Disney Plans Include Tech In Final Show

The Caltech Glee Club has accepted an invitation to sing for the closing ceremonies at the 1980 Winter Olympics in Squaw Valley, Calif., at the end of this month.

The Walt Disney directed ceremony will take place on the afternoon of February 28, at which time the flag will be lowered, the Olympic lamp doused, and 10,000 balloons bearing messages of peace will be released.

Olaf Frodsham, glee club director, announced the plans and told how the Caltech Glee Club and the United States Marine Corps Band will provide the musical and choral accompaniment for the spectacular closing ceremony.

Three numbers will be sung for the closing program. These are: a standard, "Olympic Hymn," Brahms' "Ode to Triumph," and a setting from Fred Warner's "Man Is an Island." With narration by Bill Henry, noted radio announcer.

Prior to the closing ceremonies on Saturday, the Glee Club will give its normal tour concert at 2 p.m. for the entertainment of participants and spectators.

The invitation came as a complete surprise to the Institute officials. But the invitation is not unprecedented.

Dr. Charles Hirt, director of the USC School of Sacred Music, is the musical director for the Western Olympic Games, and familiar with the Caltech Glee Club. He also knew that the Club had been asked to participate in the ceremonies.

When an opening appeared for a singing group, he suggested the Caltech singers, Disney agreed, and the wheels were set in motion.

Barbara Ward Plans Economics Lectures

Barbara Ward, British econo­mist, will visit the Caltech com­­pus from February 15 to Febru­ary 24.

She is being brought by the John Randolph Haynes and Dora Haynes Foundation, which each year invites a distinguished scholar to one of the Southern California colleges for a series of lectures.

Barbara Ward (Lady Jackson) was educated in England, France and Germany and re­ceived her degree from the Uni­versity of Oxford. She is au­thor of "Nature of the Western World," which has been on the staff of "The Economist," and has lec­­tured widely. She has lived and traveled in many parts of the world and now makes her home in Ghana, where her husband, Commander Sir Robert Jackson, is Chairman of the Development Commission.

Lady Jackson has surveyed world trends and feels that the rich nations of the free world are in danger of becoming too complacent. Writing in the New York Times, she said: "After a decade that has ended leaving Russia formidable in the lead in missiles, conventional arms and space research, the greatest danger to the West is that the nations grown comfortable and at ease may refuse the tough expenditures needed to close the gap and restore security."

She feels that we should help develop the less fortunate nations by using our wealth to redress the promise of our free society and extend its working to our fellow men who everywhere labor and look for change and growth with minds divided between penury and hope.

Lady Jackson will lecture in Dabney Lounge at 8:35 p.m. Monday, February 18, on "Pov­erty, Population and Saving", Tuesday, February 19, on "Dy­namics in the Rural Sector", Monday, February 22, on "Indus­trial Revolution and the Wit­ness to History," and Tuesday, February 23, on "Trade, Art and Develop­ment."

She will visit Professor Sweezy's economics class on Wednesday, February 17 at 10:00 a.m. and 1:00 p.m., and Professor Gilbert's economics class on Febru­ary 18 at 11:30 a.m.

Barbara, a native of Washington, D.C., was presented to the queen at 1604 by an Army col­nel who found him as an in­fant on the grounds of the Sol­diers' Home. The colonel claimed he was a female. On bathing the beast in the washbowl, I discov­ered the truth: hence the name. In 1956 he moved, via Slick Airways, to Houston, Texas, where he learned to kill rattlesnakes. In 1959 he came here by air. Corporations paid him $12.

Glee Club Will Sing At Winter Olympics

The Caltech Glee Club, scheduled to appear at the Winter Olympics at Squaw Valley, California, practices for concert.

Seven Houses To Elect An IHC President

A president of next year's seven-house Interhouse Commit­tee will be elected by House members in voting to be held at the same time as the ASCIT elections.

This new revision of the IHC structure is a result of a resolu­tion passed Tuesday by the pres­ent IHC: "Members of the Stud­ent Houses (this year includ­ing those who have signed up for the new Houses) will elect at large a president of the Inter­house Committee. Votes will be held before regular House elections, and will precede the winner from holding his House's presidency or vice-presidency."

The IHC is made up of the presidents and general free-for-all from the Houses. Previous IHC presi­dents have been selected by the committee itself from its own membership.

All juniors in the Student Houses (as defined in the present election) are eligible for the new office. Prospective candidates should submit their names to Doug MacLane in Fleming before Sunday.

Letter To The Editor

Editor, The California Tech:

This communication contains important matters about a new part-time resident of the Student Houses. His name is Thomas.

Thomas, a rather hairy orange and white exomctopus, is also a part-time resident at 1571 San Pasqual St., Pasadena. 1. His nominal owner, believe that he is privileged to live wherever he damn pleases, but would like it on record that, in case of emerg­ency, he does have another home (phone SY 6-1234), which is pre­pared to pay rent bills or pro­vide decent burial.

For your information, Thomas is a native of Washington, D.C. It was presented to the queen in 1604 by an Army col­nel who found him as an in­fant on the grounds of the Sol­diers' Home. The colonel claimed he was a female. On bathing the beast in the washbowl, I discov­ered the truth: hence the name. In 1956 he moved, via Slick Airways, to Houston, Texas, where he learned to kill rattlesnakes. In 1959 he came here by air. Corporations paid him $12.

Even as cats go, Thomas is an independent thinker. Caution is in order, however, as he is quite capable of (Continued on page 5)

The California Tech
**Editorial**

**New Houses**

This week we are seeing the beginnings of a project Caltech has been working on for many years—the organization of three new Student Houses. It's very encouraging to see the enthusiasm with which new House members are attacking the problems that are facing them. Barely hours after the memberships of the new Houses have been determined, efforts were being made to get things underway.

But in the frenzy to be first with the best House, these organizers must be sure not to overlook a few less-tangible questions than officers and constituents.

What should a Student House be for? First, it's a place for students to eat and sleep. But then what? Does academic activity stop when the books close? If so, how can a House best be made a place conducive to learning?

President DuBridge, speaking in Rickett's Monday night, again brought up a point that we've heard him make several times. The Student Houses are ideally suited to play a very real part in a Tech man's education. DuBridge, and many others, believe that the Houses are not now living up to their potential in this area.

Is he right? What can be done in the new Houses, and in the old ones, to make them better places not only to study, but also where, as DuBridge says, "the spark of learning might be lit," instead of extinguished?

New House members seem to be assuming that they want a House organization and government basically the same as that of the present Houses. Once we have decided what a House is for, then we have to ask if the traditional House organization we have now is the best for our purposes we've set forth.

One of the first aims of the new organizers seems to be to write a constitution. Is this necessary? Blacker House hasn't had a constitution for 30 years, and none of the other Houses really pay much attention to theirs.

Are the Upperclass Committees effective or even useful? If not, what, if anything, should take their place?

How are Interhouse athletics going to be handled next year? These are the types of questions that should be discussed before, and during, the struggle for House office.

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**Administration Two California**

On January 25, the ASCIT Opposition Committee presented a resolution condemning the disclaimers attached to the National Education Act. It then explained an action that was sent to the President and Secretary of the Board of Trustees and to several members of the Caltech administration, asking for a statement of their stand on the issue.

So far the following replies have been received:

**Dr. L. A. DuBridge**

"My own opinion is in full accord with the statement adopted by your Board. I believe that the requirement of linking a federal subsidy with the loyalty oath is unnecessary, detrimental, and carries an improper implication that students are more likely than others to be dissident."

"The California Institute of Technology, as a member of the Association of American Universities, has joined in endorsing the statement of the President of Harvard University and many others, that his provision should be eliminated from the National Education Act, as provided, for example, in the Behavioral Sciences Education Act."

"The question as to whether personal opinions of members of the administration and faculty are a proper basis for exclusion from the Institute's delinquent to receive and administer loan funds under the NDEA has been carefully considered. After discussion, the Board of Trustees voted that the Institute should not decline to accept and administer federal loan funds under the NDEA. There is no depositing of students of these loan funds, since some students who need the money might have no objection to signing the required affidavit. The administration and Trustees feel that this is a matter for each student to decide for himself, and that the Institute should impose no barrier to its students in securing federal loan funds under the conditions required by the Congress. However, an important reason why this decision has been taken was that private funds are available to the California Institute for those who prefer not to sign the affidavit. The Institute has followed the traditional policy of leaving autonomy in the hands of the student, and in granting each student the option of receiving a loan from the Federal Government under favorable terms, for which he might sign an affidavit, or of receiving a private loan for which no loyalty oath or affidavit is required."

"Although I hope the present affidavit requirement is deleted, I think we should all realize that when Congress makes available subsidies to individuals, groups, or institutions, we should not be surprised if the Congress makes additional provisions to such subsidies which may frequently be disadvantageous. When the Congress is dispensing public money, it feels that it has the right to attach conditions upon those who benefit from such moneys. This is one reason why educational institutions have regarded further federal grants with apprehension, and many are proceeding with great caution in advocating or approving additional federal support of education."

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**Jovin Takes A Look At ASCIT's Future**

BY TOM JOVIN

ASCIT President

The purpose of this article is not to recapitulate a year of ASCIT operation but to provide some basis for future thinking. Particularly at this point of unprecedented history, we are faced with the necessity of carefully defining what might be termed a "philosophy of student activity." Upon assuming office in 1959, I had the following objectives in mind for my period of administration:

1. Streamline the operation of greater emphasis on overall efficiency and individual effort.
2. Reduce conformity of meetings and in general make ASCIT more appreciable.
3. Enlarge the scope of student concern and action, particularly with regard to national and international affairs and the educational process at Caltech.

In retrospect, the past year of ASCIT government has so far extent achieved these desired ends. Undoubtedly, though, problems remain and even, in complexity as a greater percentage of the student body resides on campus.

Considerable controversy has arisen around the actual and intended functions of the various ASCIT committees. In particular, the Board of Directors faces periodic charges of assuming excessive importance over the rightful responsibility. This may, in fact, be true. Yet the experience gained in two years of office has led me to believe that deputation of responsibility with regard to administrative duties is an extremely difficult matter at Caltech. Justl--

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THE CALIFORNIA TECH
Page Three

Thursday, February 11, 1960

Visiting Prof Allen To Offer Huntington Culture Course

BY ARAM MERRIAX

The former chairman of the English Department of Williams College, Dr. Robert Allen, will offer a course next term in "Literature and Art in England during the Eighteenth Century." An invitation by Italic Smith and the proximity of the residence of the Huntington Library brought Allen to Caltech as a visiting professor at the beginning of the 50-60 year. Although English Literature, as expressed in the eighteenth century, is his specialty, this type of course, will be new to him.

LITERATURE AND ART

The main purpose of the course, which will be offered to about 10 seniors, is to see how literature and art were related in the minds of writers and artists. Beginning with a quick look at the visible background of the people for whom eighteenth century poems plays and novels were written, it will then consider the relation between these physical objects and the literature which was read during this "Age of Rationalism." Finally, the aesthetic theory behind any existing relationship of this sort will be carefully analyzed.

The primary reason for the choice of the eighteenth century over other great ages of literature and art is Allen's competence in this particular period; he has written one book and several articles concerned with the era. Secondly, the relation between the arts during this period is more visible than at other times; the artists and poets of the century were conscious of the relationship between the "literar arts," and expressed it in their works.

(Continued on page 8)

The whole is equal to the sum of its parts
(But some of its parts are more equal than others!)

Jovin And ASCIT

(Continued from page 2) ably so, it might be added, since virtually all Caltech students detest responsibility at some time or the other.

It is necessary, then, to make a clear distinction between administrative and "deliberative" offices. The one implies execution of policy, the second determination of the same. Hence the duties of BOD officers are clearly defined and should be discharged primarily at Board meetings. The weekly sessions should serve as opportunities to elicit and voice student sentiments and demands in order to pass them on to the proper authorities. The Executive Committee and Educational Policies Committee, free from administrative preoccupations, are additional organs of student opinion and action.

The above sketch assumes two preconditions: (a) the elected officers are able and willing to work, and (b) the student body at large is ready and willing to supply the interest and participation in its corporate affairs. I do not wish to dismiss the latter point with a wave of the hand and a muttered apathy. Our students are not necessarily apathetic, but are in the main caught in the time-consuming whirlwind of Caltech-centered activity. The issue at hand is then whether student outlook and concern can be more profitably recollected.

Recent excursions into the realm of the loyalty oath controversy and (soon) overseas assistance are, perhaps, steps in this direction. But unless ideas are freely discussed and acted upon, we shall remain suspended in a vacuum. Somehow it appeared enormously incongruous to me for the BOD to feel the necessity of passing the following resolution (by a vote of 9-2) on January 25-night of the NDEA disclaimer oath discussion: RESOLVED, That the Board of Directors has the right, under the By-Laws, to issue public statements on any matter of policy which it deems proper (speaking only as a board, not for the student body). To deny elected representatives the right to act upon informed conviction is to subvert the free and responsible government. Yet students at this meeting vigorously defended the proposition that the BOD must never make policy statements since it could not be assumed of majority support on controversial issues.

Last year, I claimed that ASCIT could never find any justification in fact of its existence. It value derived solely from how effectively it tended to certain physical needs of students and, more importantly, how well it stimulated their concern in vital areas of factual and non-factual (see Al Green's editorial in the February 2 Y W B). In conclusion, let me urge that students carefully evaluate the candidates in the forthcoming election not merely on the basis of superficial appearance and appearance alone, but also with regard to conviction and purpose. And on a lighter note, let me thank my fellow officers and numerous fellow students for their aid and support over the past year.

UNITARIAN PUBLIC CONCERN

Fri., Feb. 12, 8 P.M.--First Unitarian Church, 2936 W. 8th St.
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The wind rustles joyfully merry song of spring; Robin through the trees, singing a redemptive, patient song for his
prayer, Willy Worm, to appear early in the dewy morning so that he can destroy him, picking his soft body to shred with his powerful bill. Alan Tobias lies on his enormous hand-carved double bed in the President's Suite contemplating the beautiful amnialization of the Italian nation as embodied in the gorgeous, swathly, cool Arturo Rubino.

Meanwhile, the impoverished, struggling immigrant's son had taken a dime from his Bank of America Christmas Plan and called the beautiful, sensitive Melinda Lee, little knowing of her torrid affair with his hated rival. Still believing her innocence preserved, he made a date to go to his favorite night spot, quiet, romantic El Monte Legion Stadium, followed by the cheekered tablecloths and low-burning candles of Roma Gardens. He would woo her with soft music and the stimulating effects of his native dishes. He would show her how wonderful life could be . . .

And the scene shifts to inside, where all the cats are jumpin' and jivin' to Jerry Lee and Fabian and Paul Anka and the boys and music is loud and really swingin' and Dick Clark is handin' out free advice between numbers and Rubino is in heaven with his little teen angel . . . yes, yes, really exists; yes, yes, and the skirts are flip-flapin' and the white hucks are clip-choppin' . . . endville . . . chropolis . . . switch . . .

Melinda Lee smiled a big come-on to the naive Arturo and he glowed slightly at the impossibilities he was fleetingly envision. Oh, love is grand, but he dared not touch her for fear of breaking the spell. The music started again and the dancers whirred across the floor and Rubino grew dizzy from the excitement and the thought of what was to come. He perished heartily as he led her out the door and into the fresh night air. Standing there in the parking lot under the star-filled sky, Rubino realized the greater meaning of the universe . . . truth and justice and the right of the common man to attain happiness all become known to him in an instant of revelation. He looked deeply into Melinda's eyes. He knew that she knew that he knew. There was communication between them; mankind would rejoice from this union . . . he went toward her, enveloping her frail body in his gentle arms. He could feel her warm breath against his lips . . . his heart was pounding in his ears . . . his life flashed before him . . .

He felt a firm tap on his right shoulder. As he turned, he caught the full force of a large heavy object across the side of his head . . . he saw Tobias standing next to Melinda Lee; she was kissing him passionately. Then he fell to the ground and the feet were kickin' him and the chains were breaking his bones and there were so many feet and so many chains and the blood was com­ ing into his mouth and the night closed in . . .

Next week: Will Rubino live? Will Justice find Melinda Lee? Will Tobias be drafted?

Sincerely yours,

Thomas H. Kuchel

Very truly yours

H. Allen Smith

**Administration, (Continued from page 2)**

**THOMAS H. KUCHEL \*U.S. SENATE**

Thank you for your letter of January 26, advising me of the position of your Board of Direct­ ors with regard to the loyalty and allegiance requirements of the National Defense Education Act.

As you no doubt know, a measure to repeal this provision was debated at length in the Senate last year. I voted for repeal, but the final action was to recommit the bill to the Labor and Public Welfare Committee for further study.

Senator Kennedy recently introduced a new bill, S. 2292, and, when it comes up for action on the Senate floor, I will continue to support the proposal to repeal this section. I am glad to have heard from your or­ ganization on the matter.

With best wishes,

H. Allen Smith

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Two Barbers to Serve You
AUFs Expert Lawrence Olson Discusses Contemporary Japan

BY MATTHEW COCH

Reflecting on the recent report of an American University survey, students participating in various roasts, demonstrations, public orations, and merrymaking brought Lawrence Olson, visiting member of the American University Field Studies Committee, to the conclusion that the only chance these students have of atrophic existence is the potential of a truly wild state in a college. He explains that the burgeoning of student interest results from the consequence of pressure of competition for jobs; this makes it almost imperative that the young students conform to the usually conservative curricula set by administrators who offer the jobs. As a result, expressions of liberal and radical views are strongly confined to the college years. This accounts for the somewhat overzealous political actions of many Japanese students.

Olson describes the average Japanese student as industrious, thrifty, and friendly, though he adds that they are often inclined towards economical grudges. The somewhat over-zealous television shows of Japan, states Olson, tends to focus the national interest on immediate resemblance of the cold war. The Japanese government action against the foreign presses is mainly confined to the domestic producers in Japan. An example of an economic grudge is the devaluation of the yen. The Japanese government is striving for political isolation. Olson sees the Japanese national interest as separate from the American one. The current economic trend in Japan is to protect the domestic market. The national interest is to foster the domestic market even if it has to run against the national interest of the United States.

The interviewee also notes that the Japanese are thrifty and friendly. However, they are also thrifty and friendly, though they are often inclined towards economical grudges. Olson suggests that Japanese economic growth might be better understood from the application of modern business techniques. Instead of manufacturing products which are in current competition with those of the domestic producers in foreign countries, Japanese businessmen could seek new possibilities for products. Further growth of Japanese industry requires the application of modern advertising techniques.

Recent events in World War II, one can easily understand the very sensitive attitude of Japan toward cold war politics. At present, Japan is a member of the United States’ political sphere, which imposes national relations. Olson sees Japan as more desirous of reducing this dependence on the U.S., but feels that what Japan is fighting for is political isolation. That is, Japan would not contemplate moving into the Commonwealth of Nations, which is the idea of setting quotas on certain exports. This is definitely a step forward.

Interviewed on the campus of Los Angeles Valley College, Olson makes an interesting and rather ironical comment about the 1960 attitude of the residents of Hiroshima and Nagasaki toward the World War II atomic bombs. It seems that the residents of Nagasaki felt that Hiroshima got the most publicity when the bombings are mentioned. They want equality. Olson stresses, though, that the underlying terror of the Japanese regarding atomic war has not lessened much, in 15 years. Olson will end his Caltech visit with his last lecture on Wednesday, 17. The schedule of his remaining campus activities follows:

Nervous Tics: Today marks the end of a four-day conference on Cerebral Systems and Computer Logic sponsored by the Rockefeller Foundation. Topics which the conference has covered are the Application of Pattern Recognition, Audition and Phonic Recognition, and the Physiology of Nervous Systems. The conference has covered various aspects of the nervous system. It is hoped that this conference will provide the necessary foundation for a future comprehensive study of the nervous system. The conference has been attended by both students and professionals from the field of neuroscience.

Lawrence Olson
Fifth Column

BY BRAD EFRON

Letters have been pouring into the Fifth Column, expressing disappointment over the recent dismissal of the BOC series in the California Tech: Dear Mr. V:

I have written Pope John, Mr. Nixon, and my section leader. Now I turn to you in desperation. What's with this thing anyway? Pay let's have more real cases and less talk, talk, talk.

I think your columns are in poor taste.

Yours, They might win.

Dear Mr. V,

I will be tomorrow night. Beginners are invited, but experts are encouraged. When all five potential members had been asleep, was Doug MacL as incidentally, a House president at the time) doing a meal. A quick member was on hand. A quick who had inadvertently cut him down with a sidewalk cleaning machine. A blast of his pea-whistle was observed using harsh language on an

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Chess Club

Swings Along

The Caltech Chess Club sprang into existence last week with a pulsating, action-packed meeting. When all five potential members had been crowded into the room, the vital issues were debated. As a result, it was determined to have weekly chess sessions on Friday evenings in Rickett dining room and to try to enter a rating system.

Current ratings are as follows: Stolarsky 1800, Sokol 1005, Desplin 1005, Hirst 900, Walsh 780, Vitch 656. The next session will be tomorrow night. Beginners are invited, but experts are discouraged — they might win.

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Fifth Article In BOC Series Gives Typical Cases

By Happy coincidence, Papapara, leg, your letter has arrived simultaneously with my discovering a cache of recent BOC cases (in a hollow tree stump by the Olive Wall). Respect for the privacy of the individuals involved precludes publishing the majority of them at this time, but perhaps I can satisfy your heady craving for the following tidbits:

CASE 112-31-6001A, NOVEMBER 3, 1959: Doug MacL — (incidentally, a House president at the time) was observed using harsh language on an institute employee who had inadvertently cut him down with a sidewalk cleaning machine. Fortunately, an alert BOC member was on hand. A quick blast of his pea-whistle was heard immediately. Three minutes later the defendant was found guilty of Poor Attitude and expelled from school (with full loss of student privileges).

In fairness to Mr. MacL, it was decided to postpone administering the punishment until he was ejected from the sidewalk cleaner. He had just occurred as we went to press.

CASE 473-30-60101, NOVEMBER 5, 1959: Acting on information gained through his paid stooles, BOC members converged on the West Bridge basement men's toilet. Cowling inside, apparently asleep, was Doug MacL — a careful survey of the premises revealed this small (but definitely legible) motto on the north wall: "Really care about loyalty oaths.

It was pointed out that the inscription was in pencil, while Shaa — carrying only a large box of crayons. However, in cases for Sliding With The Public, only one vote is required to convict. A unique punishment was soon arrived upon (it later went on to win the punishment-of-the-week award): Shaa will spend six months of each year for the next 10 years living in Fleming House. During these periods he will wear a large sign labeled "Bohunk," and bring his parents and sweetheart to every meal.

CASE 921-39-9552M, NOVEMBER 9, 1959: Dave Kub — was brought before the Board, meeting for conveniences in the Pentagon. On the previous Tuesday, November 5, Kub — had been observed skulking about a newly completed office building in Pasadena. Later that evening the entire building disappeared, leaving only the office equipment strewn about the sidewalk.

Arriving at Kub's apartment, Pasadena police found a cornice secured under the bed. Becoming suspicious, they decided to await the occupants' return to the room. Fifteen minutes later, Kub — unsuspecting, entered, carrying an Own-Your-Own Apartment and an Orange Julius stand. A stern talking-to by the officer in charge seemed to accomplish Little, and the case was turned over to the BOC.

Hours before the Pentagon meeting, Kub — was found guilty and expelled from Caltech. During the meeting, however, an attempt was made to convince the defendant that he was fully exonerated. He should not discover the actual situation until his graduation.

Two Geologists Leave Tech

The resignations of two of the senior members of the Geology Division faculty have been accepted recently. Dr. Ian Campbell, Professor of Geology and Executive Officer of the Division of the Geological Sciences, has been absent from the Institute on a year's leave of absence. He submitted his permanent resignation February 17, 1960.

Who, at this present time, can predict what potential benefits can be derived from this endeavor? No one can say with certainty what we will find as we fly farther away from the earth, but who will deny that men in the future may be said to have started the program?

Dr. W. K. PICKERING, Director, JPL

JPL Representatives here for interviews

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February 17, 18

T H E C A L I F O R N I A T E C H

Thursday, February 11, 1960
Beavers Aim To Cinch Fourth Place Tomorrow

Tomorrow night the Caltech basketball team will try to cinch fourth place in the SCIAC when they play host to Claremont-Harvey Mudd. The Beavers bested the Beagles by five points earlier in the season.

Present SCIAC standings show Caltech tied for fourth place with Pomona with a 2-5 conference record, one game ahead of the last-place Claremont. Since Pomona and Claremont finish their seasons by playing the top three teams in the league, it is doubtful that they will win any more games, thus giving the Beavers sole possession of fourth spot if they beat Claremont.

During the past week, the Beavers managed to break even, grabbing an important one-point victory from Pomona on Saturday, then dropping an 80-62 decision to a hot-shooting Cal Western team on Tuesday.

CAL WESTERN

A spectacular individual performance by Fred Newman, who scored 32 points, against Cal Western was not enough, as the visitors from San Diego shot a fantastic 65 per cent from the field to down the local varsity. One Cal Western guard, insulingly short at 5’10”, tanked nine field goals in a row without a miss, all jump shots from at least 15 feet away.

The Beavers stayed even with Cal Western for most of the game, but with about eight minutes left in the half, the Beavers hit a cold streak, allowing the visitors to quickly amass a 10-point lead. At the end of the half the score was 36-24 with Caltech behind. The Beavers missed 13 out of 17 free throws in the first half to account for the Cal Western lead. In the second half, Cal Western gradually stretched their lead to the winning margin, with the score holding at about a 15-point difference for most of the half. The Beavers never made a serious threat at catching up.

POMONA

The Caltech basketball team won a thrilling, squeak-through game Saturday from Pomona, 71-70. The Beavers, behind nearly the entire game, finally pulled through.

Frosh Drop Pomona, Aim For Claremont

Pomona was the latest conference victim of the fast-moving Caltech freshman cage offense. With an 80-75 count Saturday on the Beaver court, the high-scoring contest was never in doubt, as the winners were never behind, with the closest margin at five points in the winning minutes of the game.

Holding an overall 9-2 mark, the Beavers are now 5-2 in league play, dropped the Pomona game, the year’s top SCIAC performance by Fred Newman, who took up all 25; the Beavers never scored 32 points against Cal Western.

Saturday, February 11, 1960

Sailors Second In Series Meet

The Caltech Sailing Club finished second in a field of five Sunday in a regatta at the Los Angeles Yacht Club. The Beavers beat Orange Coast J.C. for the first time this year.

Tom Bopp was easily the best skipper at the meet, winning every race in his division.

Pomona and Claremont

A ride through Pomona and Claremont scores, by Coach Ed Preisler used only seven men extensively in the game, for the tightest substitution of the season.

One point behind the Beavers the entire game, for the tightest substitution of the season.

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The next Southern Series regatta will be on February 28, at Newport Beach.
Pasadena Unit of Understanding Hears of Flight in Space-Craft

Reinhold Schmidt, the Bakers- field, ground-trainer who has been talking about a spacecraft from the Planet Saturn, is scheduled to lecture in Pasadena Thursday evening, February 11, if he returns in time from a flight to the Great Pyramid of Gizeh in Egypt.

The speaker, who made nationwide news in November, 1967, with his first extra-terrestrial contact near Kearney, Neb., will address the Pasadena Unit of Understanding on the topic: "My Recent Trips in Spacecraft."

The lecture is slated to begin at 8 p.m. at the Odd Fellows Hall, 175 N. Los Robles Ave., Pasadena. It is open to the public on a donation basis.

According to Schmidt, his friends from Saturn promised him a trip early in 1968 to view an ancient spaceship that they have told him is buried beneath the desert pyramids in Egypt. As of February 1, the promised trip had not yet taken place.

If Schmidt is able to appear and tell of his successful completion of the adventurous excursion, Daniel W. Fry, EI Monte missile expert and National President of Understanding, will be the substitute speaker.

And if the Saturnian trip has not yet taken place, Schmidt will lecture on another recent contact with his outer space friends in which he was escorted to a huge mother ship high above the surface of the earth. Schmidt also took a trip by spacecraft to the North Pole during 1968. On that occasion he stated he saw Russian submarines at work mapping the core of the earth in order to build underwater bases from which they could fire missiles to any part of the world without warning. This observation has since been confirmed by U.S. and Canadian Navy reports.

Culture Course (Continued from page 3)

The reading in the course will consist of works in which the association among the arts is pronounced and definite. Material will include poems by Dryden, (though he is pre-1700), Pope, Thomson, Collins, and Blake and two novels. Naturally, students will be asked to do some critical writing. Supplementing the reading, slides dealing with painting and architecture will be shown. Most important for this part of the program is the Huntington Art Gallery. The gallery offers an opportunity for students to study the graphic arts, particularly in the field of portrait painting.

Basketball (Continued from page 7)

It out of the fire, just barely, in the last minute of play.

Behind at half, 49-38, the Beavers spent almost the entire game trailing the Sagehens by five to eight points. The local varsity played a smooth game on offense, but could not hold onto defense, allowing Pomona to maintain their early game lead.

Then, with about two minutes left to play, the Beavers scored two quick baskets, by Bill Ripka and Fred Newman, to pull within one point of the visitors. Pomona, however, began an effective stall for over a minute, until with 31 seconds left on the clock, Newman stole the ball. The Beavers’ Larry Brown then sank a long shot to put the Caltech crew ahead by the final score.

Pomona almost took the game back at the end, however. With eight seconds left to play, center Ron Arps grabbed an errant Pomona shot, turned and dinked his final step shot into the basket.

"HAPPY ANNIVERSARY" David Niven Mitzi Gaynor

If you’d like a free dinner, drop in on IRE Students’ Day, Tuesday, March 1. In addition to the dinner the day will feature speakers and exhibits covering all phases of IRE activity. The program starts at 12:30 p.m. and will continue through the evening, with dinner at 6:30 (nonresident hotel). Anyone interested may attend, but pre-registration is required before Friday, February 5. Further information and registration blanks may be obtained from Dr. D. G. Dow (Spalding), or from Sam Ginburg or Ron Kuzumahan (Theta Chi Elks). More information can be obtained at the IRE meeting on Tuesday, February 16.

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GENERAL

TELEPHONE & ELECTRONICS

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