Special English 15 Midterm Issue

California lech

Associated Students of the California Institute of Technology

Give 'Till It Hurts

Volume LVIII

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Number 8



IGOR STRAVINSKY sedately sips Scotch after conducting a rehearsal of his own music. The old master drew a capacity crowd to Beckman.

Caltech's Politics Sampled By Poll

by Dave Lewin

As of midnight, Election Day, Ronald Reagan led the gubernatorial race with a predicted majority of 56% of the vote. The probable Leiutenant-Governorelect at this time is Robert Finch with 59.9% of the vote. But let us now leave the humdrum world of external reality and look at how the election should have been, according to the Cailfornia Tech-YMCA Political Poll.

The "liberal quotient" on campus seems directly proportional to the number of Academic degrees held. The overall Brown support was 60%, varying as fol-

	%Brown	%Reagan	Jndecided
Faculty	78	8	14
Grads	73	18	9
Undergrads	46	41	9
Staff	40	52	8
Detrroon don	ontmor	+~	thorn

Between departments, there was another gradation in responses, Humanities being most liberal:

	%Brown	%Reagan	Undecided
Humanities	80	10	10
Life Sciences	77	8	15

Physical Science 65 Mathematics Engineering 50 Overall, the poll rated Anderson as a shoo-in, the only exception being the undergrad-

	%Anderson	% Finch	%Undecided
Faculty	64	20	16
Grads	43	32	25
Undergrads	24	36	40
Staff	54	38	8

Proposition 16 did very poorly in a 4-1 defeat for the forces of prudery. No one group downed the proposition as the vote against was fairly equally distributed.

	%Yes	%No	decided
Faculty	8	82	10
Grads	6	86	8
Undergrads	6	90	4
Staff	16	74	10
The problem of	of how	to	solve
the war in V	ietnam	sł	nowed
about the second	diatoib		of

about the same distribution of and south sides of the structure. responses as the Brown-Reagan question, but the undergraduates were surprisingly spit between gradual reduction of hostilities and increase of the bomb-

(Continued on page 2)

Teckers Hear Stravinsky, Craft Conduct In Beckman

bitten by Benson

Improving taste or ameliorated programming is certainly indicated when the audience at a Caltech cultural event consists of a majority of Caltech students, and this actually was the case at the rehearsal for the Stravinsky concert Sunday. This performance had a unique feature in that the audience actually attended a working rehearsal for the concert presented the following night.

Don Giovanni's Fortschritt

Although Sunday's preview was not as exciting and polished as the actual concert, the originality of the idea plus the impetus of free tickets attracted a near-capacity crowd. The concert program announced an opening Beethoven composition and Stravinsky's "The Rake's Progress" to be conducted by the composer's protege, Robert Craft, followed by two more works of Stravinsky to be conducted by the maestro himself, but the program for Sunday was considerably altered.

Following various tuning discordances, Stravinsky entered and mounted the podium, where he conducted Act I, scene 3, from his 1951 opera, "The Rake's Progress," accompanied vocally by Gloria Grace Prosper, a fine mezzo-soprano who would stand much improved in a better environment. Attempting an opera excerpt accompanied by a chamber orchestra in a hall with mediocre acoustics does not place

many singers in a good light, and this time the singer and the musicians competed to be heard. After a short period of difficulty and replaying, the orchestra managed to play a long, nearly complete passage.

The subsequent execution of Stravinsky's "Pulchinella Suite" was much smoother, the aged måestro being either pleased with the orchestral performance, or too tired to muster enough energy to make the musicians hash through the minute refinements of composition. The Suite is a beautiful piece which blends

the harmonic mastery of romantic composers with the rustic themes and inventiveness found in many of Copland's works.

Stravinsky then relinquished the stage to Craft for the remainder of the evening. Craft first went through several passages of Beethoven's "Symphony No. 1 in C Major," in which the orchestra had considerable difficulty performing to the conductor's satisfaction. After many a torturous delay, the group eventually succeeded in finishing the piece for the intermission.

(Continued on page 3)

Plan Thursday Exchanges For Social Intercourse

by Savas

The ASCIT Activities Committee has put a plan through the BOD by which on-campus students may eat Thursday dinner at other Student Houses. The plan is strictly voluntary, but problems are predicted for it. It seems that students here are just not concerned either way about the plan, even though there is no real opposition to

The idea has many merits. Obviously if a large number of students participate it would improve good will among the Houses. At present, there is little contact between individuals of one House and another except in class, and this program would tend to remedy the situation.

Activities Chairman Joe Rhodes proposed the plan because of the requests made by several individuals. He thinks the program should be started and given a fair chance. Only 20 to 30 participants each week from all Houses are all that is necessary to make the program successful.

The exchanging is very simple, requiring only a sign-upsheet for the benefit of the food manager. The guests could serve a useful purpose as conversation stimulators, and a means of tangible communication between Houses.

Millikan Construction **Proceeds With Vigor**

likan Memorial Library is proceeding right on schedule, according to Wes Hertenstein, Director of the Physical Plant. Most of the concrete pouring is finished, and this week Teckers will be able to watch the curtain walls going up on the north

It will take three weeks for the crane to place the precast concrete sections. Soon blue-grey granite panels will cover the east and west faces. Work on interior finishing is getting un-

Work on the Robert A. Mil- under way, with substantial amounts of air conditioning and electrical work already com-

> The nine-story library, which will ultimately cost over two million dollars, was designed by Flewelling and Moody; Carl Johnson, a Caltech graduate, was the consulting engineer. In addition to the library, there will be an octagonal Board of Trustees meeting room and a 170' by 50' reflecting pool. Work on Millikan should be completed by the end of April.

Graditis to spread

Also going up on campus is the Alfred A. Noyes Laboratory of Chemical Physics. The lab is located across San Pasqual facing Church, and should open next. Fall.

Construction has just begun on the new Heating and Cooling Plant, immediately north of the AFROTC Building. The new plant will supply all the new (future) buildings on campus with cold water for their airconditioning systems.

Physical Plant is working on plans for more new buildings, including a new physics complex around the synchrotron, a new geophysics lab on the corner of Wilson and California, and a new business services buildings.

Notices

FREE GIRLS

Are not offered in the Peace Essay Contest sponsored by Lions International, but \$50,000.00 is. No, not Confederate money. Further information is available from any local Lions Club, or the Tech office.

ALPINE CLUB

Interested in rockclimbing and mountaineering? Come to Winnett Clubroom 1, 7:30 p.m. Monday. Help rebuild this once active group. O.B. and N.O.L.S. graduates graciously welcomed.

A BULLETIN BOARD

for off-campus grads (yecch) has been placed in the Winnett office window pending the completion of a permanent one in the corridor.

GRAPPLE ONWARD! WRESTLERS.

Wrestling practice starts November 14 (next Monday). Anvone interested in being on the team this year must see Coach Cutman before then, or he will not get on the team!

NORMANS ARISE!

Be sure not to miss "1066 And All That" the ASCIT Assembly coming up next Wednesday, Nov. 16. Dr. John Benton will describe some interesting side-effects of the conquest.

Interhouse Structures Emerge

Interhouse Dance, the most year is only two weeks away. A few Houses have already begun wielding hammer and saw, but the recent rains halted their construction efforts for a few days. All the Houses have completed choosing a theme and planning their work.

Page House began building Interhouse first. Under their theme of "The Eighth Moon of Saturn," they plan to have a entertainment. Zirin will prowl Saturn ferry. (The lounge).

Psychedelic Art will domelaborate social event, of the inate both Ricketts and Dabney decorations. Dabney plans to have real live freaks for entertainment(?) as well as a tasteful etts will go a different route, using a rock-n-roll band, supplemented by recorded freak music. Weird lighting and art will provide atmosphere. The purpose of Ricketts' decor will be a "simulated trip."

Fleming will rely upon its fire-breathing snail called Zirin previously successful skit proas well as a rock-n-roll band for gram, in which the lounge and dining room are decorated in the moon's caves leading to the the motif of a Klondike saloon, complete with bar (WCTU-ap-

The ambitious trolls of Ruddock are busily building "Atlantis, The Lost City." A courtyard cliff will provide entrance to the sea bottom, a giant clam and a submarine temple containing what all good temples should.

Lloyd intends to use a "Camelot" theme, including a fairground, a jousting area, and a Mediaeval castle. The music of a non-stomp band and bloody jousts will provide amusement.

Lewis Carroll, together with all his well known-characters will cavort with "Alice in Wonderland" in Blacker House.

Editorial

Painted Black

Ah, what black times are upon us. The food is worse this year, Reagan has become Governor, and our midterms have raped us. Oh woe, ill-begotten world! Let us mourn.

—Michael Meo
John Middleditch

Five in the Afternoon



Inside the wood-and-steel bullring, the seats rise quite steeply to the back, and the person sitting in back of you puts his feet on your seat if you're not there. If you are, his shoes sort of seek out niches on either side of your hips-quite a cozy setup. The ring itself is sand, with a circular red fence about four feet tall separating the action from the stands. One bull managed to leap this barrier and run amok among the hangers-on behind the barrier. His intrusion was not appreciated by its victims who poured into the arena to escape being trampled. Toro 2; Toreodor 0.

The most exciting fights were the novillero's first bull, El Cordobes's first bull, and the novillero's second bull. The others were not awarded any laurels, were either botched up or dispatched completely, but were not overly interesting. The babyfaced novillero got the first bull of the afternoon, and the crowd was transported with the machismo of the situation. Here was the first bull, bravely snorting around the ring, and a graceful but oh! so young! matador coming out to meet him. Right after the first few passes, the romantic spell was broken, for the bull gored the matador. The robins-egg-blue-bedecked toreador was spattered with his own blood as he ran to the barrier and collected himself. Then, throwing caution aside and with great bravado, he returned to the fray, only to be gored once again.

The botched beginning of the fight spoiled the romantic atmosphere, but the young matador showed a commendable excess of bravery during his final passes. The kill was bloody, amateurish, and anti-climatic after the double goring.

El Cordobes's second bull entered the ring promisingly. He trotted around belligerently, and charged from 30 yards away. After a couple of pretty veronicas the former bricklayer called in the picadors and had the bellicose bull picked three times. Blew his cool

The bloodletting was too much for the bull, unfortunately, for after futilely charging the padded horses he seemed to lose his ebulliance. El Cordobes approached him quite closely and pulled all his usual tricks of turning his back and slapping the bull's rump, but the obstinant a n i m a l would not charge. The high point of the fight, though, was the kill, which the Spaniard accomplished in one neat thrust. Very clean.

By far the most spectacular and impressive of the lot was the novillero's second bull. Larger than the others, he snatched away the cape from the novillero during the first few passes because he held his horns so high. To lower the bull's head the toreador called in the picadors, with disastrous results.

Ole's el toro!

Charging the first picador with all the vigor of a Theodore Roosevelt, the bull upended the horse and split the ungulatum's stomach; his first foray at the second picador result in the upsetting of that threat as well. At this point the bull jumped the fence, causing consternation among the spectators, after which he was prodded into the ring only to jump the fence once more. In between his more sensational deeds of valor, he was constantly ripping capes from the matadors attempting to distract him. Finally the second picador collected himself and his mount, and the two of them had at the toro once more. His strength exhausted from his previous exploits, the bull was unable to lift the horse up, so endured the lance in his back.

The novillero placed his own banderillas in this bull, a feat not usually attempted. Two of his pairs were reasonably well placed, but the third pair was too far back on the bull's spine, and they interfered with the capework until someone removed them while the bull wasn't looking. The bandaged boy in baby-blue tights did demonstrate his versatility, though.

Ernie died hard

The kill was the only disappointing part of this fabulous fight. With one neat, swift stroke the novillero put the sword into the bull up to the hilt, but the incredibly strong bull refused to die. All attempts to finish him off with the severance of the spinal cord were frustrated, and finally the dying bull rose to his feet and strode shakily across the ring to the wild cheers of the crowd. Once on his knees again, he finally submitted to a coup de grace. The judges awarded the novillero one ear for his effort, but the audience objected so strenuously that two were subsequently awarded.

As the afternoon began to fade, El Cordobes took on his second bull, but he neither had as much luck with its charges nor was able to kill it with one stroke, so his labors were neither rewarded with ears nor greeted with cheers. After he made his kill, many of the spectators began to leave the arena and fling their pillows into the ring. It was a shame, because the third bullfighter, who had received some kind of award back when the afternoon was young, really was doing a respectable job.

Ignoring a constant rain of cushions from the people going home, the matador made a few normal passes and closed in for the kill. Just as he was approaching the so-called "moment of truth" a pillow landed at his feet, but he kept his poise and stabbed. He missed the vital spot, so he had to stab again. Naturally, by this time the flow of cushions was almost continuous, and the loudspeaker persistently requested that patrons please refrain from throwing objects in the ring.

As the last of the brave bulls was hauled dead from the ring and the dying afternoon turned into evening, the crowd emptied from the arena. The bullfight was over

Letter

Editors:

The letter of Mr. Dan Erickson (published in last week's **Tech**) emphasized the well-taken point that there were sound system problems encountered with the 75th Anniversary Convocation, and with the Chad and Jeremy concert. However, before attempting an explanation of these difficulties, I would like to point out the following facts:

- 1) The Glee Club's Convocation performance was recorded at 7.5 i.p.s., not 3.75.
- 2) Secretary Gardner's speech was tape-recorded by the Beckman Auditorium staff; copies are available through the CIT Public Relations Office.
- 3) There was no refusal on the part of the Auditorium staff to allow a professional recording to be made of the Glee Club's performance. When Glee Club Director Frodsham was advised of the problems of having an outside firm coordinate with the many people involved in the 75th Celebraton, he elected to have the Auditorium staff perform the taping service.
- 4) The reference to the Glee Club's performance tape as "totally useless" is puzzling. To this date, I do not believe that any Glee Club member has heard the tape.
- 5) The \$300 Glee Club composition which was specially commissioned for the 75th Celebration was abandoned for reasons in no way connected with the Beckman Auditorium staff or its services.

Brown Wins Poll

(Continued from page 1)

ing raids. The employees, consistantly conservative, tended to favor escalation.

	Withdraw	Reduce Hostilities	Continue	Step-up
Faculty	12	50	39	5
Grads	19	49	22	11
Undergrads	9	33	23	33
Staff	9	25	17	55
Many of the	380	res	sponde	nts

Many of the 380 respondents criticized unclear questions, notably the question on how well the issues were treated in the campaign. However, about 81% of those responding to the question felt that the issues had not been adequately discussed. Some responses were virtual essays.

California Tech

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Admittedly, problems were encountered with certain areas of sound reproduction on Convocation day. The extreme heat on Monday, October 24, not only damaged two microphones but also caused defective operation of our tape delay unit. This delay unit is the prime piece of equipment in our outdoors sound system. For future events held on the Mall, portable cooling units and shield awnings are going to be necessary.

Snowballs in Hell

Had we been aware that the Glee Club required a "professional quality" recording of their Convocation selection, arrangements could have been made to have the Glee Club repeat their performance inside the Auditorium immediately following the ceremony. This would have provided recording studio conditions. Professional quality recordings require the proper basic environmental situation, and the middle of Beckman Auditorium Mall on a hot day with thousands of people in attendance hardly provides optimum recording conditions.

Insofar as the Chad and Jeremy concert is concerned, the artists had on stage, under their control, the amplifiers and speakers associated with their instruments. Chad and Jeremy rehearsed with our sound crew for one full hour prior to the concert and were satisfied with the results. However, once the performance began Chad and Jeremy chose to set their instrument amplifiers at levels far higher than any that had previously been discussed or anticipated. Hence, the microphones used by the Auditorium staff did not provide adequate vocal pick up.

At intermission, less sensitve microphones were substituted, speakers were reoriented, and the artists agreed to keep their amplifiers set at lower levels.

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Chad and Jeremy, before leaving Beckman Auditorium Wednesday evening, acknowledged that the problems with sound had been brought on by their own actions: they were accustomed to performing in large halls with poor acoustics and they, out of habit, adjusted their amplifiers incorrectly.

The Auditorium has at its disposal the finest sound equipment available today, both for live sound reproduction and tape recording. On our staff are both a Caltech graduate in electrical engineering and a staff engineer from one of the major recording companies. It is our goal to provide the best in sound reproduction at all times, under all circumstances. To do this sometimes means compromises must be struck between the artists, the Auditorium staff, the audience, and-when involved-outside technicians.

I hope that the above comments bring to light some of the factors involved from a "behind the scenes" viewpoint. I assure you that the sound problems raised by Mr. Erickson's letter disturbed the Auditorium staff as well as the audiences involved. We hope we have added to our competency as a result of these two events.

Sincerely, Jerry Willis Beckman Auditorium Production Manager

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It is always pleasant to see a good act at the Pasadena Ice House, where a back-row seat is the same as one in the front row anywhere else. If you sit down in front, you have to be careful to keep your face out of the way of the performers' knees.

The present bill there consists of three acts, beginning with the Slippery Rock String Band. A bluegrass group from the hills of San Francisco, the four Slipperies sing and play guitar, fiddle, banjo, and bass. The violinist doubles on wooden spoons, having once played bass drum with the Wisconsin State Marching Band, or something.

Amelia spins in

As bluegrass groups from the San Francisco hills go, the group is all right, although their sound might best be described as superethnic, being even more high pitched and whiney than the genuine article. Two of their best numbers are a sad little ballad entitled "Amelia Earhart's Last Flight" and an instrumental called "Rawhide." This last is dedicated to the little old lady at whose request they learned it. Apparently, the Slipperies met her when she was drinking piledrivers and they were playing for drinks at a bar in Yamyuck, Oregon.

Proposition 16 eats it!

The group's stage presence is not exactly professional, but neither is their relationship with the audience overly strained. They provide some humorous commentary between songs,

More Stravinsky (Continued from page 1)

The orchestra reduced itself for the final piece of the evening, with the major portion of the audience and orchestra departing before the chosen 15 made a sound. Craft's stop-andgo manner of rehearsal also robbed the Dumbarton Oaks Concerto of its aesthetic qualities.

Nevertheless, criticizing the music would not be fair to those involved. The orchestra was recruited piecemeal in the Los Angeles area, and lacked cohesiveness and comprehensiverehearsal.

At a late reception for the conductors in Ruddock, Stravinsky himself commented that the orchestra did not know the Dumbarton Oaks Concerto or the Beethoven, although Craft thought that the accoustics in Beckman are comparatively good for chamber music.

PAT'S LIQUORS AND DELICATESSEN

1072 E. Colorado SY 6-6761 Open to midnight daily, I a.m. Fri. & Sat. Keg Beer Party Supplies

chiefly delivered by the fiddle player, who seems to have taken diction lessons from Bill Cosby.

David Troy, an Ice House perennial, fills the second part of the bill, singing and accompanying himself on guitar. Troy has a deep, pleasing voice, but his style is overburdened with mannerisms—in short, the sort of pseudo-folk music that the Ice House usually bills. He is mis placed as a "folk singer"; he should get rid of his guitar and join Robert Goulet and Frank Sinatra on the Nevada nightclub circuit.

None of his songs are anything to rave about except "Forbidden Fruit," the story of Adam and Eve and the apple ("Y' all went and did it, now you're gonna get it").

Julie picks flowers

The featured performer is Bob Lind of "Elusive Butterfly" fame. Lind's repertoire consists entirely of his own songs and falls into the Donovan and prerock Dylan vein. They are mostly blues and love songs, like "Truly Julie's Blues," a ballad about a girl on the skids, and "San Francisco Woman," the subject of which is so poor she's "down to seeds and stems."

Lind's imagery is unusual and impressionistic, again reminiscent of Dylan and his whole crew. His subject matter is also sometimes quite original, although in general it follows the present tripped-out trend. The only trouble is that most of his tunes sound alike and, as a result, most of his songs tend to run together in the listener's mind.

The three acts are worth seeing, but get there early; Saturday night the place was packed and only those with reservations saw the show. You can fill the time until the show starts by watching the waitresses and eating the Ice House's righteous hamburgers.

STUDENTS, if you need **HELP** in fulfilling your language requirementinquire about tutoring services at THE LANGUAGE CENTER 170 South Lake Ave.

Pasadena

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Intelligence Report

by

Fehder and Jacobs

Believing that any really "special" evening should begin with dinner "a deux," we will oc-casionally offer information regarding some of the more interesting restaurants in the LA area. This week, we devote the column to two very different restaurants—the first is interesting because of its cuisine; the second mainly because of its "atmosphere" (the food is superior,

For those interested in sampling foods of foreign origin, The Garuda on north Lake Avenue offers a new dining experience. This restaurant specializes in Indonesian fare and has an atmosphere reminiscent (we suppose) of the old Dutch East Indies. Each table comes complete with grass roof, and for those whose Dutch is a bit rusty, an English translation is provided with the menu. The waitresses are also suitably attired in Indonesian garb, and are a bit difficult to understand because of their heavy Dutch accent.

Banzai Chugalug

The basic ingredient of all the before-dinner cocktails served at The Garuda is sake (a Japanese rice liqueur similar to gin or vodka, but smoother and more pleasant than either), and we recommend either the straight liqueur (warmed), or the sweet, fruit-flavored Mai Tai cocktail. All drinks are priced at about 65c per. Dinner choices are many and varied, but we suggest the Rystafel (an exquisite spread including fried bananas, shrimp, toasted coconut, a spicy fruit salad, and several other dishes) at \$6.25 for two.

The Garuda is located at 1427 N. Lake, about one block north of Washington on the west side of the street, and is open from



2:00 to 10:00 p.m. on weekends. It is wise to make reservation in

Much farther from "home," but well worth the drive, is the Reuben E. Lee-a converted Mississippi paddle-wheeler anchored in Balboa Bay alongside the Pacific Coast Highway (about a mile south of the road from Costa Mesa to Balboa). The actual address is 151 East Coast Highway, but you can hardly miss it when driving south from Balboa.

Impressive from a distance, with its canopied decks and gangplank, the R. E. Lee holds even more delightful beauty within. The Seafood Room is located near the bow on the upper deck (just above the bar), and features a warm, "Old New Orleans"-like atmosphere, while the Chop Room (aft, on the lower deck) has large windows which provide a view of the slowly-turning paddle wheel.

Again, the prices are quite reasonable, with cocktails at about 75c per, and dinners running about \$3-4 each for excellent seafood. Of special note are the Boulliabaisse (a seafood stew New Orleans fame) and the (Continued on page 4)

9081 SANTA MONICA BLVD.

X

advance (ph 794-2366).

playing and filled Beckman with vibrant sound; a reflector recently installed over the stage helped direct the music towards the audience. The flutist in particular seemed to be putting everything he had into his performance. The program ranged widely over both modern and classical

NY Woodwind

Quintet Plays

by Cookie

torium this Sunday afternoon prior to the Stravinsky rehearsal

was the New York Woodwind

Quintet. The musicians were

quite excellent. They put an

amazing amount of life into their

Performing at Beckman Audi-

compositions. Nielson, Schuller, and Ibert represented modern composers while Haydn and Bach were representative of the masters. The interaction of music of different periods combined with the artful and inspired playing produced a thoroughly enjoyable concert.

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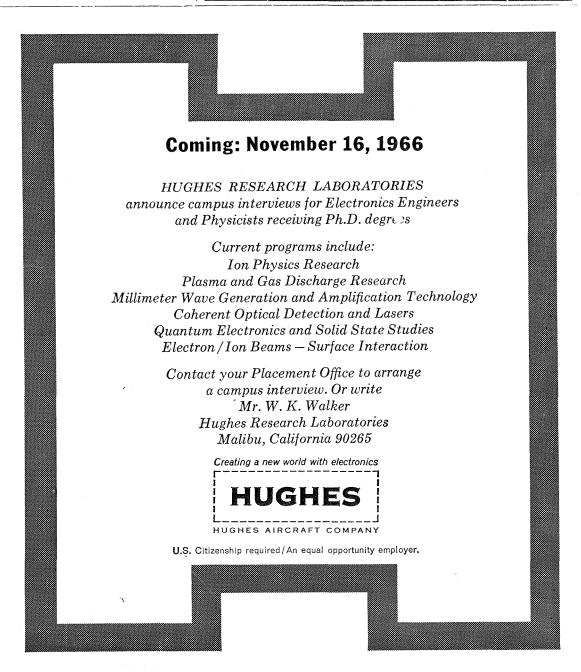
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Nat Zatkin

OPENS TUESDAY DIRECT FROM 9 MOS. SMASH ENGAGEMENT DOUG WESTON'S **Troubadour** OSCAR BROWN, JR. AND HIS FRIENDS with JEAN PACE CR. 6-6168 FLOYD MORRIS TRIO

CALL NOW FOR RESERVATIONS

LUIZ HENRIQUE



Meo, Stoecker Help Pomona to Victory

that they should have: where

they might have taken sixth and

seventh places for a one-point

overall difference, there was a

ten-point spread in the score.

itself was deceptive as it twisted

and turned, going through woods

and up hills. This prevented the

visitors from accurately guaging

where they were in order to

pace themselves. Cross and

Roulac both rabbitted the start,

whizzing past the mile mark at

4:45, but after a while Cross too

fell behind, and Mason almost

The times of the first three

finishers were Roulac 19:54;

Cross 20:52; and Mason 221:09.

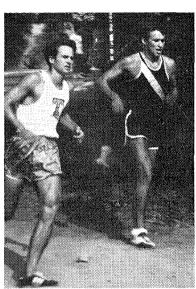
This Saturday the Smogeaters

travel to Biola for the annual

caught him before the end.

Invitational Meet there.

The four-mile Pomona course



Lane Mason passes up Pomona runner Tom Miller in vain effort to bring victory to noble CIT. With Meo and Stoecker way behind, the try was fu-

Said Meo to Steve Roulac, Pomona's top distance runner. "Cross has been doing a lot of running this year." Replied Roulac, "So have other some other people." It was easy to pick out who, as Roulac left the rest of the field way behind last Saturday morning to win the Caltech-Pomona cross-country meet. Even though Cross and Mason of Caltech finished second and third, it wasn't enough, and Pomona won, 23-33.

Mike Meo and Van Stoecker failed to keep with the men

Grads' Eat Survey

(Continued from page 3) Captain's Platter (for those with a hearty appetite).

Take gas, young studs

The R. E. Lee must also be famous for its informality. Attire ranging from very casual street clothes to tuxedo and gown are much in evidence. The enormous capacity of the riverboat makes reservations necessary only after about 7:00 p.m.

Addendum: Further checking has revealed that the age limit is 18 for girls and 21 (arg!) for fellows at the Warehouse.

Man will never really conquer the atom until he conquers his fear of the atom - his fear of annihilation. He needs a spiritual understanding of himself, of the universe, and of God. You are invited to hear a one-hour public lecture on this subject by Jules Cern of The Christian Science Board of Lectureship. The title is "Christian Science: **Dominion Over the Atom."**

Christian Science lecture

8:00 p.m., Tuesday, Nov. 15 First Church of Christ, Scientist 942 E. Altadena Drive, Altadena

Admission Free . Everyone is welcome

Gridders Ripped Apart by UCR

Caltech lost more than a football game at Riverside last week. It lost most of its backfield, not to mention its best end. While Riverside was running up 43 points it was also racking up a few players. Tech never did

Heading the list of the injured is Lonnie Martin, all-league candidate for end. His ankle isn't broken, but he will be out for the remainder of the season. Next comes Tom Burton, quarterback, whose swollen thigh plagues him enough to keep him from running. He will be out for the last two games.

Then there is Ray Kawal, the

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halfback who has shared running with Burton and Frazzini. His diagnosis was a cracked rib after X-rays discovered the source of his pain following the

Frazzini too!

Last but not least, is the third runner, John Frazzini. He spent most of the game on the bench with an extremely painful shoulder injury, but he still did the punting for Caltech and was the only one on the team to score. He was caught in the end zone with the ball for a safety.

The game itself was much too lopsided for the quality of the opposition. Crippled Caltech was an easier prey than usual, however. Most of Riverside's scoring came on runs through the porous defense.

Tomorrow night the annual track meet with Occidental will be held in the Rose Bowl at 8 p.m. Although not headed for the league champonship, Oxy has beaten Redlands and Cal Lutheran.

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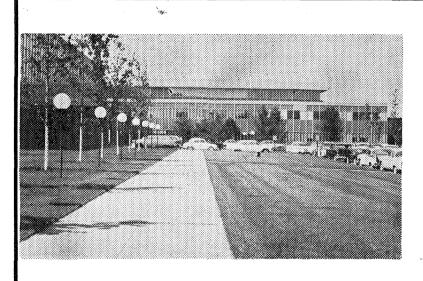
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