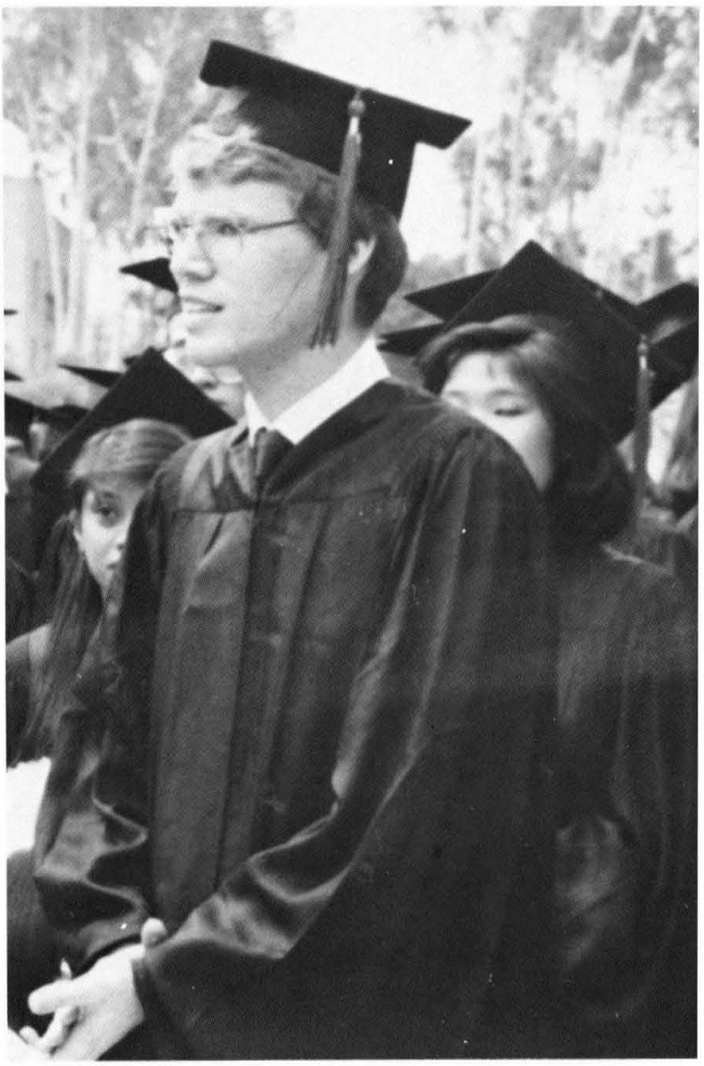
▲ Faculty members march to their places under the Commencement tent.

Dr. David Gardner
Commencement Speaker



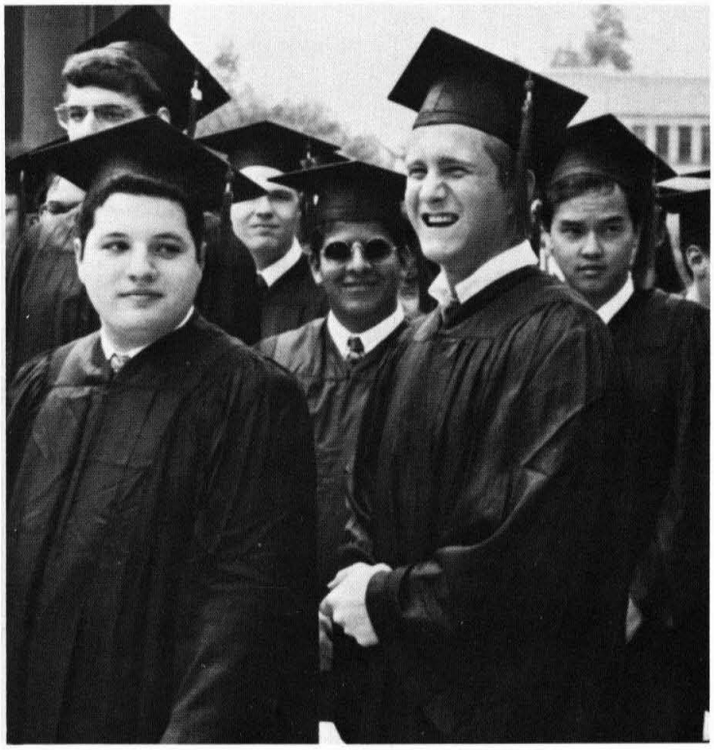
➤ Very happy seniors: Anne Jaeckel, Joseph Jensen, Karin Johnson.

▲ Fiona Lo gets her diploma from Dr. Everhart.

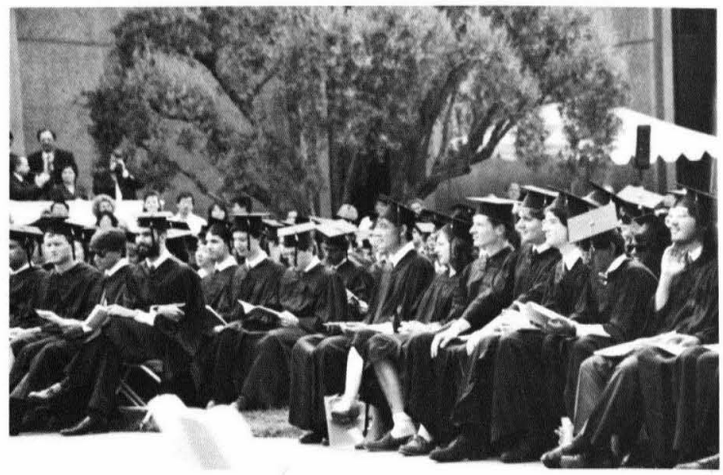


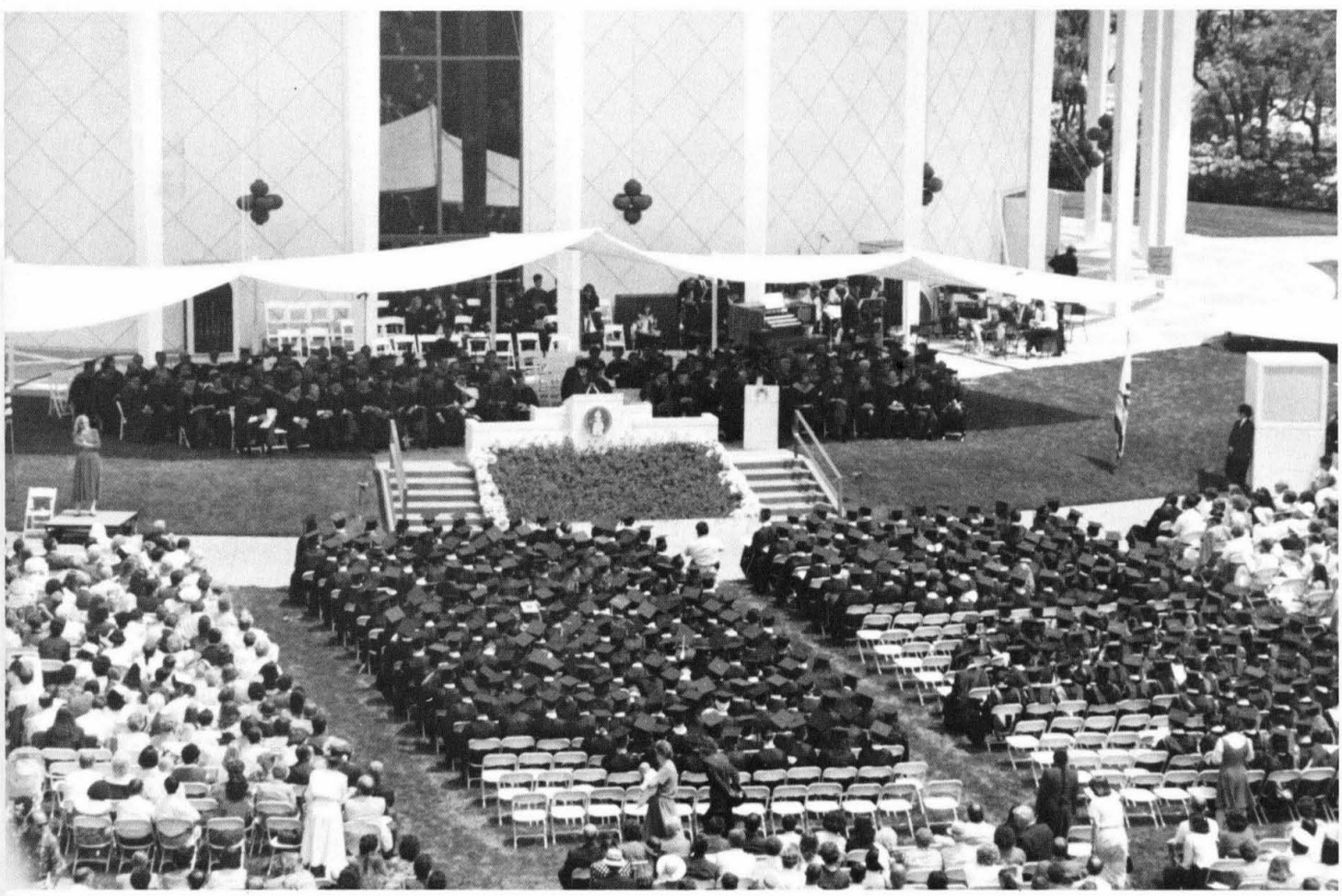
➤ Keith McCormick enjoys the Glee Club's performance.

▼ An excited Michael Maxwell



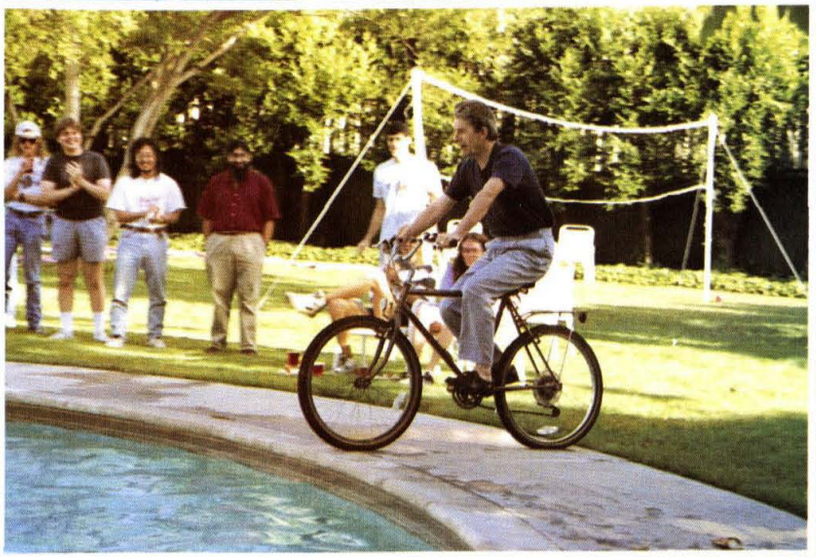
THE 98th CALTECH COMMENCEMENT

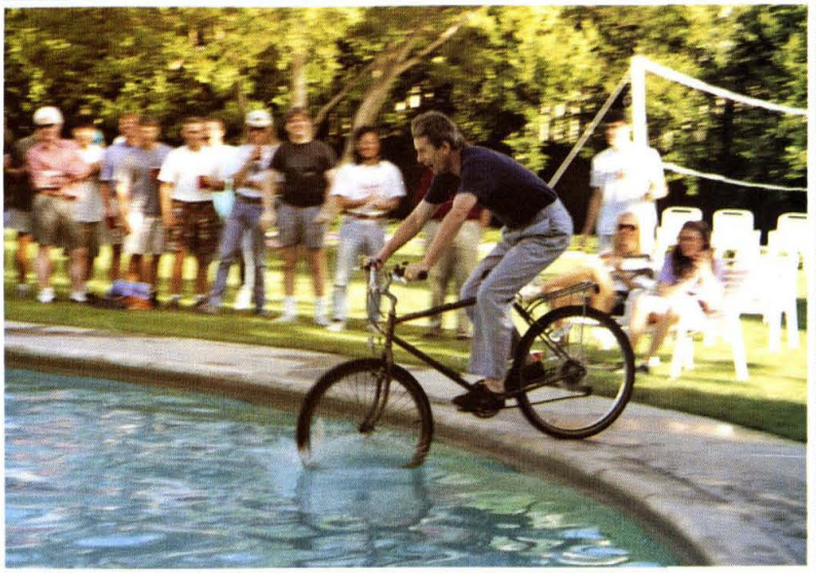




"The thing about being MOSH and Dean is that the most difficult things are the most rewarding. You can't really do the job without caring."

- Chris Brennen





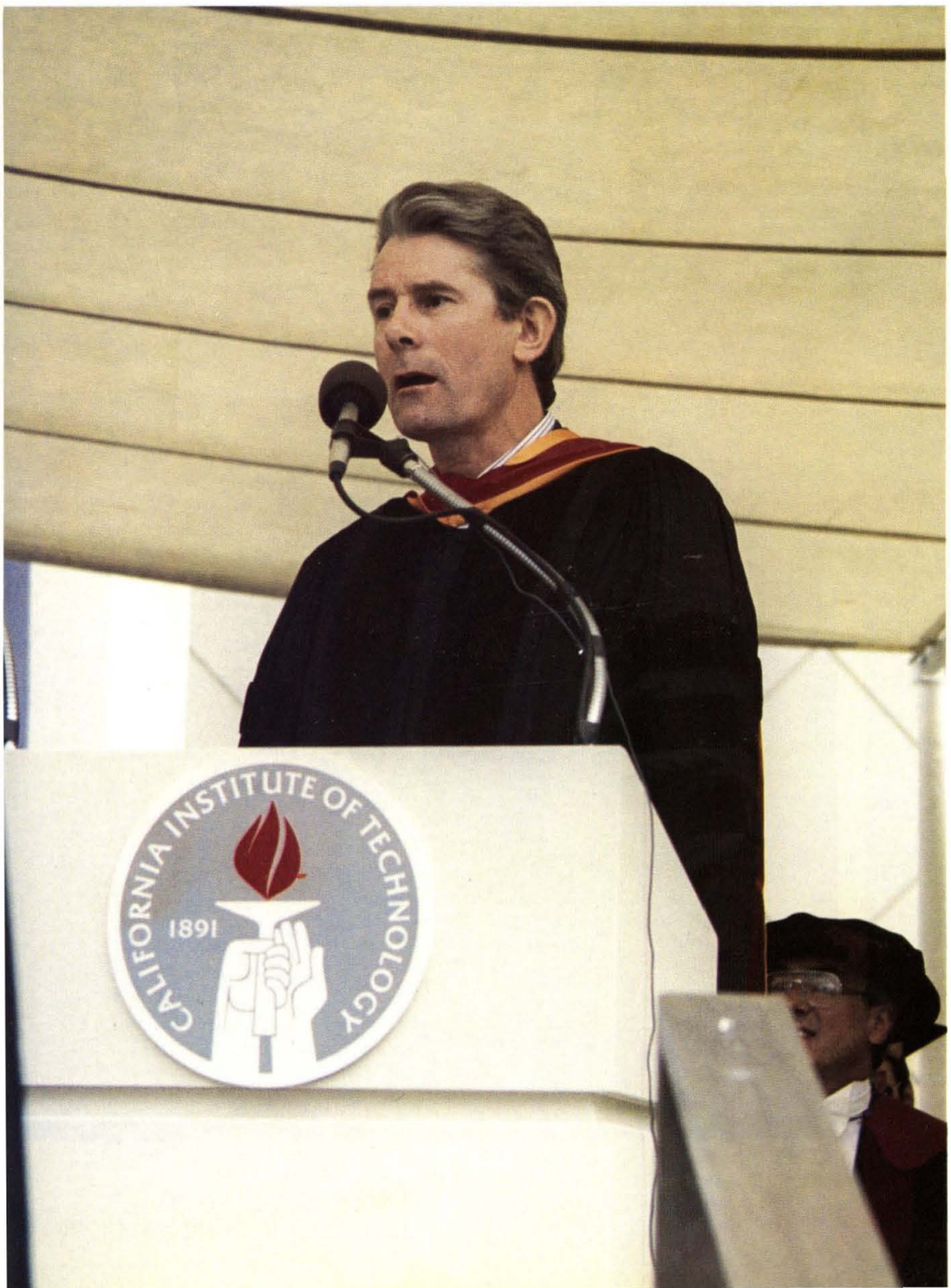
➤ With a splash and a smile, Dean Chris Brennen takes a ride into the MOSH's pool.

A CLASS ACT

After four years as Dean of Students, Dr. Chris Brennen stepped down. Having also served as MOSH, he stands as a champion of undergraduate life.

What are the best things he remembers from his posts? "... the private successes of individual students."

Says Barbara Green, Associate Dean, "His love for students stands out. I'm glad he'll still be a professor of mechanical engineering here."



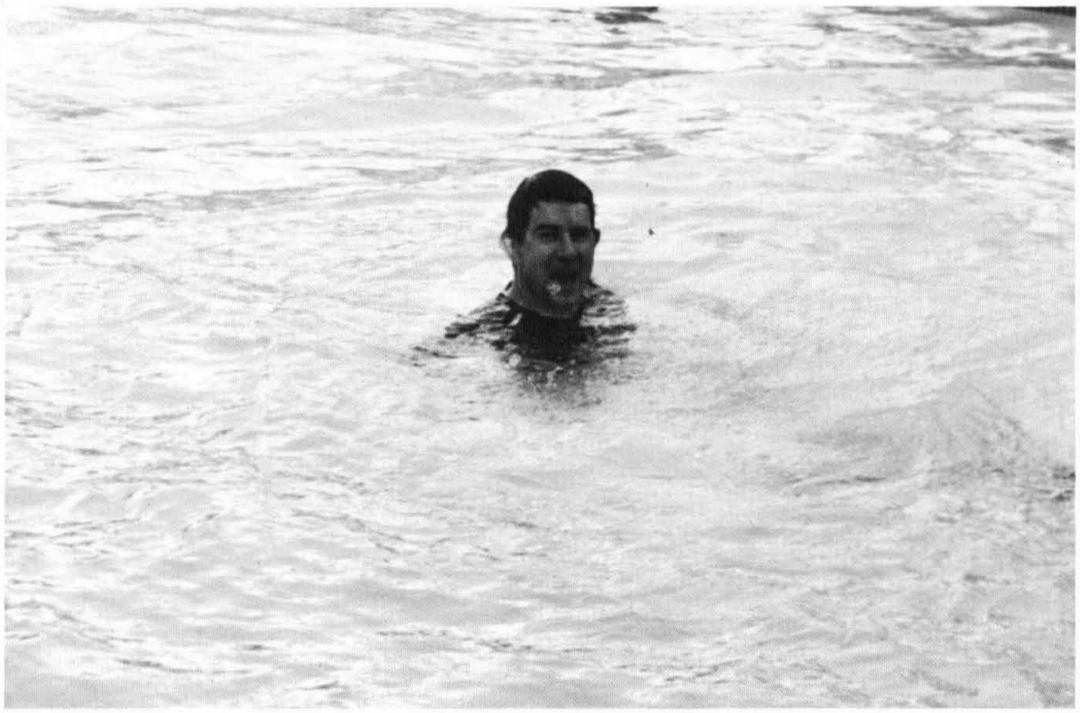
▲ Chris gets down with cool shades.

◄ Seeing the seniors for one last time, Dr. Brennen announces names at Commencement

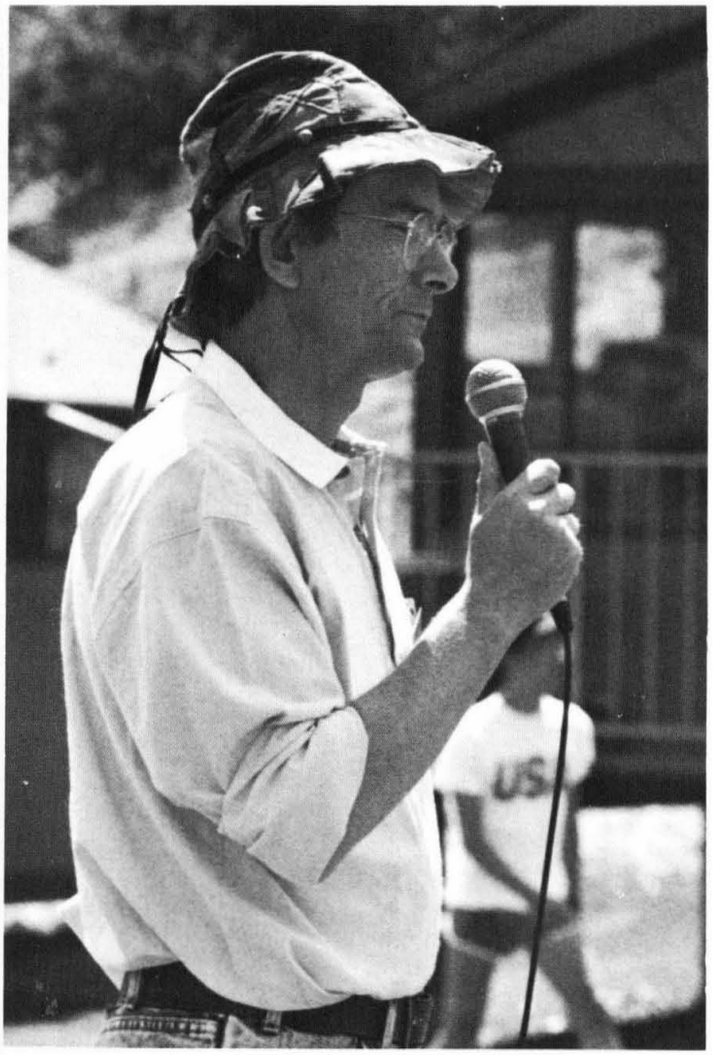
▲ The guest of honor receives a magnifying glass from the Board of Control.

➤ Dr. Brennen talks to Cathy Hafer at this year's Orientation Camp. Cathy notes, "Chris has done more than win students' affection. He has *earned* our respect."

▼ "A wet Dean is a happy Dean."



"Chris... He's just the greatest. He is a kind, sensitive, sincere person. He always has the students' best



▲ Chris introduces himself at his first Orientation Camp as Dean in 1988.

▲ Slightly amused, he listens to an oatmeal-covered Jessica Nichols on Ditch Day.

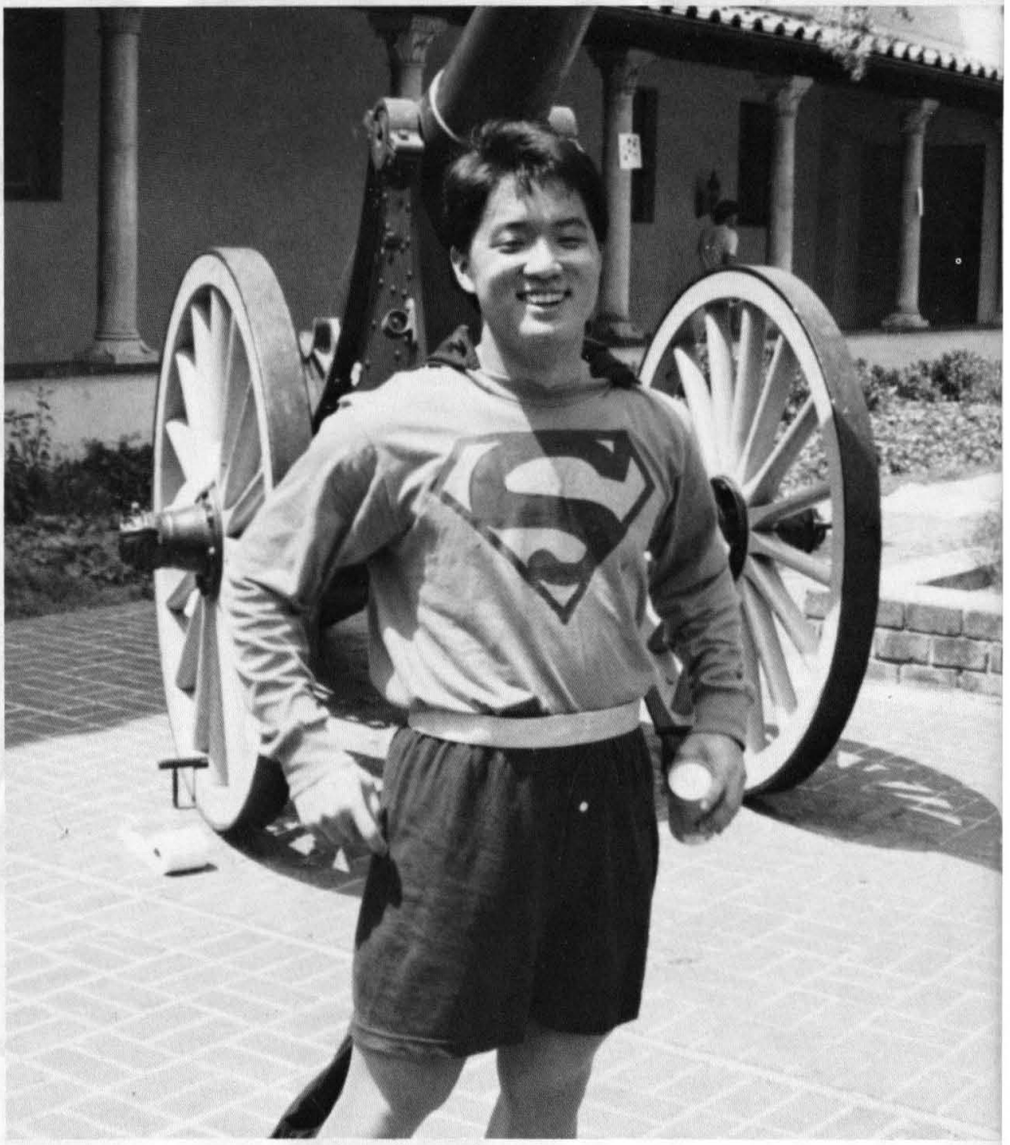
interests in heart. We are going to miss him."

Suzette Cummings

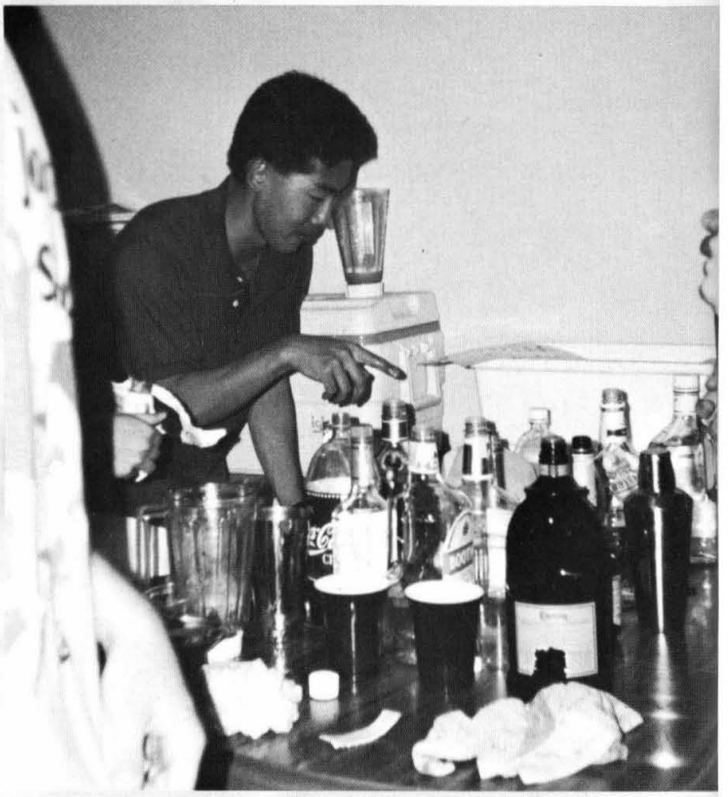
Assistant to the Dean

▼ *It's a bird, it's a plane, it's... Superman?* Paul Kim poses as the Man of Steel.

The year has ended, and you're a little older. Now what? Do you play the superhero and face the evils of the world, or do you use your time in other imaginative ways? Make your choice and go for it. You never know what might happen next.

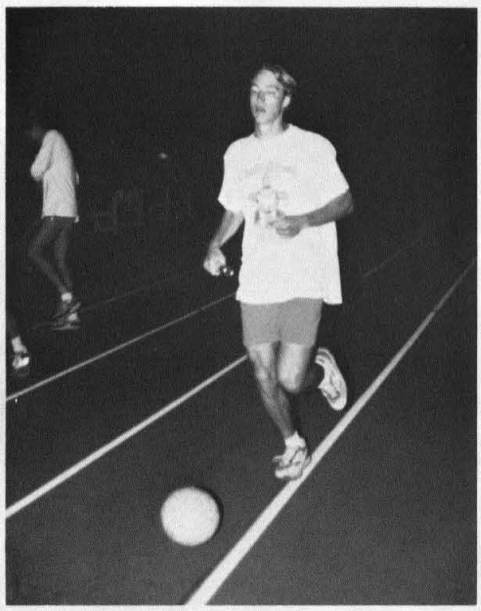


▲ Jennifer Yu and friends enjoy their leisure time with good cheer.



➤ "Eenie, Meenie, Minie, Mo." Jong Moon selects his next beverage.

▼ "We're hungry!" The front of the line waits for food service to commence.

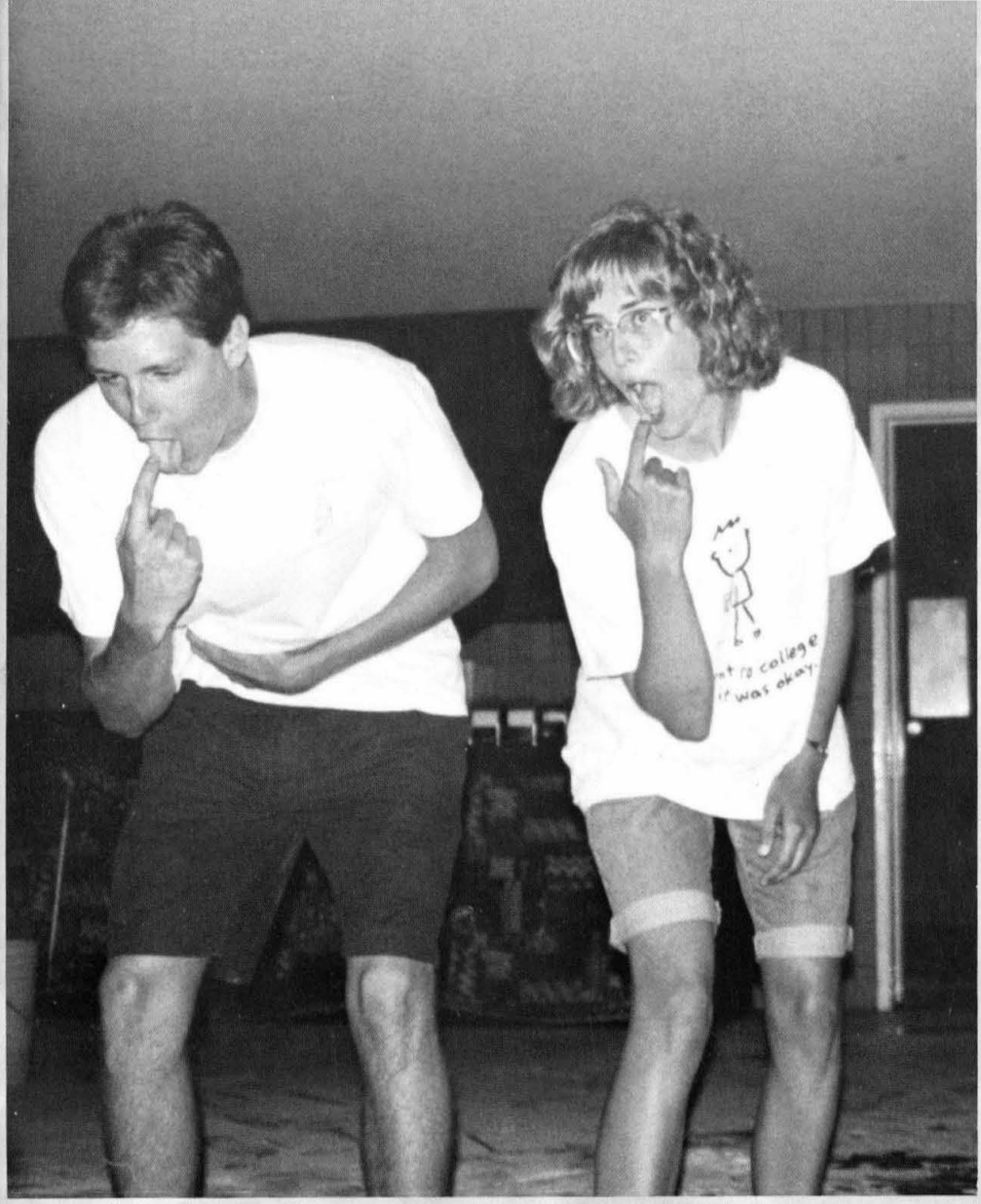


▲ Breaking up the monotony of KELROF, Charles Sharman dribbles a soccer ball.

◄ "Geronimo!!!" Mark Chamness sails into the pool at the MOSH Barbeque

▲ T.J. Creath demonstrates, "I am strong!"

➤ Cooperation: something every Techer will learn from this school.



What words can be used to describe Techers? Strong, fun-loving, diligent... Yet, everyone of us is distinct and unique. We work hard, but we play hard. And this is what made Caltech such a wonderful place.

◄ What does B.C. food remind us of? Just ask Randy Stevenson and Karin Johnson.

▲ Justin Warner, Brian Kjerulf and Jonathan Briggs are covered with oatmeal and like it.

◄ ASCIT Formal, the rare event that one will see Techers dress up.

"Life moves pretty
fast. If you don't stop
and look around
once in awhile, you
could miss it."

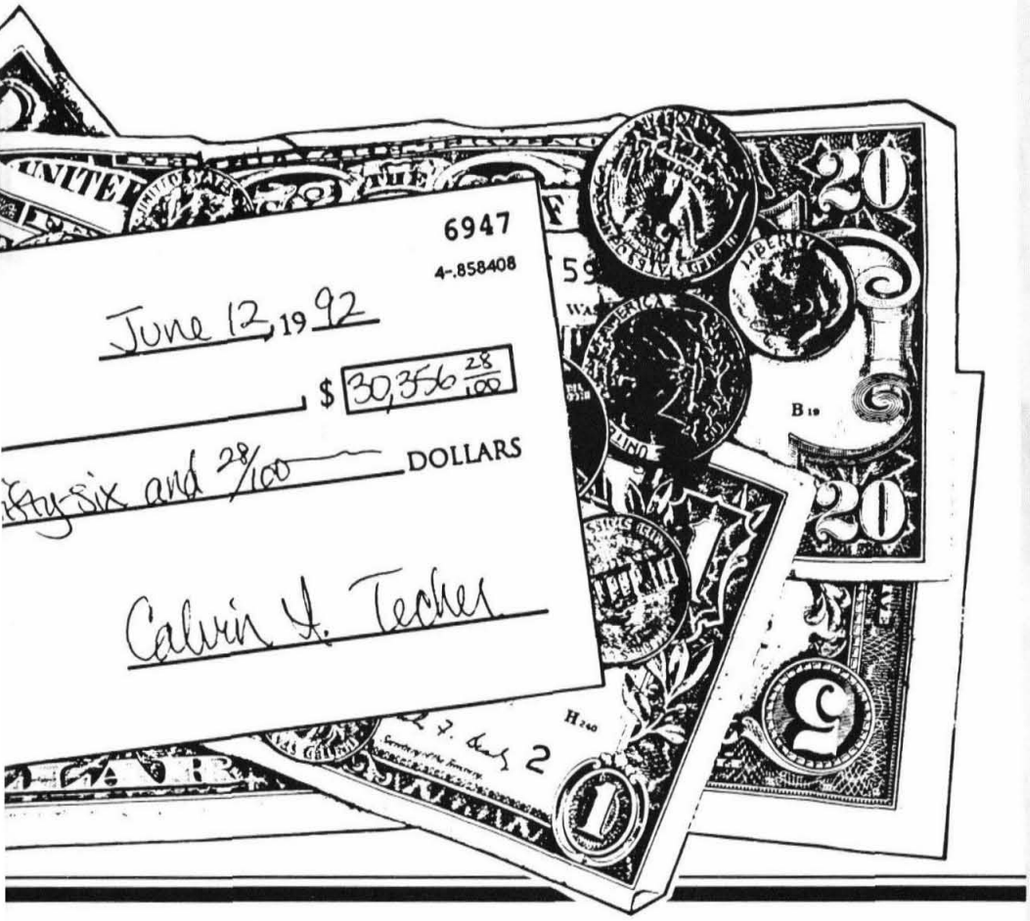
- Ferris Buehler

Classic TECH

Business Class

ADVERTISEMENTS

What does it take to produce a yearbook? Time and energy. And **MONEY**. The editors can work night and day and drink a whole bunch of coffee or Coke, but without adequate financial support, none of this publication would ever get farther than the drawing board. So we say, "Thank you!" to the following organizations.



CONGRATULATIONS to the Class of 1992 and best wishes for a great future

THE FACULTY

Congratulations and Best Wishes to the Class of 1992

From the President's Office

HERE'S A TOAST

TO THE CLASS OF 1992!

MAY YOU HAVE GOOD LUCK AND SUCCESS IN ALL YOUR FUTURE ENDEAVORS!

BEST WISHES
THE STUDENT ACTIVITIES DEPARTMENT

Robert Cobb
Gina Armas - Elizabeth Sheiman - Ron Stieger

CALIFORNIA INSTITUTE OF TECHNOLOGY
The Athenaeum

CONGRATULATIONS!

GRADUATING CLASS OF 1992

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

Congratulations

to the

Class of 1992!

from the

Divison
of the Humanities
and Social Sciences

Best Wishes to Graduates from the Athletic Department

Good Luck... We'll Miss You!

****

Clint Dodd - Swimming, Water Polo
Mike Jackson - Golf, Tennis
Karen Nelson - Tennis, Volleyball
Jim O'Brien - Track, Cross Country
Wendell Jack - Football
John D'Auria - Baseball
Gene Victor - Basketball
Marc Torres - Equipment Manager
Jaye Tashima - Trainer
Kathy Hershey - Office Manager
Bob Townsend - Head Groundskeeper
Sue Berkley - Asst. to the Director

Dan Bridges - Athletic Director

THE CALTECH ALUMNI ASSOCIATION

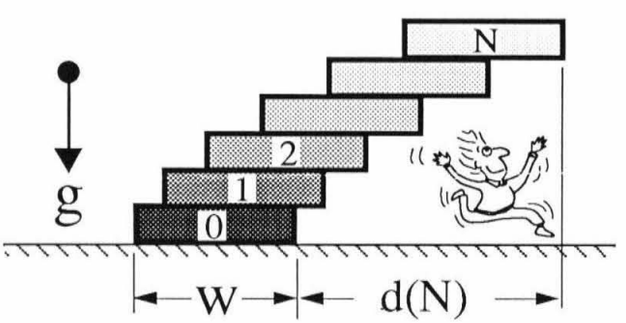
cheers on

THE CLASS OF 1992

CONGRATULATIONS

TO THE

CLASS OF 1992



$$max\ d(N) = \frac{W}{2} \sum_{n=1}^{N} \frac{1}{n} \rightarrow \infty$$

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

CONGRATULATIONS CLASS OF 1992!
Be a Friend...

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

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

For details, call (818) 356-6411 or write ***FOCAL, Caltech 1-32, Pasadena, CA 91125.***

CONGRATULATIONS
AND
BEST WISHES
TO THE
CLASS OF 1992

CALIFORNIA INSTITUTE OF TECHNOLOGY
1891

THE PROVOST'S OFFICE

CONGRATULATIONS TO OUR GRADUATES

Jeannie E. Barrett
Matt J. Carlson
Tara L. Kirby
Alfredo M. Morales
Andrew J. Stevens
Gregory J. Melden
John D. Bomberger
Steven L. Carson
Yvonne Y. Lung
Harry Mahon
Betty K.Pun
Sherwood L. Smith
Emily P. Wen

CHEMISTRY AND CHEMICAL ENGINEERING

CONGRATULATIONS AND GOOD LUCK TO THE CLASS OF 1992!

Thanks for all of your time and effort
on behalf of the Caltech Y

Lan Smith- The Prez
Lieven Leroy- The Y Newsman
Ari Kaplan- Mr. Noon Concert
Jerri Martin- T-shirt artist
and Recycling Impresario
Richard Song- The Outward Bound Man
Eric Stout- Former Prez
and NerfHoop Master

CONGRATULATIONS and GOOD LUCK to the Class of 1992

From the Staff of
the Industrial Relations Center

CONGRATULATIONS GRADUATES

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 are:

Freshman Parents' Day
Student Activities
Decompression Evenings
Thanksgiving Dinners
Christmas Boxes
Well Baby Clinic
Baby Furniture
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, CA 91125

Congratulations to the Class of 1992

Thank you for your many contributions to undergraduate life at Caltech and for the contributions you will make to our world as alums!

The Residence Life and Master of Student Houses Office
Winnett Student Center

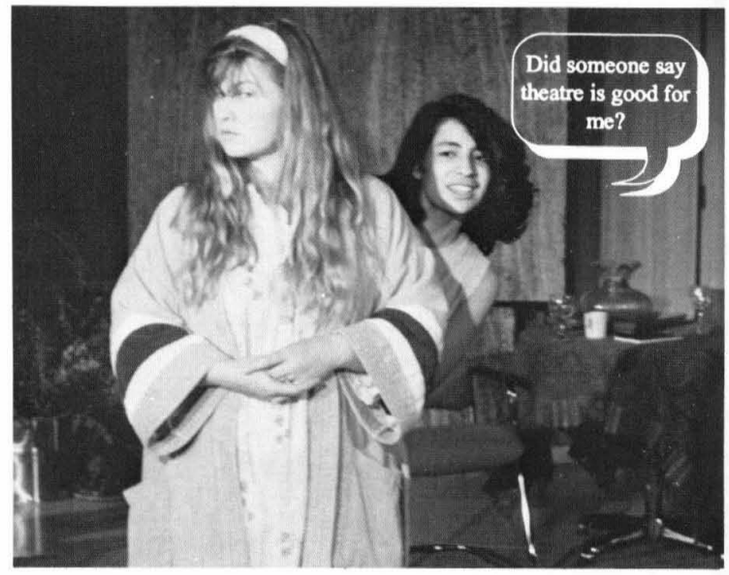
Congratulations to the 1992 Graduates

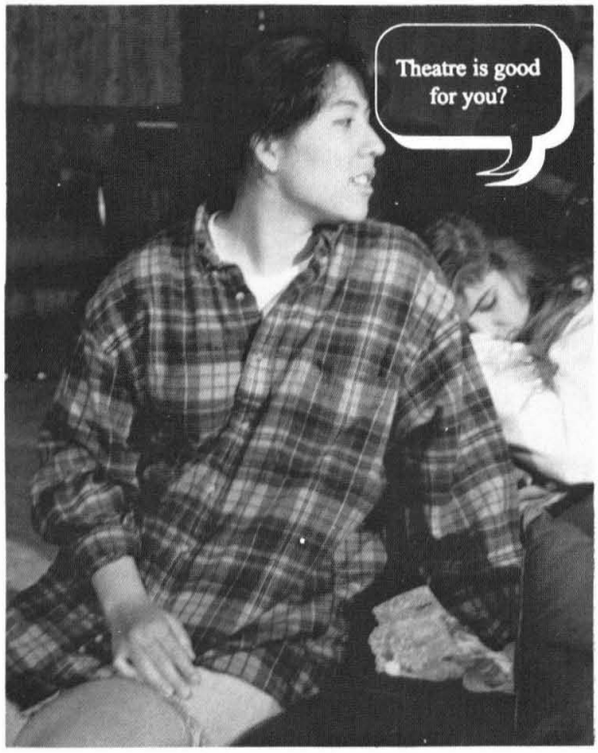
Nancy Carlton, Manager
Paul Appel, Assistant Manager
Linda Chappell, Graduate Housing Coordinator
Lorrie Mack, Undergraduate Housing Coordinator
Anthony Valdespino, Maintenance Facilitator
Ricardo Ang, Custodial Supervisor
Carmen de la Fuente, Custodial Supervisor
Maria de la Torre, Custodial Supervisor
Mina Martinez, Custodial Supervisor
Javier Mora, Custodial Supervisor

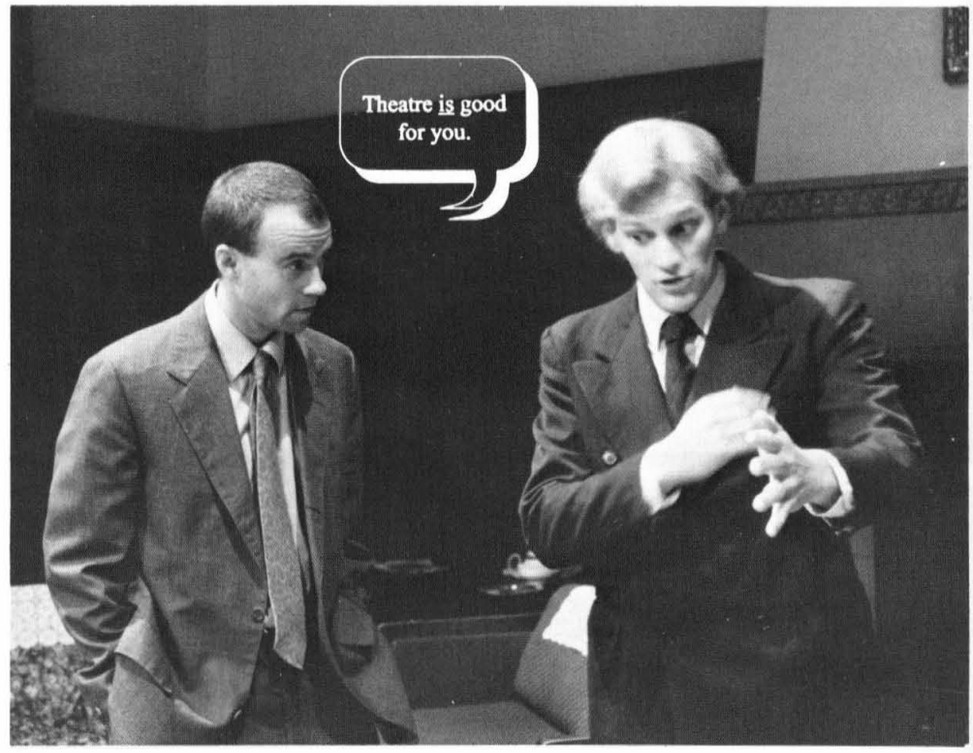
YOUR FRIENDS AT THE HOUSING OFFICE

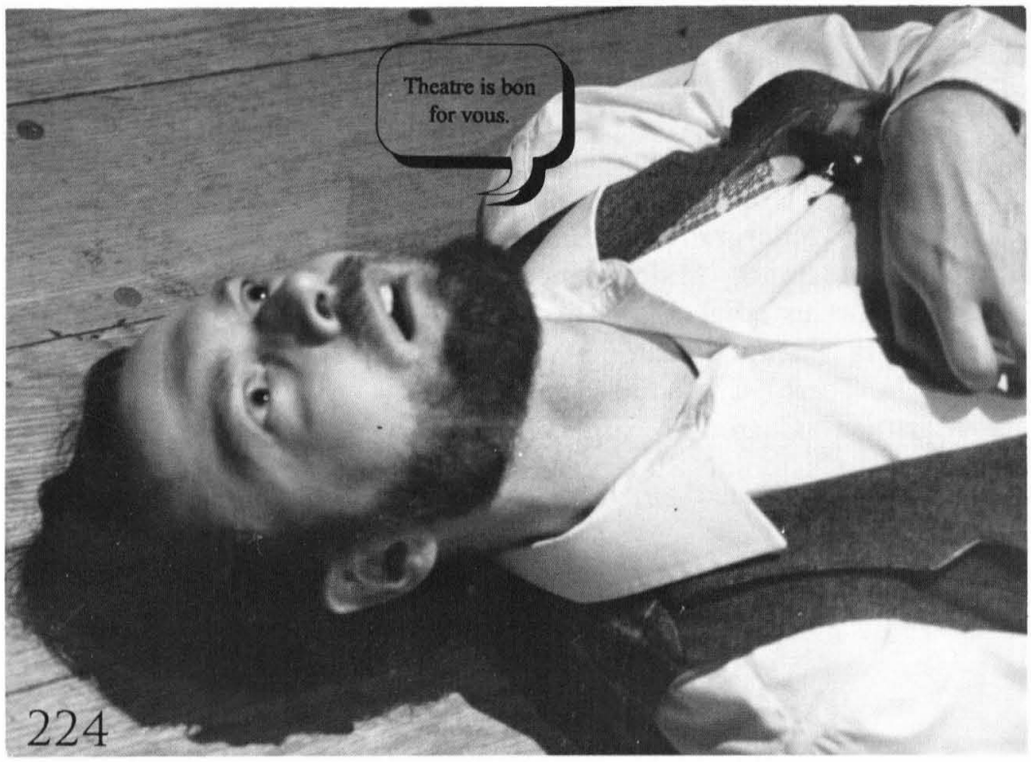
T.A.C.I.T. Congratulates all the 1992 graduates.

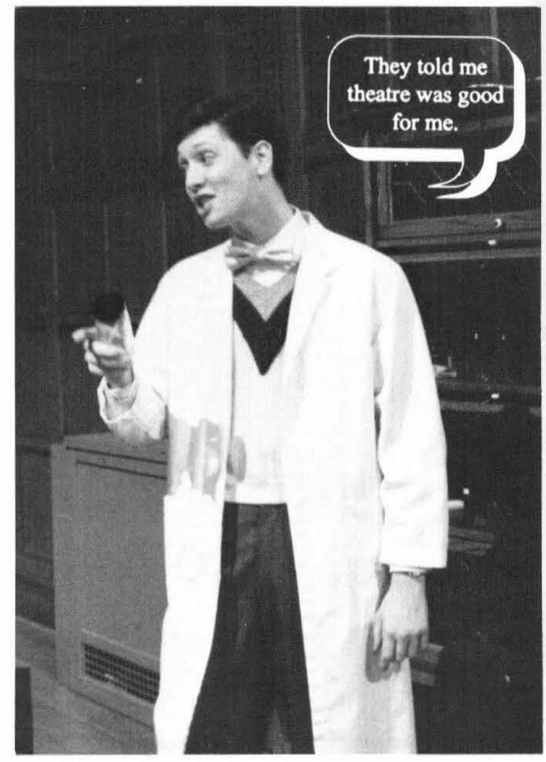
And always remember...











CONGRATULATIONS AND GOOD LUCK, CLASS OF 1992!

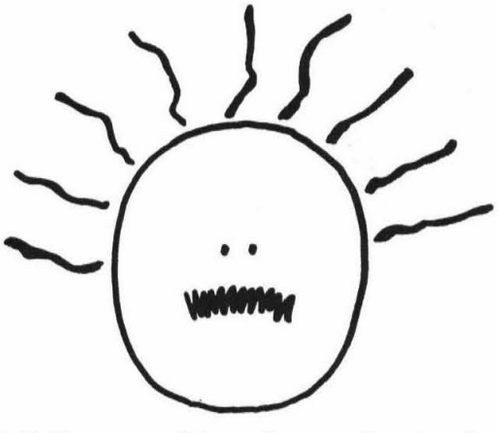
FROM THE CAREER DEVELOPMENT CENTER

CONGRATULATIONS AND GOOD LUCK TO THE CLASS OF 1992!

CALIFORNIA INSTITUTE OF TECHNOLOGY 1891

From Your Friends in the Registrar's Office

Einstein Express



When it absolutely, positively had to get there YESTERDAY.

OFF-CAMPUS ADVERTISEMENTS

From one Centenarian to Another - Many Happy Returns.

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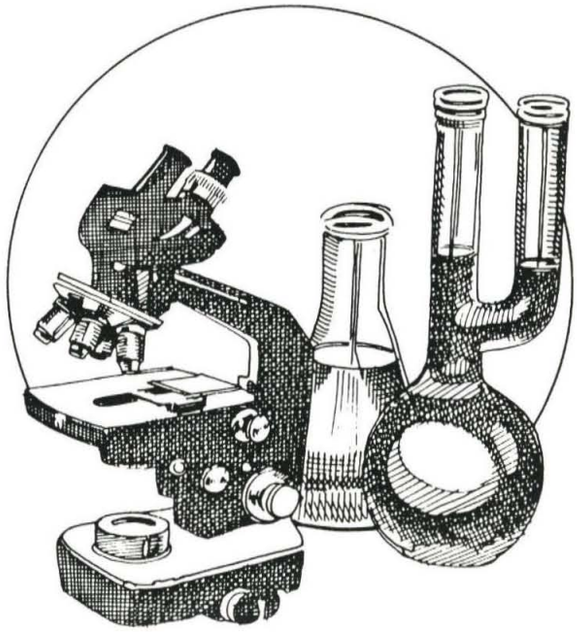

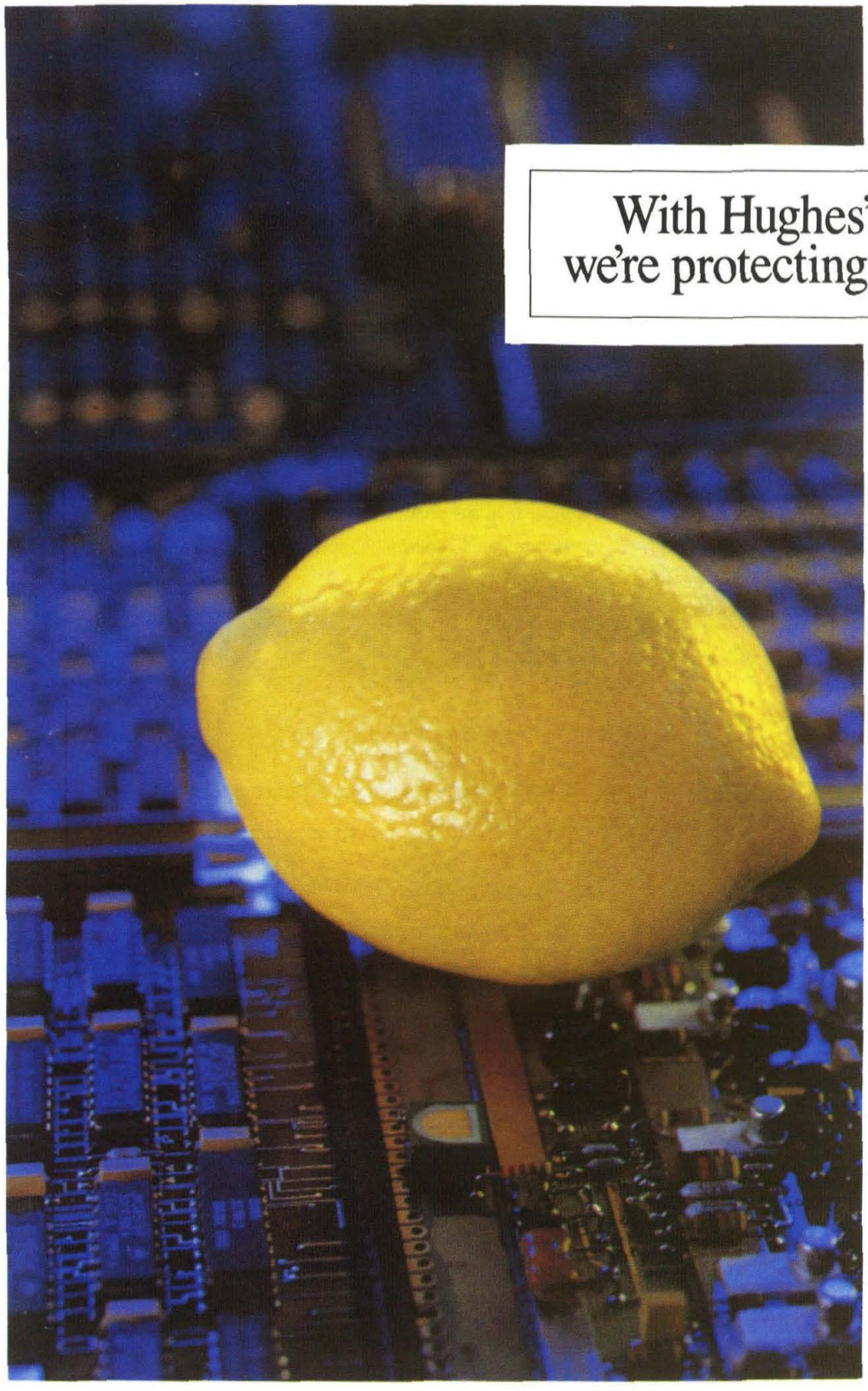

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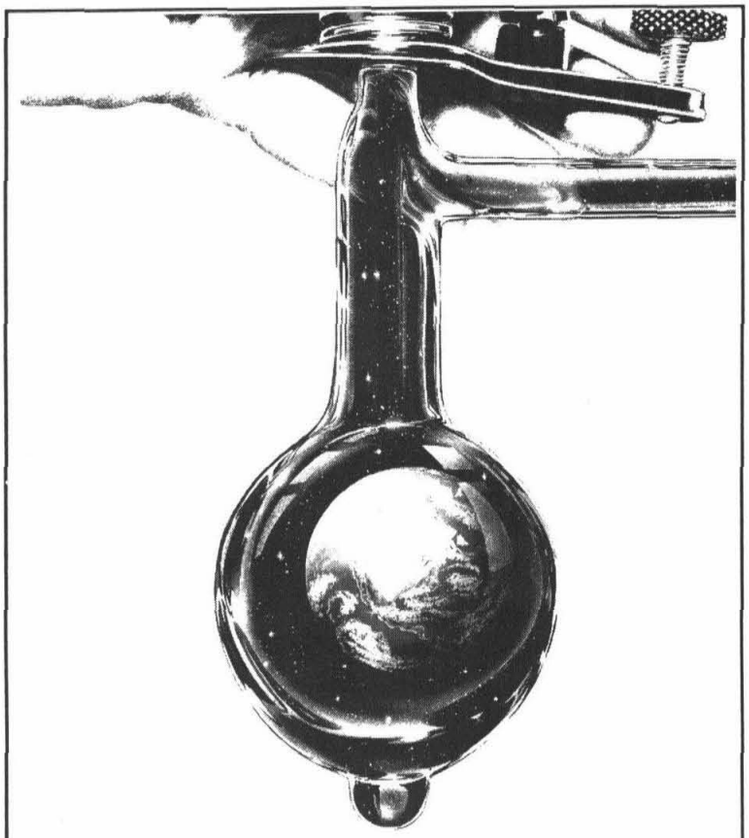

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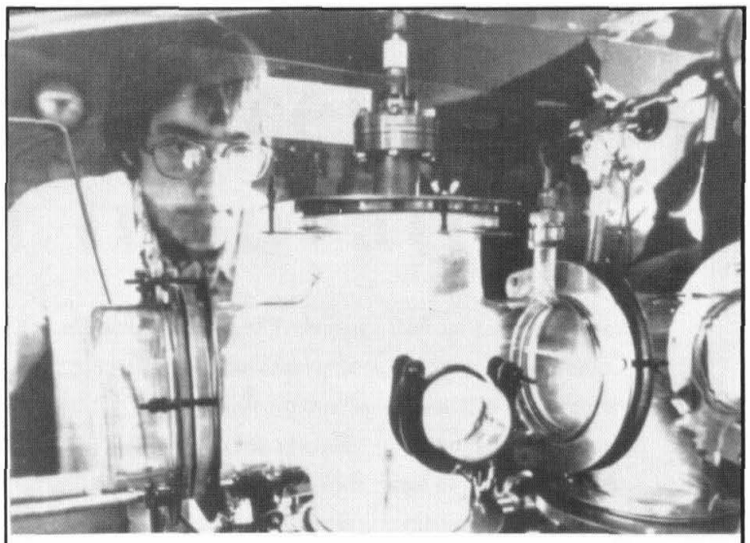

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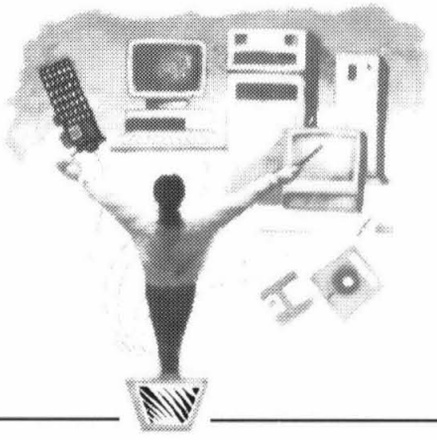

Leading, not beating, the competition. Perhaps it's an unexpected philosophy to find in a company. But we've made the phrase "responsible leadership" a byword at Novell. Call it a vision for the way we want to do business.

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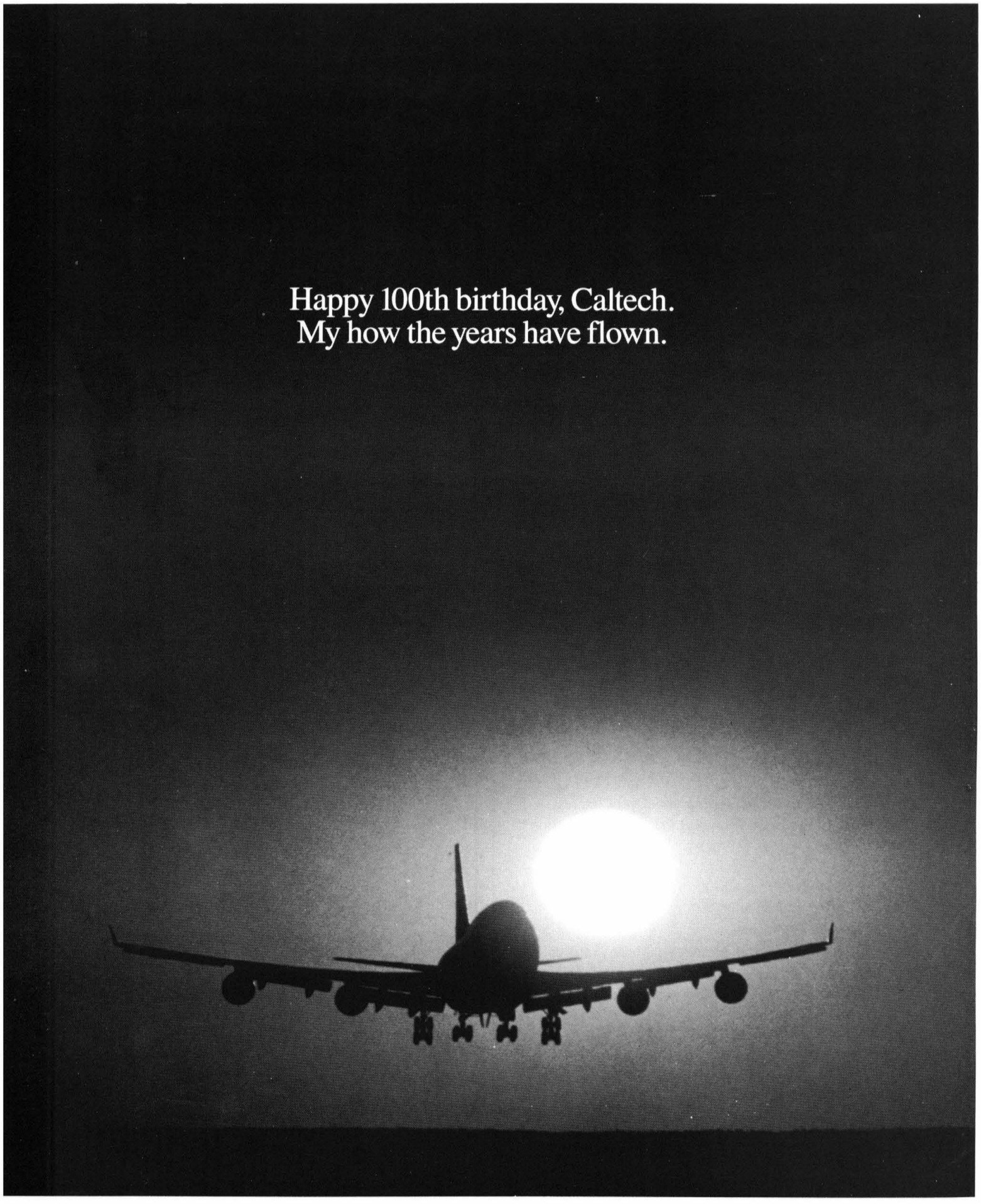

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Gordon E. Moore
Chairman
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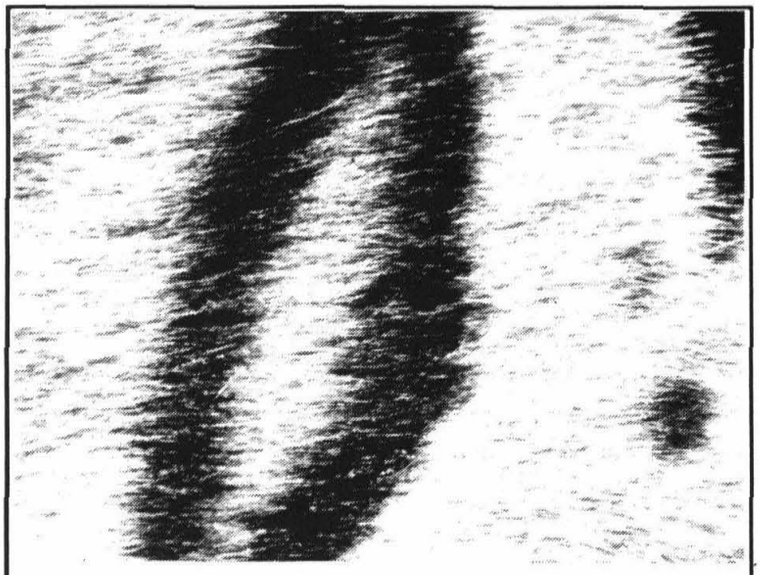

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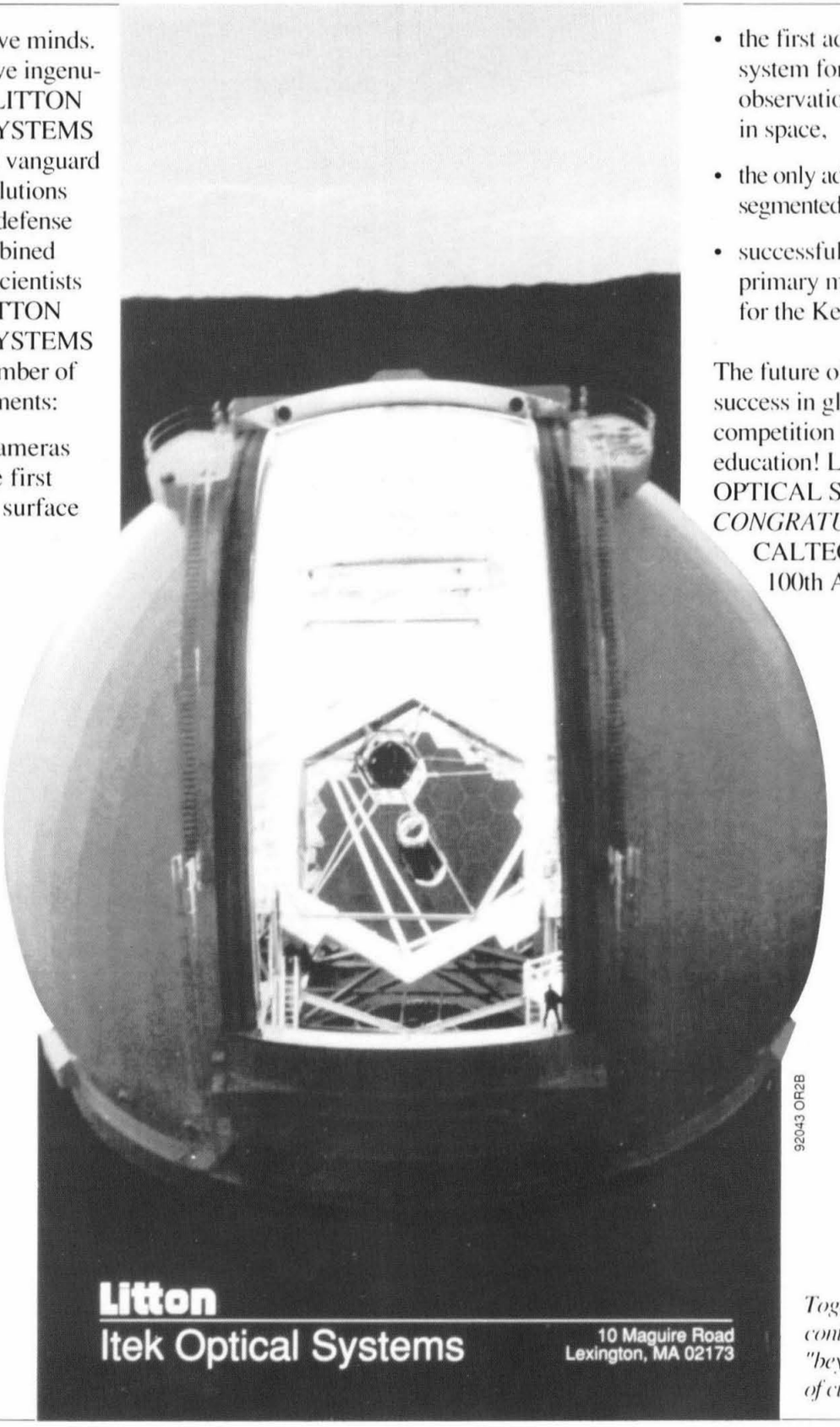

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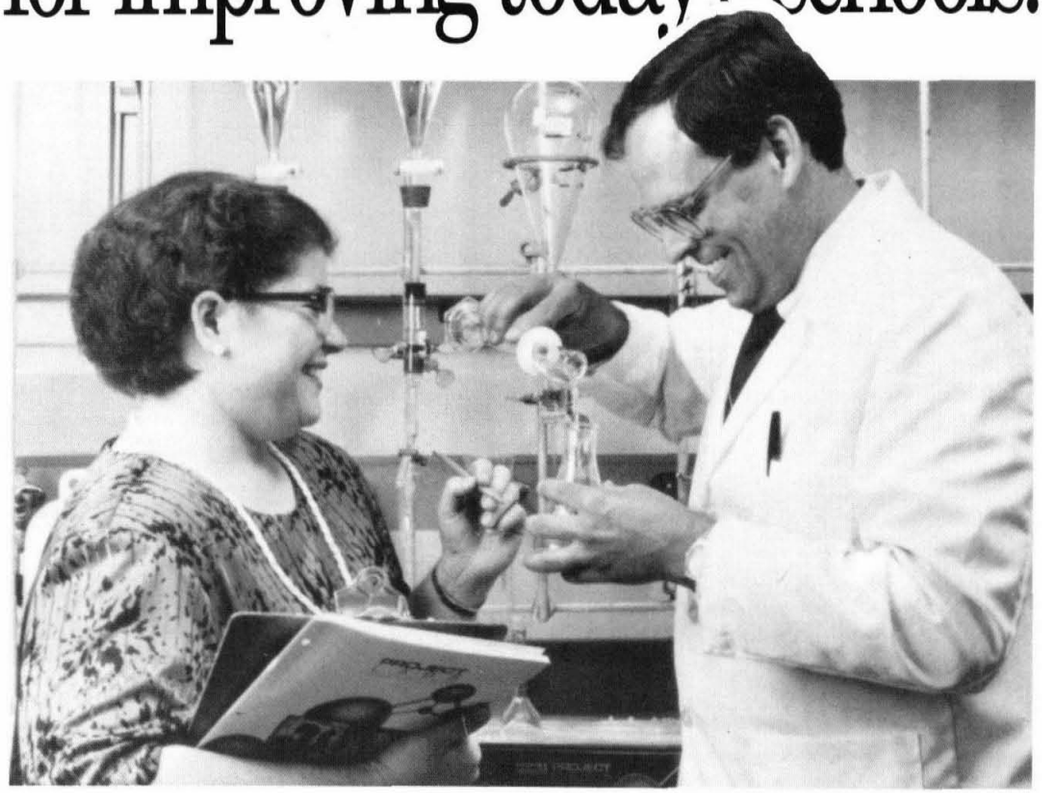
We've discovered a scientific formula for improving today's schools.



Donna Hartman, Instructor
Shady Grove Elementary School, Blue Bell, PA

Dr. Chuck Jones, Researcher
Rohm and Haas Company

Take a scientist from one of the world's leading specialty chemical firms. Add one teacher from a local elementary school. Combine both in a laboratory setting. Then mix vigorously for about seven days.

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Students find Project LABS both informative and fun.

Once the workshop is completed, Rohm and Haas then publishes a manual of all the experiments developed during that session. The book outlines each project's objectives, materials required, and procedures necessary to successfully perform it in the classroom. It is then made available free to any science teacher who requests it.

While there are no easy formulas for improving today's schools, Project LABS has proven to be one that works. If you'd like to learn more about how it can work for your school, company, or community, call Paul Ciotta at 215-641-7896.

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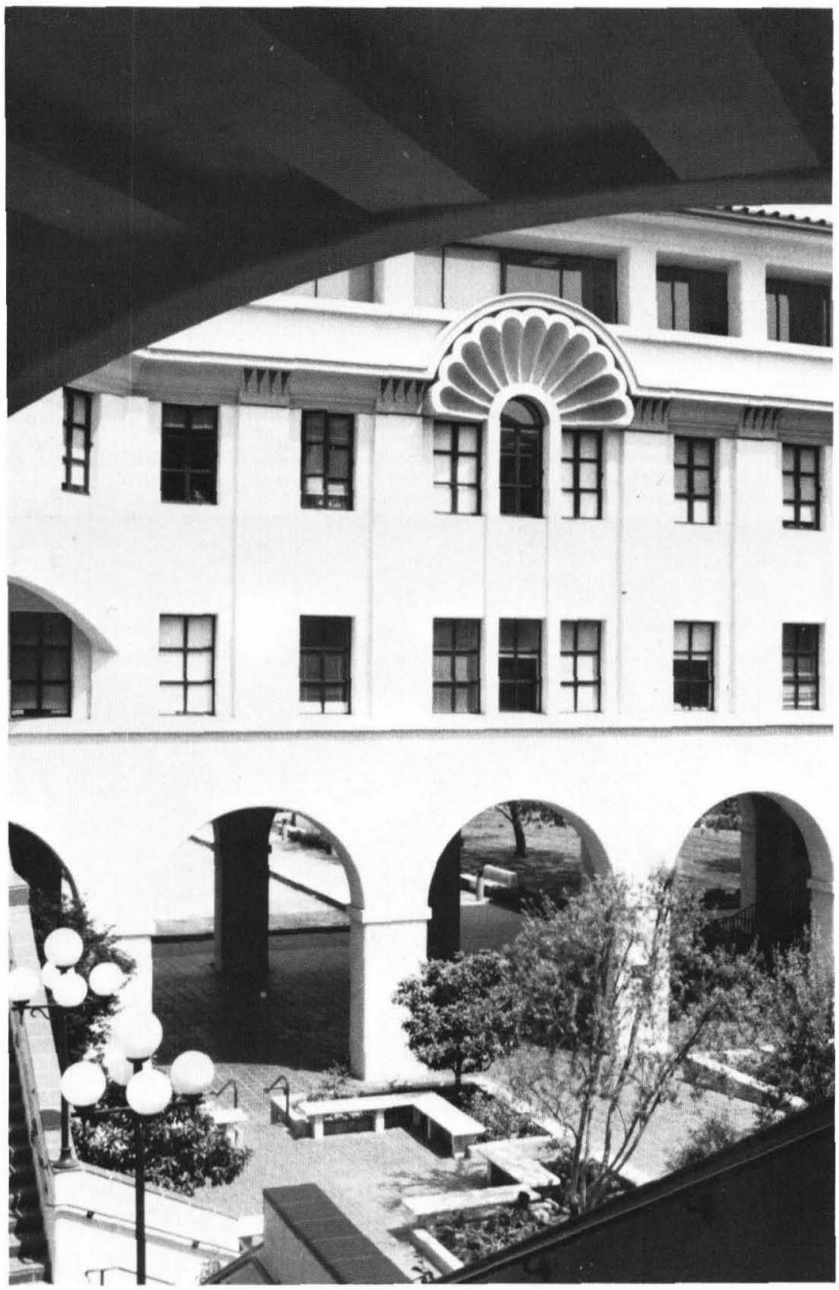

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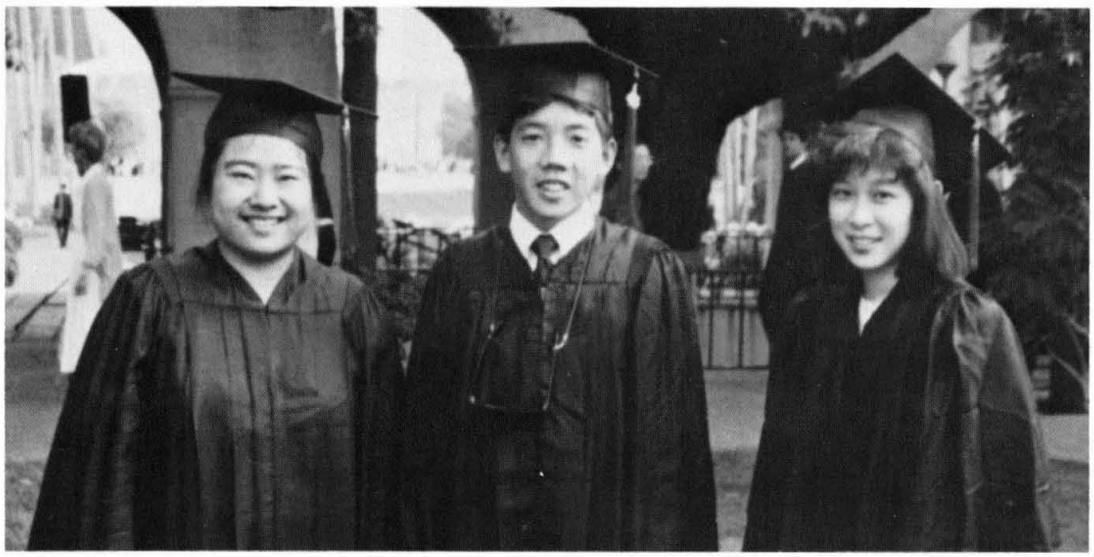
To The Class Of 1992!

AND NOW, THE EDITORS...

Christopher Ho

Michelle Tseng

Emily Wen



HI, EVERYONE! It's been a long four years since I first stepped foot on this campus. And now I'm pooped.

The '92 Big T is finished and under-budget! Thanks, Em, Michelle and Ingrid! Thanks, Corey, for your patience as our consultant. Best of luck to the '93 editors John White, Stacy Fox and Christy Esau. (Don't worry. You'll be fine.)

Enjoy the yearbook. We're pleased with it; I hope you are, too!

Do you remember your freshman year? Mine was almost too much for me to handle. Small adjustments here, big changes there... PRESTO! The present-day me emerged.

When Caltech stared me in the face in '88, I never thought I'd accomplish all that much, nor did I think I could compete with the very best.

Hmmm. Maybe I can.

For those who ask me how to succeed here, what can I say? JUST DO IT! You've got to get out there and make things happen. And keep at it despite misfortune.... Sure, my mental and physical health suffered a bit at times, but to me it was worth the sacrifice. Besides, it all worked out!

Thanks to my friends - you mean a lot to me. To Michael and Kimberley - you've been great older siblings these 22 years. And special thanks to Mom and Dad - I hope I've been a good son so far. Whether I'm with you or on the other side of the world, remember: I LOVE YOU!

Sincerely,

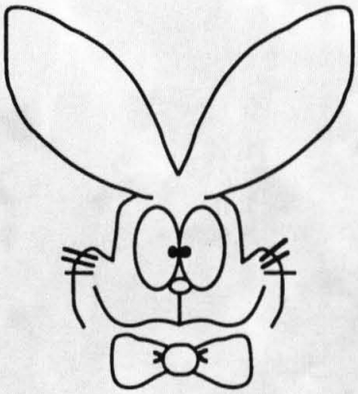
Christopher Ho

I actually made it. After four years at Caltech, I actually graduated. At times I wondered whether I would survive or not, but in the end, the people here made all the difference between giving up and hanging in there. These people are the ones you've already seen on the pages of this book. Putting the 1992 Big T together was a time-consuming, but enjoyable, task. Here we have tried to summarize the past nine months so that years from now, you'll be able to look through this book and remember it all. This yearbook is for everyone who's made Caltech the unique experience that it is. Goodbye, and just remember: with a little luck and a whole lot of hard work, anything is possible.

Michelle Tseng

Another year, another *Big T*. This is the third year that I work on the book (the first being the house section). It is a fun experience, meeting a lot of people, in particular, getting to know the other editors pretty well. I especially want to thank my parents for supporting me through the school so that I got the chance to work on the yearbook. Also, I am very grateful to have Chris and Michelle on this year's team. It would be hard to imagine what would happen to the book without them. (Perhaps there wouldn't be a book!) Next, I would like to thank Corey Mundwiler, our representative from Taylor Publishing. His expertise pulls us out of a lot of troubled times. It would take triple the time to produce the book if he is not around. The list can go on and on, but I think I will stop here.

I hope you will like this year's *Big T*. Good luck to everyone, especially to next year's team! I am outta here.



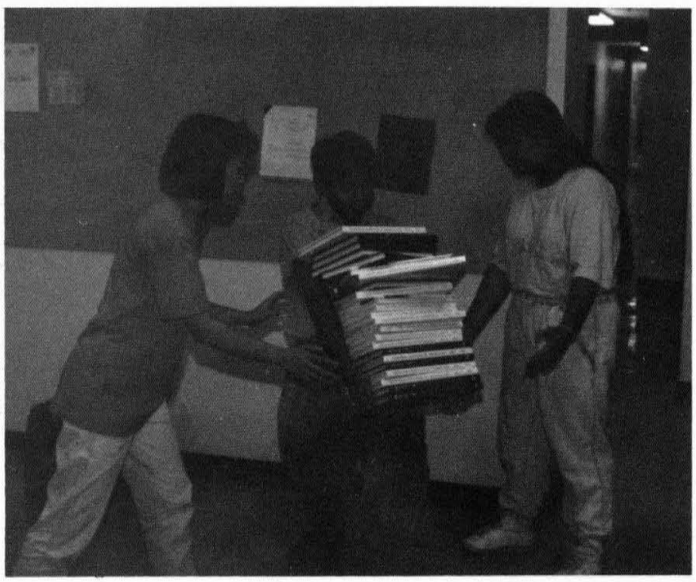
Emily Wen

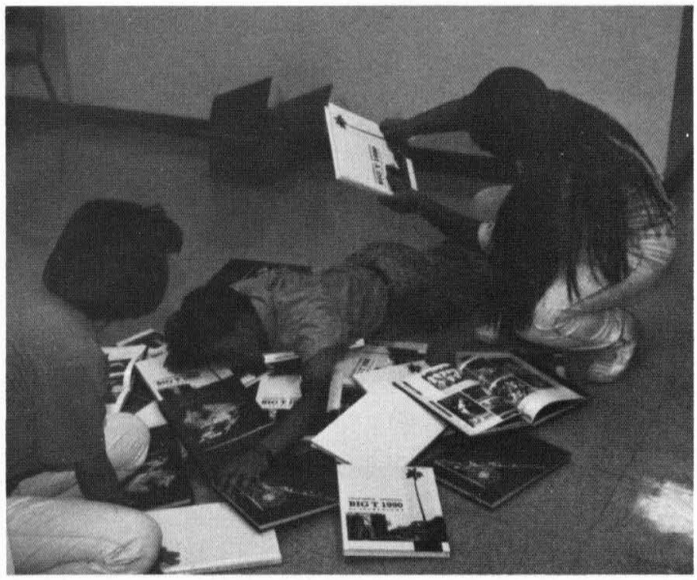
"It's been fun."

Ingrid Choong

1992 Big T Business Manager

GOOD LUCK TO THE CLASS OF 1992





"Hey, Chris, do you need any help?"

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OH, HECK...

THANKS!

(ACKNOWLEDGEMENTS)

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COLOPHON

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Classic TECH

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