

# The California Tech

Associated Students of the California Institute of Technology

Volume LXI

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Number 20

## Matilda Hits Big Time; Swagmen Swing Soon

Matilda will waltz rampant through Scott Brown Gymnasium tomorrow at 7:30 when the four Student House glee clubs come to grips in the Seventh Annual Interhouse sing.

The results of four weeks of rigid training will be revealed to the student body and general public by student directors Gary Walla of Blacker, Cam Mosher of Dabney, Bob Moore of Fleming, and Stan Sajdera of Ricketts.

In addition to the tragic contest song of a drowned swagman and his pet jumbuck, the Houses will present encores of their own selection, thereby proving to the audience at large that their polished performances under the pressure of competition are not mere flukes.

The Blacker Glee Club will sing, "Adoremus Te"; Dabney's presentation will be "Autumn Leaves," and Fleming's folksingers will produce the old favorite, "What Has Come This Blood."

Ricketts, pushing hard toward its seventh consecutive victory, will defend its record with two encores: "Brother, Sing On," and a selection from Carl Orff's "Carmina Burana," "Si Puer cum Puellula." (It's Latin and probably highly immoral. Don't worry about it.)

Following the competition between the Houses, the Caltech Glee Club, directed by Olaf Frodsham, will present a brief concert before the winning House is announced.



Ricketts House, which has never been defeated in Interhouse Sing competition, will be out for another win tomorrow.

## Cousins Makes Plea For Understanding

By LANCE TAYLOR

Norman Cousins, the YMCA's first Leaders of America visitor, arrived on campus yesterday. He leaves tomorrow. In between times, he is making a plea in favor of human understanding at Tech and elsewhere.

Theme and substance of what he said yesterday was irrelevancy—he stressed America's irrelevancy to the rest of the world; students who heard his speech to junior English 7 classes noticed his irrelevancy to them. In his speech, Cousins

claimed he was half-educated because he was given no understanding of the East in his college and high school courses. He also claimed America occupied an irrelevant position to the rest of the world because we achieved independence 170 years ago and thus don't care about what happen. Suggested remedies for irrelevancy include teaching foreign languages and comparative culture in grade school.

Cousins also appeared yesterday in a panel discussion with Drs. Robert Bacher, Matt Sands, and Hienz Ellersieck. There he said that nuclear testing is bad because of moral and political reasons, and that world disarmament should be effected.

Cousins will continue expressing his beliefs today in office hours, set for 2:30 in Ricketts guest suite, dinner tonight in Dabney, and a discussion at Linus Pauling's home. Interested students can sign up for the latter in the Y office.

He will close out his visit tomorrow with office hours at 2:30, again in Ricketts, and a discussion on Russia in the Y lounge.

## Play Needs 25 Warm Bodies

The last chance to try out for a part in the forthcoming ASCIT play, "Dark of the Moon," by Richardson and Berney, will be tonight at 7:30 p.m. in Dabney Lounge. Mike Talcott, play director, has announced that the final cast will be selected by this coming Monday.

Parts for 14 men and 11 women are available in the play. As usual, there is the contest part—this year a one-line walk-on; it will be cast during third term.

For details see Art McGarr.

There is at present a real need for people to handle the various stage effects, such as lighting and sound. If you are interested, contact Bob Poe, Art Robinson, or Stu Goff.

Rehearsals for the play will begin in earnest at the start of third term and continue until the final production. The play is tentatively scheduled to open Thursday, April 21, and will run through Saturday, April 23.

## Scripts, Caltech Confab at Confab



Discussion provokes thought at the Scripps-Caltech conference.

Thirty-five Techmen, an equal number of Scrippsies, and random faculty members from both schools spent last week discussing "Ethics and Modern Man" at the annual Caltech-Scripps conference. Location of the confab was the Firestone Boy Scout Camp in Brea Canyon.

Conference time was divided between listening to three faculty members speaking to the whole group, talking about what the faculty members said in discussion groups and social life. Inside sources report no important ethical conclusions were reached—although some people tried.

An outtanding contribution to the proceedings was made by ex-Techstaffer Dave "Furry" Leeson, who came all the way from Stanford to participate.

## New, Old Houses Open Nominations Set Election Dates

Elections for next year's officers in all seven Student Houses are being held this week and next.

### DABNEY

Yesterday evening balloting took place in Dabney. As we went to press, this was the list of candidates for Dabney House offices: president—Larry Brown and John Lohman; vice-president—Richard Drew, Doug Shakel, Larry Shampine; social vice-president—the teams of Carl Hamilton-Frank Ridolphi and John Stromberg-Warren Teitelman; secretary—John Arndt, Bill Farnbach, Marty Schultz, Frank Waters; treasurer—Gary Mitchell, Julian Prince, Don Nise-wanger; athletic manager—the teams of Dean Gerber-Bill Palke and Charles McBurney-Harold Haskins; historian—Vic Engleman; librarian—Bill Cohen, Bill Francis, Norm Gordon; comptroller—Wendell Mendall, Bill Tivol.

### BLACKER

Elections in Blacker House are scheduled to begin this evening. Candidates for House offices are: president—Tom Kiel, Hugh Kieffer; vice-president—David Drummond; secretary—Al Pfeffer; treasurer—Larry Altman, Herm Rickerman; athletic manager—John Caywood; librarian—Dick Robertson, Bob Diller; social chairman—No candidates as we went to press.

### HOUSE 'C'

Next Sunday, March 6, has been set for election of officers in House "C." Candidates are: president—Joel Donnelly, Ron Gatterdam; vice-president—Eli Chernow; secretary—Henry Abarbanel, Doug Fenwick; treasurer—Bill Straka, John Todoroff; social chairman—the team of Oliver Seely and Bill Farrell.

### RICKETTS

House elections in Ricketts will be held next Monday evening. Candidates for House offices are: president—Rodney Dokken, John Weaver; vice-president—Ben Burke; secretary—Kerry Donovan, Dick Jones; treasurer—Gary Turner, social chairman—the teams of John Crossman-Paul Purdom-Tom Slobko; Lowell Hill-Martin Hoffman-Barry Moritz; athletic manager—the team of Doug Stewart-Rusty Marr.

### HOUSE 'A'

Elections for offices in House "A" are set for next Monday evening. Candidates are: president—Bob Koh; vice-president—Mike Perlman, Stan Sajdera; secretary—Stu Linn, Frank Mullin, Francis Wilson; treasurer—Matt Couch, Chris Larsen, Bob Ross, Rick Weingarten; social chairman—the team of Pete Metcalf-Geary Younce; athletic manager—the team of Bob Hearn-Roger Noll; librarian—Tom Falconer, Frank Matthews, Dave Siegel.

### FLEMING

Fleming House elections are set for next Thursday, March 10. Candidates are: president—Gary Ihler; vice-president—Bob Long; secretary—Hayden Macurda; treasurer—Jock McLeash, Arch Thiessen; social chairman—team of John Soule-John Trenholme-Ted Tarby-Chuck Rudoy; athletic manager—teams of John Russ-Tom Anderson and Bob Gershman-Bob Lin-Bill Rowe; librarian—Bill Burke and Howard Wang.

### HOUSE 'B'

Elections for House office in House "B" are scheduled for next Thursday. Candidates are: president—Bill Hogan; vice-president—Bruce Abell, Larry Kugler, Dick Thompson; secretary—Gary Chamness; treasurer—Rich Harris, Tom Sallee, Dick Hess; social chairman—teams of Pete Lippman-Bob Poe and Mike Malley-Ralph Dawson; athletic manager—team of Pete Ford-Dick Brandt-Larry Seely.

## Band Blows Random Tune Next Thur.

The Caltech Band, under the direction of Mr. John Deichman, will present its winter concert Thursday, March 10, at 11:00 a.m. in Dabney Lounge.

Kathleen Sawhill, U.C.L.A. sophomore, will be guest flute soloists.

The band will play selections from "Hansel and Gretel," by Humperdinck and Rogers' "Oklahoma" and "Brigadoon," by Loewe.

Other numbers will include excerpts from the opera "Die Meistersinger," by Wagner, a spiritual by Don Gillis, and "His Honor March," by Fillmore.

## Laundry Goes Out Monday As Usual

Applications for membership on the ASCIT Executive Committee and for Business Manager of the California Tech are now being accepted. Applications should be given to John Golden in Dabney.

The ExComm consists of five lay student members and the ASCIT president. The purpose of the ExComm is to consider aspects of student life and attitudes not directly connected with administrative duties.

The business manager for the Tech is responsible for getting the advertising for each week's paper, and he receives a commission for this work.

Editorial

Lost Chance

We've been getting worried lately because, in almost a year of being editor, we haven't written a anti-IHC editorial. (We missed a chance last term during the no rotation mess, but by then it was too late.)

Tuesday we thought we were going to get our opportunity. The Interhouse Committee met for what was probably their last meeting under the old regime. The subject for discussion: Ricketts' Interhouse track points.

The situation was this: The athletic department had discovered that one member of the Ricketts track team, Dave Loebbaka, was not on the Ricketts House list. It is not necessary that a man have his name on the House list in order to be eligible, but the department decided to check. Coach Nerrie asked Loebbaka if he paid House dues. Loebbaka said no, so Nerrie sent the problem to the IHC to rule on Loebbaka's eligibility. If he were declared ineligible, Ricketts' 25 points would have been taken away and Dabney would have been well on their way to their second straight IH trophy.

What Nerrie did not realize, and this certainly is not his fault, is that all married, ex-resident members of Ricketts do not have to pay dues, but are still considered full social members of the House.

IHC wrangled for hours. Dabney and Fleming wanted to declare Loebbaka ineligible. They pointed out that his name was not on the House list and that, in the past, other Houses have had points taken away for similar infractions. The other three Houses contended that Ricketts had won first place in track fair and square; that, in fact, the House list is not the official membership list. Nobody denied that Loebbaka was a bona fide member of Ricketts or that Ricketts had won the meet.

To make a long story short, the vote was 5 to 4 to allow Ricketts to keep their points and the California Tech lost another good chance to write an anti-IHC editorial. (We can call this an anti-IHC, Western Division, editorial.)

But we still have a point we can make. The eligibility requirements and procedure for Interhouse sports are hopelessly confused. It is not a difficult task to read into them enough fine points to eliminate any House from competition or to render the whole program useless.

During the process of setting up next year's seven-House program, why doesn't somebody spend a few minutes and straighten the mess out. Everybody would appreciate it.

—cm

The California Tech

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March 7

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Department of Water & Power

Letter To The Editor

Sajdera Opposes BOD Seat For IHC Prexy

Editor, The California Tech

In last week's editorial you said that I didn't want the "damn job" of sitting on the ASCIT Board of Directors. That is literally true, but I think that the connotations involved in your wording of the editorial are such that I had better explain why I do not think that the President of the Interhouse Committee should have a seat on the BOD.

First of all, according to the

By-Laws of the ASCIT Corporation (Art. 5, sec. 2—they're in the "Little t"), the duties of the BOD all pertain to the ASCIT Corporation, and most of them pertain to the discharging of the duties of the Corporation officers. Now as you pointed out last week, the IHC President is not, and can never be, a Corporation officer. He is elected by those Corporation members that live in the Student Houses only. The

only good reason for his presence at a Board meeting would be as a representative of a special interest group, the Student Houses. Representatives of such groups go to Board meetings all the time, but isn't it a bit ridiculous to set up a constitutional provision for the lobbying of one particular group?

Second, the IHC President will not have the time to be a good Board member. His increased duties as Chairman of the IHC and as representative of the Student Houses to the Faculty will make compulsory attendance at Board meetings a bother.

There is one more point you made that I would like to clear up. You said that the IHC should not be hampered by having to work through or with the ASCIT Board. Again, this is literally true, but it should not be construed that the IHC is not interested in working with ASCIT. The IHC could be much help to the ASCIT organization, but the BOD is far too cumbersome a body through which to work. Instead, the IHC should work with the Corporation officer it is assisting, and that Corporation officer can full well take care of any policy or budget matters with the Board.

For example, the ASCIT social chairman always has and always will have difficulties in planning events. Something like Lost Weekend takes a fantastic amount of time, not to mention a lot more originality than most people can afford to put into one week end. It is only logical that the House social chairman assist him. The ASCIT social chairman can submit his budget to the BOD for approval and act as general co-ordinator of the event, but it would be wise for him to leave a good deal of actual planning and execution of the event to the House social chairman, for they have the contact, experience and cheap labor necessary to make the event a success.

In short, I am working forward to a year of greatly increased co-operation of the IHC with ASCIT, but I do not feel that the presence of the IHC President on the BOD would expedite that co-operation.

Yours sincerely,

STAN SAJDERA

More Senators Reply

The ASCIT Board has been receiving more letters from Senators and administration officials in reply to its resolution supporting elimination of the loyalty affidavit in the National Defense Education Act.

SENATOR KENNEDY

I am most grateful to you for writing to me concerning the resolution passed last month by the Board of Directors of the Associated Students of the California Institute of Technology, Inc., regarding the disclaimer affidavit provision of the National Defense Education Act.

As you may know, this year we are making an effort to eliminate this provision from the act through S. 2929, the Kennedy-Clark-Javits bill. Individual support such as yours will be most helpful in achieving a favorable result.

The bill has now been ordered reported by the Senate Labor and Public Welfare Committee favorably, and we hope to have the bill on the floor at an early opportunity. As yet, the House has taken no action, but I hope that there will be wider interest and legislative progress in that body as well.

With best thanks and all good wishes,

Sincerely yours,

John F. Kennedy

Department of Health, Education, and Welfare

This will acknowledge your letter of January 27, addressed to Secretary Flemming, recording the position taken by the Board of Directors of the Associated Students of the California Institute of Technology, Inc., in regard to the disclaimer affidavit contained in the National Defense Education Act.

As you undoubtedly know, the President, in his Budget Message of January 18, 1960, recommended repeal of the disclaimer affidavit provision. The President stated that: "This affidavit requirement is unwarranted and justifiably resented by a large part of our educational community, which feels that it is being singled out for this requirement."

We can assure you that we heartily endorse this position and shall do all we can in support of efforts to bring about the required amendment.

Sincerely yours,

L. G. Derthick  
U.S. Commissioner of Education

SENATOR GOLDWATER

Thank you for your letter of January 27 bringing to my attention the interest of the Associated Students at your school in the repeal of what is referred to as the loyalty oath provision in

the National Defense Education Act.

Enclosed is a copy of the Minority Report on S. 819, which last year was debated on the floor of the Senate and then returned to Committee for further study. I believe this document will help you understand my position.

Sincerely,

Barry Goldwater

MINORITY VIEWS

We agree with the majority of the committee on the desirability of eliminating section 1001(f) from the National Defense Education Act of 1958. This section requires an affidavit disclaiming a belief in or advocacy of the overthrow of our Federal Government by illegal or unconstitutional means as a condition of receiving any payment or loan under the act. Our agreement is based on a belief that such affidavits are ineffectual to accomplish the purpose for which they are intended, and may create an erroneous public impression that those who are required to execute them are members of a class or category of persons peculiarly guilty of or susceptible to subversion.

However, we do feel that the Federal Government should be given some protection against those few individuals who may procure and enjoy benefits under the act while simultaneously advocating the overthrow of the very Government which provides them with such benefits. We, therefore, propose to offer or support on the floor of the Senate, amendments, which while superseding the existing affidavit requirement, impose a criminal penalty on any individual who accepts such benefits while advocating the overthrow of our constitutional form of government by illegal means.

Barry Goldwater,  
Everett McKinley Dirksen,  
Winston L. Prouty.

SENATOR ELLIOTT

The Chairman of the Committee on Education and Labor, Honorable Graham A. Barden, has forwarded to me your letter with reference to the loyalty oath provisions of the National Defense Education Act.

In writing the National Defense Education Act, it was our purpose to make it possible for worthy students to get a college education where they otherwise could not obtain one. It has been gratifying to me to note that this year over 100,000 students are now in college because they have been able to get loans under the Act. It would seem that the program is working well and is accomplishing its purposes.

While I have no strong personal feelings about taking the

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# BRIGHT LIGHTS .. COFFEE ... ... AND SHOES



by griffen

While glancing through the "Paris Soir" in the current events library, I noticed an article concerning a senior complaining about social life at Caltech. Besides the fact that local newspapers seem to love to print anything negative about the Caltech student (he hasn't got problems enough), this article roused my anger because there are innumerable people at this institution who are doing their best to raise the opinion of the social prowess of the undergraduate in the eyes of the local public.

I think that instead of harping on the negative aspects of Caltech life, the feature editor of the Pasadena Independent should spend less time playing in the dirt and more time commending those actions that make Caltech the greatest (and only) thing to happen to Pasadena in the last fifty years.

The man who has contributed the most to this drive for recognition is unfortunately known

by few for his outstanding positive work. This man is Dennis Irwin Couzins. In the last two weeks Couzins has spent more than 12 hours in the hands of the police for various abnormal violations. It all started innocently enough in Couzins' zeal to prove that the Techman, and particularly he, are socially adept. Couzins was riding one night on Colorado St. aboard his super Rollfast Special looking at local life (searching, searching, always searching). A friendly man in blue carefully informed him that it was illegal to ride on the sidewalk, especially without a light. Couzins naturally refused to sign the ticket, feeling that his rights as a citizen were being stepped on, and asked the officer, "Are you on the bicycle beat?" After a few more minutes of good-hearted ribbing, Couzins was taken down to the station, where he was virtually forced to sign the ticket (but under protest).

(Continued on page 5)

## Swingin Thru

by benisek

"Diz N' Bird in Concert," Roost LP 2234. Dizzy Gillespie, trumpet; Charlie Parker, alto sax; other artists not mentioned but included the instruments of drums, bass and piano.

The numbers recorded on this album are a collection of concert performances by Charlie Parker, and Dizzy Gillespie, which were recorded probably during the late 40's or early 50's. The first side has Bird and Diz playing together and the second side is a collection of Gillespie performances, which are considerably at variance with the usual conception of Gillespie's work. Unfortunately the person who made these recordings saw fit to record only the solos by the horn men on the side which Parker appears and as a result the listener loses a great deal of the continuity of the numbers, but nonetheless, the first side is an excellent example of the music of both of these men at the height of their careers. Technically this record is very poor and any prospective purchasers of the album should not expect anything even faintly resembling a high fidelity reproduction, but as far as artistic merit is concerned, the album is unquestionably of the first rank.

The first side has Bird and Diz solos along with themes, opening and closing, of "A Night in Tunisia," "Dizzy Atmosphere," "Groovin' High," and the classic "Confirmation." For those who are used to modern-day performances of "Tunisia," this side on this album should prove to be both an eye-opener and a welcome relief from the big band interpretations that this number is usually given. The style is very angular and harsh as was the custom in the early days of modern jazz and at first listen might seem crude in composition, however, prolonged listening of this number is necessary in order to gain the appreciation which it deserves. This first side shows Bird at his best. His style is driving and yet lyrical, simple in spirit and yet com-

plex in form and execution. The numbers are all classics in the jazz tradition as are the performances and every one of them has continued to be a favorite of jazz fans for the past 15 years. If one is looking for a collection of jazz performances which are steeped in the tradition of modern jazz then the purchase of this album should be seriously considered.

The second side of this album is a joke. While the first side of the album was an insight into the musical genius of Charlie Parker the second side is a glimpse at the essence of Dizzy Gillespie, humor almost in the slapstick vein. One can get an idea of this by just reading the list of numbers on the second side. These include: "Swing Low Sweet Cadillac," "Tin Tin Deo," "Ooh Shoo-bee Doobie," and "School Days."

As one can guess, the first number is a takeoff on the Negro spiritual, "Swing Low Sweet Chariot," ironically enough. "School Days" is the only number on this side which has enjoyed continuing popularity as far as I can recall. It can be found on the album Dizzy Gillespie at Newport by Verve MG V-8242 being played by the big band of Gillespie. Most of the numbers are well salted with vocals by members of the group and when this is lacking with off-the-cuff humorisms by Diz. Of course, such levity does not stop Diz from coming through with his usually sterling performance.

The numbers on the second side are complete as contrasted with those on the first but I would say that the first side is worth a lot more to the jazzophile. I must caution the reader that this is not an album for those who like their jazz soft, sweet and low; it is a high-spirited swinging set of grooves which mirrors accurately the early days of modern jazz. They were not relaxed days and the music on this album does that aspect of them ample justice.

## Administration, Congressmen On Loyalty Oaths

(Continued from page 2)

oath as required by the Act, I can appreciate the point of view you have expressed. I regret exceedingly that the loyalty and disclaimer provisions have caused some colleges to withdraw entirely from the program.

I appreciate your writing to give me the benefit of your views, and I assure you that I shall continue my deep interest in the student loan program and will take whatever action I can to see that it accomplishes the purposes for which it was established.

Sincerely yours,  
Carl Elliott, Chairman  
Subcommittee on  
Special Education

REP. KEARNS

I have your recent communication urging repeal of the disclaimer affidavit in the National Defense Education Act of 1958.

The controversy on this provision of the law has been going on ever since it was enacted, and all of us on the House Education Committee are highly cognizant of the arguments pro and con.

It seems to me, however, that inasmuch as both the loyalty oath and the disclaimer affidavit were added on the Floor of the Senate (they were not in the House Bill) that it is up to the Senate to take the initiative in removing them.

Personally, I do not think we should tamper with a law that is

so new because opening it to one amendment might invite additional amendments which would jeopardize the objectives of the entire program.

Then, too, I think it is unfortunate that some of our great colleges are penalizing their students by refusing to apply for participation under the Act because they object to the loyalty oath, the disclaimer affidavit, or both. I am sure if the students themselves were permitted to decide the issue that the vast majority of them would willingly comply with the law.

As one of the good professors in my District pointed out recently, "the value of the National Defense Education Act is

(Continued on page 5)

## Even Virgil is with the Winston beat



## I Sing Of Arms And Like **FILTER-BLEND**, Man,

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# The California Tech SPORTS

## Interhouse

### Volleyball Under Way; Dabney Leads Discobolus

Dabney, in second place in the Interhouse Trophy standings by a mere five points, looks like a first place volleyball winner after their victory over Ricketts Tuesday.

The Darbs pounded Ricketts 15-11, 15-11 in their first match. Ricketts previously had romped over Blacker 15-1, 15-4.

The other match, held Monday, saw Fleming wallop Throop 15-3, 15-9.

#### DISCOBOLUS

Discobolus action in the past two weeks has seen Dabney move ahead into a commanding lead with only two more weeks left in the second term for further challenges.

The well-balanced Darbs, after taking the trophy back from Ricketts, have easily whipped Throop and Blacker with Felm-

ing now the current challenger.

Throop issued a challenge in volleyball and was handily whipped by overwhelming 15-1 and 15-2 scores.

On the strength of three singles victories, the Darbs edged Blacker, 3-2, in tennis. John Bard knocked off Al Hales in the first singles match and Marty Carnoy and John Munson also chipped in with singles wins.

Only setback for the winners were Eric Lindman's second singles win for Blacker and the doubles victory of Tom Jovin and Dick Robertson.

Today Dabney will meet New House B in a practice football game, to get into shape for this week-end's football tilt with Fleming.

#### Current standings:

Dabney .....	13
Blacker .....	8
Ricketts .....	7
Fleming .....	7
Throop .....	5

### Trackmen Slip Past UCSB

The Caltech swimming team grabbed a hard-fought victory from Santa Barbara Saturday, 50-45. Showing their usual weakness in the relays and the

sprints, the Beavers overcame an initial deficit to win.

Several Beavers turned in fine individual performances. Gary Turner won the individual med-

ley and the backstroke, while Marshall Buck grabbed first place in the breaststroke and the butterfly. Gary Tibbetts won his specialty, the 440 free style, and Pete Rony won the diving competition.

The Beavers were handicapped by a lack of depth, due to the fact that three team members were at Squaw Valley with the Glee Club.

Saturday the Beavers engage in their first serious test of the year when they travel to Claremont for the Conference Relays. Caltech has won the relays for three straight years, but chances for a fourth straight title are doubtful. The meet consists of five four-man relays, plus diving.

While the Beavers are definitely the team to beat, every other team in the conference might come through, since they all are pretty much unknown quantities this year. Claremont sports several outstanding varsity lettermen, but suffers in the depth department. Redlands, on the strength of last year's strong frosh squad, might prove a serious contender.

In subsequent events, however, the little Beavers folded, with only Letcher in the high jump, Couzin in the javelin and Barker in the pole vault gaining any points. Caltech finished fourth.

This Saturday, in the final meet of the term, several members of the track team are entering the district AAU meet at East Los Angeles Junior College.

### Tennis Team Looks Sharp In Beating Whittier, 8-1

Displaying their best form of the season, Caltech's tennis squad routed Whittier, 8-1, Saturday. Only number five player, Ceedron Jones, was defeated, as the team won easily.

Top singles player Dick Hess waltzed through his match, winning, 6-0, 6-1, as did number two man Dave Butterfield, 6-1, 6-3. Carl Morris played the only three-setter, wining, 4-6, 6-2, 6-0. Bob Hearn and Francis Wilson rounded out the singles play with easy wins, 6-2, 6-1 for Hearn and 6-0, 6-1 for Wilson.

In doubles, the number one team of Morris and Jones took the measure of the Poets, 6-4, 6-3, as did Hess and Wilson by the same score. Caltech's second team, Butterfield and Gary Zimmerman, won 8-6, 6-3.

Next week the Beavers host two more conference foes, Oxy on Thursday and Claremont on Saturday. This will be the big decider for the Beavers as these matches will determine a good or bad conference standing. Occidental has shown a pretty fair team thus far, and should prove to be good competition. Clare-

mont is of uncertain strength, but may prove tough.

### Tracksters Last In Conference Relays at CMC

Caltech's tracksters turned in some good individual performances at the conference relays last Saturday, but lack of depth led the Beavers to an inevitable last-place finish. Several Techmen, however, performed well in the field events.

Ed Cline again cleared 12 feet in the pole vault, winning second place. Lannes Purnell heaved the javelin farther than ever before in his career, 191 feet 2 inches to place fourth. Relay teams managed to get a fourth place in two events.

The frosh relay teams did remarkably well, winning the 880 and mile relays. At the end of the relays, the Beavers were out of first place by only two

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A Weyerhaeuser Company representative will hold interviews at the Placement Bureau Friday, March 11th

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**a Lawrence Lab staff member**  
**will be on campus to answer**  
**your questions about**  
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Interviewing for:

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Metallurgists

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Physicists

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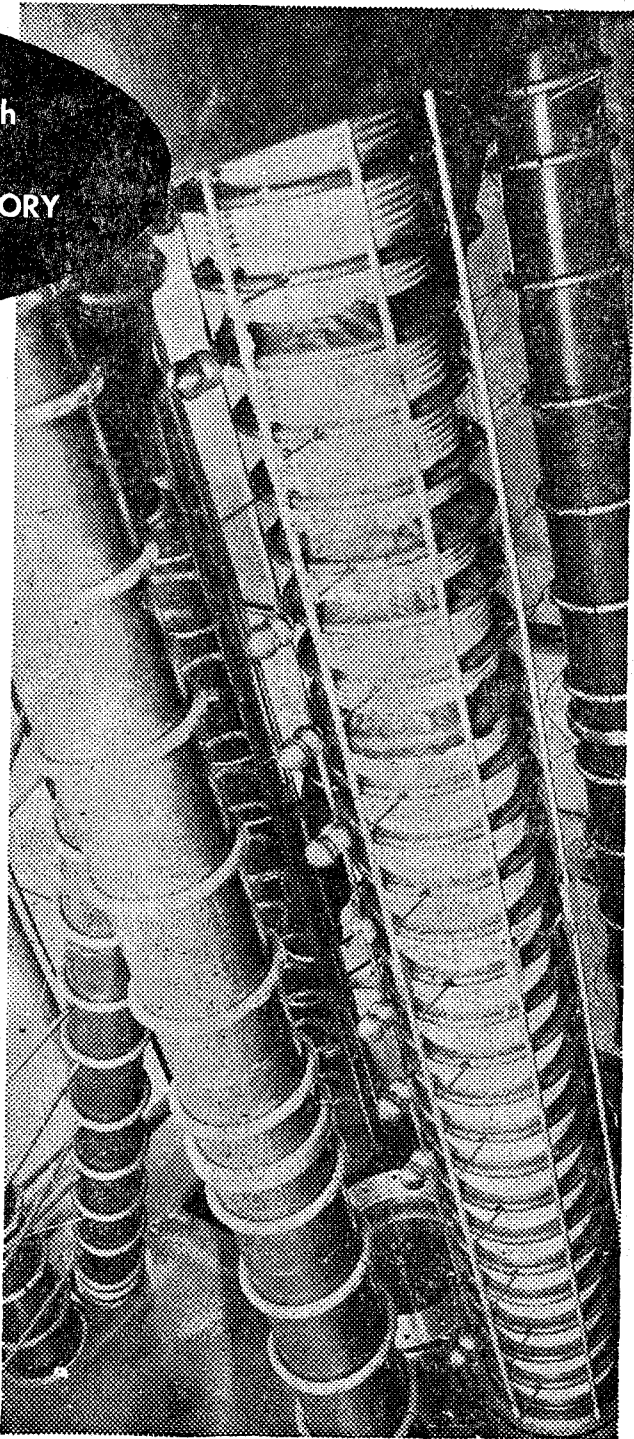
Chemical engineers

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UNIVERSITY OF CALIFORNIA, BERKELEY & LIVERMORE, CALIFORNIA





# Baseballers Drop Marathon Slugfest

A bases-loaded sacrifice fly in the top of the eighth inning enabled Westmont to slip by the Caltech baseball team, 11-10, in Saturday's game at TP.

## Sailors Take Fourth Spot In 'Series' Meet

Caltech's sailing team strengthened its hold on fourth place in the Southern Series — an association of college sailing teams in Southern California — in a regatta held last Sunday. Tom Bowman led the team to fourth place in the regatta.

Bowman, sailing in the A division, got a first, third and fifth. Lowell Clark sailed in the B division, but was forced to forfeit two races since his crewman failed to show. He was allowed to compete in one race, however, and got a third place.

Orange Coast won the regatta, followed by Santa Barbara, Oxy, Caltech, Cal Poly and San Diego State, in that order. This is also the order of the standings in the Southern Series.

The next Southern Series regatta will be held Saturday, and will be sponsored by Pomona-C Claremont-Scripps.

The slugfest saw 10 hits by each team and a two-team total of nine pitchers.

Westmont, after tallying two runs in the fourth inning had a 4-3 advantage going into the sixth inning and promptly tacked on four more runs to pad a seemingly safe lead. But the Beavers boomed back with seven runs in the sixth and seventh innings only to drop the game in the eighth.

Marty Kaplan started the game, with sophomore Bill Palke relieving him in the fifth frame. Palke yielded a pair of back-to-back home runs in the sixth and gave way to Steve Heineman.

The first homer, with two men on the base paths, barely grazed the newly installed left-field fence and dribbled onto the outside walk.

The next home run again went over the left-field fence but easily blasted into the parking lots.

Leftfielder Buzz Merrill, who collected a pair of singles, relieved Heineman in the eighth inning and was charged with the loss.

John Walsh, slowly rounding into his usual form, rapped a pair of hits to pace the offense along with Merrill.

Westmont again is the opponent Saturday

# More Loyalty

(Continued from page 3)

that it will provide the money needed by many students to go to college who, if they study mathematics, physics and foreign languages, may later take sensitive jobs in research or enter the diplomatic service." Certainly it seems a small thing to ask them to take a loyalty oath such as government employees, over the years, have taken without question. If the disclaimer affidavit is in fact a duplication of the loyalty oath — in opposite form — then the Senate, which put it in the law, should take action to remove it.

Your views on this important issue are most welcome and, as ranking member of the House Committee on Education and Labor, I am happy to give you my views.

Sincerely yours,

Carroll D. Kearns  
Member of Congress

### 00000PS

Last week's California Tech reported that the Caltech swimming team had defeated Santa Monica JC. 'Tain't true. We actually lost.

Welcome to

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# Griffen's Bright Lights

(Continued from page 3)

Furthering his quest for social prowess, Couzins had some friends shave his head. His confidence increased markedly and he decided then and there to go for the big, the ultimate, the end . . . he headed for Mexico. Ambitious, devil-may-care, with the spirit that makes the Techman the greatest fighting unit in the world . . . that's Dennis Irwin Couzins. On reaching the border, Couzins unfortunately saw blue again. This time the policeman wouldn't let him cross into the good country — something about being under age. As soon as Couzins' friends left him, promising that they would be back within the hour, our hero verbally attacked the men in blue, describing their personalities in the trained tongue of an "A" English student. Their appreciation resulted in an invitation to the local jail . . . handcuffed. Also, a ride in a paddy wagon in the front seat, something every kid has always wanted to do (the back was occupied by a prostitute who said some very unkind, and we all hope untrue, things about what

Dennis and the cop were doing in the front). The martyr spent the night in jail with two women of doubtful repute, but no contact could be made because of the handcuffs and careful surveillance techniques of the clever secret prison police.

Back at school now, older and much wiser, Couzins is working with escapes from handcuffs — "My turn will come," he says, with a wry smiles.

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THE DOW CHEMICAL COMPANY will conduct interviews on March 7 for chemists, chemical and mechanical engineers, BS, MS or PH. D. sales applicants with science background.

Also BS or MS electrical engineers or physicists interested in instrument development for chemical process simulation and optimization. Locations: Michigan, Texas, Virginia and California. Appointments to be made with the Placement Center.

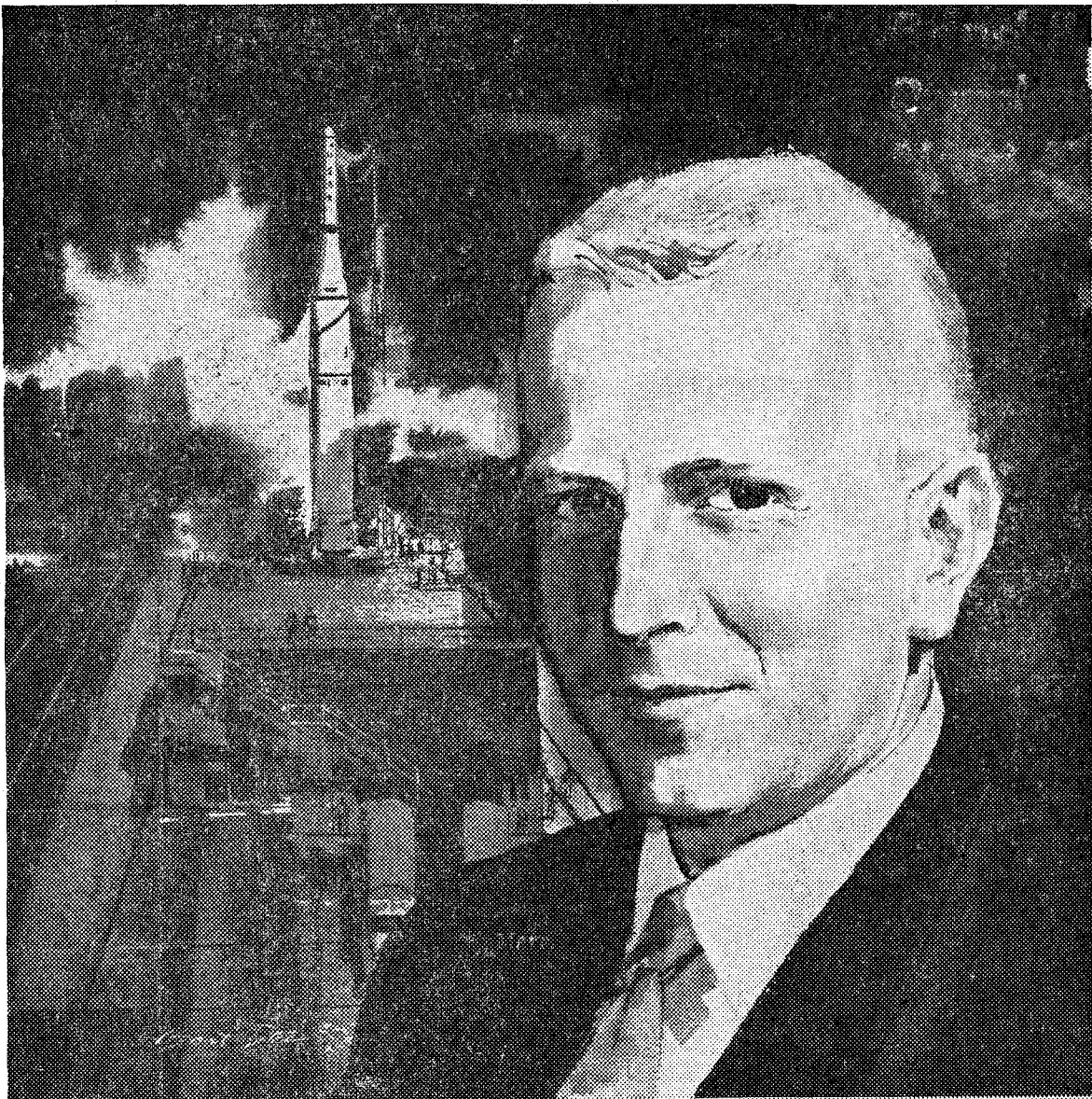
## C. D. Boyce

October, 1958, when the Thor-Able lunar probe soared 79,000 miles, was a time of quiet pride for Clay Boyce. Design engineer Boyce was responsible for successfully predicting the in-flight performance of the Aerojet second stage of the Able vehicle.

Clay Boyce has gone on to become an Aerojet Systems Division group leader, in charge of design and installation for the next generation of Able upper-stage vehicles for scientific and military applications. A mighty important assignment, you'll agree, for a BSME still in his twenties.

Clay Boyce, with Aerojet since 1955, exemplifies the possibilities that exist at Aerojet for professionally gifted younger men to perform tasks of engrossing interest.

An Aerojet-General representative will be on campus to discuss employment opportunities with you on March 3 & 4. Contact the placement office for details.



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# A-1 Sociologist Speaks At Absurd Hour Sat.

Dr. Pitirim A. Sorokin, Professor of Sociology Emeritus from Harvard University and founder of the Research Society for Creative Activity, will speak Saturday, March 5, at 10 a.m. in Dabney Hall Lounge.

Sorokin is visiting southern California for a very brief period, this being his only trip to the West Coast for many years. He is well known throughout the country and the world in his field and is reputed to be the most widely translated sociologist alive today. Topic for his address will be, "Integral Theory of Reality, Cognition and Values," a subject devoted to finding unity in the field of science, religion, fine arts and ethics. The meeting will be sponsored by the Conference on Science and Religion. Discussion will follow the main address.

The speaker is author of many books, including the following: "The Ways and Power of Love," "Social and Cultural Dynamics" (4 vols.), "Reconstruction of Humanity," "The Crisis of Our Age," and "The American Sex Revolution."

Sorokin was born in Russia and gained his early education there. He was twice in concentration camps under Hitler and

twice under Stalin, so he knows well the difficulties through which people in these societies have gone.

He received his Doctor of Sociology degree from the University of St. Petersburg in 1922. He taught at the University of Minnesota for seven years and has been teaching at Harvard since 1930. Sorokin is an honorary member of the International Institute of Sociology; a Fellow of the American Academy of Arts and Sciences, and he has an honorary doctorate from the Mexican National University. Admission will be \$1.00.

# Help Indians Tear It Down

The YMCA is sponsoring a work camp at the Pali Indian reservation March 23-27—spring vacation. Anybody interested in going should tell the Y office.

The Pali Indian reservation is located about 20 miles from Mt. Palomar. Students going to the work camp will help the Indians tear down an old building to make room for a new community center. They will stay with Indian families for the three days.

As a further inducement, the Y points out, there is a possibility that Stanford girls will be there.

# Beat Essay Worth Cash

Three self-educated beatniks will win a total of \$225 in cold middle-class cash for entries in the McKinney Prize Contest in English for 1960. Competing Techmen will read Kerouac's "On the Road" and Ferlinghetti's "A Coney Island of the Mind," and will then write 1200-word essays on "The Beat Generation." Prizes of \$100, \$75 and \$50 will be awarded to the three top essays. Due date is Monday, May 2, 1960. Further information may be obtained from Professor Clark, 303 Dabney.

# Rhine Talks On ESP At PCC

Dr. J. B. Rhine, head of the Duke University parapsychology laboratories, will speak next Tuesday at 8 p.m. in Sexton Auditorium, PCC. His topic will be "Recent Developments in the Science of Mind," and it will deal with some of his research into telepathy and clairvoyance.

# Chamber Concert Sunday Night

The piano duo of Gerhart Albershiem and Oscar Kosches will give a concert in the Lounge of Dabney Hall Sunday at 8:15 p.m.

Scheduled works include "Fantasie," by Schubert; "Sonata," by Hindemith; "Six Impromptus, Op. 66" (Pictures from the East), by Schumann; "Ten Hungarian Dances," by Brahms; "Slovakian Sinfonietta," by Leadbelly, and "Allegro Brillante," by Mendelssohn.

This program is the seventh in a series of 10 Chamber Music concerts to be presented in Dabney Hall this year.

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Breakfast Lunch Dinner

## Interview Sked

Thurs., 3 — Pacific Missile Range, U.S. Navy Electronics Lab, Aerojet-General, Convair/Fort Worth.

Fri., 4—Aerojet, Convair, U.S. Army Ordnance, Internuclear, Union Carbide Chemicals.

Mon., 7 — Dow Chemical, L.A. Water and Power, Alcoa, Tide-water.

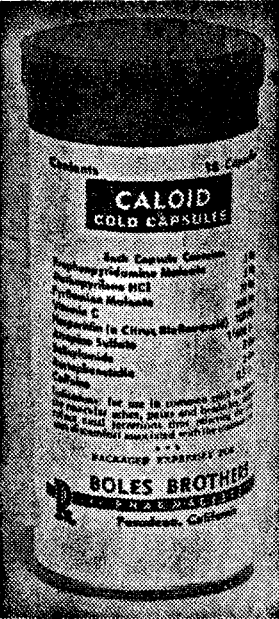
Tues., 8—National Engineering Science Co., L.A. County, Stromberg-Carlson, Hycon.

Wed., 9—Hycon, Continental Can, Baker Oil Tools.

Thurs., 10 — Lawrence Radiation Lab, General Atomic, U.S. Science Corp., Emerson Electric.

Fri., 11 — Kimberly - Clark Combustion Engineering, Texaco, Goodyear, Weyerhaeuser.

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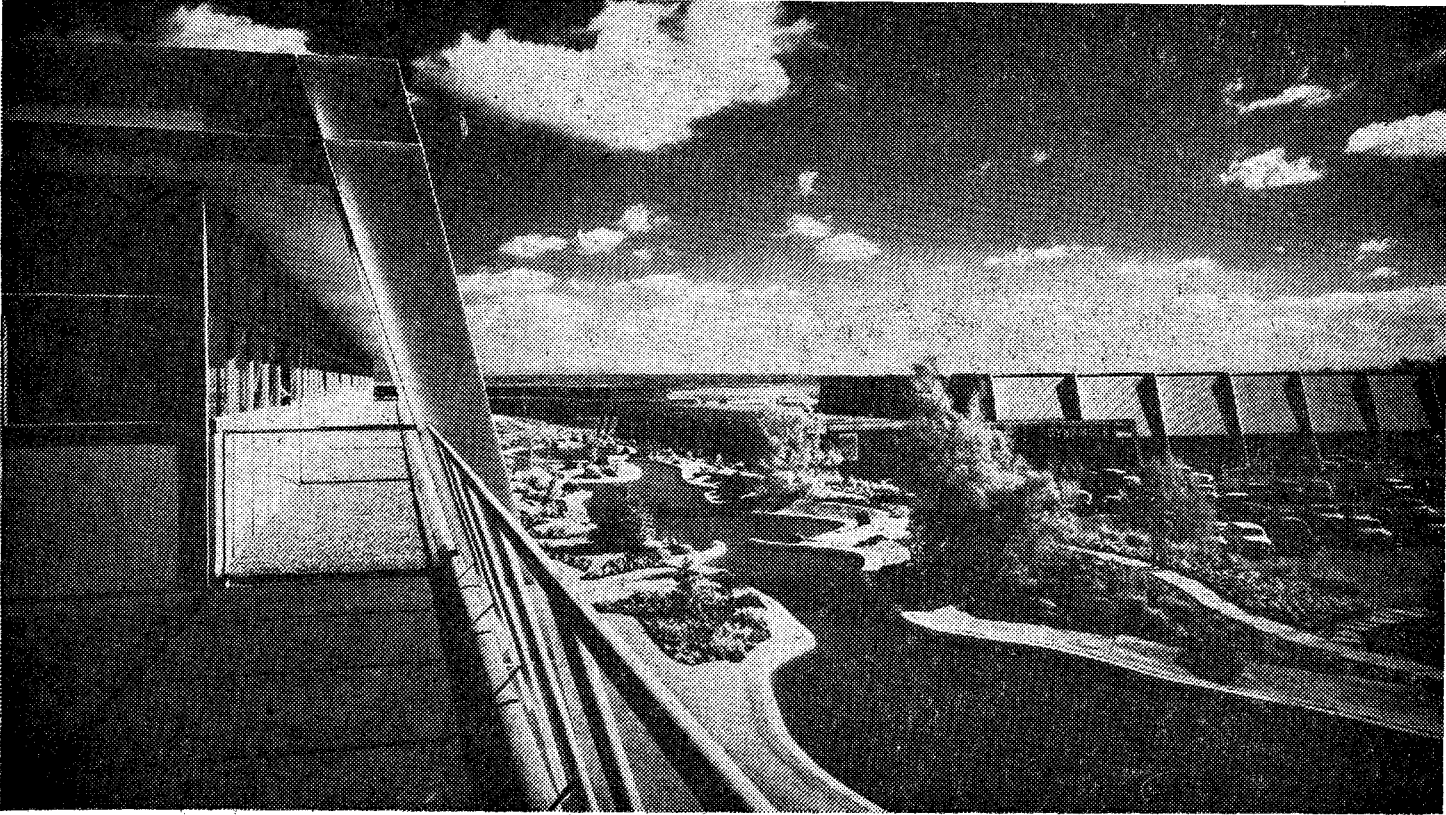


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# Environment for Exploration

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, strong 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 MGCR 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

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