Glee Club Sings May 5 and 6

"Spring Serenade" Set This Weekend In Culbertson Hall

The Caltech Glee Club presents its annual concert, "Spring Serenade," this Friday and Saturday nights in Culbertson. Under the direction of Olaf Frodsham, the club will provide a varied concert program, giving examples of the singing for which it has become well known. Admission is free to all undergraduates and one dollar to the public.

The music will be divided into two parts. The first part will consist of liturgical music of different periods; the second part will offer a different program of folk music.

Courses To Be Rescheduled

After much discussion, members of the chemistry, physics, and mathematic departments plus student body representatives came to a "tentative conclusion" regarding the scheduling changes to be made in programming the new physics course, a meeting held last Thursday, April 27. Although no final decision will be made until the next faculty board meeting, to be held Monday, May 15, the tentative conclusion is that the physics department will probably try running the new courses in the years following. Two years from now the problem will be worse because the phonics physics department will have to be changed to meet the requirements for the new course. In fact, the math department will probably have to lecture the senior science classes, not splitting the freshmen into two groups as is done at present. If the program is carried to this conclusion, it is highly likely that there will be some changes in the present system of using Thursday at 11 for physics lab, Friday at 11 for chemistry lab, and Saturday nights at 8:15 in the Physics Department for the physics department for the physics department.

Arndt Hurt In Baseball

John Arndt, Dabney House president and majesty of the Caltech baseball team, was seriously injured when struck by a pitched ball in a game with Redlands on April 26. Suffering from a fractured skull, he was rushed to the hospital. Although not allowed to have visitors, his condition improved markedly yesterday and a fast recovery is hoped for. His parents are here with him.

On the day of his injury, John was to have attended a banquet to receive The Pasadena Am- bassadors 1961 Sports Award as Caltech's outstanding athlete. This award was presented in recognition of John's remarkable athletic record at Caltech. A two-year letterman in football, John was the captain of the 1960 team and was selected on the SCIAC All-Conference First Team and the NAIA District No. 3 Second Team as an end. A hustling guard and playmaker, he was selected for All-SCIAC basketball in 1961. As the tournament progressed, the Sages were hurt, but a fine all-around player, John has been the cog of the diamond ingra- gation this year. John has also served as the ASCIT Athletic Manager.

Camino Real Rehearsals, Technical Planning Begin

Camino Real is the 1961 ASCIT play, and is now well into full production. Actors are now working up for rehearsals almost every night (from May 1 to May 25). Technical design and planning have produced the most ambitious projects in Drama Club history; business management aims at constructing a convincing logical, financially successful, despite heavy production costs and royalties. It all has the flavor of a Russian Five-Year Plan.

After selecting the cast, Director Mike Talcott's next task was to obtain usable, cheap scripts. Several of the cast members donned their role (or, in the case of the girls, JPL's time) and finagled for the typing of the entire 80-page script on ditto masters. The resultant copies can be read (surprisingly), but, even more important, they can be written upon.

Talcott Uncanny

Talcott's present job is, of course, to give the actors something to write in the handsomely, wide margins of their scripts. The rehearsals are now in the stage of "blocking." Blocking, for the benefit of you ignorant football fans, is the theatrical term for the positions and motions of the actors upon the stage. It is far more than an animated graph; there is much more at stake than the mere visibility of the principal actor; blocking is a subtle and highly expressive art very much akin to dance choreography. Crew scenes are especially difficult, but Talcott's uncanny feeling for dynamic and symbolic effect seems to turn those scenes into minor masterpieces of direction.

Rehearsals a Blast

The actors, in their turn, are responding to the ideas of the

(Continued on page 4)

Frolicking Planned For Lost Weekend

Lost Weekend begins a week from tomorrow, and ASCIT Social Chairman Pete Arndt requests that everyone who expects to participate turn in his reservation form promptly. The forms were due Tuesday.

Metals is available for inquiry in Room 230 Page.

The Friday schedule consists of registration, dinner, a show at the Ash Grove, a dance in the Olive Court, and curfew for residence female cabin. On Saturday's program are a beach party with barbeque supper at Corona Del Mar, an informal dance at the Laguna Beach Elks Club, and curfew. Sunday breakfast at the Westerter concludes the officially organized activity.

(Continued on page 4)

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(Continued on page 4)
The magazine is called "Membership Song Says"
The this week we have an early American folk song.

7. They hadn't been sailing but about three weeks,
6. And keep him good company.
5. She sayin', Stay at home with your father dear,
4. I'm sure it was not four;
3. For I am married to a house carpenter,
2. As everyone could see;
1. And she would have married me;

Dr. Dulbecco is currently head­ ing a research program to investigate human viruses, the smallest­ known unit of life, changes in the diminutive cell. Dr. Dulbecco is scheduled to appear in concert

1. She glittered and glistened and proudly she walked
2. Squeeze from a concentrated

3. And far as I know, never worked for anyone else, either.
4. Last of all, most important, try to avoid using carbonation in drinking water. I plan to ask a lot or to mix your drinks.
5. I will speak on patent rights;
6. There will be weekly tests
7. The sign-up list for
8. Those interested in the Division of Geological Sciences, is being scheduled for 8:00 a.m. on Monday, April 14, in place of hawework.
9. The YMCA Diners' Club has invited its members to dig in favor of Dr. Siegel's talk. 
Caltech's Baseballbers Lose Five To Redlands, Paz-Naz, C-HM

BY BOB LIEBERMAN

On April 26, the Caltech base-
ball team lost hot to the Red-
lands club. In the bottom half
of the first inning, John Arroyo
—second baseman and the team's
be narrow — was bunted back to the
game. For the next six innings, the Tachen fought tenaciously in a valiant attempt to "win it for Johnny." Supported by Skip
Shemgal's two-run double and singles by M対en, Steve Heine held the Redlands' bats quiet until the eighth inning. Unfortunately, his arm tired and he gave way under a barrage of enemy hits. The U of R dub scored twice in the last two
innings and a last-ditch rally
by Tech proved to no avail, the final score being 14-1.

Last Friday the Beavers lost to
Caltech, but managed to amass their largest run output of the season in this close, seven-inning game. This scoring proved inadequate, however, in the wake of 21 Pas-
An. April 25, the frosh base-
ball team lost to Claremont-Mudd by the score of 12-4. Bill Rice, star frosh hurler, continued to shine on the mound but his team-
mates failed to support him, committing costly mental errors and hitting poorly in the clutch. The young Beavers did outpitch their opponents, however, with Bill Weber, standout third bas-

drives, and the mile relay team of
Burke, Hassenzahl, Lindsey and
Steve Heine... did not compete in the
conference record in the 220.
For Caltech, Bruce Chesebro
and Santa Ana
... ran the 200 in 20.23.

Paz-Naz Tops Spikemen

Caltech's track team dropped
in. broad jump, Mekjian's
doubles, and the mile relay team of
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ACLU Chapter Plans Action

A larger-than-expected group of campus students and guests, including about 15 graduate students, gathered in Dabney Hall last Thursday to hear Attorney Lloyd M. Smith, President of the Board of the ACLU of Southern California, speak on the aims and activities of that organization. The meeting was held for the purpose of creating a Caltech chapter of the ACLU, for which history Professor Clashing Brown has agreed to be faculty advisor.

ACLU Purpose

The primary function of the American Civil Liberties Union is to support and defend civil liberties, especially as they are endangered and guaranteed by the Bill of Rights. The Caltech chapter would have as its purpose education of the Caltech Community in the field of civil liberties, in which the ACLU has been active for 41 years, playing a major role in such significant developments as the Scopes "monkey trial," the McCarthy hysteria, and recently the problem of racial integration in the South.

Speakers

The Caltech chapter would thus take advantage of excellent facilities, including an active speaker service, by affiliating with the Southern California ACLU.

It would bring to campus speakers active in law, California, and national ACLU branches.

A general feeling of enthusiasm and fun is present at every rehearsal.

And fun is present at every rehearsal.

Domestic Real

(Continued from page 1)

author (Tennessee Williams) and the patterns of the director with imagination and interest. A general feeling of enthusiasm and fun is present at every rehearsal.

Technicians

Technical direction of the play has been taken over by red-bearded Bill Kern, a Tech graduate who has appeared in several recent Drama Club productions, including "The Moon and Three Sisters," Kern's plans promise to turn the production into a spring term InterHouse. An elaborate stage set will be created entirely from scratch (for the Drama Club owns no "flats," platforms, or scenery of any kind). It will represent a multi-level village plaza with an operating fountain and rooftop platforms built out from Culbertson's balcony. Artistic design and antedating will be performed by Douglas Bartlett, Bill Schrader, chief electrician, will have $150 worth of brand-new lighting equipment to play around with, bought for the Drama Club by a grateful student, Hal Wynn. With sound technician, will mastermind the complex array of speakers and tape decks needed for the directional acoustic effects. PCC's Sue Evans is responsible for providing an uncountable number of weird and oddball stage properties.

GILFILLAN BROS. INC.
1815 Venice Boulevard
Los Angeles 6, California

BSEE-MSEE Graduates

As a graduate engineer, you undoubtedly want to seek affiliation with an engineering organization in which you can specialize in your particular area of interest. Such an organization should be able to assure you that as a member of its engineering team, your professional growth is limited only by your own capacity to expand your engineering "know-how."

Your firm should be expected to present to you a CAREER PLAN, wherein company sponsored educational programs combine with challenging engineering assignments to provide ample opportunity for you to move forward in your profession.

Your firm should be expected to encourage creativity and the early acceptance of responsibility. GILFILLAN is such an organization.

The research and development programs in progress at GILFILLAN now offer a wide variety of opportunities for graduate engineers who seek careers in electronics.

Why not request that Placement Center arrange an interview with our representative who will be on Campus Friday, May 7? He will welcome an opportunity to answer any questions you may have concerning GILFILLAN. Whether you have already decided on an affiliation or not, we promise that your interview will be most enlightening.