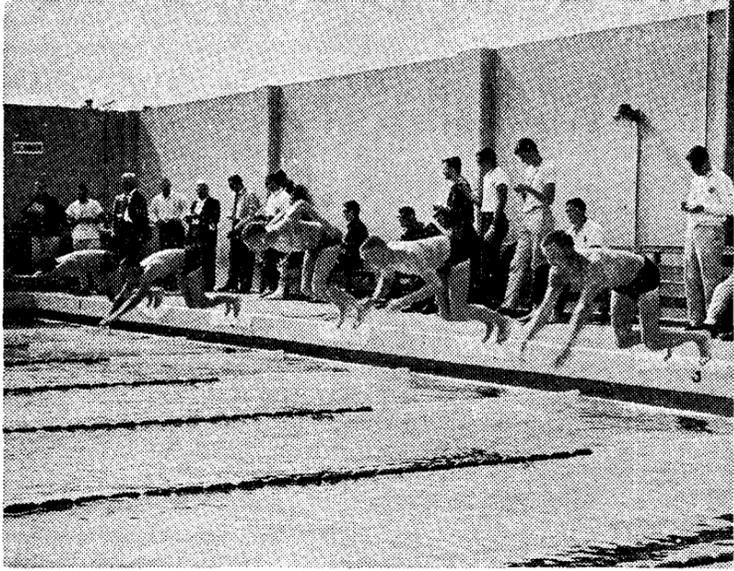


# Swimmers Win League Crown



—photo by Don Thompson  
Swimmers off to start in 220 Freestyle event during Conference Championships last Friday.

Caltech walked away from the field in the SCIAC Swimming Championships for the third straight year, and remains undefeated in any league competition for that period. The Webmen racked up 115 points, with Oxy a distant second with 68 points, and Redlands third with 56. The victory was based on both power and depth; Tech won five of the 11 events, and represented three of the six finalists in every individual event but two, in which there were two finalists from Tech.

## Conference Record

The most exciting event of the day was the 400 Free Relay, in which Caltech and Oxy lined up two very closely matched teams and fought it down to the last inch — Caltech's team of Larry Daubek, Gary Mitchell,

Gary Tibbetts and Bruce Chesebro emerged victorious with the amazing time of 3:33.9, which breaks the existing Conference record by 8 seconds, and breaks this team's previous best by over 3 seconds. Such a good time would probably never have been achieved had it not been for the pressure from Occidental, which featured a flash finish by Burt Kanner, who swam the final hundred in about 50 seconds flat, pulled up about two body lengths on Chesebro and finished an eyelash behind him in a time of 3:34.1. The splits on the Tech swimmers were Daubek, 53.7; Mitchell, 53.8; Tibbetts, 53.8; and Chesebro, 52.6; all excellent times.

## Turner Wins Two

In individual events, Gary Turner came home with two gold medals after winning the 200 Individual and 200 Back. In the Individual, Hugh Winn of Redlands, defending conference champion and conference record holder, was disqualified when he began swimming breaststroke in the second 50 yards instead of the third. Realizing his mistake, he slowed down to save himself for the 440. Meanwhile, Turner, who had qualified third, bettered his time by 4 seconds as he won in 2:23.4, just 0.2 seconds ahead of Oxy's Bruce Wagner, who put on a terrific sprint in the last two laps.

In the Backstroke, Turner had no trouble at all, as he won by a full 7 seconds while finishing in his best time of 2:22.4. In second place was Jim Shaw, who has shown remarkable improvement this year. Shaw improved his best time by over 3 seconds as he finished in 2:29.7. Taking fourth in Backstroke was Pat Manning, who moved up from qualifying fifth.

Peter Mayer was the other individual winner, taking the 200 Breast in 2:42.7. Mayer has worked hard to fill the void left by the absence of Bill Hogan and Marshall Buck, and this was fulfillment for his labor. Pete also placed fifth in the Indi-

vidual with the very good time of 2:31.9.

The 400 Medley Relay team of Gary Turner, Alan Huber, Bill Howard and Gary Mitchell became conference champions by a wide margin, and in the process lowered their best time from 4:16.8 to 4:12.2. Turner and Huber both hit their best time for 100 Back and 100 Breast, respectively. The splits were Turner, 1:02.8; Huber, 1:15.0; Howard, 1:00.2; Mitchell, 54.2.

## More Records

In the distance events, Caltech's workhorse and leading swimmer, Gary Tibbetts, did his best ever, but the competition he faced was the strongest in the conference, so he settled for a second, a third, and two school records. In the 200, Tibbetts, Kanner of Oxy and Winn of Redlands were even for seven laps, but after that, first Kanner and then Winn pulled away from Tibbetts. Kanner won in the conference record-breaking time of 2:09.2, Winn was second in 2:10.4, and Tibbetts was third in 2:12.5, which is a Caltech school record and also under the old conference record of 2:13.0.

In the 440, Tibbetts made a tremendous improvement, leading Winn most of the way, and finishing second with a Caltech school record of 4:49.9, behind Winn's Conference record-breaking time of 4:48.0. Also swimming the distance events was Larry Daubek, who took third in the 440 with a 7-second improvement and a 5:09. Larry was fourth in the 220 with a personal best of 2:18.2. Other distance finalists were Jim Shaw, who took sixth in the 220, but whose real accomplishment was beating out some rough competition to make the finals; and Jim McCoy, who placed sixth in the 440.

Caltech's only setbacks came in the 50 and 100 Free, where Bruce Chesebro, who qualified first in each event, was beaten

(Continued on page 4)

# California Tech

Associated Students of the California Institute of Technology

Volume LXII.

Pasadena, California, Thursday, May 11, 1961

Number 28

## Class VIP's Announced

In class elections last Tuesday, 11 officers were elected.

The remaining 10 positions will be determined by run-off races in the near future.

Only two offices are unambiguously filled in next year's seniors' roster. The secretary for the class is John Denyes and the athletic manager is Joe Bocklage. The class president will be determined in a run-off between Jim Geddis and Frank Ridolphi. The position of vice-president will be either Dave Osias or Tom Sallee, again to be determined in a run-off election. Vying for treasurer are Dick Hess and Julian Prince. The two BOC vacancies will be picked from among four men: Dick Chang, Bill Howard, Don Nise-wanger, and Roger Noll.

The president of the next junior class is Ray Plaut. He will be assisted by Henry Abarbanel as veep, Dave Owen as secretary, and Tom Atkinson as athletic manager. Either Steve Prata or Harold Haskins will fill the post of treasurer, as determined by a future election. The two BOC vacancies for the class of '63 will be picked by a run-off among all five of the original contenders.

The definitely elected officers of the class of '64 are: vice-president, Tom DeKlyen; secretary, Pat Dunne; treasurer, Art Johnson; athletic manager, Steve Gorman; BOC, George McBean. Yet to be elected are the president and another member of the BOC.

## ExComm Chosen; Thinking Resumes

The ASCIT Board of Directors has appointed this year's Executive Committee. Its new members are: Allen Bernstein, Carl Hamilton, Bob Lawler, Roger Noll, Dave Pritchard, and Lance Taylor. Taylor will serve as temporary chairman, while Bernstein will be temporary secretary. ASCIT President Bob Koh

## Maylei To Be Held on May 20

The climax of the social season comes Saturday, May 20. For the sex-starved and sex-weary, the Frosh-Soph MayLei provides something different and exotic, a stimulating Hawaiian evening. The seclusion of palm trees will form a backdrop for dancing under the stars. The Polynesian atmosphere in the ballroom will be enhanced by a large crystal moon. The Quarternotes will fill the warm spring air with enchanting melodies. This semi-formal dance, to be held in Dabney Lounge, will last from 9:00 to 12:30, providing ample time for the attending couples to absorb the island atmosphere.

## Notices

### STROUT SPEAKS

Professor Cushing Strout will speak to the ACLU tonight on "Why recent civil liberties decisions have been characterized by a 5-4 split of the Supreme Court," in 206 Dabney at 7:30. Also on tap for the meeting is the adoption of by-laws for the newly formed chapter.

### TENNIS FINALS WEEK AWAY

Finals for both the Scott and Novice Tennis Tournaments will be held on Thursday, May 18 at 4:00 p.m. in Tournament Park.

### CHAMBER MUSIC SUNDAY

There will be one additional Dabney Chamber Music Concert this year, to be presented on Sunday, May 14. The featured group will present an all-Beethoven concert.

### JUNIOR-SENIOR PROM SET

The Junior-Senior Prom will be on Saturday, May 20, at 9:00 p.m. in Huntington-Sheraton Ballroom. The dress will be semi-formal. Invitations (bids) are available from House Social Chairmen or room 63 Ricketts. The orchestra of Carroll Wax will provide music for the dancers.

also will be on the committee, acting as an ex-officio member. The ExComm was set up several years ago to provide "long-range planning" for ASCIT.

## Big Weekend Beginning As Girls Arrive

Plans for Lost Weekend are nearly completed now, with 57 girls scheduled to arrive soon for a whirlwind weekend. The girls, being billeted in upstairs Page and Ruddock, will be part of the 100 expected couples at the Ash Grove tomorrow night. Entertainment is being provided for the Tech audience by The Tarriers along with Ted Markland and Katje Ohman.

The previously announced plans for the rest of the ASCIT-sponsored weekend will proceed on schedule. Any questions should be referred to Pete Metcalf, ASCIT Social Chairman, Page House.

## DITCH DAY DESTRUCTION

# Seniors Seek Safety

Not very late Sunday night, with virtually all underclassmen aware of the identity of the following day, seniors left for their annual Ditch Day at the beach. Some, confident that their mechanical masterpieces would prevent underclass activity, returned to find both rooms and devices somewhat changed. Others (including an entire House's seniors), relied upon refreshing bribes with varying success. Seniors' rooms in the new and old Houses alike were redecorated and relocated.

Several rooms found their way to the new graduate Houses. Marty Schultz returned to find his in the Dabney courtyard, complete with telephone, while Bob Nason was seen bicycling toward lower Arms.

In Ruddock, underclassmen built a stone mountain for Ollie Seely. Staunch young Democrat Eli Chernow's room became a Republican campaign headquarters.

Lloydmen went in for modern art, with a room-size scrap iron sculpture arc-welded together for Sid Leibovich, and a totem-



—photo by Mike Levy  
Well-equipped seniors defend room against Ditch Day ammonia attack.

pole bookcase designed for Larry McCombs.

Kay Sugahara found a concrete wall across his doorway in Page.

This year's "winner," though, came from Fleming. John Emmett left for the beach with several inches of wood solidly across his door. An unplanned

telephone call revealed a complex safety apparatus in the room — ex-Techman Chris Larsen. The latter was flushed out with ammonia, despite telephonic complaints to the powers-that-be and the Pasadena police. Emmett was last seen trying to enter his room without internal aid.

## Editorial

## Humanities

Last week the *California Tech* ran an article discussing the possibility of arranging a program whereby a student could receive some kind of degree that incorporated a strong humanities program—enough so that the degree received might be a combination science-humanity major. First, to clarify a somewhat confused impression, **there are no set plans for a program of this kind.** That plan presented is only a possible method of carrying out an objective. Although this may be a disappointment to some of the humanistically-oriented Tech undergraduates, it does give us a chance to consider this and other similar proposals knowing that any decision will probably not affect any of us.

Of the many plans discussed over the years, this is about the mildest suggested in a group that has included such extreme proposals as the setting-up of a separate liberal arts college (of the same academic level as Tech) as a part of Caltech. Labeling it as extreme doesn't mean it couldn't be beneficial—indeed, many schools have these facilities and are able to maintain an excellent record (consider Harvard, for example).

There are many obvious advantages. The problem or disillusionment with science doesn't have the extreme consequence as it does here, for option switches can be made without having to leave the school. This is important at Tech because of the various factors (prestige, value of education, pride . . .) involved in leaving the school. Considering a more important aspect, we see the value of easy and free association between what are called "dedicated" scientists and the humanists. I think most people agree that this association is necessary. I believe it is profitably instituted at the undergraduate level.

But we can almost immediately dismiss any such far-fetched proposal for the obvious financial problems. Such plans are meaningless in the frame of reference in which we are forced to work.

How about a modified plan then, such as the one recently discussed? We obviously cannot dismiss it for financial reasons, for it could be feasible. The Humanities Division already offers many excellent courses—possibly enough to occupy two years of intensive study. I don't doubt that an excellent liberal arts education could be made available through our department.

But what is really gained by such a move? The rare person who knows before coming to Tech that he wants a combination of science and humanities has the opportunity to take advantage of the 3-2 Plan. And the student who decides to concentrate on humanities **after** two years of basic science has the opportunity to transfer to some other school that has a **full-fledged** humanities program. There is often the added attraction of significantly lower tuition rates at other schools, too. I contend that the person who does transfer will get an equal and probably better education in his field than someone who would stay here under a broadened program. There would not be enough people in humanities options to make their population reach a healthy concentration, and discussion with other students of humanities is vital in the liberal arts education. At the same time, that all-important "two-world" communication would not really take place because of (1) the small number of people involved and (2) the many similar ideas that will necessarily hinder the new humanist from representing a true non-science viewpoint.

I do not see the advantage of such a program. It really requires the student to decide after two years, and at that point, transfer to another school will allow either a continuation of study in humanities or a chance after two more years to return to science—just as the proposed plan would allow. Thus the question that is raised in my mind is not **if** the program would be useful (it would), but **why** we should go ahead with something that others are better-equipped to handle.

—abell

## IHC and FCSH Meet, Talk

On Wednesday, May 7, the IHC met with the Faculty Committee on Student Houses in the first of a series of joint meetings. Dr. Rinker and Mr. Hertenstein were present to discuss the parking problem which will undoubtedly arise when construction on the new Student Center is started. A recent count has shown that the old Houses use TP most of the time while the new Houses use Keck and the Old Dorm area. Mr. Green stated quite definitely that there will be no more student parking spaces in Keck forthcoming. The possibility of a two-sticker system, which would assign certain cars to Keck and the rest to TP, was discussed.

## Rotation Discussed

Rotation, and methods for investigating it, were discussed in general terms. The faculty reiterated their opinion that rotation plans in the future should eliminate the pressure on both freshmen and upperclassmen. Dean Eaton suggested that the word "rotation" be outlawed because there are too many emotions and prejudices attached to it.

## Food Committee Revised

The committee gave some thought to the purposes of the Food Committee. Until now the Food Committee has also considered housing problems, but on Thursday the IHC met with Mr. Taylor and agreed to confine the Food Committee to food problems alone. Housing problems will now be handled by the IHC in bi-weekly meetings with Mr. Taylor.

## barBell

BY LON BELL

To conclude my series on rum drinks, I present the most exotic of all — the **Zombie**. There are many variations on the drink, but the best I've found is the "standard recipe." Add a jigger of light Puerto Rican Rum, a jigger of amber Puerto Rican Rum and a jigger of Jamaican Rum to an ounce of papaya rectar and pineapple juice and a teaspoon of sugar. Shake this with ice and add a half-pony of apricot brandy. Pour the brew into a 14-ounce Zombie glass (yes, it only makes one drink) and float a jigger of 151-proof Demarara Rum on the top. Garnish with a green cherry on the end of a toothpick, a slice of pineapple in the middle and a red cherry on the end of the toothpick. Place the fruit across the glass and sprinkle powdered sugar over the top. Serve with two straws.

Common practice is to start with the red cherry and then gradually consume the rest of the fruit as you down the drink. If you remember eating the green cherry, go back and make sure you've followed the recipe correctly.

If the prospect of the all-too-potent Zombie overwhelms you, I would suggest trying Brides Punch. This is still quite strong and must be handled with care. Add a quart of pineapple juice to three-quarters cup of sugar-syrup and the same amount of lemon juice. Chill and add a quart and a half of light Puerto Rican Rum (also chilled). Throw in two cups of frozen strawberries for laughs. Mix in a large punch bowl with plenty of ice, sliced pineapple and even some sliced banana.

LETTER  
Birchers Do Worry Strout

Editors:

Your headline "Birchers Don't Worry Strout" worries me. It may give some people the false impression that I don't take the threat of the John Birch Society seriously. As your story makes clear, I do think there are safety factors in the limitations of the ideology, program, and leadership, especially in the absence of a talented nihilist like McCarthy. But fanaticism is always dangerous, and the society can do much damage on the local level, as I pointed out, both in the talk and the article, especially in badgering public schools and undermining community moral. In Orange County and Santa Barbara there is already plenty of such damage. In talk-

(Continued on page 3)

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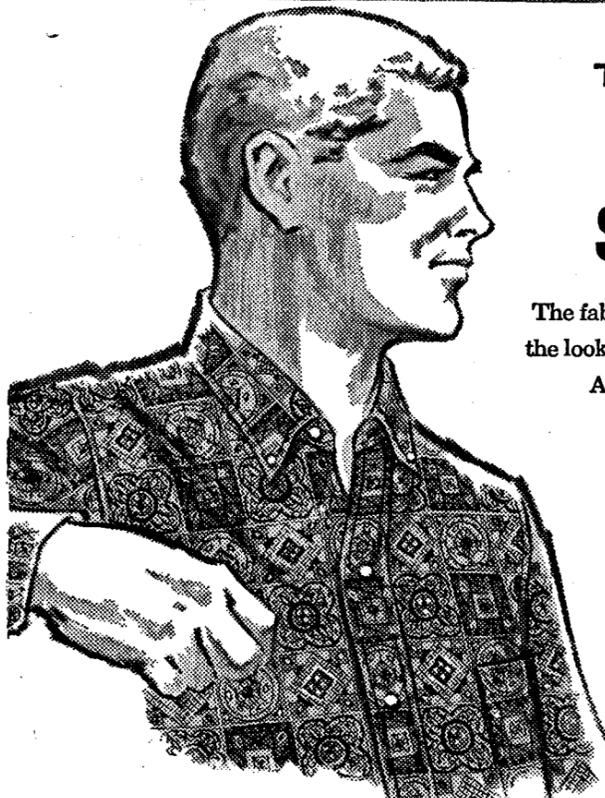
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Published weekly during the school year by the Associated Students of the California Institute of Technology, Incorporated.

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The California Tech, 1201 East California Blvd., Pasadena, California.  
Member of The Associated Collegiate Press  
Second Class postage paid at Pasadena, California  
Printed by Bickley Printing Co.  
Represented nationally by National Advertising Service, Inc.  
Subscriptions: \$1.00 per term, \$3.00 per year. Write: Circulation Manager.

## frets and frails

# 5-String Revival Explained

BY JOHN D. CROSSMAN

The present revival of interest in folk music has brought about a simultaneous comeback of the five-string banjo. So much so, in fact, that banjo sales were up 500 per cent last year. This is because the banjo is an ideal instrument for accompanying all kinds of folk music. The banjo is as good (if not as beautiful) as the guitar on slow ballads and is unbeatable for a fast-swinging tune. Also, the banjo is ideally suited for leading a group sing as it has a sheer loudness that a guitar never even dreamed of. However, despite all the aforementioned attributes, the reason I would recommend the five-string banjo to a prospective folk singer and the reason I play it myself, is that it is fun to play. The banjo is fun because it is versatile. It can sound like any of a number of instruments, and it can be played in a dozen or so styles in at least as many different tunings.

The history of the banjo goes back as far as the history of stringed musical instruments; however, the five-string banjo is an American invention. Joe Sweeny of Virginia is credited with the invention, in 1831, of a banjo with a fifth string running from a little peg half way up the neck. The five-stringer has retained this form to the present.

When the five-string banjo was first introduced it was fantastically popular. Played by hundreds of thousands, it traveled west in the covered wagons and was commonly found hanging on the walls of farmhouses and mining shacks. Around the turn of the century however, the five-string was abandoned for the four-string or tenor banjo. The tenor banjo was tuned differently and had heavier strings to compete with the loud brasses in jazz bands (in which they found most frequent use). With the advent of the modern dance band the tenor banjo died out.

The renewed interest in the five-string banjo can be traced to two sources. The first is Pete Seeger, who, with the Weavers, formed the first popular folk singing group since the thirties, and others of his kind, such as Erik Darling, who has since taken over Pete's spot with the Weavers. This group of folk banjoists play sort of "classical" banjo. Their techniques are essentially those of the old-time banjo players: basic strum, double-thumbing, frailing. The various recordings of these artists are good source material for the beginning banjoist.

There is, however, another school of banjo playing that can not be overlooked. Clawhammer or Scruggs Style, as it is called, is entirely due to one man, Earl Scruggs. Earl started to play the banjo when he was too young to hold it up, so it was propped against a chair, and he sat underneath and played. Over the years he developed a style using the thumb and the first two fingers of the right hand. In Scruggs Style only individual notes are played, unlike other styles in which at least part of the strum involves brushing a chord. Scruggs and his imitators have developed this style to a point where it is fantastically complex and most difficult to analyze. (I have spent hours playing Scruggs' 33 rpm LP's at 16 rpm and I still can't figure out what he is doing.)

One of Scruggs' best imitators, Eric Weissberg, is appearing now at the Ash Grove as a member of The Tarriers. I strongly recommend you go hear him, not to learn, perhaps, but to marvel.

## Y To Auction Lost Goodies

BY AL GREEN

One of the most graphic signs of the warm, dry winter we have experienced this year is the plethora of jackets, sweaters and mufflers in the YMCA Lost and Found closet.

Whether or not the equal abundance of eyeglasses, textbooks, pens, pencils and slide rules points a moral to the existence of a different type of drought is subject to speculation. But moral or not, there are lots of unclaimed goods.

Perhaps the most intriguing treasure is a wallet-sized portrait of a good looking girl, bearing the inscription, "Love, Linda" on the face. The message on the back refers somewhat cryptically to "marvelous times we've had together." From what appears to be the usual love life of Techmen, the person who never claimed this is either past redemption or the smoothest operator around.

These items must be claimed soon — like in the next two weeks — or they will go on the block and be sold to the highest bidder. Proceeds of the auction will go to pay for bunk beds which were purchased by the Y to ease the aching backs of some Indians in Mexico.

So take heed, you Shelleyan West Winders and remember: If Spring comes Can Winter be far behind?

## Music Course To Be Changed

Caltech's only music course, Mu 1, will be offered again next year, but will be devoted almost completely to the theory of music, as opposed to the historical approach used this year. The course will start with the very elementary parts of music theory, and will proceed to higher levels during the year. It is planned that during alternate years the emphasis will switch between theory and history, enabling a student to study the part of music most interesting to him.

Music 1 will again be five units (2-0-3) next year, and will be taught by this year's instructor, Orpha Ochse.

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# NORTH CENTER

by The Lip

Roommate-choosing time rolls 'round again soon, and pet theory apropos to the occasion will be expounded here below.

There is a prominent excess, as we are all aware, of crying-in-beer (figuratively, of course) over lack of will-power, in these hyar parts; to-wit, "I could pull a 3.5 easy, if I could just make myself sit down and snake."

And many of us have independently discovered the law of Conservation of Will Power: if you haven't got it, you can't get it, because it takes will power to develop will power!

### Murky Pool

But it seems to me that not very many people have discovered that it is possible (or ought to be — I haven't been able to make it work yet) to use the law of Conservation of W.P. to advantage. The idea is to set up a Will Power Pool. This is something like a car pool, a housewives' baby-tending association, or a pool of any other commodity which is constant in total quality but which is interchangeable with respect to user.

Most of my friends, unfortunately, have set up extremely efficient pools of negative will power; they have pooled their academic disabilities and promptly flunked dead away.

### Exempla Gratissima

However, I am acutely aware that there are, buried far away somewhere, unknown and never-seen individuals who practice what I am preaching. These peo-

ple consistently, day in and day out, encourage each other to study. They are most effective at this if they are roommates.

That last statement is also true of the previously mentioned people who pool negative w. p.: the people who are most effective at encouraging each other not to study are also roommates.

### Moral

The point is, then, that roommates can have a terrific influence on each other's scholastic performance. But then you knew that already; everybody knows it. However, practically the only people who use the fact are frosh, when they're still scared. And they're using it almost subconsciously.

So, if you feel that you're not using your academic potential fully, because of lack of will power, grab a buddy who's in the same spot and ask him if he wants to enter into a kind of contract: you agree to encourage each other to snake, consciously and actively, at every reasonable opportunity.

### Ha! You Say

Sounds simple, hmm? Sounds idiotic, you say; sounds silly. Ac-

tually what you mean is you'd be embarrassed to walk up to a fellow citizen of this Best of All Cynical Worlds of ours and seriously propose such a gung-ho-ish notion.

So nu, arready, don't say nobody ever suggested it. But I'll wager it works. There are certain reasonable sorts of rules to follow: your partner in this criminal activity should optimally be someone in your option, so you can work on some classes together, compare notes, and so forth. He should have approximately the same degree of bad GPA that you do. And the agreement should be a solemn, serious condition on the continuation of roommateship.

Should be somebody you trust. Any comments?

## Strout Letter

(Continued from page 2)

ing to a basically liberal audience I put more stress, in counter-cyclical fashion, on the limits of the threat.

—Cushing Strout  
 Assoc. Prof. History

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# Swimming

(Continued from page 1)

in both by Dick Johnson of Redlands. The problem was not with Chesebro slowing down, but with Johnson making a great improvement over his preliminary times. In the 50 Chesebro qualified with 23.7, and Johnson with 24.2; the final times were Chesebro 23.8, Johnson 23.5. In the 100 Chesebro qualified with 54.0, Johnson with 55.3; the final times were Chesebro 53.6, Johnson 53.3. However, Chesebro's 23.7 for 50 Free goes as a school record. Roger Bland and Bill Howard took fifth and sixth, respectively, in the 50.

In the 200 Butterfly, Caltech's trio of Mayer, Mitchell and Howard finished 2, 3, 4 in that order, well behind Burt Kanner, who won in 2:23.4. Kanner's preliminary time of 2:22.7 stands as a conference record. Mayer's time was 2:39.2, Mitchell's was 2:41.4, and Howard's was 2:47.5.

Caltech's most versatile swimmer, the one who has been entered in virtually every varsity race — Mickey Newton — finished the day with a sixth in the 100 Free, a fourth in the Individual, where he hit a good time of 2:30.2, and a fourth in the 200 Breast.

Caltech's victory was a thorough one, and one justly earned. Coach Web Emery worked the team hard and held it together, and managed, as he usually does, to bring almost everyone into peak condition for the conference meet. Web Emery is without a doubt the chief reason for Caltech's predominance in SCIAC swimming.

Seniors on the team who will not be returning are Gary Tibbetts, Pete Mayer, Roger Bland, and Jim Lindsey. While the loss of especially Tibbetts will be felt strongly, almost the whole team is returning, and chances for a fourth straight championship are good, even with the number of hotshot swimmers who are on the Oxy and Stag frosh teams.

### Frosh Show Great Improvement

In the Freshmen conference finals, Caltech was third with 53 points behind Oxy with 102 and Claremont-Harvey Mudd with 70. The team performance was marked by some remarkable improvements.

The 400 Medley Relay team of Art Turner, Dave Lambert, Duygu Demirlioglu, and Ray Weiss, improved its time by over 10 seconds, finishing second in 4:41.3. The most spectacular improvement here was by Demirlioglu, who improved his 100 Fly time by 8 seconds in hitting 1:10. The Terrible Turk struck again in the 200 Fly, where he hit 2:44.2 to place third, where he had never before been under 3 minutes.

In the 200 Back, Art Turner won going away with his best time of 2:29.1. Turner also placed fourth in the 200 Individual.

Dave Seib, swimming in the middle of some rough competition, set a school record as he placed second in the 220 with 2:20.9, just 0.8 second behind Bollinger of Redlands. In the 440, Seib improved by over 10 seconds, moved from qualifying third to finishing second, and just missed a school record, as he hit 5:11.3.

# CAL TECH



## Baseballers Bombarded

BY BOB LIEBERMANN

The varsity baseball team suffered another losing skein last week, losing a double-header to C-HM last Saturday by the scores of 14-7 and 11-1. In an exhibition game on May 3, the squad succumbed to the Chapman College team while contributing many unearned runs to the Chapman cause. Last Monday, the Techmen were defeated by Azusa by the tally of 17-10. There were a few bright spots amid the gloom, notably, the fine pitching performance turned in by Marty Hoffman against Azusa despite poor support, and the improved hitting of Buzz Merrill and Hoffman.

The valiant efforts of Coach Tom Hunt's frosh baseball team to cop a victory went for naught last week, as the young Beavers lost two heartbreakers. On Thursday, the frosh entertained the Pomona yearlings at Tournament Park and treated the visitors to six unearned runs. This generosity, coupled with a mediocre mount stint by Bill Ricks, easily cancelled the seven-run, 12-hit barrage by the Techmen.

Last Saturday's defeat at Claremont was particularly disheartening because, for the first time this year the pitching, hitting and fielding all jelled simultaneously. Tech scored first with two runs in the top half of the first inning on three hits, including a booming 375-foot homerun by centerfielder Tom MacDowell. The Stags came charging back with five runs in the bottom of the first. Ricks held the Stags at bay while Tech whittled away at the Claremont lead and finally took the lead in the top half of the ninth, 9-8. After the Stags tied it up, 9-9, Tech went ahead, 10-9, only to see their lead wiped out by two Claremont runs and lose 11-10, in 10 innings.

## Netmen End Play In Fourth Place

Beaten in close 5-4 matches last week, the Caltech Tennis Team had to settle for fourth place in the SCIAC final standings, finishing behind Redlands, Oxy and Pomona. Hosting Occidental on May 2, the Tech netmen lost in a match that featured a marathon doubles game in which Curtis and Owens were finally defeated at 7:00 p.m. Steve Hechler, Ted Gibbs and Bob Hearn all won their singles matches and Bob Ruddick-Ray Plaut won their doubles match as the Tech team lost a close contest.

Traveling to Pomona on May 6, the winning efforts of Owens, Hearn, Gibbs and Hess — Zimmerman were not enough to top the Sagehens.

Caltech's frosh team finished the season in fourth place, finishing behind C-HM, Pomona and Redlands in that order.

## Page Stays On Top In IH Play

The InterHouse basketball race tightened as the teams went into the final week last Monday. Undefeated Page is riding high after its 31-23 victory over Ruddock. In key games this past week, it was Dabney over Ricketts, 25-24, in overtime; Blacker over Ruddock, 28-17; and Ricketts over Blacker, 29-23. Top scorer in the league is Ken Leonard with 49 points; he and Bruce Chesebro combined to give Page

a powerful rebounding combination in the Ruddock game. Tom Krueger, with 37 points, leads Blacker's strong team in their battle to retain third place. Frank Ridolphi is the top scorer on Dabney's second-place squad with 41 points. For Ruddock, Bob Langsner holds the scoring honors with 46 points, second in the league. Ricketts' fading team was bolstered for their game with Blacker by the addition of trackmen Ben Burke, Tom DeKlyen, and Lee Peterson to the starting line-up; all three played a vital role in Ricketts' win over Blacker.

### Crucial Game

Yesterday, Ruddock played Dabney in the most crucial game of the season, for the outcome of the game determined the winner of the InterHouse Athletic Trophy for this year. Results next week.

Standings	Won	Lost
Page	5	0
Dabney	3	1
Blacker	3	2
Ruddock	3	2
Ricketts	2	3
Fleming	0	4
Lloyd	0	4

As of 5-9-'61.



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