

Isaac Stern in discussion with Caltech students and Ruddock resident-associate in Ruddock Lounge after his concert in Beckman Friday night.

—Photo by Linker

Former Fleming R. A.

Stanford Fills In As Master

by John P. Healy

Who is the next master of student houses? This is still unknown; but Dr. Richard Stanford, senior research fellow in chemistry, is acting as master until a candidate is selected.

Dr. Stanford was R.A. in Fleming house from 1960 to 1967. During this time he took over as master of student houses when Dr. Robert Huttenback went traveling. So, he's well acquainted with student life and a natural choice for acting master.

Typos Courtesy

Stanford thinks much like Huttenback; he will be primarily concerned with continuing present policies. After his years in Fleming, he is actively concerned with improving the poor quality of housing; he will keep the rehabilitation of the south housing complex moving. An unusually large number of R.A.'s must also be selected this year. Although the selection is mainly done by the undergrad student house committee, he is somewhat involved in this activity. He is also maintaining interest in having more grads, or even post-doctorates, live in undergrad quarters.

Stanford isn't just going to

baby-sit in the master's office. He will drop into lunch in student houses and otherwise maintain the vital contact with student attitudes. "I intend to be an active master as far as contact with students goes," he says. "I hope students will feel free to come into the office just like Bob is here."

Levin Misprinting Co.

Stanford won't be able to make drastic changes; the next semester should be selected by September, and he doesn't want to start anything that might conflict with new policies. The future is bright, however. "I have a feeling there will be some drastic changes in student life," he says.

Trustees Decide To Keep Throop In Operation

The Caltech Board of Regents decided Monday to allow Throop Hall to continue to operate as it has indefinitely. A survey of the building which was made this January showed that the building might suffer major structure failure if a large earthquake were to take place nearby. The report based its conclusions on new knowledge of the effect of earthquakes on buildings, and not on any deterioration which has taken place in the building in its 60 year history. In short, the building is in as good condition today as it was when built.

Based on this fact, the trustees decided that it was still "prudent to occupy" Throop. Of course, the business services people will move to their new building across California as scheduled. Some minor refurbishings may take place at that time, but as a whole the building will operate as always.

Eventually, something will be done about the picturesque structure. Changes will be made when the changes in Throop can be developed as part of the general plan for the building development at Tech.

by Kevin Savage

The first proposal to go through the proper channels of the ARC, including faculty approval before submission to a foundation, has just come back funded by the Rosenberg Foundation of California. This foundation specializes in small grants. The proposal it has funded is for the holding of a **Conference on Educational Change**, which is the first step toward the Summer Institute on Educational Change that is currently being planned by a committee under the direction of Betsy Oliver (SRA-U OF MASS).

C'mon D.P.

The conference, to be held at Caltech on April 19 and 20, is going to gather together prominent faculty members from various schools who have expressed an interest in the experimental aspects of education. All of the summer project's work so far has been on an unofficial level, but the preliminary feelers have been very encouraging. One of the people who have unofficially committed themselves to the conference is the Dean of the School of Education of the University of Massachusetts, Dr. Dwight Allen, who will be invited to be the Keynote speaker of the conference.

Dr. Allen is one of the more noted educators experimenting with "the system." Upon his assuming the Deanship of the School of Education at U. Mass., faculty members without tenure were let go, and he recruited about 100 graduate students and 50 faculty members including Caltech's own Bob Woodbury. The Admission requirements were left in a rather fluid state (seniors take note) as were the requirements for a PhD (still taking notes seniors?). He has been given pretty much a free hand in the operation of the school.

We can beat

In addition, three teachers who participated in a summer program at Esalen (Big Sur) in developing new methods of instruction for Elementary School age groups have been invited to the

conference.

The conference itself is in the planning stages. It appears that there will be 50 one hour sessions, viewing films, in panel discussions with students in elementary schools to ascertain what it is desirable to change in the educational system, sensitivity groups to look into the emotional side of education, and other topics. The goals of the conference are pretty much open-ended. The people involved, however, wish to begin consideration of what the programs they will tackle this summer will be, although this decision will probably not be made final until this summer when all of the people involved are gathered together for orientation during the first week of the program. The conference organizers are also hopeful about recruiting some

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Houses Elect New Officers

Many of the student houses have held elections for house officers this week.

The new Blacker House president is Bill Drake. Dabney has elected Paul White president, Lloyd elected John Messner and Page elected Chip Smith as its president. Tim Tardiff was elected Ruddock House president.

At the time the paper went to print, neither Fleming nor Ricketts had held their house elections.

With Charles Crasy as the new IHC Chairman the IHC will probably be formed of entirely new people this term.

BOC Reps

An unusually large number of qualified applicants applied this year for the two Representative-at-Large positions of the BOC. The two chosen were Dave Green, a soph in Ruddock, and Mike Muskin, Fr., Dab. As before, elections of the house reps. will take place late in third term.

Stern-Ruddock Experiment

Stern Meets With Students In Ruddock After Show

by Alan Lederman

Isaac Stern gave a virtuoso performance here Friday night. And his violin concert was also excellent. Stern and his pianist Alexander Zakin presented a well-rounded program different from any previously presented at Caltech before. This was consistent with Stern's criteria for choosing a program. Firstly, he plays music which he enjoys and which he thinks the audience will enjoy. But he stated he wishes no repetitions within successive performances at one place. The fact that he must thus continue to learn new pieces as well as practice old ones is both the challenge and reward of his work, and forms the basis of his life as artist. This also insures that he is broadening himself as time goes on, rather than restricting himself.

Hello, O' Faithful

The true virtuoso performance of the evening, however, occurred at Ruddock House, where Stern talked at length to about thirty Caltech students and dates. Stern is on the National Arts Council and President of Carnegie Hall; at Ruddock he told us that he wishes more stages like Carnegie Hall to break what he called the "international cartel" controlling the arts in various countries. He thought this unnecessarily restricted the entry of new artists, giving Lincoln Center as an example of this cartel. Stern was born in Russia, then brought to San Francisco when he was a few months old. "I feel somewhat of an instinctive love of Russia, a place where the artists is loved . . . I love Israel, because I am a Jew, for what it has become, a place where learning is truly respected . . . but I have lived in the United States most of my life, performed here for one third of a century, and I love this country most."

Nonexistent

Music the international language? Nonsense, says Stern. When

we speak of "music" we usually mean Western music in the classical sense. Surely this is not a language to the Oriental. Stern rather views music as a passport, which enables him to travel extensively all over the world. His travel enable him to make astute comments on all areas of life, people and politics as well as the arts, and broaden him in all ways. After his engagements in Los Angeles, he will go to New York, then to Europe for seven weeks. Bon Voyage!

Readership

The Beckman program opened with the Devils Trill Sonata. Chronologically, this was the earliest piece, being written in the eighteenth century by the Italian violinist, composer, and teacher Giuseppe Tartoni. Following was Sonata in E-flat major, Opus 120, No. 2, by Brahms. Stern said that he was the only violinist he knew of who had

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Four Houses To Complete In Interhouse Sing

by LeRoy Nelson

The fourteenth annual Interhouse Sing will be held on Saturday, March 8, at 8:30 p.m. in Beckman Auditorium. This unusual musical event is cosponsored by the Caltech Glee Club and the Interhouse Committee. Four houses are entering the chorus competition this year, and three houses are entering the quartet competition. Dr. Lyman Bonner, the new Vice President for Student Affairs, will be the Master of Ceremonies.

Dan Nemzer will be the director of the Blacker House Chorus. His chorus will perform "Adornamus Te" by Giovanni Palestrina; "Stopping by Woods on a Snowy Evening" by Randall Thompson (words by Robert Frost); and "Dry Bones," a rhythmic spiritual arranged by Livingston Gearheart.

The director of the Page House Chorus will be Gregg Stearns. His chorus will sing "For the Sake of the Republic" by Davis and Caltech's own J. Kent Clark; and "Marching to Pretoria," a South African Veld Song by Josef Marais.

The Ricketts House Chorus will be under the direction of LeRoy Nelson. Their repertory will include "The Brotherhood of Man" (from the Broadway Musical "How to Succeed in Business Without Really Trying") by Frank Loesser; "Confirma Hoc Deus" by Jacob Handl; and "You'll Never Walk Alone" (from "Carousel") by Richard Rogers (words by Oscar Hammerstein II).

Harold Blum III will be the director of the Ruddock House Chorus. His group will be sing-

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Editorial

Reflections On
Militant Apathy

"Teckers don't give a damn, know that they don't give a damn, and don't give a damn that they don't give a damn."

Freshman Francis Clark made this comment three weeks ago in each of the student houses as a part of his campaign speech for the office of Director-at-Large. Somehow, it characterizes the image many undergraduates at this school want to put forth.

With the key word of the times being involvement, why does this image predominate, and is it really valid? Thirdly, what are some of the ways of changing it?

We, not being experts, can only profess some strong opinions, the results of our observations. First, the campus community is split into three basic factions — those active in affairs of both the scientific and social conscience, those basically uninvolved and unopinionated of matters of social import, and a large group who are **militantly** apathetic.

Militant apathy? Certainly an incongruous combination of words. The third of the above mentioned groups is the most incongruous part of the Caltech community, certainly taking a large part of the blame for the apathetic image and the group, for whom, **if for anyone**, the image is true.

What is the nature of militant apathy, and how does it manifest itself? The basic manifestation is obstructionism. The events of the past two weeks are a horribly good example of obstructionism.

An example is seen in the attitudes toward this newspaper. Many students have complained that there is little of interest in the **Tech**, and even less relevant material. One such outspoken group ran for the **Tech** editorship, some of whom openly stated that they might not even produce a newspaper. When a generalized call for staff members was put out via the front page of the **Tech** and through announcements in the houses, not a single person who had complained so vocally about the paper was willing to investigate the possibility of working on the staff.

One week after the **ASCIT** election another example of obstructionism was initiated. A goof in parliamentary procedure precipitated a pointless war of threats leading to no other effect than that of delaying the constructive operation of the new Board of Directors.

Similar incidents have occurred in past years, not limited to any particular house, but with similar objectives in mind.

When properly channelled, however, such militant apathy can be used constructively. This editorial, for example, should make some individuals on campus very angry. We hope it makes them angry enough to try to prove our contentions wrong.

Caltech has never been the scene of widespread student involvement; it may never be. Those who are really apathetic will never produce constructive changes. There are few of them. The militant apathetic has some hope. He has enough fire in him. If he finds the right direction, the steam let off will heat the right controversy, and what might of been an internecine war will have a constructive outcome.

Ira D. Moskatel
Craig L. Sarazin

Popes, Dactyli Wield Horse Power

by Nick Smith

To those who don't know what they really are, the idea of House Elections conjures up the image of the great campaigns and power plays for the positions on the various house Excomms. There are, however, many other offices that the outside world never hears about, for many of the holders do everything in their power to suppress the knowledge. Now, the California Tech lifts that veil of silence, and brings you the nearly unexpurgated truth about House Elections. (Since this paper is read by many nervous parents, specific houses and officeholders will not be named.)

The old houses do not seem to have as many of these secret offices, although many of those that they do have are long standing. Such offices as Pope, Pretty Boy, Student House Ignominious Troll, O, Lecturer on Pornographic Literature (same as Pope), and many others grace the old houses. Some, such as

Perpetual Frosh, explain themselves, but there are others, such as House Animal, Mineral, Vegetable which do not.

The winner is

The new houses do not have as many long-standing traditions, and thus create many new offices each year. This makes for a long but interesting list of offices. One house has such offices as Magic Twanger, Furry Little Fiend, Margarine Balls, Mother Uccer, Honorary Mayor Daley, Gonad Brain, and Mafia. There is the Golden Greaseburger Award to a waiter who had worked above and beyond the call of duty. How could anyone forget such offices as House Batshit (keeper of a can of bat guano excavated from the Grand Canyon), House Leek, or House Dactylus. (Look that up in your Funk & Wagnall's) One house member made the mistake of saying that he could not get elected dogcatcher. Sure enough, he was elected House Dogcatcher for any third term exchanges.

"America Hurrah" Shows
U.S. Life As Stiff, Boring

by Dave Dixon

America Hurrah, by van Itallie is the Pasadena Playhouse's most recent offering. It is essentially three one-act plays, with the common stream of thought being, that modern American life is very mechanical.

The first act, "Interview," makes its comment on American life by viewing it in a series of trite circumstances. However, Van Itallie has injected unexpected occurrences into some of these and these occurrences give life to the play. By using sharp word play and well-done choreography, the play shows how trite happenings can play important parts in our nondescript lives.

It is the little details that van Itallie says are important. One of the most poignant scenes is the one where a middle-aged woman asks for directions on a city street. No one helps her and she is soon lost in the crowd walking the streets of the city. We try to get some-where in life but the mechanized society does not help us and we get caught in its machinery once again.

He also takes a quick look at sex in this act. In a gymnasium,

an instructor is telling girls how to get in shape and why they must. "Remember you're always selling so stick them out there." This brings on much giggling and van Itallie says that America's attitudes towards sex are hypocritical. It is one of our foremost concerns yet we are prudish and hide behind blushes and giggling.

The second act, "T.V.," is concerned with three T.V. rating reviewers at their job. They go through their typical work day while television show sare portrayed in the background. These shows are often very humorous, but the point is made that we lead dull lives and are trying to escape into the excitement of the world of television. Again one can see that we are caught in the cogs of society in our normal lives.

Motel, the third act, is a fitting ending for the play. It is done completely in pantomime and is concerned with a couple in a hotel room. It must be seen.

America Hurrah is an interesting way to spend an evening as one becomes involved with the play when he sees himself mirrored on the stage, van Itallie has made an important comment on American life.

Letters

Breakstone Objects To
Spains Letter On Runoff

Dear Editors:

I think that the time to stop arguing about the messy situation created by the run-off election between Mr. Spain and myself has come. But we should all think of the future and should guarantee that such a situation does not occur again.

I propose that we, the Associated Student of CIT, should amend the By-Laws to create 1) a longer period between the elections and all run-offs and the installation of the new officers, 2) a better method of publicizing the run-offs, and 3) some set way of quickly protesting any irregularities in the election. I believe that the adoption of these three measures will eliminate such difficulties as occurred in the run-off, which has been the cause of so much controversy.

Concerning certain statements made in last week's **Tech** by Mr. Spain, I do wish he would have consulted me before making statements in which he implied that I agreed with him, particularly considering the fact that I feel that Fleming House's protest, although rather late, was legitimate, and that the members of Fleming House did not "make ridiculous assertions, put endless people to trouble," sling "political mud" at myself (I will not speak for Mr. Spain), and make fools of themselves and the ASCIT BOD. As for his last paragraph, maybe Mr. Spain wants nothing to do with poor representative), but I certainly am concerned with the house and its members as well as all Teckers. After all, I live in Fleming.

But enough of this rebuttal. I will continue to work with ASCIT trying to improve life here, even though I was not elected. I only hope that Mr. Spain and the rest of the new Board will live up to its responsibilities and do as good a job as it can. One thing the Board should do is consider the consequences of this run-off and try to rectify the problem. It would be for the benefit of all to do so.

Alan Breakstone

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Rhodes First To
Get Award For
Special Service

Joe Rhodes has been named by the board of directors of ASCIT as the recipient of its first Extraordinary Service Award.

Rhodes is a consultant to the secretary of Health, Education and Welfare and also is a consultant to the U. S. Office of Education.

The 21-year-old history major was appointed to those Federal positions because of his successful efforts in launching the Caltech student research project that gained national attention for its work on smog. He also was instrumental in creating the Caltech student research center.

The service award is for "outstanding continuing service to the undergraduate student body." Now a senior, Rhodes was the first man to hold the Caltech student body presidency for two terms, the first sophomore to be elected to it and the first Negro to hold it.

The BOD also announced the award of honor keys to students who have made contributions to the welfare of the student body:

Jim Beck, Bill Butterworth, Chris Dede, Joe Feng, John Forbes, Mike Garet, Derry Hornbuckle, Stephen Horner, Bill Nichols, Pericles Nicolaides, Dave Schor, Larry Shirley, Nick Smith, Mike Stefanko, Alan Stein, and Peter Szolovits.

Honor Certificates were awarded to:

Duncan Agnew, Flora Boder, Bill Bradley, Tom D. Burton, Warren Burton, Charles Creasy, Steve Dashiell, Pat Davis, Greg Evans, Bob Fisher, Martin Frost, Bob Geller, Dick Gillman, Bob Goddards, Dave Green, John Healy, Jeff Hecht, Jim Henry, Bill Hocker, Ken Kamm, Dave Lewin, Lonnie Martin, Gavien Miyata, Dan Nemzer, Leroy Nelson, Jon Okada, Dale Paynter, Dennis Pocekay, Greg Rewoldt, Ed Schroeder, George Waller, Joan Weber, and Gregg Wright.

California Tech

Published weekly during the school year except during holidays and exams by the Associated Students of the California Institute of Technology. The opinions contained herein are solely those of the newspaper staff.

Editors: Ira Moskatel, Craig Sarazin, Editors-in-Chief; Dave Lewin, Alan Stein, Jim Cooper, Associates.

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Photographers: Stephen Dashiell, John Bean, Alan Stein, Paul Levin.

Business: Jeff Hecht, Manager; Metin Mangir, Circulation Manager; Art Selly, Staff.

California Tech, Publication Offices: 1201 E. California Blvd., Pasadena, California, 91109. Second-class postage paid at Pasadena, California. Represented nationally by National Educational Advertising Services, Inc. Subscriptions: \$1.50 per term, \$4.00 per year. Life subscription: \$100.00. Printed by Bickley Printing Co., 25 South Fair Oaks Ave., Pasadena, Calif. Volume LXX, Number 20, Thursday, March 6, 1969.



See Europe For Less This Year

Ed. Note — This article is being rerun. When it was run last week, a typographical error obscured its meaning.

Teckers can now spend their long lazy summers in Europe, working off their nine months of isolation. The Graduate Student Council has set up a travel bureau in the Winnett Center to give information about countries in Europe and ways and means to get there, and, when you do, how to really swing.

Charter flights to Europe offer the trip from the West Coast and back for \$295 even. The flights that the Grad Council offers are those of the National Student Travel Association. The Council can issue the International Student I.D. card, which is a boon for discounts in Europe for accomodation, food clothing, travel, and the host of museums and art galleries of the Continent.

Within Europe the I.D. card allows you to use the extensive complex of student charter flights that are available. Hotels often require the card to verify student status.

All this information is on the racks opposite Louise Hood's office. And there will be a body outside Winnett to answer questions about the flights . . . Monday to Thursday, 5 to 6 p.m.

Take the plunge . . . and fly away to Europe this summer.

Stern Magnetic

(Continued from page 1)

this difficult piece in his repertoire. Stern especially enjoys playing the works of Bela Bartok, a twentieth century composer who drew from various Hungarian folk tunes. The Bartok performed was Sonata No. 2. Two of Mozart's works, Adagio in E major, K. 261, and Rondo in C major, K. 373 were given next. Stern showed a sympathy for the unconventional by playing Tzigane by Maurice Ravel. Ravel was a rebellious young composer who defied and in some sense defeated the French music "establishment." Stern took two curtain calls, playing selections from Schubert and Suk. In this performance Stern used a Guarneri del Gesu (1740) violin.

Bruce Lives And Laughs

by David Lewin

The untimely death of Lenny Bruce left America without one of its sharpest and most devastating satirists. Frank Zappa and Herb Cohen have put together a two record album of pure, unadulterated, unedited Bruce for Warner Brothers-Seven Arts records. **Lenny Bruce — The Berkeley Concert** is an intensive, bitterly funny examination of the legal process.

As a victim of the ire of a number of district attorneys, Lenny Bruce talked from experience when rapping about obscenity and the law. Unafraid to see a pile of crap and say "bullship," Bruce cuts into the heart of the problem. His rather earthy parable on the origin of the Law should be required listening for all lawyers, judges, and legislators.

The varied topics on the record flow so swiftly from one to another that the mind can hardly follow the changes. Some of the jokes seemed to get lost between the stylus and the inner ear, making men wish that he was on videotape so I could see his gestures (and maybe try some lipreading).

The cover of the album is a

work of art, a drawing of Lenny Bruce with a dragonfly in the background. Aptly enough, the record bears the imprint of "Bizzare Productions." It certainly is one.

Another Campus

by Enenstein

The two inch bold face headline read STANFORD TEEN ORGY in last Saturday's San Jose Mercury. The story goes on to tell about a party in the lounge of Stanford's Tresitter Student Union at which about 200 students protested a new ruling which would have closed the union at 10:00 on weekends.

If the local community calls this an orgy, I hate to think what they would think of an average Apache dance at Caltech. The Apache dance, for those of you not in the know, is a party commemorating the French resistance at which twenty odd gallons of spirits are consumed. Or even what would a community like San Jose do, if they heard of a grad party in Dabney Gardens? Come to think about it, maybe Pasadena isn't such a bad place after all. Things could be worse.

Interhouse Sing Saturday

(Continued from page 1)

ing "Sine Nomine" by Ralph Vaughn Williams; "When Jesus Wept" by William Billings; and "How to Handle a Woman" (from the Musical Play "Camelot") by Frederick Lowe (words by Alan Jay Lerner).

The Blacker House Quartet will consist of Craig McCluskey, tenor; Dick Neu, lead; Roger Goodman, baritone; and Chris Reed, bass. They will sing "The Chordbuster March" by W. A. Wyatt; "Pore Jud" (from "Oklahoma") by Richard Rodgers and Oscar Hammerstein II; "Prochar" (Farewell), a Russian Gypsy Folk Song arranged by Roger Goodman; and "Tomorrow Belongs to Me" (from "Cabaret") by John Kander (lyrics by Fred Ebb).

The Ricketts House Quartet will consist of Yoshiaki Daimon, tenor; Bob Tarjan, lead; Eric Jensen, baritone; and Pete Rumsey, bass. They will sing "Time Was" by the Four Freshmen; "Poor Man Lazarus," a traditional spiritual arranged by Jes-

ter; and "Baby Face" by Benny Davis and Harry Akst.

The Ruddock House Quartet will be composed of Harold Blum III, tenor; Terrence O'Neil, lead; Bob Bell, baritone; and Ian Kling, bass. They will perform

"Grandfather's Clock" by Henry C. Work; "In That New Jerusalem," a spiritual arranged by Robert de Cormier; and "Sophomoric Philosophy" by Raymond Dvorak.

Victory Claimed Tech Takes Third In Button War In Wrestling

The statewide Blue Button campaign, run by California Young Americans for Freedom has been a success beyond all expectations, according to Caltech YAF Chapter Chairman Jeff Ochsner. YAF spokesmen report that well over 100,000 buttons have been distributed throughout California.

The Sky

The Blue Button campaign, run by California YAF in conjunction with other groups, supports peace on campuses and an end to radical leftist terrorism. YAF spokesmen claim they seek an environment on campuses in which problems will be solved through reason, rather than force and violence.

The blue button is small and contains no writing. The campaign sponsors said it symbolizes resistance to terrorism on campus and stands for the right of the majority to receive the education which brought them to the campus.

Is Blue

Caltech YAF has participated in the campaign by distributing buttons at Caltech and throughout the Pasadena community. Blue Buttons are still available from Caltech YAF members.

At the SCIAAC League Wrestling Tournament, the Beavers captured third place losing by only three points to Pomona, Redlands took first in that meet.

Leading the Matmen was Beagle who captured the 191-lb. class and was named as the outstanding wrestler of the tournament. Lewis was the SCIAAC champion at 137 while Woodhead achieved the same at 160.

Cox was second at 167 and he lost to the NAIA District 3 champion. Wood was third in the heavyweight division as he replaced an injured Bruce Johnson. This was Wood's first match of the season and he went in weighing only 173 lb. Morris completed the Caltech scoring by taking a fourth in the 123-lb. class.

Next weekend are the NAIA Nationals which Beagle will attend. The following weekend, he and Lewis will travel to San Luis Obispo for the NCAA College Division Championships.

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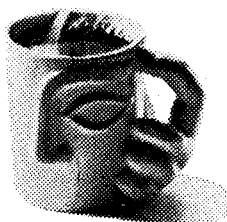
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ARCers Talk Teaching

(Continued from page 1)
 first-class talent to aid the summer project.
 The summer program calls for participation by about 20 full-time teachers from elementary and junior High Schools in the Los Angeles area as well as participation, on a voluntary basis, by about 500 students from the third through eighth grades, together with about 40 College students.

This bunch
 As with last year's summer research project, the college student interest appears to be nationwide. This year's interest, however, appears to be concentrated in New York rather than Boston. The budget for this year's summer institute exceeds that of last year's summer project. Current estimates of cost range around \$80,000, as opposed to \$68,500 for ARP. (Neither of these figures includes Caltech Overhead). While no specific commitments have been made by any agency for the funding of this endeavor (except of course for the Rosenberg grant), Mike Garet and Betsy Oliver encountered some enthusiastic and possibly sympathetic support when they were feeling out various foundations and the Federal Government about funding parts of the project. The size of the pro-

ject is such that it is doubtful that any one agency will be willing to fund all of it. The office of Education of the Department of Health, Education, and Welfare, although it did not have the power to make a decision at the time of Mike's exploratory trip, indicated that they might be willing and able to fund the request for certain of the projects expenses, the stipened of the teachers, and administrative costs (items budgeted at \$24,500) if a proposal were submitted immediately. Although Garet does not have the authority to submit proposals without faculty and ARC approval, he left what he explained was a preliminary proposal that would still have to be cleared by the school.

Another foundation that has been approached and indicated that it might be interested is the Rockefeller Foundation. From probes, there it seemed that they might be willing to fund the cost of the follow-up program as well as the cost of the equipment necessary to run the summer program and the follow-up (these are items budgeted at \$20,000). There is still a large question as to where the funds to pay the stipends of the college students who participate in the conference will come from.

Write Proposals!

I would like to emphasize only one last point. Aside from the Rosenberg Foundation, no definite commitments have been obtained. While things may look encouraging for the eventual funding, there is no reason to believe that any of these foundations or government agencies will actually accept the proposals. On the other hand, there are also other foundations who might be willing. While it is not a sure thing, I am willing to bet that funds received by projects under the

Anti-War GI To Talk Tues.

The Caltech Anti-Vietnam War Coalition has invited a member of the GI's and Vietnam Vets Against the War to speak here next Tuesday noon on the Olive Walk in support of an April sixth march and rally in MacArthur aPrk. The march will be part of an international series of actions to be held around Easter weekend demanding the U.S. get out of Vietnam.

Within the theme of mass opposition to our war policy the domestic demonstrations (to be concentrated in seven cities across the country) will emphasize the growing participation of the troops themselves in the anti-war movement.

It is only this year that opponents of the war have begun to look on servicemen as potential allies rather than at best unthinking agents of United States policy. On February 16 for instance 250 GI's participated with 4500 civilians in a Seattle march. Next Tuesday's speaker (name not yet available) will discuss this new mood in the Army and how anti-war civilians should relate to it.

The Easter Sunday GI-civilian march will assemble at noon on Oxford between Sixth and Seventh streets, march down W-shire to a rally in MacArthur Park. Organizations endorsing the march include the Caltech coalition, the Southern California Student Mobilization Committee to End the War in Vietnam, the Black Panther Party, the War Resisters League, and the Los Angeles Peace Action Council.

ARP and ARC will hit the \$300,000 spending mark by the beginning of the next school year.

"Fourth?"

by Robert Geller

North
 S K J 10 4
 H J 10 2
 D 8 4
 C A 9 6 2

West
 S 6 5
 H A K 9 8 7
 D Q 10 2
 C 7 4 3

East
 S A 9 8 3
 H 5 4
 D 6 5 3
 C J 10 8 5

South
 S Q 7 2
 H Q 6 3
 D A K J 9 7
 C K Q

THE BIDDING:

South	West	North	East
INT	Pass	2C	Pass
2D	Pass	3NT	Pass
Pass	Pass		

West led the eight of hearts.

There are many well-known examples of declarer play where it is the correct play in duplicate bridge to risk a contract for overtricks. This type of playing, which is anathema to rubber bridge players, is necessitated by the fact that one's score at duplicate is determined by how many pairs he beats, not by the margin of victory. It is therefore correct to play for many small wins, and occasional big losses, since the loss is only one board at worst.

It is not generally realized however, that similar plays can be made on defense. By refusing to cash the setting trick one can often lure declarer into going down more than one in a hopeless attempt to make his contract. Examples of this play occur every day, rewarding players who notice them with high match-point scores.

Stress Analysis

In today's hand, played last weekend in the Westwood Sectional, such a play arose. South opened one nontrump, showing fifteen to seventeen high card points, and reached three nontrump after a Stayman sequence. West led the eight of hearts, which South won in his hand with the queen, playing low from dummy. Declarer they cashed the king and queen of clubs and led to the jack of spades.

At this point East, could count the setting tricks, since his partner had to have at least five hearts to the A K 9 8 (The eight was West's fourth highest heart.). Nevertheless East ducked, in the hopes that declarer would take a losing diamond finesse and go down another trick. East's plan was successful. Declarer tried the diamond finessses and went down two, giving the defenders ten match-points. If East takes the ace of spades he will only set the contract one trick.

Despite the defender's good play, declarer's correct line of play is to win the heart lead and immediately lead spades, in effect conceding down one. Declarer's chance of making his contract is not good enough to risk down two at match-points.

Interhouse Bridge

Interhouse Bridge began last Tuesday as Fleming defeated Page by 51 International match-points. The scoring used for Interhouse Bridge converts the imp score to Victory Points, with 20 Victory Points at stake in each match. Since Fleming's margin was more than 30 imp, Fleming wn a 20-0 "blitz."

ROTC Visits Missile Base

Last Friday, Caltech's detachment of Air Force Reserve Officer Training Corps (AFROTC), interested applicants for the program, and Professors Heinz Ellersieck and David Wood took a trip to Vandenberg Air Force Base, led by Lt. Col. Charles Larkin and Capt. Donald Woodman, professors of aerospace studies.

Save The

The twenty participants were first briefed on the organization of the Santa Barbara County base by Capt. Thomas Hitzler, who then led the tour. Vandenberg is a missile base at which there are the Air Force Western Test Range, some Army and Navy units, and 30 civilian contractors. In addition, NASA launches satellites into polar orbit from here.

The Atlas missile is no longer used as a weapon system, but the remaining missiles are used to test advanced ballistic re-entry systems. The visitors saw a bird in a hanger. The Atlas has no internal structure and thus must be pressurized when not fueled. Also included was a view of a Minuteman missile.

The guests then inspected launch complexes for the Minuteman and Titan II missiles. Each launches the missile from an underground silo and includes a "hardened" underground control room and quarters for the crew.

Calif. Condor

The detachment still has openings for pilot candidates, who may combine flying and research or engineering careers. Undergrads and grads with at least two more years here are eligible for the program, which leads to a commission as a second lieutenant. More information is available from AFROTC, extension 2391.

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Lawlessness Reigns; Tech Wins First Track Meet

The Beaver track team started off their season with a victory after three postponements as they downed the LA Police Revolver and Athletic Club by a score of 95-44.

The Beavers started the meet off with a victory in the 440 relay with the team of List, Butterworth, Andrew and Tarjan. Most of the other races and field events involved Tecker-Tecker competition as we were either out-classed or the Beavers dominated the event. The only double winner was Tardiff who won both the mile and 2-mile as the Beavers swept both events.

Tarjan won the 440 and this was the only individual sprint victory for the Beavers. In the 880, Antaki and Peterson fought

it out with Antaki turning on the speed in the last 110 to win. Burton won the javelin as the Beavers swept that event, while McDonald won the discus with a good first of the season toss of 137 ft. Stormo barely won the triple jump while Holmes won the pole vault on fewest misses. The mile relay team of Ankaki, Watkins, Andrew and Tarjan closed the meet for the Beavers with a victory.

Other Beavers who did well were Blaschko with a 44' 5" putt for second place. Butterworth also showed List how to finish by nosing him out for third in both the 220 and the 00. This Saturday the trackmen have an important meet against Pomona at Tournament Park.

Flems Lead Discobolus

Fleming House regained the Discobolus trophy last Sunday with a 571 to 530 victory over Ricketts in rifle shooting.

The win enabled the Flems to avenge the defeat they suffered at the hands of Ricketts last week in pool and billiards. Bill Delaney led Fleming's five man team with a score of 134 out of a possible 150. Ron Gremban was Ricketts top man, scoring 132.

For next week, Page has challenged Fleming in basketball, golf, and tennis. Fleming has accepted Page's challenge in golf. The current Discobolus standings are:

Fleming, 25; Ricketts, 14; Dabney, 5; Lloyd, 4; Ruddock, 2; Page, 1; Blacker, 1.

Basketball Wind-Up

Individual Scoring

VARSITY				
CATEGORY	1st	No.	2nd	No.
SCORING	Heinz	260	Ault	258
REBOUNDS	Heinz	260	Hanson	235
FIELD GOAL PERCENTAGE	Hanson	.436	Heinz	.402
FREE THROW PERCENTAGE	Carrie	.704	Koenig	.702
ASSISTS	Hanson	27	Koenig	26
FROSH				
CATEGORY	1st	No.	2nd	No.
SCORING	Pool	646	Needham	223
REBOUNDS	Pool	325	Meadows	246
FIELD GOAL PERCENTAGE	Pool	.409	Meadows	.366
FREE THROW PERCENTAGE	Galetar	.642	MacInnes	.588
ASSISTS	Pool	57	Rayhawk	33

Single Game Records

Category	Player	Opponent	Date	How Made
				27 pts.
Most Points	Ault	LIFE	1/14/69	13 FG, 1 FT
Most Field Goals	Ault	LIFE	1/14/69	.619
Most Free Throws	Heinz	Occidental	1/22/69	9 ft, 14 fta
		Pacific		
Most Rebounds	Hanson	Christian	2/04/69	27 Rebounds

The Caltech basketball team wound up its season last week when they lost to Whittier 111 to 52. Their record for the season was five wins and 21 losses for the

varsity and 6 wins and 20 losses for the frosh team. The varsity's victories were against Pacific Christian, 99-45, and 100-68, life, 76-72 and 74-72, and Southern California College, 83-74. The frosh team beat Rio Hondo 73 53 LIFE 81 to 60, 76 to 64, LA Baptist 100 to 74, Cal Baptist 79 to 77. None of the varsity's victories were in conference games. As a result, the varsity team finished last in the conference.

However, there were many strong individual showings. The individual scoring highlights are outlined below in three tables.

This Week In Sports

- March 3-11 Interhouse Volleyball
- March 6-7 SCIAC Swim Finals at Claremont
- March 8 Track — Pomona at Caltech
- March 8 NAIA National Wrestling Championships
- March 7-8 Basketball — USC vs. UCLA
- March 11 Track — Caltech at Occidental

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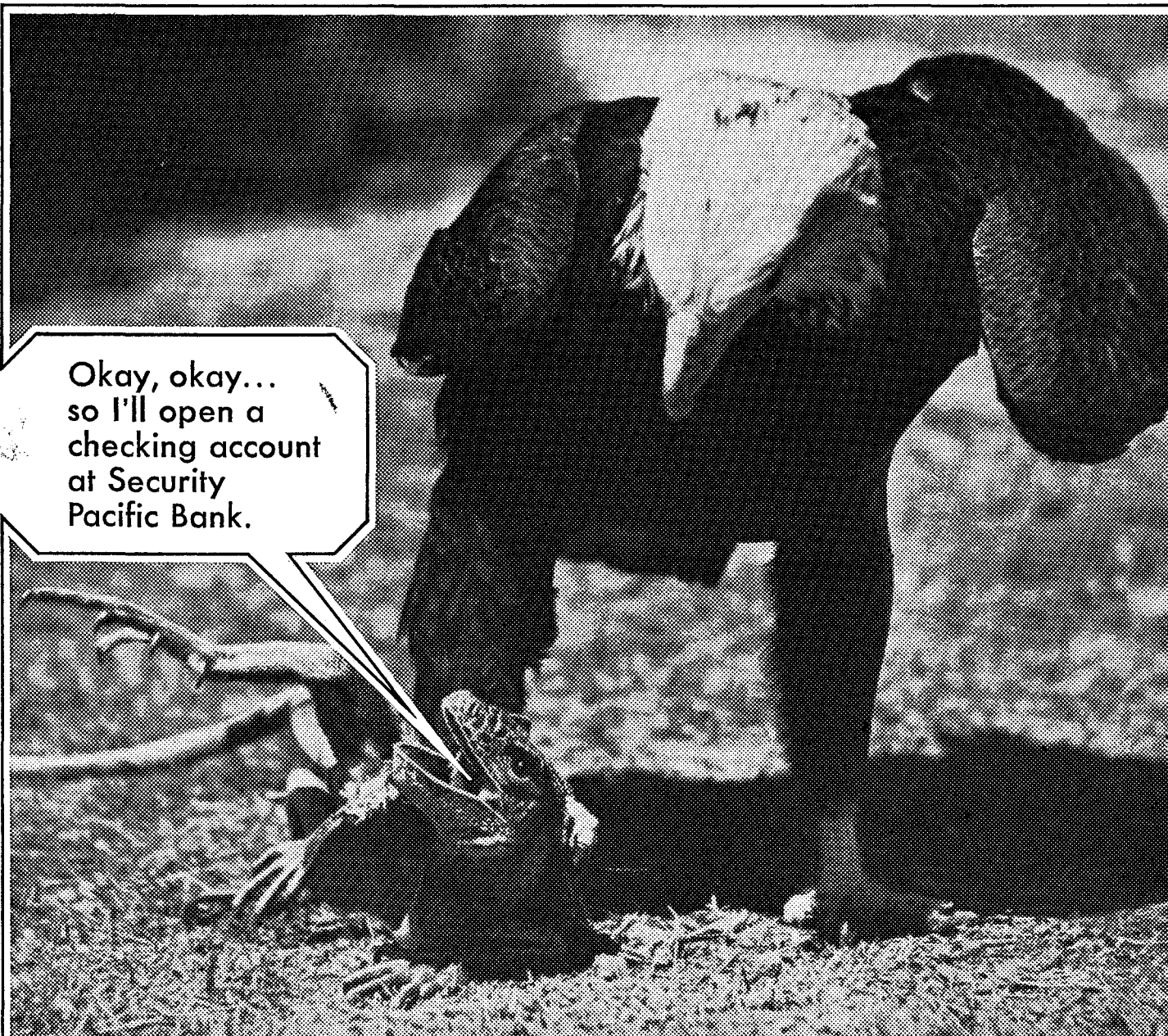
Notice

CASH

Campus clubs and organizations should submit their budget requests for the fiscal year ending February 28, 1970 to Leonidas Guibas in Ruddock House as soon as possible.

STAFF WANTED

If you have ideas and the desire to work on them or a desire to work on interesting ideas of others and would like some of the leverage required to implement them, you should consider joining the ASCIT Presidential Staff. You would find yourself with ultimate responsibility and virtually absolute authority over the programs with which you involve yourself. Only a limited number will be accepted. If you are interested, drop a note in the campus mail to Stephen Horner, Dabney House or leave a note in the ASCIT office in Winnett.



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