Mr. Phillip Mason, Director of the Institute for Race Relations, London, spoke in Dabney Lounge yesterday on race relations as they affect England and the U.S. His talk was another in the seventh sponsored by the ASCIT-Alumni Committee.

Mason stated that Britain was just beginning to have a race problem, and that they had not been troubled with problems of prejudice as long or as seriously as the U.S. Britain has always tended to treat the race problem as a purely colonial one, and were just now realizing the implications in Britain.

Of the few approaches to the race problem, the historical one or the colonial approach, Mason feels the former is the more valid. The study of slavery, and the Civil War in the past and of the present Negro migration north and industrial migration south are of importance in understanding the race problem in the U.S. Any good study, Mason stated, should take into account history, sociology, psychology, and psychoanalysis.

According to Mason, most of Britain's race problems have been with race relations only in its approach to the white empire. These problems have had great moment in the present attitudes of those immigrants, which are now independent.

This problem must be dealt with in considering the present African countries, such as Ghana. Neither America or Britain should expect, according to Mason, these countries to support our idea that our type of democracy will operate immediately elsewhere. Mason used Ghana as an example and gave three reasons for her difference in government from the U.S. and Britain.

First, in both the U.S. and Britain, the African countries developed freely and in isolation before it was clear to anyone that he was always responsible to Parliament. In many countries now, regiments go in and out in waves of revolt and assassination, each regime trying a different scheme of governement. The second reason is that African tradition has been one of independence. Absolute monarchies were rare in Africa, and when a government was consulted with members before committing himself in any activity, there was always a sense of democracy, in the tradition now affected.

The following amendments to the ASCIT resolutions were also adopted during the meeting:

Section 9—Graduate Student Awards: Add "Subsequent awards in a single year to an alumnus will consist of a seven inch block "T", orange with white shading." Section 10—V. Awards: Strike first sentence, replace with "The Junior Varsity Award shall be a 0½ circle "T", orange with white shading."

Section 12—Graduate Student Awards: Add "In addition no graduate student may receive a sweater if he has previously received one as an undergraduate at Caltech."

Section 13: Add "In the event of a freshman or junior varsity team winning the conference championship, the following champions: the "Angola, Journey to a War," he has previously included no hood, be a member of the Assembly Committee."
Letters

Promoted by a recent Editorial in the California Tech, the Undergraduate Student Relations Committee held a planning meeting on February 4, 1963, undertook a discussion of the possibility of opening a campus bookstore, with particular reference to the occurrence in Berkeley of such a bookstore. At the invitation of the Chair- man, Mr. R. H. Gilmore, Vice Presi- dent for Business Affairs, the invitation was accepted, and Mr. R. A. Jacobson, joined in the discussion.

It appears that there are no substantial objections to the plan, only a few questions about the inventory maintained, efficiency of the staff, etc. The question raised was whether this plan is not a waste of time. In this case, the answer is no. The plan is not for the present a commercial transaction, but for the future. In the future, we will be purchasing books for the campus bookstore, and it is only logical to do so. The Campus Bookstore will be a long-term project, and it is only logical to do so.

The bookstore will be open on Tuesday, May 16, 1963, so that all students can have time to purchase their books. The bookstore will be open Monday through Friday, from 8 a.m. to 5 p.m., and on Saturday, from 9 a.m. to 1 p.m. The bookstore will be located in the old Union, which was recently renovated.

Directions to the bookstore: Take the M Street exit from the 405 freeway, go north on M Street, and turn left onto Union. The bookstore will be on your left, in the old Union.

Thanks to all those who have made this possible, and to all those who will use the bookstore.

Editors

California Tech

Editors-in-Chief

Richard Karp, J. C. Simpson

Managing Editor

Herman Monell

News Staff

Buzz Bernstein, Clemen Choo, Walt Deal, Don Green, Ken Kimball, Ken Brown, photographer

Sports Staff

Rodger Whitlock, editor

Jim Hole, Jon King, Craig Kvitko, Stan Stear, Rodger Whitlock

Sports Staff

Tom Latham, editor

Ed Lee, Tho, Howard Verbin, Herman Honary, (Honorary), Dennis McCreey, Ray Plaut, Dave Selb

Loo Molto, Manager

California Tech

2100 East California Blvd., Pasadena, California

Second Class, postage paid at Pasadena, California

Telephone: (213) 582-1600

Editorial Staff

Appointments: $1.00 per hour, $3.00 per year. Write: Circulation Manager.
Conant Hopes To Broaden Veep's Duties

Don O'Hara

The executive offices of the ASCIT are also organized into a number of smaller groups. These can be divided into two categories: (1) Student Houses and (2) other social and service groups, corresponding to the different aspects of non-academic education which they embody. The Student House is primarily concerned with people; it provides an individual with the opportunity to meet, live with, and understand people with a variety of interests and opinions. The other organizations, tending to gather individuals with common interests, and here the emphasis is on a particular sport which is worthwhile in itself.

ASCIT is the only organization on campus which includes the entire student body. As such, it is a unique opportunity to sponsor and encourage activities which emphasize each of the approaches, and it should be especially alert for activities which combine the two. ASCIT has, of course, been traditionally somewhat involved in these areas, and this involvement has increased during the past year. In the area of intramural athletics, for example, the Assembly Series has been an extremely important addition to the campus.

With the completion of the Beckman Auditorium, ASCIT will have an opportunity for a slight development of the type of program in this area — something between an Assembly program and the old Jazz Concert. In a vision evening performances of worthwhile classical or dramatic programs, perhaps with a nominal admission fee, but without the aim of making profit.

In the realm of those activities which emphasize personal contact there has also been a significant innovating this year: to wit, the Student-Faculty Coffee Hour. This is new off to a very successful and will need the intense support of both the ASCIT and the IFC for at least the next few years. The Coffee Hour is a haven in the minds of the faculty and students.

Another way in which the Winnet Center can be utilized is to increase the opportunity for informal personal contact is through so-called "symposiums," which bring a large number of informal after-the-game dances during football and hockey seasons. These should also increase attendance at the game. In itself, worthwhile. To be most effective, they should be planned before the term starts, and in full cooperation with the House social chairman. These programs, and others with the same general goals, will make ASCIT effective in the areas in which it should be most (Continued on page 4)

Karp Stresses Strong Stand For Chairman

It is difficult to make definite statements about concrete proposals when running for a position in a student body, which has not been in existence for the past 15 years. There are, however, several proposals that I would like to present to you.

In order to conclude the discussion begun this year: to wit, the Student-Faculty Coffee Hour. This is new off to a very successful and will need the intense support of both the ASCIT and the IFC for at least the next few years. The Coffee Hour is a haven in the minds of the faculty and students.

Another way in which the Winnet Center can be utilized is to increase the opportunity for informal personal contact is through so-called "symposiums," which bring a large number of informal after-the-game dances during football and hockey seasons. These should also increase attendance at the game. In itself, worthwhile. To be most effective, they should be planned before the term starts, and in full cooperation with the House social chairman. These programs, and others with the same general goals, will make ASCIT effective in the areas in which it should be most (Continued on page 4)

Blackinton to Serve As Jock

"I am running for office for two reasons. First, I have a great deal of personal experience and gain and second — I think I can do a good job as ASCIT treasurer. As a general statement of policy, I'm for ever more (Continued on page 4)
Helfman Will Push Activities

There are two facets to the office of ASCIT Activities Chairman: that of being responsible for a voting position on the IHC, and that of being responsible for the various activities sponsored by ASCIT, including coffee hours and the annual folk jazz concert. I believe that through 2/4 years of active campaign work behind editing the Bride I have become acquainted with the thoughts of many of you, and hence can represent you in a responsible manner.

In addition, I think that I have enough interest, ideas, and ability to continue in the same direction that has been mapped out by our current President, establishing greater support and unity of the ASCIT Activities Committee. I feel that I can also consolidate many of the duplicate, conflicting positions, and that there will be possible to progress to newer and better, with the goal of service to and the enjoyment of every student on campus.

Dave Helfman

Liebermann (Continued from page 3)

student activities. I feel that my wide range of activities and interests in campus life — from varsity athletics and House functions to the IHC board and my yearbook editorship — have brought me in touch with many campus sentimentation.

In summation, I feel that the ASCIT President must act as a catalyst for ideas, activities, and programs within the student body in harmony with the other student bodies on Caltech, and not with one mind student opinion. To do this, there is a role for the ASCIT President, and the responsibility he or she holds. It seems that these matters are necessary and make sure the job is done.

In closing, I would like to follow the footsteps of the job, other than the ideas and goals that I have stated above. Briefly, two years on the IHC, House Secretary, YMCA Chairman, Assembly Office Committee, and most important, an intense interest in the entire student body, I would appreciate your vote.

Steve Green

Cassada Sets Active Plans

What is the function of the ASCIT social program? Since Caltech social life centers around the House, it seems extravagant to spend ASCIT money for a social program. Obviously it cannot compete with House programs. But it can provide several good events each year which are of campus interest and which, because of size or special features, can be handled more efficiently and economically by ASCIT.

To know what events quality and get good attendance, the ASCIT social chairman must talk to the students. But equally important, he must work closely with the House social chairman. He needs his advice and personal influence to make ASCIT's program successful. Close liaison with him invites that you get your money's worth. I have had considerable experience working with social programs, and I believe I can provide the leadership in judgment which membership requires.

Randy Cassada

Green Tells Of External Violations

This office demands both the manual ability to be a good secretary and the personal ability and attitudes necessary of any Board of Control member. My attitudes on the Honor System and on the handling of an individual's abrogating it are what determine the kind of BOC secretary I will make.

Briefly, I think the Honor System should and does work. I also think that in those instances where it is violated the fault may lie in factors external to the individual concerned — perhaps with his student campus introduction, a faculty attitude, or the increasing lack of emphasis on it. It is paramount to explore and correct the external reasons for any violation as well as to take action concerning the violator.

Randy Cassada

Brill Comments on Many Things

ASCIT during the last year has made a great effort to become closer to the student, as candidates promise ASCIT will do every year. The Board of Directors worked with the IHC in an attempt to establish a faculty-student coffee hour so that students could become better acquainted with Caltech's faculty.

A gift from the Caltech Alumni has made possible the continuation of the social programs, which ASCIT initiated last year. And a comprehensive questionnaire gave the students an opportunity to better voice their desires in the social program. Hopefully the addition of the IHC president to the Board of Directors will further strengthen the relation between the two bodies.

The next Board of Directors that you elect, along with the other members of the corporation, would greatly appreciate your interest and support in the coming year.

Russ Brill

O'Hara (Continued from page 3)

They happen to be our specialty. Consider just a few of our project areas in the Electric role of developing manufacturing techniques for Bell System communications: miniaturization, computer-programmed production runs, microwave radio relay, television telephone, optical masers, data transmission. Working closely with our research team-mate, Bell Laboratories, W. E. engineers are even now creating and implementing communication systems needed for the 1970's and beyond. You will start participating right away in unique, creative challenges.

Western Electric Manufacturing and Supply Unit of the Bell System

Tuesday, February 14, 1963

IHC Chairman

(Continued from page 2)

without the consultation and advice of the IHC. I also support rotation and hope to see it adopted for the coming year. If the presented 3/4 rotation system, or any other system, is adopted, I will attempt to assist such a system impartially, even in the "smoke filled room" associated with rotation.

IHC-BOC co-operation is important and I feel that this co-operation can be achieved by placing the IHC Chairman on the BOD. In this respect, problems can be solved simply and easily that previously have taken much unnecessary time. An example of such a problem is the past confusion over Faculty-Student Coffee Hours.

Richard Karp
Applying, when he entered the grounded state. De-Poppa. Top acquired interesting partner in life. The actions of Wofe Bipe asked So. if he would relate first to the Wofe Bipe asked So. to twitch violently at reply. "Why-Is" by non-cultured manager. Exit all to Pushing Square.

Waterproof Weeds?
One Goatman of Raging Place, struck by upper belch coolness, late last term took on aspect of volcano. One nearby objector has since been regaling Goat with advantages of situation, like increased perceptiveness of smell of HCN, toughening of lungs against smog, sponsorship of cool aids of nicotine peddlers, etc.

Finally, Objector took matters into own hand — matters being poison sticks. Goatface demand ed them back. Got them, too. Incensed in nice cylindrical raincoat, one of other, cruider uses. Yet Goatman still puffed madly on them. Has he no sensitivity?

F.111, formerly designated TFX, bi-service tactical fighter for the Air Force and the Navy, is in the design and development stage at General Dynamics/Fort Worth. * Qualified engineers and scientists will find almost unlimited opportunities in virtually all disciplines with this new project, as General Dynamics/Fort Worth continues pioneering technological development of the Southwest. * To take advantage of these opportunities, contact your Placement Director to determine when a GD/FW representative will be on campus, or write Mr. J. B. Ellis, Industrial Relations Administrator-Engineering, General Dynamics/Fort Worth, P. O. Box 748, Fort Worth, Texas. An equal opportunity employer.
**SPORTS**

BY DENNIS MCCRARY

In recent basketball action, Caltech dropped a pair of games to UCR and Redlands, 89-40 and 64-49 respectively.

The Techmen, who have been having their problems putting together a winning combination recently, ran into them again when they met the Redlands Bulldogs at Redland last Friday night.

The Bulldogs began the game with a zone defense which caught the Beavers by surprise as it was the first time that Redlands had used this type of defense. The Techmen quickly adjusted themselves however, and soon they had the Redlands high point man (one of the guards is supposed to chase the ball in a zone defense) excited as they were hitting in the high forty per cent bracket, but they had their troubles holding onto the ball, and that plus some aggressive rebounding by Redlands gave the Bulldogs the advantage. At the half they led by a score of 23-20.

In the second half the Techmen started to pull up on the Bulldogs and came to within a few points, but Redlands never lost the lead. Finally Redlands with strong offensive rebounding began to take a commanding lead and won 94-49. High scorer for theTechmen was Joe Wels, who got 20 points to raise his conference average.

**UCR Game**

Against the University of California at Riverside, the Techmen also had their problems. This time however, the problem was mainly rebounding. At the half, the Techmen lead by two points, but a look at the statistics showed that all was not quite as it should be, for the Beavers were hitting 47 percent of their shots while the Highlanders were only hitting in the low thirties. The reason that the Highlanders weren’t down by more was that they were getting more offensive rebounds. Thus on several occasions when they brought the ball down court they would get two or three shots while the Techmen would have a hard time only to get a single shot when they had the ball. In the opening minutes of the second half, the Beavers held onto their lead but suddenly they hit a cold spell for about five minutes. Riverside quickly took advantage of this situation to take the lead. From that point on, the Highlanders controlled the rest of the game and won 69-60. Highpoint men for Caltech were Joe Wels with 17 and Dick Burgess with 18.

**Scoring for Caltech:**

Joe Wels UCR
Dick Burgess 17
Tom Hopp 2
Volker Vogt 8
Chuck Vinsonhaler 6
Gary Dahman 2
LeonThomas 4
Guthrie Miller 2

On Saturday, Feb. 16, Caltech met San Bernardino. The game was played on Tuesday, Feb. 19, the Beavers host Redlands.

**Charmack the Magician**

P. O. Box 118
New York 5, New York

**If you like the look of a future in aerospace... Read this book now!**

This book (your copy is at your Placement Office) tells you about some of the aerospace projects at Wright Aeronautical. For example:

**Propulsion and minimization**—subminiaturized rockets for attitude and vernier control.

**Space age metallurgy**—hardened for manned orbital flight and lunar exploration.

**Host transfer systems**—first in new substances and shapes to withstand the erosion of blast-off and re-entry.

The book describes important programs headed by engineers out of school only a few years. (Ability, not age, counts at Wright Aeronautical.)

And the book also tells you about our Rotational Training Plan, and our Tuition Assistance Program for members of Prime, New York.

The book, in brief, explains why Wright Aeronautical is an outstanding outfit for an engineer. Why not pick up a copy tonight and see what, when our interviewer comes to your campus, ask him everything.

Then we think you’ll decide on Wright Aeronautical—and you’ll always be glad you did.

We’ll be interviewing on your campus. Feb. 20
Returning Lettermen Set Track Season Hopes High

With most of last year’s lettermen returning, this season’s outlook is high for the track team. Top in the sprinters at this early date is Charlie Kyvacev, who owns the 220 1.8; 440 6.8; 880 9.12; mile. Sprynter Kendall Irish, while he lacks the quarter mile, is the team’s second sprinter and John Lindsey also shows good speed. Bill Cooper is the sure bet on the hurdles.

Middle distance runners are represented by a flock of fine runners. Larry starred during cross country, but he will not be around until about Feb. 26 so there’s an untired freshman team. Hirschman has published a fast ball at speeds in excess of 90 mph. It can also do curveballs, screwballs, and knuckle balls.

An unlaid freshman team shows weakness in some of the events. Jim Sharrard and Sid Galley run sprints. Doug Gage and Tom Williams do the hurdles and high jump. Jim Vollrath and Jerry Simpson run distance. Jerry Kibel and Charlie Sawicki handle the weight events.

Saturday afternoon the Cal tech varsity and fresh battle Redlands in relay running and weight events. Of particular interest should be the one mile relay, one of the team’s strongest events.

Baseball Team Opens Practice

Baseball practice has started and about 20 men have turned out for practice so far, about seven or eight of them being fresh. Since 20 turns is barely enough to make up one team and certainly not enough for two, Coaches Ed Preisler and Dave Tillemoore would like to see more men turn out for practice. For anyone planning or thinking of the possibility of playing baseball in year, it’s not too late to come out as there have only been nine days of practice.

One of the highlights of this year’s practice session will be the pitching machine which the athletic department has just purchased. It is expected that it will save quite a bit of wear and tear on the arms of the pitching staff. The machine is operated by compressed air and can hurl a fast ball at speeds in excess of 90 miles an hour. It can also throw curve balls, screwballs, drops, and knuckle balls.

The first practice session isn’t until about Feb. 26 so there’s still time to get in shape. Practice starts about 145 every afternoon. The coaches strongly encourage anyone interested, especially freshmen, to come out.

Poetry Reading

Mandel has already written the play Island and a drama presented here last year. Mandel is now in his second year as a member of the English department. Hirschman has published a volume of poetry entitled “A Correspondence of Americans” in 1960. Harris is presently preparing a group of poems for a book.

Each person attending the reading will receive a copy of the poems to be read. The reading portion itself will take about an hour.

Tennis Season

Continued from page 6

Czech Lamb, showed that youth does not always triumph by humiliating the Technians 8 to 1. The only winner was Ray Blakemore, who played singles 6-2, 6-0, 6-1.

In the PCC contest the Bearcats only could manage two wins out of the six singles and three doubles. The Caltech wins, both in singles, were taken by Freeman Rose, 7-5, 6-8, and Ray Blakemore, 6-4, 7-6, 6-1.

Herring's name is Chatty Cathy®. And her sisters live with over five million little girls who take daily delight in playing with her. She's made by Mattel Toy-makers, the industry's leader.

In her own way, Chatty Cathy is an engineering miracle. She was the first doll that really talked. She was conceived by Mattel engineers (“invented to order”) as the type we use, first and fauned over during her gestation period by Mattel engineers, and attended at birth by Mattel engineers. All kinds of engineers: mechanical; industrial; tooling; acoustical; electronic; chemical... applying their varied talents, and using to the full every engineering principle, on problems as complex as those of any other industry. Chatty Cathy typifies the fact that the common denominator... and most necessary requisite for a Mattel engineer... is imagination.

There could be a place for you at Mattel if you are now studying any of the above engineering specialties at the B.S. or M.S. level. You’ll join a company whose every product is engineered to be unique in its industry. If your future plans include administrative as well as solid engineering work, and if you feel, as Mattel does, that the enjoyment of your work is as important as the constant challenge it presents you, apply to your school placement director or write College Relations, Mattel, Inc., 5160 Rosecrans, Hawthorne, Calif. Salary is excellent, extra benefits include profit sharing and bonuses.

See your placement director to arrange for an on-campus interview on February 28, 1963.
Travel Prize
(Continued from page 2)

Travel Prize

...and for its ever-increasing
population, to places of
generating almost everywhere. Even

...and hate, co-existence and even
ally growing... Western
civilization is finally begin'
ing to appear as if it really is

The poverty of

The cradle of

Europe matures.

Tempest Winners... Lap 1!

Did you win in lap 2?

35 Tempests to go!

I & M GRAND PRIX 50

Sweepstakes for colleges only

Get set for the next lap ... 15 more Tempests and 20
more Consolidation Prizes. It's never been easier to

Get with the winners... far ahead in smoking satisfaction!

See the Pontiac Tempest at your nearby Pontiac Dealer!