

"Only God can  
make a tree. . .

# The CALIFORNIA Tech

But we can make  
our own rocks."

Volume LXXVI

Pasadena, California, Friday, February 14, 1975

Number 17

## Leo Smit Stars In Student Ticket Fund Benefit Concert

by Chris Harcourt

This Friday at 8:00 in Ramo, Leo Smit will give a most unusual concert. Conveniently titled "Composers I Have Known & Played For," it will be just that. Smit is an excellent pianist and composer in his own right, and Friday he will play the music of and talk about some of his many friends, including Aaron Copland, Igor Stravinsky, Bela Bartok, and Leonard Bernstein. A man of great wit and insight, Smit is bound to entertain in one of the most provocative concert conceptions in a long time.

Tickets for Techers are a slim and single dollar, and this fact leads to another facet of the concert. It is the second Student Ticket Fund Concert. The Student Ticket Fund is used to subsidize the reduced prices which Techers enjoy at Beckman and Ramo, and the net profit from this event will be added to the fund.

Come to the concert Friday and do yourself two favors. One is that you'll enjoy a fine concert, and the other is that you'll help subsidize your own discounts for other Caltech events.

## Nominate Yourself Into Office

Nominations for all ASCIT offices close today at 5 p.m. People wishing to nominate themselves may do so on Flora's door in Winnett. The election will be held on February 25. There'll be a reception for the candidates in Winnett Lounge on the 21st.

Next issue will be reserved for candidates' statements. Any candidate wishing to submit a statement to the *Tech* should do so by Tuesday-Wednesday midnight.

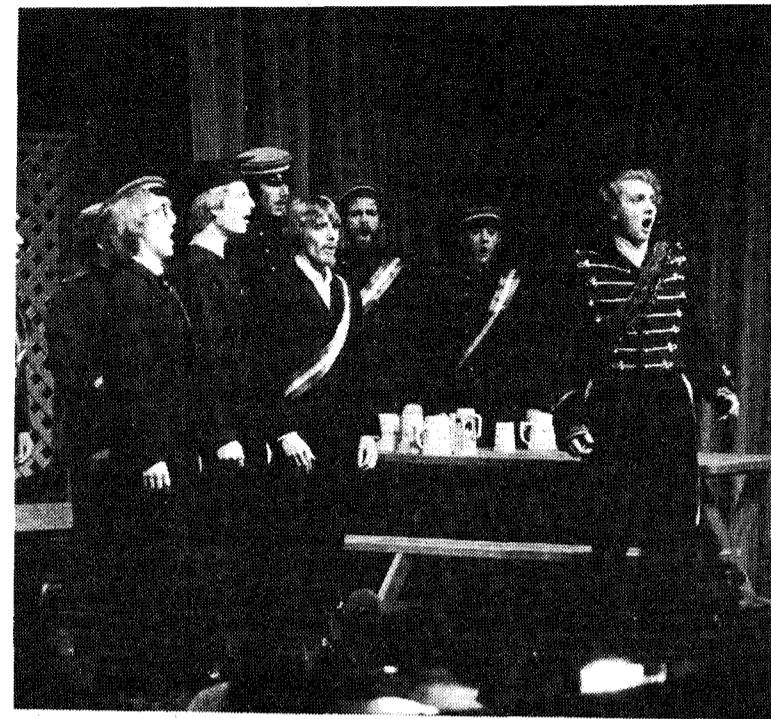
## The Fred Logs

# A Long Journey Is Kicked Off

I was born in the town of Portage, first son of the local blacksmith. It was intended that I follow my father's trade, though for a time my mother thought me better suited for the cloth.

Instead, as I grew up, I found myself neglecting both in favor of the studies of nature and mathematics, with the aid of such books and instructors as I could find. One such was the village soothsayer, who taught me herbalogy and a simple spell of sleep. And in a more useful vein, he instructed me in the arts of gambling with cards.

I picked up his ideas quickly, but was a total failure when it came to handling the deck. The poor man finally despaired of



THE STUDENT PRINCE played to three SRO houses in Ramo Auditorium last week. See review below. Photo by K. Yoshida

## Musical Again Big Success

Amateur theatrical productions often tend toward infinite mediocre remakes of *Annie*, *Get Your Gun* and the like, something that anyone can do with minimal effort and skill. The costumes look like masquerade party rejects, and the sets of painted cardboard. You know that sort of production; you either saw them or acted in them in high school.

The ASCIT Musical this year violated every rule of amateur theatre by being extremely good. Director Patricia Madsen and Musical Director Tim Erickson managed to put together as good a production as you'll see on an amateur stage. The acting and singing were actually worth seeing and listening to! An orchestra that didn't do horrendous things to the music! Almost unheard of.

One of the reasons that this production of *The Student Prince* came off so well was the acting ability of several of the players. Linda Oren was abso-

lutely spectacular in her role as a peasantish girl with whom the prince falls in love. From the program notes, it is apparent that Miss Oren is an accomplished musician. From the program itself, it is apparent that she is an actress and a singer. She portrayed the barmaid Kathie quite convincingly, looking properly flustered and annoyed at the Heidelberg student pranks, properly in love with the prince, and properly heartbroken at the way things came to pass. Linda Oren deserves a brilliant future.

Jeff Eriksen, as Dr. Engel, played a difficult role with style. One saw in him, not just an old man with a weak heart and bad knees, but the young Heidelberg student he must have been those long years ago. His singing was very good, what one would expect out of the President of the Glee Club.

'David Haynes' had one of the most difficult roles in the play, that of Johann Lutz, personal

## Student Reactions To Watson Lectures Needed

by Chris Harcourt

The interview on which this article is based was arranged because Dr. Bruce Murray, chairman of the Watson Lecture Series committee, is concerned that the lectures are not reaching the Techer, and he's not really sure why. I'm not either, but we hope that this article will help.

The Watson lectures, as I hope most of you know, are free lectures for both Caltech and the public which are given on approximately alternate Mondays in Beckman. The next lecture is Monday, the 17th, and will start the new season with a bang. The speaker is Sir Fred Hoyle, and his topic is intelligence in the

universe—besides us. The combination of topic and speaker here promises one of the most popular lectures ever given. Part of Beckman is reserved by ticket for groups such as Alumni, Associates, and Dr. Hoyle's departments of Physics and Astronomy. Fifty of these have been reserved especially for Techers, and Walt Meader at the YMCA is distributing them. At exactly 7:45 this section will be opened, so a large number of people can hear the lecture. For this one, good luck.

The Watson season continues after this, though. With the next lecture Dr. Murray has scheduled directly for Caltech, and particularly for the Techer. The speaker will be Dr. Nancy Beakel, her topic being "What Makes Caltech Tick." This lecture is a semi-humorous look at the dynamics of Caltech as a family. According to Dr. Murray, the "[s]tudents may find it uproarious and the faculty could be surprised." Dr. Beakel agrees. She says that the lecture will be very supportive of the student, that in examining the power structure and communications at Caltech the faculty turns out to be superlative neither as teacher nor as parent. At this point, she feels that "We're [Caltech] not pathological, but..." and tentatively agrees with the rasty interviewer that professional counseling might not be a bad idea. This lecture, accompanied by some fascinating slides, will be delivered on March 3.

Lester Lees will speak March 10 on the interrelation of Environment, Energy and Economics — on the nature of the American tradition of over-consumption vs. destruction of the environment. This lecture will be followed April 7 by Dr. Murray himself. Dr. Murray will speak largely in the topic of his new book *Future Reality*, scheduled for publication this fall. He will deal with the philosophy of science, of its relation to ethics, and also its limits in dealing with what Dr. Murray calls the

attendant to the prince. It is a role that demands conviction as the fussiest person in all of Germany, comedy without becoming too farcical. His acting was excellent, his mannerisms beautiful, from his disgust at the thought of drinking beer instead of a proper wine to his overall horror at being stuck in a maddening city full of rowdy students for an entire year in the service of the prince.

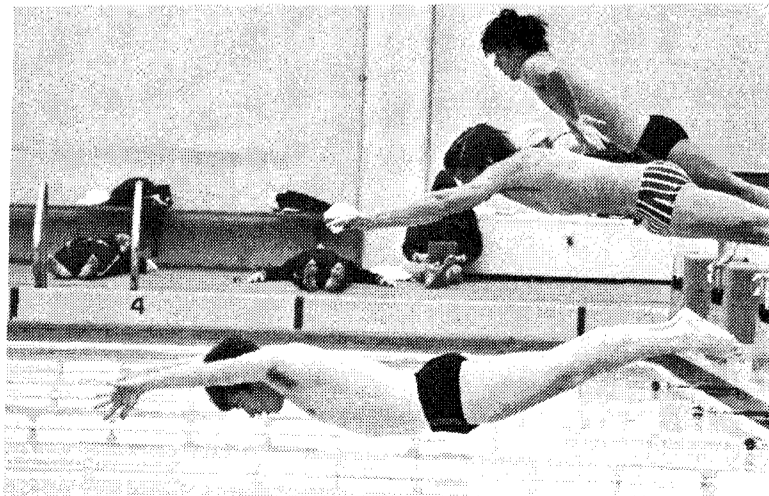
Chris Harcourt played the role of Captain Tarnitz, the constant companion of the Princess Margaret before her betrothal to the prince of the title. Chris played the court dandy to a T, the sort of a man whose dress uniform is more ornate than that of the king.

Stephen Aley was the Count Hugo Detleff, leader of the Saxon Corps, a student fraternity that spent most of its time singing and drinking, not necessarily in that order. He played the role as if he had been born with a beer stein in his hand, filled with German beer.

Jose Helu was funny enough in his slapstick role as personal attendant to the personal attendant to the prince. He played it as

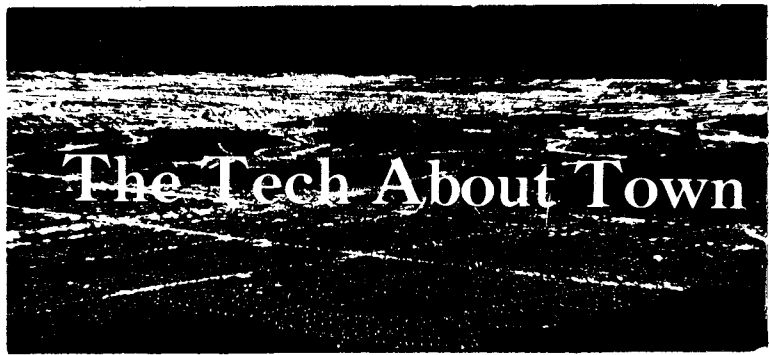
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TIMBER! Caltech swim team members (front and rear) get off to varying starts during a recent swim meet. Photo by B. Bus

Continued on Page Two



I'd like quickly to thank Nick Smith for relieving me of this turkey last week while I relived another one. I'd also like to draw your attention to the articles about Leo Smit and the Watson lectures (which may not be here), thus saving me the trouble of mentioning them here.

So onward to the other event on campus this weekend, a free concert Sunday at 4:00 p.m. in Baxter Lecture Hall by the Caltech-Oxy Chamber Orchestra, directed by Lauris Jones. Featured Tech soloists include Susanne Hering, Klaus Engelhardt, and Peter Hoekje. The program will consist of works by Stradella and Mozart and also Bach's 4th Brandenburg Concerto and Beethoven's 1st Symphony.

Off campus is as always, fascinating. To comprehend Kissinger's Mid-East policy, see the Dybbuk at the Mark Taper Forum, the run of which has just been extended three weeks. The Constant Wife ends soon at the Shubert, to be replaced on the 25th by Marcel Marceau. Those of you who missed him at Beckman should make every effort to see him now. He really is "the world's greatest non-verbal communicator." There are still tickets for the Rod Stewart concert March 5th, and scalper agencies still have tickets for all the Led Zeppelin concerts during Easter Week. The American Ballet Theater season begins Monday, and tickets are selling quite well. Tuesday will feature

## Journey

Continued from Page One

chosen instead the path of the fighting man. Still, there was this indefinable something about him.

Most men liked Hugh; animals loved him. Wild birds would land to eat grain out of his hand in the winter, and it was a foolish man who scared away Hugh's "birdies." He considered himself a potential hero of legendary proportions, and longed to follow the path of the "immortal warriors" who had produced much excitement at the inn that bleak January by describing their deeds of glory.

### The Coming of Golden Boy

It was while sitting before the fire at such a time that I was presented with a strange plan by Lloyd Sean of the clan Mac Dougall. Lloyd, I might point out, had made quite a reputation for himself by swearing allegiance to both the Houses of Greymoor and Squire and then courting the fairest maidens of each. Having learned nothing of the hazards of living dangerously, he and his brother Robert now proposed to

gather a small expedition to explore the dungeons beneath a ruined castle about ten miles from town.

My first reaction was that Lloyd had suddenly gone mad. He explained to me how the ruins were rumored to be filled with lost treasure and I pointed out that the best ways of getting rich were also among the best of getting killed. They were leaving at sunrise and "could really use me in the party." I told him I never got up before noon and what good was a man who didn't wear armor and could only fight with a dagger? "But what if Hugh wants to go?" "Then he can bloody well go without me," I replied knowing full well he wouldn't. My final answer was, "Never in a million years." Lloyd left figuring I was still being noncommittal. But when they rode off the next morning I wasn't there.

Much to everyone's surprise they came back that night not only alive, but considerably richer. Depending who you asked, the treasure had come off the lair of a sleeping red dragon, an evil wizard, or a

short dances, notably "Dark Elegies," with music by Gustav Mahler.

There will be a very special show at the Ice House next Friday and Saturday the 21st and 22nd. Pat Paulsen will do three shows a night as a benefit for Robert R. Stane's (he owns the Ice House) candidacy for Pasadena's Board of Directors, District 4. Admission will be a tax-deductible \$3.50.

If You've been bothered by the dearth of good local films, take heart. PCC is beginning a new film series next Friday, the films being those that the Academy passed over in the Oscar race, films that many of us feel to have been better than the winners. The opening film will be A Clockwork Orange, followed by Dr. Strangelove on the 28th. The series (remember now—starts on the 21st) will be in Sexson Auditorium at 7:30 p.m. Fridays. Admission will be a mellow 75 cents.

That's enough writing for now, so I will leave you with this week's home entertainment kit; spray acid on B&G's beer supply.

—Chris Harcourt

roomful of fifteen (later twenty) foot giants. Hugh asked me why we hadn't gone and left looking hurt and uncomprehending when I told him I hadn't been interested. I began to realize I was trapped.

For the next few days Lloyd and Hugh took turns working on me until I finally consented to go on the next expedition. The rest of the week was spent organizing the mob of people who were intent on coming with us and getting rich quick. I used part of the time to buy some equipment and practice my sleep spell on rowdies at the inn. A spell that could put Hugh to bed when he was drunk might just be useful in a dungeon.

So it was that on the morning of the 4th of February I found myself in a party with 15 other hopefuls and their hired men riding towards the ruins of an ancient castle with the one hope that oif Hugh could get himself sliced up a bit he might get discouraged enough to leave me in peace for the rest of the winter.

TO BE CONTINUED . . .

## News Briefs

# Free Beer Today

Today starting at 4:30 in the Ricketts-Fleming courtyard, there will be three half-kegs of beer for consumption by those undergraduates wishing to get massacred this St. Valentine's Day. The IHC is sponsoring this event for the benefit of the student houses.

Cinematech fliers are out and are available at the Y office and at several other locations around campus. The series begins this Saturday at 8 p.m. with *The Naked Night* and *Wild Strawberries*, two of Ingmar Bergman's best films (in Swedish with English subtitles)—just bring your dollar to Baxter Lecture Hall.

## Musical

Continued from Page One  
sort of a Harpo Marx speaking Brooklynesque, if that can be imagined.

Elizabeth Jenkins played the part of Gretchen well. Gretchen is, depending on her control of the situation, a tart, a not very well tempered working woman, and a flaming bitch. Gretchen must be the opposite of everything personified in Kathie. Elizabeth plays the part very well.

Yolanda Aguilar was the Princess Margaret. Her acting made the part quite believable for the most part, but an untimely illness apparently helped weaken her vocal power somewhat on opening night. She was still good, it is just that there were traces of something better trying to get out and not quite making it.

I began the cast rundown with the female lead, it is only fitting that I end it with the male lead, Ken Underwood, who was Prince (later King) Karl-Franz. He had a lot of singing and acting to do, and did it all well. One saw the prince, offered his first opportunity to be just another student, nearly blow it. There was the young man falling in love for the first time. Then, there was the prince again, drawn by duty away from everything he enjoyed. Finally, there was the king, making a last effort to

## Violence In The Streets!

This Saturday night in Dabney Hall Lounge there will NOT be a naval miniatures game. There will instead be an infantry tabletop miniatures game, simulating house-to-house fighting in the second World War. This is a somewhat smaller scale than our last game of this type, which was a one-to-one representation of the battle of Stalingrad. The game will start at 7:30 p.m. and will undoubtedly end someday.

## WICHEcraft?

The Placement Service has received information and application forms from the Western Interstate Commission for Higher Education (WICHE). Information is available in 8 Dabney Hall.

retrieve the things that he had lost. All of these things came out well. Sometimes you had to like the prince, sometimes you didn't. He was human, and he was also royalty. Ken Underwood played the role well, and sang with beauty and feeling.

There were dozens of other people involved in the musical, all of whom deserve credit for making this one a truly good theatrical production rather than just another Little Theatre effort. This one was really worth seeing, and it is only unfortunate that those of you who missed it won't have a second chance. Oh well, maybe next year.

—Nick Smith

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Clark Maffitt and Brian Davies are back at the Ice House this week before going out on a road tour. Their guitar music and comedy are just what you need to liven up an evening in winter. Their songs range from relatively straight Hoyt Axton and Bob Dylan songs to renditions that end up sort of Smothers-Brotherish in their insanity. "Have a Whiff on Me" (a song about cocaine and morphine, a rather odd mixture) drifts off into random chords as the whiffers get more and more gone. Several of their numbers are at least based on old folk

songs. They do instrumental numbers on their six-strings which, while neither Montoya nor Mason Williams, will certainly do. Their leanings are mostly toward the sort of songs that one can play around with without anyone complaining too strongly, such as "Cigarettes" and "Jonathon Cook." Maffitt and Davies are polished performers with several years under their belts, and they put on a good quality show. Their bass player, David Jackson, is just insane enough to fit right in with what is going on up front, including joining in on a round of sorts. Maffitt and Davies are good entertainers, not just musicians, and that is something that is good to see.

Lawrence Beezer is a very strange and very funny comedian. Other than being the Westside School of Motel Management One Man Marching Band

(complete with full sound effects) he is also full of all sorts of sounds and humorous bits of life as he sees it. And he sees it pretty strangely. The fliers for the Ice House this week describe him as having an electric mouth, and that is as good a description as any for the kind of performance he gives out. He is the sort of comedian who acts out the sort of humor that Mad magazine artists draw.

Rachael Faro is a newcomer to the circuit, with an album out on RCA Victor, of all labels. Her music is sort of country rock, and reminds me very much of Linda Ronstadt with a little bit less accent. She seems to have written many of her songs, and it seems that she is a good songwriter as well as a singer and musician (guitar, dulcimer, piano and who knows what else). She is accompanied by Terry Grant on Bass and Jeff Gilkinson on anything else one might imagine (but a cello?? I never heard a country-western cello before in my life!) that might be played, and well. Rachael sang the title cut from her album, "Refugees," a driving song that nearly blasts you out of your seat if you have been getting all nice and mellow listening to the guitars and

drinking your whatever. I hope to get a chance to listen to her album, because if it's anywhere near as good as she is in person, *Refugees* should be a really fine album. Just brace yourself for the opening bars of the title cut and you should be in great shape. By the way, if you hear this song on AM radio in the future, it is an emasculated, half-length version, cut from seven minutes. The long one is better. Anyway, Rachael Faro is good, and just might make it big. Next week, there will be sort

of a split show. On Tuesday, Wednesday, Thursday and Sunday, the Muledeer and Moondogg (or is it muledogg and moondeer) Medicine Show come in and lunify the place. On Friday and Saturday nights, Pat Paulsen makes a rare guest appearance, at a slightly higher than normal (only for the Ice House is it higher than normal) price of \$3.50 per person. It is easily worth the price, so make your reservations now or else you'll never be able to get in for this one.

-Nick Smith

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**SILVER SCREENING**

The ads for the new film, *Emmanuelle*, claim that "the most sensual part of your body is your mind." Now, while for most techers the question of whether your mind or body is more sensual is moot, we will attempt to deal with it anyway. The object of this is that it "Lets you feel good without feeling guilty." Lofty ambitions, certainly, and well worthy of success. It is unfortunate that *Emmanuelle* comes so much closer to being a random French fuck-film.

The film, produced by Yves Rousset-Rouard and directed by Just Jaeckin, attempts to argue the advantage of eroticism over lust. We are led through this argument, complete with illustrations, with *Emmanuelle* (Sylvia Kristel), who joins her husbands diplomatic camp in

Thailand and where the wives all take up sex out of boredom. Finally accepting lesbian love, *Emmanuelle* falls in love with an archeologist (Marika Green) who's only out for a good roll by the waterfall. While nursing her broken heart, *Emmanuelle* is taken to Mario (Alain Cuny), the aging master eroticist. Under his watchful eye, she is fondled by a street-sweeper, gang-raped by the denizens of an opium den (which includes some excellent footage of opium preparation—the ball on the stick which is rolled around the pipe bowl), balled from behind by the victor of a Thai boxing match staged for her benefit, and eventually pronged by proxy with Mario himself.

Thus, through demonstration, we learn the superiority of the erotic over simple lust. However, the argument (regardless of the sense it may make) is lost somewhere in the illustration, and so *Emmanuelle* degenerates to the status of a French fuck-film (complete with sub-titles).

-Chris Harcourt


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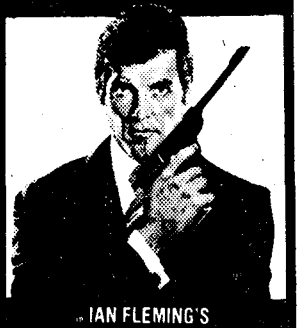
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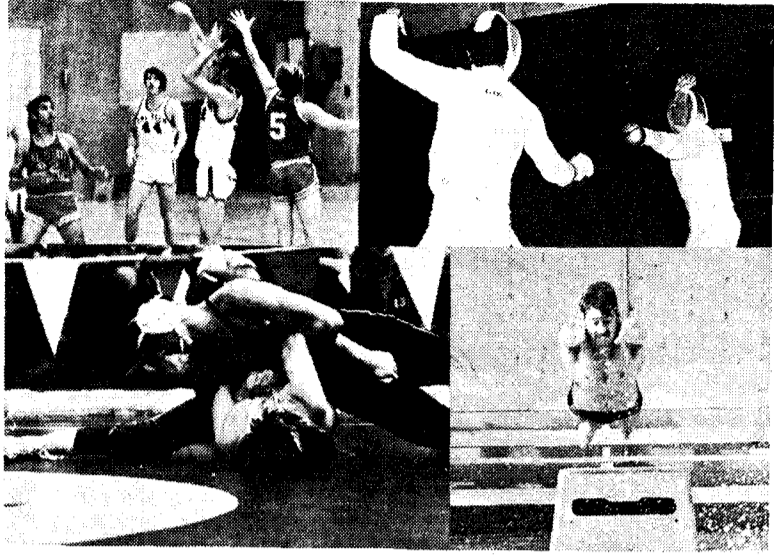
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# The CALIFORNIA Tech SPORT



Page Four

## Watson

Continued from Page One

"irrational" such as witchcraft, UFOs and ESP.

Last year Dr. Clarence Allen toured extensively in both Russia and China, primarily studying earthquake prediction research. He came away with more, however, and will speak on April 21st. More than just earthquake prediction (in itself quite a bit), Dr. Allen will look at the society's relation to research. Does the authoritarian society have a duty to predict earthquakes? If so, are Russia and China "succeeding" in earthquake prediction because of scientific objectivity or because of administrative necessity?

The season of lectures will conclude with Dr. Robert Oliver speaking on international investment and trade, dealing with both the technical and moral aspects of the situation. He will deal also with third world development, and whether or not foreign aid is of any real value.

This is the list of Watson speakers for the year. You will note that all the lectures modify

Friday, February 14, 1975

pure science by its relation, one way or another, to the human situation. This is a fact which reflects the growing diversity of character at Caltech, and also Dr. Murray himself. He defines an intellectual as "Someone who's trying to understand the total situation he's in," and his selection of Watson speakers is part of this.

Dr. Murray sees himself and the sub-committee as a sifter, where prospective speakers are suggested and then evaluated by the criteria of 1) association with Caltech 2) scholarly work 3) interesting material worthy of exposure, and 4) ability to deliver the material.

by Jeff C. Hall

Last Sunday's game against Cal State University at Northridge was a vivid example of the turmoil within the cosmos and man's inhumanity to man. Although Tech won the game continuing their winning streak, (who cares?) Northridge won the battle of poor sportsmanship. Moran (sic) of Northridge was thrown out of the game for telling the referee to do something to himself which the ref considered both impossible and offensive; more astonishingly, Northridge player Beatty, a 6'5" goliath, decided out of the blue,

In order to be a good sieve, one must begin with a large sample. It is here that Dr. Murray has a specific request for techers. The lecture sub-committee has a student representative, Kathleen Kong of Ruddock, and she and Dr. Murray want desperately to hear from you—do you like the lectures? Would you like others? Who would you like? Being creative is not hard for techers, and you stand to benefit if you hear a speaker you'd really like. Dr. Murray is doing very well, but help will always improve the product. So for God's sake, get involved and do us all some good.

(for surely he was incapable of reason) to pulverize Caltech's Harris in a fist fight. Harris, protecting himself from the blows, did not fight back. As Beatty was being thrown out of the game for this display of random violence, a Northridge professor who was attending the game yelled, "That's offensive, that's irritatin', that irritates me. That's the worst display of sportsmanship I've ever seen. That player (Beatty) is not only a discredit to Northridge, he's a discredit to the human race."

It was a tough game to win. Caltech came from behind three times. Northridge started the scoring in the first minute of play, but Moyls soon tied it up for Tech. In the second period Northridge took a 2-1 lead, then Sweeney and Gates each scored

to give Tech a 3-2 lead. The third period began with two more Northridge goals, giving them a 4-3 advantage. Then Tech got fired up and scored four in a row: Moyls, Lye Sweeney, Wood. The game was virtually over when Northridge scored the last goal. The final score: Tech 7, Northridge 5.

Cliff Brown has had better games in the nets. He attributed his weakness in Sunday's game to soberness. "I'm willing to spend up to fifty dollars a day to support my habit," said Cliff after the game.

The Fabulous Forum will house the next Caltech game against Occidental. Be there on Saturday, February 22 at 3:30 p.m. The team is pleased to note the increasing number of fans at the games.



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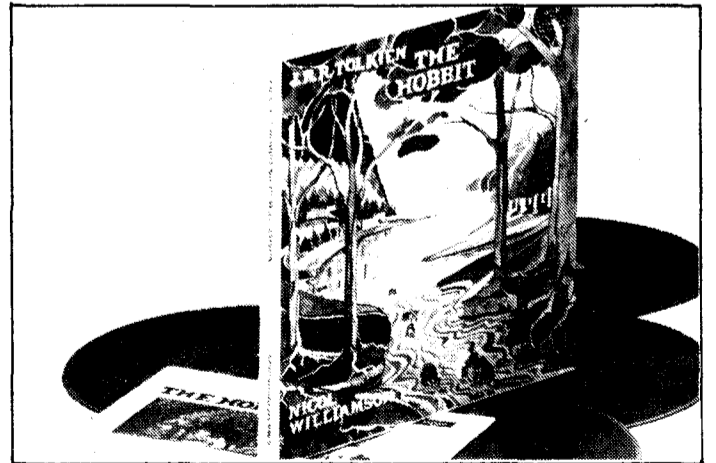
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