Houses Elect New Prexies: Dokken, Donnelly, Koh, Lohman, Hogan, Walla

Balloting for new house officers was over in five of the seven houses—Dabney, House C, Ricketts, House A, and Blacker. A floor in the seventh house, B, will vote this evening to wind up House elections.

Houses

DOKKEN House elections took place March 2 in Dabney. The newly elected officers are: president—Joe Donnelly; vice-president—Lowell Hill; treasurer—Ron Bell; social chairman—Pete Leeman; athletic chairman—Mike Malley; athletic managers—Bob Koh, Bob Long; social manager—Doug Shaked.

DONNELLY election results follow:

Bobby Egan (front bow) Bill Hogan, Bob Koh, House A; John Lohman, Dabney; and Gary Walla, Blacker. Fleming's elections are tonight.

KOH House elections were held last Monday evening. New house officers are Bob Koh, president; Stan Klein, vice-president; Paul Dabney, secretary; and Bob Shubert, social chairman.

LOHMAN House elections were held on March 21 in Lohman. Officers elected this year are: president—Gary Walla; vice-president—Lowell Hill; social chairman—Pete Leeman; athletic chairman—Mike Malley; athletic managers—Bob Koh, Bob Long, Doug Shaked.

WALLA House elections were held on March 25. The new house officers are: president—Dave Drummond; vice-president—Mike Malley; social chairman—Chuck Belakoff; athletic chairman—Doug Shaked; athletic managers—Bob Koh, Bob Long, Mike Malley.

CYD'S new house officers are: president—Doug Shaked; vice-president—Mike Malley; social chairman—Chuck Belakoff; athletic chairman—Doug Shaked; athletic managers—Bob Koh, Bob Long, Mike Malley.

BLACKER Blacker House elections started Tuesday, March 1, with the election of Gary Walla, president; Al Perlow, secretary, and Dwayne Dowling, social chairman. Moreballoting took place yester night, and tomorrow the new campus officers will get the word. The campus conference committee will meet this evening to talk over the results. Candidates for the remaining offices were: vice-president—Bob Driskell; social chairman—Larry Soule; athletic chairman—Bob Campus; athletic manager—Bob Koh; social manager—Doug Shaked.

Asst. Calif. Sun Staff

The New House presidents (back row) Joe Donnelly, House C; Bob Dokken, Ricketts; (front row) Bill Hogan, Hogan; Bob Koh, House A; John Lohman, Dabney; and Gary Walla, Blacker. Fleming's elections are tonight.

Glee Club Leaves Sunday For 12-Concert Tour

The Caltech Glee Club will leave Sunday, March 20, for its second annual spring vacation concert tour. This year, as last, the tour takes them through second term next year. The tour takes them through the tour again this year, as last year, to Europe and Russia for the Glee Club.

Several administrative officials have wondered out loud if it might not be possible to plan a trip to Europe and Russia for the Glee Club.

Last Tuesday, the Glee Club was asked if it might not be interested in a possible European Concert Tour. If there is sufficient student interest, a chart will be made to determine the possibility of US State Department sponsorship and help. If it can be obtained, then a look at financing arrangements can be taken. For the present, though, nothing definite has been done.

Green Elephant Takes Gos

Last week end was a sad one for Dabney House. It all started Friday night as the Men in Green followed the Men in Maroon into Scott Brown Gymnasium for the Seventh Annual Los Angeles Speech and Debate Association tournament.

The score was 15 to 12. The other two Houses scored 186 and 191, but that’s kind of unimportant.

Ricketts’ venerable sage, Pete Kaskan, summed up the evening. “Ricketts should have won. It’s been over a year since their last victory.”

But the men from the Sunny Corner had not seen the last of their difficulties.

Saturday afternoon the Gallant Green headed for Paddock Field and were defeated by the Blues 4—1... there was opposition. Some young men from New Student House B had challenged the Darbs to a round of Discobolus football. An hour later it was all over and House B had won their first Interhouse athletic event. The score was 7 to 0.

The next day’s events were another round of Discobolus football. An hour later it was all over and House B had won their first Interhouse athletic event. The score was 7 to 0.

Syndroms of the Elephant’s Last Weekend appeared in the issue magazine.

Symbols of the Elephant’s Last Weekend appeared in the magazine.

Nason Heads Y Officers

Bob Nason was elected next year’s YMCA president in elections held Tuesday evening in Dabney Lounge. He succeeds Bob Rogers.

Other new officers named in the well-attended vote were Barry Gordon, vice president; Eli Theroux, secretary; Paul Funk, chairman; John Trenholme, treasurer; and Bob Koh, athletic chairman.


The California Tech

Associated Students of the California Institute of Technology

Volume LXI

Pasadena, California, Thursday, March 10, 1960

Number 21
**Editorial**

The Yellow Age

The scene is a plush, old castle in exotic San Marino. A high wall surrounds the castle and a Russian Czarress with a pair of chained Leopards guards the gates. It is late at night.

Inside, deep in the castle's cellars, a team of captive San Marino High School girls are handling the operation of a modern, high-speed rotary printing press. Another team are busy preparing thousands of bundles of yellow publication for distribution.

Upstairs, in the main hall, a group of young students are also hard at work. Occasionally semicircular mumblings break the intellectual silence, "Bump a nick."

The door to the great hall creaks open. A specter-like figure appears. The students gasp in awe at the half-beautiful, foot of the students' leader. A sad peace and soiled sweater glows with an ethereal blue irridescence.

The leader quietly stoops and picks up the paper. He ignores the letter, his attention is drawn to a mystic symbol scrawled on the other side.

Suddenly the Figure stops. A twisted sneer appears on his face. His jaw clamps shut. The Figure is gasping for breath. He makes his way slowly and soiled sweater glows with an ethereal blue irridescence.

"Why do we care enough about our future or the future of mankind? Do we care about the world the average Caltech student is supposed to be?"

This is the size of the problem. The fact that only about 10 per cent of the student body came to hear Mr. Cousins and the fact that one Caltech student could say to me in all seriousness: "Why does the Y have to bring those people here? I don't care what they do or what they say?" — these two facts seem to answer "No!" to all my questions.

Where is the spirit of Humanitarianism which is traditional to universities? Where is the "cream of the crop," this responsible elite which students are supposed to be?

—JOSEPH HELLER

**Letter**

**Cousins’ Visit**

Editor, The California Tech:

We recently had the honor of hearing Mr. Cousins talk to us about the necessity of stopping the war, and of establishing some world-wide organization for the control of armaments.

Mr. Cousins put the problem in a clear way. Do we go on with the perfection of weapons upon which we have no adequate control, risking annihilation every day—would it be only by a silly mistake? Do we go on senselessly preparing for a war which we cannot win?

It seems to me, however, that the real problem lies elsewhere. Most of us agree with Mr. Cousins. But do we care enough to do something about this question?

Do we care enough about peace to work for it? Do we care enough about the millions of people killed in the last war to prevent the billions of dead in the next one?

Do we care enough about our world, and about our achievements, about the science of which we are so proud, not to risk them being laid in a turmoil of atomic catastrophe?

Are we at all concerned about the billions of dollars spent on arms which are not going to profit us, when that money could be put to much better use?

Do we care at all about our personal future or the future of mankind? Do we care about the world which the average Caltech student is supposed to be?

—JOSEPH HELLER

**Opinion**

**Carnoy Comments On Caltech's Social Life**

BY MARTY CARNOW

This past two weeks the Caltech student body has received just the kind of publicity it needs to promote the general conception of the Caltech undergraduate with respect to women. The Pasadena Independent got hold of the social life article three weeks ago under the latter to the editor heading. With their usual avidness for negative publicity about Caltech's students, they took quotes from the original article, making undergraduates seem even more inap than they are. Worse, a few days later, the Pasadena Independent article was run, slightly edited, in the L.A. Times. As the original, racy, improbable or pseudoscientific, I feel that a sequel is called for:

"With social chairmen campaigning and the sudden desire to do something about our true inability with the outside world social life, the obvious question is: what are we going to do about it? It's not the easiest thing in the world just to go out and become social mainly because the average student cannot even play the social game (and, unfortunately, it is a game) with high school girls.

He is thrown onto the field with professional without enough having learned the rules. I think that the difference between doing well socially and consistently falling short is simply confidence. And confidence comes with time. (Contrary to student rationalizing, there is plenty of time.)

It's got to be done—if the house doesn't provide attractive girls, then the men have to go out on their own and find female company. Without practice and without meeting various situations with various types of people, confidence is impossible.

Now that the truth is out, I think that it's good that a girl is swept off her feet. It makes something about it. A lot of girls have become interested in the problem—they are offering to help the poor Caltech undergraduates get out of the rut. (It happens that there are a lot of good-looking, intelligent girls just in the same rut.) Their outlook is one of both curiosity and pity. It becomes a question of establishing relationships with our benefactors by appearing better than they think we are. It may take a little effort.

—JOSEPH HELLER
Dear Griffen:

I am a sophomore in college and I want to become an existentialist so that I can meet some girls with interesting opinions. The gang at the church feels that I am going too far, but all the girls at the church socials can think of is one thing and they don't like to enter into discussions on contemporary affairs.

Emotionally Insecure
Dear Terryn:

Your problem is a common one. Many boys and girls today are in the same predicament; the conflict between the church social and realism is hard to reconcile. And I know what you mean about those girls. All the time, all the time. But let me point out that there is no substitute for parental guidance, and if that fails to give you an ambiguous answer, try Dick Clark.

Insecure and Inept
Dear Griffen:

I am a senior at Caltech and not so long ago a very influential columnist on campus wrote a series of articles using an adaptation of my name for the protagonist. People soon began to call me by this name and I became quite angry, so I started a series of my own in a rival publication using a very funny play on the columnist's name for my protagonist. Unfortunately, this name didn't seem to stick at all while everybody on the campus still labels me a dirty foreigner.

Inept
Dear Terryn:

Perhaps you fit his description of you perfectly that the natural association that your friends make is difficult to overcome. Being an unbiased observer, I would suggest running away to some corner of the world where nobody knows you and try to build a new life there. Try House Clark.

Miss Hortal
Dear Griffen:

The interesting article (enclosed) in the Los Angeles Times, containing some of your comments concerning the social situation at Caltech, brought to mind a similar situation at my college - Whittier. Though it is a difference, however, for it is the girls who are almost dateless, rather than the fellows. I must add that this lack, for the most part, is not due to the absence of personality, looks or intelligence, as far as the female population is concerned, but a lack of eligible males. This small male ratio is bad enough, but when those who are present seem disinterested or arrogant because of their position it seems downright abominable. So I give you this comfort: you Caltech men are not alone in the social vacuum. I am certainly not in the habit of doing things like this, but after reading that article, I just couldn't resist the urge to let you know that the Whittier College women have similar problems. By the way, what is your "concept of a ripping time?"

Sincerely yours,

Terry Hortal

Have a real cigarette—have a CAMEL

The best tobacco makes the best smoke!

Expand your knowledge of the physical universe through advanced research projects at Lawrence Radiation Laboratory

On Thursday - March 10

a Lawrence Lab staff member will be on campus to answer your questions about employment opportunities at the Laboratory

Interviewing for:

Chemists
Electronic engineers
Metallurgists
Ceramic engineers
Current activities include programs involving nuclear-powered ramjet propulsion, controlled thermonuclear reactions, the industrial applications of nuclear explosives and basic particle research.

CALL your placement office for an appointment

LAWRENCE RADIATION LABORATORY
UNIVERSITY OF CALIFORNIA, BERKELEY & LIVERMORE, CALIFORNIA
Tankmen Win 4th Straight Conference Relays Title

BY PETE RONY

Sparked by the season’s best performance by almost every Caltech participant, the freshman and varsity swim teams were victorious in the Conference Relays held at Claremont last Saturday. Coach Webb Emery’s varsity teams have now won the Conference Relays for four straight years. This is the second year in a row that the frosh have occupied the top spot.

While succeeding to place first in only the distance medley and backstroke relays, the varsity’s depth proved decisive as it took second places in the breast-butterfly and freestyle relays, a third place in the medley relay, and seven points in the diving competition.

Doug Dunham, Roger Bland, Gary Turner, and Russ Russell due to darkness. When the post-meet assessment was made, the Beavers had won the first set quite handily

as did all three doubles teams. Morris-Gary Stimmerman, Hess-Francis Wilson, and Heathler-Church Antoniak.

Previously, the Beavers dropped a close match to Oxy, 6-4. Jones and Hearns wore the only victors from the Beaver singles squad. Jones won, 6-4, while Hearns was extended to 9-7, 6-1 to gain his win. The other Caltech point came when Hau and Wilson won their doubles test, 6-4, 63.

The freshmen team grabbed one win, and had another probable win partially delayed in action last week. The Beavers beat Claremont’s frosh, 6-5, and then tied Oxy 4-4 when the final doubles match was postponed.

Guy Named Newman Is All-SCIAC

Fabulous Fred Newman was named to the SCIAC All-Conference basketball squad last week at a meeting of the league coaches. Newman was the league’s leading scorer, averaging better than 21 point a game, and led the Caltech varsity to its highest conference finish in five years. It is the third year for Newman on the honor squad.

The captains for this and next year’s teams were elected recently by the players. Fred Newman and Len Maley were picked as co-captains for the 1961 team, and Bill Ripka was named captain for the 1962 aggregation.

Other players chosen for the All-Conference team were Jack Keeler, Oxy’s sensational sophomore; Mike Murphy, who scored 41 point against Caltech in the second Oxy game; Herb Mason, Whitmer’s tall and talented center, and Carroll Hooks, steady Whitmer forward.

Golf Team Nabs Top-Notch Coach

With their final match of the term this week, the Caltech golf team currently sports a 9-2 record in exhibition play. Los Angeles State JV whipped the Beavers 7-3 in the season opener and Pasadena Nazarene defeated the Techmen last week on the Brookside course.

Ken Larson is now top man on the nine-man squad with Joel O’Mearin, Al Fumata, Jim Shanko, Jim Sorenson and Gary Thier making up the rest of the top six men.

Warren Simms, first-year physics grad student and the new coach, a three-year letterman at Syracuse, an All-American last season, eastern champ and NCAA quarter-finalist. He toured the Perm-Brookside course in 64 fast week.

Sorenson is captain of this year’s squad with last year’s top two men, Jerry Riegel and John Hard, unavailable for duty.

Environment for Exploration

The John Jay Hopkins Laboratory for Pure and Applied Science at General Dynamics’ General Atomic Division in San Diego, California, is a modern center of research and development, where new ideas and techniques are vigorously pursued. Here, engineering and development activities are matched with broad basic theoretical and experimental research to create an ideal environment for productive efforts in the nuclear field.

Here, advanced work is underway on the High Temperature Gas-cooled Reactor (HTGR), which promises to be a major short cut to the nation’s goal of economic nuclear power. The prototype HTGR plant will be constructed by 1963 for Philadelphia Electric Company and High Temperature Reactor Development Associates, Inc.

Here, engineers and scientists work in a creative atmosphere on other advanced programs, including the MCDR gas-cooled reactor and closed-cycle gas turbine system for merchant ship propulsion . . . TRIGA reactors for training, research, and isotope production, which are now being installed on five continents . . . small nuclear power systems . . . test reactors . . . nuclear power for space vehicles . . . thermoelectricity . . . controlled thermonuclear reactions.

Rapid expansion of these programs has led to increased engineering activity and created openings for men, preferably at the graduate level, who seek a high degree of individual responsibility coupled with unusual opportunities to demonstrate their initiative and ability.

Nuclear Engineers, Metallurgists, Ceramists, Mathematicians - Programmers, and Experimental and Theoretical Physicists are invited to consider opportunities now existing in varied program areas. Please contact the placement office to arrange an appointment with the General Atomic representative who will be at your campus on March 10.
 الأخرى. ما يهم بشكل أساسي هو الانتصارات في تلك المباريات، وليس الأرقام المفتوحة أو المغلقة. ما يظهر بشكل خاص هو الدافع في كل لمسة، وكيف يمكن أن يوفر اللاعبون نمطًا من اللعب القوي والأداء الناجح للمنتخبات. 

هذا هو النهج الذي يقود إلى النجاح، حيث يستند اللاعبون على وضوح التخطيط والتدريب وقوة الدافع. رغم الصعوبات التي قد تكون موجودة، فإن اللاعبون يجدون طرقًا لتحقيق الأهداف وتحقيق النجاح في الألعاب. لذا، فإن التركيز على النتائج الفردية وتفهم الأهمية الحقيقية من كل لمسة، وتعزيز الاتساع والدور السعري في الكرة، يمكن أن يقود إلى النجاح في الرياضة.
**Jet Lab Sec. Wins Lead in ASCIT Play**

The Cate Drama Club has finished casting for this year’s ASCIT play. Twenty-four girls and 19 Techmen auditioned for parts in “Dark of the Moon,” to be presented April 23.

The unusual large female turnout was an unexpected blessing to accommodate this supply of talent and pulchritude. Mike Talbot, the director, has written in extra parts for three bewitching Witch Gals.

The leading female role of Horatius Allen was given to Thed Kirk, a secretary at JPL. Playing opposite her will be Art Robinson, as the wayward freshman. Art will portray a Witch Boy who is transformed into a human. This transformation is effected by the Conjur Man, played by House W’s Steve Langham, and the Conjurer Woman, played by Karen Beach, the star of last year’s ASCIT play. Sue Goff, as Preacher Haggler, and Ken Marcette, as Marilyn Hudgens, also take important roles.

The Witch Gals are Bucky Salcido, Brenda Watson, Janet Harrell, Sue McCarron, and Dagnarr Linde. Other girls to be seen are Sue Bassett, Sandra Kollersz, Hilda Puce, Nancy Rose, Kathy Morris, Sue Hereford, Marry Ennis, Deltie Vingoe and Mimi Wright. Other men in the cast are: Bill Kern, Jon Francis, Hap Gier, Bill Hogan, Bob Goldstein, and Garry Harris, also the winner of the Contest role.

Most of the disappointed auditioners (even the girls) have taken jobs in the technical branches of the industry. There are still openings in set construction, stage crew, and property departments. You may see Rob Poe. Those interested in publicity or ticket sales should contact Pete Lippincott.

Those still wishing to take an acting role should question Art McCarr about the Contest role.

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**Four Techmen Win $1500 Fellowships**

Four Techmen have won $1200 graduate fellowships in a nationwide competition, it was announced today. The Woodrow Wilson National Fellowship Foundation has made awards to Eric Adlerberger (Physics), Donald Long (Chemistry), Gerald Jantoscher (Economics), and Gary Zimmerman (Chemistry). The fellowships are part of a group of 1529 for seniors to further their studies as college teachers.

Honorable mentions were won by John Vicker (Chemistry) and Howard Weilsberg (Physics); these men have also been recommended for fellowships to 1000 graduate schools.

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**Applications**

Applications (Continued from page 1)

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**A Message to E.E. Graduating Engineers**

You’ll get the “GO” sign at Emerson to get right into the thick of advanced projects.

“Why should a graduating engineer consider Emerson Electric?” That’s what we recently asked our youngest engineers ... men who graduated in the past 4 to 24 months. They were in your shoes not long ago, seeking important decision.

Here are their answers ... reporting significant advantages that you should know and consider carefully.

You’ll enjoy every opportunity to produce real worth. You’ll get into the thick of important work, actual problems, gaining firsthand experience immediately. Engineering work begins at once ... no weeks or months of orientation lectures, back-to-school textbook courses, non-technical or drawing board work.

Career freedom allows you a choice of challenging work ... design, test­ ing, research, stress analysis to mention a few. ... anything an engineer could want. It’s customary to follow your project from space through production.

To illustrate the freedom given our young engineers, a May graduate recently has developed two software components with excellent patent potential.

Employee relations? You’ll find none of the usual straitjacket between departmental fences, group loyalties and their engineers. Formalities are non-existent. We work closely together and operate fully on an operator, first-name basis.

SIZE is right at Emerson. It’s not so large that you get lost, yet certainly large enough to contain the ‘big picture’ and to offer all the advantages of a big company.

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**Watch**

B.D. HOWES and SON

336 SOUTH LAKE AVENUE

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