

Percy Delivers Liberal Views

by Terry Reedy

Senator Charles Percy spoke to about 200 persons on the Olive Walk last Monday before attending a trustees' meeting at which he resigned; as member of the Aeronautics and Space Committee, he will pass on appropriations for JPL. He talked from notes for twenty minutes and then answered questions for twenty minutes more.

After a few quips, he set the tone of his speech thus: "These are very confusing times for the U.S.; America is moody and fretful. Our nation is prosperous, but in this prosperity, we are very uncomfortable. We have a nation that is the mightiest nation on earth, but we are very uncertain of ourselves, both abroad and at home. Essentially we are a just nation, a just people: but we are exceedingly uneasy about how justice is being applied."

Revolution

He set off his remarks on domestic affairs, saying, "at home we have a revolution going on which is the biggest revolution since the American revolution, the revolution of human rights." He noted the remarkable degree of cooperation between business, labor, and government, an unprecedented degree of prosperity, and problems such as pollution and congestion which result from this prosperity.

One of the first solutions he proposed was that industry be given tax incentives to invest in human beings, rather than physical facilities. The second was a proposal to promote home ownership by slum dwellers, as embodied in his Senate bill co-sponsored by all the Republican senators. He said that "we can't expect people to respect private property unless they own some."

In the field of civil rights, he advocated a federal open occupancy law. He once thought

that voluntary action would be enough, but, having seen the light, now believes that the "moral force of law" is necessary for real progress. In the senate he will press for legislation which is meaningful, yet has a chance of passing southern Democrat controlled committees.

Commenting on the draft, he said that "compulsion is not in the nature of American society," and supported efforts for voluntary incentives and some freedom of choice for those who are drafted. He sidestepped the issue of graduate deferments.

Longest war

Prefacing his remarks on foreign policy, he said that "abroad we are engaged in a war which, except for the Mexican War, is the most unpopular war we've ever been in. It's already the longest." Very much opposed to the present conduct of the war, his proposal, which he claims has received support in Asia, is for an all-Asian peace conference

to include China, North Vietnam, and the Viet Cong, as well as the free Asian nations, and the U.S. as an observer.

One of the disturbing aspects of the war is that it has diverted attention from pressing problems in other parts of the world, such as in Africa and Latin America. He also feels that we are losing our leadership in Western Europe, that we need to accept the fact that our aid has worked, that it is now independent, and that we need therefore to develop

a mature relationship of cooperation, and that we should have enough faith in our system to expand contact and trade with the Soviet Union.

The speech was well-tailored to the audience and was well-received, being interrupted four or five times by heavy applause. Percy answered almost all the questions directly and committed himself to a number of positions, some of which, while popular here, are not so to the general electorate.



Senator Charles Percy of Illinois addresses large crowd gathered before Winnett Student Center.

California Tech

Associated Students of the California Institute of Technology

Volume LXVIII

Pasadena, California, Thursday, May 4, 1967

Number 27

Philosopher Kaplan Probes Real, Metaphysical Issues

Abraham Kaplan, noted philosopher and educator, presented his approach to the problem, "Who am I?" In Dabney Lounge, Tuesday night, in his lecture on "The Self and its Identity." Dr. Kaplan attacked the "little man inside" approach to self-realization. He proposed instead a multiplicity of selves governing the individual, continually becoming, and never-establishing, a fixed identity.

Incongruity

He pointed out incongruity between the concept in modern

philosophy of the multiplicity and diversity of self and the classical idea of the "hemoculus," or little man approach. According to Dr. Kaplan the self realizes its multivarious aspects. The self is a combination of both active and passive elements. Within the structure conflict arises between the public role of an individual and his own conception of himself. Dr. Kaplan dramatically made this point by questioning the audience directly as to what they revealed to themselves within the con-

finer of their own chambers.

Dr. Kaplan next considered the problem of awareness, showing how the idea of a conscious and a subconscious coexisting supported his concept of complex self. The individuals desire to conform to existing sociological situations makes him don costumes and beliefs not necessarily his own. Dr. Kaplan pointed out how this causes difficulties for the self in finding its own individuality and establishing its own awareness. Dr. Kaplan suggested instead that the self finds individuality and awareness through a continuity of style in self expression rather than identification with the various roles the individual plays. A person who claims self honesty puzzles Kaplan. A person who claims self-deception appears much more honest in Kaplan's eyes.

Equilibrium

Kaplan refuted the equilibrium theory of ego first proposed by Hobbs. He stated that ego does more than to just balance discomfort with pleasure; ego is also satisfied by martyrdom, discomfort, and self-sacrifice. This self-denial tendency sets ego against supergo. Kaplan used these arguments to reaffirm his concept of the multiple self.

Kaplan indicated that the multiplicity idea is already latent in society in such phrases as "I did it against my better judgment" or "I just wasn't myself." He modified the traditional idea of people "playing roles," with a mysterious person inside, to the idea that the style of the roles themselves are manifestations of the individual's "identity group." He proposed as roles for the identity group those of spokesman, observer, secretary, and chairman, and he defined self-acceptance as the state in which all the members of the group work together. As a test of his concept, Kaplan suggests "The next time you ask, 'Who am I really?'—ask yourself 'who wants to know?'"

Seven Teckers Tour Eastern Colleges; Reveal Thoughts

by Chris Dede

The seven students who visited eight other college campuses to contrast student housing conditions with those at Caltech have returned with an interesting set of conclusions and possible improvements. All seven visited Harvard and Yale, after which Lutz (Da), Wright (Fl), and Bruns (Ru) stayed at Wesleyan and Swarthmore; Debe (Ri) and Woodhead (Li) went to Bowdoin and Rice; and Hocker (Bl) and Schneringer (Pa) visited Amherst and Williams. The colleges selected were chosen on the basis of comparable academic standing with Caltech coupled with interesting and unusual programs in student housing.

The trip itself was very successful—using the native ingenuity and basic woody lore common to all Techmen the seven surmounted the seven thousand miles without difficulty. Students everywhere were quite hospitable; investigating student life and housing on a social weekend can be fascinating. As you can well imagine, none of the colleges offered a close parallel to Caltech, but all had some common situations and problems.

Kick B & G

The project itself is by no

means complete, and evaluation at this stage is difficult, but some of the changes suggested by what was seen and the present Caltech situation are improved living quarters (probably based on a four man suite system), soundproofing in the houses, faculty associates intimately connected with the Houses, kickbacks at the bookstore, improvements in B & G, etc. Less physical changes such as a lighter work load, expansion into more of a university, admission of people more widely diversified in their interests, and basic changes in Institute philosophy were also urged.

Dr. Huttenback is very pleased with the results of the trip thus far. For one thing, a petition was received from the Associated Women Students of MIT, urging that Caltech go co-ed. (Obviously, colleges other than those listed were visited). The evaluation sessions will be continued and reports submitted. Half of the project is discussion with students here, so be sure to grab your house rep and make him tell you all about it. After all, we finally have a measure of how bad CIT is — all seven did come back.

Faculty Committee Passes Plans For House Changes

The Faculty Committee on Undergraduate Housing has recently taken action on many suggestions and is working on more. They have accepted the IHC proposal for allocation of next year's freshman class, and some proposals for economy measures to prevent a raise in board contract next year. They have succeeded in obtaining \$12,000 from the Master of Student Houses for general funds. No decision had been reached when this was written about the future of the women rule, the possibility of graduate students living in the undergrad houses (and vice versa), and further economy measures. No other changes in the House system are being considered for next year.

The new plan for freshman selection is that the Houses make up lists of freshmen they would like to have join them. The frosh will be assigned on the basis of these lists before they arrive in September. All freshmen will live one term in their assigned Houses. Dissatisfied frosh will be given the chance to sign up for a change in Houses until after Thanksgiving vacation. Each will be drafted by one of three Houses he chooses.

Economy run

The reason for the economy measures is the unusually large amount of money lost on the Student Houses this year. The Institute normally plans on raising room and board once every three years, in a manner designed to balance operating costs throughout the period. The amount lost this year is sufficient to make the administration think very seriously either of raising the board a year early or of curtailing some of the services students receive. The latter seems preferable, because of the difficulties that would be caused with scholar-

ships next year, since it's too late to do anything about these funds.

Fills the bill

Among the economy measures is a formal room contract, which should reduce the number of people moving off campus during the school year without good reason. The contract will cover one year for everyone but seniors, whose contracts will last only one term at a time. Those who break the contract will be billed for the entire amount. The faculty committee on Undergraduate Housing will consider petitions to move off campus without this penalty. This measure should also help to make the allocation of numbers of freshman and transfers to the Houses fairer, since these contracts must be signed by August 1, and numbers can be assigned later.

The single and double rates will be charged depending upon the immediate situation, rather than that at the beginning of the year, as has been done in the new Houses. Only 20 meals will be served each week, with a Sunday brunch lasting for two or three hours. This meal, and all others on the weekends except for Saturday night, will be served cafeteria style. The ratio of waiters to board contracts will be reduced from 1:12 to 1:16. The policy of unlimited meat seconds as practiced now will be continued.

Many possible economy moves are still being considered. The kitchen in the south complex might be closed on Sunday. All noon meals might be served cafeteria style, which offers improved choice of food, but presents serious technical difficulties in the kitchens, especially in the new Houses. Changes in the present alley phone system, and means of solving the problem of the disappearing silverware, are still being investigated.

Editorial

Change the Houses

For all the recent discussion on the subject of change at Caltech, little has been said concerning major changes in the Student Houses. Compared to the recent furor over academic policies, the rumored changes in on-campus living are minuscule and will probably prove ineffective in producing any basic change in the attitudes and habits of Student House members.

The Interhouse Committee has not brought forth any fundamentally new ideas, and the Institute refuses to spend large sums of money for renovation of the Houses. This is true in spite of the findings of the students who traveled to schools in the East. "Caltech's on-campus housing is physically the worst among all the schools visited," was the kind of remark made by the traveling students.

We feel that only fundamental change in the structure of the Houses will produce a situation that will foster the efforts of those who are gung-ho about House living while at the same time preventing a large scale to move off campus. Such a plan exists in theory and will be presented here.

The plan rests on a number of assumptions:

1. Not everyone is enthusiastic about the communal life in a Student House.
2. Those who live in a Student House must desire to participate actively in its functions.
3. The separation of undergraduates and graduates is arbitrary and not desirable for everyone.

In the new era, the current "Old Student Houses" would remain Student Houses, but would be open to interested graduate students. The now "New Student Houses" would become dorms with no social structure but with meal contracts. Finally, the present Graduate Houses would remain as they are, but undergrads would be permitted to live in them.

This plan would permit gung-ho undergrads and grads to exploit the possibilities of the House system to the fullest while at the same time eliminating those who drag the Houses down. Freshmen would be given as much time as desired to choose among the three possibilities. Finally, the exodus of students off campus would decelerate, since many alternatives would exist here.

We feel this major change in the structure of Institute Housing can only improve the atmosphere at Tech. We urge that such a plan be initiated as soon as possible; we see no reason why next year is not the time to begin.

—Les Fishbone

Retraction

Due to a definite error in our understanding of the facts, an opinion expressed in the first editorial, "Let Us Compete," in last week's **Tech** very wrongly slurred Dr. N. Y. Matossian, one of the three physicians who man the Health Center. This opinion concerned the Interhouse Sports "Physical OK."

The official policy is for the physician at the Health Center to grant a student an "OK" for Interhouse Sports if a student's medical history and present appearance suggest he is fit to participate in Interhouse Sports. The granting of such an "OK" was never and is not dependent upon a complete physical examination. Only when other factors suggest that a complete physical is needed is it administered; this is the exception and not the rule. Thus we were wrong in implying that Dr. Matossian is negligent. He in fact does what is expected as far as the sports "OK" goes.

We regret the ill feeling that this error has caused and hereby extend our apologies to Dr. Matossian.

—Les Fishbone

Notices

LOST WEEKEND DEADLINE

Tonight is your last chance to make or change reservations for Lost Weekend. Forms can be obtained from your social chairman, Louise Hood, or Rich Drews. They must be returned to the above by midnight. Absolutely no extensions.

CHEMISTS ARISE!

Undergrad Chemists who have completed research projects in chemistry and who desire to present a 15-minute talk on them at the Annual Student ACS Research Conference at JPL (Prizes!), contact G. Christoph at 355-2074 or Louise Hood in Winnett.

PEACE CORPS SUMMER PROGRAMS

Monday, May 15, is the deadline for persons applying to Peace Corps programs that begin train-

ing this summer. The questionnaires that must be sent in may be obtained from the YMCA or most post offices. They should be sent to the Office of Selection, Peace Corps, Washington, D. C., 20525.

LEGALIZED MURDER??

Abortion will be the topic of the Newman Club seminar Thursday, May 4, Club Room 1, Winnett.

RECORDER PLAYERS, ARISE!

The Southern California Recorder Society will hold its May meeting in Dabney Lounge on Saturday, May 13, at 7:45 p.m.

Incidentally, recorder players who are tired of playing by yourselves and would like to join an informal group on campus, please contact Dean Ayers, Ext. 1434, or Roger Hill, Ext. 1687.

Hatfield Hits Letters

Draft Laws

by Mark O. Hatfield

The time has come to end the military draft.

That bald declaration will startle many. But when all the facts are in, and all the current and projected needs for military manpower have been taken into account, it is difficult to avoid the conclusion that America does not need the draft, America can afford not to have the draft, and America is overdue in bringing to an end this drastic invasion of the lives and liberties of her young men.

Congress is now beginning to debate President Johnson's legislation to extend the draft another four years. In years past Congressional examination of this issue was perfunctory. This year things are different.

Thanks no doubt to the heightened awareness of America's young people, whose lives the draft so seriously affects, many in Congress are now for the first time rethinking the premises upon which the draft is supposedly based. An increasing number of them are finding it sadly out of step both with our Nation's traditions and with its military manpower needs.

Desperate

We must never allow ourselves to forget that however pressing the circumstances, the draft is involuntary servitude. It is legitimate and constitutional when Congress, exercising its power to raise and support armies, has no reasonable alternative. But conscription must always be the last desperate resort for meeting military manpower needs, not the cheap and easy expedient.

The only real argument for having an involuntary draft is that the Nation could not reasonably afford to raise and retain the needed military manpower without it. I maintain that the Nation can afford to eliminate the draft. In doing so we will restore lost liberties. We can end once and for all the inherent inequities of a compulsory system. We can upgrade our armed forces and increase our national security. And we can do it at a price this rich and powerful Nation can easily afford.

Space fillers

There is no numerical shortage of manpower for filling military ranks. Each year nearly four times as many men as the military needs enter the draft age pool. With more realistic service qualifications and sharply increased wages and fringe benefits, and with an enhanced status for military careers, we can attract the 500,000 men we need each year, even at Viet Nam buildup level.

All we have to do is to make up our minds that we are going to stop exchanging precious liberties for false economy—false because, when the total economic costs of the draft system are taken into account, including civilian wages foregone by draftees, we may well be saving nothing at all. And this calculation fails to take into account the qualitative value of skilled career spe-

(Continued on page 3)

Students—Staff—Faculty
(and their families)

EUROPE \$368

ROUND TRIP—Jet Continental Airlines
Los Angeles - London June 14-Aug. 23
Planning to Study or Research Abroad?

HURRY & JOIN US!

Jill Goffstein
San Fernando Valley State College
Building C, Room 13
Northridge, Calif. 91324
Area 213 - 277-1700

Contact?

Editors:

One of the most important duties of officers in ASCIT, the IHC, and the Student Houses is to make known what they are doing. At a time when greater student involvement in academic affairs is being stressed, the necessity for this communication cannot be stressed too much. Among the media for this are House announcements, mimeographed circulars, and the **California Tech**. The **Tech** is the campus newspaper, yet some of the most important campus news is never published, not because the editors cut it, but because the editors never know about it, or cannot get information about it.

The case that distresses me is that of the present IHC. To get the information for the article in today's paper I had to go to Dr. Humphrey of the Faculty Committee on Undergraduate Housing, as the IHC chairman was "too busy" to be interviewed. While the decisions that are detailed in that article may seem to be pronouncements from above, the faculty committee talked with the IHC and expected its members to publicize these proposals before any decisions were made, so as to get student reaction. I am not aware of any such action, except their writing up the proposal for rotation in the IHC minutes. I feel this is inexcusable. I can see no legitimate reason why the IHC has not publicized these proposals.

Jeff Hecht

Lost Weekend

Editors:

Rich Drews, ASCIT Social Chairman, has released the cost schedule for Lost Weekend. If one is attending all the events there is a 43% increase in the cost over last year. I find this extreme and wish to give the readers of the **Tech** some figures for their consideration.

Drew explains this by giving us a bigger and better Lost

Weekend. But he has budgeted \$1200 this year when I budgeted \$1275 last year. I would question his budget and policies.

	1966	1967
Room	\$1.25/nite	\$ 2.50/nite
Dinner	\$2.50	\$ 5.00
Catalina	\$8.00	\$10.00
Brunch	\$2.00	\$ 1.50

The cost for attending everything last year was \$15.00, this year \$21.50.

The budget for Lost Weekend shows no increase but the students are paying 43% more when, in the past, the students have shared the cost equally with ASCIT. Why, then, has Drews scheduled all of the increase in cost to be paid by the students?

In policies, Mr. Drews has eliminated the ASCIT Dance Class. More flagrant is the fact that he has done this without talking with the House social chairmen. Last year the House social chairmen planned the ASCIT social budget. This year they hardly know about Lost Weekend which is two weeks away and the deadline for which is today! I for one feel that we, his constituents, should demand better performance from Mr. Drews.

George Sharman

California Tech

Published weekly during the school year except during holidays and exams by the Associated Students of the California Institute of Technology.

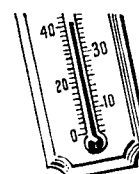
Editors: Kirk Benson and Les Fishbone, Editors-in-chief; Mike Henerey, Features; Jim Cook, Managing; Vincent Johns, Copy; Charles Creasy, Sports.

Staff: Peter Balint, Dave Lewin, Dan Villani, Terry Reedy, Bill Atwood, Roger Goodman, Jon Haviland, Jeff Hecht, Mike Meo, Rick Sinclair, Giles Duesdieker, Henry DeWitt, Steve Johnson.

Business: John Middleditch, Manager; Kim Gleason and John Walters, Circulation Managers.

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 LXVIII, Number 27, Thursday, May 4, 1967.

Can beer be too cold?



Maybe we shouldn't care *how cold* people drink beer . . . just so they drink ours. (After all, we're in business!)

But we do care. We go to such fuss and expense brewing all that taste *into* Budweiser, we want our customers to get it all out. And this is a fact: chilling beer to near-freezing temperatures hides both taste and aroma.

40° is just right.

To make it easy for you, we've asked all the bartenders to serve Bud® at 40°. Also, every refrigerator is designed to cool Bud at 40°.

Of course, if you're on a picnic or something and the Bud's on ice and nobody brought a thermometer . . . oh, well. Things can't *always* be perfect.

Budweiser®

KING OF BEERS • ANHEUSER-BUSCH, INC. • ST. LOUIS
NEWARK • LOS ANGELES • TAMPA • HOUSTON



by Gary Cable

by Sinclair

Patrice Munsel, though definitely no Julie Andrews when it comes to vocal range and quality, creates magic in her own right as she performs the ebullient and likeable Maria in the current production of "The Sound of Music" at the Carousel Theatre. Miss Munsel's vivacity in singing and acting practically make her a real Maria, and she is undoubtedly assisted by the fact that five of the children with whom she sings and dances in the play are her very own. These, and the oldest boy and girl, create wonderfully rollicking scenes together, which come across excellently in the theatre-in-the-round.

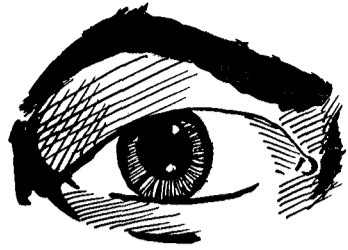
No virtuoso, but . . .

John Van Dreelen as likewise no virtuoso, but no one can question the authenticity of his Austrian nobility, as he acts with crispness one moment, pathos the next. Though Maria's is the principle role in the love interest, the captain's perfor-

mance molds the underlying theme and outcome of the plot. Joanna Shields assists here with the mercenarity of her noble countess position, and some fine singing too. She and Jonathan Troy as the jovially compromising Max add to the humor that runs through the play.

Too high

As the Mother Abbess, Katharine Hilgenberg does a fine job, though she never does reach those very top notes of "Climb Every Mountain;" the other roles also share in this lack of musical perfection. Another limitation of the play is the fact that the gloriously beautiful footage of the Austrian countryside shown in the film version is of course unavailable, and the other large and effective props (like shouting crowds of Nazi sympathizers) are likewise absent. Nevertheless, within these necessary limitations, the play is an unusually attractive and professional show, especially considering the strenuousness of performing nightly such an involved and developed story. With the genuine richness of feeling of its performers its main asset, this production is as humorous, as engaging, and as moving as any other of its kind.



Towering Eyeful

Two exhibits of "art" now being featured on campus, should both be of interest to students. First is the exhibit of student drawings in Winnett Lounge. This actually a misnomer, as the works which are attracting the most attention are those by professor Richard Feynman. His six pen and pencil drawings, mainly of faces, are very well executed. Feynman shows talent in putting a likeness on paper. But his most interesting picture is the "Magnetic Field of the Sun," where he lets his scientific imagination loose through visual instead of abstract means.

Two pictures of girls by P. Hetteix are also well done. "The Midnight Skulker" by R. Pratl struck me with air of mystery which the artist was able to achieve. This picture had the most feeling in it. P. Samazan used his pastel colors very well in his landscapes in achieving a

bright and colorful representation of flowers and leaves. There is even a psychedelic mixed-media object by M. Nessin the exhibit.

Overall the technique of the exhibitors was excellent, be their work realistic or expressionistic. Perhaps I am being too critical of people who are not full-time artists, but the works did not show too much originality. For scientists, it is a very good art exhibit.

The second showing is in Dabney Lounge, and is entitled "The Selective Eye of Jason Hailey." This is a series of amazing photographs of compressed scrap metal and of walls in Los Angeles. They are so fantastic because Hailey was able to find and photograph things with texture and color unnoticed in everyday life. Each of us probably sees these things many times a day, but we do not have his "selective eye," so we cannot see the beauty in it unless it is pointed out to us. This exhibit is worth seeing for this very reason, to awaken our senses to the beauty all around us. The colors in the paint flaking off the wall and the weird twistings of metal under pressure turn into works of art when we can see them through such appreciative eyes as Hailey's.

The only thing comparable to these photographs I have seen are the pictures on the wall in the ground level of Throop. These enlarged pictures of metal crystals aren't even considered art, yet their patterns and colors would put many artists to shame. Perhaps these photographs will open our eyes, and instead of considering the world a dull place to live in, we will discover its joy and beauty.

A Democrat Eyes Liberal Chuck Percy

by Mike Farber

As a Democrat, I am naturally biased in my evaluation of political figures. However, Chuck Percy manages to upset all of my biases against Republicans. He stands for something more than God, the flag, motherhood, and blind opposition to progress. He is not afraid to talk sense to the American people, or to discuss issues, such as the Vietnamese war, that most Democrats, even the so-called "liberals," are afraid to tackle.

His appeal, in political terms, is to those elements that voted for President Johnson in 1964, whether moderate Republicans or liberal Democrats, and who have been apparently repudiated by the Johnson administration in its policy of escalation abroad and retrenchment at home. Despite his youth and relative political inexperience, Percy is a man that must be considered a real possibility for the Presidential nomination in 1968. His charisma, reminiscent of that of Jack Kennedy, his appeal to independents and intellectuals, his willingness to advocate workable alternatives to the increasingly inadequate Johnsonian Great Society programs, such as his housing bill, which would encourage home ownership among those economic groups where it has not been feasible, all make him an attractive candidate, not only in terms of policy, but politically as well. I hope that the Republicans will not be so blind as to press over a probable winner in 1968.

In fact, I feel that Percy is so attractive that if he were to receive the nomination against Johnson, I would have no choice but to abandon the party which I have served in a volunteer capacity for five years and actively support Percy for President. He is one of the few politicians around who can restore America to sanity abroad and at home.

Hatfield Forever

(Continued from page 2)

cialists serving in crucial military positions now filled by reluctant draftees.

From the standpoint of individual liberty, equity to all, the enhancement of national security, and the total economic costs the draft fares badly in comparison with an all-volunteer armed forces system.

How do we get from the present draft to the volunteer army?

Elimination

First, we must unequivocally reaffirm our commitment to the goal of voluntary armed forces. The draft should be extended for one or at the most two years. During that time the Defense Department should embark on a program designed to make the draft increasingly unnecessary. A special joint committee of Congress—independent of the Defense and the Selective Service System—should be set up to make recommendations for a phasing out of the draft, and to maintain a continual review of the Defense Department's progress toward that goal. And military pay and fringe benefits should be raised substantially, starting now.

It is time we made the firm decision to put an end to inequity, put an end to uncertainty, put an end to inefficiency, and regain for our young people the liberties the draft has taken from them.

HOUSE FOR SALE

Owner, 3 bdrm., conv. den, panel kit.; facing park; near shop. center, schs, and frwy. Low down-pay. 644 S. Stratford, 867-1461 or CR 5-7732.

Two Locations



FOLK MUSIC and COMEDY
Twice the Music
Double the Fun

at the ICE HOUSE (S)

GLENDALE
234 S. Brand
Reservations Phone
245-5043

THE YELLOW BALLOON
With their national hit,
"The Yellow Balloon"

PATRICK & PAUL
Exploding with new songs,
and a fine act

PASADENA
24 N. Mentor
Reservations Phone
MU 1-9942

CASEY ANDERSON
With his Atco Album,
"live" at the Ice House"

WILLARD & GRECO
Comedy team from TV-land
MIKE SMITH
Parody songs & wit

PAT'S LIQUORS AND DELICATESSEN

1072 E. Colorado SY 6-6761
Open to midnight daily,
1 a.m. Fri. & Sat.
Keg Beer Party Supplies



"... and if you'd opened a Security Bank savings account, you could afford a tuxedo, and we'd be at the captain's table!"

"Lochaber No More" by J. Watson Nicol. Another enduring study from Security Bank's "Famous Painters" series. We'd like you to think of Security Bank as being enduring, too. Start a permanent banking relationship today.

Make your financial partner **SECURITY FIRST NATIONAL BANK**
MEMBER FEDERAL DEPOSIT INSURANCE CORPORATION ©1967, Security First National Bank



Pass-Fail Ideology Extended by Board

by Christoph, EPC Chairman
Caltech's Faculty Board recently voted through a proposal drafted by the EPC that gives each upperclassman the option of taking one course per term as pass-fail. The proposal was made initially to the faculty Academic Policies Committee, which, after discussion and a few minor changes, forwarded it to the Faculty Board with its unanimous endorsement for action.

One free course
The proposal, which was adopted without change, essentially says that each term Caltech upperclassmen will be allowed to select one elective course, not required for graduation in his option, to be graded on a pass-fail basis. One-hundred level courses in his option are excluded as well as those courses by science and engineering majors to fulfill their senior humanities requirement. The student must specify the course he wishes to take as P-F at preregistration or at registration. The changing of registration from P-F to regular grades or conversely is subject to the same regulations as those for adding a course, i.e., as far as the Registrar is concerned, a course taken as P-F is treated like a completely different course. The total number of P-F units in regularly scheduled courses (i.e., not including research or reading courses) in the sophomore, junior, and senior years which a student may offer for graduation may not exceed 81.

The EPC and the APC both feel that "the two strongest arguments in favor of the proposal are that it may encourage students to register for a course in another option or an advanced course in his own option which he might not otherwise take for fear of receiving a poor grade on a competitive basis and thus jeopardize his graduate school prospects, and that the proposal is an additional step towards de-emphasizing grades and encouraging in our students the attitude of pursuing intellectual interests for their own sake."

Faculty Board acts
The favorable action taken by the Faculty Board was all that was necessary to incorporate the proposal in the catalog. It goes into effect next term.

At this same meeting the Faculty Board also voted approval on a number of other curriculum changes. Ch 41 will henceforth be 9 units (3-0-6), and the option requirement of Ch 46 can be postponed until the junior year. Two new senior humanities electives in music history and theory will be available next year.

The Humanities curriculum was revised with the following new regulations: Each student must take 120 units of humanities. (This is the same as presently required.) Freshmen will take one of several introductory courses in humanities and the social sciences which are now, or will be later, specified. Every

student must take En 1abc in the freshman year or En 7abc later. If a student elects En 1abc, he must later take one additional 9-unit course in English. There will be no other general Institute requirements; even the ubiquitous H 5 requirement is slated to be dropped.

Biology changes
The Biology curriculum has undergone the most revision, Bi 3, Bi 10, Bi 20, Bi 107, Bi 109, Bi 117, Bi 118, Bi 120, Bi 126, and Bi 127 all being dropped and replaced by the following new ones, 34-unit courses: Organismic Biology, Biochemistry, Genetics, and Neuroscience.

Super courses
The major principles of the revision are to draw together into single-term courses groups of courses that have previously been offered in two or more successive terms. The new "super-courses" will provide greater flexibility in teaching methods and greater depth of study on a particular subject in one term instead of being stretched out over a long period. Most Biology majors will be required to take at least two whole "supercourses" for full 34 units credit. The package of Bi 110, Bi 111, and Bi 112, for example, is one such "supercourse."

Committees
A meeting of the Student-Faculty Relations Committee on May 2 resulted in a unanimous resolution encouraging the faculty committees to consider means of increasing contact and communication with the students by either a) having students on these committees, b) establishing parallel student committees and requiring continual cooperation and communication in the form of joint meetings, or c) any other means as the committees see fit.

The Student-Faculty Relations Committee is a standing committee composed of both students and faculty, and, as its chairman Dr. Leon Silver pointed out in the meeting, meetings of it may be convened by the students whenever there is need for joint student-faculty action, as on the academic reforms proposed by ASCIT.

French Ambassador to United States Charles Lucet Relates Economic Policy

by Giles Duesdieker
The honorable Charles Lucet, French Ambassador to the United States, spoke at Tuesday's H5 lecture given in 22 Gates.

After a generous introduction as a political and literary intellectual by Dr. Alfred Stern, Lucet immediately showed his tact and charm with gentle protest, graciously denying any such description as an amplification of his attributes.

Those who had been awaiting a lecture on "Current Trends in French Foreign Policy" were to be disappointed. Lucet announced that his true intention was to lecture on "France's Economic Outlook," and jokingly added that the incorrect title had been the Freudian slip of a secretary anxious to hear of French relations with the rest of the world.

Lucet's lecture was rather general but basically expressed the idea that France remained optimistic in spite of recent tendencies for her economic growth rate to slacken. Despite the fact that only ten percent of France's grain is exported, that unemployment rates are increasing, and that urbanization of population is causing an uneven usage of available land, the Ambassador stated that such a set of temporary setbacks "does not foreshadow crisis."

The future will provide
In the face of these problems, the Ambassador expressed hope, based on the fact that France has again become populated with young, energetic people; 37 percent of the citizenry of France is now under the age of 21 years.

In addition, he stated that by choosing peace as a byword, France could look to the future to provide for her. Plans for seven satellite communities about Paris were mentioned, which, if realized, would alleviate the curse of extreme population density about that city.

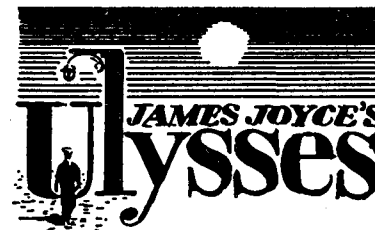
All in all, Ambassador Lucet acted the perfect diplomat during

the lecture period. Mentioning his joy at visiting the "famous Caltech," he answered students' questions with utmost employment of tact. Asked whether France would like to see President Johnson re-elected in 1968, Ambassador Lucet fidgeted, then smilingly retorted his philosophy of diplomacy: "Never interfere in domestic policy!"

"A SUPERB FILM!"

—Life Magazine

THE WALTER READE, JR./JOSEPH STRICK PRODUCTION



Admittance will be denied to all under 18 years of age.

MAIL ORDERS NOW! ALL SEATS RESERVED

3 DAYS ONLY - Wednesday, Thursday, Friday (May 10, 11, 12)*

MAT. - (Wed. May 10, only) 2:30 P.M. \$4.00 • EVES. 8:30 P.M. \$5.50

SEND TO THEATRE OF YOUR CHOICE

DOWNTOWN L.A.
RIALTO
Broadway at 8th
MA. 4-6271

STANLEY-WARNER
WILTERN
Wilshire at Western
DU. 7-6147

NAME _____
ADDRESS _____
CITY _____ STATE _____ ZIP _____
NO. OF SEATS _____ AT \$ _____ TOTAL \$ _____
MATINEE / EVENING / DATE REQUESTED _____
Send check or money order payable to the THEATRE, with stamped, self-addressed envelope.

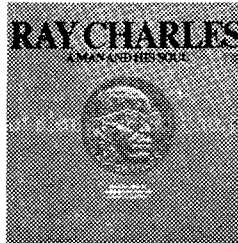
ESQUIRE THEATER

2670 E. Colorado
SY 3-6149 — MU 4-1774

If you had The Mamas & The Papas, Ray Charles, John Coltrane, and Sabicas in your living room— boy what a party!



THE MAMAS & THE PAPAS DELIVER Dunhill D-50014



A MAN AND HIS SOUL RAY CHARLES ABC-590X



KULA SE MAMA JOHN COLTRANE Impulse A-9106



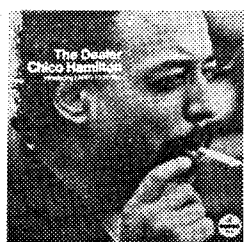
FLAMENCO FEVER SABICAS ABC-587



BLUES IS KING B. B. KING BluesWay BL-6001



JAZZ RAGA GABOR SZABO Impulse A-9128



THE DEALER CHICO HAMILTON Impulse A-9130



SATURDAY NIGHT AT THE MOVIES MICKIE FINN'S Dunhill D-50013



ABC RECORDS, INC. NEW YORK/BEVERLY HILLS

Huge discounts with the International Student ID Card

Air travel throughout Europe, Israel at 60% less. Same huge savings on accommodations, admissions, etc. The ID Card is a must for every traveling student.

The Official Student Guide to Europe

Lists student hotels, restaurants, discounts, local tours, and complete routes, schedules, prices of student flights, trains, etc. An essential companion to the ID Card. \$1.95

Also 4-Day \$31 Expo '67 Tour

Includes 4 nights' accommodation, 4 breakfasts, 3 Expo passes, a French dinner, and sightseeing tour of Montreal.

U.S. National Student Assn., Dept. CP 1355 Westwood Blvd., Los Angeles, Calif. 90024

Please send info on ID Card The Official Guide (payment enclosed) Details on Expo '67.

Name _____

Address _____

City _____ State _____

USNSA is non-profit for students.

SCIENTIFIC EDITORS AND TRANSLATORS

Graduate students in all fields required for editing technical translations and translating in all languages. Part time take-home work only. Write to Scientific Translation Service, Box 162, Montrose, California, 91200.

Beckman Provides For Behavioral Biology Lab

Dr. and Mrs. Arnold O. Beckman are giving Caltech \$2,225,000 for a new behavioral biology building. The new structure will be the first in the Court of Man, to be located around the Beckman Auditorium mall. The existing parking lots will be replaced by this building and one for the growing Division of the Humanities and Social Sciences.

Beckman, chairman of the Board of Trustees, has donated the money to facilitate teaching and research in the embryonic field of behavioral science, one in which the sciences and the humanities merge. He hopes that announcement of his gift will encourage someone to underwrite

the humanities building.

The two buildings will face each other on the mall and will have matching facades as well as contemporary architecture. The 80,000 square feet of floor space will be distributed over five floors, with three above ground, a la Keck, Steele, and Booth.

Beckman received his PhD in photo-chemistry from Caltech in 1928 and remained here on the faculty until 1940. He then left to devote his time to manufacture precision scientific instruments. A member of the Board of Trustees since 1953, he became its chairman in 1964.

Legal Penalties Connected with Marijuana and LSD

MARIJUANA
Possession:
1st offense, 1 to 10 years federal penitentiary
2nd offense, 2 to 20 years federal penitentiary
3rd offense 5 to life federal penitentiary
Possession for sale:
1st offense, 2 to 10 years federal penitentiary
2nd offense, 5 to 15 years federal penitentiary
Use or being found under the influence: 90 days to a year.

LSD
Possession: \$1000 fine or 1 year in jail
Possession for sale: 1 to 3 years
Encouraging use by a minor: 1 to 5 years

Conger Oration Bridge Players Will Battle in I.H. Tourney

Fifty dollars in cash will be awarded to the winner of first place in the 56th Annual Conger Peace Oration Contest to be held in Winnett Lounge at 11:00 a.m., Wednesday, May 17. The second place winner will receive \$25.

Any undergraduate who has not been a previous Conger Contest winner is eligible to compete. The rules are simple: the oration must be the original work of the contestant, it must be read from manuscript in no more than seven minutes, and the oration should analyze some phase of the problem of world or industrial peace with a proposed solution.

To register for the contest, manuscripts must be submitted to Herb Booth, director of forensics, not later than Thursday, May 11.

The Conger Peace Prize was established through the generosity of the Reverend Everett L. Conger for the promotion of interest in world and industrial peace and for the promotion of excellence in oral communication. It has been an annual event at Caltech since 1912.

Last year's winner was Ronald Drucker, with Dan Metlay taking the second place award.

The first session of the Inter-house Bridge Tournament will be played in Winnett Lounge on Wednesday, May 10. Unlike previous tournaments, this year's affair will not be held in two consecutive sessions, for the second and final session will be held the following Tuesday, May 16, also in Winnett Lounge. The reason for holding the two sessions a week apart is that the Caltech Bridge Club will hold its M.P. game on Monday, May 9.

Round Robin

The format of this year's contest will be a 30 board match each session, each house playing each other house 5 boards each session. Results are scored by International Match Points with an additional Victory Point scale. Total points will decide the winner.

Directing the game will be Bob McDonnell, and the tournament is hosted by last year's victor, Lloyd House. The winning house gains possession of the Inter-house Bridge Trophy, currently gracing the Lloyd house piano.

Gross Grads

Lloyd House figures to repeat, although Fleming and Page should present strong entries. At the present, however, most of the bridge talent remains in the graduate Houses.

The lounge facilities will provide ample room for kibitzers, who are welcomed. The game will begin at 7:30 p.m. on each night. All houses should complete their team lists as soon as possible, and deposit those lists with Louise Hood in Winnett. Any player concerned about his eligibility should check with an IHC member.

The week following the final session, on Monday, May 22, the Caltech Bridge Club will hold its Open Teams Championship, which will be scored Board-a-Match.

DOUG WESTON IN ASSOCIATION WITH KEN KRAGEN & KEN FRITZ PRESENTS

THE GLENN YARBROUGH SHOW

IN CONCERT
WITH THE FREDDY RAMIREZ TRIO
AND INTRODUCING THE FOLK DUO MAFFITT & DAVIES

FRIDAY, MAY 5, 8:30 P.M.
SANTA MONICA CIVIC AUD.
1855 MAIN ST., UP. 0-6776

FRIDAY, MAY 19, 8:30 P.M.
PASADENA CIVIC AUD.
300 E. GREEN, 449-9473

TICKETS: 4.50, 3.50, 2.50. AVAILABLE AT AUDITORIUM BOX OFFICES, ALL MUTUAL AGENCIES, MUSIC CITY, TROUBADOUR BOX OFFICE AND BY MAIL ORDER




This Mary's little lamb will lead, not follow, her to school

Every year Standard Oil provides the funds for 82 scholarships, right here in the West, for outstanding Future Farmers of America and 4-H members like the girl in our picture. She is raising the lamb as part of her 4-H project.

We provide this aid to education because, as specialists in natural resources, we realize that the greatest natural resource any country can have is its youth. From their ranks will emerge the nation's future leaders, and

industrious youngsters deserve all the help we can give them.

Scholarships, fellowships, refinery tours, geology trips, and teaching materials are some of the ways our Company shows its continuing interest in America's young men and women.

Standard Oil is trying to help young people discover more about themselves... and the world they live in.

Standard Oil Company of California
and its worldwide family of Chevron Companies



The Chevron —
Sign of excellence

We cordially invite
California Tech
students and faculty
members to bank with us.

Complete banking services
including:

- Automobile Financing
- Bank-By-Mail
- Certificate of Deposit
- Checking Accounts
(Bookkeeping by electronic automation)
- Collateral Loans
- Drive-In Banking
- Escrows
- Foreign Banking
- Letters of Credit
- Home Modernization Loans
- Life Insurance Loans
- Money Orders
- Night Depository
- Personal Loans
- Real Estate Loans
- Safe Deposit Boxes
- Savings Accounts
- Travelers Checks
- Trust Services
- U. S. Bonds

Auto Banking Center at Colorado and Catalina Office, 1010 East Colorado and Citizens Commercial Trust & Savings Bank of Pasadena, hours: 9 to 4:30 daily; 9 to 6 Fridays

PASADENA
Head Office: Colorado and Marengo
Colorado and Catalina Office: 1010 E. Colorado
LA CANADA
La Canada Office: Foothill and Beulah

Citizens
Commercial Trust
& Savings Bank
of Pasadena

MEMBER FEDERAL DEPOSIT INSURANCE CORPORATION
MEMBER FEDERAL RESERVE SYSTEM

Beaver Nine Bats Pomona

Last weekend the Caltech nine traveled to Pomona where they surprised not only Pomona but also themselves by splitting a double header, winning the first game 5-0 and losing a close second contest 7-6. The victory was an especially satisfying one for the team as it was the first Caltech league triumph in over two years.

Jay Chapyak was on the mound again for the Beavers and spun a neat four-hitter for the shutout victory. Caltech batters hit well throughout the game but were denied paydirt until the fifth inning when Charlie Creasy scored on Lonnie Martin sacrifice fly. The team then proceeded to score another in the sixth and three more in the seventh to clinch the victory. Al Beagle, Martin, and Jay Chapyak had two hits each.

Exciting
The second game proved to be even more exciting. Chut out for eight innings by a superb pitching performance by John Jakle, Pomona's top pitcher, Caltech exploded for sixth runs in



Lonnie Martin, Tech shortstop and leading batter, connects for a hit.

the ninth. The Pomona coach, believing a seven run margin sufficient, made the almost fatal decision of replacing Jakle by a somewhat inferior pitcher. Tech used two outs to scratch home a run and load up the bases. Chapyak singled in two and then Martin unloaded with a three run homer. Everyone anticipated the exciting event of a double victory; however, the two out rally ended when Bob Firestone popped up to second base. John Frazini started the game and was later relieved by Phil Paine in the seventh.

Tragedy marred the day when Charles Creasy, third baseman and leadoff batter, broke his ankle sliding into second base. Manned by a skeleton crew of ten men—one with sprained ankle, the club is looking forward to more exciting games and possible victories in the two remaining weeks of the season.

STUDENTS,
if you need
HELP
in fulfilling
your language
requirement—
inquire about
tutoring
services at
BERLITZ,
THE LANGUAGE CENTER
170 South Lake Ave.
Pasadena
SY 5-5888

TECH Sports

Summer Softball Planned For Campus Personnel

A Campus Summer Softball League is being formed for play during the summer recess. Teams from Physical Plant, Chemistry, Math, Physics, Engineering, Graduates, Undergraduates and others are planned.

Games will be played at the athletic field, following completion of work. Everyone interested in playing in this league should plan to attend the organization meeting, Thursday, May 11, in Chandler Dining Hall. Umpires are also needed and encouraged to come.

Undergraduates staying on campus will find this league a fine

opportunity to practice for Inter-house Softball, which begins almost immediately after classes start in the fall.

Questions should be addressed to Janie Stickel, extension 2374, or in the Personnel office, 204 Throop.

FEMALE COLLEGE GRADUATES

Language translation service urgently needs manager to edit, proofread and coordinate typing of scientific translations. Excellent salary commensurate with ability and responsibility. Language skills not required. Light typing. Perfect job for college graduate. Send resume to Box 162, Montrose, California 91020.

Swimmers Win Season Finale; Finish Third in Conference

The Caltech swim team won its last dual meet of the season to end up in third place in the league. In beating Pomona the team got good performances not only from the men who usually win but also from others. Gregg Wright, Mabry Tyson, and Henry DeWitt produced two firsts as expected but other places came from Martin Kalisvaart, first in the 200 free in a personal best time of 2:00.6, Larry Hunt, second in the 1000 free, Jim Seagrave, second in the 200 back, and Ric Lohman, second in the

200 breast. But the real surprise came from the divers, who for the first time in recent history swept the diving when there was competition. The Tech men also won the two relays to win the meet by 65 to 38.

This week the season ends with the conference finals here on Friday with the preliminaries yesterday and the diving preliminaries this evening. There are good prospects that the team members will win in several events, so come out and see the meet Friday at 3:30.

★ APR. 25 — MAY 14 ★

DOUG WESTON'S **Troubadour** THE NEW AND EXCITING **CHAD MITCHELL**

"AMERICA'S ANSWER TO AZNAZOR & BREL" —New Yorker

PLUS COMEDIAN **HOWIE STORM**

★ OPENS MAY 16 — GALE GARNETT ★

9081 SANTA MONICA BLVD.

Gentlemen:

I am interested in career opportunities at IBM.

Name _____

Address _____ City _____ State _____

Telephone _____

School _____

'67 Degree & Major _____

(Cut along dotted line.)

If you missed talking to IBM on campus, it's not too late.

The coupon above could possibly start you toward a career with IBM—a career that would begin at a very good salary and offer virtually unlimited potential for advancement.

If you are majoring in engineering, science, mathematics, accounting, business administration or liberal arts, we have plenty to discuss with you. We'd like to tell you about opportunities at IBM in Computer Applications, Marketing, Research and Development, Manufactur-

ing, Finance and Administration, and the exciting, new field of Computer Programming. With over 250 offices, 21 laboratories, and 18 plants from coast to coast, IBM may have the career opportunity you want in the place you want to live.

Fill out and send the coupon now to Mr. E. C. Purtell, Jr., 3424 Wilshire Blvd., Los Angeles, California 90005. We'll get back to you without delay.

IBM is an Equal Opportunity Employer.

