

Glee Club Sings May 5 and 6

Humanities May Become Option Choice

BY BARRY PETERSON

The Physics Department holds no monopoly on planned course changes for next year. The Humanities Division is now contemplating introducing a humanities-science option into the CIT curriculum. The new option will offer a B.S. in science and history, economics, or political science, to those Techmen who find they do not want to major in pure science or engineering.

The new course would not affect the freshman or sophomore years; all usual first and second-year courses presently given would be required, to provide a comprehensive science background. The third and fourth years would be devoted to an intensive study of the humanities with a strong minor in one science field. A history major, for example, would take in his junior and senior years:

- 81 units of history
- 21 units of political science
- 21 units of economics
- 27 units of language
- 54 units of one science
- 60 units of electives

The major purpose of the new option would be to provide an opportunity for Techmen who develop a desire for the humanities to try such a program without leaving Tech. Whether or not they decided to remain in humanities, the trial period would be an enlightening experience and a great aid in deciding on a future course of study or profession. The course would not be an easy way to get a Caltech diploma, but would prove at least as difficult as the present options, since it would pack all the necessary preparation for graduate work into just two years and still keep a significant schedule of science courses.

At present, this course is still tentative, since many arguments have to be resolved. A large segment of the planners feel

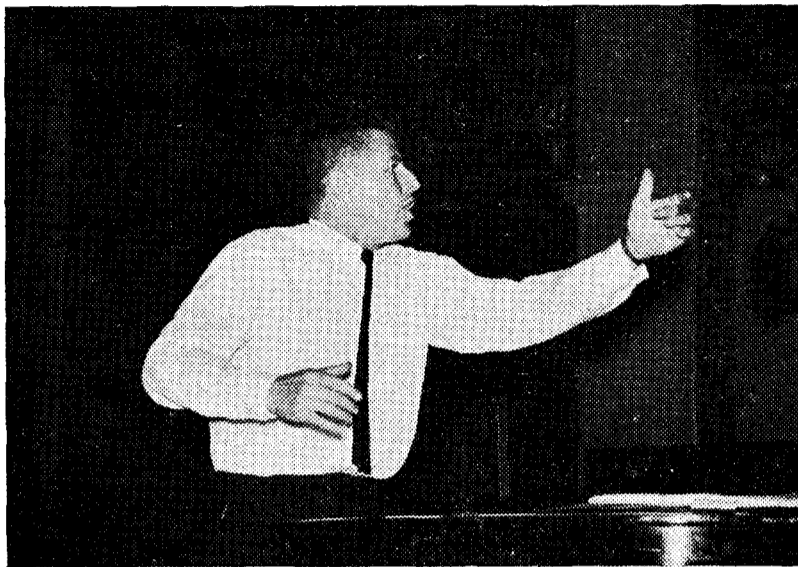
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Frolicking Planned For Lost Weekend

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

Metcalf 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 resident female visitors. 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 Westerner concludes the officially organized activity.



Olaf Frodsham leads Caltech Glee Club with bravado in preparation for concert on May 5 and 6.

photo by Don Thompson



Camino Real Rehearsals, Technical Planning Begin

BY BOB POE

Camino Real, the 1961 ASCIT play, is now well into full production. Actors are now showing up for rehearsals almost every night from May 1 to May 23; technical design and planning have produced the most ambitious projects in Drama Club history; business management aims at extracting a resounding financial success, 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 donated their time (or, in the case of the girls, JPL's time) and fingernails to 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 handsome, 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 actors; blocking is a subtle and highly expressive art very much akin to dance choreography. Crowd scenes are especially difficult, but Talcott's uncanny feeling for dynamic and symbolic effect turns these scenes into minor masterpieces of direction.

Rehearsals a Blast

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

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"Spring Serenade" Set This Weekend In Culbertson Hall

The Caltech Glee Club presents its annual concert, a Spring Serenade, this Friday and Saturday nights at 8:15 in Culbertson. Under the direction of Olaf Frodsham, the club will provide a varied program, giving examples of the singing for which it has become well known. Admission is free to all undergrads, and one dollar to the public.

The music will be divided into two parts. The first part will consist of liturgical music of

several different Christian cultures. This will be followed by secular music. The first part will open with "O Sing Unto the Lord," by Norman Dello Joio, a work which the club prepared expressly for this concert. Succeeding numbers will include pieces by Handl, Schutz, and Brahms. The secular half will contain "Grief," by Dvorak, and "The Celestial Vision," by Paul Cranston — the two numbers which the Glee Club sang last Saturday at the Intercollegiate Festival. There will also be works by Persichetti, Debussy, Kubik, Helfman, Schubert, and other composers in the classical, as well as popular vein. Featured attractions will be Gary Lorden, pianist; Larry Sloss, baritone soloist; and the Glee Club Quartet.

The Spring Serenade is the last public appearance of the Glee Club this year. It marks the eighth year under the direction of Olaf Frodsham, and tops off a successful season of tours which took them through much of California. Plans for even more extensive touring are being implemented by the new Glee Club officers, led by President Larry Kugler.

Arndt Hurt In Baseball Game Mishap

John Arndt, Dabney House president and mainstay 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 Ambassadors 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 lettered in basketball in 1961. As the team's leading hitter and a fine all-around player, John has been the cog of the diamond aggregation this year. John has also served as the ASCIT Athletic Manager.

Courses To Be Rescheduled

After much discussion, members of the chemistry, physics, and mathematics departments, plus student body representatives, came to a "tentative conclusion" regarding the scheduling changes to be made in programming the new frosh physics course, at 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" calls for trying out having labs begin at 7 a.m. on a few selected days of the week. Although it is not certain that this proposal is permanent, this is the proposal that was least objectionable to the members of the faculty and the student body representatives.

Next year, only a few sections will have physics lab at 7, and it will be used as a "trial" for the year following. Two years from now, the problem will be worse because sophomore physics will have to be changed to meet the new requirements for the course. In addition, the math department will probably want to lecture to the entire class at once, 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 change in the present system of using Thursday at 11 for assemblies, and more sections will have to have 7 a.m. labs.

Physics is not the only course to be changed next year. The

(Continued on Page 2)

frets and frails

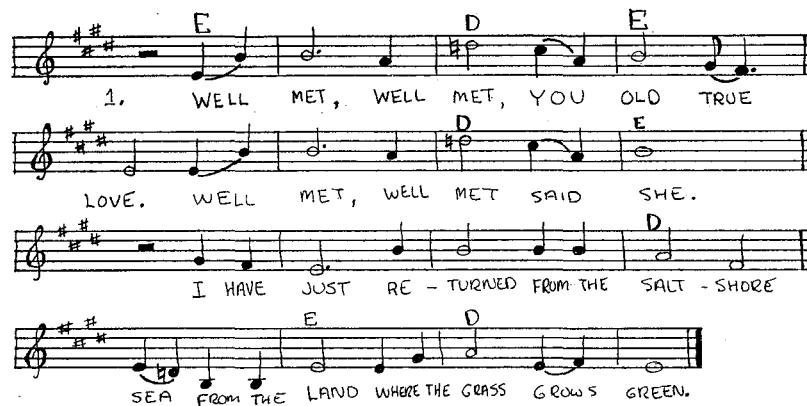
Song Says That Love Is Evil

BY JOHN D. CROSSMAN

I have found the source of my stolen article in my last column. The magazine is called *Cambridge 38* and the writer of the article was really Simon Lazarus III. Thanks, Si!

This week we have an early American folk song. It expresses the desire of the Colonial women to escape from their log cabins and dreary life. However, the ironic ending is an expression of the Calvinistic feeling that romantic love is evil.

THE HOUSE CARPENTER



2. Well, I could have married a king's daughter there,
And she would have married me;
But I refused the golden crown
And all for the sake of thee.
3. If you could have married a king's daughter there,
I'm sure you are to blame;
For I am married to a house carpenter,
And I think he's a nice young man.
4. If you'll forsake your house carpenter
And come and go with me,
I'll take you where the grass grows green,
To the lands on the banks of the sea.
5. She went an' picked up her sweet little babe,
And kissed it, one, two, three;
Sayin', Stay at home with your father dear,
And keep him good company.
6. She went and dressed in her very best,
As everyone could see;
She glittered and glistened and proudly she walked
The streets on the banks of the sea.
7. They hadn't been sailing but about three weeks,
I'm sure it was not four;
Till this young lady began to weep,
And her weeping never ceased any more.
8. Are you mourning for your house carpenter?
Are you mourning for your store?
No, I am mourning for my sweet little babe
That I never will see any more.
9. They hadn't been sailing but about four weeks,
An' sure it was not more;
Till the ship sprang a leak from the bottom of the sea
And it sank to rise no more.

Birchers Don't Worry Strout

BY PETE LIPPMAN

Professor Cushing Strout of Caltech's Humanities Division addressed the YMCA Diners' Club Monday evening on the subject of the John Birch Society.

Strout's principal thesis was that the reactionary society does not constitute a serious threat to liberalism nor personal freedoms, in spite of its authoritarian internal organization and its somewhat fanatic isolationist and anti-liberal tendencies.

Some of the more important weaknesses of the society as an influence in the United States, according to Professor Strout, are: its lack of positive policy, its leaders' inadequacy as a demagogue, and the fact that "Welch is really a fairly nice guy" who has scruples against fabrication of propaganda and some almost charming antiquated ideas of modern social institutions.

Non-Violent, Non-Discriminatory, Non-Awake

Dr. Strout pointed out that the society has not even the rabble-rousing advantages of advocating violence, anti-Catholicism, anti-Semitism, racism, or anti-intellectualism.

This last was qualified by the observation that the Birchites do claim that the intellectuals who are running the government

keep too many secrets from their constituency, and are trying to put something over on the country.

However, this is extremely mild compared with the low-brow anti-intellectualism of the late Senator McCarthy; moreover, the Birch Society members would to some extent "like to be intellectuals themselves." Founder Welch received part of his education at Harvard Law School, and sprinkles his writings with quotations from diverse literary sources.

Dr. Strout felt that the stand of the John Birch Society against foreign aid, foreign treaties and negotiations of alliance have the effect of completely ignoring the need for all forms of non-domestic government activity. After ignoring international problems, the society creates a principally non-existent domestic problem in the form of an intense Communist menace, Strout said.

Professor Strout analyzed the John Birch Society in the May 1 issue of the *New Republic*.

Dulbecco New Member NAS

Dr. Renato Dulbecco, professor of biology at the California Institute of Technology, was elected a member of the National Academy of Sciences at its 98th annual meeting held April 25) in Washington, D.C.

The National Academy of Sciences has constituted an honor roll of American scientists for nearly 100 years. Election to the Academy is in recognition of outstanding achievement in scientific research. Membership now numbers 580 Americans and 60 foreign associates; of this total, 30 are members of the Caltech faculty.

Dr. Dulbecco is currently heading a research program to investigate how a virus, the smallest known unit of life, changes a normal living cell into a cancer cell.

Sexy Talks Begin

Next week a new form of an old Caltech program will be revived, the "sex lectures." They first started as confidential discussions with the students of Throop University in 1898 by Dr. Norman Bridge on matters of personal hygiene. The last program was four years ago in which four psychiatrists met in the Houses after a series of three lectures to students.

This year's program will be extremely informal, consisting of about 15 minutes' introductory remarks on "Healthy Sex Attitudes," followed by general discussion of anything in the students' minds.

The first meeting will be this Monday, when Dr. Daniel Siegel visits Lloyd House. Dr. Siegel has been Caltech's psychiatrist for several years and is therefore very aware of Caltech students and their particular problems.

The YMCA Diners' Club has canceled its Monday meeting in favor of Dr. Siegel's talk.

LETTERS

Waser, Kubrin On Cuban Story

Editors:

I am pleased to receive the *California Tech* every week and agree that this is an important means of communication between students and faculty.

I was appalled by the article of Mr. David Kubrin in the issue of April 27. I had thought that no Caltech undergraduate was so immature as to consider the subject of the Cuban invasion a joke.

—Jurg Waser

Editors:

Some justified confusion has resulted from a recent article of mine. This article (*California Tech*: April 27) was about a joke in which students sent letters from Miami encouraging friends to join them among the anti-Castro forces. Unfortunately, the article combined the practical joke, which was aimed at friends of the students, and personal feelings of mine about the role of the United States in the Cuban invasion. The resultant article gave some readers the impression that the jokes were aimed at the invasion itself and that there was involved a levity toward the invasion and the resulting injuries, deaths, and disappointments of the anti-Castro Cubans. Such were not the intentions of the jokes and I am sorry that my article implied that it was.

—David Kubrin

Frosh Scheduling

(Continued from page 1)

faculty board, at its last meeting, passed a motion changing the instruction in Math 1 and Math 2 to increase the number of general lectures from two to three per week, to eliminate section meetings, and to institute informal evening sessions for individual help to students. In addition, there will be weekly tests in place of homework.

Notices

JOAN BAEZ CONCERT TODAY

Folk songstress Joan Baez is scheduled to appear in concert today, May 4, in the McKenna Auditorium at Claremont Men's College. The auditorium is located at Amherst and Ninth Streets in Claremont. The program will begin at 8:00 p.m.

FIRESIDE VISIT SET

The second faculty fireside of this quarter is this Sunday night, May 7, at the home of Prof. Robert Sharp. Dr. Sharp, chairman of the Division of Geological Sciences, is known to many students through his enjoyable Ge 1 lectures. He is one of the few division heads to continue actively in teaching and research.

The sign-up list for Sunday evening is on the Caltech YMCA office bulletin board.

ENGINEERS MEET

A joint meeting of the Engineering Societies ASME, IRE, AIEE, and SAE is scheduled for 7:30 p.m., Thursday, May 4, in 151 Sloan. Bob Smoot will speak on patent rights; refreshments will be served.

FROSH-SOPH DANCE SET

Soft lights, the erotic music of The Quarternotes, dark corners, all these and more, wait for you at the Frosh-Soph *Mayhe!*, coming Saturday, May 20, in the exotic atmosphere of Dabney Lounge.

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barBell

BY LON BELL

The most popular of all rum drinks is the Rum 'n' Coke. Add about a jigger of rum to a bottle of coke in a tall highball glass. Slip in ice and let it cool. If you want to get a little fancy, add about half a lime or a squeeze from a concentrated lime-juice dispenser. Garnish with a piece of sliced lime, drop in two straws, and presto!—Cuba Libre. I especially like this drink because of the pleasant combination of lime and coke.

A Rum Highball is not only easy to make, but a very refreshing drink. It is usually made by adding ice, a jigger to a jigger and a half of Puerto Rican Rum, and a twist of lemon peel to water, soda, or 7-Up. This can also be made by adding your favorite mixer, but is usually best to stick to the more common lime-based mixers.

This is a good time for me to interject a few suggestions. Don't invent a drink that you plan to serve to anyone else. If the drink is as good as you may think, it undoubtedly would have been invented a long time ago. Second, never try to impress people with your mixing ability by giving them odd-ball concoctions. This has never worked with me, and as far as I know, never worked for anyone else, either. Last of all, and most important, try to avoid using carbonation in drinks if you plan to drink a lot or to mix your drinks.

Back to rum drinks. Planters Punch is a familiar rum drink, even though it is made with Curacao. If you can manage to find a small bottle, you can make one of the best of all rum drinks. Add the juice of one-half lemon and one-half orange to two ounces of Puerto Rican Rum. Add four dashes of Curacao (which is not absolutely necessary). Shake in a tall glass filled with shaved ice, garnish with fruit and serve with straws.

Caltech's Baseballers Lose Five To Redlands, Paz-Naz, C-HM

BY BOB LIEBERMANN
On April 26, the Caltech baseball team played host to the Redlands club. In the bottom half of the first inning, John Arndt—second baseman and the team's

he gave way under a barrage of enemy hits. The U of R club scored eleven runs in the last two innings and a last-ditch rally by Tech proved to no avail, the final score being 14-4.



Batter swings wildly during Caltech-Pasadena College fracas.

—photo by Don Thompson

leading hitter—was beamed by a pitched ball and retired from the game. For the next six innings, the Techmen fought tenaciously in a valiant attempt to "win it for Johnny." Supported by Skip Stenbit's two-run double and flawless fielding, Steve Heine-man held the Redlands' bats quiet until the eighth inning. Unfortunately, his arm tired and

Paz-Naz Tops Spikemen

Caltech's track team dropped a practice meet with Pasadena College last Wednesday by a score of 69 to 68. The CIT frosh scored 24 in the same meet.

In the first-place column for Caltech were Younce's 20-ft. 6¼-in. broad jump, Mekjian's 178-ft. 9-inch javelin toss, Cline's 11-ft. 6-inch pole vault, Lindsey's 22.5-second 220, Letcher's 5-ft. 11-in., Younce's 25.3 220 low hurdles, and the mile relay team of Burke, Hassenzahl, Lindsey and Dash in a time of 3:34.2.

Earley placed second in the mile and two-mile; Radke did the same in shot and discus.

The meet's exciting moments came in the relay, which saw CIT some 15 yards behind at the halfway point. Lindsey gained on Paz Naz's third-lapper, and Dash made up the rest with a good last lap and a photo-finish.

Last Friday the Beavers lost to Pasadena College, but managed to amass their largest run output of the season in this losing effort, scoring seven times. This scoring proved inadequate, however, in the wake of 24 Paz-Naz runs.

On April 25, the frosh baseball team lost to Claremont-Mudd by the score of 4-1. Bill Ricks, star frosh hurler, continued to shine on the mount but his teammates failed to support him, committing costly mental errors and hitting poorly in the clutch. The young Beavers did outthit their opponents, however, with Bill Weber, standout third baseman, and centerfielder Tom MacDowell leading the attack.

The frosh also played a double-header with Pasadena College last Saturday, losing 9-5 and 7-1. Poor fielding and the failure, once again, to capitalize on the numerous scoring opportunities proved to be the downfall of the Techmen. Pitcher Gary Dahlman suffered control problems in the first game and had to be relieved by Dave Hewitt, who pitched well for the last two innings with the aid of two double plays. In the second game, Bill Ricks turned in a sub-par performance and was plagued by a weak defense behind him. Dahlman and shortstop Fred Dorr led the team in the hit column, with Weber bagging a long triple.

Swimmers Oxidize Oxy; Records Set

In the final dual meet of the season, Caltech's varsity swimmers ran up a lopsided victory over Oxy, the score being 65 to 29. The size of the victory was surprising, as Oxy was expected to give the Beavers quite a battle, both in the dual meet and in the Conference Finals tomorrow. However, in a characteristic display of apathy, three of Oxy's best swimmers (one was a frosh) did not compete in the meet, and therein lay the margin of victory.

The one Oxy swimmer who showed no signs of apathy, Burt Kanner, set two conference rec-

Page, Ruddock Lead IH Ball

With Ruddock holding a slim six-point lead in the InterHouse trophy race over both Dabney and Ricketts, InterHouse competition began in basketball last week. The Page and Ruddock five, sporting 3-0 records, are currently contending for first-place honors, with Blacker (2-1) running third, followed by Dabney, fourth. Page, using an aggressive, well-balanced offense led by Pete Rux and Bob Koh, out-shot Dabney 32-23, Ricketts 33-16, and Fleming 38-24. Ruddock has maintained the same winning pace by wearing its opposition down and pulling away in the third and fourth quarters. High scorers Bob Langsner, Dick Shlegeris and Bruce Beeghly have sped the Ruddock Blue past Lloyd 26-20, Fleming 36-23, and Ricketts 38-22.

Capitalizing on height advantage and rebound strength, Blacker outscored Fleming 38-28, and Lloyd 21-14 for its two wins. A loss to Dabney, 29-18, dropped Blacker into the third spot.

In the only other game played before the writing of this article, Ricketts beat Lloyd, 26-14.

Depending upon the outcome of yesterday's Ruddock vs. Blacker game, the Page-Ruddock contest on Monday could very well decide the ultimate outcome of the InterHouse basketball standings.

STANDINGS

	Won	Lost
Page	3	0
Ruddock	3	0
Blacker	2	1
Dabney	1	1
Ricketts	1	2
Lloyd	0	3
Fleming	0	3

ords, and anchored the last relay with a time which is under the conference record in the 100 Free. Kanner's records were in the 220 Free, where he hit 2:12.5, beating Gary Tibbetts in a fine race; and in the 200 Fly, where he hit 2:24.0.

For Caltech, Bruce Chesebro again shaved 0.1 second off his 50 Free record, hitting 24.0. Gary Tibbetts and Larry Daubek placed one-two in the 440 free, and both hit their best time of the year. Gary Turner picked up two victories, in the 200 Back and 200 Individual. Also in the Individual, Mickey Newton made a surprising improvement, taking second with 2:31. The Medley Relay team of Turner, Mayer, Howard and Mitchell won with a time of 4:16.8, their best for the year.

In the frosh meet, Caltech's hard-working swimmers were no match for Oxy's flashy frosh, who won by a score of 71 to 22.

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BOD Takes Action

In its May Day meeting, the ASCIT Board of Directors appointed an Educational Policies Committee for the coming academic year and set procedure and timetable for the upcoming class elections.

On the EPC for 1961-62 are Henry Abarbanel, George Cody, Stephen Caine, Victor Engleman, Alan Hindmarsh, Barry McCoy, Larry Rabinowitz, Frank Rhame, Dick Robertson, Joel Tenenbaum and Art Turner.

Nominations, Elections Set

Nominations for class officers were opened at class meetings this morning at 11:00 a.m., and will close at 9:00 p.m. this Sunday. Nominations should be turned in to the respective class secretaries or to Dick Robertson, Election Committee Chairman, in Blacker. Elections will be held on Tuesday, May 9.

The offices involved are: President, Vice-President, Secretary, Treasurer, Athletic Manager, and two BOC representatives.

On Campus with Max Shulman
(Author of "I Was a Teen-age Dwarf," "The Many Loves of Dobie Gillis," etc.)

OLD GRADS NEVER DIE

In just a matter of weeks many of you will be graduating—especially seniors.

You are of course eager to go out in the great world where opportunities are limitless and deans nonexistent. At the same time your hearts are heavy at the thought of losing touch with so many classmates you have come to know and love.

It is my pleasant task today to assure you that graduation need not mean losing touch with classmates; all you have to do is join the Alumni Association and every year you will receive a bright, newsy, chatty bulletin, chock full of information about all your old buddies.



It was her second in four months.....

Oh, what a red-letter day it is at my house, the day the Alumni Bulletin arrives! I cancel all my engagements, take the phone off the hook, dismiss my chiropractor, put the ocelot outside, and settle down for an evening of pure pleasure with the Bulletin and (need I add?) a good supply of Marlboro Cigarettes.

Whenever I am having fun, a Marlboro makes the fun even more fun. That filter, that flavor, that pack or box never fails to heighten my pleasure whether I am watching the television or playing buck euchre or knitting an afghan or reading Mad or enjoying any other fun-filled pursuit you might name—except, of course, spearfishing. But then, how much spearfishing does one do in Clovis, New Mexico, where I live?

But I digress. Let us return to my Alumni Bulletin and let me quote for you the interesting tidings about all my old friends and classmates:

Well, fellow alums, it certainly has been a wing-dinger of a year for all us old grads! Remember Mildred Cheddar and Harry Camembert, those crazy kids who always held hands in Econ II? Well, they're married now and living in Clovis, New Mexico, where Harry rents spearfishing equipment and Mildred has just given birth to a lovely 28-pound daughter, her second in four months. Nice going, Mildred and Harry!

Remember Jethro Brie, the man we voted most likely to succeed? Well, old Jethro is still gathering laurels! Last week he was voted "Motorman of the Year" by his fellow workers in the Duluth streetcar system. "I owe it all to my brakeman," said Jethro in a characteristically modest acceptance speech. Same old Jethro!

Probably the most glamorous time of all us alums was had by Francis Macomber last year. He went on a big game hunting safari all the way to Africa! We received many interesting post cards from Francis until he was, alas, accidentally shot and killed by his wife and white hunter. Tough luck, Francis!

Wilma "Deadeye" Macomber, widow of the late beloved Francis Macomber, was married yesterday to Fred "Sureshot" Quimby, white hunter, in a simple double-ring ceremony in Nairobi. Good luck, Wilma and Fred!

Well, alums, that just about wraps it up for this year. Keep 'em flying!

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* * *

Old grads, new grads, undergrads, all agree: The best new nonfilter cigarette in many a long year is the king-size Philip Morris Commander. Welcome aboard!

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ACLU Chapter CAL TECH Plans Action

A larger-than-expected group of 55 Tech 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 organizing a Caltech chapter of the ACLU, for which history Professor Cushing Strout has agreed to be faculty adviser.

ACLU Purpose

The primary function of the American Civil Liberties Union is to support and defend civil liberties, especially as they are established 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, Califor-



nia or national politics, news analysis, and education, discussing censorship, freedom of the press, discrimination, the House Un-American Activities Committee, Supreme Court activities, and many other current and controversial issues.

Publications

Members of the newly formed campus chapter will be student or regular members of the Southern California Branch of the ACLU, and as such they will receive highly informative publications of the Southern California and national ACLU branches.

The ACLU does not accept members who support any totalitarian philosophy such as Communism or Fascism. It has been investigated by the State, and, significantly, it has not been found to be subversive.

Interested persons should contact that known radical of Page House, Larry Rabinowitz.

Camino 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 Weird

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 *Dark of 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 set-dressing will be performed by Douglas Bartoli. 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 ASCIT. Hal Wyman, as 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.

Giant Project

But this giant project must be a group effort, and there are plenty of really creative jobs to be worked out. As yet the technical staff is still looking for a Costume Master and an economy-minded Shop Director who knows how to apply the principle of 'scrounge' to scenery construction. Interested parties should contact Bob Poe, 228 Lloyd, SY. 5-1641.

Humanities Option

(Continued from page 1)

that graduate study in social and political sciences must be introduced before undergraduate courses would be feasible. In addition, the new course would require several new courses to be designed for a well-rounded curriculum. Despite these problems, there is a strong feeling of need for an opportunity for Techmen at least to try a humanities course. The Humanities Department feels a positive decision will soon be reached.

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BY BILL TIVOL

NORTH

S—K J 9 7
 H—A 6 5 4
 D—K 9
 C—9 8 6

EAST

S—10 6 5
 H—Q J
 D—J 10 8 6 4 3
 C—K J

SOUTH

S—4 3 2
 H—K 9 8 7 3 2
 D—7 2
 C—A Q

Bidding—North-South vulnerable.

North	West	South	East
1 S	2 C	2 H	Pass
4 H	5 C	5 H	Pass
Pass	Pass		

When I played this board as South in a recent tournament, I thought hard about making the five-heart bid. Since the opponents weren't vulnerable and we were, we would have to set five clubs four tricks to make a better score than the vulnerable game. In duplicate bridge a bonus of 500 points is given for game if you are vulnerable regardless of the opponents' vulnerability. I could count a probable four tricks—two clubs, one heart, and one spade—in the North-South cards, so figuring that the sixth heart might be the card to give the 11th trick to us, I bid the five hearts. I was lucky to escape with down one — the king of clubs was opened, and I chose the proper spade finesse.

Those of you who look at the hand before reading the column have probably seen that five clubs makes, possibly with an over-trick if hearts are not opened. In the West position, the five-club bid is not unsound. One trick from East makes down three almost certain, and four hearts could easily make. Since North has advertised both majors, he is probably short in diamonds, and with the club opening lead called for by the previous over-call, West can see problems ahead in cashing four tricks. The only ticklish point in the play of the hand is the choice of which spade finesse to run. Play ins for five hearts, South can lose only one spade trick.

The general rule covering the situation is never finesse a card which probably will drop. Thus finessing for the eight of spades is foolish. Since the ten of spades will probably not drop in two rounds, the proper play is to finesse with the nine. There is reason to believe that the ace of spades is off-side so that only two cards above the ten will be played until the ten is set up.

The lesson in the hand is two-fold. First, never double a hand that can move profitably be bid at a game. Second, let the number of allowable losers in a suit guide you as to which finesse to take.

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 5? 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.

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