

Volume XLVIII

California Institute of Technology

Thursday, April 10, 1947

No. 22

## Desi Arnaz, His Life And Tunes

### Tri-College Dance Bids Now Available

#### Bids In Book Store

Bids for the coming three college dance at the Turf Club, Santa Anita Race Track, April 19th, are now available at the book store and the Y Office for off campus students and graduates. On campus students, get your bids from your UCC.

#### What to Wear?

The dance has been announced as semi-formal so the usual custom of formal dresses for the women and dark suits for the men will prevail. If anyone should feel strong antipathy toward such clothes they will certainly be admitted in other attire.

#### Arnaz The Cuban

Born in Cuba just 30 years ago of very wealthy parents, Desi Arnaz, baptized Desiderio Alberto Arnaz de Acha, has led a very interesting and most exciting life. In 1932, his father was elected mayor of Santiago, Cuba, but was forcibly removed from office and thrown in jail in 1933 when a revolution wrecked havoc in that country. Desi and

(Continued on Page 6)

## DuBridge Speaks At Rice Institute

Dr. Lee A. DuBridge, Caltech president, will be one of the speakers at the inauguration today of Dr. William V. Houston as president of Rice Institute at Houston, Texas. Dr. Houston was professor of physics at Houston before accepting the presidency of the Texas Inst-

Dr. DuBridge left Tuesday afternoon for Houston, accompanied by Dr. Karl T. Compton, president of M.I.T., who will also participate in the program. Dr. Compton has just returned from a trip to Honolulu.

Subject of Dr. DuBridge's talk today will be "Men Wanted" and will deal with problems faced by this country because it does not have the scientific manpower to push forward adequately on such vital national fronts as national defense and security, national health and welfare, industrial development and basic science and education.

## Campus Calenda.

Thursday, April 10—Upper Class Luncheon Club at the Training Table, 12:00. Dancing Class, 7:30 p.m., in Culbertson Hall.

Friday, April 11—Fresh Orientation Lecture on Civil Engineering by Dean Thomas at 11 a.m. in 201 Bridge. Upper Class Meetings, 11 a.m. Golf match. Redlands at Caltech. Swimming meet. Oxy at Caltech, 4:30 p.m.

Saturday, April 12—Tennis match. Caltech at Whittier. Track meet. Whittier at Caltech, 2:00 p.m. Baseball game. Oxy at Caltech, 2:15 p.m.

Sunday, April 13—Lilly Interhouse Ski Meet at Slide Peak near Snow Valley.

Monday, April 14—Band Rehearsal in Culbertson hall, 7:30 p.m.

Tuesday, April 15—Baseball game. Chapman at Caltech, 4:15 p.m. Roundtable Panel Discussion on "Our New Foreign Policy" in 119 Kerchoff, 7:30 p.m.

Wednesday, April 16—Frosh Luncheon Club at the Training Table 12:00. SAE Movie on "Manufacture of a tire" in 206 ME, 12:25 p.m. Swim meet. Pomona at Caltech, 4:30 p.m.

Orchestra Practice in Culbertson Hall, 7:30 p.m.

Thursday, April 17—Upper Class Luncheon Club at the Training Table, 12:00 p.m. Dancing Class, 7:30 p.m., in Culbertson Hall.

## Greek Play Nears Dress Rehearsal; 2 Performances Set

Sparked by the fantastic stupidity of Bruce Worcester in the lead role of Strepsiades, the Caltech Players are winding up rehearsals for the world premiere of "The Clouds of Aristophanes," described loosely as an exponential mutation of the Greek classic comedy, "The Clouds." More than a score of eager artists have been causing the rocks in their heads to vibrate vigorously in an effort to prove technology need not preclude Kultur. April 25th is the gay night for the lucky men of Tech and their charming dates; the curtain is scheduled to rise at 8:15 in Culbertson Hall. Each of the student houses are planning a dance after the performance.

#### Two Performances

The admission Friday night, April 25, is 25 cents per couple. The following evening, April 26, a second performance is planned for all who wish to attend. The admission then will be 60 cents per person, Federal tax included.

Tickets will be on sale Monday, April 14. Since Culbertson Hall will accommodate a bare 200 couples, the bright boys will get their tickets early. The ducats may be bought from members of the cast or House entertainment chairmen.

The able thespians include Mitch Cotton, Tom Stix, Bill Bell, Fred Smith, Bill Seiden, Dick Roehm, Carl Price, Dave Caldwell, Rex Ragon, Leo Beiman, Ed Fisk, Chuck Shaller, Bob Walquist, Dick Alexander, Harry Brueggeman, Burt Housman, Dick King, Dave Metzler, and Bruce Robinson.

## Glee Club Holds First Meeting of Third Term

Off to a roaring start, the Caltech Glee Club held its first meeting last Monday night in Dabney Lounge. Forty men turned out, indicating that prospects are good for many more especially from the off-campus men. However, as is customary in many men's glee clubs, nearly all the singers are baritones or basses, leaving a great need for all who can warble in the higher ranges.

Since there are good singers in all voices, new members need not have experience. Some good songs have been purchased, which add to the chances of having a good time just singing.

All who are interested in singing should see President Tom Tracy in Ricketts, or just amble down to Dabney Lounge next Monday at 8:30 p.m.

## Westinghouse Interviews

Mr. E. W. Morris and Mr. W. G. Willson of the Westinghouse Electric Company will be on our campus Thursday, April 17, and Friday, April 18, to interview students for prospective employment. On Wednesday, April 16, at 4 p.m. in Room 208 Dabney they will talk to the group to be interviewed. The opportunities Westinghouse has to offer will be discussed. All men who are interested in an interview MUST attend this group meeting. Anyone interested in further details should come to the Placement Office, 120 Throop Hall.

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## Revitalized "Spoon" Revises Schedule

### New Management Begins "Open Nights" Policy

It's here!! At last the dynamic news can be told. Starting next Monday evening, night life will come to Caltech! No longer will the walks and by-ways be rolled in promptly at 7 p.m. No longer will those grey ghosts, the vampires from the camp steam tunnels roam the campus at will in the twilight. For Tech is going to have a night club! Yes, for the first time in years, there will be a place on the campus where our men can eat and drink after dinner.

#### The New Greasy

Where is all his improvement to take place? In the familiar haunt of all — "The Greasy Spoon." Long noted for its conservative atmosphere, we hail this change in the Greasy's policy as an important step in the improvement of campus life.

#### A Jukebox, Too!!

The change in policy was announced by the Greasy's new manager, Mr. James Sullivan, who succeeded Mrs. Lovelock at the beginning of the current term. Mr. Sullivan also announced, to the delight of all concerned, that he hopes to install a jukebox at an early date. Food offered in the evening will include hamburgers, grilled cheese sandwiches, hot dogs, ice cream, and extra-thick malts.

## Throop Club Seeks New Members; Off-campus Men Offered Membership

An energetic membership drive is now in progress to build up Throop Club membership for the present term. The club has planned an outstanding social program, and it is hoped that at least 200 men who have previously missed Throop Club advantages will now join. The club offers off-campus men a planned social program corresponding to that enjoyed by student house members. The ambitious program for this term begins with a dinner-dance in conjunction with the Greek Play at the time of installation of new officers. A bowling party and dance, beach, theater, and broadcast parties are planned, and the spring formal will climax the social events.

#### Campus Privileges

Throop Club offers many campus privileges in addition to its social program. The spacious clubroom offers surroundings where off-campus men may lunch, play bridge, or listen to the campus's largest record collection. Throop Club membership also makes possible competition in interhouse sports.

#### Is Throop Club Hidden?

Bob Benton, enthusiastic president of the club, fears that many men having "never been east of the Greasy" have not discovered Throop Club. Any off-campus man can join by dropping into the club at noon, and speaking to Benton, Mathews, Vrolyk, or Mooring.

## Interview Schedule

April 14—Radio Corporation of America, Elec. 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 & Telegraph Corp., Electrical and Mechanical Engineers—Open.

## Class Nominations Tomorrow Consolidated Meeting At 11

### Nominations To Remain Open For Week; Elections April 25

Nominations for class officers, often considered to be the most significant and pivotal positions as far as class activities are concerned, will open at 11 a.m. tomorrow at the class meetings scheduled in place of the usual assembly.

Nominations will open on the floor, but will remain open until noon of Friday, April 18, announced John Mason, chairman of the election committee of the ASCIT.

## Debating Team Plans Heavy Schedule

### Sulmeyer and Freebairn To Give Exhibition

Irving Sulmeyer and Darwin Freebairn will present an exhibition on Wednesday, April 16, at the John Muir Junior College. They will debate the question: "Resolved: Labor should be given a direct share in the management of labor." Freebairn will support the affirmative. The contest should prove to be excellent, since the debaters have had frequent opportunity to master the subject in previous contests.

#### Coming Contests Set

John Heath will compete at Occidental, April 20, in the Herald-Examiner Patrick Henry Contest. Prizes will be awarded for the best forensics on a patriotic subject.

The team will compete in extemporaneous speaking at Pepperdine, May 15. Tentative plans for a meet with San Diego State at San Diego are now under way.

#### Men Needed for Future

Dr. Schutz, coach of the team, is interested in obtaining new men for Phi Kappa Delta to assure the continuing success of Caltech's debating team. In particular, freshmen and sophomores are urged to sign up for the debating course, English 12. This four-unit course meets Thursdays at 2, 208 Dabney.

## Fullerton Elected New Dabney House Prexy

Behind doors which were closely guarded to prevent the loss of a quorum, Paul Fullerton was elected House President of Dabney to serve for the coming year. Opposing him were Sage Burrows and Tom Hamilton, both of whom declined the nomination for Vice-President, which went by acclamation to Dick Alexander. Other officers elected were Dave Warren, Secretary, and Bob Stewart, Treasurer.

Nominations for auxiliary house officers were featured by heated polemics and interesting demonstrations of skill and talent, topped off by the victory of Carlos (Carlitos) Navarro, who beat Bruce Hedrick by a hair for the position of Pretty Boy. After the shouting had died away it was noted that other winners were John Kariotis, Athletic Manager; Leigh Sheriffs, Librarian; Hugh Carter, Pope; Mal Hickey, D.M.S.H. by popular demand; Tom Hamilton, House Lover; and Bruce Robinson, Toilet.

At the close of the elections it appeared that a few had slipped through the doors, killing the quorum. Further business was thus halted.

#### Tradition Broken

The coordination of class elections has been inaugurated this year to encourage a better turnout of voters. Each class will maintain a separate ballot, however.

In order to submit nominations after the class meetings, the following class officers should be contacted:

Juniors should contact Bud Mittenthal, Blacker house, the secretary of the Junior class; Sophomores should get in touch with president of the class Dave Browne, Ricketts 35, and frosh should see Ralph Lovberg, class president, in Blacker 17.

Elections will be held Friday, April 25. The elected officers will take office at the first meeting of the 1947-48 school year.

#### Large Turnout Vital

In making plans for this election, the election committee had vivid in their memory the apathy met with in the class elections last fall, when attendance at the nominating meetings was extremely meager. It happened that the men who had sufficient intellectual capacity to realize the need for interest in the election by the same token were able to make wise decisions, but this unrepresentative form of government is highly undesirable.

## Board of Directors Holds Annual Dance

The Board of Directors' dance was held last Friday, April 4, at the Bar of Music on Beverly Boulevard, Hollywood. By tradition the old board retired in favor of the new board at this dance. The affair was arranged by Bill Shippe, the new First Representative. The evening was opened with a dinner of fish and steak at 7:30, and continued with dancing and entertainment.

The thirteen couples present included Dick Alexander, Stan Barnes, Bob Barraclough, Hugh Carter, Lang Hedrick, Bill Muehleberger, Jack Ottestad, Bob Poindexter, Paul Saltman, Mike Sellen, Bill Shippe, Frank Wolf and Bruce Worcester. During the evening, the group was introduced to other patrons by Cyril Smith.

#### Cyril Smith Entertains

The feature attraction of the evening was the satirist, Cyril Smith, who got his start as a protege of Rudy Vallee. His witty monologues were presented in an English accent and were accompanied by mobile facial expressions. The most enjoyable skit was "The Battle of Waterloo," in which Sam, the Infantryman, had his musket knocked from his hand as a final abuse from his sergeant. The efforts of the Duke of Wellington were finally required to cause Sam to retrieve the weapon so that the Battle could begin.

# The California Tech

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## How To Lose A Reputation . . .

An eminent professional scientist recently traveled all the way from his San Francisco office to Caltech to address the Student Body.

Some 40 Caltech students were present to hear him. Not even the introductory program was definite.

Numerous reasons for this startling decline in Friday Assembly attendance can be proposed; among them inadequate publicity. The Tech can, and will adjust this factor.

The editors ask for suggestions from members of the ASCIT aimed at strengthening the Assembly program, so that next year it may become a vital factor in Student unity.

From the Tech, for the ASCIT, apologies to a well-qualified and interesting speaker.

# Musical Baedeker

After five decades of slumming, it looks like jazz is finally coming into its own. It is attaining increasing popularity as a pure musical form. In looking back on the first fifty years of jazz as such, however, one wonders why such a dynamic type of music met with so little recognition.

### Origins of Jazz

The basic forms of jazz music can be traced back through many centuries to Spain, the Belgian Congo, France, and other countries with cultures of their own. The various idioms were integrated rather spontaneously at the turn of this century under conditions that were far from favorable. Jazz was created by men from the lowest strata of society, men who played their music in the red light districts of New Orleans, at primitive, semi-barbaric dance festivals of Southern Negroes, and on Mississippi river boats. This lowly origin, however, does not explain public apathy toward jazz; after all, other art forms, such as drama and the ballet, have had similarly vulgar starts, yet became respected and popular.

### Jazz as an Art

The most recognized musical authorities accept jazz as a form of art, the final product of a musician's inspiration based upon his aesthetic principles and emotional stimuli. Jazz has had a tremendous influence upon American music and is highly regarded by modern composers and musicians; Mischa Elman, violin virtuoso, considers the element of jazz as the one remaining free improvisatory factor left in the world of music which holds untold possibilities for creative composers.

As an art form, however, jazz has not been so readily acceptable, for the general public rarely goes for pure art. A healthful dose of the proper kind of commercialism, exemplified by the musical aggregations of Woody Herman, Duke Ellington, King Cole, Stan Kenton, and others, has made jazz music much more popular. Furthermore, excellent musical backgrounds of many contemporary jazz musicians and composers have resulted in a more highly developed musical form that appeals to others besides those with easily excitable emotions.

### Obstacles to Recognition

There are still many obstacles to more widespread recognition. The most serious obstacle, of course, is public ignorance. Too

(Continued on Page 6)

## EPHEMERAE

### Cheers . . .

For Ken Shauer and the Caltech mile relay quartet—Stan Barnes, Herb Simons, Doug McLean, and Shauer. For Ken, for continuing his winning ways with a fast 440 against the Bruins, and to the other three thinclads for teaming with him to annex Tech's only other first.

### Six Pages . . .

As promised, the "Tech" has expanded. It's financially possible now. And if the staff editors get enough co-operation, it will even be worthwhile!

### Wage Hike

In order to encourage Techmen to work on the "Tech," the Editorial Board recently voted to triple salaries of all personnel except the editor, and to double story-inch rates.

In anticipation of a great rush of applications, machinery for handling the mob has been set up in the lower Fleming offices of the "Tech."

It is not anticipated, however, that these wage boosts will push any of the staff into higher income-tax brackets.

### Shakespeare . . .

According to Professor Kittridge of Harvard, "If the plays attributed to William Shake-

## Workings of Honor Code Clarified

The honor code of Caltech is the code by which all relations between faculty and students may be conducted with absolute confidence in the students' honesty.

If a man is accused of violating the code, the form of his trial will depend upon how he is classified as a student.

1.—If the student is an **undergraduate in an undergraduate class**, his case will be reviewed by the Board of Control, which is a student body organization, its members being elected by the student body. The eleven-man board consists of the vice-president (Chairman), president, and secretary of the ASCIT and two men elected from each undergraduate class. The board's verdict is final, subject to review by Institute authorities.

### Graduate Regulations

2.—If the suspect is a **graduate student in a graduate class**, he is to be reported to Dr. William N. Lacey, Dean of Graduate Studies, who handles the case as is most fitting under the circumstances, obtaining any pertinent information from the Board of Control.

3.—If the suspect is an **undergraduate in a graduate class or a graduate in an undergraduate class**, his case is reviewed by a joint committee consisting of Dr. Lacey and the Board of Control.

At the beginning of each term each instructor will be asked to inform his class how he wants the course conducted. Any violation of instructions with respect to outside assignments, lab. reports, etc., will be a violation of the Honor Code.

### Students' Co-operation Key

It is vital to the whole system and to the name of the Institute that every Caltech student make it his responsibility to report any abuse of the honor system. This is **essential**. Moreover, it is to the offender's advantage to be dealt with now rather than suffer the more serious consequences of an accusation in later life.

spare were not written by William Shakespeare, then they were written by someone of the same name."

Frank Wolf, as ASCIT vice-president and chief Honor Code watchdog, is launching a campaign to insure that at least a comparable degree of certainty can be had regarding the authorship of such works as blue books, lab reports, and the like—a campaign which, it needs hardly be emphasized, deserves wholehearted support.

—LEN.



## The Front Burner

### "As You Like It" Opening

"As You Like It," the comedy hit of the famous playwright, William Shakespeare, opens at the Pasadena Playhouse on Wednesday, April 23, to run through May 4. This colorful comedy of the Forest of Arden, of Rosalind and Orlando will be directed by Dan Levin.

The Immortal Bard has written and released 37 plays to date and the Pasadena Playhouse points with pride to its enviable record . . . "the only American theatre to have staged all of Shakespeare's 37 plays . . ."

Those of you who did your reading assignments in EN 7a will probably be eager to attend this performance. Those of you who skimmed your homework, or think that Shakespeare is dull might stay away, but you'll be missing a good evening's entertainment.

### "State" Extended

"State of the Union," the Lindsay-Crouse Pulitzer Prize winning comedy, has been extended another week and will close on Sunday, April 20.

—LEWIS L. GRIMM

## Camera Corner . . .

### by Splicy

(This column will attempt to give you unbiased estimates of current motion pictures, in the hope that it will aid you in choosing pictures that are to your liking.)

### My Favorite Brunette (Para)

With Bob Hope and Dorothy Lamour as the protagonists this comedy revolves around a baby photographer whose high ambitions to become a private detective are realized when a mysterious girl leaves with him for safekeeping a map sought by foreign agents.

A burlesque on the mystery thriller, all played in the best Bob Hope, tongue-in-cheek, comedy manner. The story uses all the tricks of the mystery melodrama, and the direction is smooth, but the entertainment will depend entirely upon whether or not one enjoys Bob Hope's brand of comedy.

## Aeronautics To Maintain Five Wind Tunnels

### Guide Service Sponsors Tours to Guggenheim

With the completion of the hypersonic wind tunnel here on campus and the supersonic wind tunnel under construction in the Arroyo Seco the Aeronautics Department will boast a total of five wind tunnels with speeds ranging from zero to 7500 m.p.h.

One of these tunnels has continued several years past the end of its intended use, having been built originally as a model.

It was from this small model that the plans and ideas were tested for the supersonic wind tunnel at Wright Field. The pipe of this small wind tunnel narrows into a square of six square inches cross section where the velocity of the wind approaches four times the speed of sound.

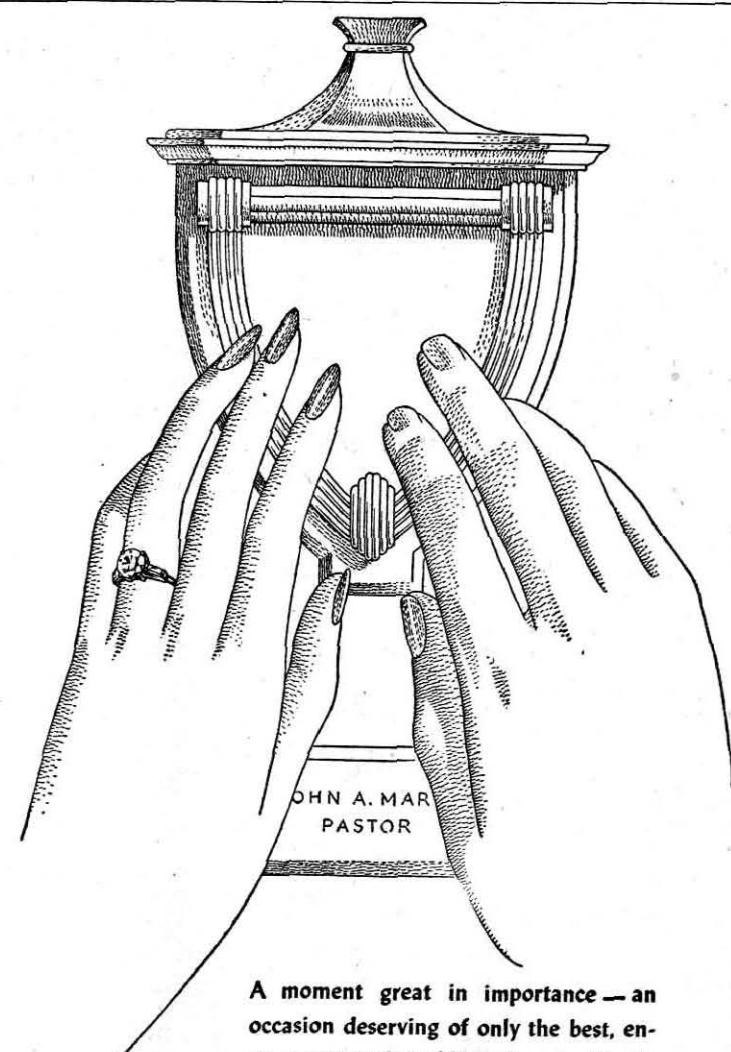
The models tested in the small space are scaled down accordingly, and the full-size wing of an airplane is carefully reproduced into a wing of an inch and a half length.

Here, as in the small model, tests of the flow over wings and projectiles are made by projecting a beam of light into the air stream, and subject to the change in the refractive index of air with velocity and pressure, the necessary photographs may be taken. Besides this small tunnel, there is also in the basement of Guggenheim a transonic tunnel with principal use in the zone of speeds equaling the speed of sound.

The co-operative wind tunnel is located on the second and third floors. This tunnel measures 10 feet in diameter, and is used by a large number of local aviation industries. Although the models, hung upside down in the testing space, may not be seen, it is possible to witness the operation of the automatic calculators in the balance room which resolve the forces acting on the plane into more easily manipulated quantities.

For those who are interested in viewing these and other spots of campus interest, the Institute and the Beavers jointly

(Continued on Page 5)



A moment great in importance—an occasion deserving of only the best, engagement and wedding rings by Brock.

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## Dr. Karlen Appointed To Bateman Fellowship

Dr. Samuel Karlen, Princeton University, has been appointed to the Harry Bateman Research Fellowship in pure mathematics by the Board of Trustees.

The Bateman Fellowship, established this year by Caltech in honor of the late Harry Bateman, professor of mathematics, physics and aeronautics, is made for one year but may be renewed for a second year. Dr. Karlen is the first to receive the appointment.

Dr. Karlen is a native of Chicago, Ill. He obtained his Bachelor's and Master's degrees at Illinois Tech in 1944 and 1945, and his Doctorate at Princeton this year.

He will join the Caltech mathematics department as a research fellow in September, and in addition will teach one upper class course.

He is a member of Sigma Xi, national scientific honorary society.

## Letter Drop . . .

The following are excerpts from a letter sent to the Cal-Tech by the Graduate Student Association of the University of California at Berkeley, concerning certain bills before the State Senate.

The letter asserts that "The perpetrators of such bills . . . can be isolated and defeated . . . We urge you to take appropriate action."

(Ed. Note: This letter is presented in conformity with the Tech's policy of impartial presentation of student issues.)

**WHEREAS:**  
Senate Bills 1028 and 1029 would seriously restrict the freedom of educators and reflect on their ability and on the competence of universities such as ours which produce them, and would impose inflexible standards which would hamper the local units in forming effective programs of education and make the selection of textbooks the political football of legislators, and

Senate Bills 1024 and 1027 would place a dangerous limitation on information and intellectual equipment that American youth today needs in order to face national and world problems and thereby would make impossible intelligent voting, and is furthermore based on the fallacious assumption that intellectual and physical maturity occur at the same time and

Senate Bill 1026 through restriction of sex education would contribute to the increase of juvenile delinquency by forbidding schools to give the necessary preparation for marriage and family living and

The passage of bills such as these would reduce the prestige of California educational institutions, and by limiting the possibilities of educational growth would contribute to the restriction of democracy and

In our opinion the most feasible and safe method of assuring sound teaching in the schools is to place confidence in the proper selection of teachers and educators, therefore

**BE IT RESOLVED:**  
That we are unanimously and unalterably opposed to the above proposed legislation and urgently request your support and action toward its defeat.

ALDEN BRYANT  
EXECUTIVE SECRETARY

No violations of the Honor Code have been reported to the Board of Control this year.

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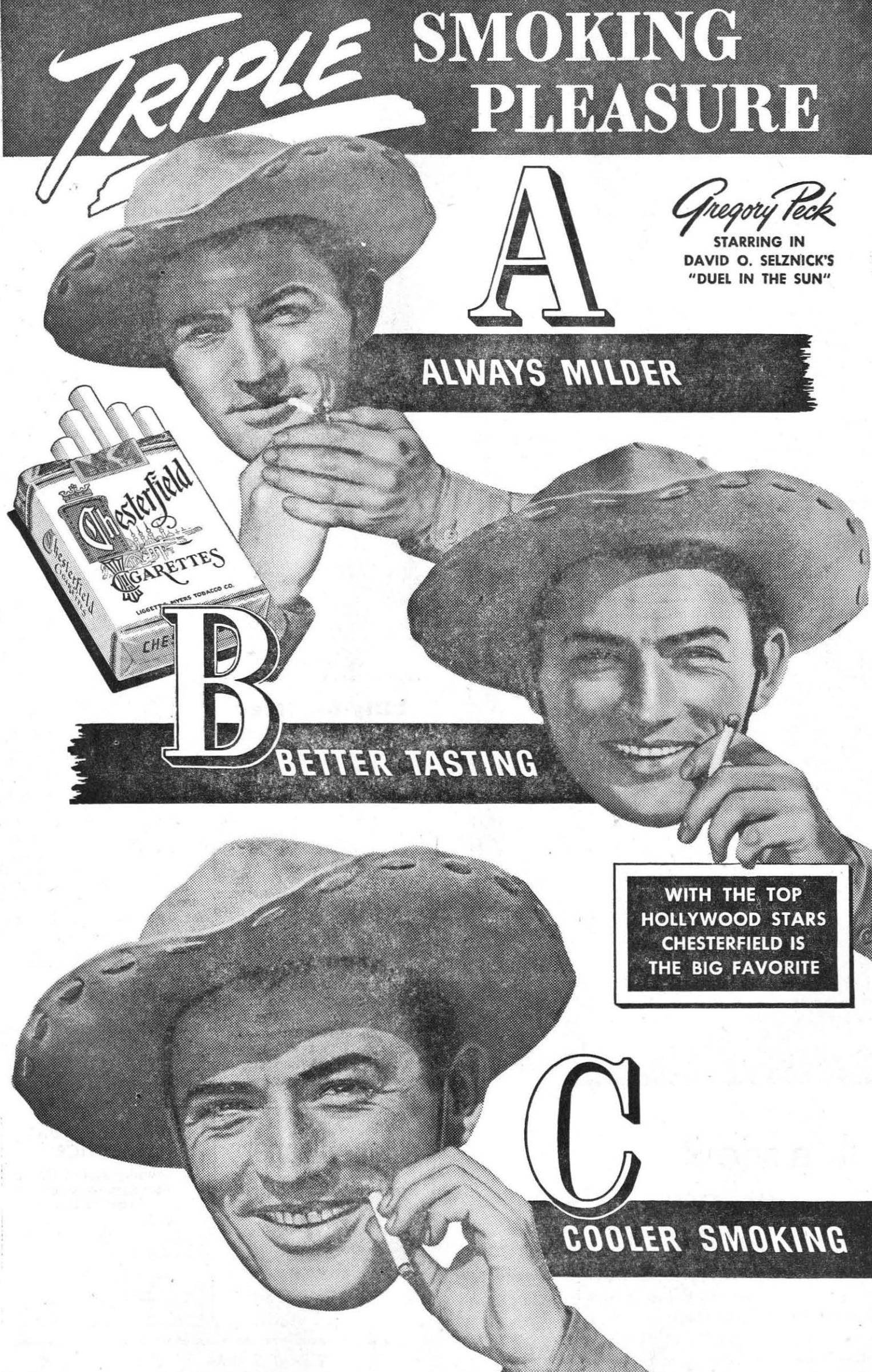
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# Tech Golf Beat Whittier Team Fourteen-Four

## Team Shows Promise Losing Only One Match At Hacienda Country Club

Led by Captain Jerry Harrington, who fired a one-under-par, the Caltech golf team opened the current season by defeating Whittier, 14-4, on the difficult Hacienda Country Club course. Losing only one of the six matches, the Beaver squad composed of Harrington, Reavy, Douglas, Moore, Burrows and Benton, showed great promise.

### Redlands Tomorrow

Tomorrow afternoon at 1:30 p.m. the Beavers meet Redlands at the Caltech home course, Anita. The schedule for the coming race is as follows:

April 11—Redlands at Caltech.  
April 18—Pomona at Caltech.  
April 25—Whittier at Caltech.  
May 2—Caltech at Redlands.  
May 9—Caltech at Pomona.  
May 17—Caltech at UCLA.  
May 24—Conference Tournament, Pomona.

### INDIVIDUAL SCORES

Harrington (C) d. Strobel (W), 2 up.  
Reavy (C) d. Shurr (W), 2 and 1.  
Liten (W) d. Douglas (C), 4 and 2.  
Moore (C) d. Martin (W), 5 and 4.  
Burrows (C) d. Harvey (W), 2 and 1.  
Benton (C) d. Campbell (W), 7 and 6.

# Netmen Lose Match Thriller to Redlands

## Redlands Came From Behind To Win Doubles Finals

Climaxed by a thrill-packed final set, in which applause swept the gallery after every point, a hard-playing Beaver tennis team dropped a very close match to the Redlands Bulldogs.

### Caltech Takes Early Lead

Charlie Vadhanapanich and Larry Nobles, playing singles against the very strong No. 1 and No. 2 players for Redlands, dropped their singles matches, 4-6, 4-6, and 3-6, 3-6. However, John Holmgren, Ray Palmer, Ed Alexander and Jim Suhner, after losing their first sets, all won the next two, thus making the midway score 4-2 for Caltech.

### Thrilling Climax

After a series of grueling sets, the Beaver first and third doubles teams bowed to the Bulldogs, leaving the score at 4-4. The Palmer-Holmgren team started the deciding match by winning 6-2, then dropping the next set 4-6. The Tech netmen, by hard-volleying, accurate strategy then actually ran the score to 5-2 in the tournament-deciding set. Though they played splendid tennis, they were not

## Sailing—April 26

The University of California has announced a Pacific Coast Intercollegiate Spring Regatta April 26-27. All interested see Alex Holser in Ricketts 17 tonight.

strong enough to fend off the advancing Bulldog pair facing them. Little by little they gave way to well-placed volleys and sizzling smashes by the Redlands netters and they finally dropped the exciting set 5-7, thus giving the visitors the close 5-4 decision.

### Well-Fought Match

Pats on the back are in order for Coach Lamb and his sterling squad. The team's surprise showing against the Bulldogs will give other conference coaches plenty to worry about this season.

### BOX SCORES

Redlands def. Caltech 5-4.
<b>Singles:</b>
Richards (Redlands) def. Vandahana-panich 6-4, 6-4.
Grayhill (Redlands) def. Nobles 6-3, 6-3.
Holmgren (CIT) def. Copeland 6-4, 4-6, 7-5.
Palmer (CIT) def. Leonard 3-6, 6-4, 6-0.
Alexander (CIT) def. Gordon 6-8, 6-2, 6-2.
Suhner (CIT) def. Wognon 3-6, 6-4, 6-2.
<b>Doubles:</b>
Richards-Grayhill def. Nobles-Vadahana-panich (CIT) 7-5, 6-2.
Copeland-Gordon def. Holmgren-Palmer 4-6, 6-2, 7-5 (thriller!).
Leonard-Wognon def. Alexander-Suhner 5-7, 6-0, 6-3.

# Spring Football Practice Opens Apr. 21, New Men Asked to Turn Out

## MacLean, Chaffee Head Returning Men

Fall may seem a long way off to most Techmen, but to Coach Anderson, those dry leaves are dropping now. The genial Tech football mentor has announced that Spring Football Practice will officially open on April 21, with light conditioning and signal-calling drills.

◆ Backfield Outlook Brightens Football hopes for the 1947 season have brightened considerably lately, with the promised return of many of last year's outstanding men. Backfield returning for another year under the orange and white will include Doug MacLean, Glenn Chaffee, Bill Lanz, Bob Funk, and Chuck Shaller. The line will probably field such dependable men as Don Hibbard and Brad Houser at the ends; Bob Walquist and Manuel Bass at tackles; Denis Long and Bill Muehlberger at the guards, and the rugged Gerald McKenna at center.

### No Positions Secure

In an early statement, Coach Anderson stressed the fact that although there will be several returning lettermen, all positions will be open to competition, and that the starting nod will be given to those men that get in the best physical shape.

### Turn Out!

So-o-o-o-o—if you have a build slightly on the brawny side, and a desire to help build the mighty Beaver team of 1947—here's your chance. Coach Anderson has expressed the hope that there will be an especially large turnout from the Freshman and Sophomore Classes. If the group is as large as that of last fall, Tech will probably field a JV team this year, which will compete on a regular conference schedule.

The individual times of the three best men on each team shall be added together to get the team total. In the event that less than three men start for a team, or three men do not finish, or finish with a time more than three times as long as the fastest man on the team, they shall be credited with a time three times as long as the time of the fastest man of that team.

### Number of Competitors

A team from any house shall consist of a maximum of five men. The three best total times for both runs shall be used in scoring in accordance with the rules above.

### Championship Trophy

The Trophy will be held for one year by the house winning it, and the name of the house and the year of winning it shall be engraved upon it. The presentation will be made in the Awards Assembly at the end of the Spring Term.

## Lilly Ski Meet Slide Peak Sunday

The Interhouse Committee has just announced that the Lilly Perpetual Trophy annual competition will be held on Slide Peak this Sunday, April 13; sometime in the morning, the earlier the better.

### Events

Normally, there are two championship meets in any one year, but this year, the lack of good snow has forced the cancellation of the other meet. Each meet consists of two races over a slalom course laid out by a racing committee in charge of the meet chosen by the Caltech Ski Club.

### General Regulations

Each contestant will race individually against time, starting at the drop of a flag.

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# Beaver Sports

## Whittier Wallops Beavers Fifteen To One on Errors

### Whittier Gets 10 Hits To Caltech's 8

The papers say there was a ball game between Whittier and Cal Tech last Saturday, but it was a contest in name only. About the only butch the Beavers didn't make was stealing second with the bases loaded. With eleven errors in the field and some poor playing that didn't get in the book the team seemed to be just playing out the nine innings. With a few exceptions there was no hustle, spirit or brainwork.

#### Still No Punch

CIT opened five innings with a hit, one a double and one triple, yet on only one occasion could they get a run across. In the fifth Hedrick doubled, but was out trying for third. The next inning Mason tripled but tried to score on an easy grounder and was out by 20 feet. The lone run was scored by Norman in the ninth on Smith's fly after he and Hedrick singled. The only other inning the Beavers got two hits was the seventh which ended as Morrison grounded out with the bases loaded.

#### Charity Begins at Home

In contrast, Whittier scored almost at will, getting eight unearned runs while in the process of getting seven without any help. The two in the fifth plus three each in the sixth and seventh were all donated by a charitable Caltech nine.

#### The Good Side

Hedrick and Mason were the power hitters for the varsity with two hits apiece. There were some nice plays in the field among the numerous lapses. Norman made two nice catches of Texas Leaguers in the seventh, and started a quick double play in the first with the bases loaded.

#### Play Oxy Saturday

This Saturday Oxy comes to town for their first conference game with Cal Tech. The Tigers aren't as good as they were last year, so the Beavers may give them a fight if they play ball as they've shown they can. The game starts at 2:15 at Tournament Park.

#### C.I.T.

	AB	R	H	PO	A
Patterson, cf, rf	4	0	1	1	0
Butler, 2b	3	0	0	3	5
Norman, ss	4	1	4	0	3
Petrulas, c	4	0	1	4	3
L. Hedrick, p, 1b	4	0	2	8	0
Smith, lf	3	0	0	0	0

#### Whittier

Thursday, April 10, 1947

## Truman Doctrine Subject of Y Forum

"The Truman Doctrine—War or Peace" will be the topic of the five-man panel discussion at the first YMCA forum meeting of the term on April 15 in room 119 Kirchoff at 7:30 p.m.

The panel, to be led by Dr. McKelvey of Occidental College, will include such well known personages as Dr. Facto, head of the Sociology department at P.J.C.; Dr. DeRycke of Occidental College; and Dr. Untereiner of Tech.

A large crowd is expected.

## Dr. Nobles Named To Metalliferous Geology Post

Dr. James A. Noble, former Chief Geologist of Homestake Mining Corporation at Lead, South Dakota, has been appointed to the Caltech division of Geological Sciences. Dr. Noble will join the staff in September and will instruct in the field of Metalliferous Geology.

Dr. Noble fills the position formerly occupied by Dr. Horace J. Fraser, who is now general manager of Falconbridge Nickel Mining Company in Ontario.

## Dr. Tunell Elected To Crystal Society Council

Dr. George Tunell, Acting Associate Professor of Mineralogy and Metalliferous Geology in the California Institute, has just been elected a Councillor of the Crystallographic Society.

Dr. Tunell, who is on a year's leave from the Geophysical Laboratory of the Carnegie Institution, has been serving in his present post on the campus since October, 1946.

## MUSICAL BAEDEKER

(Continued from Page 2)

many people think of jazz as an attempt by a group of musicians to create as much unpleasant noise as possible. Such an attitude is inevitable in the face of a long string of monotonous boogie-woogie performers, alternately screaming and dripping bands subscribing to the antics of bobby-soxers, and occasional pitiful blow-offs on the part of hotel bands which make the customers sigh with relief when they can dance again. Yet, many people who can't stand "jazz" are pleasantly surprised when they hear the real thing.

### Artistic Privilege

Again, some believe that jazz is the creation of screwballs who keep themselves "doped up to keep going." The nation's yellow journals give plenty of space to cases involving narcotics or other scandalous charges against musicians. Yet, when some left-bank Picasso beats his wife and drinks double zombies for breakfast, his actions are excused as earmarks of his creative urge. His reputation as an artist does not suffer.

### Be-bop vs. Dixie

One of the most pitiful aspects of the jazz scene is the dispute among so-called jazz critics. These men cannot see further than the tips of their nose, and anything they don't like they condemn without any proof or analysis. New Orleans music is for moldy figs, be-bop is the creation of neurotics and dipsomaniacs, swing is better than Chicago jazz, all big band jazz stinks—their golden statements increase the confusion of the public trying to learn about jazz. What they do say is often presented in the most nauseous and naive manner.

"Come on all ye caterwaulin' cats—slam me the downbeat, the

## "Barn Dance" at Throop Club Tomorrow Night

Tomorrow night at eight, Throop Club will hold another of its famous barn dances in the Throop Club Lounge. Donuts and freely flowing cider head the list of refreshments.

The dance is free to Throop Club members and their dates, with records supplying the music and an occasional square dance thrown in. Then, too, there will be the ever present fireplace, with its friendly glow and comfortable couches.

### Oxy Exchange

A week from Friday, on the 18th, an exchange dance will be held at Oxy. Come early and get your pick of the girls, or bring your own date.

## From Other Campuses

All engineers who are bored with their present subject can now take a course in elevator maintenance just started at LACC.

### Battle at Texas Christian

Big athletic event of the past week at **Texas Christian** was the clash between Bloxom's Blossoms and Jim's Jills, co-ed football teams. The Blossom's 180-pound blocking back made them the favorite. Further pertinent statistics are: hips 39, waist 33, and bust 37, but the telephone number was not listed. The Jill's have countered this weight advantage with a fast breaking T formation. Result will be reported as soon as it is received.

Also at **T. C. U.**, Jarvis Hall has installed a mirror on the front porch for the benefit of late daters who want to make their best appearance before a threatening housemother.

### Texas Charm

**Texas University** has instituted a series of charm lectures. At the latest lecture Miss Gladys Bliss stated that too many women clung to the same shade lipstick. She said that every woman should own one lipstick in each of the three divisions of red-red, blue-red and brown-red. She also claimed that many girls washed their hair too often. To retrieve the resulting lost sheen she suggested moistening the hair with alcohol.

### Improvement on Volley Ball

To while away the lunch hour the sophomores at **Whittier** have organized a weekly noon dance.

### He's Here Again

J. Phillip was recently quite popular at **Pomona**. A whole page of the STUDENT LIFE was devoted to announcing that it contained "no biased reviews."

rigor mortis, yeah, just a crawl-creep and a s--- tick, etc." The above is an excerpt from an article written for consumption by intelligent adults! Fortunately, in spite of all obstacles, jazz is slowly gaining the recognition it deserves.

## Classified Ads

WANTED TO RENT—3 bedroom furnished house, proximity of Huntington Library 2 to 2½ months beginning late June or early July. Write Hardin Craig, Jr., Rice Institute or call Wes Hershey, Caltech Extension 95.

## OAK KNOLL CLEANERS and TAILORS

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## Campus Brewin's

This last week must have been party week judging from all the brawls going on. Barbara Boggs, an Alpha Chi from SC, threw a gala party for her friends to meet a bunch of Dabney men. Among those attending were Lang Hedrick, Bruce Hedrick, Dave Warren, Hugh Carter, Sage Burrows, Dave Douglas, Bob Barracough, Dick Alexander, Carlos Navarro, Bill Smyth, Arnold Nevis, Ed DuFort, Bill Bellew, John Mason, Bill Jarmie, Gene Cook, John Kariotis, Bob Poindexter, Frank Wolf, Fred Eimer and Paul Fullerton.

The moonlight dancing wasn't bad, but according to glamorous blonde co-ed Mary Nurnberg, the thrill of the evening was the solid, mellow, cacophonous Tech Pep band. Naturally the quartet did its bit. Mingled with these sounds was the nostalgic wail of a police siren hailing the somewhat premature ending of the affair.

### S. Butler, Esq.

The Ricketts wheel, Stu Butler wound up another party in style. He was borne back to Tech in a nice comfortable Cadillac.

### Mystery

Jim Fehrenbach's girl threw an excellent party to which Carl Fox was invited. If you wish to hear a wild tale of what can happen to one man, ask Carl about the party.

### Famous Last Words

Quoth Tom Hamilton while eating dinner the other evening in Dabney, "My God! I've got a dinner date tonight."

### Wave Hits Laguna

Jim Wicox and Dick Farrell spent a fine spiritual Easter week end in a charming little beach cottage at Laguna with Sharon McFadden and Peggy McCormack. Naturally, as conscientious Techmen, they had an excellent chaperon—an ex-Wave.

### Set a Candle in the Window

Kirk Lewis and Fred Nicolai really know the meaning of a long weekend; they took off for San Francisco last Thursday and haven't been heard from since. Some people really know how to live.

### Blacker Bonfire

Friday in Blacker was the scene of a record dance attended by the order of magnitude of ten couples. It was one of those limp, relaxing affairs with soft lights, quiet music, flickering

firelight, romantic whispers, and Tom Davis with Caroline.

### A Card for Moody!

Chuck Moody just received the well known treatment from his true love. He and Tom "Lover" Hamilton spent a quiet evening with a stack of letters, a stack of Varga pictures, and a fire. As Chuck ignited the former, Tom stoked in Varga girls to keep the blaze going. Stiff upper lip, Moody, old man. Remember, you still have your books and slide rule.

### Puder Dood It

"Spring is here and a young man's fancy turns—" as indicated by the sparkler being worn on the third finger, left hand of Dorothy Mathis of the Registrar's office. The lucky man is Al Puder. I wonder if breaking his leg had anything to do with it. Some guys will do anything to impress a girl.

### The Explorer

Speaking of girls, Warren Marshall spent Monday evening wandering around sorority houses at USC and ended up at the ACPI house telling five eager young maidens about politics in Georgia. The girls down there seem to really go for his smooth way of talking. (We are referring to his accent.)

### Blackermen Don Shoes

Sunday afternoon was the time of the Blacker Associates Tea. It was a most scholarly affair with a few selected girls present to pass trays around and keep the students from slopping tea all over each other. What an unusual sight to see those guys shaven, shoed and holding a conversation somewhat above the usual level.

Bill Shippee seems to be having trouble getting a date and a car the same evening.—Tom Tracy's trouble is what to do with a room full of rabbit manure.

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"Rumble, Rumble, Rumble"

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**Capitol RECORDS**

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## DESI ARNAZ

(Continued from Page 1)

his mother were compelled to flee for their lives while the angry mobs destroyed all their property. In a short 24 hours, Desi's father, who had been worth more than a million dollars, was reduced to the status of a pauper.

Life for Desi and his family became very difficult. After securing the release of his father from jail on Habeas Corpus, the Arnaz's moved to Miami in political exile. Desi helped support his parents by employing his childhood hobby—that of playing the guitar and singing. He got his first break when Xavier Cugat heard him sing and offered him a job as featured vocalist. From then until now he has met with one success after another; today he is recognized as one of the country's leading band leaders.

During the war, Desi toured the camps in the U.S. with the first USO units to go out and made two overseas tours. When he received his first citizenship papers, he entered the U.S. Army, remaining in the service for three years.

Thus goes the life story of Desi Arnaz. For fine music with that Latin touch, as well as sweet swing and slow tones, hear Desi at the Turf Club on April 19th.

## SMART ADDITIONS



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