

Special, sanitized pre-frosh version of our esteemed paper. Since everything else this weekend is a one-off, why not the Tech?

Undergrad Centennial Celebration? Bet there isn't another one of those in the next four years.

THE CALIFORNIA TECH

Hot Air Balloon Rides? Yeah. Every weekend.
Inside Worlds? Techers would never be that vulgar.
Alcohol? Techers don't drink.

Volume XCII, Number 23

Pasadena, California

April 19, 1991

Check Out the Frosh Class of '95

by Ali Mortazavi

You've seen them around — those unfamiliar faces, those naive looks, those random question generators; these are the people who make our clueless frosh look like seasoned insiders... They're our pre-frosh, and this is the time of the year when we get to check out 245 prospective Techers (including 112 women), while they try deciding whether the Institute is the right place for them or not.

These pre-frosh make up less than half of the 530 high-schoolers admitted this year. We won't know the exact make-up of the incoming frosh class until May 1st, but here are a few promising numbers.

We've admitted 184 women (35%), eleven percent of underrepresented minorities, and many more twins (well okay, four sets —

rotation is going to be oh so fun!) The freshman geographical distribution hasn't changed much (i.e. 29% from California, 24% from the South, and others from all over the nation) although the number of admitted foreign students has been kept down. As any self-respecting freshman class, they are at the top of the graduating class in terms of grades, SAT scores and their interest in science. The admissions office figures that about 40% of them will become part of Caltech's Class of 1995.

Meanwhile, we'll have to deal with those pre-frosh for forty-eight more hours (not that this will be much of a burden — pre-frosh weekend is one of the high points of the year, after all). But remember to be nice to them — some will probably end up in your house...



Noland Leadership Awards

Bill Swanson and Mike Nassir will receive the Robert L. Noland Leadership awards for outstanding leadership and service to the California Institute of Technology at a dinner in the Athenaeum on May 14.

Bill has held a variety of positions and served on many committees during his four years at Caltech. One of his major responsibilities was as President of Fleming House where he has provided strong leadership. Bill also was an active and dedicated member of the Drug and Alcohol Policy Advisory Committee (DAPAC), making major contributions to the progress of that group. This year Bill has been a member of the ASCIT

Signup for ASCIT Appointed Offices

Nominations are now open for the following ASCIT-appointed offices: Big T Editors and Business Manager, Totem Editor, Publications Darkroom Chairman and Elections Chairman. There will be a signup on the MOSH's door until Tuesday, May 1, and interviews will be held at that night's ASCIT meeting at 10:30 PM in the MOSH's office. If you have questions, call Eric Stout at x6757.

Board of Directors and Senior Class President.

Bill also has been involved in varsity water polo, track and basketball. In basketball he was the first Caltech player in 21 years to be elected to the second team all-conference. He recently received the Ted Ducey Award for "ability, leadership, self-discipline, determination, sportsmanship and academics." Bill is the first Caltech player to receive this honor. While engaged in all this activity at Caltech, Bill has participated in Naval ROTC and will be commissioned as naval ensign this June.

Mike's primary contribution to his fellow undergraduates has been his work with the Board of Control, the student group that ad-

ministers the Caltech Honor System. As a sophomore, Mike was a representative to the Board from Page House. During that year he was elected Secretary of the Board and then became Chairman in June, 1990.

Mike demonstrated great concern for improving student awareness of the Honor System and did a superb job of carrying out his duties as Chairman. Mike's leadership as ASCIT Vice President and on various student-faculty committees has been exemplary. He also has been active in Caltech's Chamber Music Program, served as an Assistant Scoutmaster with the Boy Scouts, and is now the President of the Society of Physics Students.



Prater Wins Hinrichs Award

Jack L. Prater has won the Hinrichs Award this year. This award established by the Board of Trustees, is given in memory of Frederic Henrichs, Jr. who served for more than twenty years as a dean and professor at the Institute.

In remembrance of his honor, courage and kindness, the award is given annually at commencement to the senior who has made the greatest contribution to the student body and whose quality of character, leadership and responsibility have been outstanding.

Jack Prater has been an excep-

tionally capable leader during his four years at Caltech. Perhaps his most significant contribution has been as Chairman of the Interhouse Committee this year. In this key campus leadership position, Jack had contact with a wide range of constituencies and served them all well.

His concern for his fellow students was paramount and he developed strong relationships with faculty and staff that allowed him to be particularly effective. Earlier activities included service as the President of Lloyd House and

many accomplishments in track and field.

Jack also served on a variety of important committees, including the search committee for the Director of Residence Life, Centennial House Committee and the Drug and Alcohol Policy Advisory Committee. Jack's dedication to service and strong interpersonal skills make him a valuable and influential member of the Caltech community and make this award well deserved. Jack will be honored at a luncheon in the Athenaeum on April 18.

CRIME AND INCIDENT BEAT

- 4/11 A student was injured when struck by another student riding a bicycle at high speed on the sidewalk between Baxter and Dabney Hall. The injured student was treated and released from Huntington Hospital.
- 4/13 A Rudd dislocated his knee while blade-running Saturday night.
- 4/14 A bicycle was stolen from the garage of a staff member's residence on South Hill. An abandoned bicycle was found in the driveway.
- 4/15 An unknown person was found sleeping in the Dabney House lounge. Dabney students did not recognize the person and called security, who found and questioned the suspect. The suspect stated that he was an alumnus but could not produce proof.
- 4/15 A collision occurred in the Business Services parking lot involving a car that was backing out and a mail cart driving through. The collision was possibly due to an illegally parked van directly behind the vehicle backing out.
- 4/15 The VCR in the Mosher-Jorgensen lounge was removed forcibly while the lounge was vacant for about ten minutes.
- 4/16 The baseball game in progress was repeatedly interrupted by a suspect who ran through the field. Security stopped and questioned the suspect, who refused to give his name. Suspect fled while the Pasadena Police were being called.
- 4/16 A fight between a Caltech student and a Stanford student in Rud-dock was broken up by other students. Both combatants agreed not to press charges.
- 4/17 Security was notified that a suspect approached a Caltech staff member at Wilson and San Pasqual and attempted to importune money from her. The suspect was advised to leave the area or be arrested.
- 4/17 Three juveniles were riding their bicycles recklessly near Millikan pond. They were stopped and questioned by security and told to leave.

Total value stolen or missing: \$800

INSIDE

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Lack of Unity Among All Students

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Jim's Journal

all over

Grad-Undergrad Interaction Lacking

To the editors:

During three years at Caltech, I have been surprised at the lack of contact between grads and undergrads. I think the two things that make Caltech unique are the scientific excellence and the sense of community and tradition.

Some undergrads, while enjoying the latter, feel cut off from the former (grads get the time and energy of profs, benefit from the grant money, etc.) Meanwhile grad students feel cut off from the sense of community and tradition (we watch Ditch Day and ME 72 from afar, if at all).

While many grad students are just here to weiner away in the lab without distractions, I think many others would participate in the Caltech community (what we now call undergrad life) if they just felt welcome. If such participation were happening, the benefits to the grad students are obvious, but I also think the undergrads would benefit from the increased diversity the grad students would bring (half the grad students are internationals; most went to universities where they interacted with liberal arts, and interacted with the opposite sex in the absence of The Ratio; some have had jobs or marriage or children).

I have talked to many grads and undergrads on the topic over the last year and it seems many of us would like to see the situation changed. In the long run, there may be some structural changes to make interaction easier. Some people are considering a student center, or incorporating student center functionality into the proposed new on-campus house (the C-house), where undergrads, grads and faculty would be drawn

together for informal and natural interaction.

Others are kicking around the idea of creating a mechanism whereby interested grad students could associate themselves with one of the undergrad houses (possibly through a process not too different from rotation).

However, I believe those of us who want to see more interaction are numerous enough to improve the situation immediately without waiting for long-term structural change. Here are some things we can do.

Join organizations that attract equal numbers of grads and undergrads, such as Caltech Christian Fellowship, S.P.E.C.T.R.E., or SEDS.

Make an effort to invite the people you know from the other camp to your parties in the houses or in Catalina.

Become part of the Grad-Undergrad Social Team (gug-st), a new project of the Caltech Y, to plan and publicize events specifically designed to mix grads and undergrads. If you are interested, contact me by email (nolty@gap) or phone, x6695.

Become part of the gug email list, a mailing list for people who are willing to invite and be invited to social events such as ball games, beach trips or potluck suppers. To be added to the list, send a request to gug-request@gap.

Come to the first gug-st event this Wednesday, April 24, at 8:30 PM in the Y Lounge when we will be telling each other ghost stories. There will be free food, thanks to the Master's Office and (probably) the GSC.

Bob Nolty
256-48

Help Picking A Major

by Celia Ng

FRESHMEN! Attending the "Panel of Options" is probably one of the best things you can do for yourselves. Why? Because it will help you decide what you're going to do while at Caltech, which WILL affect the rest of your life!

Every option will be represented by an upperclassman in that field. This event is completely run by undergrads, for undergrads. Each panelist will speak about their major for a couple of minutes; the rest of the hour is then spent on answering *your* questions. All the options will be covered.

The panel will begin at 7:30 PM with a special guest speaker from the Career Development Center who will give you statistics on what Caltech students do after they graduate and information on what the CDC can do for you.

After that, we will present panel speakers covering all the En-

gineering majors (Chemical, Electrical, Aeronautical, Environmental, Mechanical, Computer Science, Material Science/Applied Mechanics), as well as those brave souls who are Economics, Literature, History, and Social Science majors.

At 8:45 PM there will be a short "munchies" intermission, quickly followed by another group of panelists representing the Applied and Pure Sciences. These include Applied Math, Applied Physics, Astronomy, Biology, Chemistry, Geology, Math and Physics.

I am positive that anyone who attends the panel of options will get a lot out of it. It's free and it's especially for you frosh. Ask any upperclassmen and they'll tell you that if they had this panel their freshman year they would definitely go! So come to Winnett Lounge this WEDNESDAY night (April 24) at 7:30 PM.

First Caltech Talent Show

by Shane Sauby

The First Annual Caltech Talent Show is almost a reality. The budget has been prepared and money is being procured from different campus sources. Now is when the people around Caltech need to start thinking about preparing their respective acts. I have gotten a lot of response for volunteers, but I will need more. There will be an organizational meeting in about two weeks.

As for the details, the talent show will be held Saturday night,

May 25th, at 8PM in Ramo auditorium. This is Memorial Day weekend, so there will be time available to make up homework for those who usually work on Saturdays. Auditions will be held the 11th and 12th of May, in Baxter Lecture Hall if possible.

Undergraduates, graduates, and staff are all welcome, including JPL personnel. If a person wishes to enter more than one act, either alone or with different groups, they may do so. There will be prizes for the best in particular categories

which have yet to be determined.

If you have any suggestions, questions, wish to volunteer, or want to let us know you are preparing an act, please contact myself in Ruddock or Ari Kaplan in Lloyd. A final request: I have not thought of a name for the show and am open to suggestions. Titles that include FACTS or ACTS (First Annual Caltech Talent Show) will be greatly appreciated.

Now Take a C₂H₅OH Quiz

- Your girlfriend has just dumped you. You
 - jump off Millikan.
 - cry on your best friend's shoulder.
 - make a date with the St. Pauli girl.
- It's five minutes after you've turned in your last exam. The first thing you do is
 - break out your books for next term and start studying.
 - get much deserved and needed sleep.
 - run to Ralph's with your fake I.D.
- Tonight there's a dry multihouse party. You
 - stay in your room to do next week's 95.
 - go to socialize anyway.
 - have your own private "party" and go to the dry party trashed.
- You have five assignments due in two days. You
 - pull out the BRDC (big red drop card).
 - get extensions and do your best to get it all done.
 - collaborate with a cool six pack.
- Your friends are
 - nerds just like you.
 - people you can really depend on.
 - people to drink and get high with.
- The DRL walks by and sees you with an open bottle in your hand.
 - You offer her a swig.
 - It was a bottle of IBC root beer anyway.
 - Conceal it and hope she doesn't ask "Is that a bottle in your pants or are you just happy to see me?"
- You failed Physics 2b again. In preparation for your appearance before UASH you
 - learn to fake crying.
 - take a nap.
 - have a quick drink or joint.
- Your friends ask why they haven't seen you lately. Your excuse is
 - you're on a secret mission for the CIA.
 - you've decided to catch up on two weeks worth of late assignments.
 - you're working on your liquor bottle collection.

Psyche! There's no scoring involved. This little quiz was brought to you by the Drug and Alcohol Awareness Committee to make you think about your relationship with drugs and alcohol. Come down to the hot air balloon ride on the athletic field from 9:00 AM until noon. Bring your prefrish, a donation and your I.D.

ASCIT Mini Minutes

Present: The BOD, Mark Lytle, Sonny Arcilla, Gavin Claypool, Michael Simpson, Scott Kister

1. Totem - Michael Simpson is the editor of the Totem, Caltech's sporadic literary magazine. He wants \$1000 for the printing of 800 copies of the 36-page booklet. The BOD approves (7-0-1). This money has been previously budgeted.

2. Tech Editors and Business Manager - The BOD approves payment for issues 21 and 22 of the Tech (8-0-0).

3. New Tech Editor Election - tentative date is set for Friday, May 3rd. Signups will be out soon.

4. Noon Meeting - Due to my misreading my calendar, the Noon

ASCIT meeting date was incorrect. It was not today but next week (Tuesday, April 23) at 12 noon in Winnett Clubroom 1.

5. Talent Show - Shane Sauby has come up with a budget for the show and is requesting \$750 from ASCIT. Ari and the BOD decide that this money should come out of the social budget.

6. ASCIT Formal - Back by demand and better than ever! The ASCIT formal is scheduled for May 10. Signups will be posted soon.

7. Budget Meeting - This Sunday at 12 noon in Millikan Boardroom. If you want funding, please show up to discuss your budget.

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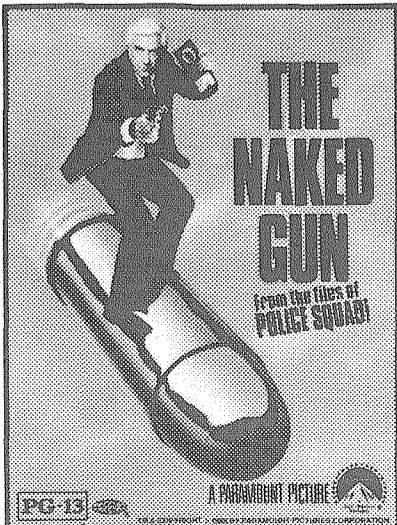
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Tonight's ASCIT Movie

Baxter Lecture Hall 7:30 & 10:00

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PG-13

Ballroom Dance Lessons Offered

After a successful series of lessons last quarter, Caltech students Sonny Arcilla and Jessica Barnett will be offering Beginning and Intermediate ballroom dance lessons. Sponsored by the Caltech Y, the free lessons will include instruction in Waltz, Foxtrot, Swing, and Cha-Cha. The beginning lessons will be taught 7:00-8:00 PM on Thursday nights, with the Intermediate lessons following from 8:00-9:00 PM. The *Simpsons* will be shown in the Caltech Y lounge immediately following the lessons after many complaints last term about the date and time of the lessons.

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THE CALIFORNIA TECH

Volume XCII • Number 23
April 19, 1991

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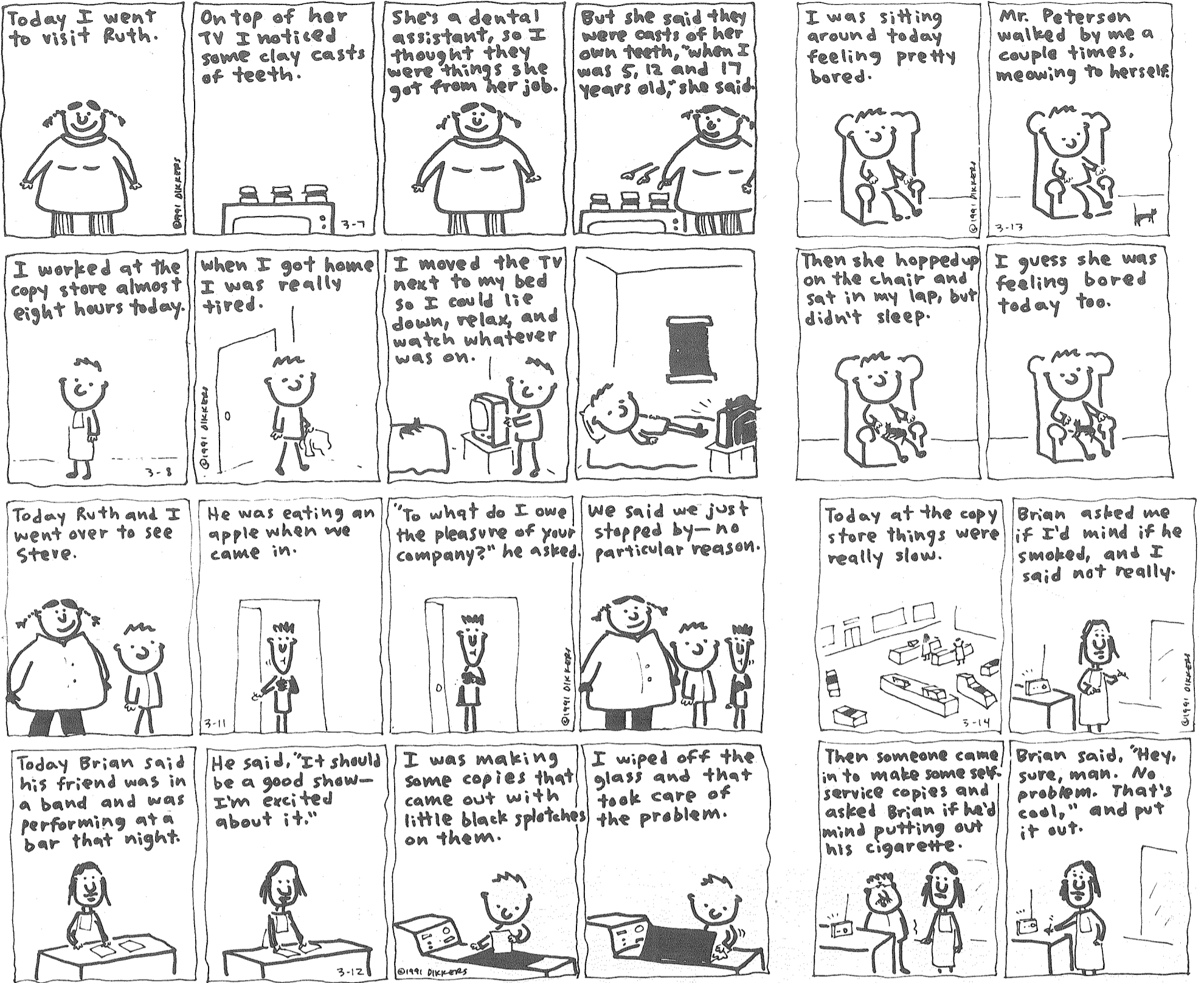
Published weekly except during examination and vacation periods by Associated Students of the California Institute of Technology, Inc. The opinions expressed herein are strictly those of the authors.

Letters and announcements are welcome. All contributions should include the author's name and phone number and the intended date of publication. The editors reserve the right to abridge and edit all submissions for literacy, expediency, or anything else.

Turn in copy (preferably in ASCII format on an IBM-compatible floppy disk) to the Tech mailbox outside SAC room 40 or through the Network email to TECH CITIago or TECH Iago.Caltech.edu. The deadline for copy is Wednesday at noon; for announcements, Tuesday at 5 P.M.

Subscription requests should be directed to the office manager. Subscriptions (mailed third class) are \$3.50 for one term, \$10 for one year, and \$19 for two years. Printed by News-Type Service, Glendale.

ISSN 0008-1582



Earthquakes: Is your home safe?

A three hour seminar will be offered on the susceptibility of houses to damage from earthquakes from 6:30 PM to 9:30 PM on Thursday, April 25 in Beckman Auditorium. Experts in the field will discuss how to structurally secure your home and the valuable items within your home, as well as how to safeguard it against fire, gas, or glass hazards. Admission to this event is FREE.

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Jim's Journal

by Jim

At the copy store today Brian and I were preparing a bunch of copies for somebody.

Brian suddenly said, "I don't feel like doing this," and went over by the counter.

I asked him why he doesn't seem to like working there very much.

He said, "It's not my copy store—I can only care so much."

I came home today around 6 p.m.

When I opened the door, Mr. Peterson shot outside really fast.

I went to get her and she cowered away from me like she was afraid for her life.

Once I got her back inside, she sat by the door and meowed.

I started thinking today about my job at the copy store.

It's an okay job. I just do what I'm supposed to and that's about it.

I thought about Hal, who works like he's devoted his life to the job.

And Brian, who hardly cares about the job at all.

Mr. Peterson ran out the door again when I came home today.

I let her stay in the hall for a while, and she seemed very interested in exploring.

Then, down the hall, somebody closed a door and the noise startled her.

She ran inside and stayed there.

I sat around and watched TV today.

After a while I got bored with the TV so I turned it off.

While I sat there, I started to feel like I was floating.

Jim's Journal by Jim

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book review

Jurassic Park by Michael Crichton Alfred A. Knoff, N.Y., 1990

This is a book I read just before spring break that I liked so much I had to tell everyone about it. Knowing how many people at Tech enjoy science fiction and especially good science fiction. Well, "Jurassic Park" by Michael Crichton is definitely good science fiction.

The plot is fairly simple: an avid dinosaur lover wants to build a theme park on an island with real, live dinosaurs. In this particular case though, the dinosaur lover is John Hammond, a wealthy industrialist. He turns his childish fantasy into a reality using modern technology and financial backing from wealthy investors. The book centers on the visitation of the park by some of the people consulted separately to determine the feasibility of the plan. To say the least, things go wrong and the dinosaurs have a good weekend.

Michael Crichton is most well known for "The Andromeda Strain" which was made into a feature film many years ago. As in that film, he starts from a fact based premise and stretches modern science only slightly, using modern techniques on an unusual problem. The book is part of what's called "hard" science fiction, being based in a world almost exactly like our own. (I wouldn't put it past anyone with a few hundred million dollars and a lot of patience to do exactly what he describes in the book.)

The characters are well sketched and believable and there is plenty of action to keep the book going. The beginning is slightly slow, introducing many characters, most of which end up on the sideland. Once there though, things really get hopping (literally) and there is action and gore and blood and fun for everyone. Another possible title for this wonderful book is "Humans vs. Dinosaurs," and guess who wins?

-Shane Sauby

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Class of 1991

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Wendell Hicken
Yun Fong Loh
Kevin Luster
Eric Newman

Class of 1992

Jim Hu
Jeff Jones
Ed Lew
Jay Obernolte

Jim's Journal

by Jim

Today Tony came by and said, "Hey, Jim, you're gonna love this..."

He had a little rubber puppet thing that was just a face that contorted when he moved his fingers.

Tony growled when the face looked angry, hollered when the face's mouth was wide open, and had fun making silly faces with it.

"Isn't this just the greatest thing?" he said.

I worked at the copy store today and a lot of people were coming in.

I made tons of copies and worked the cash register, too.

I sat around and watched TV for a while today.

I watched "Unsolved Mysteries" and they had a story about a UFO landing in Pennsylvania.

They made it sound like it could have actually happened.

I thought it was a pretty good show.

Once I noticed Ruth walking by outside.

She didn't see me, but I was too busy to stop and talk or anything anyway.

When I came home today I noticed the light by my door was burned out.

I had a hard time trying to find my key because it was so dark.

I thought I should call the landlord about it.

But I didn't feel like doing it right then.

As I was coming home today I saw the guy from down the hall.

He was walking more slowly than usual.

He walked by me without saying anything.

I tried to find my door key in the dark hall.

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HELP WANTED--
ENGINEERING STUDENT needed to help design and develop attorney's VCR-related invention. Send cover letter and qualifications to Mr. B. Green, 4201 Via Marisol #137, Los Angeles CA 90042.
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.

TRAVEL--
CANYON EXPLORERS CLUB (since 1972). Backpacking • Peak Climbing • Skiing • Mountain Biking • Bus Touring • International Treks and Tours. CEC is a nonprofit, all-volunteer leadership and membership oriented outings club devoted to wilderness exploration. All trips and outings are run on a share-the-cost, share-the-responsibility basis; leaders volunteer their time and service free of charge. All of our trips emphasize the out-of-doors, natural science and native cultures. The trips vary in difficulty from strenuous backpacking and technical mountain climbing to quite easy hiking, biking and camping out. (Current membership-510.) New members and leader-types are currently being welcomed. Write CEC Newsletter, Dept CT, 12681 Silver Fox Road, Los Alamitos CA 90720.

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.

When I came home today I had to try to find my keys in the dark hallway.

I came in and saw Mr. Peterson sitting by the door.

I sat there and petted her for a while.

Student & Youth Travel
WAY TO GO FOR LESS!
ROUNDTrips!-
 LONDON from \$520
 TOKYO from \$575
 SYDNEY from \$929
 AMSTERDAM from \$598
 PARIS from \$735
 BELIZE from \$420
 FRANKFURT from \$669
 COSTA RICA from \$498
 BALI from \$910
 NYC/BOS/DC from \$303
SOVIET UNION TOURS
 • Flights Worldwide
 • Departures from LAX, Similar Low Cost Fares from all Major U.S. Cities
 • Low Cost One Way Fares on Request
 • Refundable, Changeable, Flexible.
 • Eurail Passes, I.D. Cards, Tours
 • Call or Write for Free Brochure.
 914 Westwood Bl. 7202 Melrose Av.
 L.A., CA 90024 L.A., CA 90046
1-800-777-0112 (L.A.)
1-213-824-1574 (Westwood)
1-213-934-8722 (Melrose)
STATRAVEL
 120 OFFICES WORLDWIDE

by Jim

I worked at the copy store today.

I was there earlier than I usually am.

Hal, the manager, Julie, and Joel were all there.

Things weren't as laid back as when just Brian and I are working the evening shift.

Jim's Journal

HAPPY HOUR at the dentist?

 See Dr. Richard S. Phillips, D.D.S.
 1302 North Altadena Drive
 Pasadena • 797-6778
 New Patient HAPPY HOUR SPECIAL (Tues. & Thurs., 2-6 p.m.)
 Cleaning/Exam \$18.00 (reg. \$70.00) expires June 1991

Rag Time on Green
 RESALE CLOTHING for WOMEN
 1136 E. Green St. • Pasadena
 (818) 796-9924
 Wed 10-6 • Mon-Tue-Thu-Fri 10-5 • Sat 10-3

We're Looking for Business Partners, Not Employees

April 25th
On-Campus Interviews

Software Engineers, Programmers, Software Architects

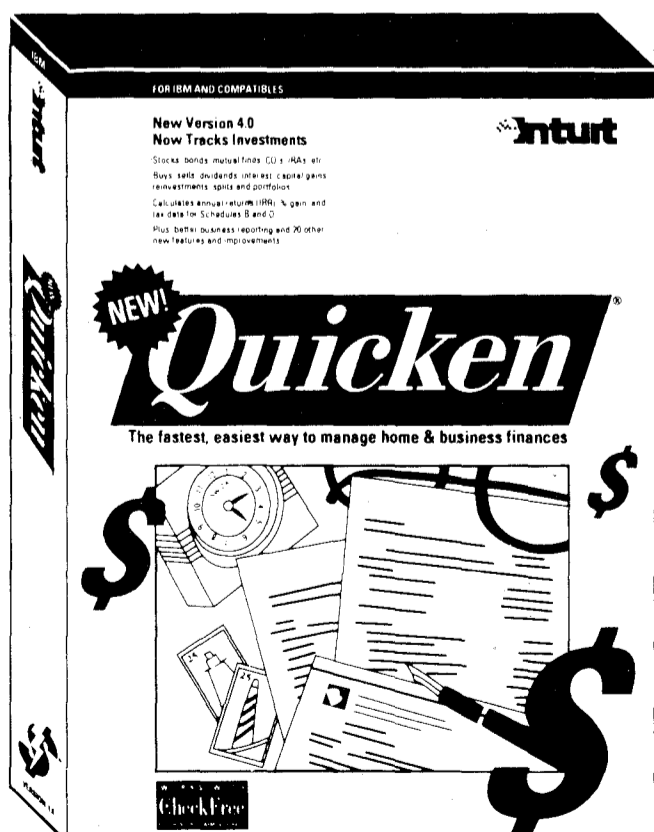
Intuit, the makers of Quicken, the 3rd best selling application software on the planet for Macintosh and IBM computers (behind WordPerfect and Lotus 1-2-3), will be conducting on-campus interviews for software engineers, programmers, and software architects on Thursday, April 25th.

Our 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.

We'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.

Qualifications. 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.



Description: Software Engineers.
Location: Menlo Park, California.
Compensation: Great! Including stock.
On-campus interviews: April 25
Sign Up: Career Development Center
8 Parsons-Gates



BEST OF
1988 AND 1989



1989



1989
EDITOR'S
CHOICE



An equal opportunity employer.
Copyright Intuit, Inc. 1991

Jim's Journal

by Jim

This morning before I woke up I had a strange dream.

I was in a big building full of people that was having a really loud fire alarm.

The alarm sounded a lot like Mr. Peterson meowing.

Then I realized it was just a dream and that Mr. Peterson was probably meowing right next to my ear.

Today Tony was walking home with me.

We got to my door and I couldn't find my key right away because the hall light is burned out.

"You should call the landlord about that," Tony said.

When we got inside, Tony told me he has a good chance of working at an ad agency.

Today I was just sitting around.

Then Tony came by.

He said he looked into the ad agency job he was hoping to get.

"All they want is some stooge to sit in the xerox room all day and make copies!" he said.

Tony was talking today about the ad agency job he was trying to get.

He said he couldn't believe the job was in the xerox room and not in the sales or creative dept.

"I have a college education for Pete's sake!" he said. "In economics!"

"I know all about money and ads and stuff."

Today I got up a little late.

The clock-radio alarm went off about a half hour before I got up.

Somehow I slept through it and didn't even hear it.

I fed Mr. Peterson and she ate up her food like crazy.

ANY WAY YOU WANT IT!
\$8.99

A MEDIUM PIZZA WITH YOUR CHOICE OF TOPPINGS. ANOTHER ONE FOR ONLY \$4 MORE.



PLAY THE DOMINO'S PIZZA HOT AND FRESH ON CBS WATCH AND WIN SWEEPSTAKES MAY 13 - MAY 26 GAME CARD WITH EVERY ORDER

IT'S TIME FOR DOMINO'S PIZZA®

Call Us! 584-0866
2385 Colorado Blvd. • Pasadena

12oz Cans available Save on a 6 pack of Coke® or diet Coke®

\$8.99 ONE MEDIUM
\$12.99 TWO MEDIUM
UNLIMITED TOPPINGS
Pan or Original style. Limit one portion per topping (no double portions).
Coupon required
Expires: In Two Weeks.

\$2.00 OFF!
ANY MEDIUM OR LARGE PIZZA WITH TWO OR MORE TOPPINGS
Pan or Original style. Coupon required. Expires: In Two Weeks.

\$10.99 MEAL DEAL!
Get a large Pan or Original style pizza with one topping plus a six-pack of Coca-Cola Classic® or diet Coke® for only \$10.99. Additional toppings extra. Coupon required. Expires: In Two Weeks.

LORENZO'S BARBER SHOP

Unisex Hairstyling
Regular Cut (men) \$ 900 \$1 off
Regular Cut (women) \$ 900 \$1 off
Style Cut \$1200 \$2 off
Permanent Wave \$4000 \$5 off

9 a.m. - 6 p.m., Monday - Saturday
14 N. Mentor Avenue, Pasadena
(818) 795-5443
No Appointment Needed

Valid at participating stores only. Not valid with any other offer. Prices may vary. Customer pays sales tax where applicable. Delivery area limited to ensure safe driving. Our drivers carry less than \$20.00. Our drivers are not permitted for late deliveries. Cash Value: 1.20¢. © 1991 Domino's Pizza, Inc. A336

Valid at participating stores only. Not valid with any other offer. Prices may vary. Customer pays sales tax where applicable. Delivery area limited to ensure safe driving. Our drivers carry less than \$20.00. Our drivers are not permitted for late deliveries. Cash Value: 1.20¢. © 1991 Domino's Pizza, Inc. A337

Valid at participating stores only. Not valid with any other offer. Prices may vary. Customer pays sales tax where applicable. Delivery area limited to ensure safe driving. Our drivers carry less than \$20.00. Our drivers are not permitted for late deliveries. Cash Value: 1.20¢. © 1991 Domino's Pizza, Inc. A338



Enter PrizeFest.

It's quite possibly the most colossal sweepstakes in the history of academia.

(As far as we know.)



5 Honda Elite[™] 50E scooters
Fun and easy to ride, the Honda Elite 50E features push-button starting and no shifting. Also includes a locking underseat storage compartment for your gear. Get away and play!



1 brand new, 1991 Nissan[®] NX 1600*
This sporty little coupe has the most exhilarating moves under the sun (or the stars). Its fuel-injected double-overhead-cam response will quicken your pulse.

Club Med

1 set of 4 passes to Club Med[®], Cancun**
This is your perfect vacation, because you design it yourself. You and three friends can have the time of your lives scuba diving, water skiing, golfing, horseback riding, circus training (!) ... or just loafing on dazzling white beaches.



2 Backroads Bicycle Touring[®] trips for 2**
In this ideal trip for beginners, you'll bike across Alexander Valley. Ride through the wine country, then follow the course of the Russian River after an overnight stay at a lovely Victorian mansion. Includes airfare to San Francisco, bike rental and van transfer to the airport.



4 Specialized[®] mountain bikes
Who needs roads to ride? These handmade, lightweight and super strong bikes cover the earth.



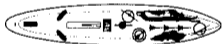
25 Sony[®] Discman[®] systems
Make your music move with you. This deluxe, portable CD player features 10-key direct music selection, MegaBase[™] sound, music calendar display and remote control stereo headphones.



1 Nordstrom gift certificate
Suit up for career success with a \$1500 shopping spree. (Just think of the clothes you could buy with that much money.)



2 Apple[®] LaserWriter[®] LS printers
Your friends will line up outside your door to use this. It's a four-page-per-minute laser printer, and it's brand new, from Apple.



1 Bic[®] windsurfer board
Designed with the philosophy that the most successful boards are those that are the easiest to sail, this windsurfer board harnesses the power of the waves.



2 Apple Macintosh[®] LC 2/40 color systems
Just think: no more trips across campus to use a computer. And color, to boot! This is a complete system, including a 40 MB hard disk, a 12-inch color monitor and keyboard.

This is big. Really big.

With 44 winners and more than \$46,000 in prizes in Southern California, PrizeFest might well be a historic event.

Even so, it's surprisingly simple to win. Just stop into your campus computer reseller and fill out an Easy Entry Form. While there, take a look at the perfect computer for students and faculty alike—the Apple Macintosh LC 2/40 computer.

Your most colorful entry into affordable computing.

The Macintosh LC is the most affordable color Macintosh ever. And whether you're crunching numbers or processing words, it runs thousands of available software programs that all



work the same way.

The Macintosh LC can be heard as well as seen, because it also comes with a microphone that lets you personalize documents with the sound of your voice.

More good news: You can now buy an Apple Macintosh computer every two years! So if you purchased one in 1989 and you're ready to upgrade, go right ahead.

You have to enter to win.

So get to your computer reseller and enter PrizeFest. And get there today. With a little luck, you could come away with something that's really something.

Enter April 8-April 26
Campus Computing Organization
Jorgensen Building 158-79, 356-4612
Check out the low cost of the Macintosh LC 2/40 color system!

*Not including tax and license. **Subject to availability. Certain date restrictions apply. NO PURCHASE NECESSARY. Void where prohibited by law. See an "Easy Entry Form" for complete contest rules and details. Sweepstakes open to students, faculty and staff at participating campuses. ©1991 Apple Computer, Inc. All rights reserved. Apple, the Apple logo, Macintosh and LaserWriter are registered trademarks of Apple Computer, Inc.

Jim's Journal

by Jim

Today I went to visit Ruth.

We walked around by where she lives.

We saw some kids playing in a playground.

And a big truck.

Today I went to the grocery store.

I got cheese, bread, lettuce and cereal.

Today I was bored and was just sitting up on my big chair.

I started to rock the chair back and forth.

I felt like I was going to fall over any minute.

When I eventually did, it didn't hurt or anything. It was even kind of fun.

When I came home I had to try to find my key in the dark.

I put the bag of food in the kitchen and didn't feel like putting any of it away.

I worked at the copy store today.

But I didn't really feel like I was there.

My body did all the walking around and making copies.

But my mind was somewhere else.

This morning I was lying in bed trying to sleep.

But Mr. Peterson was walking around meowing.

Today I started thinking about what it would be like if I worked at the copy store my whole life.

I'd be the manager and I'd know everything about the store.

I don't know why I was thinking about it.

It was kind of depressing.

Once, she hopped up right in front of me and looked at me.

I asked her what the heck she was meowing about and she just meowed again.

I went to the pet store today to get more food for Mr. Peterson.

They had some new kittens there, so I looked at them for a while.

They were asleep, and didn't move much when I touched them.

I couldn't believe how small they were.

As I was coming home today I noticed a repairman in the hall.

He was replacing the light bulb by my door.

I got up and sat around this morning.

Then I went to the copy store and worked from noon to 5:30.

Then I came home and watched TV for a while.

When the day was over, it struck me how unremarkable a day it had been.

I kept forgetting to call the landlord about it.

I guess they found out about it from somebody else.

Jim's Journal

by Jim

Jim's Journal

by Jim

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 commercial 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!!

Hey Frosh!

Even though the deadline to declare your major was today, it is never too late to change your mind. If you are unsure of your choice as yet, read on. The Society of Women Engineers is sponsoring the Panel of Options on Wednesday, April 24 at 7:30 pm in Winnett Lounge. An upperclassman from each major will be there to tell you about his/her major and answer your questions. In addition, the Career Development Center will have a representative there giving us information as to what Teachers do after graduation: graduate school, work, etc. If you feel like you need to know more before choosing the right major and signing up for the right classes, be there! The engineering majors (ChE, EE, E&AS) will start at 7:30 sharp, followed by the H&SS majors at 8:30. Then we'll have a munchies break followed by the Applied and Pure Science majors (AMa, Ma, APH, Ph, Bi, Ch, Ge) at 9 pm.

College Women Student Leaders

The Dean of Students Office is sponsoring one or two women undergraduate students to attend the Seventh National Conference for College Women Student Leaders May 30 - June 1, 1991 at the George Washington University in Washington, D.C. Goals for the conference include: To provide an opportunity for women student leaders to reflect on the challenges they face on their campuses and to strengthen and expand their strategies for meeting these challenges. To increase women student leaders' understanding of the factors affecting opportunities for women and the quality of their lives on campus and in the world beyond the campus. To encourage women student leaders to see their campus experiences as foundations for continuing leadership at the community, state, and federal levels. If interested, please contact the Deans' Office, 102 Parsons-Gates, before May 1, 1991.

Book Faire

There will be a children's book faire today at 293 South Chester (the Children's Center) from 3:00 to 5:30 pm. A variety of your favorite and hard-to-find children's books on sale.

Women's Group

Sunday, April 21, 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.

Plant and Bake Sale

The Caltech Service League will hold its annual Plant and Bake Sale on Friday, April 26 from 8 AM to 1 PM on Winnett Patio. Home-made baked goods, plants and a raffle will be available. All money goes to the Service League which helps all Caltech students. See you there.

Renaissance 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 Bernardino. Get your tickets today.

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.

Renaissance Pleasure Faire

The Caltech Y has tickets for this year's Renaissance Pleasure Faire at \$9 (reg. \$14.50). The Faire starts Saturday, April 20 and runs weekends through June 9.

Y Banner Inkers

The Caltech Y would appreciate the return of its banner inkers as soon as possible - no questions asked. Thank you.

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 students.

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.

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 welcome! Most common Friday games are fantasy role-playing, but it's a good time to find players to share whatever games you like.

Summer Job for Bi, Chem Majors

We are looking for a student with computer experience to install a molecular graphics program (FRODO) on a personal Iris. The student will be expected to learn how to display proteins and nucleic acids using FRODO, and then revise a manual for students taking a protein structure course this fall. The applicant must have experience with the UNIX operating system and knowledge of protein and nucleic acid structure. A possibility also exists for the student to study aspects of protein structures currently being worked on in our laboratories. If interested, please contact Pamela Bjorkman (x8350).

Upcoming SEDS Events

Caltech SEDS will be holding a sale of science fiction and space related merchandise on Tuesday, April 23 and Wednesday, April 24 from 9 AM to 5 PM just outside Winnett Student Center. A huge variety of posters, t-shirts, bumper stickers, pins and more will be on sale. Also, Caltech SEDS will be touring Palomar Observatory on Saturday, April 27. There will also be a SEDS executive committee meeting Tuesday, April 23 at 7:30 pm in room 25 of the SAC. For more information on any of these events, contact Phil Rosenthal at 577-4664 or Jeff Foust at 356-3777.

Baroque Lunch

Jessica Madow and Rick Wilson will present a free concert entitled *Baroque Lunch* on Tuesday, April 23 at noon in Dabney Lounge. Sonatas in three "languages" will be performed on harpsichord and baroque flute. The music is from the first half of the eighteenth century and includes a German sonata attributed to J.S. Bach, an Italian piece by P. Locatelli and a French work by J.B. de Boismortier. The performers are associated with the mathematics department. Sponsored by the Caltech Y.

Undergrad Time Line

Friday, April 19 check out the Caltech undergrad time line on the Olive walk featuring years of great Caltech history. At 7:15 pm stop by the Ath patio and lawn for dancing, volleyball, FREE Ath dessert and the music of Joshua's Natural Sound. Sponsored by the Y, co-sponsored by the Centennial Steering Committee, the Admission's Office, ASCIT and the Master's Office.

Recycling Center Party

Stop by the Caltech Recycling Center at 12 noon Monday, April 22 for live music and free food (cakes and drinks) in celebration of Earth Day 1991. Sponsored by the Caltech Environmental Task Force. For more information contact Sakae at x6807 or x2946.

Ebell of Los Angeles Scholarships

The Ebell of Los Angeles is offering undergraduate 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 pm May 17, 1991.

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 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 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 deadline for completed applications to be received for both the Mars Institute Contest and College Fellowship Awards.

1991 SOCAP (Society of Consumer Affairs Professionals in Business) Scholarships are available. Applications are encouraged from students anticipating careers as consumer affairs professionals in areas such as consumer education, customer service, community relations, consumer economics and family financial counseling. Applications are welcome from individuals planning to work in business, academic, government or media positions. The deadline is April 30, 1991.

If you have any questions, please come by the office or call x6280.

Harry S Truman Scholarship

The Harry S Truman Scholarship Foundation awards scholarships to juniors who have outstanding leadership potential and intend to pursue careers in public service. If interested please stop by the Dean of Students Office, 102 Parsons-Gates for more information. Deadline is December 2, 1991.

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 be \$250.

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.

Summer College Work-Study

Information and applications for 1991 summer college work-study are available in the Financial Aid Office. If you are interested, please submit the required application as soon as possible, but no later than May 31, 1991. Your entire financial aid application must be complete by May 31 to be considered. The award determinations will be announced as completed applications are reviewed. If awarded, the work-study funding will begin with the July 8th payroll period.

Mathematics Prizes

The Mathematics Department is pleased to announce two categories of prizes to be offered again this year to Caltech undergraduate students.

The E.T. Bell Undergraduate Mathematical Research Prize - a cash prize of \$500 awarded for the best original mathematics paper written by a Caltech junior or senior. Contestants for the Bell prize must be nominated by a faculty member familiar with their work. Students who wish to be considered for this prize should contact a member of the Mathematics faculty prior to the end of second term to discuss the nature of the research. If the entry is sufficiently worthy the faculty member will nominate the contestant and act as sponsor. Each student is entitled to only one entry. All contestants must submit their papers in final form to their faculty sponsors by the end of the fourth week of third term. The name of the winner (or winners) will appear in the commencement program.

The Morgan Ward Competition Any Caltech freshman or sophomore may enter this contest. Entries may be submitted jointly, by a group of two or more students. Each student is entitled to at most three entries, of which at most two may be individual. An entry is to consist of a mathematical problem, together with a solution or significant contribution toward a solution. The problem may have any source, but this source should be stated in the entry. The entries will be judged on the basis of the nature of the problem and originality and elegance of the solution. Any outside references used should be indicated. (The honor system applies here.) Entries should be delivered in an envelope to the Mathematics Office, 253 Sloan, during the fourth week of third term. The names of the participant(s) must be written on the envelope **only**, not on the entry. Prizes will ordinarily be awarded for two to four entries, the value of each prize is \$75.

ASCIT Formal

Sign-ups for this year's ASCIT Formal are now out on the MOSH's Office door. It will be held on Friday, May 10th at Caltech's Athenaeum, and will cost \$50 for each couple. The formal is open to undergraduates from all classes and their date. If you have any questions, call Ari Kaplan at 440-9743 or x3691.

Free Money

The Caltech Student Investment Fund will be giving away money to clubs for the purchases of equipment. Every year, we donate up to 4% of our net worth for such purposes. The total amount that we will disburse this year will be several thousand dollars. We will try to give money to as many deserving clubs as possible, so if you apply for more than \$1000, our chances of approving it are small.

There are some conditions on our donations. We will not fund such things as parties, travel expenses or repairs of equipment. Equipment that you want to buy must be of a long term nature. (This equipment must not have already been bought!) Your club should also be open to at least the entire undergraduate body, but preferably the entire Caltech community.

If you are interested, you can obtain an application form from our mailbox (142-58) in the SAC basement. Alternatively, you can contact either our Chairman, Chris Assad (x6818) or our Treasurer, Tal Schwartz (578-9652, 228 Page House). The completed forms should be mailed to the SIF, 142-58, by 5 pm May 14. Applicants will be told of the results within three weeks of this date.

S-F Conf.

Attention all students. The Student-Faculty Conference will be held on Monday, May 13, in Ramo Auditorium. The conference will have three divisions: the Honor System, Academics and Student Life. Everyone is encouraged to attend. An outdoor barbecue is being planned. If you have questions or comments feel free to contact the committee chairman: Honor System - Cathy Hafer (1-57) or Maneesh Sahani (1-58); Academics - Bappa Mukherji (1-53) or Dan Frumin (1-60); Student Life - Mark Montague (1-60).

International Day

Do you ever feel that you rarely get the opportunity to display your cultural heritage and background? Well here's your chance. Caltech's Fourth Annual International Day will take place on Friday, May 24, from 4:00 to 8:00 pm in front of the Winnett Student Center. The Fair will feature live entertainment, food from various nations (i.e. free food), and several cultural and artistic displays.

The aim of the Fair is to acknowledge and appreciate the diverse cultural background of the Caltech community. Last year over 2,000 people attended the event. The Fair included music and food from the Indian Subcontinent, the Far East, Europe, and the Middle East.

In order to have a successful International Fair, we need the input and assistance of the Caltech community. If you would like to display your cultural heritage or help assist in organizing the Fair please contact Jinenedra Ranka at 579-9368 or Brian Redin at x6163 as soon as possible.

News of the Y

Here's a late welcome back to all our loyal readers. As always, the Caltech Y has filled up third term with activities. Oh, and Mary says "Hi".

I hope you all came and heard Dr. Vladimir Sakharov, a KGB defector and expert on the Middle East and the U.S.S.R. Oh, and Mary says "Hi".

Speaking of great talks, come and listen to noted mountaineer Fred Becky and his slide show account on "Climbing from Alaska." The show is Monday, April 22 at 8:00 pm in the Beckman Institute Auditorium. Oh, and Mary says "Hi".

Now, finish this article and come to the many events the Y is sponsoring today. From 9 until noon, there will be a hot air balloon giving free rides on the athletic field - natural highs - as part of Drug and Alcohol Awareness Week. In the evening, come party on the Ath patio and lawn. Admire the Caltech Undergrad Time Line detailing our glorious history. At 7:15 pm enjoy desert from the Ath, volleyball, dancing and music from Joshua's Natural Sound. Oh, and Mary says "Hi".

As always, the Y has discount tickets for numerous entertainment and cultural events. Sorry to say, we quickly sold out of Phantom tickets and tickets to the Philharmonic. We do have tickets to the Renaissance Pleasure Faire starting this weekend as well as the opportunity for up to eight people to have dinner and see a show at the Magic Castle (21 or over, sorry). Oh, and Mary says "Hi".

So stop by the Y on the 2nd floor of Winnet or call x6163 for more information. Oh, and Mary says "Bye".

Swingin' Beavers Collect No Bibles

by Ari Kaplan

I finally figured them out! After three years of playing baseball, I have them figured. I don't know, they thought that they could be slick, smooth, subtle. But it is now obvious to me. Whenever we play the PCBBC Eagles, known as the Pacific Coast Baptist Bible College, we know that we have the potential to beat them. They know that too, but just in case they manage to squeeze a win in, they bring their missionary pamphlets. OK, if we lose, and **only** if we lose, do they give them to us after the game. And, if they really clobber us, they give us the bible tract society booklets.

Suffice it to say we came home empty-handed. I guess that means we won... on Tuesday, in front of a full crowd (no kidding, all the seats were filled) we beat PCBBC 15-8. Jay "Oops, I forgot that fake fish thing" Bromley got on every time he came to the plate, and hit a homer for good measure. Erin

Cramer took the very first pitch to somewhere in Boise for his dinger.

A fine pitching performance was turned in by Jeff Pasquino. Coach promised no practice on Wednesday if we won, and that Jeff won't be DH'd if he pitched a shutout, and if he pitched a no-hitter, well, never mind.

So I haven't written these articles lately, sorry. This season has been something like a big blur, but I remember the game that Ken Campman and Jeff Pasquino combined for an 8-hitter, that is 8 people hit by the pitch. Their announcer loved that! I also seem to recall a game in Barstow where everyone stayed in their cars over a steep hill, and they honked when Barstow hit a homer.

Well, baseball articles are just harder to write without Jimbob on the team. I miss seeing him arm-wrestle the opponent's bat boy. Anyway, today there will be a game against Occidental at home at 3:00...

sports



photo by Karen Nilsen

Jeff Wiersema, rounding first, contributes an important double in the Beavers' convincing 15-8 win over the PCBBC Eagles.

Jimmy Stewart Marathon Bridge With Dinkin

by Chris Campo

Five men. One mission. The mission: complete the Jimmy Stewart Relay Marathon (a five man relay in which each runner carries the baton over a 5.24 mile distance).

The men: Scott Kister (1st leg)—Chosen for his toughness and ruthlessness on the run, Scott battled his way through the massive, clawing biting pack of runners at the starting line to place the Caltech squad in good position early in the race. Quite a few elbows were thrown Scott's way on the notoriously violent first leg, and Scott threw a few himself. He rocketed through his leg in 30:29.

Aaron Matzner (2nd leg)—Aaron had run a one mile race the day prior to the Relay Marathon, and so it was feared he would not have the stamina to endure the violent jostling of the first leg of the run. He was given the duty of taking the baton from Kister and ensuring that the position of the Caltech team was secure. "I passed a lot of people and made sure no one passed me," was the Caltech junior's comment about his leg. Aaron ran 31:43 over the course.

Ned Bowden (3rd leg)—It was hoped that Ned's appearance on the course would spook other runners in the race (wouldn't you be spooked if a bald, evilly grinning person was chasing you?), and the tactic may have worked to a certain extent. The freshman track runner exhibited his prowess by posting a respectable 31:03 for his leg. The tenacious "Sprinklerhead" had this to say about his run: "I was so busy watching all the hot babes I was lapping out there that I almost forgot I was running a race!"

Mike Ida (4th leg)—After "Sprinklerhead", it was Mike IRONMAN Ida's turn to have a go at the 5.24 mile distance. Since Bud Light was a major sponsor of the event, a gigantic inflatable Bud Light beer can was placed standing near the finish of the course. Ida proclaimed gleefully that he would be using this to home in on, toward the end of the run. The beer-seeking Ida man took only 34 minutes and 41 seconds to get to the Bud Light can. Ida's only comment after the event, "Hey, I heard there's free beer to all finishers! I want in on that action!"

Chris Campo (5th leg)—While Ida ambled off in search of a free brew, Campo took off on the final leg of the relay. Campo was chosen for the final leg not for his speed or his strategic running. No, he was chosen because the sooner one finishes running, the sooner one can start munching out on all the free food at the race, and since everyone snapped up the earliest legs in the relay, Campo was stuck with the "sorry dude, no food" relay position. Campo brought it home in 30:45.

The total time for the five techers was 2:38:41, a full MINUTE ahead of Coach O'Brien's individual performance at this year's Boston Marathon, and a full FOUR MINUTES ahead of Dan Flees' individual performance at last year's Culver City Marathon.

These five men have a new mission this week: run in the track meet being held tomorrow at Caltech. Coach Jim O'Brien has proclaimed that his runners will be on the hunt tomorrow, and will come "loaded for bear". The meet is against Oxy, and so it will be seen whether Tech is loaded for Tiger. The meet starts at noon.

by Sam Dinkin

♠ QJT7
♥ QT82
♦ 93
♣ Q94
♠ K98
♥ K54
♦ AK7652
♣ 3
♠ A6
♥ J3
♦ T4
♣ AK87652
♠ 5432
♥ A976
♦ QJ8
♣ JT
Vul: None
East South West North
1♣ Pass 1♦ Dbl (?)
2♣ 2♥ DBL! Pass
Opening lead: 3♣

Student Center these days.

In any case, today's anonymous North dragged his partner by the neck into an inferior contract. After North doubled on the 4-4-2-3 7-count, the defense started with the king of diamonds, then the ace of diamonds with East echoing. West continued with a third diamond on which dummy pitched and East ruffed. East took two clubs with West signalling with the nine of spades on the second club.

East cashed the ace of spades and led a third round of clubs on which South pitched a spade and West ruffed. West exited with a low diamond, which East ruffed high. South overruffed and led a heart. West took the king, exited with a heart and claimed the last trick with the king of spades (that was me — I like to claim when I am on defense.) -800 was a cold zero for North-South.

The youthful memory does not tend to remember the -800s as long as the occasional -200 when the opponents forget to double. Partner, though, is usually not amused. Albeit partner is unlikely to issue death threats, psychic and psychotic bids, even if they occasionally work are destructive to partnership bridge. In the April issue of the *Tech* in 1967, Techers were warned of the dangers of psychic bids. This year, at last count, 237,541 psychic bids resulted in cold bottoms.

Finally, in honor of Drug and Alcohol Awareness Week, I can honestly say I would like to buy Dan a drink if he lives to see his twenty-first birthday.

Caltech's own Dan Smith was playing at the San Marino Women's Club one Wednesday, when he picked a flat three-count. He psyched an opening bid and his hand came down as dummy. (He had made a mistake—not the psyche, the fact that he was dummy.) His left hand opponent turned to him and stated, "If you do that again, young man, you won't live to see your twenty-first birthday."

Psychic bidding and light undisciplined preempts are a sign of youth. For some reason, young and inexperienced bridge players like to bid at the drop of a spot card. There is a profound truth that escapes bold rocket men: if your opponents are reasonable players, you should defend twice as often as you declare. Maybe the problem is that in friendly games, the average players do not double often enough. Maybe the problem is that there are not as many games in the

WEEKLY SPORTS RESULTS

Day	Date	Sport	Opponent	Results
Fri.	Apr 12	Baseball	Cal Lutheran (2)	0-10, 0-17
Sat.	Apr 13	Tennis (W)	Claremont-Mudd	2-7
Sat.	Apr 13	Tennis (M)	Claremont-Mudd	0-9
Mon.	Apr 8	Golf	Claremont-Mudd	CMS 409, Caltech 489
Tue.	Apr 9	Baseball	Pac. Coast Baptist Bible College	15-8
Wed.	Apr 10	Tennis (M)	LaVerne	9-0
Wed.	Apr 10	Tennis (W)	LaVerne	1-8

WEEKLY SPORTS CALENDAR

Day	Date	Time	Sport	Opponent	Location
Fri.	Apr 19	3:00 pm	Baseball	Occidental	Caltech
Sat.	Apr 20	11:00 am	Baseball	Occidental (2)	Occidental
Sat.	Apr 20	11:00 am	Track	Cal Lutheran, LaVerne & Oxy	Caltech
Sat.	Apr 20	2:00 pm	Tennis (M)	Whittier	Whittier
Sat.	Apr 20	2:00 pm	Tennis (W)	Whittier	Caltech
Mon.	Apr 22	1:00 pm	Golf	Cal Lutheran & Occidental	Caltech
Wed.	Apr 24	2:00 pm	Tennis (W)	Cal Lutheran	Cal Lutheran
Wed.	Apr 24	3:00 pm	Tennis (M)	Cal Lutheran	Caltech
Fri.	Apr 26	3:00 pm	Baseball	Claremont-Mudd	Claremont-Mudd

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