

## Arnaz, Ricardo Orchs to Feature April 19 Dance

Caltech, Occidental, Pomona combine, Present Biggest Collegiate Social Event of Year

Hurry, hurry, hurry. Get your dates now for the biggest social event that ever hit Caltech. You've seen the date, **APRIL 19TH**, in the paper; you've heard various rumors concerning its significance; and NOW, here's

the whole story. **Caltech, Occidental and Pomona** proudly present the two famous bands of **Desi Arnaz** and **Don Ricardo** playing continuous music for your dancing pleasure from 9 to 1 on the evening



DESI ARNAZ

of April 19, 1947, at the fabulous **Turf Club, Santa Anita Park**. Because this social event of the year is so big, so outstanding, it has taken four months to plan; and only recently have the final arrangements been completed. The Turf Club will be the place to be on April 19th.

Desi Arnaz, direct from New York's Copacabana and currently with the **Bob Hope** show, plays that music that makes you want to dance. Incidentally, **Lucille Ball**, beautiful star of the screen, is Mrs. Arnaz and has been known on occasions to appear with her husband.

Don Ricardo, currently very popular in Los Angeles and Pasadena, has had three successful seasons at the St. Catherine Hotel in Catalina, a year and a half at the Hollywood Trocadero, and

two years at the Jonathan Club. Those who attended the recent Ship Wreck Dance at the Royal Palms Hotel had a sample of the fine music that can be expected from Don and his band.

**Committeemen Have Bids**  
Bids for the dance are now on sale at \$2.40 per couple and may be obtained either from the Upper Class Committeemen for "on-campus" students or in the student book store for "off-campus" students. Get your bids early as there are a limited number available for both graduate and undergraduate students.

Now is the time to phone your favorite female. Don't be disappointed; be at the Turf Club at Santa Anita Race Track on April 19th for the most enjoyable evening spent in many moons.

—BOB BARRACLOUGH.

## Mountain Meeting Opens Y Program

Wasser, Mills Featured Guests; 35 Technen to Participate

A tripartite meeting of 140 students from the Y's of UCLA, USC, and Caltech is scheduled to convene in the mountains behind San Bernardino on April 11, 12, and 13 for a weekend of discussion and recreation.

The students will hear Dr. Raymond Wasser, newly arrived from Denver to be minister of the First Congregational Church here, deliver the keynote address on "Living a Christian Life in a University World."

### Relax and Think

Recreation will include volleyball, social dancing and hiking. Richard C. Mills, director of the American Friends Service Committee in Southern California, will discuss with students plans for activities, projects, and tours for this summer.

### Sign Up Early

The first 35 students from Tech to sign up for the trip, and pay the fee, which is expected to be about \$6.00 for all expenses, will be the ones to enjoy the privilege of making the trip.

UCLA will be in charge of supplying the food and quarters, USC will take care of the Sunday morning chapel services, and Tech is to supply the entertainment.

## "California Tech" to be Published Thursdays

Lots of students (believe it or not) leave school early on Fridays, or are out in the field . . .

They haven't been getting the "Tech" till Monday, if at all . . .

ASCIT officials complained that weekend events, especially the Friday assemblies were not getting adequate publicity . . .

So . . .

**In order to better meet the needs of the Institute as a whole, beginning next week, the California Tech will be distributed on Thursdays.**

## Dr. Lacey Receives 1947 Lucas Gold Medal

Dr. William N. Lacey, professor of chemical engineering at Caltech, received the Anthony F. Lucas Gold Medal for 1947 at presentation ceremonies Wednesday, March 19, in New York City where he attended the 75th anniversary banquet of the American Institute of Mining and Metallurgical Engineers.

The award was made for "his distinguished achievement in directing research work in the fundamentals of hydro-carbon (Continued on Page 4)

## Journalists

Prof. MacMinn's course in Journalism, En15c, 3 units, will be presented Monday nights during this term, from 7:30 to 8:30, in Room 211, Dabney Hall.

While the course is primarily intended for men working on the "California Tech," it is open to all as a Humanities elective.

Persons interested in taking the course should attend Monday's meeting or contact Prof. MacMinn, whose office is Room 212 Dabney.

## Caltech Wins Third Place In Western Debate at Redlands

Fifty Western Colleges Compete; Team May Travel to West Point

Caltech's upper division debating team placed third in a field of fifty western universities and colleges in the Pi Kappa Delta Tournament held at Redlands University on March 27, 28, and 29.

Irving Sulmeyer and Joe Green were Caltech's upper division debaters.

The outstanding record of the team is being considered at West Point where an invitational tournament for the nation is to be held. Only the thirty top teams in the nation are to be invited. The date for the tournament is tentatively set for the middle of May.

## Placement Office Lists New Jobs

### Summer Work Offers For Juniors, Seniors Made

New opportunities for both summer employment and permanent placement are now available to juniors and seniors.

The Procter and Gamble Company will provide summer employment for juniors in engineering. The company requires each man interested in such employment to take a test to be given by the company at the Institute. This test will be given Wednesday, April 16, at 4 p.m. in Room 206 Dabney, and will require approximately one hour. On a date shortly after the examination, the company will personally interview those men who are interested. The salary for juniors employed during the summer will be \$187.50 per month.

The Pittsburg, California, Works of the Columbia Steel Company is interested in securing applications from engineering graduates, preferably Mechanical or Electrical Engineers. Openings are available in the Industrial Engineering Department, the Maintenance and Construction Department, and the Wire and Wire Rope Mill.

### Studebaker Openings

The Studebaker Corporation in South Bend, Indiana, may have openings for Mechanical and Electrical Engineers for work in research and development.

The A. O. Smith Corporation, producers of pressure vessels and other welded products, may be interested in employing a technically trained man in June or July to enter training in sales. The work will be in Los Angeles and will offer an excellent opportunity for anyone interested in sales work.

Those interested in the Procter and Gamble test, and those wishing further information concerning any of these positions, should apply at the Placement Office, 120 Throop, for applications and specific instructions.

## Placement Schedule

- April 1 to 4—Standard Oil Co. of California, Chemical Engineers, Chemists, Mechanical Engineers, Geologists—Restricted.
- April 7—The Texas Company, Chemists, Mechanical and Chemical Engineers—Restricted.
- April 8 & 9—Shell Development Company, Chemists, Chemical, Mechanical, Civil and Electrical Engineers, Geologists—Open.
- April 10—Dow Chemical Company, Chemists—Open.
- April 14—Radio Corporation of America, Electrical Engineers—Restricted.
- April 15—Kinney Aluminum Company, Mechanical Engineers—Open.
- April 17 & 18—Westinghouse Electric Company, Electrical, Mechanical, and Chemical Engineers—Open.
- April 23—Union Oil Company (summer work), Chemical Engineers—Restricted.
- May 9—Int. Telephone and Telegraph Corporation, Electrician and Mechanical Engineers—Open.

### Redlands Places First

Teams entered in the tournament included representatives from such distant places as the University of Washington and the University of Nevada. The teams placing ahead of Caltech in the tournament were Redlands, the home team, and U.S.C.

In extemporaneous speaking Irving Sulmeyer took fourth place with a speech on "Will the United States be able to meet its obligations as a leader in the post War World?"

Equally impressive was Bernard Shore's record of third place in impromptu speaking and fourth place in discussion.

Eugene Zwick and John Heath both reached the semi-finals in discussion. Thomas Vrebalovich, John Holmbren, and Darwin Freebairn either reached the semi-finals or finals in other speaking events.

## Throop Club in Membership Drive

Bent on bringing the current year to a successful close, Throop Club is now conducting its third semester membership drive. The social program for the last weeks of school will include beach and bowling parties, exchange dances, and the annual Spring Formal, which will be an orchestra dance.

Semester dues are now being collected at noon in the lounge, and off-campus men are urged to join early to take advantage of all the Club activities.

In the recent election, Bob Benton was chosen as President; Jerry Mathews, Vice President; John Vrolyk, Secretary; and Gene Mooring, Treasurer.

## Four Seniors Win Metals Awards; tour Plants

Four senior students at the California Institute of Technology this week were announced as Federated Metals Division of the American Smelting and Refining Company award winners and made an inspection tour of Los Angeles and San Francisco plants as guests of the company.

The honors, known as the Federated Metals non-ferrous awards, went to C. B. Crumly, electrical engineering; S. G. Stiles, mechanical engineering; P. A. Linam and H. J. Lawrence, applied chemistry, whose selection was made on recommendations of the heads of the chemical, electrical and mechanical engineering departments.

## Campus Calendar

- Friday, April 4—Golf match. Caltech at Whittier at 1:30 p.m. Swimming meet. Redlands at Caltech at 4:30 p.m.
- Saturday, April 5—Track meet. Caltech, UCLA, and Santa Barbara at UCLA at 2 p.m. Baseball game. Caltech at Whittier. Tennis match. Redlands at Caltech.
- Monday, April 7—Band Rehearsal in Culbertson Hall, 7:30 p.m.
- Wednesday, April 9—Frosh Luncheon Club at the Training Table, 12:00. Orchestra Practice in Culbertson Hall, 7:30 p.m. Tennis match. Caltech at Oxy.
- Thursday, April 10—Frosh Orientation Lecture on Physics by Prof. Watson at 11 a.m. in 201 Bridge. Dancing Class, 7:30 p.m., in Culbertson Hall.
- Friday, April 11—Frosh Orientation Lecture on Civil Engineering by Dean Thomas at 11 a.m. in 201 Bridge. Upper Class Meetings at 11 a.m. Golf match. Redlands at Caltech. Swimming meet. Oxy at Caltech at 4:30 p.m.
- Saturday, April 12—Tennis match. Caltech at Whittier. Track meet. Caltech at Caltech at 2 p.m. Baseball game. Oxy at Caltech at 2:15 p.m.

## Atomic Energy Series To Begin Tonight

Atomic Energy will be discussed in a series of three lectures to be given at California Institute of Technology on consecutive Friday evenings beginning tonight.

The first talk on "Nuclear Physics, the Basis of Atomic Energy" will be given by Dr. W. A. Fowler, Professor of Physics. The discussions on April 11 and April 18 will cover "Atomic Energy" by Dr. R. F. Christy, Associate Professor of Physics, and "Atomic Energy as a Contemporary Problem" by Dr. J. R. Oppenheimer, Professor of Theoretical Physics.

These lectures are open to the public and will be given at 7:30 p.m. in Room 201, Norman Bridge Laboratory of Physics on the Caltech campus.

# The California Tech

Published every Friday during the college year except during examinations and holiday periods.

CALIFORNIA INSTITUTE OF TECHNOLOGY  
1201 East California Street, Pasadena, California

Subscription rates: \$1.50 per year.

Entered as second-class matter June, 1913, at the Post Office in Pasadena, California, under the Act of March 3, 1879.

Offices: Lower Fleming Telephone: SYcamore 6-7121 Ext. 180  
Distributor of Collegiate Digest

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## EPIHEMERAE

### Back Again . . .

Well, that one week time-out is over . . .

Have a good vacation?

Oh, you too . . .

Anyhow, here we all are, back in the sacred Monastery . . . or whatall . . . again . . .

Some lucky people are down at Newport, or such, this week. All the Tigers have been let out of their cages, to mention some . . .

### To What . . .

It's 2:30 a.m. in the Tech inner sanctum now, and the ghost of that famous former editor of our little sheet, J. Phillip Space, haunts the place . . .

Curiously enough, there are only three of us left down here . . . save for J. Phillip . . .

### Missing Link . . .

Missed most is last term's untiring giant of the Circulation Department and Exchanges, Dave Opperman, who, having "run a good race" and completed the required curricula, has passed on to his reward . . . leaving in his place in the Tech nothing but a gaping hole and, of course, J. Phillip . . .

### Thursday and the Powers . . .

You've probably already noticed the first-page box indicating that the Tech will henceforth appear in your midst on Thursdays . . .

We think it's a good idea, and, more important, so do the Powers That Be in the ASCIT . . . Your comments would be appreciated . . .

### Juggling . . .

Along with this, you'll notice quite a few changes and juggling in the Editorial Staff of the paper . . .

Bill Karzas has taken over his publicity duties already, but will remain as consultant. So will Bob Hepe . . .

Dick King is moving up the ladder to the News Editorship—a most important and neglected post—and, although he doesn't know it yet, being groomed for the vacant Managing Editor-

ship.)

### Green Light and Black Ink . . .

And Bradley and Company have finally come thru with a green light, and so, in the near future, the Tech "definitely" will become a six-page paper . . .

By the way, Hodges' arithmetic is now being done in black ink! I was afraid to question him as to whether we'd just run out of red, or whether . . . but that's too much to hope for . . .! Never, in the history of the Tech, has such a thing come to pass—the Editorial Department will take steps!

And we'll really be able to fill those six pages with something besides J. Phillip—if just one or two more men "feel the call" and pitch in with us. If you've felt it . . . let us know!

Well, eight o'clock tomorrow . . . and the sack is all the way back in Hollywood . . . What are we waiting for?

—LEN.

### Vet's Affairs

Mr. G. T. Pringle, vets' adviser, has announced that training will be automatically interrupted over the summer for all students now in attendance unless they make special application for continuance of benefits.

All veterans from Illinois should apply for the \$300 bonus that state has just granted. Mr. Pringle will be glad to help you with your application.

### PL 16's Must Report

Mr. Pringle, who will be taking a well earned vacation from Tuesday, April 7, to Tuesday, April 14, has reiterated that all PL 16's must report monthly to 409 Dabney before the 25th of the month, if they want to continue to receive their checks this semester.

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## Musical Baedeker

A glance at the Los Angeles jazz scene this spring will prove rather disappointing. There is very little of musical interest around town, and talent line-up for future presentation is very meager. The retrogression from the jazz heyday of the postwar era is typified by an uninspired pianist at the Streets of Paris, diligently attempting to be heard above the gab of the disinterested and generally soberer clientele. Only a year ago the Streets of Paris featured Barney Bignard and two other combos.

### Things to Come

Biggest news is the recent announcement that Joe Mooney's Quartet is scheduled to appear on the coast in the near future. Mooney created a furore about half a year ago with his souped-up chamber music that had New Yorkers trekking to the booze joints on 52nd Street and listening with awe. Even the long-hairs had something to rave about. Mooney's first record releases and airings were disappointing, however, precipitating a raging controversy as to the merits of the combo; critics have described his music as the most refreshing thing since Benny Goodman's first trio, and again as a glorified version of New Jersey bar and grill music. Coast fans will be able to judge for themselves soon.

### Big Bands Around

The best dance band around town is Les Brown's newly reorganized outfit which sounds better than ever. It can be heard at the Palladium hot house, which is unbearably packed as usual. Other bands to be heard soon are Charlie Barnet and Cab Calloway at the Avadon, seldom heard Tony Pastor at the Palladium, and Alvin Rey and his moaning guitar at the Aragon.

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## The Front Burner

### Vaudeville Tomorrow

The Rogers Blaine Trio, two men and a girl in a novelty comic waltz number headline the 60th edition of Saturday Night Vaudeville at the Civic Auditorium tomorrow night. Favorites of the audiences at the recent National Orange Show, this trio presents their refreshingly different dance act.

Vince Silk will be master of ceremonies on the Police Relief Association's regular once-a-month variety show, which includes such comedy acts as Joe Roth and his collapsible porch chair, Asta Svenn with her dummy dancing partner "Senator Birch," and Joe and Eddie Dayton, fresh from the fun factory.

### Prize Play at Playhouse

Pulitzer Prize winner of 1946, the Howard Lindsay-Russell Crouse hit, "State of the Union," opened the Pasadena Playhouse Spring play schedule and will run through April 13 on a special extended showing.

While "State of the Union" has its comedy, it is far more than just another story to be seen in a jovial mood and then forgotten. It gets down to the core of the political life of this country and it arouses your disgust for those who think more of wealth than they do of their country, and even more important, than they do of the next generation and the world we'll

leave for our children.

### White House Bound

"State of the Union" tells of a young executive and his start towards the White House. He thought he knew about politics, but he soon found out how naive he actually was. He found that politics makes strange bedfellows and special interests often make compromising situations.

The female interest is enlivened by the newspaper publisher, and "Ollie" Prickett, as a newspaper reporter-campaign manager manages to liven up the dialogue and keep laughter flowing freely throughout the performance.

—Lewis L. Grimm.

### "Fantasia" Now Showing

For an excellent show, as well as very good music, see the revival of Walt Disney's "Fantasia," playing at the Marcal Theater on Hollywood Blvd. between Gower and Bronson.

The movie plays continuously starting at noon, and it is a good idea to get there early to avoid the large crowds.

"Fantasia" is the type of show which can be enjoyed for more than one viewing. The music is excellent, and the animation interesting and colorful.

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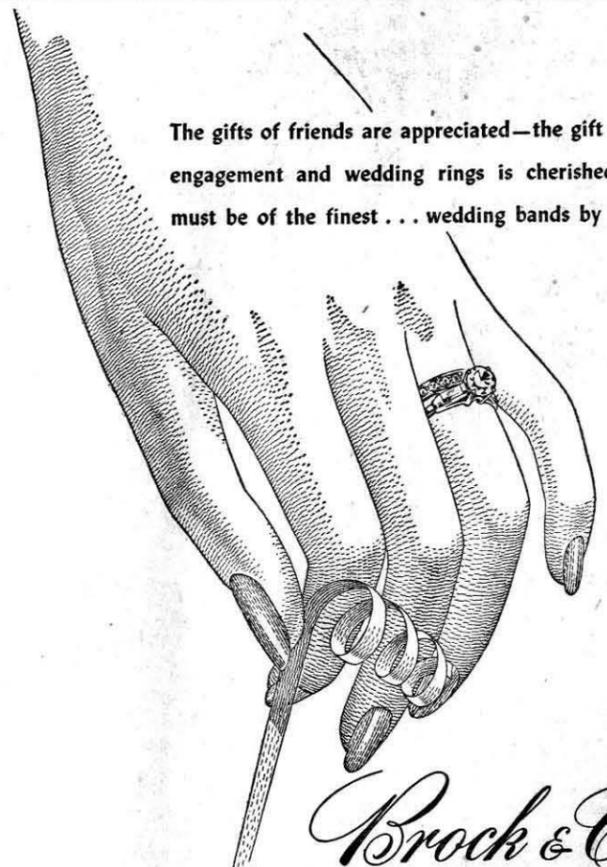
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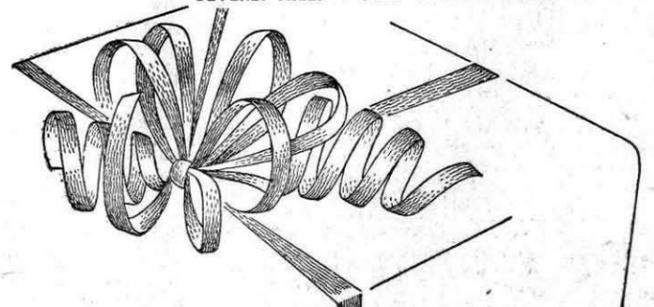
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# Ball Team Wins One, Loses Two During Vacation

## Field & Court

Well, once again this little column returns to grace the pages of our worthy rag.

The great indoor sport is coming to a halt, and the great outdoor sport is beginning.

I have my serious doubts about the abilities of the teams, since several members left for the beach as soon as they had registered.

### Golf in Full Swing

Golf seems to be off to a good start, having been in full swing around the Bay area for the last month. Several members of the team have been going out to Santa Anita to practice, and they have had some good luck, but no daily doubles.

There is not much to say about baseball that can be said, but just give me more time and a dozen more La Vernes . . .

### Conference Water Polo

The All-Southern California Conference Water Polo Team has been chosen, and we have two men on the Honorable Mention list, Eimer and Murphy. As was expected, the team was dominated by Fullerton J.C.

### Interhouse Tennis

Interhouse tennis is starting next week, and all the houses are scrambling to unearth all their hidden talent. It seems that the varsity has dominated the courts, and this is the only break in their seven-day practices.

### Fencers Ripost

The fencers are resuming their weekly meetings, but a Thursday class for advanced men has been instituted. They say that there is real hope for some intercollegiate competition next year.

### Vacation Fables

Some interesting fables are being circulated about the vacation, but your writer maintains a skeptical attitude about such

## Sagehens Defeat Tech Tracksters

### Ken Shaver and Martin Walt Break Records

On March 15, the Pomona spikemen defeated the Tech underwear boys 85-46, but the greater glory went to two of the locals. Cracking a Conference record that had stood since 1918, the poor man's Gazelle Boy, Ken Shaver, turned on the heat in one of the most beautiful quarter mile races seen on the Coast for several years to finish three yards ahead of Riddle of Pomona in 48.8. This also bettered Ken's own school record of 49.4.

### Walt Sets New Record

One of the boys that no one ever hears much about but an outstanding athlete is Martin Walt. With the aid of that little old pole, Walt shattered the frosh record in the pole vault with a very smooth leap of 12' 3 3/8".

### Chinn and Tillman

Little Elroy "Cannon Ball" Chinn got off his best leap of the season to win the broad jump, while old Mr. Consistent, Don Tillman, was collecting big points in the shot and discus.

From the spectators' point of view, the most exciting race was the mile relay. Doug McLean started things off smoothly but faltered slightly in the stretch to give the stick to Erle Brown only a few yards away from the fleeting blue jersey. Erle took the Pomona man at the midpoint but in turn was passed in the final yards. Stan Barnes then ran a 50.1 lap to put Shauer in the lead, which in typical Shauer fashion, he lengthened to win handily from a frantically fighting Sagehen. The time was Tech's best of the year, 3:24.9.

### This Saturday at 2:00

The meet this Saturday is a three-way affair with UCLA and Santa Barbara at Westwood.

### RESULTS

100—Jeness (P), Yarbrough (P), Born (P), 10.2; 220—Shauer (T), Riddle (P), Jeness (P), 21.9; 440—Shauer (T), Riddle (P), Barnes (T), 48.8; 880—Morman (P), Snyder (P), Simons (T), 2:03.8; mile—Bradford (P), Brown (T), Olhousen (P), 4:48.0; 2-mile—Schwab (P), Peterson (T), Sutter (P), 11:30; highs—Holley (P), McComar (P), Schroeder (T), 16.4; lows—Yarbrough (P), McComar (P), Nevis (T), 25.8; high jump—tie, Robinson and Holley (P), tie, Miller and Walt (T), 5' 8"; broad jump—Chinn (T), Lundie (P), Pierce (P), 21' 10 3/8"; pole vault—Walt (T), Lapp (P), Yarbrough (P), 12' 3 3/8"; shot put—Tillman (T), Teagards (P), Krause (P), 46' 7"; discus—Edwards (P), Tillman (T), Krause (P), 128' 8"; javelin—Tillman (T), McLean (T), Snyder (P), 174' 9"; relay—Caltech (McLean, E. Brown, Barnes, Shauer), 3:24.9.

matters. Three men almost got lost in the Grand Canyon, and another almost froze while swimming in Northern Colorado.

## Mermen Splash Redlands Today

### Visitors Strong in Back and Breast

This afternoon the splashers of Tech will meet Redlands in what promises to be one of the hottest swimming meets of the year. The breast-stroke with Drew of Redlands and Bill Palmer of Tech will probably be the closest race of the day.

### Tough Team

Redlands recently met Oxy, the conference champs, and came very close to winning the meet. They were leading in points until the last race when Oxy came through by a nose. It appears that Redlands may well be the "dark horse" of the conference as they are very strong in the back and breast-stroke.

### Tech's Men

Caltech's coach this year is Bob Merrick, a holder of several of the school records in swimming. The team captain of the splashers for the season is returning letterman C. Murphy, one of the present long-distance swimmers. There appear to be quite a number of promising men on this year's squad. Who knows, even we might take the coveted conference title.

## Weekend Sports

### Friday:

Golf: 1:30 p.m.

Whittier at Whittier

Swimming: 4:30 p.m.

Redlands at Pasadena JC

### Saturday:

Tennis: 1:30 p.m.

Redlands at Caltech

Track: 2:00 p.m.

Santa Barbara and UCLA at UCLA

Baseball: 2:15 p.m.

Whittier at Whittier

## Conference Court Clash Saturday

### Pomona Bulldogs Invade Beaverland

Varsity tennis really starts rolling this Saturday when the Beaver courts become the scene of the first league tussle of the season. The Tech squad will play host to the courtmen from Redlands and a hard-fought battle is assumed.

### Strong Redlands Team

The Redlands team is the most powerful of all the schools in the conference and it will probably be the favorite in this match. However, Coach Johnny Lamb has been drilling his men steadily and twice, in order to season the squad, he has provided it with some of the finest competition available. Once last term and again last Wednesday the team played the UCLA varsity in non-circuit matches. Although they lost both of these matches to the Bruins, the men from Tech gained some very valuable experience. Without a doubt, they will use it to good advantage against the Bulldogs tomorrow.

### Team Line-ups

John Holmgren, Charlie Vahanapanich, Larry Nobles, Ed Alexander, Jim Suhrer and Phil Lamson will probably fill the slots for the singles events. These same men will then team for doubles.

### Meet Starts at 1:30 P.M.

The meet is scheduled to start at 1:30. The same top-notch tennis—be on hand to see these boys perform.

## Surprise of the Week

Hear ye, Hear ye! Come one, come all! There are thrills, spills and chills in the offing! Everyone's waited for it—it's finally here—that's right, it's a doubles volleyball tournament! Two men on each side of the court and 900 square feet to cover—what a game! Matches can be played on school courts or at the beach—so grab a partner and sign up in Lower Throop. For any details, the man to see is Don Furth in Fleming.

## Beaver Bop Chapman 7-2 Lose to Pepperdine 11-4 And La Verne 9-4

After taking lacings from Pepperdine and La Verne last week the Beavers came back and showed they were capable of playing good ball by beating Chapman 7 to 2. The Pepperdine game was lost in the third inning when Pepperdine scored eight runs. Wash that inning out and it would have been a different ball game, as the Beavers lost 11 to 4. MacGinnite just lost his stuff in the third, and the Waves bated him all over the lot.

### Defense Collapses

The La Verne game was a different matter as the Varsity, playing in a steady drizzle, literally "threw" the ball game away. MacDonald and Spaulding pitched well, allowing only five hits, but the team fell apart behind them.

### All Sunshine

The rain evidently washed that game out of their systems, for the boys played their best game against Chapman Saturday. MacGinnite pitched shutout ball until the eighth, when he tired and gave way to Norman who finished the game. Mac is developing into a very sweet pitcher as his control is getting better and better. Norman and Butler were the stars on offense, each getting three hits out of a total of nine for the team. The squad showed more poise and polish in this game than all season.

### Tough Game

The game at Whittier this Saturday will be a tough one, as they probably have the strongest team in the league. However, MacGinnite will show them some real stuff and ought to be in top form after a week's rest.

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## Spring YMCA Series Features Panels

A 5-man panel, led by Dr. McKelvey of Occidental College, will discuss "U.S. Foreign Policy, Peace or War?" at the first forum meeting of the term on April 15. Emphasis will be on the Middle East. Other speakers scheduled include Dr. DeRycke of Oxy and Dr. Untereiner of Tech.

Among the additional forums being planned is a labor-management panel on April 28 or 29 on the question: "Should There Be Restrictive Legislation on Organized Labor?"

### Many Other Activities

Other activities being scheduled by the Y for the coming term include the weekend conference in the mountains, covered on Page 1 of this paper; election of officers towards the end of April; installation of officers at the annual meeting of the Y on May 4, and the continuation of the always popular Frosh luncheon and upperclass opinion clubs.

## Professor Converse Accepts Appointment

Professor Frederick J. Converse, associate professor of civil engineering at the California Institute of Technology, has accepted appointment to a National Committee on Soil Mechanics to represent the United States at the Second International Conference on Soil Mechanics and Foundation Engineering in Holland next year.

Professor Converse is an authority on foundation problems and has been widely sought as a consultant. Large projects in this area on which he served as a consultant include the Navy Dry Dock at Terminal Island and the Kaiser Ship Yards at Richmond, California.

## Dr. Jahns Elected to Geological Society Office

Dr. Richard H. Jahns, assistant professor of geology at Caltech, was elected vice-president of the Branner Geological Society of Southern California at its annual meeting held recently on the Caltech campus.

The principal address at the meeting was delivered by Dr. K. O. Emery of the University of Southern California on "The Submarine Geology of Bikini Atoll."

## From Other Campuses

### Oh, For a Staff

The Daily Texan, student publication of the University of Texas, a daily (including Sundays), came up the other Friday with a full 40-page effort. . . They do things big down thar. . .

### They Can Afford It

The Oregon State Barometer editor recently dismissed his News and Assistant News editor in one move. Reason: Minor disagreement on policy matters. And they had enough people to fill the vacancy pronto!

### Here Next?

Comes now a report from the Horace Mann grade school in Oflahoma City that report cards have been abolished there. The principal feels "comparisons Odious" . . . They claim it's working, too. . .

### New Humanities Course

Here's a suggestion for the Tech curriculum committee, which no doubt will result in a much broader interest in humanities here: Follow the lead of Bowling Green (Ohio) University. . . It has just instituted a freshman course on dating.

Chairman Lowrie of the Sociology department believes this to be the first time any college has offered a credit course devoted primarily to dating. Some more of his advanced ideas: Communities should organize to encourage dating, which he holds to be a large factor in personality development.

By the way, he's writing a textbook on the subject.

### Camouflage and Accessories

Recent Surveys by Macalester College (Minn.) and the National Advertising Service turned up, among others, the interesting facts that the average Coed owns a \$1000 wardrobe, including ten sweaters and three nightgowns, and buys 3.5 bras a year.

Spring's Sprung  
Romantic Aleut vet Tom Kel-

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## Marine Officer Training Offered

Lt. Ralph B. Crossman, a Marine officer, currently visiting C.I.T. in the interest of Marine Corps officer procurement through Platoon Leaders Classes, announced today that he would be on the campus Monday, April 7.

Lt. Crossman, who has complete information concerning this phase of officer procurement, will be in 108 Dabney from 9:00 a.m. to 4:30 p.m.

Freshmen and sophomores, as well as juniors, are eligible for Platoon Leader Classes which include training periods during summer months but do not include any military training during the academic year.

Upon graduation from college and, in the case of freshmen and sophomores, completion of two summer training periods, or in the case of juniors, completion of the advanced training period, students are eligible for commissions as Second Lieutenants in the United States Marine Corps Reserve or the regular Marine Corps.

ley of Reed College in Portland, Ore., was picked up by the local constabulary and booked on "suspicion" when he was detected sitting on a campus bench reading Shelley by moonlight.

Friends said poor Tom was "crushed" by his 12-hour stay in the gaol—so, next night, Reed students massed on a downtown corner and read poetry by moonlight—aloud. . .

### Pity Poor Pop

Some Techmen can probably sympathize with Drake U vets who complain that Profs are unfair to organized marriage.

Describing his young son, one student says: "He now sits at the head of the table, reads the paper before I do, and chooses the radio. It's demoralizing." Reason: Junior and Poppa both brought their report cards home to the Little Woman the same day. Score: Junior, 4 "A"s, one "B". Pop, well, he was straining for the "C" level.

Blame the "South Dakotan" . . .  
"A young theologian named Fiddle

Refused to accept his degree, 'For,' he said, 'It's enough to be Fiddle

Without being Fiddle, D.D.'"

### Girls Will Be . . .

A bouquet to the formidable athletes of Scripps. Taking on the highly touted Pomona College casabawomen (PE Majors, at that!) They managed to split even on a two game series. And then to top it off, they came from behind to beat the "Hens" (this time it fits) in Volleyball.

## Campus Brewin's

Techmen, take a last look about you at those suntanned faces and happy countenances. The clouds are rolling in again and soon that vacation veneer will be worn off. Only a few manage to live by the old adage "Illegitimus non carborundum" or "Don't let the so-and-so's grind you down."

Anyhow, my heart is with the boys of Crud Alley in Ricketts who managed to pull down a collective one-point-six average.

### Excursions

Ralph Lovberg and Jake Bear had to give up their trip to Montana when the car they were traveling in burned out a bearing just the other side of San Bernardino.

In fact, several people have been having car trouble. Carl Price has been busy knocking down telephone poles.

Tom Stix started on a jaunt in his mighty Duesenberg only to have it konk out on him in Pomona. Incidentally Tom's Duesie brings membership in the CIT Light Car Club up to five. Sole requirement for membership in this organization is ownership of a machine in the over \$10,000 class rated at 200 H.P. or better. Other members are Mac Botts, Don Lovelace, Barry Schuyler, and Mitch Cotton.

### Disappointed

John Kinkle got the royal run-around one evening up at Arrowhead Lodge. After getting one come-hither from a neat little number in the bar he went to work and spent the whole evening on a high-pressure build-up. When the bar closed at one o'clock a hefty bouncer showed up, informed John of the exact score and escorted the disputed property off the premises.

Erik Peterson, Tom Lang, and Myron Arcand spent several days out in the desert where Arcand hiked circles around the others and came back looking like a West Indian beachcomber.

Bob Heppie and Abner Kaplan took in Yosemite, Sequoia, and Frisco.

Cruising through Arizona, New Mexico, Grand Canyon and other points en route were Bill Palmer and John Marshall.

### Likes Boys

Wes Dynes was having such a good time out drinking with the boys last Friday night that he frogot all about a date he was supposed to be having. So he called the gal the next day and still had a date that afternoon.

### This and That

Jean Johnson, (a Scripps-teaser who is usually seen with Dave Caldwell), was getting quite a rush from Dean Johnson over the vacation.—Bob Krueger and his date were occupying the Blacker lounge last Saturday night.—Bob Smoot and Peggy Briggs are all tied up.—Among those present at the Junior Dance at Scripps last Saturday night were Vince Honnald, Carl Price, Burt Housman, Herb Royden, Ed Dufort, Dale Vrabec, Dave Warren, and Bill Giacomazzi.—Dave Douglas, Fred Eimer, and Mal Hickey were seen at the Green Hotel last week. Mal was having a hard time.—Peg Carey is wearing Bob Stokely's pin, confirming recent

rumors.—Another worthy club is the Every Wednesday Night at Scripps Club which includes Dean Johnson, Neville Long, Bob Smoot, Bob Stokely, and Clay Englar.

### Flash!

This column gets everything. The Pasadena Post Office wants me to tell the residents of the houses to use "..... House, 1301 E. California St." as their address.

## DR. LACEY

(Continued from Page 1)

behavior and particularly his application of these fundamentals to oil and gas reservoirs which have led to greater efficiency in oil and gas production from our oil fields."

Dr. Lacey presented a paper at the AIMME meeting on "Phase Behavior in the Methane-Ethane-n-Pentane System" prepared by him, Dr. Bruce H. Sage, professor of chemical engineering, and G. W. Billman, graduate student in chemical engineering.

The paper concerns a study of mixtures of interest to natural gas and gasoline industries and petroleum refining.

## Hey Beaver!

perfect knots go like this



1. Cross the long wide end over and under the short end.



2. Then bring the wide end over once more and up through the center.



3. Pull wide end through loop and smooth out. Be sure short end doesn't twist.



4. Form dimple under knot by pinching sides over index finger. Tighten and slide into place.

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