

Inter-Collegiate Council Meets, Decides Future

BY BOB LIEBERMANN

Last Thursday evening three ASCIT officers — Larry Rabinowitz, Bob McEliece, and Bob Liebermann — attended the monthly dinner meeting of the Inter-Collegiate Council held at Cal Poly (Pomona). This little-known organization, commonly known as the ICC, meets monthly to discuss mutual problems and other topics of interest to the member schools. Amidst the confusion of incoming officers of some schools meeting the outgoing ones of the other schools, the meeting rapidly degenerated into a rehashing of such traditional topics as honor codes, refrigerators in dorms, and "who pays for your athletic awards?" Further trivia discussed involved the role that the student body government should play in the administration of the school (ranging from "knowing the president better" to representation on the admissions' committee). Finally, to the great relief of all present, the past president of Scripps came to our rescue by suggesting that this sort of inane gibberish had been all too often the subject of bull sessions in ICC meetings and that if the ICC were ever to be a constructive organization, then a definite program must be decided upon and a secretariat established to coordinate this program. It was recommended that each school select a permanent delegate or representative to ICC — perhaps one of the lesser student body officers — to serve on this secretariat.

Among the programs considered —

(Continued on page 3)

Bloodletting Wednesday

Next Wednesday afternoon from 1:00 to 5:30 the Red Cross will be collecting blood in Dabney Lounge. The blood collected will be credited to the Caltech group fund for the benefit of Caltech students, faculty members, employees and members of their immediate families. Thus, one can draw upon the fund and get whole blood at only the cost of the processing, about \$4.10. Requirements for the existence of such a pool are that at least as many pints of blood be contributed as ten percent of the total number of members of the pool. This condition has not always been followed at Caltech; likewise there has never been a long term surplus of blood donated over blood used by the Caltech group — in fact we are now nineteen pints in the red. Hence, give blood.

Requirements for donation are good health, weight at least 110 lb., age at least 18. Persons between 18 and 21 should get a Minor Release Form from their UCC and have their parents sign it. All potential donors should fill out an information card to aid the collection. People without cards will nonetheless be welcomed until the close of the collection.



—photo by Ken Brown

Barry Moritz, Ken Evans, and John McNeill play the male leads in "Time of Your Life."

"Time Of Your Life" Casting Completed

BY PETE LIPPMAN

With this Spring's production of William Saroyan's "Time of Your Life," the Caltech Drama Club will be reversing a trend established more than two years ago: "Dark of the Moon," Chekhov's "Three Sisters," and Tennessee Williams' "Camino Real" are complex exercises in heavy drama.

In the course of their presentation, cynicism, surrealism and a taste for extravaganza (unfortunately expensive) each had opportunity to become rather well-entrenched on members' lists of desirables. "Time of Your Life," while still somewhat symbolic, is an enjoyable, free-flowing, expansive expression of optimism and faith in humanity. It is further a collection of some monumental character studies.

Female lead this year was won — in a really intense competition — by a veteran dramatist (it's true) now employed as secretary to the Assistant Dean of Admissions. Pat Albee, wife of bio grad student Alan F. Roberts (sic) will play Kitty Duvall, the prostitute with, as director Talcott puts it, "a heart of gold." Punahou!

Male leads will be Jon Ken

Evans (as Joe), Barry Moritz (Nick) and John McNeill (Tom). Ricketts freshman Evans hails from all over the face of the globe, being one of the "army brat" set. By grace of Uncle Sam, Ken's family has managed to stay for three years in one place — Punahou, Hawaii.

Moritz's well-rounded campus career has even reached out to include acting the part of Caiphas in the Drama Club's reading of "Between Two Thieves" some weeks ago. Page frosh McNeill also performed in that reading (most memorable line, delivered complete with Southern accent: "Jesus Christ is God!"), using brash, redhaired New Jerseyism to great advantage in playing a modern-day "prodigal son" from the Deep South.

And a Cast of Thousands

The troupe will include Lynn Parry and Maria de Trujillo from Westridge, grad-student wife Anne Baldwin, PCC coed Barbara Harrend, Eileen Sutton — and Alexes.

"Also," John Russ, Mike Lamp-ton, Jack Arnold, Ralph Dawson, Bill Hogan, Hall Wyman, DeWitt Payne, Bruce Abell, Wayne Huber and Stan Flatte.

ACLU Discusses Civil Liberty, Internal Security Legislation

BY DON GREEN

Last Tuesday night, the Caltech American Civil Liberties Union Chapter presented a particularly informative program. Eason Monroe, Executive Director of the ACLU of Southern California, spoke on the influence of the House Un-American Activities Committee on civil liberties and the American character. He explained that the ACLU's steadfast opposition to the HUAC was based on the contradiction between the Committee's mandate to investigate all matters concerning "Un-American propaganda" and the 1st Amendment which prohibits "legislation with respect to the freedoms of speech, press, assembly and petition." The real evil falls upon the entire American people, for under such an influence free speech goes out the window, he concluded, for it is "easier and

safer to keep one's mouth shut and his job secure."

The second speaker was Ben Margolis, chairman of the Civil Liberties Committee of the National Lawyers Guild, who discussed "Internal Security Legislation and the Courts." While the 1st Amendment excludes registration involving restriction, the McCarran Act, he maintained, forces members of the American Communist Party to register, which by the law's wording is an admission of belief in the violent overthrow of the American government. He emphasized the unconstitutionality of laws entailing "persuasive restraint upon freedom of speech." He concluded with an attack upon such legislation that through intimidation and fear prohibits the freedom of discussion, for "ideas can only be tested in the crucible of argument."

Hook Lectures On Philosophy During YMCA Leader Visit

Philosopher, pragmatist and educator Sidney Hook, is presently on campus as this year's second YMCA Leader of America. Dr. Hook, professor of philosophy and chairman of New York University's Graduate School of Arts and Sciences, will finish his series of lectures and informal discussions with the students.

Several of the topics Dr. Hook will discuss are the Hiss case, the relevance of philosophy in an experimental age, Communist and anti-Communist conspiracies, disarmament and the destruction of Western values, philosophy, and scientific knowledge. Sidney Hook is a very prominent authority on philosophy today, and the above mentioned topics are a few of his most controversial subjects.

As a graduate student at Columbia University, he studied under John Dewey. Since then he has been continually modifying and reinterpreting the foundations of Pragmatism and progressive education while simultaneously building his own superstructures upon them. He is also known for his contributions to the philosophy of history and to the philosophy of science, especially to the problem of determinism. He has written or edited 20 books on his interpretations of philosophy.

Philosophy Relevant

Dr. Hook believes philosophy has a relevance fundamental to

Y Theological Talks Planned

Beginning next week, Wednesday, April 18, the Caltech YMCA is sponsoring a series of lecture discussions on the philosophy of religion. A Caltech philosophy professor and semi-local Catholic, Jewish and Protestant clerics will successively present their views concerning the value of contemporary religion, and the problem of establishing a basis for the evaluation of religious and theological "truth". Dr. Joseph Blau, Visiting Associate Professor of Philosophy at Caltech will lead the first discussion of the series.

The discussion will be held on four consecutive Wednesday evenings in the home of Wes Hershey, Executive Secretary of the Y. They will begin at 7:30 p.m., and end when the audience loses interest in the speaker.

Since space in the Hershey home (across Holliston Avenue from M-J grad house) is limited, the Y requests that interested persons plan to attend all four of the meetings. Reservations can be obtained on a first-come-first-served basis by phoning the Y office, or by leaving your name there.

every day life. In 1949 he organized the American Committee for Cultural Freedom, an organization to combat Russian propaganda, and has been an active anti-Communist ever since the Russian Revolution. He is an opponent of totalitarianism of any kind.

Today Dr. Hook will have lunch in Lloyd House, followed by a one and a half hour discussion in the Lloyd House Lounge. He will hold a discussion in the Lloyd House Lounge at four on "Disarmament and the Destruction of Western Values." He will have dinner in Ricketts, and then head a discussion on "Philosophy and Scientific Knowledge."

Tomorrow, Hook's last day on campus, will include lunch and discussion in Blacker House and a four o'clock discussion on "Education in Theory and Practice" in the Lloyd Conference Room. Dr. Hook will conclude his visit with a lecture in the Athenaeum Lower Lounge entitled, "Sense and Nonsense about Communism."

Notices

REGISTER TO VOTE

Registration for voters is being held on the main floor of Throop today. To be qualified one must be at least 21 years old, a California resident for at least one year, and a Pasadena resident for at least 90 days. All persons who meet the above qualifications and wish to vote in the coming elections must register today.

APPLY FOR OCS CLASS

The Navy has announced that all applications for the Officer Candidate School Class scheduled to convene June 25, 1962 must be submitted prior to April 20. At the time of writing, the quota for this class of the OCS has not been filled.

Anyone interested should apply as soon as possible to the Office of Naval Officer Recruitment, 759 S. Figueroa, Los Angeles 17, or phone RI 9-4711.

REGISTER FOR JOB PLACEMENT

Students who are trying to get summer jobs should register in the Placement office. The Placement office will attempt to obtain summer jobs for those who are registered. The office is located in room 120 Throop.

Y SHOWS FILM

This Sunday evening, the Caltech YMCA will present *The Search* at 7:30 in Culbertson Hall as the tenth in its series of films. Open to the public, the film's admission price will be 75c. The picture is about the search of a boy for his family after being separated from them during World War II and the search of his mother for her son.

HELP

ASCIT will need about 25 people to help with publicity for the Josh White Concert on May 18. Anyone who is interested, see Marc Kaufman, or leave a note in the "K" box in Fleming.

SCHOENFELD ENSEMBLE IN CONCERT

The Schoenfeld Ensemble will play works by Haydn, von Weber, and J. Francaix in a chamber music concert in Dabney Lounge, Sunday, at 8:15 p.m.

PHYSICS CLUB MEETS

The physics club will meet Thursday, April 19, to elect new officers. Also featured at the meeting will be Rudolf Moessbauer.

Editorials

House Before Tech?

The student body attitude toward varsity athletics at Caltech is deplorable, to say the least. It is noticeable recently in InterHouse basketball, where several of the teams are stocked with men who should have been out for varsity basketball or should be out now for varsity track and baseball. A man who has received a frosh numeral or a varsity letter in a sport is certainly qualified to compete in that varsity sport, yet how many do? At least 27 men have received frosh numerals in baseball in the past three years, yet the varsity baseball team has only nine members able to play. What if one of these should be injured in practice or in the next game? Caltech would have to forfeit an intercollegiate athletic contest. The varsity track team is sorely lacking in depth, yet many who have received frosh numerals are not competing in varsity track.

Why do varsity athletics lack student support? One answer lies in the Houses, for too many people on this campus place the House above everything else, including varsity athletics. On a normal campus this attitude would not prevail, for at other schools there are girls to appreciate varsity athletes. At this school recognition comes only from other guys in the House. So if guys want to be recognized and appreciated, the best way apparently is to compete in InterHouse athletics, for this shows House spirit—rah, rah!

One way in which this problem can be attacked is from the position of the House athletic managers. The House athletic managers should actively encourage attendance and participation in varsity athletics. Right now they either openly discourage this or don't do anything either way. If anyone feels the athletic managers can't do it, he is wrong, because it has been done. It just takes a bunch of guys who give a damn about their school and are willing to do something to generate enough enthusiasm to make varsity athletics, and for that matter, a lot of other things around here, a success.

Larry Gershwin
Richard Karp
J. C. Simpson

Open The Greasy!

Quite a few people on campus seem to be concerned about the recent decision of Chandler Dining Hall to close at seven in the evenings. Many students liked to drop into Chandler in the late evening for shakes, and felt extremely distraught that there is now no convenient place anywhere near campus which sells food in the evenings.

This is indeed a valid argument, as most colleges at least have a small restaurant or snack bar within reach of hungry midnight snackers. Saga, however, also has a case for closing Chandler. According to Saga, Chandler was designed very inefficiently for evening operations. The layout is such that it requires a minimum of two people to run it. In addition, Saga complains that they get little or no business in the early evening. It seems that everyone that does get hungry does so around eleven or twelve. Saga's income therefore did not cover the salaries of the two or three people required to manage the cafeteria for the evening.

There may be a way out, however. There are a number of students on campus who would not mind earning some extra money by working one or two hours a night. If Saga hired some of these people, they might be able to open for a couple of hours in the late evening, say between 10:30 and 12:30, when they did all of their late business. This would save them the trouble of trying to get outside help to work only two hours a night, and possibly make Chandler a profitable, or at least a break-even, proposition in the evenings. If Chandler does open again, though, it is going to require a good deal more student business in the evenings to keep it going.

J. C. Simpson
Larry Gershwin
Richard Karp

IHC Recommends Seat Swapping, Reaches Decision on Crew Trophy

Following the patterns of its usual thrill-filled evenings, the IHC met last Monday for the first meeting of third term. In the meeting, Ron Counsell was appointed IHC secretary. Regular meeting times were set for Monday evenings.

The IHC passed a motion to recommend to the BOD that the ASCIT president be given a seat on the IHC, while the IHC president be given a seat on the

BOD. Also, the mechanism for the crew trophy was decided. The mechanism is as follows: The previous year's first place team will have a bye the first round. The second and seventh, third and sixth, and fourth and fifth teams will meet this term. The proceedings will then proceed in single elimination manner, with flamers following the same pattern.

Buchan Speaks On U.S., Russia, Com. Market

BY WALT DEAL

"We are on the edge of very big changes in Europe; within 12-18 months the new European community will begin to take shape. This cannot leave old institutions unaffected, particularly NATO." Tuesday night in one of the series of Carnegie Program Lectures, Hon. Alastair Buchan, Director of the Institute of Strategic Studies in London, painted out the probable composition of the new Europe, united in the Common Market, and its effect on the United States.

When the Common Market is completed, Buchan said, Europe will have a new role in the balance of power between the U. S. and Russia. No longer will it be a collection of completely autonomous states, but they will be to a great extent dependent on one another, and decisions will be made concurrently. Thus, the U. S. will be dealing with an equal, which may cause new and basic conflicts.

Buchan continued by giving the attitude of Russia towards the new alliance. Russia, it seems, has not opposed the Market. Its aim is to divide the Market from the U.S., by a combination of entreaties and blackmail. In fact, a larger portion of Russian armaments is intended for Europe than for America.

The leaders of the new Europe differ radically in their opinion of the role of the U.S. in the defense of Europe. De Gaulle wants European defense to be completely independent, while others favor continued reliance on NATO as the striking force of Europe. Although it is difficult to foresee, the result of the conflict, some sort of compromise appears likely, with the U.S. remaining the center of strategic power while Europe becomes the center of tactical power; in other words, a complete differentiation of function.

But NATO must change to meet its changing environment. Some sort of strong civil authority is needed as an integral part of NATO, Buchan said, or it may prove insufficient for the times ahead. In addition, an allied military planning board must be instituted giving governments confidence to leave most military matters to the U.S.

Buchan concluded by stating that the great need of the future will be political, as well as technical, innovation; for, if forced with the choice of a neutral Europe and isolated U.S., or radical changes, it is necessary that we change the latter.

Band Elects New Officers

Last Thursday night, the Caltech band elected its officers for the coming year. Ed Bloomberg, the dynamic conductor of Dvorak's Fifth Symphony in the last band concert, was elected band manager. Tom Lubensky was elected secretary, and Bob Jernigan was elected librarian.

The band's schedule of events for third term include a Sunday afternoon concert on the Olive Walk, and a half hour concert including processional and recessional for the 1962 Commencement exercises.



LA NOTTE

at the Beverly Canon Theater

Ah, Lidia, it has been a long, long night. Now it is morning. Sky. Trees. And it was only last night we saw Carlo for the last time. Remember how we visited the hospital, Lidia. Clean. White. Carlo trying to be cheerful. We trying to be sad, not giving a damn. So meaningless.

Then we came out on the street, Lidia. Cars. Noise. Honk. Honk. Beep. People. Nasty, ugly people. Dirty. We looked at things. Everything busy. Nobody bored like us. They don't know it's meaningless. Poor ugly, nasty people.

My book is a success, Lidia. Who cares. Man standing alone on a balcony. Symbol. Meaningless.

We came to the party, Lidia. Women. Booze. Sex. These damn Italian orgies are all the same. Empty. Meaningless. So I started chasing that girl, Lidia. She was intellectual. Like me. We talked about all the important things. Good and evil, and like that. Then I wanted her to go to bed. She didn't want to. Usually they say yes to good-looking intellectual guys like me. But she

By Steve Schwarz

doesn't care. Meaningless. And then you found out, Lidia. You didn't care either. More orgy. After fornication, what? *Lasciate ogni speranza voi ch'entrate.*

So we had to have a talk, Lidia. You don't love me any more. You think I stink. I think you stink too, Lidia. Sky. Trees. Grass. God's Little Creatures. Love Thy Neighbor. That must be the answer. It says here. Lidia, I love you. Wake up, Lidia. Shake, shake. Wake up. I love you for therapeutic reasons. This is the happy ending. You look sick.

This is the last time I make a movie for Antonioni, Lidia. First it was *L'Avventura*, and now this. Always boredom. Sky. Trees. *Diablo*, his movies put me to sleep, Lidia. Shake, shake. Lidia?

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BY JOHN NEWMAYER

NORTH

S—J 10 5 2
H—A 9 6
D—K 3
C—A 7 4 2

EAST

S—Q 9 7 6
H—J 4
D—Q J 7 5
C—J 10 9

SOUTH

S—A K
H—Q 8 5 2
D—A 8 4 2
C—Q 5 3

WEST

S—8 4 3
H—K 10 7 3
D—10 9 6
C—K 8 6

East deals. Both sides vulnerable.

EAST	SOUTH	WEST	NORTH
Pass	1 D	Pass	2 C
Pass	2 NT	Pass	3 NT
Pass	Pass	Pass	

Opening lead: Three of Hearts.

The bidding in this hand shows an awkwardness often encountered by bridge players in their attempts to get to game. South, with 15 points, can't quite stretch to an opening notrump bid; North, with 12 points, can't quite squeeze a two-notrump jump over South's diamond opener.

There are two escapes from this sort of underbidding situation: if North had passed before South had opened, he could have jumped to 2 NT with the assurance that his hand would be clearly shown as a 12 or 13-pointer. Or, as in this case, South can stretch to 2 NT on his rebid, feeling secure with his balanced strength and partner's 10-points-minimum. North, too, has a balanced hand, so 3 NT is reached easily.

The key to the play is pre-planning. Spades offer three sure tricks, diamonds two, and clubs one, and the opening lead gives a chance for three heart tricks. The correct beginning is to duck the heart lead to East's Jack and Declarer's Queen. Entries must now be watched with care; to conserve those in dummy, the Ace and King of spades are taken immediately. Now West can be played for King-ten of hearts (as would be expected from his opening lead) by leading the deuce toward dummy. Sure enough, the ten comes up and is covered by dummy's Ace. Declarer now sets up a third heart by leading the nine into West's King. Declarer now has time to regain the lead and set up dummy's fourth spade, which with his own fourth heart makes nine tricks.

From Other Campuses

BY RICHARD KARP

In an attempt to demonstrate that life does exist elsewhere in the U.S., this column will appear irregularly and will attempt to present humorous and topical material from elsewhere. First, a letter in the *Occidental* of March 30 notes:

Dear Editor:

Yes, Swan Hall is having a dorm dance! We will have:

1. No entertainment.
2. No food.
3. No prizes.
4. No band.

We'll be lucky if we have music at all.

Come and neck.

Jim Ellfeldt.

For those who are worried about the lack of interest in ASCIT elections, the same issue of the *Occidental* reports that, "Our fellow SCIAAC College, Whittier, just lowered itself a notch by having to submit a 'one candidate per office' slate to its electorate. Occidental should never slip this far. But how close can we come?"

Tulane, Too

About the same problem, the Tulane University *Hullabaloo* of March 30 said that, "One of the sorriest situations in the history of Tulane University has come to the surface in the past week. Election of student body officers has always been an out-and-out farce, but this year's 'election' will be the farcial apex."

MIT Follows Lead

In the tooting-our-own-horns department I note that since the beginning of this school year, several (in fact, many) articles from the *California Tech* have been printed in our "sister" paper — the MIT *Tech*. Included

were two articles about our football game with SCC, one of which described the bonfire afterwards; a description of the Beckman auditorium dedication; an explanation of the great bread and butter tossing experiment; and a description of Mount Caltech. The MIT paper reports that, "Try as we might, we seem unable to get away from taking articles from the *California Tech*." It seems to me that (ahem! ahem!) the great temptation is to avoid reprinting the entire paper.

Football Blasted

In the vast field of varsity sports, college editorial writers have been moved to quite interesting extremes. Very few have gone as far out as the March 27 Troy State College *Tripolitan*. At Troy State, excess income from the dining room and student store supports varsity football. This prompted the report that, "Thus one activity has become a bully over the others, utilizing the so-called dining room 'profits' to stage a sometimes harmful, almost completely uneducational, and, in recent years, futile spectacle for the vicious and vicarious enjoyment of a small group of die-hard stoics who still believe there is something fine and noble in watching men destroy themselves for pleasure."

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Y Plans Dinner Forum

BY GERALD CHANDLER

A new era begins Monday, April 16, at 6:30 p.m., with the first of the YMCA Graduate-Undergraduate Dinner Forums. Entitled "Sex and Ethics" it will be a discussion after dinner by Dr. John Hutchison, the Chairman of the Department of Religion at Claremont Graduate School, and Dr. Philip H. Wells, M.D., a practicing psychiatrist. Both men are highly respected in their fields, and this along with the fact the topic is one most students are concerned with insures that the evening will be an interesting one.

Patterned after the highly successful YMCA Athenaeum Lunch Forums, the Dinner Forums are designed to present weekly discussions and debates on subjects students have indicated an interest in. The subject for this spring's program were chosen last term by polling a large number of students. Interest in sex was high.

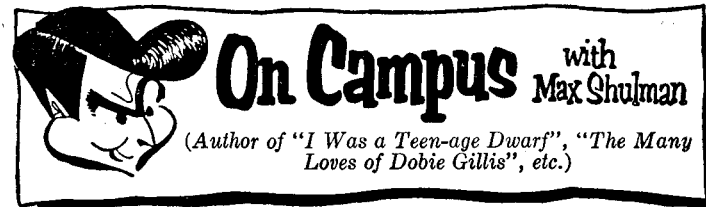
In addition to the first Forum, the second and third will deal with sex. "Sex and Emotional Health" will be discussed April 23 by Dr. John Weir, Associate Professor of Psychology at CIT; Dr. Dan Siegel, M.D., Consulting Physician, CIT Health Center; and five Caltech students. The last sex lecture will be April 30 on "Women and Sex." This program should be especially interesting, for in addition to Mrs. Pat Swedlow, a Registered Nurse, the panel discussing sex from the woman's viewpoint will include a number of Social Chairmen from Scripps.

The final three Forums will skip from subject to subject. May 7th's program will be "Pasadena — The Montgomery of the North." George Jones, President of the Pasadena NAACP, and Mr. Marston Washington are two leaders of the Pasadena

Negro community who have quite different views on the steps necessary to end segregation in Pasadena. Their discussion could get hot. Dr. Matthew Sands, CIT Physics Professor, and the Rev. John Baker of the Neighborhood Church in Pasadena are expected to have far different viewpoints when they discuss "Modern Knowledge, Psychology, and Religion" on May 14. The last of the Spring

Dinner Forums will be a debate between Democratic and Republican campaign managers on "The Issues and The Personalities" of the 1962 elections. Coming just two weeks before the primary election, this will be quite timely.

Dinner for all Forums will begin at 6:30 p.m. The programs will be over by 8:00 p.m. They will be held in Chandler Dining (Continued on page 4)



CRAM COURSE NO. 2: BIOLOGY

The grisly shadow of final exams looms over us, so today in this column instead of merry quips and homely saws, you will find hard facts—quick cram courses to help you through the ordeal ahead.

Last week I gave you a rapid survey of Modern European History. Now let us turn to Biology.

Biology is divided into several phyla, or classes. First is the protozoa, or one-celled animal. All life stems from the one-celled animal. Over a space of millions of years, life slowly evolved until today we have animals with as many as 12 cells. Some larger mammals claim they have 14 to 16 cells, but you know how larger mammals lie.

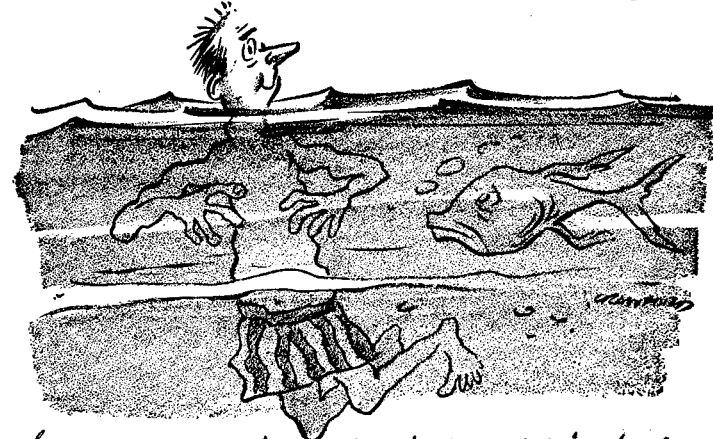
The second class of animals is the periphera—a shadowy category that borders often on the vegetable. Take, for example, the sponge. The sponge is definitely an animal. The washcloth, on the other hand, is definitely not.

Next we come to the arthropoda, or insects. Most people, of course, find insects fairly repulsive—and yet, if one will but look, there is exquisite beauty in the insect world. Who does not remember the lovely insect poems of William Cullen Sigafos—such enchanting lyrics as *Tumbling Along with the Tumbling Tumblebug*, *Fly Gently, Sweet Aphid*, and *Gnats My Mother Taught Me*. Mr. Sigafos has been inactive since the invention of DDT.

Our next category is the mollusca—lobsters, shrimp, and the like. Lobsters are generally found under rocky projections on the ocean bottom. Shrimp are generally found in a circle around a small bowl containing cocktail sauce. Marlboro Cigarettes are generally found at any tobacco counter or vending machine.

What have Marlboro Cigarettes got to do with biology? Well, actually, not very much. It must be remembered, however, that the makers of Marlboro pay me for writing this column, and they are inclined to get surly if I fail to mention their product.

Mind you, I enjoy singing the praises of Marlboro—and so will you once you try that flavorful tobacco, that fine filter which lets the flavor come through undiminished. It is a great pleasure to smoke Marlboros and a great pleasure to write about them, but sometimes, I must confess, I find it a bit difficult to work the commercial into the column. Some years ago, for example, I did a piece about Alexander the Great, and, believe you me, it took a heap of stretching to drop in a plug for Marlboro. The way I finally managed it was to have Alexander go to the Oracle at Delphi and say, "Oracle, I have conquered the world and tasted all its pleasures, but somehow I am not content. I know that somewhere there must be a joy I have not yet experienced." To which the Oracle replied,



There is no great difficulty distinguishing the two

"Yes, Alexander, there is such a joy, but, alas, the time is not yet. I refer to Marlboro Cigarettes which will not be invented for another 2500 years." Whereupon Alexander fell into a sulk from which he never recovered. . . . Well sir, there is no question I sold a lot of cigarettes with this ingenious commercial, but the gang down at the American Academy of Arts and Letters gave me a mighty good razzing, you may be sure.

But I digress. Back to biology, and the most advanced phylum of all—the chordata, or vertebrates. There are two kinds of vertebrates—those whose backbones run horizontally and those whose backbones run vertically. Generally, there is no great difficulty in distinguishing the two varieties. A fish, for instance, has a horizontal backbone, and a man has a vertical backbone. Occasionally, however, you run into a problem—like a fish who swims upright and a man who spends most of his time in the sack. How, in such a case, do you tell one from another? Science struggled with this sticky question for centuries, but finally Sigafos of M.I.T. came up with a brilliantly simple answer. Offer the creature a Marlboro. If it is a fish, it will refuse. If it is Homo sapiens, it will accept. In fact, the more sapient, the quicker the acceptance.

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*The makers of Marlboro, * upright vertebrates all, remind you that their fine cigarettes are available in pack or box wherever cigarettes are sold in any of the 50 states.*

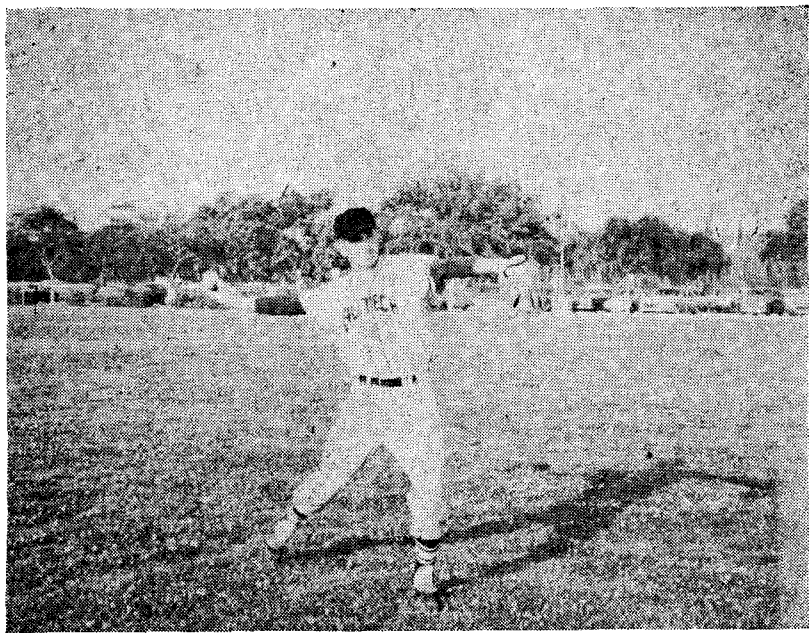
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Tom Harvey—12 E. Bridge

SPORTS



—photo by John Turechek

Bill Ricks, outstanding varsity pitcher, works out for coming games.

Beavers Upset By Whittier, Redlands

Caltech varsity baseballers dropped three contests last week, one to Whittier, 17-1, and a double header to Redlands 9-2, 19-0.

Wednesday, the Beavers faced Whittier, possibly the best team in the league, on the home field. Bill Ricks, who was relieved by Dave Hewitt, was not as sharp as in previous outings, walking five in his four inning stint on the mound. The Poets took advantage of wildness and seven Tech errors to manufacture five-run innings in the first, fourth, and fifth, sewing up the game. Bob Liebermann rapped the first Caltech hit in the fourth inning. The lone Beaver run came in the fifth on a lead-off single by Hewitt, a walk to Jim Whittington, and a two-out double by catcher Dick Stanton sliced down the right field line. The only other Beaver hit was Stanton's second double of the game.

Redlands

Saturday the varsity played a double-header at Redlands. The Beavers threw a genuine scare into Redlands before succumbing 9-2 in the first game. Facing Hoese, one of SCIAC's best pitchers last year, they jumped on him for two first-inning runs — Liebermann walked and Bill Weber, the third baseman, doubled; Hewitt then slashed a single to drive in both men. Behind the superb pitching of Ricks, who struck out five and walked only three, Tech held the lead until the third. The Beavers trailed only 4-2 until Redlands' last at bat.

The second game was a completely different story. The Bulldogs, aided by five errors and nine walks, romped on pitcher Hewitt for nineteen runs as they shut out the Beavers on four hits. Liebermann collected two of them, including a well tagged three-bagger, the longest extra-base hit for Tech this year. Weber and Tom MacDowell claimed the other hits.

Yesterday the Bulldogs played a rematch here. Saturday Tech plays at Biola in a non-conference game.

Frosh Lose Two

The frosh dropped two last week, losing to Whittier 11-3 and to Redlands 14-0. With minor exceptions, both games were repeats of last week's carnival.

A break-down of the games

reveals that pitching was the strong point. John Diebel went all the way to fan ten Whittier Poets while a Murray Sherman-Jerry Gowen-Diebel combination subdued five Bulldogs in seven innings of play. Unfortunately, the pitchers had little support from the rest of the team and several runs were scored against Tech without a ball being hit.

Except for Steve Hall on first, the infield was often caught napping. The outfield, while it made the simple plays, left much to be desired on anything more difficult. The team batting average of .116 could also show improvement. Tech hits against Whittier were a smashing homer by Guy Jackson, a double by Gowen, and a single by Diebel. Only Diebel and Hall managed to make clean singles against Redlands.

This Saturday the team will play Biola here at 2 o'clock.

Y Forum Begins

(Continued from page 3)

Hall, where undergraduates who normally eat in the undergraduate houses will be able to get a free \$1.25 meal. To keep relations good with Saga it will be necessary for residents of the undergraduate houses to make reservations for the Forums with the Dinner Forum chairman in their house by 1 p.m. Monday of the Forum. The identity of these chairmen will not be revealed until they have been chosen. The chairmen will be glad to answer any questions about the program when they reveal themselves.

ASCIT Plans Free Concerts

After a first program featuring Josh White, Jr., the ASCIT activities program plans to continue with future free concerts open to the student body. The next performance has been set for next Thursday, April 19. As yet, the performing artist has not been determined.

The BOD is interested in finding out student preferences for this concert series. All requests for entertainment are welcome and should be placed in the "K" box in Fleming or given to Marc Kaufman.

Tech Webmen Victorious Over Pomona Teams

Last Friday the varsity swimmers drowned a short-handed Pomona team 59-33 at the Pomona pool. Although Pomona took five of the eleven events, the depth and strength of the Caltech squad came through with six firsts, nine seconds, and a pair of thirds.

Bruce Chesebro and George McBean finished one-two in both the 50 and 100 free style for the varsity, as did Dave Seib and Mike McCammon in the 220 and 440 free. Gary Turner and Art Turner took second and third in the individual medley, losing to Pomona's Steve Chew, and returned later to sweep the 200 backstroke.

The Tech frosh easily overwhelmed Pomona's two man frosh team 66-19. Firsts were taken by Hugh Maynard in the 220 free, Chuck Smythe in diving, Bob Gillon in the butterfly, Mel Stephens in backstroke, Ted Jenkins in the 440 free, and Jerry Nelson in breaststroke. Cummins of Pomona's frosh won the 50 and 100 free style in 24.4 and 54.4 seconds, which are good times for a first year man.

Pomona Spikes Tech Trackmen

Last Friday at Claremont the varsity track team lost to a strong Pomona squad by a score of 90 2/3 to 40 1/3. The Caltech freshmen were beaten 67 to 60 in a tight contest with the Pomona frosh.

George Radke led the varsity by taking firsts in both the discus and shot put with distances of 143' 8 1/2" and 45' 2" respectively. Will Saam picked up Caltech's only other first with a .224 victory in the 220. Saam also placed second in the 440. Sprinter Jim Klett scored six points by taking seconds in both the 100 and 220, and Geary Younce added points with a second in the 220 low hurdles and a third in the broad jump. Steve Gorman placed second in the high jump and third in the pole vault, while John Caywood took second in the two mile run.

Frosh Meet Close

Because of the absence of several men due to illness, the frosh were again deprived of victory by a slim margin. Neal Wright turned in the top performance of the day for the frosh by winning the 880 in the fine time of 2:01.4. Prior to this, Wright had taken second in the mile run. In the hurdle events Al Cooper won the lows in :26.6 and placed second in the highs. Ken Ludwig looked very strong in winning the 440 in :52.5. Caltech showed its might in the pole vault by sweeping that event; Steve Garrison won with a 11' 0" vault while Jon Evans and Mike Entin tied for second at 8 feet in the first time the latter two had tried this event. Louis Corl won the two mile run in the time of 11:01.9. The foursome of Ludwig, Kendall Brown, Entin, and Wright won the mile relay in 3:33.5.

Next week the track team faces La Verne and Pasadena College in a triangular meet here.

Varsity, Frosh Netters Overpoewr Whittier, Oxy

BY RAY PLAUT

Caltech's varsity and frosh tennis teams dominated league action last week with impressive victories over Whittier and Occidental. The varsity wins, accomplished without top players Dick Hess and Dave Owen, displayed the depth and strength of the squad. With the completion of first round matches, the varsity netters hold down second place behind perennially-undefeated Redlands, while the frosh lead their division. Both teams have only one loss on their records, and it looks as if this will be a big tennis year for Caltech.

The varsity netters swept Oxy off the court last week with a 9-0 shutout victory. Both teams were missing their top two men. Hess had a wrenched knee and Owen had the measles, while Oxy's number one and two players were so afraid of Caltech's power that they didn't even show up. Al Limpo won the feature match, 6-1, 4-6, 6-4. Other winners in singles were Frank Curtis, Ted Gibbs, and Bob Hearn, with doubles victories by

Ray Plaut-Bob Ruddick and Elliot Bradford-Ed Medof.

The Whittier match was more exciting, going down to third doubles before Whittier fell to Caltech's superior depth, 5-4. With Whittier at full strength and our men playing two positions higher than usual, first and second singles and doubles were lost by the Beavers. Winners in singles were Ted Gibbs, Bob Ruddick, Bob Hearn, and Ed Medof, with Gibbs-Hearn winning the crucial doubles match.

The classy frosh team edged Oxy, 5-4, and slaughtered Whittier, 8-1. Butch Niell vanquished Oxy's first man, 6-3, 7-5, while Freeman Rose and Dave Lischinsky won their singles matches. Niell-Lischinsky and Rose-Don Green took their doubles encounters to capture the victory.

The netters get a rest from league matches due to Easter vacation at other schools. The varsity will play practice matches at Tournament Park tomorrow at 3 against Pasadena College and Saturday at 1:30 against Cal Western.

Blacker Cinch For House Basketball

BY PETER FORD

Blacker, as expected, has taken a commanding lead in the Interhouse basketball competition with a 4-0 record. Last Friday Blacker won what will probably prove to be its most important game by defeating tough second place Ruddock 39-37. The high scorer for the game was Ruddock's Chuck Vinsonhaler with 16 points.

In a game also played on Friday, Ricketts downed Fleming by the score of 33-23. High scorer for the Scurves was Les Tomley with 13 points. On Monday Ruddock had little trouble with Dabney as they drubbed the Darbs 37-18, Vinsonhaler making 14 points. On the same day, Page had a hard time with Lloyd but squeaked out a 33-29 victory.

The game was very exciting as last place Lloyd tied the score at 28-28 with about two minutes to go but then fell behind. Both teams showed very even and balanced scoring.

Tuesday, Blacker again proved its power by defeating Fleming 59-30. Pat Dunn and Guthrie Miller led the winners with 18 and 16 points respectively. Blacker appears to be a cinch to win the basketball crown this year, and it is probable that nothing short of a disaster can stop them now that Ruddock is out of the way. For second place, the key game is the one between Ricketts and Ruddock next Wednesday.

The standings in basketball as of Tuesday were:

(Continued on page 6)

Beaver Golfers Lose Matches

League-leading Claremont and also-ran Redlands handed the Caltech golf team its third and fourth straight losses of the year last week.

At Whispering Lakes in Ontario Tuesday a well balanced Claremont squad breezed to a 51-3 win. Ken Larson shot an 82 to lose by one stroke in the closest match of the day.

Friday at Brookside, Beaver hopes brightened as Larson fired an 81 and Frank Schultz an 86 to win all 18 points from Redlands' first two men. Both Larson and Schultz built up leads on the front nine, and cooled off rallies by their opponents with hot putters. However, the remaining four men, Dave Hyde, Chuck House, Fred Dorr, and Gary Dahliman, could win only 5 points, and Caltech lost 31-23.

Captain Larson, by virtue of his fine putting, has taken over from Schultz as first man this past week. This week features two home matches at Brookside with Occidental and Whittier. With more balanced team scoring Whittier might be beaten, having about the same strength as Redlands.

RO Drill Team Third At Oxy

Caltech's AFROTC drill team captured third place in the sub-area meet at Occidental College Saturday morning.

The team, commanded by sophomore Doug Abe, came in ahead of Occidental, USC, and UCLA. First place was taken by San Diego State, which has held the area championship for the last three years, and Loyola edged out Caltech for the second position. Competition was the roughest seen in the sub-area since Caltech retired the first trophy five years ago.

Each team was required to perform a prescribed series of regulation marching movements, followed by an exhibition of fancy drill designed by the team. The Caltech unit, marching in blue uniforms with dark blue SAC berets, included precision demonstrations of the Bernoulli Effect and the perpendicular bisector construction in its unusual sequence.

The team is advised by Captain Andrew Henry and Lieutenant Robert Bowman, the latter on assignment here for graduate work.

Fromm Speaks About U.S., Soviet Ideologies

BY BOB YOUNG

Being interested in better cooperation in foreign and defensive policy, Dr. Erich Fromm accepted an invitation to speak at Caltech and gave an address at the Athenaeum Wednesday night, April 4. Author of the book "May Man Prevail," Fromm takes a psychological and somewhat philosophical approach to international affairs, and in his talk he gave some original views on Soviet Russia. In an entertaining and rather spontaneous manner he outlined several new lines of thought which he believed useful in understanding both ourselves and the U.S.S.R., and while in some areas much was left to be inferred, and possibly questioned, the direct statements he made were bold and slightly impressive.

Ideology Needed

Fromm believes that no country can progress until it has a unifying ideology. Goethe wrote, mentioned Fromm, that those nations that have faith will live; those who do not will die away. From observing history, Fromm has concluded that few civilizations are able to keep a firm grip on reality indefinitely, and that in consequence an ideology which once grew out of a true cause to meet a real situation, will in time be no longer applicable and will be distorted into a myth. Further, when the ideology becomes more and more an obvious fiction, the blind will see and will eventually replace it with a new ideology, once again in accord with reality. Thus periods of culture and progress are, within each civilization, alternated with periods of stagnation.

The United States had its heyday when people were working to build a great country, but in Soviet Russia the Marxist-Leninist doctrines still prevail. It is now Fromm's theory that this ideology, too, is falling away in its strictest sense; and that in keeping up with changing times the leaders of the country are being persuaded to put aside idealistic beliefs in order to be more practical. Thus, Khrushchev's statements of economic and foreign policy are often just ideological pronouncements which serve to placate his people and himself as well.

Coexistence Possible

While Mr. K is most definitely out to prove his system of production, and probably Communist manufactured culture, superior to anything that exists in the West, Fromm discredits the idea that he wishes to conquer the world or, in particular, this country. Based on the above theory, it is Fromm's belief that peaceful co-existence is possible. He interprets Russian expansion since the war as being in the interests of security, and feels that Sweden is more of a welfare state than Russia. He hinted that Khrushchev might be willing secretly to acknowl-

edge his moderate beliefs and general good will, were it not for the certainty that he would lose face with the elders of Russia, in light of Red China's big step forward program.

Many of the elders of Russia are wholehearted Marxist-Leninists, and for these Khrushchev must uphold all the doctrines of the great teachers, proclaiming that in time material incentive, etc., will disappear and the revolution will finally have its end. The new generation, on the other hand, has difficulty accepting the old theories and has somewhat adopted American standards of production and consumption as a direction for progress. Fromm feels that they might look on Marxist tradition much as American youth regard Sunday school. Thus the Soviet Union is in a state of transition, moving away from revolutionary ideology and coming into reality with present day situations. Therefore it is Fromm's idea that the fears we have of Soviet domination will lose their basis.

Humanist Viewpoint

With regard to the need for a better understanding of each other as potential friends, rather than as potential enemies, Fromm put forth the humanist viewpoint that a man should consider himself as a part of the whole culture. Then he will be able to function objectively, without the blinding notion that all good is embodied in himself and hence anyone in opposition to him must necessarily be considered evil. One of the surest pitfalls is that of alienation, the most extreme example of which is found in idolatry. Here, all virtue is transferred from the individual to the idol, and all experience of virtue is found in worship of it. Righteousness within the personal conscience is not even considered and the only test of any worth to the worshipper is whether he is worthy of the idol. Thus he is free to do all in its service.

It is seen that no ideology is completely divorced from the idol, and when it is so widely accepted for good as is Communism in the Soviet Union, then all the good becomes collected on one side. Hence, when America arms it is aggression; when Russia arms it is for the protection of peace. In America we also have problems with ideologies, one of the greatest being the belief that America must always be right. Thus, says Fromm, there are many in our country who believe the same as the Russians — that we arm for peace and they arm for war. The same line is drawn in many matters of foreign policy. Fromm would first remove this block in understanding before considering our relations with Russia, and then think of them mainly as a state concerned about domestic problems and any foreign interference.



A view of last year's Junior-Senior Prom. This year's Prom will be held on May 12 at the Huntington-Sheraton Hotel.

AF Cites Cadets Baum, Kauffman

Carl E. Baum and David Kauffman have been designated Distinguished Air Force ROTC Cadets, according to a report released Monday by the Professor of Air Science, Major Lorrin C. Peterson.

The Distinguished AFROTC Cadet Program is designed to seek out students showing promise as regular Air Force officers. Selection is initially made by the Professor of Air Science, with concurrence by Headquarters AFROTC and the President of Caltech.

Cadets Baum and Kauffman received official notification of their selection last Friday and confirmed their intent to accept regular commissions when tendered. Earlier this year both applied for the USAF Graduate Education Program. Cadet Baum's choice of schools for graduate education was Caltech, and a telephone call Monday revealed that Caltech will be his first military assignment. Cadet Kauffman's school assignment is expected within a few days. Under this program the newly commissioned officer receives full pay and allowances, while the Air Force pays the cost — tuition, fees, and books.

To be selected for this distinction a cadet must be scheduled to complete the Air Force ROTC senior division course and quali-

fy for a degree by the end of his senior or last year at Caltech. In addition the cadet must: possess a definite aptitude for military service; clearly have demonstrated leadership abilities through his achievements while participating in campus activities; attained an academic standing in the upper one-half of his Institute graduating class; attained a standing in the upper one-third of his class in military subjects; and a standing in the upper one-half of his AFROTC summer training unit class.

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Prom Held At Sheraton Hotel

This year's Junior-Senior Prom will be the biggest dance Caltech has seen in many years. Under the efforts of Frank Ridolphi and Ray Plaut, the plans for the Prom have been made. It will be held on Saturday, May 12, at the Ballroom of the Huntington-Sheraton Hotel, located on South Oak Knoll near the Caltech campus.

Entertainment will be provided by Carroll Wax and his band, together with a mystery female vocalist. There is no admission charge, of course, and no junior or senior should miss this great event. It's not too late to get a date, so plan now to forget snaking on the evening of May 12 and to come to the best dance of the year. Your money is being spent on it, so why not enjoy it?

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BOD Debate Deficit In Finances After Paper Incurs Heavy Debt

BOD action fell into four major areas last Monday.

The biggest portion of the meeting was taken up by a discussion of the tangled California Tech financial situation. New Business Manager Lee Molho reported that: (1) we owe the printers \$3450 and the photoengravers \$450; (2) no payments have been made in months, except for a token payment just made by Molho; (3) total debt to both sources doesn't usually rise above \$1500; (4) the debt is increasing at a rate of \$200 a week, plus \$30 a month 12% carrying charge; (5) cash on hand is negligible.

This situation is the result of the following facts: (1) Outgoing Business Manager, Bill Rosenberg, failed to submit copies of printed ads to the National Advertising Service, so that they can collect from their clients and pay us; (2) local advertising has not been billed; (3) large amounts of possible revenue were lost simply because the ads were not printed, another responsibility of the Business Manager.

Molho Working Hard

The situation now is as follows: Molho has sent in newspapers to collect on national advertising; local ads have not yet been billed. He has also requested permission to print some of the advertising omitted last term; however, about \$600 of employment interview ads, etc., have been lost through delay. Since the records are not clear, it is difficult to estimate the amount we will receive on national ads, but the total amount outstanding is probably \$2,500-\$3,000.00. This, together with the remaining \$900 of ASCIT budget appropriation should come close to balancing the budget.

In the short run, however, things are more difficult. First, some payment must be made on the bills; to this end the BOD voted to lend the California Tech \$1,000 for immediate payment to Bickley Printing. The loan will be repaid from national ad revenue, which will be one or two months arriving. Second-

ly, attempts will be made to collect on local ads. Finally, the payment of Rosenberg's commission will be considered. He has already received, more-or-less arbitrarily, \$200. Since bills have been neither paid nor collected, it is not clear what, if any, further commission is due. Also, there is the question of whether or not Rosenberg should pay some fraction of the 12% interest on unpaid bills. This and other questions relating to California Tech finances will be discussed at next week's meeting, at which time the BOD hopes Rosenberg will accept its repeated invitation to be present.

In other areas, Dave Helfman was appointed editor of the '62-'63 little t, and Art Turner was appointed Students' Day Chairman. The two applicants for Head Yell Leader will be interviewed by a committee consisting of the Activities Manager, the Athletic Manager, and the present office holder. Applications close next week for: Ex-comm, Big T Business Manager, Election Committee Chairman, Dark Room Chairman, and Game Room Chairman. Applicants should submit their names to Steve Green in Fleming.

In the field of athletics, Bob Liebermann announced that the Spring Awards Picnic will be Thursday, May 24. Also, Don Burtis was appointed frosh tennis manager.

Finally, Jim Sagawa reviewed the budget requests received thus far, and Bill Reining outlined the Radio Club's request for new antennas in conjunction with their move to the Winnett Student Center location next fall.

IH Standings

(Continued from page 4)

House	Record
Blacker	4-0
Ruddock	2-1
Page	2-1
Ricketts	1-1
Dabney	1-2
Fleming	1-3
Lloyd	0-3



Brewins



Beak's Back

After a somewhat short, but well deserved, rest (the temporary board recognized bad writing when they saw it), Beak has returned to frustrate the student body with another incomprehensible column.

A slight pause is in order for Beak to expound on the merits of this column, however. It seems that (ugh!) MIT has finally recognized the great literary contributions made by this column. Having no comparable literary talent on their campus, they are forced to draw from the talents of the Beak. Beak appreciates this well-deserved fame and will buy a larger hat

in the morning.

Lascivious Lola

Woe to the men of House "C". Their mascot, Lola, is not pure (as befits the men of that House). Recently discovered carpentry in lower abdomen reveals that someone has been using her. Shame!

Free Penicillin

Pungent House trip to lower San Diego proved to be most successful. Reports to Beak indicate that even sophisticated Prexy Comment is now \$3 poorer. House esperantist proved to be unfaithful to fiancée. Most snow for trip fell on Duck Penrod, who succeeded in removing

upper garment from one of Mexico's loveliest, only to find out that "she" had really been of other gender. Only problems involved were Border Boys, who removed much liquid Moose Milk from three of four cars. Oh?

Comment to Westridge ex-wench over their seeming desire to visit minister before obstetrician reveals interesting reply, to wit: "We're not really that way, we're just more careful."

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