

Turn Up the
Air Conditioning

The CALIFORNIA Tech

It's Not 68°
In Here

Volume LXXV

Pasadena, California, Friday, November 9, 1973

Number 8

Harold Brown Visit Speeds Quorum-Hunters

by Philip Massey

"Where is everybody?" asked Johnson last Sunday afternoon. The ASCIT secretary smiled, thinking of the Ay lab waiting to be written up. "Well, wherever they are, they aren't here," he answered, trying to look disappointed and failing. At this point in the continuum, Dr. Harold Brown walked in. "Say, isn't that Dr. Harold Brown?" the secretary thought. "Ohmygod," Johnson muttered. "Well, I see I'm not late," Dr. Brown ad-libbed. "I figured the afternoon was wasted anyway, so I might as well come this week rather than next." He added that he could come next week, since he knew people had midterms. Johnson apparently either didn't know about midterms, or in any event, did not want to be daunted in displaying a BOD meeting. "Oh-my-gosh," he continued, running outside. "Peisner! PEISNER!" he yelled up at the N.W. corner of Page, where Peisner lived last year. "Peisner!" he continued. A sudden pause ensued.

"Say, does he still live there?" "No." "Oh..." Massey wandered off to try to find Wakai or Manis. Passing by Peisner's door a few moments later he heard a now familiar voice. "How about Coleman? Coleman! Does Coleman have a phone?" Massey decided to go back towards Ruddock and his Ay lab. Unfortunately, he ran into Coleman. "Did he..." "Yeah. He dragged a girl out of her midterm to answer the phone..."

Meanwhile, back at the BOD, a quorum was rapidly developing. Peisner came in, armed with camera and accessories, followed by Coleman. Eventually, five-sixths of a quorum was present. Dr. Brown spent the time talking about the energy problem, which

Continued on Page Two

News Briefs

Can You Wipe Out the Fedeq Federation?

The Caltech chapter of Spartan and the Amateur Gamer's Association will meet this Saturday at 1121 E. Constance at 7:30 p.m. The meeting will be an Avalon Hill face-to-face get-together, probably with *Diplomacy* thrown in.

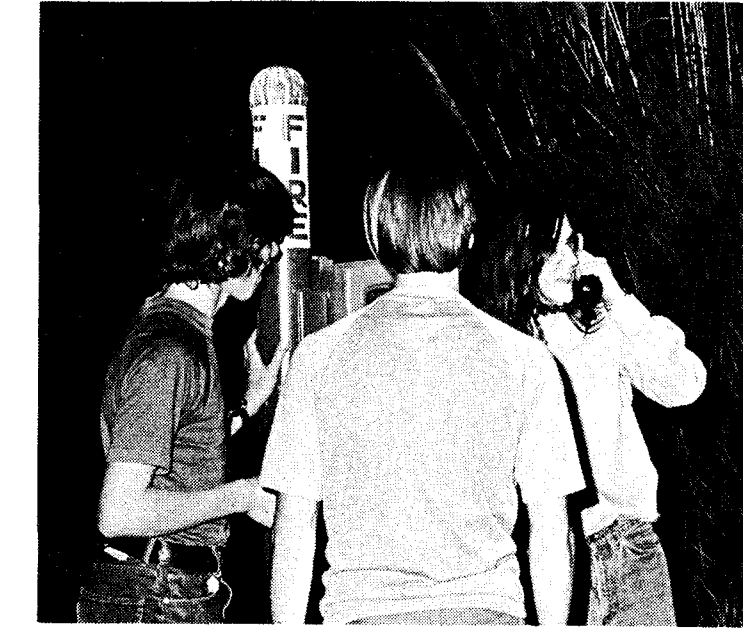
The third and fourth meetings this month (if you missed last week's, too bad) will be held in Dabney Lounge, both at 7:30 p.m. The November 17 (that's Interhouse) meeting will be a naval game, and the November 24 meeting an aerial engagement.

ID Cards Rotting In Registrar's Office

Pick them up before they turn into penicillin.

Recycling Center Pays For Help

The Caltech Recycling Center



TECH TROLLS contact Basadena Fire Department (BFD) in effort to save Ambeastador from ravaging bonfire. Photo by Sheehan.

Service League Holds Parents' Day

by David Callaway

The Caltech Service League has planned the annual Freshman Parents' Day for Saturday, November 10, at the Athenaeum on the Caltech campus. The day long program will begin at 9:30 with coffee and registration. From 10:00 to 12:00 there will be a panel discussion chaired by Dean Wood in the Hall of the Associates by selected faculty members and others directly concerned with freshman students, including Dr. James Morgan, Dr. Andrew Ingersoll, and Mark Johnson. Parents will be guests of the Service League for lunch, after which student guides will conduct tours of the campus. The day will conclude with tea on the Athenaeum Patio. Guests will be greeted by Mrs. Charles Beatty, League President, and Mrs. Kermit Jacobson, chairman of the event.

In addition to sponsoring Parents' Day, the League contributes funds to provide for special needs. These have included pianos and appliances for student houses, darkroom and gameroom

equipment, furnishings for the convalescent room at the Health Center, as well as financial assistance for the Band, Glee Club, YMCA, ASCIT, and the Child Care Center. The League sponsors a "Well-Baby" conference for children of students and also assists in individual emergencies. Thanksgiving turkeys and Christmas boxes of homemade

Sit Down For Nixon

Better President Than...

by SMC Sweeney

Last week, the *Tech* asked all loyal Americans to Stand Up for Nixon. And in a deafening response, eight Techers took to their feet for the sake of Our President. Sixteen (count 'em) separate reasons were received, and since they're all so good, the *Tech* has decided to print the entire bunch.

The most reasons came from Rob Olshan of Fleming House, who supports Nixon because 1) He's better than that yellow

Football Beats La Verne; Winning Season Of 3-3

Caltech came from behind last Friday to beat the La Verne JV's 19-13. This created the best season record since 1957: 3-3.

Tech was behind 13-0, with seconds remaining in the first half when quarterback Norm Nelson hit on a 65-yard touchdown strike to Greg Hoit. The PAT failed to connect, but the deficit had been narrowed to 13-6. Tech went into the locker room with heads held high.

The second half began with a Bruce Harrow interception that was returned 24 yards to the La Verne 14. On the next play,

Nelson threw a quick pass down the middle to John Steubs, who brought it into the end zone. Steve Pohorsky connected on the PAT and brought the score to 13-13.

The next time Tech got the ball, they began a 62-yard drive toward the goal line. Important plays included: a 27-yard run by Greg Hoit from the 42 to the 15 on second down and sixteen to go, and a 14-yard pass from Nelson to Neal Askew from the 18 to the 4 on a third and thirteen play. John Morton bulled his way over from the one with three minutes left in the quarter.

Things went back and forth across the field for the rest of the game. The only scare generated by La Verne came when Nelson was intercepted. The ball was run back into the Tech goal, but a La Verne player had clipped at the three-yard line, and the ball was brought back to the 18. The Beavers held them there.

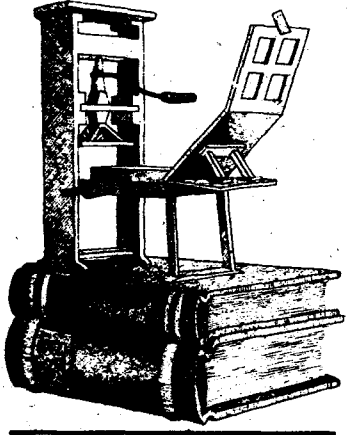
The season was excellent. As a team, the Beavers outscored their opponents 116-79. The 116 point output was 50% more than the output in the last two years combined. Tech had 358 yards rushing and 618 yards passing for a total offense of 976 yards.

John Morton was the leading ground-gainer with a total of 164 yards. Neal Askew had the greatest average per carry (4.8, or 27-129). Norm Nelson was, of course, the leading passer (36 of 95 for 525 yards and 12 TD's). John Steubs caught 15 passes, and Greg Hoit had 306 yards on 12 completions. Hoit was also the leading scorer, with eight touchdowns.

Bev in Concert



BEV SPALDING gave a concert in Winnett Lounge last Friday. Her music was nice. Photo by John Middlebrooks



BOOKS

Philip Jose Farmer has what is undoubtedly the largest super-hero complex in the whole realm of science-fiction. He doesn't seem to feel at home in a novel unless his protagonist is able to outthink, outwork, outfight, and outscrow everyone else.

This is most evident when one considers Farmer's fixation with the character of Tarzan. His writings about the jungle lord have varied from pure pseudobiography as in *Tarzan Alive* to the sado-masochistic pornography of *A Feast Unknown*.

A typically Farmerish treatment is found in *Time's Last Gift* (Ballantine Books, 02468, \$.95). The hero is John Gribardson (Tarzan), who leads an expedition of anthropologists from 2070 A.D. back to 12,000 B.C. (You Burroughphiles will undoubtedly remember the dying shaman who gave Tarzan the immortality potion in the fifth (or was it the sixth?) book of the Tarzan series). He manages to kill a few cave bears, mammoths, and a not inconsiderable number of stone age warriors (all in the line of duty, of course) with considerable ease, becomes leader-in-all-but-name of a tribe of Magdalenian hunters, and at the end of the novel, decides to forego returning to 2070 in favor of bumming around the globe for the next 14,000 years.

Lyons and Tygers?
In *Lord Tyger* (Signet S.F., Q5096, \$.95), Farmer takes a somewhat different view. He postulates a mad South African billionaire who tries to prove that Tarzan could have existed by kidnapping a noble-born English baby (Ras Tyger) and

having it raised in the middle of a lost valley in Ethiopia by a group of dwarves (who try to pretend that they're apes, of course). The experiment is something of a notable failure, (unless Burroughs was lying to us and Tarzan really went around raping Jane and practically anything else that moved) and Ras, in the end, kills the madman who created him.

Perhaps Farmer's strangest treatment is found in *A Feast Unknown* (Essex House, 0121, \$1.95) and its double sequel, *Lord of the Trees* and *The Mad Goblin* (Ace, 51375, \$.75). *A Feast Unknown* written on contract for Essex House (Purveyors of Porno to Millions) is by far the filthiest sci-fi book ever; yet its plot line was so fascinating that it engendered a very straight Ace double.

Age Before Beauty
The plot of these three stories is based on a 40,000-year-old conspiracy. Sometime in the old stone age an immortality serum (sound familiar?) was discovered. THE NINE control this formula for their own benefit, and through the ages they have gathered so much wealth and power that they secretly control most of the earth. XauXau, one of THE NINE kicks off after a mere 10,000 years, and Lord Grandith (Tarzan) and Doc Caliban (Doc Savage, of course) are offered XauXau's place. It is a fight to the death, winner take all. (Incidentally, the two are half-brothers. Their common father was Jack the Ripper.)

After an altogether excessive number of murders, rapes, dismemberments, and gross paleolithic ceremonies (our distant ancestors were definitely *not* civilized). Grandith and Caliban get together and decide to destroy THE NINE.

They partially succeed in the two following books. *Lord of the Trees* centers around Tarzan's capture by his enemies and his subsequent escape, while *The Mad Goblin* centers around Doc Caliban's attempt to destroy Iwaldi, a renegade member of THE NINE. Both books conclude with a rousing battle between the forces of good (yay!) and evil (boo!) at Stonehenge.

Continued on Page Three

Bylaws Amendments

Big T Assessment Increase Proposed

by Gavin Claypool

Two propositions developed by the ASCIT Excom will be considered by the Board of Directors Sunday as the first step in the restructuring of ASCIT.

One proposes an increase in the assessment on *The Big T*; the other is a complete revision of the article on publications. If the BOD approves them, they will go to corporation members for a vote within fifteen days, probably on November 20.

A two-thirds vote is required to pass either proposition. While there are many minor changes involved, the important ones are summarized below:

Proposition 1

1) Increase in assessment from \$8 to \$12.

2) Clarification of refund policy, and removal of Dean's permission requirement.

Proposition 2

1) The separate sections in the current bylaws have been combined, since they are very similar.

2) Business managers do not have to deposit *all* funds in a bank (which made petty cash technically illegal).

3) Editorial salaries are increased.

4) Percentage of commission for *The Big T's* business manager is increased.

5) *Totem* is recognized in the bylaws.

6) The duties of the Publications Darkroom Chairman are enumerated and a salary is established.

7) The sections on appointments have been deleted, since they are currently in Resolution V, and will very likely become part of the bylaws through another proposal being prepared.

Text of Propositons

Following is the text of the Excom proposal. Please note that the actual text will not be final until BOD approval is obtained.

PROPOSITION 1

Change Article XIII, Section 1 from:

Section 7. *BIG T* ASSESSMENT. A special assessment to make the

Big T available to all undergraduates shall be eight (8) dollars payable on the days of registration at the rate of three (3) dollars first term and two and one half (2.50) dollars second and third terms. An undergraduate withdrawing before the end of third term may either receive a refund for installments paid on the subscription, or, on written request to the Business Manager of the *Big T*, complete payments for the remainder of the academic year and receive a copy of the *Big T*. The prerequisite for exemption from this payment shall be a written recommendation from the Dean.

to:

Section 7. Each corporation member will be assessed twelve dollars (\$12) for *The Big T*, payable on the days of registration at the rate of four dollars (\$4) per term. A member withdrawing before the end of third term may either receive a refund for installments paid, or complete the payments and receive an annual. Before the end of third term, a member who does not wish to receive a copy may, upon written request to the business manager of *The Big T*, receive a refund of any install-

Brown & BOD

Continued from Page One

was certainly more interesting than what followed. "Are there enough people here yet?" Dr. Brown asked. "Wakai is coming—I don't understand what's keeping him. I mean, I got him out of bed," Johnson replied.

When Wakai did wander in, the BOD did various woundrous things. The minutes were approved ("May the chair entertain a motion to approve the minutes?" "What did Johnson just say?") Kieckhefer and Anderson were appointed *Big T* editor and business manager, and the student shop got a bunch of money.

The next meeting will be 3 p.m. this Sunday.

"FRANKLY SPEAKING" by Phil Frank



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ments paid toward that year's book.

PROPOSITION 2

Change Article XV from:

A. THE CALIFORNIA TECH

Section 1. NAME. The official newspaper of the corporation shall be the *California Tech*.

Section 2. POLICY. The Editor and Business Manager of the *California Tech* shall be solely responsible to the Board of Directors for the success of that publication. The Board of Directors may make recommendations to the Editor or Business Manager in regard to policy or finances. Printing contracts for the *California Tech* must be approved by the Board of Directors before they are awarded. The Board of Directors shall be ultimately responsible for the circulation and finances of the *California Tech*.

Section 3. FINANCES. The Business Manager of the *California Tech* shall be responsible for all funds belonging to the *California Tech* and shall deposit all funds received in said bank as approved by the Board of Directors. He shall account for all receipts and expenditures in a manner recommended by the Treasurer of the corporation. He

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The CALIFORNIA Tech
Friday, November 9, 1973
Volume LXXXV Number 8
Published weekly except during vacation and examination periods by the Associated Students of the California Institute of Technology, Inc. The opinions expressed in all articles herein are strictly those of the authors and do not necessarily reflect those of the editors or of the corporation. All rights reserved.

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Eric H. Eichorn
Dennis L. Mallonee
Associate Editor Peter W. Beckman
Entertainment Editor Marc Donner
Features Editor SMC Sweeney
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Sports Editor Bob Kieckhefer

Staff David Callaway, JoAnne DeBenedittis, Tim Groat, Patti Horne, Melody Howe, Karl Kuhlmann, Phil Massey, Ryn Miake, Bill O'Meara, Alan Silverstein, Nick Smith, Howard Zebker.

Photographers Todd Boroson, Richard Feldman, Rich Gruner, Gerald Liab, John Middlebrooks, Dave Peisner, Terry Sheehan.

Business Manager Dave Peisner
Circulation Manager Rob Olshan

The California Tech Publication Offices: 107 & 115 Winnett Center 105-51, California Institute of Technology, 1201 East California Boulevard, Pasadena, California 91109. Telephone: (213) 795-6811, x2154. Printed by News-Type Service, 1506 Gardena Avenue, Glendale, California. Represented for national advertising purposes by National Educational Advertising Services, Inc. Second class postage paid at Pasadena, California.

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UFP Are Real!

Unidentified Flying Pizzas?

by Karl Kuhlmann

Be careful the next time you see a flashing light outside your window. Especially if the lights are blue and green. There may be something out there that wants you.

This was the experience that

two Mississippi factory workers had. They were fishing late at night from a little-used dock when a large, saucer-shaped object with blue and green flashing lights landed by them. They were taken aboard by creatures with reddish, wrinkled skin, claw-like

raised by apes would act, and goes on from there. As Sturgeon puts it, he is the first writer to give superheroes a real sex life.

It was this courage that helped free sci-fi from the Victorian restrictions that had strait-jacketed the genre. Farmer helped blaze the trail, and many have since followed. For this reason, if for no other, we should join Leslie Fiedler in saying, "Thanks for the feast."

-Peter W. Beckman

Farmer

Continued from Page Two

In the past, Farmer has been attacked as unimaginative because of his excessive use of characters stolen from history and other's literary works. Yet, if there is one thing that Farmer's books don't lack, it is imagination. Farmer has found it convenient to use characters who are instantly recognizable by most reasonably well-read westerners. Doing so frees him from having to create characterizations; that work has already been done, and Farmer can concentrate his energies on plot devices. It's a lazy man's out, but it works. Similarly, Farmer may take another's fictional character and change him to fit Farmer's own purposes. This is what he does with Tarzan. He takes Burrough's character, strips him of all sexual morality, postulates how someone who was really

The Deans' Cultural Fund Lives

The Deans' office is prepared (as long as the fund lasts) to provide a rebate of one-half the price of the tickets purchased by a Caltech student for a live performance (theatre, concerts, ballet, and such). Beckman performances (student discounts already available) and group parties already supported by

hands, and no toes. They were "scanned" with a device that looked like a small camera, and released in a state of abject terror.

They were interviewed by a University of Mississippi professor and Alan Hynek of Northwestern University, a scientist who was on the Compton Committee, the committee that prepared the original UFO report. After four hours of examination under hypnosis, the two scientists were convinced that the two men were telling the truth. Alan Hynek, by the way, has been a noted skeptic of UFO's.

The Bay Area has been getting its share of sightings. One such sighting was a large, saucer-shaped object scurrying up a hill with claw-like legs. (Dave?) One well-documented sighting was just before dawn over the Oakland Bay Bridge. About ten

Continued on Page Eight

Car Project Offers Credit

by Cass P.

The Clean Air Car Project will again present a course under the ME 100 title. This year's offering will be a 6 unit laborator course (1-3-2) utilizing the Project's newly refurbished lab. An attempt to obtain Engineering Lab credit is in the works. The material covered will deal with reduction of emissions and fuel consumption through the use of fundamental techniques. Skills in designing, conducting, and evaluating experiments involving complex, multivariate engineering systems will also be developed

along with abilities to use the CACP lab facilities. All lab work will be part of the ongoing research of the Clean Air Car Project (Here's your chance to do relevant work never before done by man or beast).

There are no prerequisites for the course—freshmen and ME 100 alumnae are encouraged to enroll. You don't even have to know how a car works; but it does help if you can drive one. On the minus side, the text may cost \$18.75, and three written reports will be required.

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...Whom?

Continued from Page One

prisoners. 7) He's the only President we've got. 8) Gerald Ford.

Lloydie George Shaffer wrote 1) To keep him from becoming baseball commissioner. 2) If we don't (support him) he'll start a nuclear war as a diversion. Patti Home of Winnett suggested that America support Nixon 1) Because I don't want him to fall over. 2) Besides, Nix On Nixon is trite.

Deep within Arms Lab, M. L. Nelson came up with: He is an inspiration to the mentally retarded. And deep within the

realm of someplace else, Jock Strap decided: He's really hung... or should be.

Two people at least were left speechless (and reasonless) when asked to justify support of Nixon. But Dan Dzurisin of Arms and Dave Blum of Lloyd felt compelled to turn in an entry, anyway, in token support.

Last, and certainly the most compelling reason, is an entry by Bruce Hantover. Bruce says that foreign policy is the reason we should support Our President and stop trying to bring him to justice.

After due consideration (about three minutes' worth) the panel of judge decided that although Bruce's reason really made the most sense, he didn't really have the best entry. That award must go to Rob Olshan for the sheer volume of his reasons, and also for his immortal "Being President keeps him off the streets." To Rob goes the Golden Subpoena trophy and a copy of the Alien and Sedition Acts.

Caltech are not eligible for this rebate.

To obtain a rebate just present your ticket stubs for the performance to the Deans' office (210 Dabney). In order to stretch the fund as far as possible to benefit all students, reimbursement will be limited to a maximum of \$6.00 per event.

THE ASCIT FRIDAY NIGHT MOVIE

at 7:30 and 9:30 p.m. in Baxter Lecture Hall

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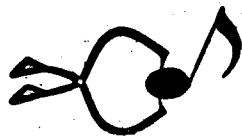
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SILVER SCREENING

From the first time one sees or hears an ad for MGM's new sci-fi flick, *Westworld*, one can foretell the outcome. As a sort of adults-only Disneyland, *Westworld* offers the vacationer all of the bad guys in black hats he can do in with a Colt .45 (including realistic blood) and all of the women he can seduce (the PG rating rendered the realism of those scenes undecidable) for a mere kilobuck a day.

One's intuition about the outcome proves as unailing as getting computerized junk mail. With surprisingly little subtlety, the robot players turn on their human guests and manage to kill off all but the hero (Richard Benjamin). Shades of *R.U.R.* and every robot story (except Isaac Asimov's) since!

Like many of writer-director Micheal Crichton's previous works, *Westworld* has an interesting premise, a fair amount of technical realism, and a progressively weakening story line. His robots have no particular motivation for turning on the humans, they just do so because that is the way any robot story must end—consult section 552b of the Science Fiction Code. His hero has no particular reason for being the only human left alive at the end—unless it is Section 552c.

Not even the acting can save Crichton's sagging story. Yul Brenner's robot gunslinger and Richard Benjamin's hero, his first non-creep role in films, lend some skill to what otherwise might have been a rather artless affair.

Westworld suffers from having

an idea without a plot, a theme without a story, of being a parable without a point. If you miss it in this release, fear not: it will grace the boob tube soon enough. —PMN

Child Auction

The Child Development Center for Caltech Families will present its third annual benefit art auction on Friday, Nov. 16. In addition to invited guests, the public is welcome. Picasso, Chagall, Miro, Buffet and other famous artists will be represented in a wide selection of paintings and graphics—many moderately priced.

The event, for which a \$1.50 donation will be requested, will be held in Dabney Lounge on the campus of the California Institute of Technology in Pasadena. The evening will begin with a champagne reception at 7:00 p.m. allowing guests a preview of the fine pieces of art and sculpture. The auction will start promptly at 8:30. A highlight will be the raffle of an expensive piece of art.

The Center, located at 293 So. Chester Ave. Pasadena provides an enriched program for preschool children strengthening motor skills, language, social and emotional relationships and creativity. Sponsored by the Caltech Women's Club, the Center is professionally managed by James Gardner Child Development Centers, Inc. and provides a valuable service to parents and children of the Caltech and J.P.L. communities.

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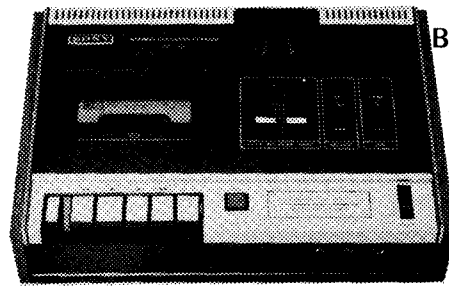


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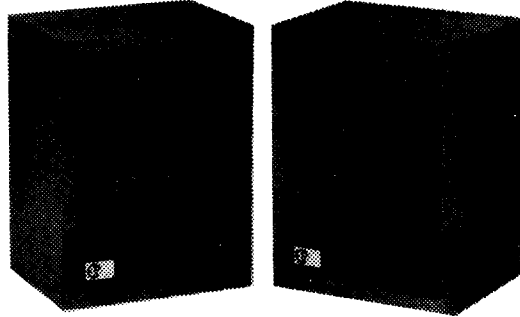
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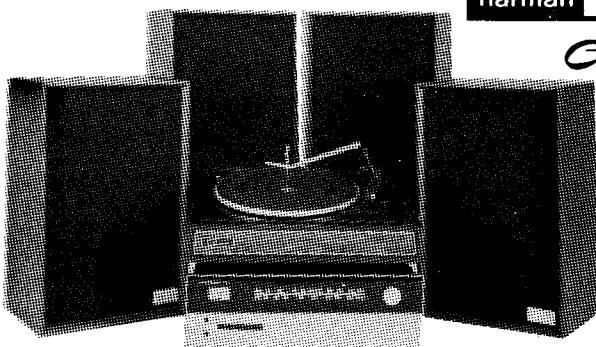


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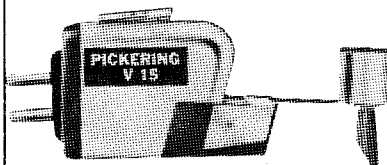
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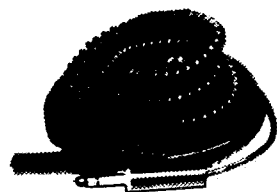


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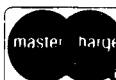
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UNIVERSITY STEREO



The Tech About Town

by Marc Donner

Arlo Guthrie, folksinger and composer, will be appearing Saturday, November 17 in Bridges Auditorium at Claremont. Famous for his "Alice's Restaurant" song and the movie of the same name, he has been playing professionally since 1966. The performance starts at 8:15 p.m. and tickets are available through Ticketron, Mutual, and Liberty agencies. For information call (714) 626-4523.

Woodstock is coming to the Plaza Theater in Westwood for a three-times-only run to kick off the Plaza's new series of rock flicks. Screenings will be at midnight tonight and tomorrow night, with a special showing tomorrow at 11 a.m. All tickets will be \$1.50. For more information call 933-0596.

The Utah Symphony is in town this week. Tonight they will be performing a program of Bach, Brahms and Shostakovitch in Claremont's Bridges Auditorium. Curtain at 8:15. The symphony's permanent conductor, Maurice Abravanel, was on KFAC radio Monday, along with a program of recorded music of the Utah Symphony. They are quite excellent.

Pasadena Area

Closer to home in the next week: Gabriel Kaplan will be featured by the Icehouse until November 11. Kaplan is an

up-and-coming comedian from New York who has appeared on several major television talk shows in the past few years. Appearing with Kaplan will be Redwood, described as a talented group that stimulates enthusiasm.

Even closer to Tech (at, in fact)—Laurindo Almeida will be performing tomorrow night with the Laurindo Almeida Quartet in Beckman Auditorium at 8 p.m. With Laurindo on the guitar, Bud Shank alternating between saxophone and flute, Ray Brown at the bass and Chuck Flores with the percussions, this virtuosic group can be expected to charm this audience as they have so many others before. Almeida is a recognised guitar virtuoso, both classical and jazz, while the other members of his quartet are suitably spangled with Grammy awards and magnificent artistic awards. The Quartet is among the best.

Interhouse Night

The acknowledged authority on Bach, Rosalyn Tureck, will be here on Saturday, November 17 in Beckman Auditorium. She will be giving the American premiere of a concert she's given only once before—in the Festival Hall of London. Mme. Tureck will be performing Bach's *Goldberg Variations* in a remarkable form. First she will play the *Variations* on the harpsichord for ninety consecutive minutes, then there

will be a dinner break, after which she will resume with a performance of the *Variations* on the piano. This extraordinary concert will begin at 6:30 p.m. instead of the regular 8 p.m. curtain. Dinner will be from 8 to 9:15 in the Athenaeum (one doesn't *have* to eat there, but a special rate is being offered). After the concert, you'll be able to have a fine time visiting Interhouse, which happens to coincide. See Pegasus.

The Critical Ear



Jim Post *Rattlesnake Fantasy 9425*

Jim Post has a new album on the Fantasy label, his third, and his sound is moving out into the world. He's known around Fantasy records by the title: "House Crazy," but he just says he's happy, and then goes on to demonstrate it in *Rattlesnake*.

What does one do when one has a range of 3½ octaves and a talent for writing and playing guitar? Jim Post sings most of his own songs with a reedy, yet melodious tenor which adds to the wistful tone of his songs. A lot of his songs, such as *Santana Winds* from this album and *Colorado Exile* from his first, are of the type that compare the dirty cities to the clean country, but Jim Post just gives us the

Continued on Page Eight



audience

by Etaoin Shroedlu

Cyrano de Bergerac, the story of a seventeenth century French cavalier and individualist, is an impressive outpouring of romanticism, but it is also more. The title character and hero lives his own life, beholden to no one and afraid of no one, heroric enough to take on a hundred men alone in swordplay—and win, poet enough to compose an *extempore ballade* while fighting a duel and bring the one to an end at the successful completion of the other; orator enough enough to woo and win the most beautiful and intellectual woman in France (at least so the characters agree).

But Edmond Rostand's famed play, running at the Ahmanson Theatre until the 24th of November, adds a strong dose of cold realism to this heroric-romantic situation. *Cyrano de Bergerac* happens to be equipped with a nose so spectacularly oversized as to render him (in his own eyes at least) a figure of complete fun in any romantic episodes with the female sex. So *Cyrano*, in love with his cousin Roxanne (the abovementioned woman), does not dare to tell her his feelings.

Say, Rather a Peninsula!

Roxanne proceeds to fall in love with a handsome young nobleman who has just joined *Cyrano's* outfit. The noble baron happens to be a complete clod with the other sex, and enlists *Cyrano's* aid to woo the demandingly intellectual Roxanne. In this effort they are successful, after an obligatory balcony scene, and some sideplay in which *Cyrano* diverts the villain from his designs on Roxanne. Roxanne and her baron are married, the villain orders his troops to the front, and Christian is killed there, before Roxanne actually discovers what she got for a husband and is still thinking him the epitome of wit and eloquence. She goes into mourning and *Cyrano* is stuck with the role of Friend and Confidante, which he maintains almost to the end, trapped by his own success.

The part of *Cyrano* is often referred to as an actor's dream, and Richard Chamberlain provided some dreamlike moments in the Ahmanson's production. The versatile actor, who has played such parts as Richard II

at the Ahmanson and the strung-out husband in the movie *Petulia* brought power and feeling to the part of *Cyrano*, a proud, brilliant, self-conscious character possessed of authenticity before there were any existentialists to think up the term. *Cyrano* knew how to value romanticism, and Chamberlain did a good job of showing the sides of the character. He was awarded a standing ovation by much of the audience at the curtain.

Blue Cucumber

The rest of the casting was less satisfactory. Joan Van Ark played the part of Roxanne with so much blond featherheadedness that one mistook Roxanne's insistence on soul and eloquence in love for mere flirtation; much of the point of the play was lost thereby. There were some other good moments contributed by the shy baron (Victor Garber) and a pastry-cook-poet (Kurt Kasznar), but the play is overloaded with crowd scenes that needed some pruning, and the play itself could have been trimmed a bit more. All in all, however, Rostand and Chamberlain between them provide what the audience needs for an enjoyable night at the theater.

A Man of Prominence

Also playing at the Music Center are the musical remake of *Gone With the Wind*, at the Dorothy Chandler Pavilion, and previews for Brecht's *Mother Courage* one of the finest of modern plays, at the Mark Taper Forum; its regular run is from November 1 to December 16.

The rest of the Ahmanson season for this school year features Barbara Bel Geddes in Jean Kerr's *Finishing Touches*, Sarah Miles and Richard Thomas in Shaw's *Saint Joan*, starting at the end of January, and Jean Stapleton in Arthur Laurents' *The Time of the Cuckoo*. The Shaw play may be the best of the lot, if you can believe Sarah Miles as the Maid of France.

ME 100

Continued from Page Three

Further information can be had by calling James Hen3ry or John Batchelder and x1509, x1831, or 793-6686. To pre-register, sign up for ME 100, Section 01 with F.E.C. Culick as instructor.

Beckman Auditorium

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Proposition 2

Continued from Page Two
shall submit term and annual reports to the Board of Directors on the financial condition of the *California Tech*. All checks for expenditures shall be signed by both the Business Manager and the Editor.

Section 4. PROFITS. The Editor(s) of the *California Tech* shall receive a salary of three hundred dollars (\$300.00) for the year's work. On advertising sold and paid for, not subject to any commissions or discounts to paid for, not subject to any commissions or discounts to outside advertising agencies, there will be a net commission of 35%. The same rate will hold for all advertising from which such outside commissions and discounts come to less than 35%, the amount remaining when the outside commissions are subtracted being considered the net commission. Should the external discounts and commissions exceed 35%, the net commission shall be the difference between 40% and the total external discounts and commissions. The net commission shall be distributed as follows: The first six hundred dollars (\$600.00) shall be guaranteed to the business

manager; of the remainder, 50% shall go to the business manager and 50% to the editor(s).

Section 5. EXPENSE ACCOUNTS. The Board of Directors shall, at its discretion, honor all personal expense accounts incurred by the Editor, Business Manager, and members of the staff of the *California Tech* while in office.

Section 6. APPOINTMENT. The Business Manager of the *California Tech* shall be appointed by the Board of Directors at the beginning of third term.

B. THE BIG T

Section 1. NAME. The official yearbook of the corporation shall be the *Big T*.

Section 2. POLICY. The editor and manager of the *Big T* shall be solely responsible to the Board of Directors for the success of that publication. The Board of Directors may make recommendations to the Editor or Manager in regard to policy or finances. All engraving and publishing contracts must be signed jointly by the Editor and the Business Manager and must be approved by the Board of Directors with advice of a competent attorney.

Section 3. FINANCES. The Business Manager of the *Big T* shall be responsible for all funds belonging to the *Big T* and shall deposit all funds in a bank as approved by the Board of Directors. He shall account for all receipts and expenditures in a manner as recommended by the Treasurer of the corporation. He

shall submit term and annual reports to the Board of Directors on the financial condition of the *Big T* and such additional reports as the Board of Directors shall require. At the beginning of the school year the Business Manager shall submit a budget for that year's *Big T* to the Board of Directors for approval. The Business Manager shall be held responsible for reporting immediately to the Board of Directors any important changes which occur in the school year. All checks for the expenditure of funds shall be signed by both the Business Manager and the Editor of the *Big T*.

Section 4. The salary of the Editor of the *Big T* shall be three hundred dollars (\$300) for the year's work. The Business Manager of the *Big T* shall be guaranteed a 10% commission on

the first \$2000 of advertising sold and paid for, and a 20% commission on all additional advertising sold and paid for; and after all costs and expenses of the *Big T* shall have been paid for, including the aforesaid 20% commission to the Business Manager, then the profit from additional sales of advertising shall be distributed evenly between the corporation and the Manager. All further profits go to the corporate General Fund. In case of a deficit, the corporation shall make up the loss.

Section 5. EXPENSE ACCOUNTS. The Board of Directors shall, at its discretion, honor all personal expense accounts incurred by the Editor, the Business Manager, and members of the staff of the *Big T* while in office.

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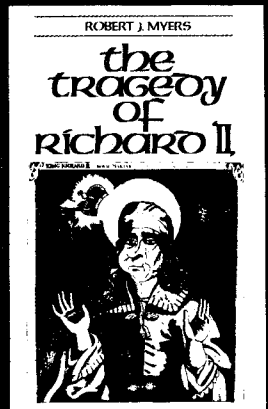
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Get your college career off the ground in Air Force ROTC.



An outrageous fabrication of the War of the Rose Garden. My attorneys, along with those of Mr. Shakespeare, will see you in court.

—Victor Gold, Former Press Secretary to Vice President Agnew

Something had to come out of Watergate that I could enjoy and "The Tragedy of Richard II" is it."

—John Osborne, Noted Nixon Watcher

Pep up your outlook with *The Tragedy of Richard II*. Paradoxical? Maybe. This satire on the current political scene is plotted along the line of Shakespeare's *Richard II*, a kind of formula Barbara Garson successfully used in *MacBird*. But if the Bard has supplied the plot, Myers has provided up-to-date punch and insightful humor. It's fresh as tomorrow's headline, perennial as a classic, witty, clever, funny, good satire!

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My check for \$_____ is enclosed.

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City _____ State _____ Zip _____

Section 6. APPOINTMENT. The Editor and the Business Manager of the *Big T* shall be appointed by the Board of Directors at the beginning of third term.

C. THE LITTLE T

Section 1. NAME. The official handbook of the corporation shall be the *little t*.

Section 2. POLICY. The *little t* shall be published each year by one or more editors and a business manager to be appointed by the Board of Directors before the end of second term. The editor(s) and the business manager shall be solely responsible to the Board of Directors for the success of that publication.

Section 3. PURPOSE. The purpose of the *little t* shall be to provide the Student Body of the Institute a concise and informative manual concerning the Student Body activities and traditions.

Section 4. PROFITS. The business manager shall receive a commission of 15% on all advertising sold. The remaining money shall constitute the Operating Budget of the follow-

ing year's *little t*. The Operating Budget shall be divided as follows: one hundred fifty dollars (\$150) salary to the editor(s), the remainder to be spent on producing the *little t*.

D. GENERAL

Section 1. COMMISSIONS. All commissions and salaries shall be paid on the satisfactory performance of the year's work. No commissions shall be paid under any circumstances until the advertising has been paid for.

Section 2. AUTHORITY. The Business Manager of an official publication shall be the only one empowered to transact business in the name of the publication.

Section 3. CONTRACTS. No contracts shall be made by the Business Manager of any publication for a longer period of time than the school year in which he holds office, except that the *California Tech* may enter into contracts for national advertising and the *Big T* may enter into contracts for covers for a period not to exceed three (3) years, if the proposed contract is first approved by the Board of Directors.

to: Section 1. The official publications of this corporation are a newspaper, *The California Tech*; an annual, *The Big T*; a handbook, *the little t*; and a literary-art anthology, *Totem*.

Section 2. The editor and business manager of each publication are solely responsible to the Board of Directors for its success. The Board of Directors may make recommendations to the editor of business manager in regard to policy or finances. Printing contracts must be approved by the Board of Directors before they are awarded. The Board of Directors are ultimately responsible for the circulation and finances of the publications.

Section 3. The business manager of each publication is responsible for all funds belonging to that publication. He may open accounts only with banks previously approved by the Board of Directors. He will account for all receipts and expenditures in a manner recommended by the treasurer. He will submit term and annual reports to the Board of Directors on the financial condition of that publication. He is the only one empowered to transact business in the name of a publication. All checks must be signed by both the editor and the business manager.

Section 4. Contracts may not be made by the business manager of any publication for a longer period than the academic year in which he holds office, except that *The California Tech* may enter into contracts for national

advertising and *The Big T* may enter into contracts for covers for a period not to exceed three (3) years, if the proposed contract is first approved by the Board of Directors.

Section 5. All commissions and salaries will be paid on the satisfactory performance of the year's work. No commissions may be paid under any circumstances until the advertising has been paid for.

(a) *The California Tech*: The editor(s) will receive a salary of six hundred dollars (\$600) for the year's work. On advertising sold and paid for, there will be a commission of 35%; the net commission will be the difference between 35% and the total external discounts and commissions (if any). Should the total external discounts and commissions exceed 35%, the net commission will be the difference between 40% and the total external discounts and commissions. The net commission will be distributed as follows: the first eight hundred dollars (\$800) will be guaranteed to the business manager; of the remainder, 50% will go to the business manager and 50% will go to the editor(s).

(b) *The Big T*: The editor will receive a salary of four hundred dollars (\$400) for the year's work. He may appoint a maximum of four assistant editors, who will receive one hundred dollars (\$100). The business manager will receive a commission of 15% on all advertising sold and paid for.

(c) *the little t*: The editor will

receive a salary of two hundred fifty dollars (\$250). The business manager will receive a commission of 15% on all advertising sold and paid for.

Section 6. The Board of Directors may, at its discretion, honor all personal expense accounts incurred by the members of any publication staff while in office.

Section 7. The editor and business manager of *The California Tech* take office at the beginning of the corporate fiscal year; the editor and business manager of *The Big T* take office at the beginning of the academic year covered by their edition; the editor and business manager of *the little t* take office immediately following their appointment; the editor and business manager of *Totem* take office the first day of June.

Section 8. The distribution date of *The Big T* must be no later than ten (10) days after the beginning of first term the following year. The distribution date of *the little t* must be no later than the day of general registration first term. The responsibilities of the respective editors terminate after the publication goes to press. The responsibilities of the respective business managers terminate after the distribution of the publication and the collection of all revenues from advertising.

Section 9. *Totem* is to be published at the discretion of the editor.

Continued on Page Eight



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Page Eight Friday, November 9, 1973
First Shutout In 13 Years

Water Polo Swamps Pomona, 5-0

by I.M. Wett
 Nineteen-sixty was a pretty good year, even if it did occur during a Republican administration. Richard Nixon was vice-president, Vietnam was between its French and American occupations, and Techers were getting numerous job offers in the government's how-did-the-Russians-ever-launch-a-satellite program. And the Caltech water polo team not only won the league championship, but even managed to shut out Redlands 5-0 in one of its contests.

Thirteen years and two coaches later, the tankmen turned in their next shutout with a 5-0 win over Pomona-Pitzer. This victory on Wednesday gave the water polo team a 3-4 record in SCIAC competition this season.

The Bottom Is A No-No
 Tech got off to a good start in this game when two goals apiece by Russ Desiderio and Howie Bubb gave Tech a 4-0 first-quarter lead. Pomona almost scored near the end of the quarter, but an apparent goal was nullified because the shooter used the bottom of the pool so much that the referee noticed.

The second quarter was dull and uninteresting except that swimmers on both teams committed many fouls. The hazards of such rough play became obvious early in the third quarter when Desiderio fouled out. Pomona players reacted as

though they had won the game, but soon their top shooters were also on the bench.

Shutout-Saving Forehead

Tech defenseman Jim Rowson scored the final goal of the game later in the third quarter. Pomona kept trying to break the shutout during the final period, but Virgil Shields's great saves in the Tech goal kept them scoreless.

Tech's problems multiplied when Tom Stoughton accidentally swam into his opponent. Unfortunately the referee thought Tom was swinging for the swimmer's head, so he was ejected from the game. He was replaced by a less-experienced substitute, and Pomona was given more shooting opportunities at the expense of the weaker swimmer. Only Shields's 16 saves (one with his forehead, soccer-style) enabled Tech to score its first shutout in 13 years.

CHM 10, CIT 2

Last Saturday Caltech took on Claremont-Mudd with the predictable result: Claremont 10, Caltech 2. Desiderio scored both of Tech's goals. Everybody else watched CHM swimmers swim past them. Well, not quite everybody: Rowson grabbed onto them when they swam past and as a result he fouled out. And Bob Kieckhefer spent the day mapping a fault.

Caltech has three games remaining on its water polo schedule. Tomorrow at 10 the

Caltech Sailors Place Somewhere, Discover There's Company About

There was fine sailing on windy Lopez Lake last week. The Abominable Sailors of Caltech finished somewhere in the middle of a sixteen boat race, but this was not too displeasing,

because twelve of the sixteen had top-flight crews. San Diego State won the race going away, followed by UC San Diego. Both of these schools were awful (terrible) last year (it looks like

CIT-UFOs

Continued from Page Three
 people saw an orange object hovering over the bridge, but this has been attributed to a weather balloon catching the sun before the sun came over the horizon. And of course, there are always

meteorites, especially at this time of the year.

Dr. Albert Hibbs, of JPL and Caltech, was interviewed by a television station about the sightings. He put in a few facts like fifteen light years and said how hard it was for scientists to believe in UFO's, since our technology denies faster-than-light travel. He also showed pictures of where JPL was located and invited any UFO's to come down and talk. So far, however, he has had no takers. Are you listening up there?

The Sensuous Health Center

There will be a rap session on sex and contraceptives November 15 at 4 p.m. in the Health Center lounge.

tankmen swim against Whittier in Tournament Park. This game should be exciting if any of Tech's new plays are tried. Next Wednesday Tech plays at Redlands' intimidating indoor immersion aquarium.

Jim Post

Continued from Page Five

flavor of the countryside without making the value judgement blatant. This album, has a lot more "people songs," though. Post makes one look at life the way that he makes one look at the countryside, and still tells us which is best by painting a picture and having us remember what happens.

Payday is a "people song." It has a heavy bass and drum background, but this just emphasizes the remembrance of meat on the table on Friday night, the weekend off, and the way a child looks at the world of adults. *Ballad of Rattlesnake* is another, telling the story of how Rattle-

snake decides that he might as well mine gold instead of coal. There is a lot of good guitar and bass work in this song.

Jim Post sang the gospel and revival trail when he was 12 and until he was 21. A couple of songs on the album reflect this. *Sister Liza Bookman* is about a woman who taught him about life (no, not that) while he was on the trail. *Silver Engine* is a tale of the last coming, comparing it to the arrival of a silver engine without tracks, taking off into the sky. This cut has a lot of fine fingerpicking, steel guitar, and good general background to Jim's voice. The whole album is a good one to listen to in order to find someone who's having a good time with life.

-Karl Kuhlmann

minor upsets are pending?).

Last year's top teams, UCLA, USC, and Orange Coast, kept Tech company. We may even have beaten UCLA again.

But four more undergrads are still needed. Any student, grad or undergrad, who wants to get his ego or his body smashed can come to the Mane Regatta and the subsequent party November 17. Contact Paul Gazis, 133 Lloyd.

More On Two

Continued from Page Seven
 Section 10. The Publications Darkroom Chairman is responsible for maintaining the publications darkroom, authorizing persons to use the facilities, and filing negatives for the use of the publications. He will receive a salary of one hundred fifty dollars (\$150) for the year's work. He takes office at the beginning of the academic year.

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Bite-Size Sports Menu

Saturday, November 10

10:00 a.m.	Soccer	Occidental	Away
10:00 a.m.	Water Polo	Whittier	Home
11:00 a.m.	Cross Country	NAIA District III Championships at La Mirada Park	

Wednesday, November 14

4:00 p.m.	Water Polo	Redlands	Away
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Saturday, November 17

10:00 a.m.	Water Polo	Occidental	Home
All Day	Cross Country	NAIA National Championships at Salina, Kansas	

Need something to do next Saturday night?
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