Dervan cops Nichols Medal
by Caltech Public Relations

Peter Dervan will receive the 1994 William H. Nichols Medal from the New York Section of the American Chemical Society in a ceremony April 8, 1994, in White Plains, New York. The New York Section has awarded the Nichols Medal since 1930 to recognize excellence in chemistry. In the past 90 years, three other professors from the Caltech have received this prize: Linus Pauling in 1941, John D. Roberts in 1972, and John D. Baldeschwieler in 1990.

Dervan, a former Director of Chemistry at Caltech, will receive the medal “for outstanding contributions in the field of bio-organic chemistry.” Specifically, the award committee is honoring the many ways in which Dervan, through his studies directed toward understanding the chemical principles for recognizing specific sequences of double-helical DNA, has been largely responsible for moving bio-organic chemistry into a new era.

Dervan, who was trained as an organic chemist, has brought synthesis and design to the field of biopyromolecules, and the methodologies of nucleic acids to the field of molecular recognition. Recent HERITAGE ACTION, page 11

C House now Avery Centre
by Zackary Dav Berger

Construction of Avery Centre, Caltech’s much-discussed eighth house (or first dorm), will begin in April, 1995, according to Mike McCallan, Physical Plant’s manager of engineering and estimating. The project will be ready for occupancy in August, 1996, financing for the $15 million project is secured, being a mixture of donations and Institute funding. These dates hinge on the decision of Pasadena’s planning commission and final approval by the city. However, says McCallan, “we’re done with the early programming stages”—the building’s main components—“and within the next two to three weeks we’ll enter into the early schematic stages,” where decisions are made as to the actual location of rooms, bathrooms, and planning lounges and laundry. Despite the switch in emphasis by the planners, a schedule that follow are subject to some change.

Hackers break into CCO
by Laurent Stadler

A few minutes before nine on Monday morning, a hacker broke into one of the servers for Caltech’s CCO computer cluster and started to destroy the filesystem. Fortunately, the cluster was scheduled to be brought down for preventive maintenance at 9:00 A.M. When CCO engineers were preparing to shut the cluster down, they noticed the hacker and stopped the destruction of the filesystem. User files were untouched, and, according to CCO, the system files which were removed were replaceable. Hours earlier, the hackers had had an altercation with a Caltech undergrad, Heath Humient, after Heath tracked them to the point of origin. A week earlier Heath used Internet Relay Chat (IRC), a program which allows people to participate in electronic group discussions, to talk with some hackers about the system which they had seen HACKERS, page 4

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The fourth annual Tribute to African-American History Through the Arts drew many visitors to Delaney Hall on Sunday Afternoon.

It's Part of Our Past: whose fault is it?
by Edray Gains

Note: This is in a series of vignettes to be published throughout the term, on the history of Caltech's under-represented students. This week's article is the second of two parts.

Both communities were at fault in 1978. While Caltech did not offer much support to Lee Browne, in 1978. While there was an office on campus to accept and harassment by sessions committee), clearly admissions policies at Caltech will be a panel discussion entitled "Caltech Rock. Both communities were at fault of two parts.

Moore Lab
Groundbreaking is Tuesday

A groundbreaking ceremony for the future Gordon and Betty Moore Laboratory of Engineering will be held Tuesday, March 8, at 3:15 p.m. east of Beckman Auditorium. All faculty and students are invited.

Following the ceremony, there will be a panel discussion entitled "Caltech and Entrepreneurship: Where Are We Headed and Where Should We Be Headed?", held in Rams Auditorium from 4:30-6:30. It will be moderated by Caltech trustees Ronald Linde and Arthur Bock.

The Institute received nearly 2000 applications, where almost 130 were from Latinos, 30 from African-Americans, and 20 Native Americans. That is, 9% were received from minorities. Even now, minorities are not applying to the Institute in the proportions they should.

The scenario now is much more similar than we may believe. From 1989 to 1992, about 6 Blacks and 14 Hispanics entered each year. However, in 1993, only 2 Blacks, and 8 Hispanics enrolled.

There are ways to prevent the same problems we experienced before. Caltech can increase its recruitment for under-represented minorities. For the last ten years, there has been almost no active recruitment for Black, Hispanic, and Native American students here in California, and none in the predominately Black and Chicano sections of Los Angeles and Pasadena. Caltech can increase its retention efforts. The minority students that are failing their classes, since they are so few in number, should receive more attention than a letter in the mail asking them to talk to the deans. Often, the problems range beyond academic shock, and into culture shock. Social gatherings of minority students alleviate the alienation of being the only minority in a sea of foreign faces.

Caltech can increase its consciousness and concern about these problems in both communities.

Ever since 1978, the minority community has never been the same. The number of Native American undergraduate applicants may have grown steadily, because it is now at 15 a year. However, the number of Black applicants may have decreased, because the number of students in freshman class has decreased on average from 10 in 1972 to 2 in 1992. Hispanic freshmen, on the other hand, have increased on average from 6 in 1972 to 12 in 1992. Even Lee Browne's title changed when "Director of Special Student Programs" was added to his previous title "Director of Secondary School Relations."

We now seem to have the same scenario as we did in 1978. Our minority community looks some what appealing to applying minority students. We have societies of Black and Latino engineers, as well as a graduate social organization to celebrate Latin cultures. Of the 60 Black, Hispanic, and Native American undergraduates, 10 are women. However, these students still face the same problems as before. Even though the retention rate is better, what it was, under-represented students continue to drop out and have culture shock. The admissions office still faces the same problems as well. Last year, the minority community has never been the same. The number of Native American undergraduate applicants may have grown steadily, because it is now at 15 a year. However, the number of Black applicants may have decreased, because the number of students in freshman class has decreased on average from 10 in 1972 to 2 in 1992. Hispanic freshmen, on the other hand, have increased on average from 6 in 1972 to 12 in 1992. Even Lee Browne's title changed when "Director of Special Student Programs" was added to his previous title "Director of Secondary School Relations."

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Jam room has Honor System troubles
I've been one of the two Jam Room Managers for a full year now, including this past summer. In that time, I have heard about all the horror stories about the Honor System. We're not talking about ten dollars per five percentages of grading. We're not talking about anything remotely resembling due dates. We're not talking about any Honor System whatsoever. We've been discussing Honor System duties with the student body from the beginning of the school year, and we have made it clear that the Honor System does not exist in our room.

We have had numerous discussions with the student body about the Honor System, and we have made it clear that the Honor System does not exist in our room. We have also made it clear that we do not condone cheating or any other form of dishonesty. In fact, we have worked hard to ensure that the Honor System is not a problem for our students.

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Algeria
Muslim extremist group leader Mourad Si Ahmed died along with nine of his followers during an assault on a building in Algiers.

Bosnia
U.S. planes attacked six Serbian aircraft to enforce a U.N.-decreed "no-fly" zone over Bosnia. This is NATO's first offensive action ever.

Israel
The Israeli government will detain extremist Jewish leaders in the West Bank in response to last week's slaughter of forty-eight Palestinians. Palestinian extremists paid tribute to the killer in Jerusalem. Israeli military imposed a curfew on residents in the occupied territories to prevent Palestinian unrest following the slayings in Hebron.

The PLO debated whether or not it will continue in its quest for a peace with Israel. The organization doesn't believe Israel is doing enough to discipline Israeli extremists. Both Israel and the PLO asked for a Catholic church on Sunday.

Russia
Russia expelled a senior American diplomat on Monday, responding to Washington's similar expulsion of Alexander Lysenko.

South Africa
Right-wing separatists demand that they be allowed to create an independent state.

Sri Lanka
Sri Lanka held elections for the first time in a decade.

World News

383 Words Gripping About Caltech

by Michael Benedetti

I got a call from Graphic Arts last week. Someone there had read my rant about junk mail, and wanted to let me know that the colored paper is recyclable. There is a bin behind Graphic Arts where you can put your colored trash.

Unfortunately, there seem to be colored paper bins in Lloyd or Page (the two houses by the mall), at least not where I can find them. Dabney has something that looks like a colored paper bin, but it has a notice saying that it is for white paper only. It seems like someone is trying to discourage the students from recycling colored paper. I could call someone, but this is not a column about solutions or investigative reporting.

There are some good things about Tech. For example, Jim Boyk's Wednesday concerts. I've wanted to go to one of these since I was a freshman, but it always seemed like I had a lab on Wednesday or I was just too busy.

We were trying to get reasonable number of votes since last term, and we still aren't there. We'd like to run some votes next week, so turn in your forms. You can mail them to 40-58, or e-mail to editor@tech.

The Student-Faculty Conference was pretty interesting. There were several good proposals. Kudos to Flora and the rest who put it together, and special thanks to the faculty who were willing to hang out with all us whiners.

My final complaint is about food. In particular, these ribs they keep serving. Now I grew up in Oklahoma, and I know that ribs are not the most meat-packed dinner, but bone ribs are essentially bones and sauce. I don't want topsey-turvey to work on a bone. I need meat. (I already told my food rep, Momo, about this, and he gave me absolution, so I feel better now.)

Hall tells us the scoops
Mike sits humpty, glooming
Moo bacon pizza

Come to the weekly staff meeting of the California Tech. Lots of positions are available, as is free pizza and pop.

Spring Garden Chinese Restaurant
Mandarin & Szechuan Cuisine—Best in Town!
LUNCH & DINNER

LAEMMLE THEATRES

ESQUIRE
2630 E. Colorado Blvd.
(818) 793-6409
Academy Nominee
Best Foreign Film

Belle Epoque
Daily 4:30, 7:00, 9:25 p.m.
Sat-Sun Bargain Matinee 2:00 p.m.

COLORADO
2588 E. Colorado Blvd.
(818) 796-9704
Academy Nominee
Best Foreign Film

The Scent of Green Papaya
Daily 5:15, 7:30, 9:30 p.m.
Sat-Sun Bargain Matinee 12:45 p.m.
Sat-Sun Regular Matinee 3:00 p.m.

Ranger Round-Up

Mocker fought Sub-plot theme Lesson learned
Friday- Giant Cyclops trapped in Dark Forgiveness
Saturday- Giant Cyclops trapped in Dark Dimension Self-sacrifice
Monday- Giant Parents trapped in Dark Dimension Obedience to Zordon
Tuesday- Giant Parents trapped in Dark Dimension Gender relationship
Wednesday- Giant Parents trapped in Dark Dimension Gender relationship

ynews

by Sam Webb

This week, the big news is broomball! Yep, Boffo Bonscraper XIV is here in a new and semi-improved format. Due to time constraints, the games are down to fifteen minutes each, but to accommodate the great volume of folks who want to see pain on the ice, we've added another night. Yes sir, the action will occur at the Pasadena Ice Center both Friday and Saturday, so show up and watch the fun.

As always, we tutor on Tuesdays and Thursdays, so if you have spare time, show up and help someone out. We also help co-sponsor mountain bike trips with Caltech Velo each Wednesday. If you're interested in going to the L.A. Philharmonic, we have tickets available for March 6th. Hurry and stop by the West before they're all gone. Since the end of the term is rapidly approaching, that means it's time for Deconstruction once again. All the fun and excitement will happen on March 12th and 13th, so sign up to help out soon to get your T-Shirt and favorite spot.

For all you undergrads out there, it's time to start thinking about the Studenten Award. This is the Studenten's 20th birthday, and will be awarded to a student in good academic standing, who needs time away from Caltech to travel and figure out their plans for future.

The award will be for $3000. A written proposal which describes the intent and includes an estimate of travel plans and expenses is due at the Caltech Y at 5 p.m., Thursday, March 31. If you have any questions, feel free to call Chris at the Y, x6163.

BIG CALTECH DISCOUNTS

PACO A. LAGERSTROM CHAMBER CONCERT
Pianist ANDREAS KLEIN
Sun., March 19, 1993 / 3:30 p.m.
Dabney Lounge • FREE

"Saving the Orangutans and the Rain Forest"

DR. BIRUTE GALDIKAS
Thur., March 10, 1994 / 8 p.m.
Beckman Auditorium
$12.50 • Caltech Students: $7.50

DOC WATSON

Legendary Guitarist/Folksinger
Fri., March 11, 1994 / 8 p.m.
Beckman Auditorium

• Caltech Students: $7.50
• Caltech Faculty & Staff: $12.50 – 11.25 – 10.00
Visit the Caltech Ticket Office Today!
New engineering library to be built at Caltech

by Caltech Public Relations

The Sherman Fairchild Foundation has contributed $9.63 million to the Campaign for Caltech for the construction of the Sherman Fairchild Engineering and Applied Science Library. The Fairchild Library, which will resemble the Spanish-style buildings of the early campus, will be built on the site of the steam plant located behind Dabney Gardens, between the Thomas and Spalding laboratories. Work on the structure, starting with the demolition of the steam plant, is scheduled to begin in the spring of this year and to be completed by 1996. The five-story building will consist of three above-ground and two below-ground floors, with the lowest, or sub-basement, housing facilities for Caltech's program in chemical engineering.

continued from page 1

Hackers

cracked. Heath tried tricking the hackers into revealing the names of the systems at Caltech which were compromised. Heath then notified the system administrators of those systems, who then removed the accounts which were being used by the hackers. The hackers became suspicious and when they ran into Heath again on Monday, they ran an access scan. There was no access scan being performed for the FHI. Heath denied this and an argument ensued. The culmination of the argument came when the hackers threatened to "take Heath down." Minutes later, they logged into COCO, gained super-user privileges, and deleted all of Heath's files. According to Heath, the hackers took over the COCO system, and Heath had to reconfigure his credit card, which was used to pay for the access scan.

The hackers were also able to steal the passwords for various users. With access to a normal user's account, the hackers were able to access any files desired, except for files that were marked as "private." The hackers were able to access the system administrator's accounts and change the passwords for their accounts.

The hackers also threatened to release the passwords to the public. If the passwords were released, many people would have access to the systems, which would be a violation of the security policies of the university.

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continued from page 1

Fault

ness of diversity issues. Some organizations have made progress in this area; the Caltech Y, for instance, has events that deal with not only African-American, Latino, and Native American issues, but women's issues as well. Even if we realize that some find it degrading to read a security bulletin that states only the essence of a suspect, we help create a hospitable atmosphere for minorities.

The true test of whether we will repeat 1978 is still on the way. Pre-Fresh weekend is the best indicator of how many minority students will enroll as freshmen for next year. Many under-represented high school students take look at Caltech's statistics, and are discouraged by the lack of familiar faces. Over the last two years, other technology.

Loans

Loan reform program comes to Tech

by Jeff Denniston

Tired of having to go through lots of paperwork and hassle in order to get loans? Then, you should be happy that Caltech is one of 105 schools nationwide which were selected to participate in a new loan program, the Federal Direct Student Loan Program. Caltech Director of Financial Aid David Levy said that Caltech felt fortunate to be selected for the program, given the large number of schools and applied the small number selected.

Under the new program, loans will be made directly by the Department of Education through the academic institution involved to the student. Loans are currently made by banks or other lending institutions, which charge a fee for their service, and guaranteed by the federal government. The new program will reduce costs (and save taxpayers' money) and enable more payment plan options and lower interest rates—the money for direct loans will come from securi-

ties sold by the Treasury Department. Students will also not have to find a lender and getting loans will be simplified. There will be an origination fee of 4%.

This pilot program for the 1994-95 school year will cover 5% of the total number of new student loans, as required by law, but that figure jumps to 40% in the 1995-96 school year, and will be at least 60% by 1998-99. This 5% is estimated to be more than $1 billion, according to the Department of Education. Further details on student loans can be found at the Financial Aid section of the Office of Student Life.

Caltech currently has seven different libraries devoted to holding collections for various fields in engineering and applied science. Once the Fairchild Library is completed, these collections will be moved and housed together in the new building, making it easier for students and faculty to share information across disciplines and to carry out interdisciplinary research.

After their collections are moved, the branches of Eve Hall will be con-
verted to reading rooms.

The library's design is also meant to foster face-to-face communication and collaboration. Featuring a central public central space on each floor, numerous meeting rooms, lounge seating, and multimedia hookups, this versatile setting, say its planners, makes it easy for students and faculty to share information at Caltech.

The 37,000-square-foot Library is designed to accommodate all of Heath's files. According to Heath, the hackers took over the COCO system, and Heath had to reconfigure his credit card, which was used to pay for the access scan.

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continued from page 1

Avery

The Centre is designed to house 135 students, graduate students, and faculty. The Centre comprises 51 single rooms (of which 4 have an adjacent bathroom), 36 doubles, three triples, and five faculty-occupied apartments. All rooms will have sinks. In the current plan, the faculty apartments are located on the second floor, and 50 parking spaces. Also located below ground will, of course, be Avery's utility tunnel, to be connected with that of the new Moore Engineering Laboratory.

The 37,000-square-foot Centre includes 12,000 square feet of common areas, also called "commonrooms." Some students are skeptical of the new east-west tunnel which will eventually meet the north-south Central Plant tunnel. The architecture of Avery (to be located on Holliston and Del Mar), featuring colonnades and courtyards, is meant to evoke the Kerekoff, the South Houses, and other older Caltech buildings. Nevertheless, it's not clear that Avery's future instantation (and expansion of its freshmen from the ROTC) will not lead to the demise of Avery's social construction.

Caltech's students, and are distressed by the lack of familiar faces.

over what the campus security problem are

sinks. In the current plan, the fac-

ulty apartments are located on the

corners of the square-shaped structure.
The 37,000-square-foot Centre includes 12,000 square feet of common areas, also called "commonrooms." This includes a kitchen and "servery," a dining room seating about 150, a furnished patio with an

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Games and Puzzles: More chess answers

by Wei-Hwa Huang

Problem 1

In the position above, White must avoid a white king mate.

• White cannot play R-Q2, as Black mates with R-Q8.
• White cannot play R-Q6, as Black mates with R-B8.
• White cannot play R-Q4, as Black mates with R-B7.
• White cannot play R-B3, as Black mates with R-B7.
• White cannot play R-Q5, as Black mates with R-B7.
• White cannot play R-Q7, as Black mates with R-B7.
• White cannot play R-Q8, as Black mates with R-B7.

Therefore, White must play R-Q2. The position is drawn.

Problem 2

In the position above, White must avoid a white king mate.

• White cannot play R-Q2, as Black mates with R-Q8.
• White cannot play R-Q6, as Black mates with R-B8.
• White cannot play R-Q4, as Black mates with R-B7.
• White cannot play R-Q5, as Black mates with R-B7.
• White cannot play R-Q7, as Black mates with R-B7.
• White cannot play R-Q8, as Black mates with R-B7.

Therefore, White must play R-Q2. The position is drawn.

And the move is Q-Q8. Black mates in 1 move.

Problem 3

Black must check on Q5, anything else and White either queens the pawn, takes the rook, or perhaps both. After the check, if White moves to the rook's KB, R-Q8 mates, as White cannot both the queen's knight pawn and the king. On the knight file, so the only move is K-N5. Black must continue to check, so R-Q5ch. Then K-N4, and the white king and black rook move down their respective files until R-Q8ch. White then moves K-B2, and R-Q8 is no longer an option for Black. It looks as though queening the pawn is inevitable. But Black has one more trick up his sleeve: R-Q5! This way, if White queens the pawn, R-Q8 check forces QxR stalemated! If you hadn't considered this before, pause here and try to finish the problem. The correct continuation is F-B1, but proceeding to a rook! Now the stalemate option for Black is gone. Although K-R1 vs. K-R1 is usually a draw, here White is threatening R-Q8 mate. Black must do R-Q4, and White follows with K-N4, threatening R-B1 mate or a rook capture. Black is now doomed.

"Excessor!"

Black must check on Q5, anything else and White either queens the pawn, takes the rook, or perhaps both. After the check, if White moves to the rook's KB, R-Q8 mates, as White cannot both the queen's knight pawn and the king. On the knight file, so the only move is K-N5. Black must continue to check, so R-Q5ch. Then K-N4, and the white king and black rook move down their respective files until R-Q8ch. White then moves K-B2, and R-Q8 is no longer an option for Black. It looks as though queening the pawn is inevitable. But Black has one more trick up his sleeve: R-Q5! This way, if White queens the pawn, R-Q8 check forces QxR stalemated! If you hadn't considered this before, pause here and try to finish the problem. The correct continuation is F-B1, but proceeding to a rook! Now the stalemate option for Black is gone. Although K-R1 vs. K-R1 is usually a draw, here White is threatening R-Q8 mate. Black must do R-Q4, and White follows with K-N4, threatening R-B1 mate or a rook capture. Black is now doomed.

White to mate in 5. Sam Loyd, America's "Puzzle King," composed this problem in 1898 and gave the following comment: "It was quite an impromptu to catch old Dennis Julian, the problemist, with. He used to wager that he could analyze and position, so as to tell which piece the principal mate was accomplished with. So I offered to make a problem, which he was to analyze and tell which piece did not give the mate. He at once selected the queen's knight pawn as the most improbable piece, but the solution will show you which of us paid for the dinner."

White almost has a mate in two with R-Q5 or KB5, followed by R-QJ or KB1 mate. Unfortunately, if White tries this, Black moves R-B4, pinning White's rook and forcing White to move RxB; this is followed by PxR, and White cannot mate Black before he gets a new queen. So White moves F-QN4, eliminating Black's chances of getting a queen and making that two-move mate a real threat. If Black does RxP, White does NxB, and Black can't stop the rook threat. So Black employs the only other option: R-Q8 check. PxR threatens R-N1 mate, so Black must move R-B7 to close that square. White blatantly marches his pawn down to B6, opening up the rook threat again. Black's only way to stop it is B-B2, hoping to block White's rook on B5 next move or on K1 in two moves. Now the rook threat is useless; even though it works, it leads to a mate in see GAMUS, page 11.

Loans

The current system. They feel that the Federal Direct Stafford Loan Program, Stafford Consolidation Loan Program, the Federal Direct PLUS Loan Program, and the Federal Direct Consolidation Loan Program. It is being debated that there is no Stafford Loans at Caltech since 1985-86.

The new program is the result of President Clinton's proposal, passed as the Student Loan Reform Act of 1993. It has been criticized by the lending institutions which originate loans under the current system. They feel that the Department of Education will be unable to administer the program.

Continued from page 4

The Caltech Men's and Women’s Glee Clubs present

REQUIEM

by Gabriel Fauré

Monica Hubbard and Donald Caldwell, Conductors
Laura Wilson Ravine, soprano
Dean Elzinga, tenor
Kathlyn Grabenstein, organist

Friday March 4, 1994
8:00 PM in Caltech’s Dabney Lounge
Admission $5.00

37 South Fair Oaks Ave., Pasadena, CA 91105
(between Green & Colorado on Fair Oaks) Telephone (818) 356-1006
10% discount with Caltech I.D.

The Caltech Men's and Women's Glee Clubs

entertainment

March 4, 1994

5

The California Tech

Pitai

East Mediterranean Cuisine

Lunches from $4.95
Served until 4 P.M.
Dinners from $6.95

Falafel, Humus, Chicken, Lamb, Beef, Seafood, Vegetarian.
Hours 11:30-10:00 P.M. daily

Orders to Go

Friday, Saturday 11:30-12:00 P.M.

37 South Fair Oaks Ave., Pasadena, CA 91105
(between Grean & Colorado on Fair Oaks)
Telephone (818) 356-1006
10% discount with Caltech I.D.
Minutes of the ASCIT BOD meeting, Tuesday, March 1

by David Derkits


New Business

• Coffeehouse picks up its check.
• Page picks up their $100 second term non-alcoholic money for a movie night.
• Karen Shih presents the Big T contract for official approval. Contract approved (6-0-0).
• The BOD discusses its procedure for voting on motions. Motion to default to hand vote for all motions passes (6-0-0).
• CHUG, where did it go last year? Some students are looking into reviving it in some form or another. No details yet.

BOC Bylaws Petition

• Steve Skovran presents the petition to the new BOD. Basically, the petition seeks to amend the bylaws to allow all undergraduates to vote on BOC-related issues. While many on the BOD agree with the intent, concerns are raised that the approach taken in the petition is not the best way to go about the change. There are suggestions that other alternatives should be considered along with this one. Ais offers to draft an alternate proposal, one which would try to separate the BOC-related bylaws from the ASCIT bylaws. Eric argues that all undergraduates, not just ASCIT members, should decide on how the bylaws are separated, and this would be possible only if the petition was approved beforehand. Others believe that only the ASCIT members can decide on a major change to its bylaws, and after the initial separation, the BOC bylaws could be refined by vote of the entire undergraduate body.
• Motion to table discussion on this issue passes (6-0-0).
• The BOD decides to look at and discuss other proposals at the next meeting, on March 9. Anyone who would like to contribute to the discussion may attend. Due to bylaw restrictions, no bylaw amendment can be brought to election this term. However, there is hope that a final version of the amendment can be completed soon.

Athletic Manager

Laura wants to look into the controversy regarding who can be on House athletic lists. The BOD agrees she has the right to convene the Athletic Committee even though no at-large members have been appointed.

Upperclass Director at Large

Someone kicked the copier—no real damage. If there's a problem, don't kick the copier, just go see Penny. By the way, it's O.K. if you open the copier to fix paper jams, but please don't start taking out screws and internal components.

Director for Social Activities

Chris is looking into moving the Formal from the Ath to a cruise ship. Benefits are that it would be less expensive than the Ath, problems center around getting people there and bringing them back. He wants input, so contact Chris March if you have any comments.

Director for Academic Affairs

• The Student-Faculty Conference went well. The dinner on the Olive Walk was a really good idea, we may look into some sort of campus picnic in the future.
• The CURE review requests are coming out soon.

IHC Chairman

The old student phone fund-raising program, which was cancelled last year in favor of a company, is being reintroduced (in a different format) because alumni complained that students had been removed from the process.

Treasurer

Anyone who has a check written by the old BOD should cash it as soon as possible, as the old signatures will expire.

Secretary

• There are two new newsgroups: caltech.ascit and caltech.house

ASCI and IHC minutes will be posted there, as will announcements.

• Perhaps there should be an ASCIT Newsletter. This publication would highlight the BOD minutes, announcements, issues before the BOD, and other items of interest to the student body. Concerns about distribution are brought up, and an alternative format (e.g., "ASCIT Page" in the Tech)—it is discussed.

• Motion to close the sign-up period for Tech Business Manager passes (6-0-0). Interviews will be held on March 8.

• Sign-ups for the remaining appointed officers will open on March 8 and close on April 6, after spring break. These offices include the Election Chairman, the Movies Chairman, and the rest of the publications offices. The closing date is approved (6-1-1) as an amendment to the original motion to open the sign-ups, which passes (7-1-0).

President

• Angela's office hours (in the ASCIT Office, SAC 64) for next week are: Tuesday, March 6, 12:30 P.M.-1:30 P.M. and Wednesday-Friday, March 9-11, 11:30 A.M.-12:30 P.M. Anyone may come to discuss their concerns personally with Angela.
• The BOD agrees to continue holding its meetings in the ASCIT Office. Larger locations had been explored.
• Angela is looking for an Executive Committee Chairman. The chairman heads the Executive Committee, which is responsible for interpreting the bylaws and determining the validity of protests. If you are interested, you should contact Angela. She will make the selection, subject to confirmation by the BOD.

see ASCIT, page 11

The National College Magazine

Coming up in March

• Recent grade toll tells what they gave up for their dream jobs
• Experts shatter traditional myths
• Does life imitate art? These favoring tougher entertainment regulations think so
• Just how "healthy" are college health care facilities?
• Reality bites: screenplay writer Helen Childress on Gen X

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Wrath of fish—a Journalistic Peano Curve

by Laurent Stadler

Early Tuesday morning the fish god, Susheikes, was angered by the riotous celebration of National Kidney Month by a group of high priests of Nephronite, God of Kidneys. According to reports by an undergraduate crustacean who wishes not to be identified, Susheikes spent the morning brooding and plotting revenge. By mid-afternoon, the deity had decided to wreak his vengeance by showering the campus of the California Institute of Technology and surrounding area with fish, both vertebrate and spineless. The Los Angeles county sheriff's department reported that the first fish sighting, as well as the first fish injury was attributed to a Ms. Esmerelda McClees, 34, of San Marino. Ms. McClees was admitted to Huntington Memorial Hospital for carbon monoxide inhalation, believed to be caused by a malfunction of her station wagon's emission system caused by a stray soft shell crab entering her exhaust pipe. She is now in good condition and released the statement, "Well, at least it was fresh" to the local news media.

By 3:00 P.M., the fish storm was raging and I was woken up by the sound of fish pounding on the window of my room. Both as Dabney House Creative Rep and as Tech Natural Disaster Reporter, I felt that I should either join Clinton's national service corps or grab the van and find the source of the fish. Since I've had bad experiences with spoiled meat and ineffective medicine, I grabbed a sledginghammer from the studentstadium, a BOC rep and a bike chain to be safe, and went over to the ASCIT van person's door and knocked it down. After grabbing the keys, I got Rich and we called The Dean to see if we could take the van out into a natural disaster. He said, "What the hell! Go for three. And we'll subscribe! We've got a little extra money in the budget." "Huh?", I replied. He clarified his previous comment by stating, "Now I have a Ph.D. and the 'P' is for Party!" Taking this as a yes, we ran to our rooms, grabbed some warm clothes and Shandy then bolted to the van. Rich reved it up and it started humming like a hot red meroma with 'electric cogs in the engine block. Like pancakes in heat, we raced to the 210 freeway, got on the freeway and suddenly realized that we were a scant half-hour away from the prison deadline and still had major white space to fill. Plot and style went out the window and we were immediately picked up by Bette Miller who yelled something at us about Woody the Owl. Again we had come to a node in our decision tree, we could either go to Far Poster or we could take the path of the Nothing fill the rest of the space with cheap shots at administrators. Or we could end this right now with a large whale having completely run out of time.

Proto Matter

by Homer Byngvaring

Dont let them stop me the government i mean theyre really out to get my brain and purify it its dirty you know but they wont be able to tap it not with my pancreas on the job anyway youve known about aliens since 1953 when the browny pad was first invented thats what line 53 means on the 1040ez thats communist you know ez is russian for alien subversion or perversion not in my car they dont.

February 20

BOC Minutes

by Danny Millward

Present: The Board, a mysterious home-like creature
Meeting convened at 8pm, in the secret BOC meeting area deep beneath Beckman BB labs.
Minutes of the last meeting are destroyed.
A hypothetical case was brought up by my representation at large for the BOC. He asked of me or not a TA could date a rat without breaking the rules. I provided that the rat was dropped from the roof of the lab after wards. The lab was thrown bodily from the room for being a and not actually a.
A bike chain was brought into the room by Iron Man, who proceeded to flay the skin from an see BOC Minutes, page 13

Anti-Necrotic sentiment on the rise nationwide

by Irmvery Gledal

"We've kept Grandpa in our basement for several years, and, until now, there had been no problems," said Harold Gilmour, whose home was recently vandalized by a gang of anti-Necrotic skinheads. "This used to be a nice, peaceful neighborhood to be dead in, but now we feel that the amount of prejudice here is beginning to endanger us, so we plan to move somewhere more tolerant."
The Gilmours are not the only ones whose life relatives have been threatened with destruction. All across the nation, the existentially challenged meet with bigotry and oppression whenever they try to not peacefully with their living neighbors. According to Dr. Mort S. Rigor, throughout history, post-corporeal individuals have met with universal oppression, as can be seen in the appallingly common slang terms used to describe these people, such as "stiffs", "zombies", and "the departed." "Just because a person has died doesn't mean that they are somehow inferior," remarks Rigor. "I recently read an article in a national magazine, which claimed that the unliving are genetically inferior to the living, and that it is this genetic inferiority which has led to their oppressed state. This has to be the most blatantly liest assertion I've ever heard."
See Anti-Necrotism, page 13

DabniCorp

THE CORPORATION THAT EATS LIKE A HOUSE

"Why should I join DabniCorp?" you may ask. The question you should be asking is "Why haven't I joined already?"
DabniCorp is one of the world's largest and most powerful multinational corporations, with holdings including the Chubb Group, Disney, Luxembourg, Senegal, and the only ice rink in Trinidad. DabniCorp has a great deal of experience and expertise in managing the Avars of both businesses and of private individuals such as yourself. Perhaps you are unimpressed with the Corporation's credentials. Then take a moment to think: you don't do your own dental work, do you? Of course not! You leave that up to the experts. Why then do you persist in trying to run your life, when DabniCorp could handle all of your Avars more efficiently and without all of the hassle? All it takes is complete subservience to DabniCorp—a small price to pay for an unburdened life.
DabniCorp: We run your life so you don't have to.*
DabniCorp will be on campus today from 1:30-4:45. Bring your resume and find out about the future you could have with the Corporation.

Stale Urine

Come hear the fluid tunes of Stale Urine at noon today at the Royal Albert Hall of London. Watch as Blind Lime Benedictelli, Mike "Boston Boy Lizard" Radford, B.B. DuPuis, the Rev. Kurt Revis, and Howl's Dog Willard tear the roof off the sucker with such powerful songs as "The Lobot", "The Wax Man", "Angel Soaring Past (I Realize It Now)", and "Horse in a Smelter". This historic performance is brought to you by the Caltech Y.

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* see ANTI-NECROTISM, page 13
Ricketts House

Hi. This is my first Inside World, so please be

gentle. Still, there's been a real dearth of I/W's
from Ricketts House, and I figure, "Hey! I've
got lots of free time! Surely I can come up with
something at least vaguely amusing, right?" Then
I ponder things a bit more, and think, "Well, no,
not really." Oh well, lame though I may be, I'm at
least going to give it a shot.

Hm... An actual idea is creeping its way into
my little brain. What an odd sensation.

So, even though I'm still here, and not packing
my bags to leave anytime soon, I'd like to present
a thinly veiled attempt at humor, namely:

The Will Keith Would Leave If He Flamed Again

I. Keith Counsell, being of moderately sound body
(meaning, legally, that I'm not dead) and more-
or-less sound mind (no comment), do hereby
leave the following people the following stuff:

1. Toby—Strawberries and a life-sized crucifix.
2. Sarah—Hair from Krypton that can't be cut
except with little fragments from the space-
ship that the baby Superman crashed to Earth in.
3. Scott B.—Microsoft Windoze to play Mine-

weeper on, day and night.
4. Kevin B.—A watch that's 30 minutes fast,
a week without me pacing before dinner, and a
clean library which I was somehow involved
with.
5. Ward—The SuperWheelchair from Hell, com-
plete with nitrous-oxide injection and racing
stripes.
6. JJ—A large chicken (not named Boo) to eat in
Matias's dreams.
7. Clarkus Maximus Imperator Rex—A shorter
name, someone who actually remembers how
to keep his mind in the gutter, and all of the
Jewel Box high scores.
8. Frances—Bandaids, chocolate, Kool Aid, and
heavy metal.
9. Kai Wai—People who know how to find the car
when they give her a ride.
10. Art—Country music. Lots of it. And loud, too.

Also lots of small children.

11. Yani—#include <random item.h>.
13. Keith—That's me. I'd like to take this oppor-
tunity to apologize to all the people I'm going
to miss in this. I'd also like to apologize to all
the people I'm including in this.
14. Uli—Beer. We'll always have Paris.
15. Scott D.—Long hair and MS-DOS.
16. Anne—Rubarb.
17. Fred—Some nice fuzzy physics problems to
keep him occupied.

19. Matias—More roompicks. But the microwave
in Cheryl's works!
20. Sarah A—A movie where the Nazis play the
good-guys, as opposed to the evil bastards
they really were.
21. Tad—a golf course that isn't flooded half of the
time.
22. Edray—Someone who doesn't wake them up
to say "You have a phone call."
23. David H.—Musicals until his head explodes.
24. Jason H.—A stack he doesn't know is coming,
a chainsaw, an apple, a bowling ball, a knife,
and a burning bean bag.
25. You know, this list looked a lot shorter when I
started.
26. Myke—Lots of artistic stuff.
27. Wei-Hwa—An unsolvable puzzle, and the
Warner Brothers (and the Warner sister, too).
28. Andrew H.—A free trip to the Naval Academy.

I hear the weather has been lovely out there lately.
29. Roman—A moped.
30. I mean, a LOT shorter.
32. Royden—Anime in the morning, anime in the
afternoon, anime in the night, anime all day
and night.
33. Sham—Guess. Personally, I think it's obvious.
34. Mihoko—Flightless waterfowl. Hoo.
35. Tom—Something really tall, with appropri-
ately placed handholds.
36. Thinh—The correct items at dinner.
37. Leslie—The new and improved Melol Slim,
trim, friendly, and purple.
38. Erika—I really wish I could come up with
something funny. I dunno. A nice day?
39. Rebekah—Maze with springs on all four of his
feet, so he can jump up on her couch.
40. Johanna—Cute uncapacitated teddy bears.
41. Kevin N.—More chemistry than he can shake
a stick at.
42. Pauline—LOOOOOOOPPS!! Or maybe just
the straw.
43. Scott N.—A faster hard drive, and a nap.
44. Jane—A Ford F150 with mag wheels and
California emissions! All yours, but only if you
win the "Price I s Pe Fie!"
45. Oo—Where's Sn a k e again? Oh well. A
room on-campus.
46. Dave P.—A real stereo.
47. Krista—More hats, chocolate, tinsel, and birth-
day stuff.
48. Peo—Linux and foursquare.
49. Jed—Four more years as CC0 rep, and
named chips in his hair from crawling around
in hyperspace.
50. feel old.
51. Not really.
52. Jim Q.—Checkered pants.
53.貔貅—A tolerance for alco-
hol.
55. Jim Q.—Checkered pants
56. Jim Q.—Checkered pants
57. Marco—Wouldn't want to ruin the
library.
58. Jim S.—Three hamburgers, three

20 minutes fast, a

mole.

59. Penny—Lions and tigers and photo-

works!

60. Johanna—Cute uncapacitated teddy bears.
61. Kevin N.—More chemistry than he can shake
a stick at.
62. Pauline—LOOOOOOOPPS!! Or maybe just
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69. Jed—Four more years as CC0 rep, and
named chips in his hair from crawling around
in hyperspace.
70. feel old.
71. Not really.
72. Jim Q.—Checkered pants
so he can play golf like a pro.
73. Friya—A large stuffed fish
named Bob.
74. Gisela—A tolerance for alco-
hol.
75. Penny—Lions and tigers and photo-
works!

In this week's edition of The Inside World, the editors take print journalism into an uncharted realm—the world of jazz. Never has America's native art form been expressed in such a foreign way, or to such an effect. From the sax of John Coltrane to the keyboards of Kenny Kirkland to the guitar of Linty Murrell, all of jazz is represented here, expressed in the inimitable voices of this week's authors.

The Inside World has not been coming out on a regular basis this term, continuing a sporadic publication schedule that began in the spring of 1992. This schedule is controlled solely by the number of submissions—if you submit, it will be published.

There will be a new editorial team by the next Inside World, so we can promise nothing about the I/W's new content and flavor. But rest assured that it will still be cool.
Ah, yes. "Back in the old days," the story begins, there were cool inside worlds, and they were written by Flens. And they were Attitude. And they were Funny. And now they are No More.

Until now! Now there is the reconstituted Top Ten Fleming list, which, just like reconstituted orange juice, is Not the Real Thing. I'm not even a Flen! Any more, that is. Which might give you a hint of the flavor of words to come:

**Top Ten Reasons Why Fleming is the House for You**:  
(not necessarily in this order)

10) It's polite
The hall phones always get answered. Bare-footed people do not get haggled. Flens are not proud of how the Fleming waiters used to break glass in the south-house kitchen in front of Darb waiters. Waiters are so understanding when, for one night, you don't want to get floated.

9) It's considerate
Sure someone beheaded my sunflowers with a frisbee while I was watching and did not apologize, and sure someone else stacked my bricks up in the courtyard to make the Eiffel tower, and sure someone else threw oranges at the structure to knock it down while others practiced karate kicks to the base, but they're only plants, and I only broke like ten of them. And besides, boys will be boys, you know?

8) It's athletic
Yeah, they just felt sorry for Dalney, and it was their good heart that forced them to let Dalney win the Disco trophy from them. And who wants to be in a house where people play sports for fun, anyway? You want to be in Fleming because there they play to win. And they have The World's Greatest Athlete.

7) It's liberal
Well, the rumors got around that I left the Ath Team because of its unforgiving drug policy, but everyone knows that Flens don't use drugs...

6) It has modesty
Gosh, looking back at my time in Fleming, I would estimate that there was upwards of 80% of the on-campus Flen guys whom I never saw in just boxers shorts, and almost 90% of whose butts or genitals were not shown to me with others around (though the moaning that occurred at dinner might make up for that 90%).

5) It's female-friendly
Ahh, what a place to blossom as a young woman! It teaches you the real, feminist meanings behind such things as the gang-hang song (it's really about wanting to hang out in a gang), the office of House Bike (it's not what you think "because everybody gets a ride" means), and "Where Men are Men, Giants Roam the Earth, and the Thundering Herd is Real". Female Flens? They're really guys in disguise—that's the way to internet with them.

4) It's tolerant
Hell, I wore my CLI shirt there a few weeks ago and didn't get beat up. And only three of the many gay-positive things I had posted on my door and in the hall last term ever got defaced or torn down! And his year they even omitted to put "no same sex couples allowed" on their Wine and Candlelight sign-ups! But it's so tolerant because there are no gay Flems! Yahuh.

3) It stimulates creativity
Uh, Yeah. We had beer and baseball last week, beer and broomball the week before, beer and basketball the week before that, so let's have a barbeque this week. And beer.

2) It has a receptive excomm, and change is quick
Like any strong, backward country, the old government chooses the new; those demystified democratic processes like house meetings are guaranteed to last under 5 minutes; and the plebeians are wisely kept from being told what goes on in big, bad excomm meetings.

1) It has complex, rejuvenant symbols and traditions
The cannon! The color red! What more could you ask for!

* I must warn you that there are exceptions to these stereotypes, so think carefully before you rush to join the proud, strong ranks of Flens!

**B-C House**
A Day In The Life: Sonny Arcilla

Situation: Sonny is a sophomore living off campus. He works as Business Manager for the Tech (aka Money Chowcilla).
[excerpted from The California Tech, June 8, 1990]

1990

- Gets up
- Bathes
- Puts on suit and “power tie”
- Eats Breakfast
- Doesn’t wash dishes
- Looks through ASCIT Bylaws for more ways to squeak out cash
- Wakes roommates with Paula Abdul CD
- Leaves quickly
- Goes to 20 hour/week job at JPL
- Plays Tetris
- Skips Class
- Leaves quickly
- Goes to Tech office
- Checks phone messages
- Does ad layout of paper
- Yells at editors
- Meets Dean about money for Tech typesetter
- Asks him for money
- Goes back to apartment
- Cooks dinner
- Eats dinner
- Doesn’t wash dishes
- Goes out
- Buys new speakers, new CD
- Goes to meeting
- Makes presentation
- Asks for money
- Threatens hecklers
- Goes back to apartment
- Sets up new speakers
- Calls up girlfriend
- Soothes shattered ego with loud music from new CD
- Greets newly awakened roommates
- Discusses with roommates
- Adjusts volume
- Applies bandages
- Drafts budget proposal
- Plans fund raising
- Checks tomorrow’s calendar
- Gets books out for homework
- Late snack
- Doesn’t wash dishes
- Brushes teeth
- Put books back up
- Goes to bed.

Situation: Sonny is a super super senior living on campus in Fleming. He suffers under a chronic delusion he will graduate this year. [Updated for today’s “changing” Sonny]

1994

- Gets up
- Showers
- Puts on sweats and “power boots”
- Eats Breakfast
- Doesn’t wash dishes
- Looks through California Civil Code for more ways to squeak out cash
- Wakes alleymates with Gloria Estefan CD
- Leaves quickly (music still playing)
- Wakes up Kim, chats
- Reads “Stereo Equipment” magazine
- Skips Class
- Goes back to room
- Watches movie on new TV
- Eats lunch
- Doesn’t wash dishes
- Checks computer for appointments
- Checks for phone messages
- Doesn’t return phone calls
- Goes to class
- Plans to register (for THIS term)
- Picks up (past-due) assignment(s)
- Asks prof. for extension
- Skips interviews (in order to make up his resume)
- Goes to CDC to sign-up for more
- Checks mail, opens bills
- Doesn’t pay
- Calls up Credit Agencies
- Yells at creditors
- Does Financial Aid Form (for this YEAR)
- Wakes up Kim, asks for credit card
- Goes back to room
- Watches movie on new TV
- Goes to dinner, eats
- Complains people use his dishes without washing them
- Goes out
- Buys new center channel, new CD
- Considers upgrade to a larger TV
- Goes to Blockbuster/Tower/etc.
- Returns movie
- Rents more movies with credit card
- Goes back to room
- Arranges speakers, sets up center channel
- Calls up “Infatuation o’ the week”
- Soothes shattered ego with loud music from new CD
- Greets newly awakened person X
- Discusses with person X
- Watches movie of person X’s choice on new TV
- Wakes up Kim, returns credit card
- Drafts new lawsuit
- Reviews outstanding lawsuits
- Checks computer calendar
- Gets books out for homework
- Late night pancakes
- Doesn’t wash dishes
- Brushes teeth
- Put books back up
- Goes to bed.

The more things change, the more they stay the same . . .
Boffo Broomball XIV
by Sam Webb

Yea, it's finally here . . . the moment you've all been waiting for. Once again, Boffo Bonecrusher XIV returns to the Pasadena Ice Skating Center. This term they'll be two, count 'em, two packed nights of broomball action, on Friday and Saturday. The games will start at 12:30 am. each night and will go on to the wee hours of the morning. As always, if you're not playing, you can show up and watch the carnage. This term, as always, we have a very limited amount of time, so show up promptly! If you notice below, we've had to shorten the carnage. This term, as always, we have a very limited amount of time, so show up promptly! If you notice below, we've had to shorten the carnage.

schedule

<table>
<thead>
<tr>
<th>Team</th>
<th>Event</th>
<th>Date</th>
<th>Opponent</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ice Weasels</td>
<td>110m hurdles</td>
<td>2:10-2:25</td>
<td>1 vs. 8</td>
<td>2:30-2:45</td>
</tr>
<tr>
<td>Muffin</td>
<td>5000 meters</td>
<td>1:50-2:05</td>
<td>5 vs. 1</td>
<td>1:10-1:25</td>
</tr>
<tr>
<td>Lloyd Frosh</td>
<td>100m hurdles</td>
<td>1:50-2:05</td>
<td>5 vs. 1</td>
<td>1:10-1:25</td>
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<tr>
<td>Badd Hyperfrosh</td>
<td>400m hurdles</td>
<td>1:50-2:05</td>
<td>5 vs. 1</td>
<td>1:10-1:25</td>
</tr>
<tr>
<td>Darn Scurves</td>
<td>200m hurdles</td>
<td>1:50-2:05</td>
<td>5 vs. 1</td>
<td>1:10-1:25</td>
</tr>
<tr>
<td>The Meat Council</td>
<td>800m hurdles</td>
<td>1:50-2:05</td>
<td>5 vs. 1</td>
<td>1:10-1:25</td>
</tr>
<tr>
<td>Violent Femmes</td>
<td>1500m hurdles</td>
<td>1:50-2:05</td>
<td>5 vs. 1</td>
<td>1:10-1:25</td>
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The final word on basketball
by Bryce H. Elliott

I've been writing these articles all year in the third person, but since this is the last basketball article I ever expect to write for the Tech, the format will be a bit different. We played our last basketball game against the Claremont-Mudd-Stags, and didn't get the SCIAC victory we had been searching for. I wanted it so bad I could taste it, but I don't feel mad or upset. I feel hollow, like there will always be a gap in my life where there ought to be a SCIAC win. I only ever really wanted one.

To all the guys I ever played ball with: I'll never forget any of you, especially John and Bug, who were at the first basketball meeting when we were freshmen, on the court with me when the buzzer sounded that ended our Caltech basketball careers, and everywhere in between. To Coach Victor: Thanks for your dedication, discipline, support and love. To the teams that come after me: I hope you can achieve what we never did; never stop working toward victory.

Caltech track crushes opposition
by Some Guy

The Caltech women are now 6-0 after a stunning victory over Whittier and Fresno Pacific Universities at last week's Caltech Invitational. The final score was Caltech 181, Whittier 169, and Fresno Pacific 56. Impressive individual performances were turned in by Amy Oldenberg, Rebekah Mudd, Gretchen Larson, and Callin Henderson. Oldenberg won the javelin, discus, and 100 meter hurdles, while Mills took the 200 meters with a time of 29.55, and the shot put with a P.R. performance of 35 feet, 1.5 inches. Larson competed in all of the jumping events once again, winning the triple jump with a massive P.R. of 32 feet, 11 inches. Callin Henderson, the long distance machine, came second in the 800 and 1500 meter events against a strong field of Whittier athletes.

The men's team also crushed Whittier and Fresno Pacific; the final score was Caltech 256, Whittier 144, and Fresno Pacific 54. Perhaps this victory was initially sparked by Ben Hogan's win in the pole vault, with a vault of 10 feet, 6 inches. Matt Mietz led the scoring for the Beavers and was named athlete of the meet, winning the 110 meter high hurdles, 400 meter intermediate hurdles, and javelin; he also contributed to a first place finish in the 1600 meter relay. Ned Bowden also had a good day, winning the 800 in 1:59.08 and the 1500 in 4:19.45. Steve Greenberg was the team "workhorse" competing in six events and finishing second in the long jump, triple jump, and 300 meters. Other noteworthy performances include Karl Zhuin's second place finishes in the shot put and discus, Andy Zog's second place finish in the 5000 meters, and Matt Goff's second place finish in the high jump.

Next week, the track team will face the more competitive teams of Occidental, Redlands, and LaVerne at the CIT SCIAC dual meet.

Caltech goes to bridge nationals
by Jeff Goldsmith

For the fifth time in six years, Caltech won the Intercollegiate Regional bridge tournament and advanced to the national finals. This year's nationals are in Memphis in May. The team of Bobby Bodenheimer, Brian McAllister, Curt Hastings, and Jeff Rawlings squeaked out a narrow victory over Stanford, who were second in the competition. A second, the Andy team, led by Xiaodong Fang, clobbered Stanford, and though they finished fourth, demonstrated that they were not to be taken lightly.

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The Survey

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- Caffeinated beverage: Radio station
- Chinese: Romantic composer
- Coffeeshop shake: Superhero
- Coffeeshop walter: Tech feature
- Hamburger: T.V. show
- Mexican: Caltech
- Pizza: Professor most likely to win the Nobel prize
- Sandwiches: Best and worst class
- Thai: Best and worst classroom
- Shopping—the best:
  - Best college to recruit new students: Caltech administrators from
    - Music store: Nicest on-campus building (architecture)
- Entertainment—the best and worst:
  - Best: Local band
  - Worst: Other
  - Local band: Best pickup line
  - Movie Theater: Best/worst font

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I would be totally objective about what tools to eliminate—frankly, I don't care about anybody at your company!

You've got the right attitude.

I think I'll wear a flowing robe and surround myself with gorillas.

Do you remember last election day... and how you convinced me to not vote?

You argued that since we disagreed on all issues, we couldn't both stay home and the outcome would be the same even if we both voted.

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Games

six, not five. White does PxP, and Black realizes horribly that the last bishop move has sealed off the knight from moving, rendering Black helpless against PxN (B or Q) mate. The "Excellor theme" is now known as that of a pawn marching down from its starting square down to the last rank, promoting, and administering mate. As a further comment, there is outstanding a Double Knight Excellor Holmest's challenge, which to my knowledge is still unsolved and has a $100 prize attached to it. I will describe the problem on request, but as it is, we'll leave chess for a while.

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ASCIT

- There will be a club survey for all undergraduates to complete, probably at registration for third term. The exact content will be determined over the next few weeks. The results of the survey will be used in the Budget Meeting, which is tentatively set for April 10, 1994.

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The California Tech

March 4, 1994

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Dervan Action

work from his laboratories has demonstrated that nearly quantitative reactions are possible using strictly chemical methods on single atoms at a single site within 15 million base pairs of DNA.

Dervan, a native of Boston, received his bachelor's degree from Boston College in 1967, and earned his doctorate from Yale University in 1972. After a year as a postdoctoral fellow at Stanford, he joined the Caltech faculty in 1973. At Caltech Dervan has received such scientific honors as the Harrison Howe Award, the Arthur C. Cope Award, and the Willard Gibbs Medal. He is a member of the National Academy of Sciences and a fellow of the American Academy of Arts and Sciences.

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Events and Notices

Cahch College Club—Due to an almost complete lack of activity in the Cahch College Club, this event will be rescheduled for the next academic year. Anyone interested in joining the Cahch College Club should contact Bob Smith at cahch@caltech.edu.

Gay/Lesbian/Bisexual support group meets on Tuesdays in the East Peace Lounge from 12:15-1:45. Contact Jayla at jayla@caltech.edu for more information.

Wednesdays, Thursdays 3-7 P.M. (818) 792-6634

Senior Gay/Lesbian/Bisexual Support Group—The senior gay/lesbian/bisexual support group meets on Sundays from 11-12:15 in the East Peace Lounge. These meetings are open to the public.

Note: All students interested in joining the gay/lesbian/bisexual group should contact Amber at amber@caltech.edu for more information.

Babysitting/Childcare

Babysitting/Childcare—We have a babysitting/childcare program for students who need childcare for their children. Please contact Amber at amber@caltech.edu for more information.

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