

Dean Brennen to Step Down

Staff Writer

Dr. Christopher Brennen has informed President Everhart and Vice President Lorden of his resignation as Dean of Students. In a memo dated January 14, 1992, Dr. Brennen stated that beginning with the end of the current academic year, he will retire his post. He will continue his activities until that time.

In his memo, Dr. Brennen said, "This was not an easy decision to make for I have and always will have an abiding affection and respect for the undergraduates..." He also assured that he has "...no plans to leave the Institute..." since he will resume "...[his] teaching and research in the Mechanical Engineering Department."

Dr. Brennen first arrived at the Institute on January 7, 1969 with, as he says, "2 suitcases, 2 kids, and \$200," to begin his post-doctoral position as a Research Fellow under a Fulbright Scholarship. After moving up the academic hierarchy to become Professor of Mechanical Engineering, he decided to try for the job of Master of Student Houses, which he held from 1983-1987. Beginning in 1988, he filled the position of Dean of Students.

He took on the positions of MOSH and Dean because of a professed interest in the status of students. He said that he valued a concern for the undergraduates at the Institute and that he still does. When asked what he would like being remembered for, the response is: "I want to be remembered as caring."

He says that the best things remembered from his posts were memories of "...the private successes of individual students." In addition, he states "The thing about being MOSH and Dean is that the most difficult things are the most rewarding. You really can't do the jobs without caring."

Near term plans for Dr. Brennen involve taking an year off from the Institute. He hopes to spend 1 term at Oxford and 1 term at Tokyo University. Moreover, he intends to finish two text books in mechanical engineering which he says are about 80-90% complete—the first will be on multi-phase flows, and the second on modern high-performance turbomachinery.

Eventually, Dr. Brennen plans to return to resume his career as a professor and continue with his research. He says that "I want to avoid becoming too much of a bureaucrat."

When asked for reasons why he is resigning as Dean, he replies: "It was just time to move on. I didn't want to continue [as Dean] while being tired, and I also thought that it was time for new faculty members to become involved... Gary Lorden and Dr. Wales and I have been shifting around [the same positions] for awhile."

If the selection process for a new Dean will be anything like the past few times, a new committee composed of faculty, staff, and students will be formed to interview candidates. A final decision will be made by the President, who will then pass on his decision to the Trustees for an approval.

*Christopher E. Brennen, D. Phil.
born Belfast, N. Ireland.
Professor of Mechanical Engineering; Dean of Students*

*B.A. University of Oxford,
1963*

M.A., D. Phil., 1966

Caltech affiliation:

Research Fellow, 1969-72;

Sr. Research Fellow 1972-75;

Research Associate, 1975-82;

Associate Professor, 1976-82;

Professor, 1982-present;

MOSH, 1983-87;

Dean, 1988-1992.

Dr. Chris Brennen, who has served Caltech through the years as Professor, Master of Student Housing, and Dean will remain at Caltech to teach.

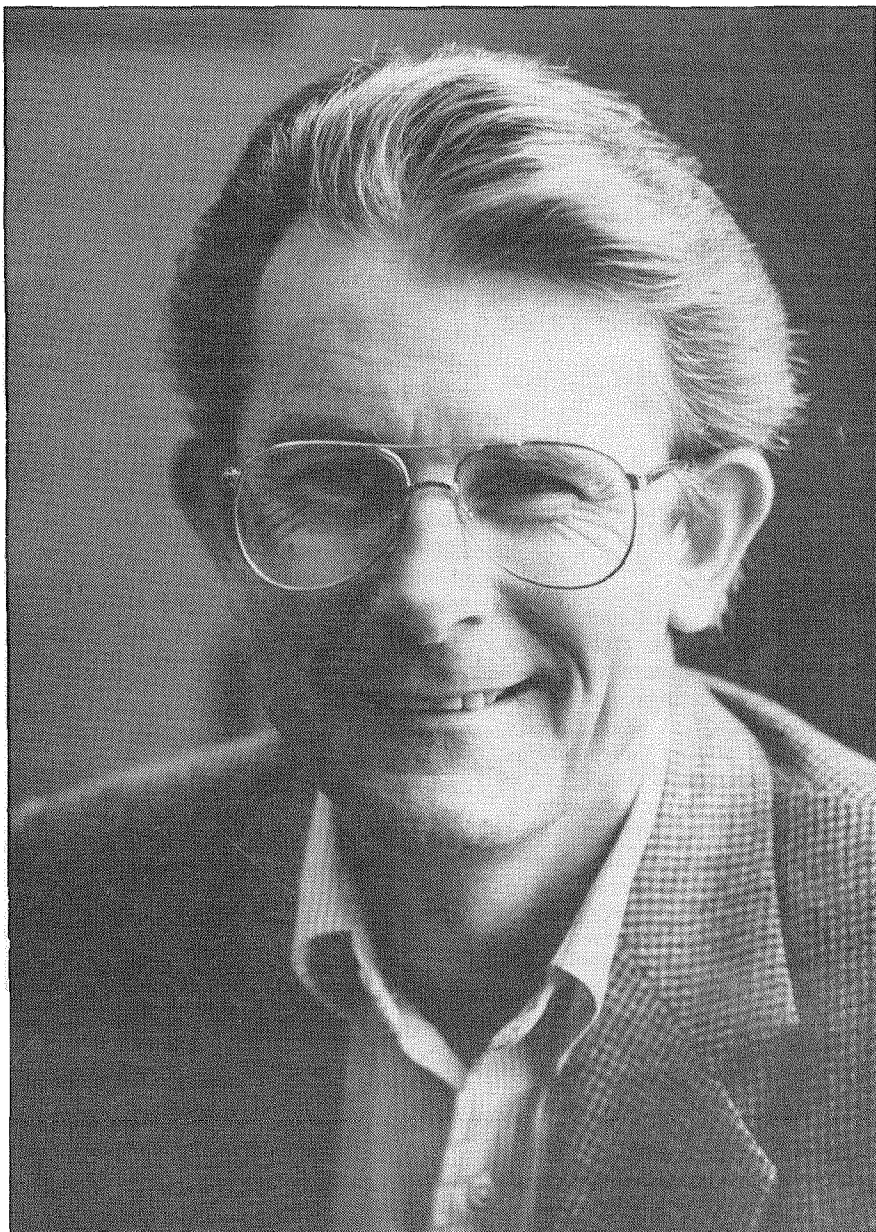


Photo Courtesy of Caltech Public Events

Pasadena Police Chief Speaker at King Day

Pasadena Police Chief Jerry Oliver will be the featured speaker at the annual King Day Observance at the California Institute of Technology on January 20. The event will be presented in Ramo Auditorium on the Caltech campus, starting at 1 PM.

Mr. Oliver will address the many policy changes that have occurred over the last two decades as a result of the U.S. Civil Rights Movement. "Public-sector management, especially municipal police administration," according to Chief Oliver, "has greatly benefitted from the materialization of the Martin Luther King doctrine."

Also speaking at the observance will be J. Morgan Kousser, professor of history and social science at Caltech. He will discuss Dr. King's legacy in Los Angeles County. "Embodying in the Voting Rights Act," said Dr. Kousser, "it produced the election of Gloria Molina, who has done more good for more people in a shorter time than perhaps any elected official in America."

Admission to Caltech's King Day Observance is free and open to the public. For further information, contact the Caltech Government Relations and Community Affairs Office at (818) 356-6256.

King

By Roshan Kumar

Twenty-four years after his death, the legacy of Dr. Martin Luther King, Jr., lives on. The man with a dream helped to spark a revolution which has seen the rise of a black middle class and borne witness to blacks running for president of a country in which only years ago they could not vote. Unfortunately, this same country is now home to a vast minority underclass festering in a pool of unemployment, drugs, and violence.

Dr. King's life and cause will be celebrated and measured nationwide on Monday, January 20, during the third Martin Luther King, Jr., Day. Caltech will mark the occasion with two presentations beginning at 1:00 in the afternoon in Ramo Auditorium. Dr. Morgan Kousser, professor of history and social science, will give one of the

speeches, with Jerry Oliver, Chief of Pasadena Police, giving the other.

Dr. Kousser's presentation will center on a 1990 court case regarding discrimination against Latinos in which he served as an expert witness. He also spoke at the first King Day in 1990, when the case was still in court.

Being raised in the South provided a good deal of the fuel that sparks Dr. Kousser's fiery interest in race relations. "Growing up in the South in the 1950s and '60s, in the middle of the Civil Rights Act, it was impossible not to notice," he said.

Dr. Kousser noted that a great many things have changed and improved regarding race relations since his youth, opening many more doors to blacks and other minorities.

"There's been a large change in attitudes," he remarked, "with the biggest and most important change being that in Southern Whites."

According to Dr. Kousser, how-

see King page 6

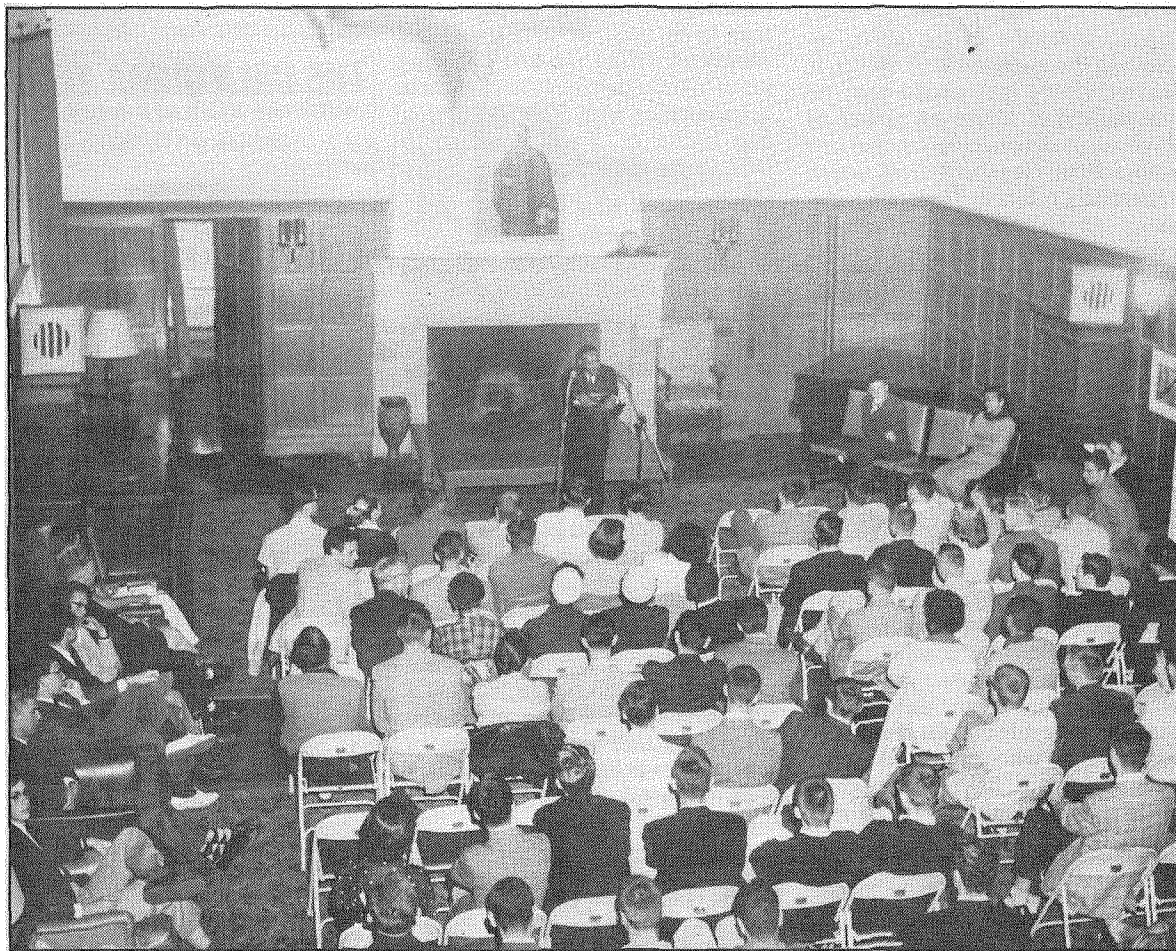


photo courtesy of Caltech Public Relations

The Reverend Martin Luther King, Jr. visited Caltech in February of 1958. Above, Reverend King appears in Dabney Lounge, speaking to the Caltech campus.

First Poll in a Series

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To date or not to date, a T.A.'s dilemma.

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Sports stuff

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letters

King Day Observance

To Members of the Caltech Community:

On Monday, January 20, the Institute will present its annual King Day Observance to honor Dr. Martin Luther King, Jr. I invite all members of the Caltech community to attend this 1:00 p.m. event in Ramo Auditorium.

Our featured speaker this year will be Mr. Jerry Oliver, the new Chief of Police for the City of Pasadena, who has a successful record of broad public service in Memphis and Phoenix. Our faculty speaker this year will be Dr. J. Morgan Kousser, Professor of History and Social Science, who will discuss the significant impact of the Voting Rights Act on Los Angeles County government.

When class meetings conflict with this observance, I urge faculty members to remind their students of this special campus event and to make every effort to accommodate all those who wish to attend. I also strongly encourage staff supervisors to make similar efforts to accommodate any Caltech employee wishing to attend.

Thomas E. Everhart

T.A. Dating Policy

To the Editors:

Mike Vanier, in a letter in the December 6th Tech, would seem to be laboring under some misapprehensions about the recent policy prohibiting TA's from dating their students. He writes: "While we agree that it may be unwise for a TA

to date one of his or her students, this does not give Caltech the right to intrude in the private lives of TAs." This is quite the opposite of the truth. To be precise a TA is a job, not a person. Caltech is prohibiting a specific behavior on a job that it is directly paying for, which has unhappily proven to be the source of numerous complaints and ugly situations. If a graduate student holding a TA is so suffused with some combination of admiration and lust as to find it impossible to contain a declaration of love to some unwitting protoplasmic entity until the end of the term, one can simply go to the professor and request transfer to another section or ask to switch to an RA (research assistantship). What professor would begrudge you the chance for personal growth and improved sexual hygiene? What potential lovebundle would not be thrilled to know that you had actually sacrificed one term's assistantship in order to proposition her/him/it? Why is it that it seems absurd to suggest that your advisor is eager to learn the intimate details of your fantasy life (although your student doubtless wouldn't mind), or that the TA should switch sections for a chance at love (although it's standard advice to annoyed students trying to avoid unwanted attentions)? Answer: It's easier to talk about sex with your inferior in power rather than your superior; a fact that should occasion a moment's self-reflection on the nature of the beast. It is the public, job-related behavior of the person that the regulation addresses. Suggesting that the Institute is under some obligation to support and encourage one's voyages of interpersonal exploration is a pleasant but rather cosseted thought.

Editorial

Jon Liljeblad

A recent news report came out on a rather relevant topic for the Caltech campus—relevant in that it dealt about ethics in general, and on scientists in particular. This report was rather troubling in that the situation it described has been going on for awhile and currently appears to be growing.

This problem and the news report was, succinctly, this: that scientists within the now-derailed remnants of the Soviet industry are now selling their talents and knowledge to the highest bidder. Confused about their future and struggling with a sudden dearth of pay, Soviet scientists (physicists, chemists, and engineers in particular) are now picking up on lucrative offers from international powers.

This would be fine, except for the fact that an alarming number of these powers are "unstable" nations—such as Iran, Iraq, Libya, and Pakistan. According to ex-colleagues, many of the scientists who have taken positions in these countries are now in some way involved in these nations' weapons industries.

Now it may be argued that these powers have the right to develop out of their "second-class" status and also that anything any scientist does has an application in the military market. But these should be secondary issues here. The primary issue should be this: ethics.

Here at Caltech there are the common self-derogatory jokes that science and engineering is "not where it's at," that the "big-time" markets are in finance or entertainment or something else. But here is a case that demonstrates once again just exactly what powers we as scientists and engineers do possess.

Outside of surroundings and backgrounds, we like our Soviet counterparts have the intellectual power and requisite information to construct anything we desire—including devices of total annihilation. Like them, we can apply our talents in many fields—including better chemical weapons, biological threats, or nuclear missiles. This is not to say that we choose to do so, or that we ever would want to engage in such occupations.

But, should we be held responsible for the applications of our abilities? Should we be personally accountable for what we do as scientists or engineers? If we, like our Soviet counterparts, were placed in their situation—i.e., without leadership, without industry, without unity, and without pay—would we also give our services to whomever gave the greatest amount of money, regardless of their possible intentions?

While scientists might attempt to concern themselves with peaceful enterprises, their research may nevertheless be rich enough to be picked up by someone else for other ends.

"It's the little men with slide rules who will inherit the world," someone once said. As mocking as it was, it is in many ways true. The disintegration and mercenary buy-out of the Soviet science industry offers an example of what we must keep in mind—that as scientists and engineers, we need to watch over our own behavior and actions.

Mr. Vanier seems to simultaneously hold two contradictory views of human nature (Caltech variety): one extremely sunny view, where everyone in the class, including the intended love object, is unswervingly persuaded that no possibility of abuse of power or favoritism is conceivable; and one impractically legalistic view, which repeatedly refers to "federal guidelines" as the proper moral basis for correct behavior and, presumably, lawsuits as needed. If all persons in positions of relative power were as sensitive and saintly as Mr. Vanier must be, the issue would not have arisen. They aren't. It has, again and again.

The policy is a rational and relatively unambiguous rule to try to reduce the incidence of a chronic and serious problem. The policy was passed last spring by the Graduate Study Committee with the approval of its graduate student members, including myself, in response to recurrent complaints of abuse of position. (At that time it was noted that it was unfortunate that the same rule did not also apply to faculty, who could likewise benefit from a high professional standard; Mr. Vanier is quite correct

in noting the ethical inconsistency here.) Until such time as numerous complaints are heard from students (who may actually be paying, rather than being paid, to be in the classroom) regretting the lost opportunities to simultaneously deepen their acquaintance with their instruction and instructor, I will continue to believe that the action was correctly taken.

Sincerely,
Craig S. Steele
256-80

Dear Editor,

As I predicted in the *Los Angeles Times* on 25 January 1991, page B6, since 1991 = 11 x 181, both factors of which are palindromes which are also the same when turned upside-down, the year 1991 would "get us coming and going, and will turn a lot of things head-over-heels." It certainly did.

Here's my numerical prediction for 1992. By multiplication, 1992 = 8 x 3 x 83, so it seems that we are going to get 1983 redoubled. Let's see...that was the year of all the candidates throwing their hats in the ring for a presidential race, Sally Ride in space, Lech Walesa's Nobel

Prize, and Reagan's invasion of Grenada. If the 1992 race is neck and neck, perhaps Bush will try to boost his ratings plus fix the economy by invading the island of Yap, home of giant stone money.

Sincerely,
Jonathan V. Post
Caltech '72/'73
B.S. Mathematics/English
Literature

Nominations are now open for:

ASCIT President

ASCIT Vice President

and

Tech Editors

Sign up outside the MOSH's office by Tuesday, January 21.

THE CALIFORNIA TECH

Volume XCIII • Number 12
January 17, 1992

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Delwyn Gilmore
Jon Liljeblad

CRIME BEAT EDITOR
Rajan Ranga

WRITERS
Bill Bing
Roshan Kumar
Shane Sauby

COLUMN WRITERS
Zack Berger

BUSINESS MANAGER
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CIRCULATION
John Grade
Jennifer Wright

THE CALIFORNIA TECH
Caltech • 40-58 SAC
1201 East California Boulevard
Pasadena, California 91125
(818) 356-6154

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 on Macintosh 3.5 inch disk) to the Tech mailbox outside SAC room 40. The deadline for copy is Wednesday at noon; for announcements, Tuesday at 5 P.M.

The California Tech is distributed free. Issues will be mailed off-campus upon receipt of \$10 per year to cover third-class postage and preparation costs.

Printed by News-Type Service, Glendale.
ISSN 0008-1582

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Editorial

Delwyn Gilmore

As I sit here, trying to piece together a newspaper out of What Goes On announcements, it strikes me once again what a sadly underachieving place Caltech really is. Now, I know what most of you are going to say. "That's ridiculous. Caltech is one of the hardest working places in the country." Sure, that's the image, but I can't help believing that beneath a veneer of ten-hour homework sets and all-day lab sessions, there is a very strong undercurrent of apathy and laziness.

I submit that, as far as undergraduate life is concerned, the vast majority of Caltech students do very little that they do not have to do. Even most of those that do participate in extracurricular activities do so only grudgingly, as if their lives were bleeding away with each minute not spent in worthless oblivion.

None of us are immune to this stultifying atmosphere. I certainly don't feel like doing much of anything anymore. Learning outside of class requirements is a terrible drain. No one else seems to have any enthusiasm for anything, so why should I? I don't always feel this way, but the futility of one person's actions versus a sea of apathy is daunting, nonetheless.

What can be done about this? I don't know, and I don't really care anymore. You can't *make* people utilize their talents to their fullest. Heck, maybe it's my value system that is at fault - perhaps apathy is the best defense from what is, admittedly, an often mind-numbing academic schedule. It just seems a shame that there are many students at other colleges working their tails off and not getting anywhere because they just don't have the innate talents that we do, while we mostly squander our time.

Oh, by the way, if you have some small spark of life left in you, and you think that you could make changes that would help Caltech, think about running for Tech editor. Like Caltech, there's a lot of potential in this newspaper. Maybe someday, there will be people who can figure out how to put it to good use.

IHC Minutes

The meeting started at 2105 hours
15 Jan 92.

Dean Brennen, who is resigning as Dean at the end of the year, told us that he would miss us and that his decision to leave was personal. He hopes to remain active with student issues. As to his successor, a committee will be set up. The committee will make a list and submit that list to President Everhart, who will ask people to take the job. After this announcement, he departed.

Discobolus: Fleming Beat Page in Softball. Lloyd for got to challenge, and did not accept the counter challenge of waterpolo. Lloyd forfeits, but they will play some game with Fleming this weekend. Blacker is next to challenge.

As we all know, housing has been a problem of late, so Kim started talking about this summer. Page, Lloyd and Ruddock will be closed this summer while renovations are being done. Therefore all students living on campus will live in the South Hovses. Kim also said that all of the Off-Campus housing might be open for use. We will have to have the fall and summer room picks earlier this year, so that we have time to find space for people. This was Kim can see if there is space for Non Techers to live this summer. One solution for the non Techers was to rebuild Shantytown (if only it were that easy). One thing that did come up is that due to space, doubles might not be allowed to be taken as singles. A Housing Committee is being set up and they will hash out rules for on and off campus picks.

We talked a little about Kim's memo at the beginning of the term that talked about putting on campus spaced in the off campus lottery. Kim stated that listing on campus

rooms on the off campus list was for the off campus members top see what spaces there were in their Hovse. Such members were to approach the Secretary of their Hovse about on campus housing. Kim seem unaware of the fact that many if not all of the Hovses contact their members before their room picks with such information. One thing that Kim did say, is that if House A has a space (even if it is a double as a single), and a member of that House, who does not have Caltech Housing, asks for that spot, Kim might have to force that person into that spot.

David Wales mentioned that there is a motion in the Faculty Board to discuss modifying or eliminating the 3-2 transfer program.

Randy took a few more names for the Hazing Policy Committee.

Andrea brought up the change in Rotation picks which was used this year. As of now all those rules were a gentleman's agreement between the Hovses. Will will vote next week on the rules. (Before the Hovses elect new Presidents).

A few of the Interhouse games were rescheduled.

Fru mentioned that the Y is sponsoring Broomball on Saturday 25 Jan 92.

Ruddock wants to throw OPI this term and use the \$200 allocated for each Hovse for multi-Hovse parties in the ASCIT budget. Hovse Social teams should talk to Shane Sauby about this.

The meeting broke up at 2150 hours 15 Jan 92.

Present: Philip Cofield, Dean Brennen, Nate [Ri], TJ [Ru], Kim West, Emmeline [Pa], Aimee [Li], David Wales, Randy [Chairman], Rob [Da], Dan "Fru" Frumin, Andrea [Bl], Tim [Fl], and me.

Benjamin Smith
IHC Secretary

Judaism, "PC", and the Whole Shubang

I got a gray pamphlet from Conservative Jewry today in the mail. I'm Jewish, so the pamphlet's appropriateness was at least partial. The pamphlet wasn't from the whole of Conservative Jewry (receiving such a pamphlet would be like getting a brochure in the name of all Baptists), but from an organization called the United Synagogue for Conservative Judaism—which in the main promotes worthwhile activities designed to enrich and strengthen Conservative Jewish life in the United States. To become further involved with sub-headings: the actual mailer of the pamphlet was an organization called Koach (which happens to mean "power" or "force" in Hebrew). This sub-organization also puts its money and will behind beneficial endeavors—for instance, improving Jewish life on college campuses. (For instance, Caltech is a campus; and, considering the strength of Jewish involvement around here, I say improvement would be welcome.)

This brochure in particular

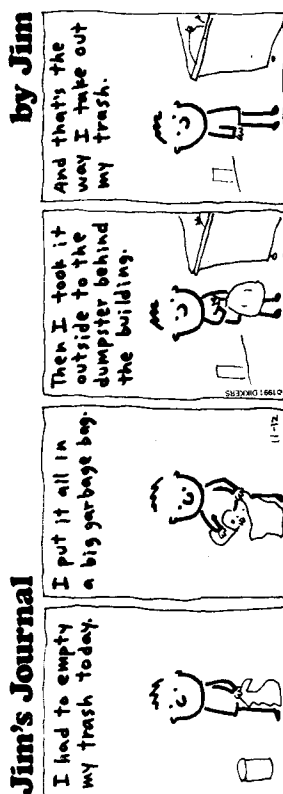
touched upon a meeting to be held in Washington, D.C.—a welcoming tourist spot. But, the farther I read into the brochure, the easier it was to discover that the hyped conference was not only a Jewish conference, but a political and organizational conference designed to address the "problems" faced by presumably all college and university Jews worth their salt. Tell me if any of these sound familiar: addressing Palestinian supporters on campus? improving the climate for Jewish feminism? facing up to anti-Zionist zealots?

I'd guess that none of them sounds familiar. That's not because they don't have valid and even great importance for certain college campuses I could name, and that at those campuses such problems and worries do not exist. At Caltech, however, where the political pH hovers around 7, one doesn't have to worry—at least in the undergraduate population—about such things. I have heard that in the graduate student population there

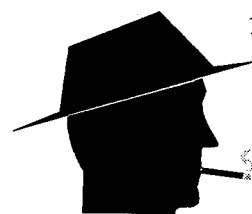
are disturbing sexist tendencies. But you'll have to ask the grad turkeys about that; because, as far as I know, those disturbances are it on the "PC" front. Of course, there was that flap which began last term about a set of idiotic regulations, promulgated by the CCO, which presumed to define what is "obscene." Indeed, according to Caltech standards, that dispute has raged like a California forest fire in the dry season. But by real-world standards it fizzles.

That's not a bad by-product to result from Caltech's status as an isolated, anti-cultural backwater: the never-never land of science and engineering. Very well: our humanities courses are widely unregarded. But this is the outcome: unlike Brown or Berkeley—or even a college comparable in size, like Williams—Caltech benefits from a decidedly old-fashioned atmosphere, right for a scientific institution, which resists, not conducts, the disturbances of the outside world.

Zack Berger



Crime and Incident Beat



12/17 The victim entered his office in W. Bridge at 11 AM when he saw someone looking around his office. When the victim asked the suspect what he was doing, the suspect stated that he was part of a sub-contractor assigned to check lighting and do repairs. The suspect left his name and phone number but the number turned out to be the number for Century Cable Co. who said that they never heard of the suspect.

12/17 Between 10 AM and 9 AM on 12/19, someone stole some computer equipment from a room in Booth Lab. The witness stated that the door might not have been fully closed and locked. Value: \$420

12/22 Someone removed all the operating components from the inside of the Page house Mac II computer between 11 PM and 10 am on 12/23. The Pasadena police was called in for an investigation.

12/22 At 10:12 PM, two suspects were seen playing pool in the Fleming house lounge. Security interviewed the suspects, told them that they were on private property, and escorted them off campus.

12/27 The victim's car was parked on Wilson Ave. between 8 AM and 10:30 PM. The next day the victim discovered that the back window was broken. The victim believes that the window broke the previous day. Value: \$350

Total value: \$770

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Caltech Films—Winter Term 1992

The Caltech Film Program resumes with two series of important and historic films—the first series surveys the rich tradition of film from the Soviet Union, emphasizing the Communist regime's attempts to create an alternative to the Hollywood film; the second screen highlights from the directing career of Frank Capra, the only Caltech graduate (1918) ever to become a multi-Oscar winning, world-famous filmmaker. As an added attraction, the March 3 screening of Capra's *Meet John Doe* will be attended by some of the late filmmaker's children, who will share memories of their father with the audience.

All Film Program screenings are held at 7:30 on Tuesday nights in Baxter Lecture Hall. They are FREE and open to members of the Caltech community.

Also on the Caltech Film Calendar is a series of five classics (one Saturday and five Sunday screenings) sponsored by the newly-formed Caltech film club. Each of these films will screen at 7:30 and 10, except for *Dr. Zhivago* (Feb. 22 and 23) which will screen at 7:30 only. For these films there will be a \$1.50 entrance charge.

In addition, there are three features in the ongoing 7:30 Thursday-night free German film series.

January:

Tues 21 *It Happened One Night* (United States, 1934—Capra)

Sun 26 *African Queen* (United States, 1951—Huston)

Tues 28 *Battleship Potemkin* (Soviet Union, 1925—Eisenstein)

February:

Tues 4 *Mr. Deeds Goes to Town* (United States, 1936—Capra)

Thurs 6 *Grete Minde* (Germany, 1976—Genee)

Sun 9 *A Streetcar Named Desire* (United States, 1951—Feldman/Kazan)

Tues 11 *The End of St. Petersburg* (Soviet Union, 1927—Pudovkin)

Tues 18 *Mr. Smith Goes to Washington* (United States, 1939—Capra)

Sat 22 *Dr. Zhivago* (United States, 1965—Ponti)

Sun 23 *Dr. Zhivago* (United States, 1965—Ponti)

Tues 25 *Man with a Movie Camera* (Soviet Union, 1925—Vertrov)

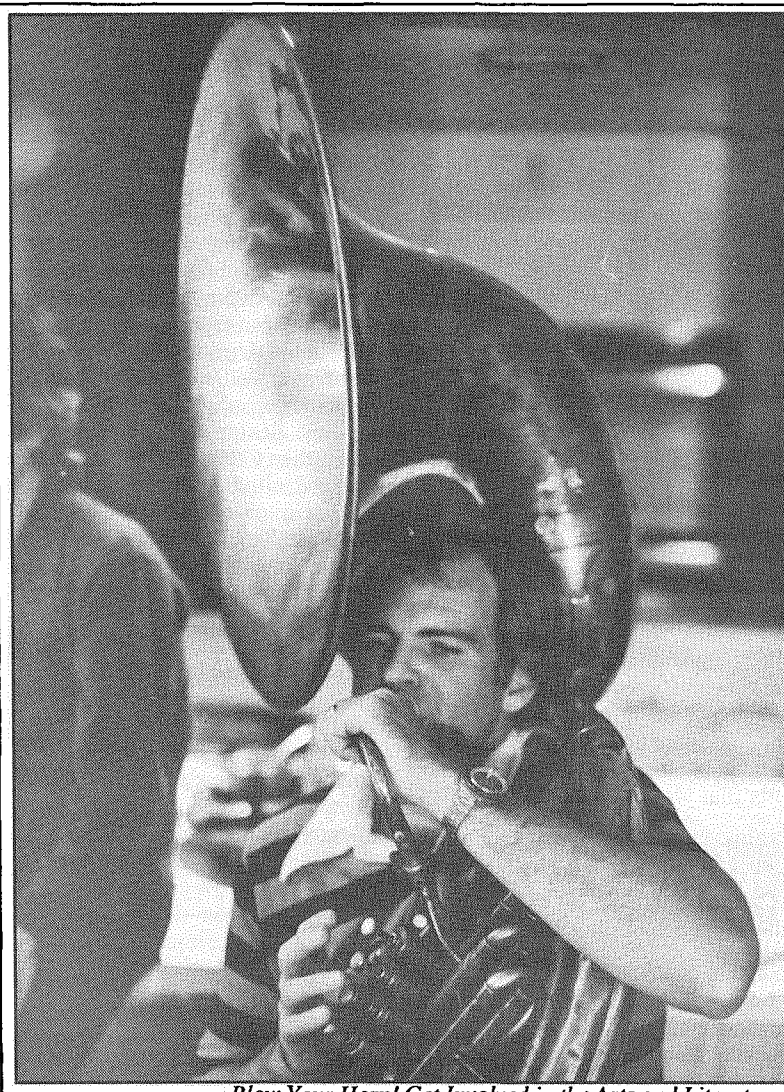
Thurs 27 *Stroszek* (Germany, 1977—Herzog)

March:

Tues 3 *Meet John Doe* (United States, 1941—Capra)

Sun 8 *The Third Man* (Great Britain, 1949—Reed)

Tues 10 *Chapayev* (Soviet Union, 1934—Vasiliev)



Blow Your Horn! Get Involved in the Arts and Literature!

This Week

Opera Pacific

Puccini's *Tosca* opens Opera Pacific's Winter Season on Friday, January 17 at the Orange County Performing Arts Center starring American soprano Diana Soviero.

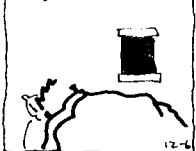
Based on the play by Victorien Sardou, the opera first premiered at the Teatro Costanzi in January of 1900. It retells a story of the passionate affair between a volatile, beautiful Roman diva, Flora Tosca, and her lover, the painter Mario Cavaradossi, and how they are drawn into a hopeless political intrigue masterminded by Rome's chief of the secret police, Baron Scarpia.

Performances will be in the Orange County Performing Arts Center at 600 Town Center Drive in Costa Mesa, just off the I-405 Freeway at Bristol Street. Opera Pacific will take the production to Palm Desert for the Tuesday, January 28 performance. Tickets are \$20-\$75 and may be purchased through Opera Pacific Ticket Services at (714) 979-7000, at all Ticketmaster outlets, or by calling Ticketmaster at (714) 740-2000 and at the Orange County Performing Arts Center box office.

(Cont. on page 5)

Jim's Journal

I had a really strange and vivid dream last night.



But after I was awake for a few hours, I almost completely forgot what happened in it.



I just remembered. Hal, the manager at the copy store, hanging over a pit and yelling to me for help.



by Jim

At the copy store, Hal was there, and I felt kind of bad for him, even though I knew he was fine.



Going On at Pasadena's Ambassador Foundation:

1. January 19, Ambassador Auditorium

Ambassador Foundation's Gold Medal series, in association with the Los Angeles Concert Opera Association, will present an Opera-in-Concert performance of Bedrich Smetana's "The Bartered Bride" at Ambassador Auditorium.

The opera-in-concert will be performed in English and will feature soprano Michele Patzakis, tenor Denis McNeil and bass-baritone Wayne Shepperd, the chorus of the Roger Wagner Chorale Institute, and the Los Angeles Concert Opera Orchestra.

Tickets are \$22 and are available at the Ambassador Ticket Office, 300 W. Green St., or by calling 1-800-CONCERT or (818) 304-6161. Seniors, teachers, and students with ID may purchase tickets for \$14.

2. January 22, Ambassador Auditorium

Soviet pianist Nikolai Petrov will return in recital to the Ambassador Auditorium, in the third event in the Ambassador Foundation's prestigious Piano series.

Acclaimed as one of the phenomenal pianists of his generation, his performances have been likened to those of Richter and Gilels.

Mr. Petrov has titled his program "Piano Sonatas of the Twentieth Century," and will open with Schulhoff's Sonata No. 3, followed by Prokofiev's Sonata No. 6 in A Major, Stravinsky's Sonata, and Kapustin's Sonata No. 2 in Jazz Style.

Tickets are \$20, \$19, and \$17, and are available at the Ambassador Ticket Office, 300 W. Green St., or by calling 1-800-CONCERT or (818) 304-6161.

3. January 23, Pasadena Civic Auditorium

The Peking Acrobats from the People's Republic of China will return for one show only at the Pasadena Civic Auditorium, located on 300 E. Green Street. The troupe features 24 of China's most gifted tumblers, jugglers, cyclists, gymnasts, contortionists, and balancing and high-wire artists.

Tickets are \$24, \$21.50, \$20, and \$17, and are available at the Pasadena Civic Box Office, 300 E. Green Street, or at the Ambassador Ticket Office, 300 W. Green St. Call information 1-800-CONCERT or (818) 304-6161.

4. January 23, Ambassador Auditorium

The bluegrass band The Seldom Seen continues the Ambassador Foundation's Bluegrass Country Festival with a concert at the Ambassador Auditorium.

Tickets are \$18.50, \$17.50, and \$15.50, and are available at the Ambassador Ticket Office, 300 W. Green St. Call information 1-800-CONCERT or (818) 304-6161.

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We currently have positions in Engineering for students graduating with a degree in any of the following majors: Electrical Engineering, Mechanical Engineering, Chemical Engineering or Materials Science.

Presentations will be held on:

Monday, January 27

4:00 P.M. - 6:00 P.M.

Student Activities Center,
Room 13

On-Campus Interview Date:

Tuesday, January 28

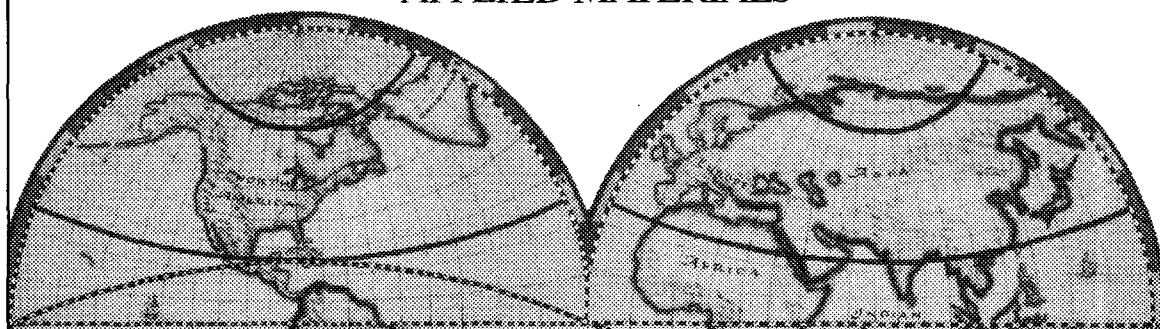
9:00 A.M. - 4:30 P.M.

Placement Office

Contact your Placement Office for details on how you can sign up for our presentation and on-campus interviews. Or send your resume to: Professional Staffing, Applied Materials, 3050 Bowers Ave., MS 1826/JB, Santa Clara, CA 95054. We are an equal opportunity employer. Principals only, please.



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ENTERTAINMENT



Movie Overview:

by Shane Sauby

Have you been wanting to see a movie, but unsure what to see? Here's a few suggestions for the weekend.

The Addams Family did come out a while ago, but it's still doing well at the box office. It's light-hearted and well done, starring Raul Julia, Angelica Huston, and Christopher Lloyd. Even with all these great actors, the pint-size actress who plays Wednesday, the daughter that stepped out of American Gothic. At one point Wednesday is asked where her Halloween costume is, since she's dressed in her regular outfit. "I'm a psychotic killer," she replies. "They look just like everyone else." She's a real charmer.

Another movie that has been out for a while is *Beauty and the Beast*. If you have not seen this one, go see it. If you have, go see it again. This is the first movie in a long time that Disney as put out that deserves the



praise that it's getting. Lots of people are talking about Oscars - with good reason. The animation is wonderful and the songs will be with you for hours after the film.

If action is more your taste, you have two choices. There is *Hook*, a sugary Spielberg extravaganza that fizzles a little, but is clean for those who are squeamish. And there is *The Last Boy Scout*, which rocks. This movie is non-stop, slam-bang action with Bruce Willis and Damon Wayans. The screenplay is by Shane Black (cool name), who also did *Lethal Weapon*. Willis is perfect as the ex-Secret Service agent turned

detective, playing the quips and comebacks to the hilt. This movie is slightly bloody, but if you can handle that, you're in for a good time.

Another movie that has some action is *Bugsy*. This movie is a tad long, but worth the time. Warren Beatty only wears one hat this time, instead of directing, producing, and acting in *Dick Tracy*, and it suits him better. He does a great job of portraying Bugsy Siegel as an okay kind of guy - who will shoot you if you step on his toes. Annette Bening also does a fine job, especially in her scenes with Beatty.

Other movies that I have heard good things about are *Fried Green Tomatoes*, *JFK*, and *Grand Canyon*. However, I would recommend *The Last Boy Scout* or *Beauty and the Beast* if you haven't seen them.

This Week

(Cont. from page 4)

Big Bands Are Back

The Hollywood All-star Big Band, featuring virtuoso studio musicians who regularly perform for major recording and film studios in Los Angeles, will swing out every Monday night beginning last week at the Moonlight Tango Cafe in Sherman Oaks.

Musical directors are Lew Malin and Harvey R. Cohen. The band is an 18-piece swing group performing special arrangements of big band music from the Swing Era and also features music by Stan Kenton, Buddy Rich, Woody Herman, Artie Shaw, Jimmie Dorsey, Harry James, etc.

Shows are scheduled Monday between 7 PM and midnight. There is an 8\$ admission fee for the band, while the art deco supper club is 9.95 minimum for food and beverage.

The Moonlight Tango Cafe is located at 13730 Ventura Blvd. in Sherman Oaks. Reservation line is (818) 788-2000.

Ice House Annex Has

Blues

The Ice House Annex is now re-

opening Thursdays and offers three nights a week of blues (Thursday, Friday, and Saturday). In addition, beginning on January 9, it will offer \$1.00 drink nights.

In January they will feature Don & Dewey, Juke Logan, Luke & the Locomotives, White Boy James, Lenny McDaniel, and William James and the Slow Burn.

For more information call (818) 577-9133.

Almost This Week:

Michael Iceberg at CIT

Michael Iceberg, master of the synthesizer, brings his Iceberg Machine to Beckman Auditorium on Saturday, January 25 at 2 p.m. and 8 p.m. The 2 p.m. is a special family show.

Iceberg is a Juilliard-trained musician who performed for a number of years at Disneyland, and created and played the music for several Disney films.

Tickets \$25 - \$20 (half price for Caltech Students. Call 356-4652.

Galileo Lecture

Robert Gounley of JPL will present a free lecture about Galileo's encounter with the asteroid Gaspra. January 25, 1992.

Call (310) 322-0418 for more information.

Caltech Instrumental Music

by Bill Bing

There are five concerts featuring Caltech musicians coming up in the next month. All of these concerts are free. For further information, call x4652.

The winter chamber music series will begin on Friday, January 24, at 8:00 PM in Dabney Lounge. The program will include Schumann's "Quartet for Piano and Strings"; Martinu's "Trio for Flute, Cello and Piano"; and the rarely performed "Military Septet" by Hummel, written for flute, clarinet, violin, cello, bass, trumpet and piano.

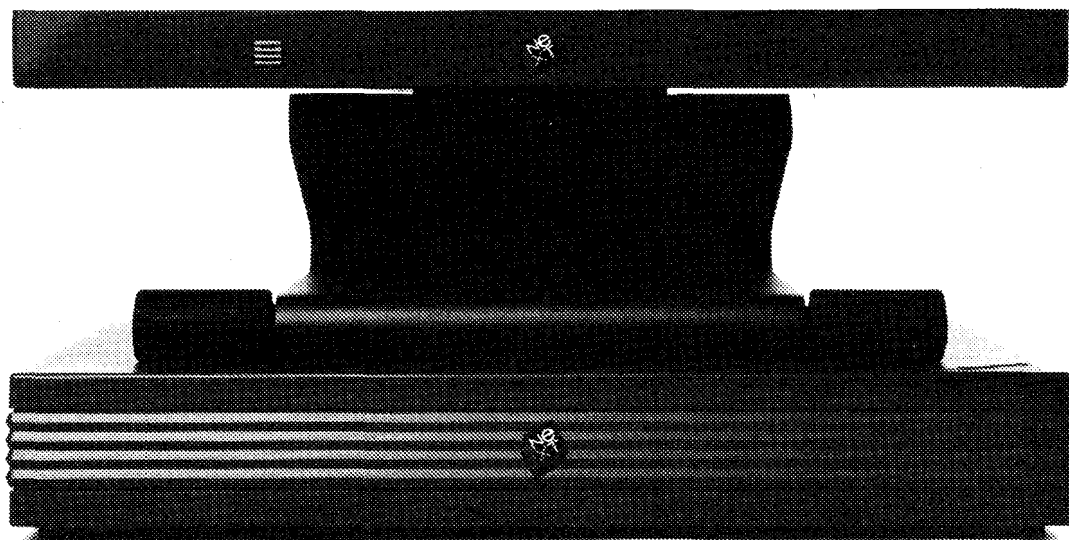
On Monday, January 27, there will be a special 8:00 p.m. concert in Dabney Lounge featuring our woodwind ensembles. You will hear music by Beethoven, Ibert, Bloch and Kuhlau. Flute, clarinet and bassoon players will be joined by pianists.

The chamber music ensembles will perform again on Friday, January 31, at 8:00 PM in Ramo Auditorium, presenting a program of trio sonatas and string quartets. The music of Telemann and Boismortier will be highlighted by one performance using authentic Baroque instruments - recorder, traverso, harpsichord and viola da gamba. In addition, our students will perform an early Mozart string quartet and Beethoven's "Quartet Op. 18, No. 4".

The series will conclude on Saturday, February 1, with another program in Dabney Lounge at 8:00 p.m. In addition to some Fantasy Pieces of Schumann, the program will include Beethoven's "Piano Quartet, Op. 16" and the "Piano Trio in B-Flat" by Schubert.

Quickly picking up where the chamber musicians left off, at 8:00 p.m., Friday, February 7, in Beckman Auditorium the Caltech Jazz Bands will present a varied program of music. Everything from the music of Artie Shaw to the Count Basie Band will be performed. Our guest soloist is Grant Geissman, who first gained fame as the guitarist on Chuck Mangione's *Feels So Good* album. Also featured is clarinetist Connie Josias, who will recreate some of Artie Shaw's classic jazz music.

Write for the Tech



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**Campus Computing Organization
Jorgenson 158-79
818-356-4612**

TAX SEMINAR



When: Friday, January 31, 1992

Time: 12:45 pm - 2:00 pm

Where: Room 22 Gates

A representative from the Internal Revenue Service will be available to answer tax questions for U.S. Citizen/Permanent Resident and International students.

For more information call

Graduates: X6346 Undergraduates: X6280

Research Fellows: X6306

"King" from page 1

ever, while much of the overt racism of yesterday has been erased, a subtler form which politicians play on still exists.

Looking at the state of race relations today, he says, "If I were a black middle class youth today, with two working parents, attending a fairly decent school...I would be quite hopeful about the future." On the other hand, he adds, "If I were a lower-class black kid without a father and surrounded by drugs...I wouldn't be very hopeful."

The problem as he sees it lies not "in the free-floating social structure, where racism is no longer that big of a problem," but in the "existence of a huge black underclass."

Regarding an answer to the question posed by hungry and dying young people in the streets, he replies, "We know how to fix something like this...it needs more money for education, for central-city jobs, and for social services."

Turning inwards, Dr. Kousser, a professor at Caltech since 1969, has seen great strides in minority recruitment on campus in the last two years.

"The Everhart administration...and Eddie Grato, especially, have been much more sensitive in this area and have done a terrific job with it. The summer education program attracted lots of blacks and Latinos...and by all accounts was a wonderful program. It's the best contribution that Caltech has made to bringing kids into science and giving them a chance since I've been here."

Although many schools have a full holiday on Martin Luther King Day, Caltech does not. The annual presentations are a result of constant efforts by several people, among them Hall Daily, to ensure that Dr. King's accomplishments do not pass

unheeded on campus.

While Dr. Kousser sees the virtually unanimous condemnation of the Rodney King beating as an affirmation of Dr. King's legacy and sees an apparent rise in black militancy as being due to more exposure and not more incidence, he does feel that something has gone wrong along the way.

"Dr. King would be disappointed with our society today. He would be pleased with the progress in the South...and the end of the Cold War, but overall, he wouldn't be happy."

He added, "If you had asked me in 1965, or '68, whether or not there would be a sense of growing black militancy, I would have said no...but I thought things would get better for the underclass."

ASCIT Minutes 1/14/92

Present : Taletha Derrington, Jason Macleod, Dave Ross, Cathy Hafer, Debi Tuttle, Ari Kaplan, Won Bang and Eric Stout (president)

Absent : Randy Stevenson

Business

1. OPI - Shane Sauby is asking for money for Ruddock House so that they can sponsor their 'own private interhouse' in late February. He says he wants a total budget of \$2500. It is unclear where Ruddock's house funds have been spent. After discussion, it was voted that Ruddock be given \$200 plus another \$200 for a multihouse event (which this is). passed (6-0-1)

2. CETF - Rob Rickenbrode and Phil Cofield have been selected to attend the Earth Summit in Rio de Janeiro from June 1-12. They want some funding to help cover the \$2000 per person cost of the trip. The BOD votes (4-2-1) to give the two \$100 apiece.

Y News

Getcher IMAX tickets here and save \$3! IMAX tickets for:
normal shows - \$3.50
Rolling Stones show - \$13.00

The Warm-up Mountain Bike Trip took off this morning at 9:30; there will be more Warm-up trips this term in preparation for the big SPRING BREAK MOUNTAIN BIKING TRIP. If you're interested, keep your eyes open for announcement of the next warm-up trip!

This week's group of Tijuana Trip volunteers has been working hard since Thursday. If you would

3. Broomball - The Y is voted \$450 to schedule a broomball event this term. (7-0-0)

4. Elections - Nominations for the offices of ASCIT president and vice president are now open, as well as the office of Tech editor. Nominations are outside the MOSH's office and will close Tuesday, the 21st. Those interested in running for office should make a point of attending the ASCIT meeting on Tue, Jan. 21st at 10pm in the MOSH's office.

5. Dean Brennan - Chris Brennan has announced that after this year, he will step down as Dean of Students. The ASCIT BOD would like to thank Dean Brennan for his efforts in supporting Caltech student government and would like to wish him luck in his future endeavors.

1/7/92

Present : Taletha Derrington, Jason Macleod, Dave Ross, Cathy Hafer, Debi Tuttle, Ari Kaplan, Won Bang and Eric Stout (president)

Absent : Randy Stevenson

like to help build (with our own hands!) a community center for deported youngsters in Tijuana, come and sign up at the Y. Next TIJUANA TRIP: February 13-16. Don't forget: BROOMBALL is on the 25th of this month!

A DISNEYLAND TRIP is scheduled for January 31, so you can take advantage of temporarily cheap tickets (\$20 per person for California residents. Non-residents, don't worry - residents may purchase up to five tickets.) Sign up at the Y for transportation.

Traveling afar? Commuting? Check out the new and improved RIDESHARE BULLETIN BOARD outside the Y office.

Finally, remember: don't pay

bookstore prices; buy or sell texts at the Y BOOK EXCHANGE, and keep all the profit yourself!

We're here to help! For more information, drop by the Y or call us at x6163.

Associates Student Sunday is back! The Associates are pleased to offer this opportunity for students and Associates to get together in an informal setting. This is a welcome chance to enjoy a home-cooked meal with a family. Student Sunday will be February 2 from 5:30 to 8:00 p.m. There will be four students for each home. Come alone or sign up with your friends. Sign-up sheets are at the Y or in your house.

account.

3. The Van - The old van is going to be sold soon, so the BOD is now looking for a new one. If you know about a great deal, tell Eric Stout or Dave Ross.

Looks like the start of another exciting term...

Jason MacLeod
ASCIT Secretary
Mailbox 932

Undergraduate Poll

by Shane Sauby

The first question that I would like to ask is fairly simple, but requires a good deal of thought. (Or more specifically, as much thought as you want to put into it.) Remember that the responses should be put in the outgoing mailbox of your house. I'll be by to pick it up Sunday night. If you have any comments to add, please right them below the question.

Circle one in each row:

Male	Female		
Frosh	Sophomore	Junior	Senior

If you could go back in time, knowing what you know now, would you decide to come to Caltech again?

Yes No

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Join us for an on-campus interview on February 3, 1992

See your placement office for details. Or send your resume to: Jesse N. Parham, College Relations, Space Systems/Loral, Inc., 3825 Fabian Way, MS D-11, Palo Alto, CA 94303-4697. An equal opportunity employer. Principals only, please. U.S. citizenship may be required for some positions.

SPACE SYSTEMS/LORAL

what goes on

Arizona Honors Academy

As an exceptional undergraduate you are invited to participate in a remarkable interdisciplinary summer session entitled, "Seeking National Security in an Insecure World." I selected, you will spend three weeks (June 6-26, 1992) [uh ... won't you miss finals?] in an intellectually challenging seminar with nationally and internationally distinguished experts, thirty-four students from throughout the U.S., and faculty from Arizona Universities.

Topics studied include U.S. foreign policy, East-West relations, the international economy, the environment, regional crises, arms control, proliferation, development, and overpopulation issues.

Deadline: February 1, 1992. For information contact the Dean of Students Office, 102 Parsons-Gates.

Scholarships

The Financial Aid Office has applications and/or information on the following scholarships. For a complete list of all scholarships check the bulletin board next to the bookstore or check the bulletin board in the Financial Aid Office. All qualified students are encouraged to apply. Our office is located at 515 S. Wilson, second floor.

The Society for the Advancement of Material & Process Engineering (SAMPE) is announcing its 1992 Undergraduate Awards Program for Engineering. Application packages must be submitted postmarked no later than Feb. 1, 1992.

The Society of Women Engineers is announcing its 1992 Spring Scholarship program. The scholarships are open only to women majoring in engineering with a GPA of 3.5. Applications, including supporting materials, must be postmarked no later than Feb. 1, 1992.

The annual Mensa Scholarship Essay Contest is here again. The essay should present clearly and concisely the applicants academic, vocational, and career goals. The only requirement is that the student be enrolled at an accredited college/university for the 1992-93 academic year. All entries must be postmarked on or before Jan. 31, 1992.

The Consulting Engineers Association of California announces its Sixteenth Annual Competition for upper-division, undergraduate scholarships in engineering. For application criteria, contact the Financial Aid Office. Applications, with all specified documentary material, must be received by CEAC no later than January 27, 1992.

The Chinese-American Engineers & Scientists Association of Southern California will offer ten or more scholarships. Students must be full-time, have accumulated at least 36 quarter units, attained a minimum GPA of 3.5 and expect to graduate after May 1992. Complete application materials must be received by January 31, 1992.

Tax Seminar

A representative from the Internal Revenue Service will be available on Friday, January 31 in 22 Gates from 12:45-2:00 PM to answer tax questions for U.S. Citizen/Permanent Resident and International students. For more information call the Undergraduate Financial Aid Office, x6280.

Easy Money

The MOSH is looking for CWS students to assist him with entertaining students and faculty at his house. 4-8 hours/week. Evening hours. Great benefits (free dinner) great conversation. Call Jeanine or David Wales on ext. 6194 for more details.

Football With the MOSH

Watch football on the MOSH's big screen TV and eat free munchies. The Super Bowl will be Sunday, January 26, at 3:00 PM. Call x6194 now to guarantee your seat for these great games.

Guitar Classes

Caltech guitar classes for winter quarter will meet on Tuesdays starting January 14 in SAC room 1 as follows: Beginning, 4:30-5:30 PM; Intermediate, 3:00-4:00 PM; Advanced, 5:30-6:30 PM. Classical and Flamenco repertoires are explored, but techniques transfer to other styles of guitar. The Beginning class includes a jazz/folk chord system. Classes are free to Caltech students and other members of the Caltech community (space permitting). Undergraduates may receive 3 units of credit if they so choose. Private instruction on any level can also be arranged. The instructor, classical guitarist Darryl Denning has an international background in performance, recording and teaching and can be reached at (213) 465-0881.

Gay, Lesbian, and Bisexual Discussion Group

Meetings are the first and third Tuesdays of each month from 7:30 - 9:30 PM in the Health Center. This confidential meeting is open to all members of the Caltech community. The first hour is devoted to discussion of a specific topic, and the remaining hour is open for general conversation and socializing. Refreshments are served. For information please call x8331.

Men's Glee Club

Caltech Men's Glee Club needs more singers and musicians. Undergrads, graduates, staff and faculty all welcome. Will perform with Caltech-Occidental Orchestra in February, and with Mt. St. Mary's Copley Women's Choir, Brahms' "A German Requiem" in April. Contact Dr. Donald Caldwell 3-58, x6197.

Mountain Bike Ride

There is a mountain bike ride on January 17 which is sponsored by the Caltech Y. If you would like to be a part of future rides, contact Chris at x6163, or come on up to the Y. Starts at 9:30 AM. We'll be having as many trips as possible this term, followed by a Spring Break trip in March.

Chess Club

The Caltech Chess Club will meet every Wednesday at 7:00 PM in Chandler Dining Hall. Caltech Open, Wednesday nights, January 22 through February 26. Two divisions, entry fee \$5 for non-members.

Capra Film Series

It Happened One Night, (1934), Frank Capra's first multiple Oscar-winning comedy, will inaugurate the Caltech Film Program's tribute to this famous alumnus at 7:30 PM, Tuesday, January 21, in Baxter Lecture Hall. The film tells the hilarious tale of a rich girl and a poor newspaper man fleeing together from a world of responsibilities. Clark Gable and Claudette Colbert both won Academy awards for their lead performances. Capra won for best director and the film was also named Best of the Year. Admission is free.

Folk Music Concert

Announcements for *What Goes On* may be submitted 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. Announcements should be 75 words or less. Indicate the date(s) the announcement is to run. Announcements for the current issue must be received by 5 pm Tuesday. 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.

On Saturday, January 18 at 8:00 pm, the Caltech Folk Music Society is presenting singer-songwriter Bob Franke in concert. If you have listened to much modern folk music, you have probably heard his songs performed by such artists as John McCutcheon and others. This will be your chance to hear the creator sing his own songs. The concert will be in Winnett Lounge. Tickets are \$9.00 general admission, \$4.00 for Caltech students. Tickets available at the Caltech Ticket Office or at the door. Seating is limited, so don't miss out!

GM Scholarship

The General Motors Corporation is offering one new scholarship to a student interested in the automotive industry who is a second term sophomore in Mechanical Engineering with a 3.2 or higher GPA. The GM Scholarship includes full tuition, a \$1000 stipend for books and educational expenses, and a paid summer internship. The awards is for the Junior year and is renewable for the Senior year. Financial need is NOT a consideration in the selection process. Applicants must be U.S. citizens or permanent residents.

Applications and additional information are available in the Financial Aid Office, 515 S. Wilson. Deadline to apply is February 3, 1992.

Boffo Bonecruncher Broomball

Broomball is taking place on January 25, from 12:30 to 6:45 AM. Contact Chris at x6163 for more information about sign-ups.

Pre-Med Workshop

There will be a one-day pre-med workshop at the USC School of Medicine on Saturday, January 18. Please call Marlene Coleman, M.D. at the Health Center (x6393) for a reservation.

Vietnamese Students Association

I cannot find a contact person for the Vietnamese Students Association, and we need to discuss the location of the club's library. Would any current officer please contact Mark Looper (304-0006, x6630, 220-47) or S.P.E.C.T.R.E., the Caltech Science Fiction Club, as soon as possible? Many thanks.

AIAA/Industry Undergraduate Scholarship

American Institute of Aeronautics and Astronautics undergraduate scholarships are for \$1000 over one academic year. Applicants do not need AIAA membership but must get membership if awarded the scholarship. Applications due January 31, 1992. Call Andy at 449-4380 or go to the AIAA table on the 2nd floor of Guggenheim for more information and an application.

Poetry Sought

General poetry is being accepted for the Western Poetry Association's 1992 summer poetry book entitled "The American Poetry Round-Up." Poets are invited to send one or two original poems of 30 lines or less on any subject.

Mail submissions to: Western Poetry Association, P.O. Box 49445, Colorado Springs, CO 80949-9445.

Tijuana Trips

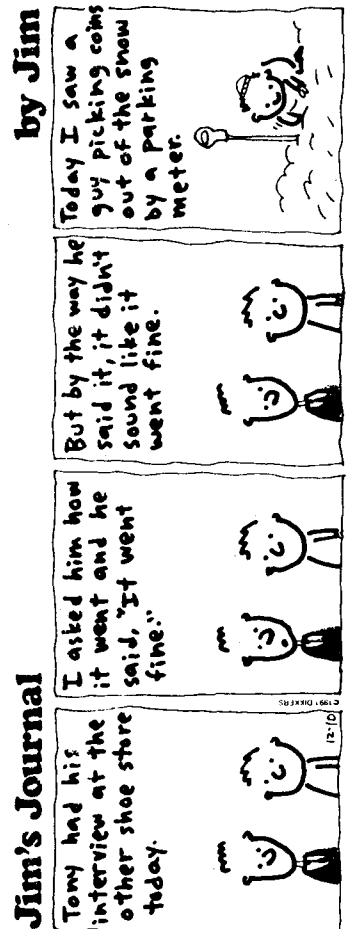
The Caltech Y is sponsoring on-going work trips to Tijuana, Mexico. If you are interested in taking part in one of the trips in the future, come up to the Y (second floor Winnett) and sign up or call Chris at x6163.

Volleyball

Volleyball players. There are open courts from 10 PM to 12 PM every Tuesday and Thursday night. Undergraduates and graduate students are all welcome, as well as JPL, staff, and anyone else that wants to come play.

Work In Japan

A Caltech alum is offering two jobs in his Japanese factory for the summer. Travel, room and salary are provided. Students will be doing basic factory work. Preference will be given to ME students and/or those with machining experience. A presentation will be given by past years' participants on Wednesday, January 22, 1992 at 7:00 PM in Clubroom #1 of Winnett Center. All interested undergraduates are welcome. Refreshments will be served. Deadline for submitting a brief letter of interest is Friday, January 31, 1992. For more information, contact the Dean of Students Office.



Pasadena Computer Center

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SPORTS

Preseason Basketball: Caltech Takes On the Bible Belt

The Caltech varsity basketball team took 2nd place in the Hi-Tech Alumni Tournament. The Beavers played well, challenging Arizona Bible College in the first game and pulling out a 67-56 victory. The game went down to the wire as Arizona shut Tech's lead to only three points, but the Beavers managed to pull away in the final three minutes for a comfortable win. Sophomore John Parks played well defensively, shutting down Arizona's leading scorer; offensively, he gainged ten points and fourteen rebounds. Sophomore George Papa led the scoring for Caltech with sixteen points and seventeen rebounds.

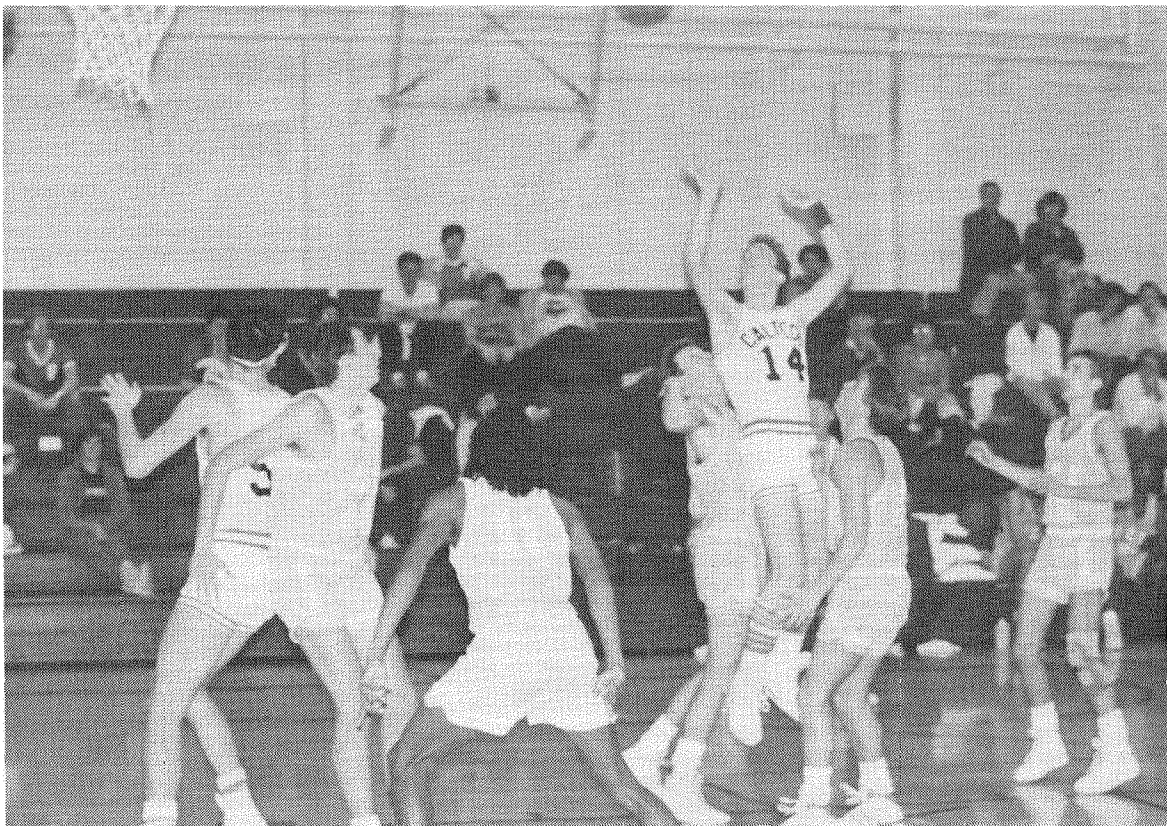
In the final game, Caltech took the court against a tough West Coast Christian team. The game was tied 63-63 at the end of regulation. In an exciting overtime, the Beavers missed a game tying shot with two seconds to go, falling to West Coast Christian 68-70. Papa led Caltech in scoring with sixteen points and fifteen rebounds. Junior Jason Macleod followed suit for a career high fifteen points and fifteen rebounds. Other individual highlights

include John Parks with ten points and eight rebounds, junior Keith Oslakovic and senior Vavarut Limpasuvan, each with eleven points and four assists, and freshman Grant Templin with three assists.

Caltech hosted Latin American Bible College on December 6. Although Caltech played a tough game, their opponents walked away with a 75-74 victory. The winning basket was shot from three point range with only seconds left. Freshman Todd Gotula and George Papa led the Beavers with twenty-five points and thirteen rebounds, respectively.

The Beaver squad travelled to Phoenix January 3-4, bringing home two more wins. Caltech claimed a crushing 95-47 victory against American Indian Bible College. According to Coach Victor, the team "played patiently, handled full court pressure very well, shot very well, and put on their best defensive pressure of the year." Papa led the charge with twenty-seven points and fifteen rebounds, while Oslakovic gained eleven points and three assists. Templin, who was four for four from the free throw line and two for two from the three point range, finished with ten points and four assists.

Leading the charge in the 62-58 win against Arizona Bible Collebe was Papa with twenty-five points, Gottula with twelve points, and Parks with thirteen rebounds.



Weekly Sports Calendar

Sat 1/18 at 5:30pm
Sat 1/18 at 7:30pm
Sat 1/18 at 11:00am
Mon 1/20 at 1:00pm
Wed 1/22 at 6:30pm
Wed 1/22 at 8:30pm
Thu 1/23 at 3:30pm
Sat 1/25 at 5:30pm
Sat 1/25 at 7:30pm
Sat 1/25 at 11:00am
Mon 1/27 at 1:00pm
Wed 1/29 at 6:30om
Wed 1/29 at 6:30om

J.V. Basketball
Varsity Basketball
Swimming
Golf
J.V. Basketball
Varsity Basketball
Swimming
J.V. Basketball
Varsity Basketball
Swimming
Golf
J.V. Basketball
Varsity Basketball

La Verne @ Caltech
La Verne @ Caltech
Pomona and Occidental @ Caltech
Caltech @ Occidental
Caltech @ Claremont-Mudd-Scripps
Caltech @ Claremont-Mudd-Scripps
Colorado Col, and Occidental @ Caltech
Pomona-Pitzer @ Caltech
Pomona-Pitzer @ Caltech
Caltech @ Whittier
Caltech @ Redlands
Caltech @ Occidental
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Caltech Basketball Scores

11/29 Caltech d. Arizona Bible College 76-56
11/30 West Coast Christian d. Caltech 68-70 (overtime)
12/3 Pacific Coast Bap. Bible College d. Caltech 62-74
12/6 Latin American Bible College d. Caltech 74-75
12/12 L.I.F.E. Bible College d. Caltech 58-75
12/13 Pacific Coast Bap. Bible Col. d. Caltech 63-68
1/3 Caltech d. American Indian Bible College 95-47
1/4 Caltech d. Arizona Bible College 62-58

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