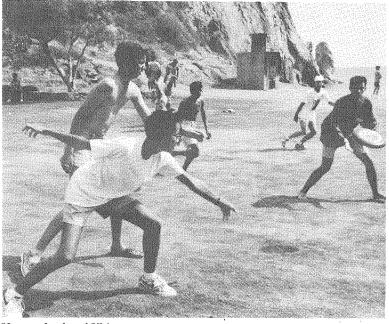
CALIFORNIA TECH

Volume XCII, Number 21

Pasadena, California

April 5, 1991



If you only played Ultimate at Frosh Camp, play now for the Ultimate Machine.

Tech Ultimate Team Sweeps Tournament

by Andy Crews

Saturday, March 16 Caltech hosted an Ultimate frisbee tournament. The results, quite frankly were shocking. Five teams arrived: Loyola Marymount, San Diego State University, Mesa College, Caltech Grads, and the Caltech Undergraduate team, and every team won at least one game.

In the first game, the undergraduate's Ultimate Machine scored a 15-9 victory over Loyola Marymount in a rather one-sided match. The Machine's second match was against SDSU, who had blown out Mesa College 15-4.

The match was tight, and the Caltech undergrads were looking to avenge the 15 to 10 loss they had suffered a few weeks ago, in SDSU's home turf. SDSU had only three subs, while Caltech had a great turnout with about six subs, and eventually, with both teams nearing total exhaustion and as

darkness closed in, Caltech managed a come-from-behind victory to end the match 17-16.

In the final match, Caltech lost six of the first five points, but rallied to beat Mesa college 15-7. Perhaps for the first time in remembered history, the Ultimate Machine swept a tournament!

I'm sure I don't have to thank all the people who showed up: it might have been another story if we had been short even a single person, and everybody played well. The game itself was thanks enough.

Caltech and Oxy scrimmaged at Caltech yesterday, in preparation for the next tournament in San Diego on Sunday at UCSD. If you're interested in coming, talk to Matt Carlson or Andy Crews in 225 Ruddock (578-9923). Anyone is welcome, and now we have a reputation to uphold!



Its this time of year when people start jumping off the roofs of their apartments.

Intel CEO Funds New Building

[OPR]-Intel Corporation cofounder Gordon E. Moore and his wife, Betty, have pledged \$16.8 million for an electronic materials and structures laboratory that will contain classrooms, labs, and office space, according to President Thomas Everhart.

Materials scientists, applied physicists, and electrical engineers are among the scientists and engineers whose research may be carried out in the new five-story laboratory building. The products of electronic materials and structures research include computer chips, tiny electromechanical or electro- optical devices, and new high-performance materials that will lead to improved high-performance information systems.

"Gordon Moore is one of the electronics industry's most gifted leaders, and one of our most distinquished alumni," said Dr. Everhart. "He understands that while Engineering and Applied Science is only one of our six divisions at Caltech, over 50 percent of our undergraduates and 40 percent of our graduate students are enrolled in engineering and applied science programs, causing considerable overcrowding.

Gordon and Betty Moore's latest generosity will provide badly needed laboratory and office space that will encourage the first-class contributions to knowledge and creative design that have been a hallmark of Caltech. This important gift is crucial to maintaining Institute excellence as we enter our second century of discovery."

Dr. Moore, a graduate of the University of California at Berkeley who earned his PhD in chemistry from Caltech in 1954, cofounded Intel in 1968. He became president and chief executive officer of Intel in 1975. In 1979 he became chairman of the board and chief executive officer, holding that position until 1987.

As a pioneer in the computer age, Dr. Moore has received many honors and awards-including the National Medal of Technology last year and the Founders Award of the National Academy of Engineering. A recipient of the Distinquished Alumnus Award from Caltech, he has been a member of the Institute's board of trustees since 1983. Life members of the Caltech Associates and the President's Circle, Dr. and Mrs. Moore endowed the Gordon and Betty Moore Professorship of Engineering in 1975, a chair held by Professor Carver Mead, and the Gordon and Betty Moore Undergraduate Scholarship in 1985.

This spring a new supercomputer, faster and more powerful than any existing computer, will be

Nominations

Nominations are open for the offices of *Tech* Business Manager, little t editor, and little t business manager. A signup seet will be posted outside the MOSH's office until Tuesday, April 9. Interviews will be held at the April 9 ASCIT meeting at 10:30 PM in the MOSH's office.

installed at Caltech. The supercomputer, the Touchstone Delta System, is being acquired from the Supercomputer Systems Division of Intel Corporation by 14 of the nation's most prominent research institutions, which have joined to form the Concurrent Supercomputing Consortium.

An international manufacturer of microcomputer components,

modules, and systems, Intel employs more than 20,000 people worldwide. Intel's parallel supercomputers are widely used in traditional supercomputer fields such as aerospace, defense, and petroleum, as well as emerging markets such as atmospheric, oceanic, and environmental modelling, financial analytics, and pharmaceutical design.

CRIME AND INCIDENT BEAT

- 3/14 Both headlights were removed from a staff member's vehicle parked at 400 S. Wilson.
- 3/16 A bicycle parked on the north side of Robinson Lab was stolen.3/16 A multimeter was apparently taken from room 13 of Beckman Institute. The room is locked when not in use.
- 3/16 A chair was reported missing from the Old Steam Plant storage area. Apparently unauthorized persons are using the storage area.
- 3/17 Security officers, responding to numerous complaints that the recycling bins on the west side of Chester parking lot have been raided, staked out the parking lot. A person was caught taking aluminum cans from the bin, arrested for trespassing, and taken to jail by the Pasadena Police.
- 3/17 The U.S. Geological Survey building at 525 S. Wilson was broken into. The bathroom window was broken and entered, but the suspect was apparently frightened off by the alarm. A tape recorder, which police have taken for voice identification purposes, was dropped at the scene.
- 3/17 Over the weekend a window pane was broken on the east side of the Admissions Office.
- 3/17 A bicycle, locked to the rack between Lloyd and Page, was
- 3/18 A student's car, parked in the Blacker lot, was damaged in an attempt to break into it by removing the driver's side door lock.
- 3/18 A camera used to take pictures of projects in the Mechanical Engineering Shop was stolen. The camera was frequently left on a table in the shop.
- 3/19 A faculty member's Toyota Tercel was stolen from the Business Services parking lot.
- 3/19 A bicycle, locked to a fence on the east side of Beckman Institute, was stolen.
- 3/20 Rooms 202 and 210 of East Bridge were broken into. Room 202 had a pane broken out of the glass portion of the door, and the plate surrounding the door knob of room 210 was removed. Two IBM clone 386/25 computers were taken, along with various manuals, software, and accessories.
- 3/20 Two persons were adjusting a milling machine in the Central Engineering Shop and started it by accident. Both persons were slightly injured and transported to Huntington Hospital.
- 3/21 A bicycle was parked, unlocked, at the Ruddock House rack.
 The bike was missing the next day.
- 3/21 A Caltech staff member parked her vehicle in the Michigan/Del Mar lot. She returned to the vehicle and saw the radio had been taken.
- 3/22 A plumbing snake was taken from a truck, used by Caltech plumbers, parked in the Arms Drive loading area.
- 3/22 A staff member's vehicle, parked on Hill Street, was broken into and thoroughly gone through. Nothing of value was taken.
- 3/23 A student left his car on the roof of the Wilson Parking Structure for several months. The car, in poor running condition, was stolen from the structure.
- 3/23 The hard disk drive was taken from a computer in 203 Marks
 House. There was no evidence of forced entry.

 3/27 A bicycle, parked and locked at the rack on the east side of the
- 3/27 A bicycle, parked and locked at the rack on the east side of the Housing Office, was stolen. The lock was cut and left at the scene.
- 3/27 A person was found inside one of the recycling bins in the Recycling Center. He had several bags filled with bottles and aluminum cans. The suspect was advised to empty the bags and leave campus.
- 3/29 Two students who had apparently gone tunneling were found on the first floor of the Spalding Business Services Building. The students stated they were just exploring, but their South Campus Master was taken from them.
- 3/29 A student's car, parked in the Blacker lot, was broken into from the passenger's side. The stereo was removed.
- 4/1 A hinge pin from the door of West Bridge room 58 was removed, apparently in an attempt to gain entrance. Nothing appears to be missing.
- 4/1 A faculty member parked his bicycle at the Kerckhoff Laboratory rack, and saw it had been stolen when he returned to it. The severed lock was found at the scene.
- 4/2 A visitor to campus parked in the Chester lot to attend a practice in Ramo Auditorium. The visitor returned to his car to leave, and saw glass on the ground and that the vehicle was gone.

Total value stolen or missing: \$11,320

INSIDE

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letters

Caltech Transportation Survey is a Big Scam

To the editors:

Once again, the annual Transportation Survey has made the rounds, but instead of routinely filling it out and sending it in as I have naively done in past years, this year's survey succeeded in annoying me enough to boycott the whole process and encourage others to take up a similar attitude of noncooperation.

While ostensibly designed to facilitate carpooling, the only real purpose behind this fraudulent exercise in paper shuffling is to demonstrate Caltech's "compliance" with regulations adopted by the South Coast Air Quality Management District (SCAQMD) to reduce our obviously serious problems with both air pollution and traffic congestion.

Due to a legal loophole in the regulations, institutions like Caltech are allowed to count most of their students as equivalent to full-time staff members for purposes of determining Average Vehicle Ridership (AVR), regardless of how few hours they may actually be employed for. Since most students at Caltech live either oncampus or within easy walking distance, this obviously has a quite beneficial effect for Caltech's

Indeed, it is only by counting its students in this way that Caltech has managed to be in even nominal compliance with SCAQMD regulations. Despite the air of smug satisfaction exuding from President Everhart's cover letter to this year's survey, my understanding of last year's results are that for full-time employees, Caltech's AVR was actually less than 1.20 (a far cry from the claimed figure of 1.82, and far below the minimum figure of 1.50 mandated for our geographical location.

Obviously, as long as Caltech is allowed to continue fudging its numbers with such questionable statistics, the administration has no need to actually do anything about trying to get more of its employees out of their single-occupancy motor vehicles.

In view of its largely obstructionist opposition to other environmental concerns, this attitude should come as no surprise. Therefore, until the SCAQMD gets around to plugging this particular loophole, I see no reason whatsoever for those of us who already utilize alternative means of transportation to make life any easier for those who don't or won't.

If the administration refuses to do the "right thing" unless forced to (i.e. provide real economic incentives to get more of its employees out of their cars) then hopefully our noncooperation in the process and the consequent threat of fines by the SCAQMD will provide the necessary prod.

Since a minimum 75% response rate is needed for the survey to be validated, and since nonrespondents like myself must be treated as single-passenger commuters (thus lowering the artificially inflated AVR figure), I would challenge any results submitted to the SCAQMD this year that purport to indicate such compliance.

This is not to say that I would try to discourage anyone from seeking out alternative means of getting to and from Caltech (e.g. walking or cycling for those close enough, carpooling and the RTD for those farther away), even if the administration should continue to stonewall the subject.

Until enough of us wake up to the reality that environmental problems are EVERYONE's responsibility, and not just the next guy's duty to do something about, these problems can only continue to grow worse.

-Riley Geary Seismo Lab Staff 252-21, x6946

Mozart Bicentennial Concert by Delores Bing mission to the Mozart concert is

This weekend Caltech audiences will have an opportunity to join in the worldwide celebration of the Mozart Bicentennial. The works of Wolfgang Amadeus Mozart, who lived from 1756 to 1791, are being performed in special concerts throughout 1991. The Fifth Annual All Mozart Concert at Caltech will be one of these commemorations.

The program will be presented in Dabney Lounge at 8:00 PM Saturday, April 6 and again at 3:30 on Sunday afternoon, April 7. Adfree this year.

This year's Mozart concert is a joint venture involving several of Caltech's musical ensembles. Members of the Caltech-Occidental Orchestra will begin the program with a performance of the Divertimento in D Major, K. 251 for oboe, two horns and strings under the direction of Allen Gross.

Undergrads Mike Ehlers, Daniel Ko, Laura Hernandez and Esther Shao - representing Caltech's Chamber Music Ensembles coached by Delores Bing will be joined by Jeff Aragaki in presenting the Quintet in E-Flat Major, K. 407 for horn and strings.

Mozart concert founder Don Caldwell will lead the Chamber Singers and Orchestra in the final work of the concert, the Coronation Mass, K. 317.

A near sell-out in previous years, the 1991 admission-free Mozart concert promises to attract especially large audiences. Arrive early for a good seat, and join in the celebration of the Mozart year.

Caltech Centennial **Celebration Party**

by Larry Cheng

Are you an undergrad? (probably) Are you interested in Caltech's juicy secret past? (undoubtedly) Do you like to party? (Oh mamma, sign me up!) If these questions stir up any kind of reaction at all, you'll be happy to know that there is somewhere you can turn to, to get the help you need. A group of interested undergrads have already started a project to put together our own Undergraduate Centennial Celebration, and we still could use a lot more help!

The Undergrad Centennial Celebration project will culminate in a PARTY on the steps of the Athenaeum Friday night April 19, with music a la live band (can't tell ya there name, but they played at Apache(, lots of dancing, lots of mingling, volleyball even, and to top it all off the Ath's own desert buffet. The entire Caltech community is of course invited, especially undergrads, past and present. This party also happends to coincide with prefrosh weekend, so it will be a cool way to mesh Caltech's undergraduate past present and future at one event.

Further, an anecdotal timeline of Caltech's last twenty years of undergraduate experiences will be on display during the day. Come and SEE the amazing similarities between DAPAC debates and past controversies over the use and abuse of drugs at Caltech! EX-PERIENCE Caltech before it was coed. WONDER at why some undergrads were opposed to going coed at all! GAWK at ancient security concerns that seem oh so current. WITNESS Caltech's greatest sports moments! Then DANCE to live music, PIG OUT on Ath desserts, BRAINWASH prefrosh into thinking this place is neat-o.

But before you do all this, HELP it come together! If you are interested in helping out with any aspect of this project, feel free to ACCOST any of these people: Cathy Hafer, Ari Kaplan, Larry Cheng, Celia Ng, Pam Abshire, Taletha Derrington, Jen Jungkuntz, Jerri Martin, Derek Surka, Joan Marie Gimbel, Ben Smith, Lan Smith, Erkia Moilanen, or Sam Dinken. We especially need people from Lloyd and Ricketts to get stories from those houses.

Take your heart to court.



Or on a bike ride. Or out for a jog.

Whatever your sport, vigorous exercise can help keep your heart healthy.



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"A CREATIVE

Spring Break Movie Review by Chris and John

by Chris Campo and John Haba SILENCE OF THE LAMBS

If Jodie Foster hasn't gotten respect until now, this movie should change people's minds once and for all that she is a remarkable actress with a wide range of talent.

Her portrayal of a fledgling FBI agent who has to engage in discussions with a jailed brilliant but psychotic killer in order to get clues to catch another psychotic killer is something to behold. The movie itself is very disturbing, definitely not for the faint of heart, and is sure to evoke a certain amount of horror on the part of its viewers.

Perhaps what makes this movie really punch the terror button and hit you deep, deep down with primal fear is its riveting realism. Unlike the Freddy Krueger movies or the Texas Chainsaw Massacre, one could easily see the events in the movie as having happened in real life. And that makes it far, far more chilling.

Anthony Hopkins is so convincing, so subtly terrifying as the brilliant psychiatrist Hannibal "The Cannibal" Lector, one cannot help but leave the theatre with a sense of terror and concern that there could exist human beings who could be capable of committing atrocities of the magnitude of those he commits in the film.

And the terror, the horror, sinks in when one realizes that there do exist such persons. This is an excellent movie, my pick as the best of those I viewed over break. Be prepared, however, to experience horror as you have never felt and to leave the theatre very, very affected.

SLEEPING WITH THE ENEMY Compared to Silence of the Lambs, this is light fare. However, the movie does often have you on the edge of your seat, and the theme is an important one which deals with something that occurs all too often in society.

Julia Roberts once again displays her versatility as an actress by playing the wife of a husband who beats her cruelly and mistreats her. The movie perhaps is an answer to those people who ask of battered wives, "why didn't you just leave your husband?"

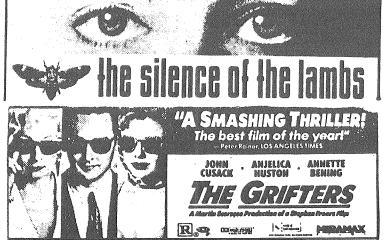
An understatement of the response which the movie gives would be, "easier said than done". Although I have heard from some people who viewed the film that they thought the ending was contrived, I thought the sequence at the end of the film was quite gripping and had my pulse up in anxious anticipation of what would happen

This movie is perhaps a good choice for those who want to experience edge of the seat excitement and watch thought provoking material while not being caught completely in a horrifying and deeply disturbing grip as one is upon viewing Silence of the Lambs.

THE HARD WAY

On a much lighter note than the two previous movies, The Hard Way deals with a Hollywood actor(Michael J. Fox) trying to nail a part in a movie as a tough cop. To learn how to really get into the role, the actor decides to spend time being the partner of a hard boiled real-life cop (James Woods) in New York City.

While both Fox and Woods are excellent in portraying the amusing interaction between the cop who wants nothing more than to get the pain-in-the-ass actor out of his hair and the actor who is interested in



both nailing the movie part and helping the cop out with his love life, the movie is a bit too long.

It does have a number of really funny scenes, and the villian of the movie, the Partycrasher, is hilarious. If the movie had been twenty minutes shorter it would have been excellent. As it stands, it is still fairly good, and is definitely funny.

This movie has the lightheartedness of The Hard Way, and is a more exciting movie as well. The plot centers around a special effects wizard who helps the police in their efforts to apprehend a killer. It turns out that corruption abounds on the police force, and the special effects man teams up with a cop to fight it. The numerous stunts in the movie are impressive and are funny, and the movie maintains an exciting pace throughout. The remote control clown in the movie is a must-see! **CADENCE**

While this movie has funny parts, it's not a comedy. While it has sad parts, it's not a tearjerker. While there's some heavy symbolism in the movie, it's not really a "message film". While the main character is a young man in the army, it's not exactly a coming-ofage tale.

Though Cadence is hard to categorize, it IS a pretty good movie. The performances are great, the story is believable, and it's told like a real-life story: There are many shades of gray, as opposed to the usual black and white stereotyped Hollywood fare.

The basic plot has a white bread Montana boy (Charlie Sheen) being thrown into the stockade of a 1963 West German U.S. Army base after a violent drunken binge triggered by a death in the family. the residents of the stockade are five black soldiers doing "serious"

They and Sheen are all tormented a little by the company com-

mander. That's all I'll give away. You won't walk away from this film thinking it's one of the best you've ever seen. But you won't walk away thinking it was bad

GRIFTERS

Despite its four Academy Award nominations and its generally favorable reviews, The Grifters promises much more than it delivers. the ads make it out to be a suspenseful thriller with a complex plot revolving around con artists. In reality, there was very little in the way of suspense, thrills, or cons in the movie.

It was a character study more than anything else, and the "cons" touched on were more like mob errands, prostitution, and two bit "loaded dice" swindles than serious grifting. there was one mild surprise in the film which could have been seen through by even a Matlock viewer.

At the end of the movie, you sit there expecting (and hoping for) something more to happen. Unfortunately, nothing does. The critics raved about The Grifters film noir style and cinematography: You can see much better and more interesting film noir movies from the 50's at 3 AM on local TV stations.

The one person I know who liked the film responded to my critical observations by saying, "Well, it's so Hitchcockian. It looked just like one of his films." My reply is: Rent a Hitchcock film, then - It's cheaper and far more interesting. There's not much reason to see The Grifters if you haven't already. Even as an "art film", I don't think it's very good. At least I only paid

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On. Campus April 25th

Software Engineers, Programmers, Software Architects

ntuit, the makers of Quicken, the 3rd best selling application software on the planet for Macintosh and IBM computers (behind WordPerfect and Lotus 1-2-3), will be conducting on-campus interviews for software engineers, programmers, and software architects on Thursday, April 25th.

ur software development team is small enough to be personable. Yet big enough to offer you a challenging variety of programs to work on. It is a place where you will enjoy using your creative talents. We are responsible for honing existing products and developing true state-of-the-art new products. We are also researching and developing object-oriented technology in multi-platform development.

e're looking for individuals who want to make a meaningful contribution to a cutting-edge software development department with a proven track record of successful products. You will be responsible for the design, implementation, and ultimate delivery of significant portions of software products to the con-

sumer marketplace, as well as applying your design expertise to other product areas. We are particularly interested in engineers with strong program internals experience. We have a number of projects going on and several that are just starting out on Macintosh and PC platforms in both C and C++. We'd love to talk with you and find out what excites you.

ualifications. Exceptionally high IQ (but hey, this is Cal Tech). Bachelor's or Master's degree. C or C++, experience with the Macintosh or IBM PC's, and previous commercial software development experience would be outstanding. You must enjoy creating robust, maintainable, well-documented, and easy-to-use (and therefore not easy to program) code that will be sold to and used by millions of users. User interface design expertise is a definite plus. You must be excited about working in small teams and taking on responsibility for large programming tasks. Oh, yes. We do write product specifications, so your English classes weren't a complete waste of time after all.

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This Week's Inside World was written by:	Dabney	11 2 0
297: Dan Pang	Fleming	13 1 0
Lloyd: Jeff Hagen	Lloyd	26 15 2
Ruddock: Chris Martin	Page	21 3 1
	Ruddock	25 18 3
	Ricketts	15 9 0

Ruddock

As you know, we've had some strange visitors to Ruddock House, so I'd like to take the opportunity to warn y'all about them. We've tried to make security better by not leaving the front doors wide open, like we were raised in a barn, like Tim and Heath were. But this security isn't gonna help much, cause one of these perverts actually lives inside Ruddock House. Course, I'm talking about Bobo Rodriguez. He's this little hairy guy who lives upstairs, and I don't know if y'all have noticed or not, but he walks around the halls without any pants on. He likes to hang out by the women's bathroom and stare inside. Nina says that whenever she opens the door, he darts inside and she has to kick him out. We're talking Class A pre-vert here.

What did I do over Spring Break? Don't remember, I was too drunk. Does John remember? Nope. Too drunk as well. But it's O.K., we're 21. Oh yeah,

Areez Mody, give John his cup back.

By the way, somebody left us a wet chunky puke-puddle present in the Alley 4 bathroom the other Wednesday. And if we find out who it is, every one who uses that bathroom will find you and rub your face it and hit you with a rolled up copy of this newspaper. Now although we had a lot of drunks in Ruddock that night, we do have a few clues:

Numero Uno: This was a large person. Quite large. We're talking about five gallons of staomach capacity here. Michelin didn't do this. Unless she made a

couple of trips. Numero Two-O: According to expert analysis by Doug Clowe, and I don't want to know how he figured it out, the perpetrator had been eating popcorn.

He hasn't yet told us the brand or flavor, but he's working on it. Numero Three-O: The person has an artistic flair. Let's face it. It took a keen eye and a delicate touch to place that puddle in the exact middle of the bathroom floor, blocking the way to all the facilities.

Numero Four-O: Perhaps our most important clue. John and Nina heard someone outside their door minutes before the event beginning to get sick. Then they heard a second voice, which whispered, "Don't do that here, dude. People live

So, bottom line is, between people that take all the change away over break, people that fly the keys to the Pepsi machines to Indiana, perverts with no pants, and midnight mystery Ralph rangers, Ruddock House is already full of sick people. I don't think putting combo locks on the outside doors will help much.

Official ASCIT Minutes

Meeting of 4/2/91

Present: The ASCIT BOD, Sonny Arcilla, Gavin Claypool, Scott Kister, Mark Lyttle.

Budget Meeting: Forms for clubs to make their budget proposal will be available later this week. The BOD decides to hold the meeting on Sunday, April 21 in Millikan Boardroom at noon. Hopefully everyone will be able to get away from their pre-frosh to be there.

Meeting With Faculty: The BOD decides to hold a noon meeting to foster better relations with the administration. The meeting is set for Tuesday, April 16 at noon in Winnett Clubroom 1. Eric says that he will inform the faculty.

Appointed Offices: The appointed offices that people sign up for have been looking pretty grim. We'll announce the open positions

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Drug and Alcohol Awareness: Debi asks for money for the Drug and Alcohol awareness events before and during Pre-Frosh weekend. The BOD decides (3-0-2) to give \$500 to the events provided ASCIT gets equal billing with the other sponsors.

Reimbursement for Athletic Teams: The BOD votes (7-0-0) to reimburse the basketball and swimming teams for their banquets.

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The first Inside World after Spring Break is by far the most important of the term. Everyone is excited about the prospect of the fun and interesting events to come. All the happy students eagerly go to class to absorb the knowledge they covet. They look forward to the school year coming to a graceful end. Young hearts turn to love. Seniors celebrate graduation and the frosh look forward to going on grades. In general, the spirit and the attitude of spring prevails. The prospect of the new, the exciting, the unknown ... Well, would you believe everybody gives a little more of a damn?

By far the most requests I get for Inside World topics are to harsh on people. I mean, people want to hear slander, untruths, criticism, and just plain lies. They want me to be harsh, merciless, cruel, and just plain evil. I ask you, why do people want this? What motivates them to enjoy the ridiculing of others? Certainly the Inside World is not the forum for constructive criticism of others. Certainly it is not the place to begin the long process of change on those issues which are sorely in need of it. Thus, in the interest of fostering greater good will on campus and denying those who gain their twisted amusment off the discomfort of a few, I present to you Skippy's Heroes.

In this special edition I would like to mention of few of those persons who have previously been the subject of much derision in this column. Let's face it, Shane Sauby is not the anti-christ. I can think of many others, past and present who fit the bill (watch this space next week!) and Shane is not it. He may be a bit annoying at times, but who isn't? He's sincere, he tries hard, and best of all, he even said some nice things to Aimee. What more can you ask for? Now, take grad students. Well, come on now. We've all groaned a bit at their silly antics and had a good chuckle when they try hard in classes. But I for one will probably be a grad student next year, and I think some of them are okay. I'll bet we all know a nice grad student or two. In fact, next time you see your favorite grad student, go up to him or her and say, "You know, I consider you a very special and worthwhile person." It will make their day, I guarantee, and it will

297 S. Holliston

It's third term and Seniors know what that means: Geez, man, what am I going to do next! Four options:

1. Stay in Tech for another year.

2. Work.

3 Grad school 4. flippin' burgers at chez Tommy's

make you feel better about life in general.

First option sounds good to some people. Get another degree, hang with the Tech crowd, breath the refreshing San Gabriel Valley smog soup, ...

Work? Hmmm.....Maybe. It doesn't help that companies are laying off industrial sized chunks of the work force, so unless you're just some intense, kick-ass diety in your field (or have some very good connections), prepare to do some major brown- nosing.

Grad school. EVERYONE GOES! I'm going, Dylan's going (Berzerkley), Brian's going (UC??), Sandor "Dan, I'm a jovial man" Nagy (STANFORD), Adam, Davey Crockett, Puppy Dog Chow, Barry, Mike, the list just goes on and on and.

Flippin' Burgers? Not just that, but dropping out of life, basically. The plan is you get a job, work enough to sustain your standard of living for the next few months, then quit. Repeat till fed up. Hey, I couldn't believe it when I heard people did this, but ONLY IN AMERICA.

Speaking of this great country, only the mighty U.S. of A. can afford to kick

some ass while in major debt. I guess beggers CAN be choosers.

So.... what happened here last term. HOLLYPARTY, HOLLYPARTY. "You know, a weekend just ain't a weekend without THE FISTFUL OF YEN' - D.K. "It was the best fucking party at 'Tech, ever!" - D.C. BOC, BOC, BOC till you drop "Hey, get that car out of the back-yard! We need to space to play football." TYSONRUDDOCK, TYSONRUDDOCK... "That Razor Ruddockth, almoth kilth Michael Dokths" — commercial. "There's this primal thrill in watching two guys beat the shit out of each other" — R.L., D.C., D.S., and everyone else watching. TOEPOPPER JAMBOREE. Grant "gotta get gas" S. fired up some toe-poppers and lit up the Studio, causing 200 pounds of boiling Floridian gorilla to burn a bee-line to the Holly. Matt "who the fuck did that" P. was not amused and neither was Robin "It landed five feet away from me" Luckey. So, what if it did land on Barney? Would Dogfood live up to his name?

Pre-preliminary preparations are underway for HOLLYPARTYII: The Roach Motel, you'll check in, but you'll never check out! Maybe this time we'll get a noise permit, then THERE'S NOTHING THEY CAN DO! Also, the GRANT-BUS is burning a trail to L.V. for several days of bacchanalia. Hey, the man's got to party it up for a few days before he gets hitched.

Enjoy it while it lasts

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The Society of Women Engineers is offering six scholarships for the 1991-92 Freshman Program and one scholarship for the Reentry Scholarship Program. Applications, including supportive material, must be postmarked by May 15, 1991

The Rocky Mountain NASA Space Grant Consortium is now soliciting applications for fellowships for persons interested in the Rocky Mountain Space Grant Fellowships. The fellowships are for 12 months and are renewable. The application package should include a transcript, a resume, a letter describing an interest in pursuing a space oriented research program, a letter from a major professor as a reference, and the names and addresses of two references. You must also be a US citizen. For address to submit applications, please contact the Financial Aid Office.

The Planetary Society invites you to apply for the 1991 scholarships and awards. For entry details please contact the Financial Aid Office. May 1, 1991 is the dead-line for completed applications to be received for both the Mars Institute Contest and College Fellowship Awards.

CLASSIFIED ADS

ECLIPSE HOUSING-

SEE THE ECLIPSE IN CABO SAN LUCAS July 6-13. First class accommodations sleep 6. Call (714) 968-6554 after 7 p.m.

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HELP WANTED - .

STUDENT NEEDED to help temporarily disabled professor with paperwork and computer mail daily from 3-4 p.m. Please call Diane at x4169.

TEACHER/TUTOR. Any undergraduate, graduate, or PhD student with teaching or tutoring experience. \$10+ per hour (depending on qualifications). All majors considered. (818) 912-7747.

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RATES.....\$4.00 for first 30 words; ...10¢ for each additional word. Send written ad with payment to 40-58. Deadline is 6 p.m., Monday before issue. No charge for on-campus lost & found.

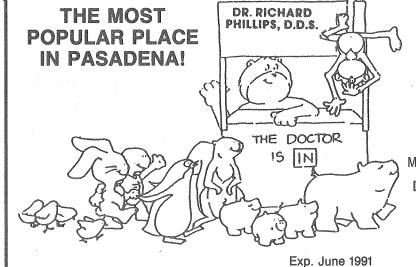


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By Appointment

nolarships

Merit Awards for 1991-92

Each year, the Scholarships and Financial Aid Committee awards a number of Merit Awards to the most academically talented of the Institute's Sophomores and Juniors, and in special circumstances. Freshmen. Merit Awards are based on outstanding scholastic achievement as demonstrated by exceptional performance in formal classes and/or in independent research, and not on financial need. Last year, the Committee recommended 41 Merit Awards of full or three-quarters tuition and six honorable mention awards of \$3000 each. The level of awards this year will be determined by the caliber of applicants. Applications are available in the Financial Aid Office at 515 S. Wilson. The deadline for submitting completed applications to the Financial Aid Office is 5:00 PM on May 3, 1991.

Scholarship Listings

The Financial Aid Office has applications and/or information on the following scholarships. All qualified students are encouraged to apply. Our office is located at 515 S. Wilson, second floor.

The American Electroplasters and Surface Finishing Society (AESF) has scholarship awards available for undergraduates in at least their junior year in a chemistry, chemical engineering, environmental engineering, metallurgy, or materials science program and graduates enrolled in a program leading to a master's or Ph.D. degree. Award selections will be based on, but not limited to: career interest in surface finishing technologies, scholarship, achievement, motivation, and potential. Awards are not necessarily based on financial need. Applications must be postmarked by April 15, 1991

The San Fernando Chapter of the Ninety-Nines, the International Organization of Women Pilots, and the Jim Hicklin Memorial Air Rallye, are sponsoring aviation career scholarships to be awarded in Spring 1991. Applicants must be interested in furthering their education in an aviation oriented field (career pilot, flight instructor, aviation mechanic, aerospace industry, etc. To be eligible one must be eighteen years of age. Financial need is a major consideration. The completed four page application and official transcripts must be

postmarked by April 10, 1991.

The Danville/Alamo Branch of the American Association of University Women has two \$700 scholarships available. Applicants must be female college students from the San Ramon Valley with a junior or senior standing in September of 1991. The deadline is April 5, 1991.

Name

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Please mail coupon to:

Or call:

Green Hills Software Scholarship

The Green Hills Software Corporation has announced the availability of \$5,000 Computer Science Scholarships. These renewable scholarships are to be awarded to juniors and seniors with an interest or experience in computer science. The Green Hills Scholarship is based solely on academic performance with no regard to financial need. The deadline for submitting the Green Hills Scholarship application is May 3, 1991. Applications are available at the Financial Aid Office, 515 S. Wilson, and the Deans Office, 102-31.

Political Internship

The Beckman Internship will be available for the summer of 1991. The internship, supported by friends of Dr. Arnold O. Beckman, will pay a stipend of \$2600. It allows a selected intern to spend the summer working in the office of a politician and to see from the inside the process of government. The intern is expected to make arrangements with the appropriate political persons. It is open to any Techer who intends to be a Caltech Undergraduate next year. If interested, submit a brief proposal describing where and how you would use the stipend, to the Deans' Office, 102 Parsons-Gates, by Friday, April 19, 1991.

Attention Writers!!!

The Literature Faculty is pleased to announce the 45th Annual McKinney Competition. The Mary A. Earl McKinney Prize is awarded each year for excellence in writing. Only full-time students officially registered at Caltech as undergraduates are eligible to enter the competition. This year three prizes will be given in three categories: poetry, prose fiction, and non-fiction essays. All submissions must be typewritten and double-spaced. In the poetry category, entrants may submit up to three poems. Submissions of prose fiction should not exceed 12,000 words. Essays may be ones prepared for a humanities class or any good piece of original writing on a topic relevant to the humanities. The prize in each category will

Contestants should submit their work to Professor Jenijoy La Belle, Division of the Humanities and Social Sciences, 101-40, by April 25, 1991. No entries will be returned. Each category will be judged by a committee from the Literature Faculty on the quality of thought and the effectiveness of the writing. Winners will be announced the last week of May, and the names of the winners will appear in the commencement program. Previous winners in a category are not eligible for the competition in that category. If you have any questions, contact Dr. La Belle, x3606, or Gina Morea, x3609.





Then she exhaled a really long, slow breath.



I could hear it over the hum of all the machines even where I was etanding.



I told him it

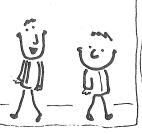


I was walking in and passed him by the door.

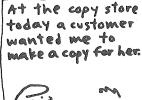


So I did.

"How's the weather out there today?" he said.



was okay.









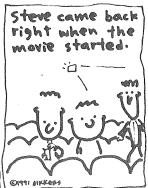
She asked if we She handed me a could accept it and dollar bill thad I said I guess had a ripped corner. we could.













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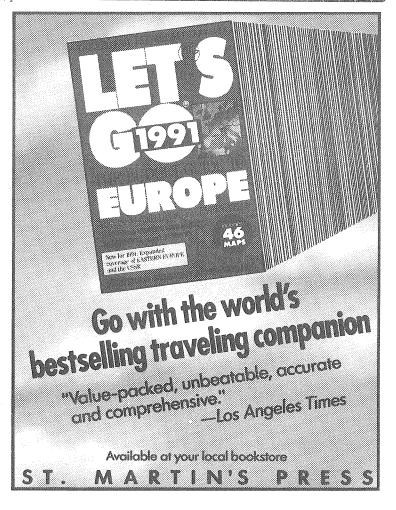
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what goes on

Submit announcements for What Goes On on forms available outside the Tech office (SAC room 40A) and in the copy/mail room (SAC room 37), or use a plain piece of paper. Send announcements to 40–58, or put them in the IN box outside the *Tech* office. Indicate the date(s) the announcement must run. Announcements for the current issue *must* be received by 5 pm Tuesday and should be shorter than 75 words. Announcements will be published as space becomes available and will be chosen according to size and interest to the Caltech community. Announcements for commerical events unrelated to Caltech will not be published.

Caltech Ultimate

LAY OUT!!! The Caltech Ultimate Machine is at long last forming with hopes of participating in Ultimate tournaments throughout the Southwest. We encourage all disc-hucking undergrads to come practice with us on the north athletic fields Tuesdays and Thursdays from 4-6 pm. See ya there!!

Seniors!!!

Its not too late - submit your senior picture or contact Celina Mikoljczak at 584-6634 ASAP. If you delay any longer I can't guarantee anything. If you are having trouble your house historian should be able to help. So turn in your picture with your name, major and hometown today!!! The adress is The Big T, 27-58 (the Big T mailbox in the SAC).

Health Fair Cancelled

The Health Fair has been cancelled this year. It is rescheduled for Spring of 1992.

FOCAL Luncheon

A fascinating controversy still persists—just who really wrote "Shakespeare's" works? Caltech Professor of Literature Jenijoy LaBelle has written extensively on Shakespeare, 17th century writers, as well as on modern poetry, and she is certain to provide a lively and enlightening discussion of this long-standing debate. Join FOCAL (Friends of Caltech Libraries) at its Annual Spring Membership Luncheon where LaBelle will discuss this controversy-" "To Be Or Not To Be' Shakespeare, That is the Question." The luncheon will be held at the Athenaeum on Tuesday, April 9 (members \$16.50, non-members \$18.00.) For reservations and membership information, contact Gloria Thomas, x6411 today.

To Leave or Not to Leave

The ofices of the Dean of Students, Career Counseling and Counseling Services are offering a joint presentation on Why, When and How to take a leave of absence. The purpose of the workshop is to answer questions commonly asked by students who are considering a leave and to provide ideas on how to make the most of your leave. While the workshop is designed primarily for undergraduates planning to return to Caltech, it will be helpful to graduate students and also to undergraduates who are considering transfering. This presentatoin will be given on Tuesday, April 9th at 4 PM in room 25 of the SAC.

European Twin Peaks

S.P.E.C.T.R.E., the Caltech Science Fiction Club will hold a business meeting at 7:30 PM on April 9 in room 35 of the SAC. After this short meeting, a version of the popular TV show "Twin Peaks" that has never been seen on American television will be shown. This version solves the murder of Laura Palmer in a different way than the American series, and was created by David Lynch for the European video market.

Phantom Tickets

Phantom of the Opera tickets go on sale to students Monday, April 8 at 9:00 AM at the Caltech Y for the performance Wednesday, May 15 at 8:00 pm. Tickets are \$50.00 each (limit two per person) for orchestra seats. Sales open to non-students Monday,

Throop Peak Hike

Interested in a hike to Throop Peak in the local San Gabriels on Saturday, April 13? Stop by the Y to sign up for the easy 4½ mile roundtrip route of the strenuous 9 mile rout be Wednesday, April 10. Transportation will be provided. Note: this hike may be rescheduled to mid-May depending on the weather conditions.

GSC Director Needed

Due to spring break, the appointment of new GSC Directors will take place at a special meeting of the GSC at noon on Thursday April 18 at the Red Door Cafe. New GSC officers will also be elected at this time. Nomination forms for the GSC and GRB will be due at the meeting. Graduate students who wish to become GSC directors should attend this meeting. All graduate students are encouraged to become GSC represen-

SEDS to Attend Shuttle Landing

Caltech SEDS is holding a general meeting on Tueday, April 9 at 7:30 PM in SAC room 25 to discuss upcoming events for the term. Following the meeting, we plan to leave for a space shuttle landing at Edwards Air Force Base. We also have a tour of Rockwell Downey, tentatively scheduled for Saturday, April 13. Later that day we are going on a star party at Joshua Tree National Monument. On Saturday, April 16, in conjunction with the Physics Club, we are hosting a car design contest for high school students. All events are open to the entire Caltech community. For more information about these and other events, please come to the April 9 meeting or call Philip Rosenthal at 577-4664.

April Blood Drive

There will be a three-day blood drive in the Winnett Student Lounge on Tuesday, April 9 from 9:15 am to 2:00 pm; Wednesday, April 10 from 12:15 pm to 5:00 pm; and Thursday, April 11, from 8:15 AM to 1:00 PM. Please contact Denise Okamoto at x6374 for an appointment, although walkins are welcome. There will be a contest between the undergraduate houses to see which one has the highest percentage of donors. The prize for the winning house will be two cases of soft drinks.

Water Polo Class Offered

By popular demand a fundamental water polo class will be held this spring term. The class is offered to faculty, graduate and undergraduate students. The class will be held from 4:00 to 5:30 PM. Days are to be determined. Clinton Dodd will be the instructor.

Flying Club Meeting
The Caltech/JPL Flying Club will hold their spring general membership meeting at Caltech, Tuesday, April 9, 1991 at 7:30 PM in 201 East Bridge. In addition to holding elections for club officers, John Hazlett will speak on recurrent training and aircraft icing. Hazlett has over 12,000 hours and has flown everything from single engine homebuilts to DC-8s. For the past 22 years, he has also taught private pilot, instrument, and commercial ground school classes at PCC. The Caltech/JPL Flying Club has six planes based at El Monte Airport. The club also has a number of instuctors available for primary or advanced instruction. For further information, call Bob Ferber at JPL or Thomas Buettgenbach (x3740) at Caltech.

Women's Group

Sunday, April 7, please join us for an informal discussion of women's issues as they pertain to education and student life at Tech. Discussion is to be moderated by a counselor not affiliated with Caltech or the Counseling Center. All undergrads, grads and faculty are welcome at 7:30 PM in the Master's Office. For more information contact Jennifer Jungkuntz at 564-8545 or Yu-Chien Kuo at 578-9504.

1991 Camp UCC's and Helpers

The Deans are interested in hearing from you if you would like to attend New Student Orientation as a UCC and have not already been chosen by your house, or attend as a Deans' Helper. Camp is scheduled for Wednesday, September 25 through Friday, September 27, 1991. Submit a brief written description of your unique qualifications (campus activities, talents, and why you want to attend camp) as a UCC or as a Deans' Helper to the Deans' Office (102) Parsons-Gates) by Monday, April 22, 1991. We hope, with your help, to add to the diversity of the Camp experience for the new

LA Philharmonic

The Caltech Y has tickets for a host of wonderful Philharmonic concerts at \$5.00 each. Concerts include: Sunday, April 14, 1:30 PM - Bach: St. Mathew Passion (in German), Tuesday, April 16, 8:00 PM Brahms violin sonatas featuring Anne-Sophie Mutler, Friday, April 26, 8:00 PM

Brahms: Piano Concerto no. 1, Stravinsky: Le sacre du printemps, and Sunday, May 5, 2:30 pm — Tubin: music for strings, Bartok: Piano Concerto no. 2, Dvorak: Symphony no. 6

Online Schedule of Classes

The Caltech schedule of classes, as published by the Registrar's office, has been added to the online INFO system, accessible via CITnet. A write-up on using the INFO system is available from the CCO Consulting Office, 162 Jorgensen.

International Folkdancing

The International Folkdancers meet in Dabney Hall Lounge every Tuesday evening all year round. Folkdance classes start at 7:30 pm each Tuesday. Open dancing starts at 9:00 pm. On Tuesday, February 26th, Greek dance instructor Joe Graziosi will be teaching, so put that on your calendar now! No experience is necessary. All are invited to attend.

Guitar Classes at Caltech

Caltech Guitar classes for spring quarter will meet on Tuesdays starting April 9 room 1 of the SAC as follows:

Beginning Guitar Class 4:30 - 5:30 PM Intermediate Guitar Class 3:00 - 4:00 PM Advanced Guitar Class 5:30 - 6:30 PM. Classical and Flamenco repertoires are explored but techniques transfer to other styles of guitar. The beginning class includes a jazz/folk chord system. Classes are free to Caltech students and other members of the Caltech Comunnity (space permitting). Undergraduates can receive 3 units of credit if they choose. Private instruction on any level can also be arranged. The instructor, Classical Guitarist Darryl Denning has an international background in performance, recording and teaching and can be reached at (213) 465-0881.

Let The Games Begin

Every Friday night, the Caltech Gamers meet to enjoy role-playing and board games. Friday meetings are in Winnett Clubroom 1 or in Rm. 33 of the SAC at 8:00 pm. Meet others who share your interests. All wel-come! Most common Friday games are fantasy role-playing, but it's a good time to find players to share whatever games you like.

Folk Dancing On Campus

The Caltech Folk Dancers invite you to come and join us for folk dancing on Tuesday nights in Dabney Hall Lounge. Dances are taught from 7:30 pm to 9:00 pm, with dancing from 9:00 until 11:30 or midnight. Rennaissance Faire

The Caltech Y has tickets for this year's Renaissance Pleasure Faire for \$9.00 (regularly \$14.50). The Faire runs April 20 - June 9, 9 AM to 6 PM at the Glen Helen Regional Park in San Bernadino. Get your tickets

Ebell of Los Angeles Scholarships The Ebell of Los Angeles is offering un-

dergraduate scholarships for the 1991-92 school year. The amount of the scholarship is \$3000 per year paid in monthly checks, September through June. In order to apply, students must be U.S. Citizens, L.A. County residents, have at least a 3.25 GPA, and be attending an approved college in Los Angeles County. L.A. County residence may be proven by in-school attendance. For more specific information on requirements and application materials contact the Financial Aid Office. All applications and materials are due in the Financial Aid Office by 5:00 рм Мау 17, 1991.

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(As far as we know.)



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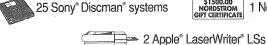


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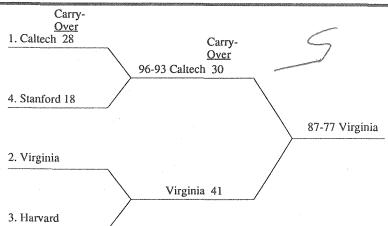


computer for students and faculty alike—the Macintosh LC 2/40. It's the most affordable color Macintosh ever. More good news: You can now buy a Macintosh computer every two years. So if you purchased one in 1989 and you're ready to upgrade, go right ahead. Enter PrizeFest. And enter today. With a little luck, you could come away with something that's really something.

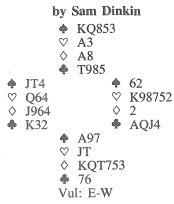
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Sam Dinkin's Bridge Column



West East South North Dble $1 \diamond$ Pass 1 🏟 $2 \heartsuit$ 2 🏚 3♡ 20 3 • * Pass 44 Pass * Competitive

Opening lead: A .

The Caltech team of Jeff Goldsmith, Mingxiang Li, Yun Sun, and I placed second in the North American Collegiate Bridge Championships vanquishing rival Harvard. The other schools competing were the University of Virginia, Stanford, Rice, and the University of Michigan.

The American Contract Bridge League paid for our flights and three nights at the luxurious Trump Regency on the Boardwalk in Atlantic City. (I have the pen, postcard, notepad, matchbooks and mending kit. Jeff has the shampoo and hand lotion bottles and the sta-

The competition consisted of two round robins of five boards against each team followed by a 28-board semi-final and a 28-board final. All rounds were played with bidding boxes and bidding screens. After the first round robin, Caltech was behind in three of the five matches. In a surprise showing, Rice and Michigan were each ahead in three matches.

After the second twenty-fiveboard round robin, Caltech was ahead in four of the five matches and the early leaders, Rice and Michigan, were knocked out. As the victor in the round robin, Caltech won the right to choose its competitor in the semi-final. Tech chose Stanford.

Even though we had an 18-imp lead against Harvard, Harvard had the best chance of knocking out Virginia, the only team Caltech had lost to in the round robin. Also, in the second half of the round robin, Jeff and I endplayed the same Stanford player in all five hands of the set. One was for an overtrick at 3NT doubled for +950 (the overtrick was only worth one imp, because our partners bid and made a part-score at the other table for +15 imps.)

In the first half of the semifinal, Stanford battled Caltech to a dead tie. In the second half, Stanford gained on Caltech, but could

not overcome the ten-imp carryover. The final score in the match was 96-93.

Virginia knocked out defending champion, Harvard to meet Caltech in the finals. Caltech was down by twelve going into the second half of the round robin, and down by eleven going into the final. At halftime in the final, Caltech was down by 31 imps, but we gained back 21 in the final half to win the final by one imp. Unfortunately that was not sufficient to beat Virginia's eleven-imp carry-over.

On today's deal in the finals against Virginia, careful play by Jeff Goldsmith netted a big gain. The defense started with the ace of clubs and a club to the king followed by a heart through which Jeff ducked. After winning the heart continuation, Jeff played the king of spades. Everyone followed, so Jeff continued with the queen of spades.

If diamonds were 3-2, Jeff would be home free; he could play a spade to the ace and run diamonds for discards. The bidding, however, indicated that the diamonds were not breaking.

Jeff played the ace of diamonds and a low diamond to the dummy. West showed out, but since the last trump was with the diamonds, Jeff won and played a low diamond to his hand. He trumped and led a trump and pitched all of his losers on dummy's good diamonds. In the replay at the other table,

Ming and Yun bid to 3 hearts on the East-West cards and made three for an eleven-imp swing.

Flying Team Takes On Aviation Schools

by Barry Sheehy

They came from San Jose, from Prescott, Arizona and from Long Beach. Once again the future professional pilots of the Pacific coast gathered to determine who among them could truly be called "Awesome Aviators."

Stalking each other in militarystyle flight-suits, they sized up the competition and whispered mysteriously about Thrust-to-Weight Ratios, the VOR-Alpha Approach and the dreaded effects of Low Vacuum on Gyro Erection. They had been practicing for months, going through qualifiers and team training. They were ready for anything - except the cool, calculating members of the Caltech Precision Flight Team.

This year the contest was held in the Team's back yard, at Brackett Field in Pomona. Teams from 12 colleges in California and Arizona converged on the airport, a swarm of airplanes descending on Pomona for a frenzied weekend of flying. Caltech's original ninemember team had shrunk due to prior commitments and cancellations, but a dedicated four turned out to show the professionals how it can be done.

On the first day the Precision Landings got under way. As one of the ultimate tests of sheer flying skill, this event is hotly contested every year, and some forty pilots took part. Competing for the first time, and in the face of such deteropposition, "Boresight" Marx used optical guidance techniques (looking out the window) to place ninth in the event. This involved touching down within 200 feet of a target line after an approach of some two miles, without increasing power or making visible course changes an accuracy of better than 2% not once, but twice!

Not to be outdone, Thomas "Glideslope" Buettgenbach decided to try his hand at the written test of aeronautical knowledge and flight-planning. Taking a new, never-used flight computer from its case, he spent five minutes reading the instuctions immediately before the test began. To the dismay and disgust of the Future Aviation Professionals of the Pacific Coast, he took second place in the event, of some fifty competitors. Barry "Shades" Sheehy, competing as a non-pilot this year, scored an honorable eleventh place.

The next morning, Kevin "Ice Cold" Condroski, in a display of incredible cool and steel nerve, took third place in the Instrument Flight contest. Another prestigious event, which tests a pilot's ability to fly complicated maneuvers under pressure from unusually uncooperative controllers without ever being able to see outside the cockpit, the Instrument Flight contest is flown by the teams' most expert pilots.

The same afternoon both "Glideslope" and "Ice Cold" tackled the simulator contest, and yet again their performance brought shocked awe to their competition. Condroski's cool brought fourth place, and a single technical error may well have cost an otherwise flawless Buettgenbach the gold.

Other events in which the small but devastatingly effective team took part included the aircraft recognition, aircraft preflight and ever-popular bomb-drop contests. This year, too, James "Sundog" Kaufmann became the first ex-Caltech-team-member to be a judge at the competition.

At the awards dinner the Team collected two medals and five Certificates of Achievement, easily the highest per-capita award rate of any team, and was congratulated on its achievements by the advisers of teams from the Aviation Departments of several collèges.

Next year the Team plans to compete again, and will need members for the contests at Pomona amd Prescott, Arizona. The team always has fun, the pilots learn a lot, and the nonpilots find out what flying is really all about - and get to go for some rides. Pilots and adventurous non-pilots who will be registered students at Caltech, are encouraged to contact "Glidescope" Buettgenbach or "Ice Cold" Condroski for details of how to get on the 1992 Caltech Precision Flight

Tech Bridge Events

April 6 April 8

At 7:15 PM in the Red Door Café, Alan LeBendig, a Los Angeles area expert, is coming to the Caltech Bridge Club to play and impart his wisdom. There is a regular club game

here every Monday.

At 8:15 PM in room 72 in the basement of Jorgensen and every April 9 Tuesday this term, Jeff Goldsmith is teaching a bridge class. The topics covered will include defense, but professional bridge players will give seminars on special topics during the latter half of the term. Show up even if you cannot make all of the classes. For more information, call Jeff Goldsmith at 440-9994 or x2818.

April 15

At 7:15 PM in Chandler Dining Hall, the Caltech Bridge Club is running its first In-Club Sectional. The game will be a barometer game, which means that the score will be posted after each round so everyone knows exactly how they are doing. This is open to all students, faculty, staff, and public. You can win real silver points.

April 27

At 2:00 PM, Caltech's first ever roof tournament will occur. Sign up in advance. For more information, call Sam Dinkin at 568-0914 or x6173.

May 11-14 Numerous events are scheduled this period including Caltech's club team championship. Teams from Colorado and UCLA will compete so start thinking about forming a team from your house (or if you don't live in a house, form a team from people like you in some way).

May 17

At 8:00 PM in Dabney Lounge in conjunction with the allclass reunion, the Bridge Club is holding an Alumni Bridge Championship. Play bridge against Techers from the days when there was an interhouse bridge tournament.



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Day	Date	Time	Sport	Opponent	Location
Fri.	Apr 5	3:00 pm	Baseball	Pomona-Pitzer	Caltech
Sat.	Apr 6	11:00 am	Baseball	Pomona-Pitzer (2)	Pomona-Pitzer
Sat.	Apr 6	11:00 am	Tennis (W)	CS San Bernadino	CS San Bernadino
Sat.	Apr 6	12:00 noon	Track	Caltech Invitational III	Caltech
Sat.	Apr 6	1:00 pm	Tennis (M)	So. California College	So. Calif. College
Mon.	Apr 8	1:00 pm	Golf	Redlands & Oxy	Caltech
Tue.	Apr 9	3:00 pm	Baseball	Pac. Coast Baptist Bible College	PCBBC
Wed.	Apr 10	1:00 pm	Golf	Redlands & Claremont-Mudd	Claremont-Mudd
Wed.	Apr 10	3:00 pm	Tennis (M)	Occidental	Caltech
Wed.	Apr 10	3:00 pm	Tennis (W)	Occidental	Occidental
Fri.	Apr 12	3:00 pm	Baseball	Cal Lutheran	Cal Lutheran
Sat.	Apr 13	11:00 am	Baseball	Cal Lutheran (2)	Caltech
Sat.	Apr 13	2:00 pm	Tennis (M)	Claremont-Mudd	Claremont-Mudd
Sat.	Apr 13	2:00 pm	Tennis (W)	Claremont-Scripps	Caltech

Tech Meeting

Interested in writing for the Tech? Come to the Coffeehouse at 12:15 PM today. There will be free pizza and drinks.

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