Pauling Sues U.S. To Stop Bomb Tests

Dr. Linus Pauling, Caltech Nobel Laureate and Chairman of the Institute Department of Chemistry, and Lord Bertrand Russell, the famous British philosopher, have jointly filed suit against the United States government to halt nuclear bomb tests.

Pauling has done considerable research on the problem of radioactive fallout effects and is convinced that the dangers of fallout far outweigh any advantage of continuing the tests. His suit is based on his belief that the tests are dumb, and that he, as a scientist, should be interested. I hope I win.

This Week

Thu., April 17 — Swimming, Tech at Pomona, 3:30 p.m.
Fri. April 18 — Tennis, Santa Barbara at Tech, 3 p.m.
Golf, U.C. Riverside at Brook, 12 noon.
Fri., April 18 — YMCA Seeley Conference
Sat., April 20 — Baseball, Pomona at Tech, 12:30 p.m.
Track, Tech at Pomona, 1:30 p.m.
Tennis, Tech at Pomona, 1:30 p.m.
Rickeets Carnival Dance
Dancing, off-campus party
Dance, "Buenan Eater" Blacker, off-campus party
Sailboat Regatta — Sailing Club Regatta
Mon., April 20 — Golf, Tech at Occidental, 11:30 a.m.
Wed., April 22 — Baseball, Redlands at Tech, 4 p.m.
Wed.-Sat., April 22-25 — Model United Nations, Seattle
Sat., April 26 — Glee Club Sing Festival, PCC Aud.

Bod Debates Budget Proposals

Wally Baer and Bob Lange were appointed Monday night to complete ExComm.

Orgies, Formal Parties Top Third Term Socials

Several new ideas have been combined with the old stand-bys in the third term student house social programs announced recently by the newly installed social chairmen. A term of increasingly successful social activities is predicted by all the houses.

The prevailing enthusiastic spirit is typified by Brad Efron's comment on the Rickeets House program, "unchallenged for originality and spontaneity." Others describe their plans as "the best that we, or anyone, has ever had," "better than ever," and "the events are all so good that the guys can't decide which to skip.

Blacker House's social agenda, according to Randy Shnup, Bob and Lee Hood, is highlighted by the Blacker Formal to be held on May 3. A chester feature "King and I" scheduled for May 16, and an off campus Pool Party on May 24, will also be outstanding.

Marty Carnoy and Lou Toth of Dabney list their Russian Easter Party, April 19, and the Dabney Formal on May 3, as their two biggest events for this term. Also lauded by the team is the Roman Holiday, planned for May 24, and a Luau, scheduled for May 31.

Fleming's big blast is their Senior Prom on May 24. The Phlegms also look toward a big Off Campus Party this weekend, a Roaring Twenties Party on April 25, and the traditional Ricketts-Fleming Formal on May 3.

Frank Childs and Brad Efron expect the Rickeets Carnival Dance, set for this Saturday night, to be the major dance of the season. It will be closely followed by the Rickeets-Fleming Formal. In addition, the annual Fraternity Favor- ites' Catalina Party, will be held May 30, and an off campus Roman Orgy is planned for May 31.

Tech to Host Sing Festival

Caltech's Glee Club will play host to over 500 musucians from nine southern California schools in the annual Intercollegiate Choral Festival to be held May 26 in the PCC Auditorium.

The twelve vocal groups from Whittier, Redlands, Oxy, Pomona, Scripps, U.C.L.A., Long Beach State, California State, and Fullerton, will eat dinner in the student houses before the concert.

The Techmen who have been preparing ticket sales and other arrangements for the festival have an audience of over 1500 people at the event. They are力求ing over $500 in profit for Tech from Glee Club members.

This marks the first time in over twenty years that Tech has hosted the event, which has been one of the high points in Caltech collegiate musical activity.
**LETTERS**

**Editorial**

**Where Your Money Goes**

Next year ASCIT will collect around $10,000 from the undergraduates in the form of membership dues. Right now the BOD is devoting most of its time to deciding how this money, along with an additional revenue of $5,000, will be spent. Strictly speaking, these decisions are legitimate, but in practical expenditures of student body funds we probably follow closely the budget that is finally approved.

Large chunks of this spending will yield demonstrable returns: $2,500 will buy athletic and other awards; $3,200 will pay for a social program; up to $5,000 will support publications; and another $750 will pay for rallies and assemblies.

But a decision must be made regarding ASCIT support of another class of activities, which do not produce such easily demonstrable returns. Debate ($500), Model UN ($400), National Student Association ($300), and Pacific Student Presidents’ Association Conferences ($175), and student press conferences ($175) are examples.

These activities involve a relative handful of men. The participants themselves, with the exception, benefit greatly both from the intellectual and social contact with students from other schools, and from the special training their activities would provide.

In my efforts in writing this letter, I have been considering a discussion program which would bring Caltech students and Caltech employees, as members of the local community, together to work on mutual problems.

Proper handling of Tech’s participation in these activities would result in valuable publicity and growing prestige for the student body.

Facts at the disposal of the BOD indicate that such proper handling is in most cases well within the scope of student body capabilities. But these activities cost a good deal of money.

We feel that the returns are worth the money. Several vestigial activities have already made their sentiments clear to the BOD. The BOD must make its decision on the basis of philosophy rather than fact, and it feels the responsibility. We suspect that the BOD will greatly welcome an expression of student sentiment on this topic.

**Secretary’s Report**

Budgetmaking is the one activity in which the ASCIT BOD most accurately expresses its role of representation. Various complaints have been raised concerning their various directions, which ASCIT dues have been apportioned. The fact is, however, that the BOD is properly analyzing the problem of expenditures, taking into account at all times student needs and desires. But a great measure of responsibility lies with the individual member of the student body, i.e., you and you the next guy. The moral of the story is: If you have a suggestion, gripe, or other pertinent comment regarding the manner in which your money is being spent, bring it down to the Board meetings. The welcome mat is always there.

Tom Jovin
ASCIT Secretary
Professor Challenges MIT Educational Policies

(The following was the lead story in The Tech, Massachusetts Institute of Technology, March 18 issue.)

Mueller Calls Teaching Here Inadequate Urges Greater Non-Research Emphasis.

A respected teacher has launched a vigorous attack against the entire teaching system at the Institute. Hans Mueller, Professor of Physics and a member of the Department for over thirty years addressed a Burton House audience, Sunday, his dissatisfaction with quizzes, subject matter, poor instruction, oversize classes, and overemphasis on research rather than teaching.

Professor Mueller spoke at the monthly Burton House Egghead Seminar before an informal audience of nearly a hundred students. Despite his criticisms, he was genial throughout, punctuating his remarks with frequent anecdotes which brought continuous laughter from his audience.

Professor Mueller pointed out that learning should be fun which, he said, it definitely is not here. He deplored the emphasis on quizzes, remarking that a course must be taken as a whole and that giving quizzes at intervals is analogous to stopping a movie at fifteen minute intervals and asking the audience what the movie is about at each stop. He suggested that quizzes be given merely as guides to the instructor, but not to grade the students. He said that freshmen should have quizzes as part of an elimination process and that upperclassmen should have finals only.

Professor Mueller cited two main deficiencies in the educational system here. These were the overly large amount of subject matter thrust at the students in too short a time and the generally poor caliber of instruction due to overly large classes and poor instructors.

Professor Mueller blamed the overly large classes on the overemphasis on research. If instructors spent less time on research and more time in class and preparing for classes, he said, classes would be smaller, better, with a closer association between students and instructors. He said that in many classes the instructors do not even know the names of the students. A closer association between instructors and students along with fewer quizzes, he predicted, would lead to a better and fairer grading system. He said that research, not education, is the primary aim and that when the school hires an instructor it looks for a good prospective research man and not for an educator. He said that a good instructor along with presenting the material should inspire the students to want to learn. He said that he himself was inspired to become a physicist by his teachers.

ASCIT Budget

(Continued from page 1) The year cost $275, drew the Board's unanimous disapproval. The Board seemed split on whether $100 should be spent on a Directors' Banquet, as it has been in the past, or whether Board members should pay for any such party themselves. 800 members will receive student suggestions on the budget up until final approval by the Board.

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The weather was hot and the track fast, but not fast enough, and the pursuit of the Palm Springs Road Races. Sunday was a perfect day for those who wanted to see the cars sprawling into a corner and the black of their rubber in front of the fans. This weekend's main event was a little disappointing, since the two most prominent cars were not running.

Lance Reventlow's Scarab was in the lead with Shelby coming in second place was held by a Cor-
Fiddler Wins Marshall Prize
Dick Fiddler, a senior M. E. major, has been awarded a Marshall Scholarship, good for two years' study at a United Kingdom university.

Fiddler's scholarship, one of 12 awarded to American students, provides a $1400 cash grant, transportation to Britain, and two years' tuition. He will use the scholarship, beginning this fall, to study mechanical engineering at London University's Imperial College of Technology.

Marshall Scholarships were established in 1953 by the British in appreciation of the Marshall Aid plan. They provide for 12 U. S. scholars studying for two years in British universities.

Traffic Light
(Continued from page 5)
I like we have some special immunity to laws that the other people have to obey. Our popularity is at a new low among the men on the force, he indicated. A little while later when I was waiting the minute and forty seconds to get across the street, he light had just turned itself off, he zoomed away.

Campus Brewins
Who’s On First
Beak was wandering around the hallowed halls of Ricketts Saturday night when out into the alley came the gentle sounds of a quiet party. Naturally, being a man of action, Beak knocked on the door and stepped in. Aha! There sat one D. Nissen and the date of the man below, his eyes began to become accustomed to the dark. Aha! 'Twere sat one D. Nissen and the date of the man below, having what would not be called a lively conversation. Wait...yet another...Nissen’s ex-date sat off in the corner disengaging the whole affair.

Skin Suit
Sonny Nelson and various and sundry others from the straw hat club went sailing. Our hero decided to take a swim. One problem—the boat was still moving and the only thing he could do was grab onto the trailing line. Well, now, there are certain drawbacks in being towed through the water with loose trunks on.

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**Sports**

**Whittier Tromps BeaverNine, 15-4**

Emmerling Soars to Batting Lead; Howell Shows Promise in Relief

The Beavers finally got their baseball season started last week, but it was something of a mixed bag, and just as well they had two more rainouts. Whittem came back on Saturday to rout Caltech 15-4, after winning the league opener, 1-0.

Two errors early in the third inning by shortstop Fredrey Newman opened the floodgates for seven (7) unearned runs, chasing starter and loser John Price to an early shower. Relief pitcher Tony Howell did a very creditable job for the rest of the inning, shutting the Poets for the last four innings, but his mates left man after man stranded on the basesheets.

Kaplan Harris Easv Win

The day before Caltech thumped a weak Cal Western team, 82, with an exciting rally in the last two innings. Starting pitcher, Marty Kaplan went all the way for the win.

Yesterday (the schedule doesn't fit in too well with our deadline, does it?) the Beavers faced Redlands in their third conference game. The Beavers are co-favorites with Oxy to cop the conference crown, and have already beaten Whittier, so the Beavers have cut out for the victory.

Team Travels To Whittier

This Saturday Whittem will take on Poets, 37-17

Caltech's golf team won their only league match to date by defeating Whittem 37 to 17 last Friday. Starting for the Beavers were Kregger (soph) in the first, Kregger (junior) in the second, and Bob Ryden (soph) in the third. Ryden shot a 203 for the day, and is the leading Beater.

Softball Win GivesRicketts Trophy Lead

Ricketts moved to a commanding position in the Discobulous competition last Thursday as its softball squad pounded Blacker 18-5. The Rowdies defended next week against Thorpe in either softball, basketball, or bowling with a victory practically assuring retention of the coveted trophy.

Smaller News:

Seventy percent of the league's men could do the broad jump, the broad jump for the win.

**FROSH CHATTER**

Stewart, Weaver Pace Undermanned Team

All of the frosh sports are plagued by the same disadvantage—lack of men. For example, in the Saturday track match with Redlands, there were only four people to be entered in 10 events for the frosh, and were usually pretty hard to win the high hurdles when you have your best runner entered. This fact (even though Caltech won the high hurdles) is there. Only nine men out for the frosh swimming team and was a constellation of manpower, the frosh teams generally put up a pretty good fight and there are at least several outstanding players in each sport. For example, Doug Stewart has held the best record for the year, varsity or frosh, in the discus and the claimed the second best distance in the shotput.

John Weaver has pole vaulted higher than any other Teaman and does very well in the 100 yard dash. Mike Ruecker does about everything, 880, 120 high hurdles, high jump and relay, and is among the first four in competition for the records in these events.

**REDS INFAINS FROM**: The luxurious weather and spring vacation left the track team somewhat out of condition for the track meet last Saturday with Redlands, but they still did pretty well relatively. Weaver won the pole vault and tied for first in the 100. Ruecker took first in the 120 high hurdles and third in the 880.

Other assorted seconds and thirds gave the frosh team a score of 45, but this was not sufficient to defeat Redlands, who had amassed 85.

Swimmers Add Two Wins; Blandford, Brown Set Records

**Tracksters Take 3 Firsts In Loss To Tough Redlands**

Last Saturday, despite the best efforts thus far this season by several Caltech trackmen, a powerful Redlands team ran away with an easy 104-76 victory.

Dick Van Kirk furnished the brightest news of the day by winning the broad jump with a leap of 21’ 4”. This jump broke the former school record set by Van Kirk last year of 20’ 9”.

Lanny Parreno, who last year broke Phil Connelly's freshman record in the javelin, recorded his best distance this year in tossing the spear 183' to take the high point of the season for the track meet with 5.02:4. senior Gordy Brown was clocked in a 2:00.0. .

The Saturday this week's problem is to keep the Beavers running in the top three in the league.

**SCORING BOARD**

Interhouse Match:

Daubney 24, Throp 13

Ricketts 22, Blacker 6.

**Face Pomona In Key Meet**

Hitting the peak of a week of hard workouts, the Caltech swim team held a dual meet against Pomona last week. The Friday meet with the University of Arizona was the high point of the season for many of the freshmen as two school records were broken and some very good times carded.

Bob Blandford, erre, and Miles Schuster, with a finish sprint in his 200 butterfly race that has been badly lacking in his previous races, and last, set a new school record of 23:63, breaking the record set by teammate Don Owings two weeks before.

Breaking the deadlock by a full second and a half, the muscular Bob Blandford made his second straight meet sensation, and closed with a surprisingly strong finish, unusual in this event, and was one of the most strenuous events in swimming.

**New 50-Yard Mark**

Keith Brown, engaged in a dual with Clare last week for the steadily decreasing 50 free style record, warmed up his swimming muscles for the sprinter of a fine race resulting in a new school record. Brown was clocked in a 24.4 for the sprint. Rees, the dependable first place man, lost the victory two easy distance races followed closely by teammate Dave Tucker, getting a first in the 220 yard free style.

**Santa Barbara Easy**

The Santa Barbara meet on Saturday was won by Caltech handily, yet with less creditable times due to a stiffening 140 mile drive to the contest. The purpose of the Saturday tilt was to keep the athletes on their toes through the week before the stiff Pomona meet coming up this Thursday.

Pomona College, though weak in the diving, backstroke, and breaststroke events, is stuffied with good swimmers, two out of three, and presents the Webmen with the roughest competition to date. Several Should Score

Divers Pete Roney and Miles Schuster, the sprints, and butterflyer Blandford are expected to finish in the money, and in this delicate balance, the odds are that he is, will have a hard time against evenly faceted Pomona men.

Springer Brown will be hard pressed in the short lengths by P.C.'s wealth of talent.

**Seniors Top Annual Meet**

Led by varsity star Dick Van Kirk, the favored senior trackmen scored their usual victory in the Interclass track meet held Wednesday, April 2. They tallied 61 points, a wide margin over the next men. For the second time in the past two weeks, a senior, Van Kirk, won the 100 in 10.3, the 220 in 21.8, the 440 in 53.0, and the mile with a leap of 22. 6 ft., and in the mile relay, a high point of the season for the track meet with the local spikers are most likely to win this year.
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