

# Ad-Hoc Committee States Goals

## A POSSIBLE SET OF OBJECTIVES AND PRINCIPLES FOR DISCUSSION BY THE CALTECH COMMUNITY

The ad hoc group on possible campus disruptions wishes to enlist the participation of all elements of the Caltech community in its considerations so that recommendations made can reflect as fairly as possible the feelings of that community. Especially, it wishes to focus campus attention on problems, issues, and conditions which could give rise to discontent resulting in disruptions. Additional concerns of the ad hoc group, upon which comments are invited, are specified below.

The ad hoc group has met

three times. From these meetings, and from informal individual contacts with other Caltech people, has emerged a preliminary set of principles and objectives which is herewith presented simply as a stimulus and guide to discussion.

Hereafter the meetings of the ad hoc group will be held as open sessions at 4 p.m., Thursday afternoon of each week in the Trustee Board Room of Millikan Library. Any subsequent change in time or place of meetings will be publicized.

A. The purpose of the Ad Hoc Group are:

1. First and foremost to suggest mechanisms: a) for identification of problems and frustra-

tions, within the Institute community and in its interaction with the broader society, that could lead to disruptions, b) for making vigorous efforts to deal with such matters early in a responsive and responsible manner.

2. Secondly to involve the Caltech community to the greatest extent possible in item A. 1 (above) and in issues related to the anticipation, handling, and solution of possible disruption or disruptive confrontation through careful consideration of; a) the problems posed by the difficulty of making distinctions among acts that may be classed as legitimate, unjustifiable, or intolerable and the necessity of

dealing with these by different forms of immediate and long-range actions, b) the point at which external assistance may be required, c) the decision as to who applies eventual judicial treatment, d) the structure of a stand-by group to provide immediate response to a crisis.

B. Some possible guidelines for discussions:

Many of the statements below are so obvious as to seem almost axiomatic. However, each raises a question that merits consideration and discussion. An imaginary insertion of "How does the Institute . . ." at the beginning of each statement throws it into context.

1. Take steps to identify and

rectify the problems and relationships that may motivate people to engage in campus disruptions.

2. Preserve the central purposes of Caltech, which are to educate and to create new ideas and knowledge.

3. Preserve freedom of expression, including assembly, demonstration, and the presentation of grievances.

4. Nurture the sense of mutual trust among the people of the Institute, and foster a comparable sense of trust between the Institute and groups in its environment.

5. Govern itself to the maximum extent possible, so as to

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No  
Virginia,

# California Tech

Associated Students of the California Institute of Technology

There Is No  
Santa Claus

Volume LXX

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Number 29

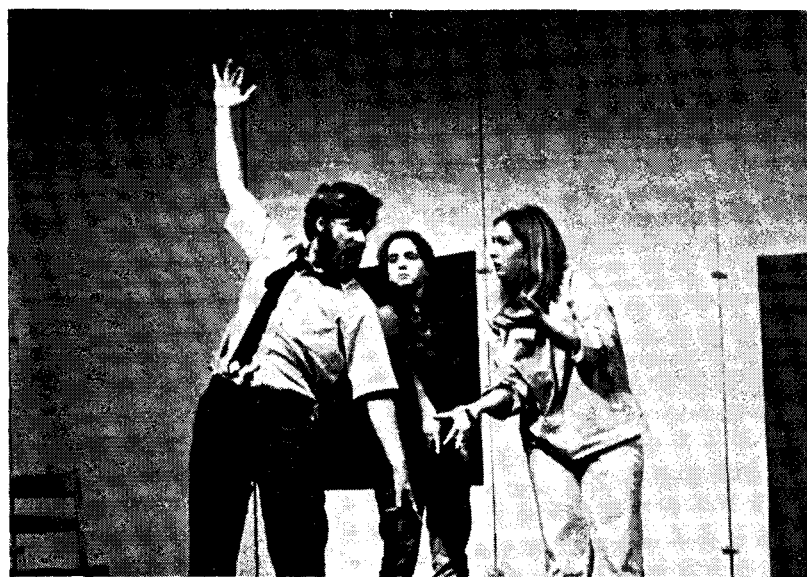


Photo by Levin

Mr. Peachum (Dennis Rydjeski) explains to his wife (Marcie Gerke) and his daughter, Polly (Margaret Agnew) the cruel facts of life.

## Cast Prepares 3-penny for Fri.

Tomorrow and Saturday night, on the Beckman Auditorium stage, Caltech history will be made. Tomorrow is opening night for the fourth ASCIT Musical, **The Threepenny Opera**, and will mark the climax of over a year's preparations and the culmination of nearly four years of development of the concept of a Caltech Musical production. The first established musical play ever attempted by Caltech students, **The Threepenny Opera** should help to prove that science and art are far from incompatible.

Berthold Brecht's immortal satire is a familiar story to most Teckers — many have read it for English or history classes. The play focuses on the boldest thief in London, the dashing Captain Macheath — Mack the Knife. Macheath's only weakness and the source of all his troubles is a desire for women. Betrayed by his girls and his "friends", Mack is eventually led to the death-cell in Newgate prison. In drama and in song, Brecht, and composer Kurt Weill, satirically illustrate much of the absurd in modern, as well as in Victorian society.

All men's roles in **The Threepenny Opera**, and nearly every

staff position, are held by Caltech students. Featured in the cast are Bob Bell as Mack the Knife; Dennis Rydjeski (the R.A. of Ruddock) as the unscrupulous J. J. Peachum; Francis Clark as police chief Tiger Brown, and Dave Smith as the street singer who offers the familiar "Ballad of Mack the Knife". Fifteen more Teckers and nine girls from area schools round out the cast.

The production staff is headed by producer Larry Shirley, a senior and publicity director on two previous ASCIT Musicals. Freshman Bob Lewis is directing the play. Musical direction is shared by veteran Dan Nemer (vocal) and Greg Rewoldt (orchestral). Bruce Britton is serving as technical director and **Tech** editor Ira Moskatel designed the sets.

Although ticket sales for **The Threepenny Opera** have gone very well, there are still quite a few empty seats that ASCIT members can fill for free (\$1.50 for dates; \$2.50 - general admission).

Nearly 100 people have worked for almost a year to present the Musical, and it promises to be the most successful yet.

## Caution Against Umbrellas Diversification Seen for Tech

by Craig Sarazin

Students interested in seeing girls living in the student houses, or in seeing changes in the academic aspects of life at Caltech received strong backing last Friday with the publication of the first in a series of reports by the AD Hoc Faculty Committee on Aims and Goals.

The committee was given the job of considering possibilities for change in Caltech over the next 10 years. Their recommendations, the result of two years of study by a group of faculty members, take the form of nine preliminary reports. Three of these reports were released Friday.

The three published reports include an introduction, a report on the future of the social and report on the future of the social and behavior sciences at Caltech, and a report on changes in the undergraduate life and education here. The last of these, entitled "Undergraduate Student Life and Education at Caltech", is highlighted by 11 recommendations for changes in undergrad life. These recommendations, as stated in the report, are:

(1) The undergraduate operation is important and essential. The existing program has much to recommend it but there are opportunities for major improvements which should be seized.

(2) The feasibility of establishing a coordinate college near to the Institute should be seriously considered.

(3) The undergraduate student body should be enlarged only to provide greater diversity in student interests and option selections.

(4) Major attention and support should be directed towards incorporating the student houses more fully into the academic life on campus.

(5) Every effort should be made to find a mechanism for housing women undergraduates within the existing student houses.

(6) Much greater flexibility in the undergraduate curriculum is needed. Individual options should be encouraged to offer several alternative means for satisfying their requirements. The common freshman year should no longer be regarded as essential for all students.

(8) Undergraduate research

should be strongly encouraged and made more readily available in the most popular options.

(9) Innovation and experimentation with all aspects of undergraduate education should be encouraged, supported, and rewarded. It would be well to emphasize this intention by labeling a portion of the proceeds of the Development Campaign for this purpose.

(10) The committee lauds the recent proposal that the office of "Vice-president for Student Affairs" be created to represent student interests at the highest levels within the Institute.

(11) An enlarged and broadened psychological counseling service is urgently needed and should be provided."

On the matter of girls in the houses, the report went on to say, "To take full advantage of the addition of a distaff viewpoint, the young ladies should be provided with living facilities within the existing student houses. A separate dormitory for women removed from the present houses would serve to insulate them."

A great deal of the report is concerned with improvements in undergraduate education at Tech. The committee even considered the idea of discontinuing undergrad education all together. However, the committee felt that the Institute offers an unparalleled opportunity for this type of learning. They

thought that much could be done to improve the education here. Especially stressed was the possibility of experimentation with different forms of teaching. As an example of this type of experimentation, the report commended the ASCIT Research Project, pointing out that its excellent record deserves to be remembered as curricula and course structures are planned."

The greatest concern of the committee about undergrad studies centered around the role of the student houses. It was suggested that more grad students and faculty live in the houses.

The report found encouraging the proposal for a student exchange program. "Such a development," it said, "would allow our students to explore courses in areas that are not included in our curricula, as well

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## Notice

### PLASMA COMES IN OTHER COLORS THAN RED

The Caltech Physics Club will hold its final meeting of the year Wednesday night, May 28, at 8 p.m. in the home of Prof. Lauritsen (1559 Rose Villa). Prof. Roy Gould has consented to reveal the inner most details and mysteries of **Plasma Physics** and maybe even what it's useful for. Elections and refreshments afterwards (in that order). Everyone is invited to attend.

### FLIGHT OIL SLICKS!

The ASCIT Research Center will host Federation of American Scientists meeting on Santa Barbara oil catastrophe, May 28, at 8:30 p.m., in Winnett Lounge. Guests invited include the mayor of Santa Barbara and a state legislator. Everyone is invited.

### ...YesSPECIAL SHOW — CINEMAFREAKS

Yes, there will be a special show this Saturday, May 24th at Culbertson. Admission one buck — free to series cardholders.

### RECORD POLL RESULTS?

Favorite Song — Both Sides Now (3 votes)  
Favorite Album — Parsley, Sage, Rosemary, Thyme (2 votes)  
Favorite Artist — Simon & Garfunkle (3 votes)  
Favorite Response — Apathy  
Favorite Phruque Up — Our Mail Room

## Fail-Safe Author In Science-War Final Seminar

Dr. Harvey Wheeler will discuss the topic "Should Science Be Brought Under Law?" tonight at 7:30 p.m. in Winnett Lounge. Dr. Wheeler is a political scientist and Fellow of the Center for the Study of Democratic Institutions in Santa Barbara. He is co-author of **Fail-Safe**, a chilling tale of accidental nuclear war. Dr. Wheeler has lately been interested in the problem of the constitutionalization and control of science in our society. This is the final program in the Caltech YMCA series, "The Role of the Scientist in Modern Warfare."

Editorial

# A Progressive Stand

The Ad Hoc Faculty Committee on Aims and Goals deserves a round of applause as long as its name for the excellent job which it did on the first three of their preliminary reports. The recommendations of the committee are unexpectedly progressive, and include many ideas developed originally by the undergrads themselves. It speaks well for the Caltech faculty that such a forward thinking document could have come out of so large a committee.

Not that the report is without faults. In some areas it seems poorly documented; sometimes it seems rather vague. These deficiencies are minor when we consider the report's presumptuous purpose: to develop guidelines for the Institute for the upcoming ten years or so.

The committee's report, strangely enough, will probably be more agreeable to the students than to the faculty themselves. Dr. Pings and his associates deserve our wholehearted support for the progressive stand they took.

Craig L. Sarazin  
Ira D. Moskatel

# Brown Comm. Report

(Continued from page 1)

maintain its integrity as a free and responsible community.

6. Protect all individuals from injury.

7. Protect Institute property and facilities from damage.

8. In dealing with a disruption, immediately establish a basis and mechanism for serious discussion and action on the problems causing the disruption.

9. Assure that invocation of external authority is considered only in the most serious situations and by proper authority.

10. Handle solutions of confrontation or disruption so as to command wide community support.

11. Assure that imposition of long-term penalties is after the fact, and judicial in nature. This should be handled, to the maximum extent feasible, by the group to which the offenders belong. Procedures already exist at Caltech for students and faculty.

12. Assure that the final resolution of any disruption includes not only the application of justice to individuals, but also a real effort to solve the problem causing disruption.

The above group is advisory to President Harold Brown. Within itself it has no power to act, it can only recommend. It was formed to bring issues pertinent to the cause, cure, and control of possible campus disruptions to the attention of all segments of the Caltech community and to seek, in concert with that community, ways and means by which these issues might be resolved. In this connection the ad hoc group understands community to mean graduate as well as undergraduate students, faculty including post doctoral fellows, non-academic employees, trustees, and business and the administrative people. The group has met three times; April 30, May 8, and May 15.

To date the ad hoc group has done the following:

1) Recommend that a brief statement concerning the mission and constitution of the ad hoc group be issued at the earliest possible date to the Caltech community. This was done through publication in the California Tech, Thursday, May 8 and by letter to the faculty on that date.

2) Five subgroups have been formed or are in process of being

formed.

a) A subgroup to frame a statement of objectives and principles for early release to the community for consideration, debate, and modification. The aim is to help focus attention and define issues. This statement was released early in the week of May 19.

b) A subgroup to make recommendations on emergency operating procedures in case of disruption.

From this subgroup has come the idea that a Committee of Consultation might be formed to advise the president, or his designated representative, in time of crisis. This committee would include students, faculty and other elements of the community. Comments on the desirability, functions, and constitution of such a committee are invited from all elements of the community.

The one operational recommendation so far made by the central ad hoc group arises from a recommendation of this subgroup. It is, that the President establish a chain of responsibility in case of crisis, so it is clear who is in charge. This problem is under consideration.

This subgroup also points out that consideration must be given to possible disruptions originating from non-Caltech sources.

c) A subgroup was established to find ways and means of assuring full and meaningful student participation, both graduate and undergraduate. They are at work but have not yet reported back to the central group.

d) A subgroup to study faculty participation was also formed. It has recommended an open faculty seminar for Friday, May 23.

e) A subgroup to study ways and means of determining the causes and for seeking cures to conditions giving rise to the feelings and frustrations that ultimately result in disruptions is being formed. This is regarded as the most important and most enduring issue facing not only the ad hoc group but the entire Caltech community.

In concert with a recommendation of the ASCIT Board of Directors, future meetings of the ad hoc group will be held as open sessions in the Trustee Board Room of Millikan Library at 4 p.m. each Thursday.

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# The Right View

# Bob Dylan—a Sellout?

A nationally syndicated news release by Joan Baez recently called Bob Dylan a sellout. Dylan, one of the growing ranks of the radical dropouts, has been called a sellout by those very groups which just a year ago were calling him a hero. This change is the keynote of a major split developing within the ranks of SDS politics.

Throughout the flower children movement there appears to be growing the sentiment that they are being sold out by political activists. These politicians, who trip out with them and then sell them Marxian or Marcusian hate philosophy, are becoming more and more resented. The hip movement was founded on belief in mankind and that man as an individual was a beautiful creature. SDS has come to the point where it claims it has ultimate truth and can put down

any man. More and more from the original hip movement are therefore joining the ranks of the radical dropouts.

Dylan, now living in semi-reclusion pondering political change must be considered typical of this group. He saw SDS and Peace and Freedom denouncing man as essentially greedy, racist, war-mongering and violence-prone. He heard it said that man must be taken care of by 'benevolent' government. And then he heard those same people who claimed to speak for humanity talk of violence and seizure of power in the sanctity of back rooms and behind closed doors. And perhaps he recalled an Austrian paperhanger who wanted to liberate his people from the wake of Establishment exploitation. So, Dylan dropped out. He did not go Establishment — that would

be hypocrisy. But, to stay with the radical left would have been just as hypocritical.

Perhaps Dylan realized that people had never recognized what he was saying. Foreshadowing SDS hypocrisy, he wrote (in 1964):

A self-ordained professor's  
too serious to fool,  
Spouted out that liberty is just  
equality in school.  
'Equality,' I spoke the word as  
if a wedding vow.  
Ah, but I was so much older  
then,

I'm younger than that now.  
In a soldier's stance I aimed  
my hand  
at mongrel dogs who teach  
Fearing not I'd become my  
enemy the instant that  
I preach . . .

And the Beatles — November 30, 1968 Ramparts carried the article (Continued on page 3)

# Doberne Critic Of AFROTC, Cites GPA Rise

Editors:

There is a growing number of Teckers who are unhappy with the present AFROTC program. They feel, and I agree, that the present program is unacceptable in at least two aspects.

In addition to a monthly salary of \$50, AFROTC usually gives seven units of "A-" per term, or a total of 42 units of "A-" in the two years of the program. This automatic GPA boost for participating in a non-academic program is unfair to the rest of the student body who must compete in terms of GPA and class standing for scholarships, grad schools, honors, and jobs.

It has come to my attention that the AFROTC courses are the only courses over which the curriculum committee has no jurisdiction. The curriculum of every other course at the Institute is periodically reviewed and revised by this academic body. But still seven units of academic credit are given each term for fulfilling one's military requirements.

I feel that one of three courses of action is indicated:

1) Change AFROTC courses to Pass-Fail grading only.

2) Change AFROTC to the status of PE, that is, retain grades but do not compute them in GPA or class standing calculations.

3) Eliminate AFROTC as an academic course and change its status to that of an extra-curricular activity such as the Glee Club.

I feel that the EPC-APC should look into the matter and report its recommendations to the appropriate faculty committee. If it acts before the end of the term and finds change in order, there is enough time to rectify the situation by first term next year.

Len Doberne

# Rubinstein Survey: Apartness Is Poll Problem

Editors:

Two weeks ago I sent half of the students in the houses a survey, asking for their reactions to the Black SRA's. There was an immediate and strong reaction on the part of many of the SRA's: They objected to being studied. They objected to the implication that it was their responsibility. It was not my intention to assess guilt or to embarrass anyone, and I offer my sincere apologies.

I will describe here some preliminary results of the survey. More than 35% of the 225 surveys I sent out have come back, most of them filled out in some detail. Caltech students in the houses are interested in the Black SRA's. Over 60% of my sample knows at least one of the Black SRA's by name. On the other hand, most people responded that the Black SRA's have had only slight to moderate interactions with Caltech students. My impression is that those who either cared enough or were active enough to interact with the SRA's have had "successful" informal contact with them, but most Teckers haven't tried or tried (perhaps too hard) and failed.

The touchiest question in the survey was: "Would you consider asking one of the Black women SRA's for a date?" About 57% of the responses I have so far are "No." However, 23% noted that they answered "No" because they don't date or are not looking for dates because they have steady dates. Only 13% noted that they would not date a Black SRA for a race-related reason.

Probably the biggest fault of the survey is that it asks questions on a racial, we—they basis. Unfortunately, this seems to be the way in which Caltech students think of the Black SRA's. We who think ourselves "liberals" have stereotypes of Black people which we have not ex-


ploded, even given the opportunity. That is why among many Black people "White-Liberal" is a dirty word.

Detailed results of this survey, which will be available in a week or so, may be obtained by dropping me a note at Blacker House.

Sincerely,  
Dick Rubinstein

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**Editors:** Ira Moskatel, Craig Sarazin, Editors-in-Chief; Dave Lewin, Alan Stein, Jim Cooper, Associates.  
**Staff:** Roger Goodman, Charles Creasy, David Linker, Bob Dullien, Bob Nnstein, Mike Farber, Bob Geller, Etain Schroedlu, Mike Stefanko, Nick Smith, John Healy, Kevin Savage, Con E. Staisey, Jeff Hecht, L. T. Stupor, D. C. Agnew.  
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Eds. Note—The following two articles are published at the request of Dr. Robert Sharp and Dr. Ray Owen, both members of the ad hoc Group on Possible Campus Disruption. The first is a set of objectives and principles for the conduct of the group; the second is an account of what the group has done to date. They are printed as received.

# Joni Mitchell: If You Want Album, You'll Want Words

by Jeff Hecht

Joni Mitchell's second album, *Clouds*, (Reprise RS6341) is much in the style of her first album, *Song to a Seagull*. Most of the songs are new, never having been recorded by any other artist. The exceptions are the best known of her songs, "Both Sides, Now," which has been done by several artists, and "Tin Angel," which I've heard before somewhere, probably by Judy Collins.

Joni Mitchell's songs first became known when sung by other artists—mostly Judy Collins. "Both Sides, Now" became so well known through others that she didn't want to put it on her first album. In a way, Joni Mitchell's talents suffer because of this—she has a rich voice, but she can't match Judy Collins—few can.

Her greatest strength as an artist is the songs she writes. "Both Sides, Now," is one of the very best songs of its type. Her songs are generally vivid and

colorful.

There is a tendency for parts of the melody of some songs to be very similar to melodies for other of her songs—but this is nowhere near as strong a tendency as it is in Leonard Cohen's songs. The comparison with Cohen is the best possible—both write generally soft songs with very vivid and beautiful word-images. Cohen's poetry is stronger, but Joni Mitchell's music is much stronger and much more innovative than his. She uses instrumentation in "Chelsea Morning," and sings unaccompanied in "The Fiddle and the Drum."

In general, if you liked her first album you'll like her second. The quality and type of songs on both albums are very similar. This album is better recorded than the first—which had a very uneven level throughout. And, thank you Reprise, for printing the words to the songs. If you want the album, you'll probably want the words.

# Respighi: Neglected Composer -- Good Listening

Respighi; Church Windows (Vetrare di Chisea), and The Birds (Gli Uccelli); Philadelphia Orchestra; Eugene Ormandy, conductor; Columbia MS7242

by Lewin and Rewoldt

Ottorino Respighi is a neglected composer in a sense; his three best known works, *The Pines of Rome*, *The Fountains of Rome*, and *Feste Romana*, each have a fair number of recordings and are heard regularly at concerts, but his other works have been sadly neglected. This recording of two little-known works, even if it were as poor as some Ormandy-Philadelphia have done, would still be more than wel-

come. Fortunately, this is quite a good performance.

Respighi was one of the great orchestrators in the tradition of Rimski-Korsakov (with whom he studied) and Ravel. He wrote music of great effectiveness with superb orchestration of unexceptional melodies (indeed some of his best orchestral music consists of revisions and reorchestrations of other men's lute and piano pieces) rather than a straightforward development of good basic melodies.

*Church Windows* is a piece of religious program music depicting the Flight into Egypt, the Archangel St. Michael, the Matin of St. Clare, and St. Gregory the Great. While this is not the best Respighi has to offer, it is entertaining music, and the Ormandy performance is quite good. There is one other performance of this piece (which we haven't heard, but think should be quite decent) by Dorati and the Minneapolis Symphony, Mercury 18039.

*The Birds* is an effective, humorous setting of lute and keyboard works by several baroque composers. The Ormandy interpretation is quite nice, and does the piece justice. There is also a sonically aged, but interpretationally good, recording by Caracciolo and the Scarlatti Orchestra (Angel 35310, mono only), and a recording by Dorati and the London Symphony (Mercury 90153).

This is a good rendition of the two Respighi works by the Philadelphia Orchestra's excellent personnel, they being used to good advantage. These pieces are the sort of thing Ormandy does well, and this recording shows it.

# Ochsner—Dylan

(Continued from page 2)

title, "Would Your Sister Marry a Beatle?" which was an attack on the Beatles' wealth and manners. Undoubtedly this was a response to the Beatles' then new cut, *Revolution*, which said: "We all want to change the world. But when you talk about destruction, don't you know that you can count me out." The Ramparts article then went on to praise the Rolling Stones' *Street Fighting Man*. The article closed, "this is not to tell the radicals who have lost Dylan, and now the Beatles, that they still have the Stones."

And, they do attack. The prophets of an off-beat individualism, now the radical dropouts, have come under the attack of the collectivists who once praised them.

# Pete Hartzman

## The Old Fascism

by Peter Hartzman

This is the second and concluding installment of an interview with the president of a chapter of the Young Americans for Fascism. In the first installment, he expressed his views on the draft, Vietnam, human rights, the Supreme Court, and the Bill of Rights. He also promised to stop at nothing to preserve the American way of life.

Question: You have mentioned welfare; what do you think of the current welfare system?

Mr. Right: The current welfare system is rotten to the core. Q: I can agree with that, but what are your reasons?

Mr. R.: First of all, it tends to keep people poor and does not do anything to get them off relief. —

Q: True.

Mr. R.: The result of this is that the government keep coming out with soak-the-rich tax bills to keep paying the welfare. It seems to me that as long as the poor are the ones to use the welfare system, they are the ones who should pay the taxes to support it!

Q: What would you do to change the situation?

Mr. R.: Immediate action would be to eliminate all present programs, make the loafers hungry for awhile, and then begin plans to implement the following proposals. First of all, we should initiate a negative income tax, so that people will think they are getting something but really aren't. It is less expensive than job training programs. It also keep industry's supply of unskilled labor healthy enough to that they can be called when needed.

Q: Secondly?

Mr. R.: We should teach the poor birth control methods to cut down on the size of their families. Since minority groups make up a large share of the poor, birth control will decrease their percentage of the entire population and give them even less influence over their fate.

Q: Christ! Anything else?

Mr. R.: Oh, yes! We should

# "Fourth?"

by Robert Geller

North  
S A Q 3  
H K  
D K 10 5 3  
C A K Q J 3

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

South  
S 7 6 2  
H A 6 2  
D Q 9 8 6 2  
C 10 8

North-South vulnerable

The bidding:

North	East	South	West
1 C	Pass	1 D	Pass
3 S	Pass	4 D	Pass
5 D	Pass	Pass	Pass

Opening lead: queen of hearts. It is quite easy for opponents to slip up and make the wrong opening lead. When this happens though, declarer must exact the maximum advantage from the miscue. On today's hand, declarer found a line of play which would guarantee his game against any distribution of the opponents' cards. This safety play was made possible by the favorable opening lead. Cover up the East-West cards and see if you can spot the correct line of play.

The bidding of the hand has several points of interest. The first is North's one club opening with twenty-two points in high cards. A minor two-suiter cannot be accurately shown if it is opened two clubs. If North decides to show both suits, a one club opening is best. However the diamond suit is so weak that a two notrump opening is best. Despite the singleton king, a two notrump bid misdescribes the hand less than anything else.

On the actual bidding, North showed a strong hand with a singleton heart, and good support of diamonds. The bidding passed the cold three notrump contract and reached the inferior five diamond contract.

In spite of the fact that five diamonds was inferior, after the heart lead it was just as cold as three notrump. South overtook the heart king with the ace, enabling him to finesse against West. Declarer's object was to keep West off lead, protecting the spade tenace. Accordingly he led the nine of diamonds, ducking it around to East's jack. Now whatever East returned, declarer had one further loser—the trump ace. After drawing trumps, declarer could discard one heart and two spades from his hand, ruffing the third heart with dummy's last trump.

# Small Packages Seen in 'Goodbye, Columbus' Disc

by Alan Stein

If you think that good things come in small packages, then buy this album. It has got to be one of the longest short-play albums ever produced, all of 24 minutes long (must be wide grooves or something). Add to this the fact that about half of that time is devoted to Association music and one begins to wonder whether the quality isn't closer to that of a short short-play.

The first cut is, of course, *Goodbye Columbus*. I think that is a neat song. The record manufacturer must have thought so as well. He repeats the song in an instrumental version by the Association. If you want two versions of *Goodbye Columbus*, and you will just die if they aren't in stereo, then I say go right out and buy this album. Otherwise, what's wrong with 45's?

The rest of the album is more or less typical movie music. Not too exciting but it could be a lot worse. Like the last cut on the first side, which is nothing but a talk segment lifted right from the movie. If I didn't KNOW that record manufacturers were trustworthy, loyal, helpful, and reverent, I might almost think this album was padded.

I haven't bothered to price the album at any record shops. Maybe you could find it at the 89 cent bargain counter. It just might be worth the price.

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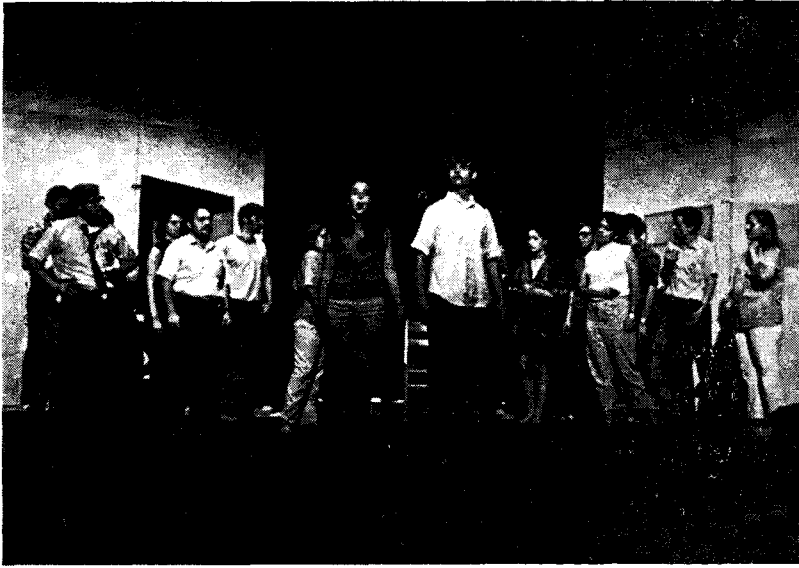
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## Paillard Announces Documentary Contest

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Bolex cameras and Hermes typewriters will be awarded winners in each of the seven categories set down in the rules. The categories are broad areas of news regularly covered in Newsweek: National Affairs; The Cities; The War in Vietnam; Science and Space; Art; Education; and Religion.

A First Prize will be awarded in each category. Winners will have a choice of a home movie center unit consisting of the award-winning Bolex 155 Macro-zoom camera with one inch to infinity filming without accessories, and an SM8 magnetic sound projector for recording and playback; or the renowned Bolex H-16 Rex-5 camera, 16mm reflex unit professionals use.

Fourteen second prizes, two in each category, will be given: The choices are the Bolex 18-51 automatic loading projector or a Macro Yvar 150mm lens from the same manufacturers of motion picture lenses for lunar filming.

Fifty third prizes are Hermes Rocket world famous feather-weight typewriters, rugged precision manufactured Swiss machines perfect for taking along in a briefcase or keeping in a desk drawer.

Film entries must be shot within the time limit set by the rules and can be submitted by anyone in the United States not affiliated with Newsweek, Paillard, U. S. distributors of Bolex equipment, or their advertising agencies. The films may be silent or sound—magnetic or optical—and no longer than 100 feet for Super 8 or 8mm and 200 feet for 16mm.

Every entry must be accompanied by an official entry blank available without cost or obligation from Bolex dealers or from Newsweek Documentary, 444 Madison Avenue, New York, N.

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## Ad Hoc

(Continued from page 2)

Pertinent student, faculty, and administrative standing committees are being invited to make input to the ad hoc group and will be called upon for advice and assistance wherever appropriate. Eventually, it is hands of these already established committees or in other designated bodies.

To date, aside from a good deal of rambling discussion the above constitutes a full summary of ad hoc group activities.

Ray D. Owen &  
Robert P. Sharp

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## Aims, Goals . . .

(Continued from page 1)  
as sample first-hand a liberal arts environment."

The section of the report dealing with the introduction of behavioral and social sciences at Tech suggested that we try to enter some of these interesting areas. It was felt, however, that Caltech should concentrate on a small number of areas for research, rather than developing an "umbrella" policy.

The ad hoc committee was chaired by Dr. Cornelius Pings, professor of chemical engineering.

Six more reports, which will deal with JPL, grad students, administrative decisions at Tech, the humanities, general problems, and community relations, will be released in the next few days.

Copies of the report have been distributed to the R.A.s of the student houses in order to make them available to the students. Printing cost would not allow for general distribution of the reports.

# The Hot Rivet Is Coming

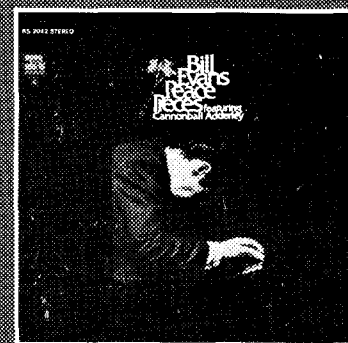
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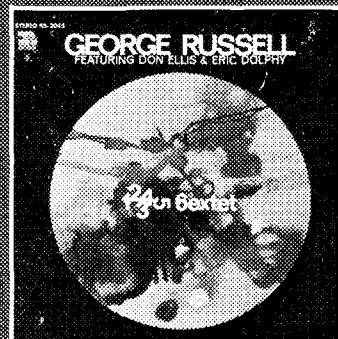
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