Dean Brennen to Step Down

Christopher E. Brennen, D. Phil.
Ivon Belfast, N. Ireland.
Professor of Mechanical Engineering; Dean of Students
B.A. University of Oxford, 1963
M.A., D. Phil., 1966

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 1986, he filled the position of Dean of Students. He took on the positions of MOSH and Dean because of a profound 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 job without caring.”

Near term plans for Dr. Brennen involve taking a 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.

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 camera 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. "Embodyed in the Voting Rights Act," said Dr. Kousser, "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 Office at (818) 356-6256.

King

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 a few 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 Kavo 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, however...
Editorial
Jon Liljeblad

A recent news report came out on a rather relevant topic for the Caltech community. It dealt about ethics in science and scientists in particular. This report was rather troubling in that the situation 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 this now-dated moments of the Soviet industry are 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 have taken positions in these countries are now in some way involved in these nations' weapons industries.

It would 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 there should be secondary issues. 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 "high-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 do possess.

Outside of surroundings and backgrounds, we like our Soviet counterparts, the intellectual power and respect required 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 and 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 over 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 of the 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 simulta-aneously hold two contradictory views of human nature (Caltech variety): one extremely sunny view, where everyone in the class, including the intended love object, is unwaveringly persuaded that no possibility of abuse of power or forgiveness is conceivable and one implacably legalistic view, which repeatedly refers to "legal guidance" as the proper model for correct behavior and, presumably, lawlike behavior. If, in positions of relative power were as sensitive and saintly as Mr. Vanier must have been, there would not have arisen. They aren't. It has, and always will have, applications.

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 year 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. The benefit from a high professional standard; Mr. Vanier is quite correct in noting the ethical inconsistency here.) Until such time as continuous complaints are heard from students (who may actually be paying, rather than being paid, to be in the classroom) regarding repeated violations, no such serious violations being of the importance of the recently passed rule, I am continuing to believe that the action was correct.

Sincerely,
Craig S. Steele
256-90

Dear Editor,
As I predicted in the Los Angeles Times on 25 January 1991, page B6, since 1991 x + 11 = 1992, 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 = 3 x 3 x 83, so it seems that we are going to get 1983 reimbursed. Let’s see... that was the year of all the senior candidates throwing their hats in the ring for a presidential race, Stall Ride in space, Lech Walesa’s Nobel Prize, and Reagan’s invasion of Grenada. If 1992 is as quick and neck, perhaps Bush will try to boost his health by fixing the economy by invading the island of Yap, home of giant stone money.

Jon Liljeblad
ASCITVice President
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 appropriation is 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 Conservative Judaism—which in the main promotes worldwide and Jewish activities designed to enrich and strengthen Conservative Jewish life in the Diaspora. To become further involved with sub-headings: the actual master 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 politico-historical organizational conference designed to address the “problems” faced by pro-peaceful and all university and college students in the Diaspora. 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 pitfalls hover around 7, one doesn’t have to worry—at least in the under-graduate 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 disturbing trends are on the “PC” front. Of course, there was that flap which began last term about a set of anti-semitic 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 fizzes.

That’s not a bad by-product to result from Caltech’s status as an isolated, anti-cultural backwater: the never-seen 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, 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 left the office he suspected that the suspect was part of a break-in. The suspect broke in on 12/22 between 10 AM and 9 AM on 12/19, some one stole some computer equipment and personal items. The suspect was seen entering the building at 12:00 AM on 12/23. The suspect turned over the number to the Pasadena police and asked for a refund. The number turned over was never heard of by the suspect.

12/22 Someone removed the computer monitors from the computer room at the office. The suspect turned over the number to the Pasadena police and asked for a refund. The number turned over was never heard of by the suspect.

12/17 Between 10 AM and 12 PM a dude saw some one stealing computer equipment from a room in the computer lab. The suspect turned over the number to the Pasadena police and asked for a refund. The number turned over was never heard of by the suspect.

12/27 The victim’s car was parked on Wilson Ave. at night when someone stole the computer. The suspect turned over the number to the Pasadena police and asked for a refund. The number turned over was never heard of by the suspect.

12/27 Someone removed the computer equipment from the computer lab at the office. The suspect turned over the number to the Pasadena police and asked for a refund. The number turned over was never heard of by the suspect.

Techers! Beat the uncertain job market blues . . .
Be prepared for another possible career . . .
Become an Advertising Rep for the California Tech!

Come to an informational meeting, Monday, Jan. 20, at 9 p.m. in the Tech office (room 40A SAC), or call x6154 to express your interest.

Work as much or as little as you can! The more ads you sell, the greater the commissions!
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 5 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—Grene)
Sun 9 A Streetcar Named Desire (United States, 1951—Feldman/Razan)
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, 1929—Vertov)
Thurs 27/28/29 Stroszek (Germany, 1977—Hertogen)
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)

Jim's Journal

By Jim

But after I was done, I almost completely forgot what happened.

I just remembered that the bandleader at the start kept humming along to put me out. I'm not sure how long he kept playing.

At the cap store, but not true, and I felt kind of bad for my film, even though I wasn't watching it. The California Tech
Movie Overview:
By Shane Sauty

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

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 plaid-shirted actress who plays Wednesday, the daughter that stepped out of American Gothic. “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. The first movie in a long time that Disney put out that deserves the praise 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 it’s action you like, you have two choices. There is Hook, a sugary Spielberg extravaganza that fizzes 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 Baggy. 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 good job of portraying Bugey Seigal as an okay kind of guy - who will shoot you if you step on his toes. Annette Benning also does a fine job, especially in her scenes with Beatty.

Other movies that I have heard a lot of 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 Tangle Cafe in Sherman Oaks. Musical acts are Lew Melin 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, Jimmy Dorsey, Harry James, etc.

Shows are scheduled Monday between 7 PM and midnight. There is an $8 admission fee for the band, which is a $5 donation. The cafe itself serves food from 5 PM to midnight. The 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.


For more information call (818) 577-9135.

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. concert is a special family show.

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

Tickets $25 - $20 (half price for Caltech Students. Call 356-4532.

Galileo Lecture
Robert Gouley of JPL will present a free lecture about Galileo’s encounter with the asteroid Gaspera. January 25, 1992.

Call (310) 322-0418 for more information.

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

Write for the Tech

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 “Fio for Flute, Cello and Piano”; and the rarely performed “Military Sextet” by Hummel, written for flute, clarinet, violin, cello, bass, and trumpet and piano.

On Monday, January 27, there will be a special 8:00 PM concert in Dabney Lounge featuring our woodwind ensembles. You will hear music by Beethoven, Brit, Bloch and Khlaeu. 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 PM. In addition to some Fantasy Pieces of Schuman, 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.
January 17, 1992

King from page 1

ever, while much of the overt rac-

ism of yesterday has been erased, a

subtle form which politicians play

on still exists.

Looking at the state of race rela-

tions 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 fa-

ther and surrounded by drugs...

I wouldn't be very hopeful."

The problem is 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 a question to the 

answer posed by hungry and dy-

ing young people in the streets, he 

replies, "We know how to fix 

something like this...it needs more 

money for education, for central-

ization of youth."

Turning towards Dr. Kousser, a 

professor at Caltech since 1969, has 

seen great strides in minority re-

cruitment on campus in the last two 

years. "The Everhart administra-

tion...and Eddie Grato, especially, 

have been much more 

sensitive in this area and have done a 
terrible job with it. The summer 

counselor program attracted lots of 

blacks and Latinos...and by all ac-

counts was a wonderful program. 

It's the best contribution that Caltech 

has made to bringing kids into sci-

ence and giving them a chance since 

I've been here."

Although many schools have a 

full house on Martin Luther King 

Day, Caltech does not. The annual 
presentations are a result of constant 
efforts by several people, among 

them Hull Daily, to ensure that Dr. 

King's accomplishments do not pass 

unhered on campus.

While Dr. Kousser sees the vir-

tually anachronistic 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 ex-

pensive and not more incidence, he 
does feel that something has gone 

wrong along the way.

"Dr. King would be disappointed 

with the progress in the 

South...and the end of the Cold War 

but overall, he wouldn't be happy."

He adds, "If you had asked me in 

1965, or '68, whether or not there 

would be a some of growing 

black militancy, I would have said yes...but 

I thought things would get better for 

the underclass.

ASCIT Minutes

1/14/92

Present: Talitha Derrington, Jason MacLeod, Dave Ross, Cathy 

Hafer, Debi Tutlin, Ari Kaplan, Won Bang and Eric Stout (president) 

Absent: Randy Stevenson

Business

1. OPI - Shane Sauby is asking for money for Rudder House so 

they can spend money on "own 

private interhouse" in late February. He says he wants a total budget of 

$25,000. It is unclear where 

Rudder's house funds have been spent. After discussion, it was voted 

that Rudder should be given $200 plus another $200 for a multihouse event 

which this item, 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.

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 

Sunday, 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.

Dean Brennan - Chris Brennan 

has announced that after this year, 

he step down as Dean of Stu-

dents. The ASCIT BOD would 

like thank Dean Brennan for his efforts in 

supporting Caltech student gov-

cernment and would like to wish him 

luck in his future endeavors.

1/7/92

Present: Talitha Derrington, Jason MacLeod, Dave Ross, Cathy 

Hafer, Debi Tutlin, Ari Kaplan, Won Bang and Eric Stout (president) 

Absent: Randy Stevenson

Business

1. Men's Glee Club - Tim Gerk picks up the allotment for the 

Glee Club ($100)

2. General Report - The BOD 
members gave a brief statement 

about what they were involved in. Looks like the start of another 

elections question.

Circle one in each row:

Male Female 

Yes No 

Senior Junior 

Fresh 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

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 BIKE TRIP. If you're interested, 

keep your eyes open for announce-

ment of the next warm-up trip!

This week's group of Tijuana 

Trip volunteers has been working 

hard since Thursday, if you would 

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 ($30 per person for 

California residents, Non-residents, 

don't worry - residents may pur-

chase 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 in-

formation, drop by the Y or call us at 

66163.

Associate Student Sunday is 

coming up. The Associates are pleased 
to offer this opportunity for students 

and Associates to get together in an 
informal setting. This is a welcome 

e 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.
Arizona Honors Academy
As an exceptional undergraduate you are involved in a stimulating, demanding, interdisciplinary seminar session entitled, “Science, Technology, Peace, and the Global Village.” At the Academy you will interact with outstanding students and distinguished experts, thirty-four students from throughout the United States, and faculty at the University of California.

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

Scholarships
The Financial Aid Office has applications and/or information on the following scholarships. For all of these scholarships check the bulletin board next to the bookstak or check the bulletin board in the Financial Aid Office. All qualified students are encouraged to apply. All offers are located at 515 S. Wilson, second floor.

A computerized search for the advantage of Material and Process Engineering (SAPME) is announcing its 1992 spring Scholarship program. Applications are due in the financial aid office on or before February 1, 1992.

The Computer Science Engineering Program is announcing its 1992 spring Scholarship program. Applications are due in the financial aid office on or before February 1, 1992.

The Chemical Engineering of California announces its Sixth Annual Graduate Fellowship Scholarship Program. Applications are due in the financial aid office on or before January 31, 1992.

The Chinese-American Scholarship and the Chinese-American student Association of Southern California will be awarding scholarships. Stipend must be full-time, have accumulated at least 3.5 and excess to graduate by May 1992. Complete all applications materials must be received by January 31, 1992.

Tax Seminar
A seminar from the Internal Revenue Service will be available on Friday, January 31 from 8:00 to 5:00. The program will cover tax changes for U.S. Citizens/Residents and the effects on worldwide income. For more information call the Undergraduate Financial Aid Office, 528-6800.

Easy Money
The MORSI is looking for CWS students and students from throughout the U.S., and faculty from will meet on Tuesdays starting January 14 in the academic community. The first hour is devoted to discussion of an area of interest, and the second hour is open for general conversation and socializing. Scholarships are awarded. For information please call x4531.

Men’s Glee Club
The Caltech Men’s Glee Club needs more members to continue with the excellence your group has achieved in the past. The group receives recognition in academic, vocational, and career goals. Undergrads, graduates, and students from throughout the United States are invited to join. Applications, including a personal statement and references, may be submitted via mail or x6163 for more information about sign-ups.

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 this fun ride, contact Chris at x6163, or come up to the Y. Stuff at 9:00 AM. We will be having as many trips as possible this year 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 Room Ouboom #1 of Winnett Center. All interested students are welcome. For more information call x6163 for more details.

Folk Music Concert
If It Happened One Night, (1934), Frank Capra’s first multiple Oscar-winning comedy, will inaugurate the Caltech Film Series. 7:30 PM tomorrow, Thursday, January 23 in Bastian Lecture Hall. The film tells the love story of a rich girl and a poor newspaper man falling in love together from a world of high society. Clint Gable and Colbert Claudette are a match made in heaven. capra was for best director and gable and claudette for best performance. The admission is free. All events are held in the Academic Community Center.

On January 22 through February 26. Two divisionals of the department will meet on Tuesdays starting January 14 at 5:00 PM in the Academic Community Center. The first hour is devoted to discussion of an area of interest, and the second hour is open for general conversation and socializing. Undergrads, graduates, and students from throughout the United States are invited to join. Applications, including a personal statement and references, may be submitted via mail or 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, 1992. Anyone interested in medicine should attend. A pre-registration fee of $20.00 will be charged and you must pre-register by January 9, 1992. For more information, contact the Dean of Students Office.

The California Tech

Arizona Honors Academy
As an exceptional undergraduate you are involved in a stimulating, demanding, interdisciplinary seminar session entitled, “Science, Technology, Peace, and the Global Village.” At the Academy you will interact with outstanding students and distinguished experts, thirty-four students from throughout the United States, and faculty at the University of California.

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

Scholarships
The Financial Aid Office has applications and/or information on the following scholarships. For all of these scholarships check the bulletin board next to the bookstak or check the bulletin board in the Financial Aid Office. All qualified students are encouraged to apply. All offers are located at 515 S. Wilson, second floor.

A computerized search for the advantage of Material and Process Engineering (SAPME) is announcing its 1992 spring Scholarship program. Applications are due in the financial aid office on or before February 1, 1992.

The Computer Science Engineering Program is announcing its 1992 spring Scholarship program. Applications are due in the financial aid office on or before February 1, 1992.

The Chemical Engineering of California announces its Sixth Annual Graduate Fellowship Scholarship Program. Applications are due in the financial aid office on or before January 31, 1992.

The Chinese-American Scholarship and the Chinese-American student Association of Southern California will be awarding scholarships. Stipend must be full-time, have accumulated at least 3.5 and excess to graduate by May 1992. Complete all applications materials must be received by January 31, 1992.

Tax Seminar
A seminar from the Internal Revenue Service will be available on Friday, January 31 from 8:00 to 5:00. The program will cover tax changes for U.S. Citizens/Residents and the effects on worldwide income. For more information call the Undergraduate Financial Aid Office, 528-6800.

Easy Money
The MORSI is looking for CWS students and students from throughout the U.S., and faculty from will meet on Tuesdays starting January 14 in the academic community. The first hour is devoted to discussion of an area of interest, and the second hour is open for general conversation and socializing. Undergrads, graduates, and students from throughout the United States are invited to join. Applications, including a personal statement and references, may be submitted via mail or x6163 for more information about sign-ups.

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The California Tech
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 Caltech’s lead to only fifteen points, but the Beavers managed to pull away in the final three minutes for a comfortable win. Sophomore George Papa led the scoring for Caltech with sixteen points and fourteen rebounds. Sophomore George Papa led the scoring for Caltech with sixteen points and fourteen rebounds.

In the final game, Caltech took the court against Arizona Bible College. 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 scoring with sixteen points and fifteen rebounds, while Oslakovic gained eleven points and three assists. Templin, who was four for two from the three point range with only seconds left. Freshman Todd Gottula and George Papa led the Beavers with twenty-five points and fifteen rebounds, respectively.

The Beavers 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 two from the three point range, finished with ten points and four assists. Leading the charge in the 62-58 win against Arizona Bible College was Papa with twenty-five points, Gottula with twelve points, and 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 Gottula and George Papa led the Beavers with twenty-five points and thirteen rebounds, respectively.

Weekly Sports Calendar

Caltech Basketball Scores

The California Tech meets every Monday at 7:30pm in SAC room 15.

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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