Drama Club Presents Three Plays

The Caltech Drama Club's Arena Players will present these one-act plays today. "The Prologue to Androcles and the Lion," "The Boor" by Chekov, and "Three Techmen Find Bright, New Toy." The three shows will be presented in the Dabney Hall Lounge and Gardens with music by Lloyd Kamins' five-piece band. Ollie Seely is in charge of the intermission program.

Final auditions will be held today at 11 a.m. and 1 p.m. in Cubberlin for the Caltech Glee Club, according to Eliot Mandelker.

All interested frosh are urged to try out, especiallystar athletes.

Olaf Frodsham directs the club, which has been acclaimed officially and academically, and this year will include five hungry seniors.

Tuition Hike Announced

Annual tuition charges for undergraduate and graduate students at Caltech will be increased from $900 to $1275 beginning one year from now (Sept. 1, 1959), it was publicly announced today by President L. A. DuBridge.

The increase was voted by the Board of Trustees, he said, in order to meet steadily rising costs of education at the Institute.

He added that in order to reduce financial strain on students and their families to a minimum, the trustees adopted a new deferred payment plan by which tuition charges may be paid in monthly installments over a substantial number of years.

Dr. DuBridge added also: "The rapid rise in the number of scholarships available to Caltech students leads the faculty, administration and trustees to believe that even with this new tuition rate no student will be excluded from Caltech for financial reasons alone."

The deferred payment plan, which Caltech officials believe in the true interest of students with guaranteed by an educational institution, was developed with the cooperation of the California Bank and provides two kinds of loans.

Patience Rewarded

Three Techmen Find Bright, New Toy

Three Techmen learned the virtue of patience last Friday. Frank Childs, Frank Greenman, and Norris Huse waited over four hours for the air to escape from an eight-foot rubberized canvas beach ball that was sitting on Whittier's football field.

The big ball, they had discovered earlier, was dotted around once a year by contending teams of freshmen and sophomores, and the Techmen had begun their vigil as soon as the boys from Whittier left the ball to deflate it and the willow field.

The Techmen were briefly routed by a spidy-happy football coach, but were not deterred. At last the ball lay in a crumpled mound at their feet; the moment of truth was at hand.

Muttering "Ball Paul . . . " under their breath, the three lifted the deflated sphere into Childs' convertible and purloined it away down the road.

Back at Tech after their triumphant exploit, the three patient Techmen were running true form; they were patient, by waiting for the paint to dry on a big sign that newly decorated the ball.

Questions and answers spark discussion in one of 22 groups at student camp.

Frosh To Meet Girls; Beach Lures "Elders"

About 200 college freshmen and high school senior girls will be on the Caltech campus Sunday for the Annual Freshman Tea Dance, according to Dance Chairman Lou Toth.

"They're the cream of the crop," said Toth, describing his imports from Scripps, Los Angeles County Hospital, Good Samaritan Hospital and the local high school.

Scheduled for 2 p.m., the dance will be held in the Dalney Hall Lounge and Gardens with music by Lloyd Kamins' five-piece band. Ollie Seely is in charge of the intermission programs.

Transportation to the ASCIT-YSCA sponsored dance for the girls will be furnished by freshmen men owning cars. Girls will wear Sunday best and Caltech frosh should wear black, coat and tie.

Huntington Beach Splash Upper class social functions will also get off to a roaring start Sunday, according to Stan Sayder.

Class officers of the sophomores, juniors and seniors have planned a stag or drag, bring-your-own-food beach party that will be held at the Huntington Beach from 1:00 a.m. on.

Sayder, Soph president, hinted that this is just a prelude to more vigorous class social programs, especially on the part of the sophomore class.

BOD to Fill Frosh Posts

Freshman officers will be appointed next Thursday, according to BOD members.

The appointments will not be announced until about 9:00 p.m., or after the completion of rotation activities, in order to protect both the freshmen and seniors from undue pressure. Immediately after the assignment of offices the freshmen will find out to what House they are to belong.

To be appointed are a freshman president, vice-president, secretary, treasurer, athletic manager and two BOC representatives.

Volume LX. Pasadena, California, Thursday, October 2, 1958 Number 2
Ahhh, freshmen, abhh exhu­
shion, abhh spirit, abhh Hell.
You'll excuse the bitter note, but
I'm afraid I've got those "rota­
tion-time-my-lips-are-chapped­
from-smiling-blues." Actually,
our freshmen seem to be a quite
passable group of guys (freshmen.
However, their ed­
ucation has been sadly neglected
in one vital way. To wit: upper­
class cynicism has not been al­
dowed to do its dirty work. If
this keeps up we'll have satis­
ified people on our hands. After
that, who knows? Maybe even
blatant happiness. So, follow­ing
 heated competition (Boy Scout­
kicking), I've been chosen to de­
liver this preface. It's nothing on Cy­
tax, otherwise known as Cynicism
on a Stick.

First, there are a few facts
that I feel it is my duty to pass
on:

1. There are actually 800 fresh­
men. 86% funk out after the
first three chem labs.

2. Next term all textbooks will be
in Sanskrit Pig-Latin.

3. While you study 80 hours a
week to protect the U. S. grossy
food's back home are stealing your
women (that fact courtesy of
Tokyo Rose and Dean Strong.)

4. You've been the victims of a
gigantic hoax. You're actually in
the bottom one per-cent of all
college freshmen.

Now that we're all in the
proper frame of mind (dis­
gruntled) let's talk about another
very important subject; getting
even with the world. The wise
freshman will see the folly in
striking out blindly in all direc­
tions, though I'll admit it's pleas­
ant enough rucking up innocent
bystanders. Much more effective
is the planned, dirty campaign,
which hits hardest at those who
know and trust you. A typical
campaign runs somewhat like
this:

1. Turn in your T.A. Organize
a mass march of your section to
the Dean's office. Incompetence
is the usual charge, but drink­
ng and moral turpitude are just as
effective, and show more imagi­
nation on the part of the snitch­
ery.

2. Turn in your buddy. A forged paper, a sly word to the
OH stuff, that's all it takes. You'll
fix his little red wagon.

3. Make the upperclassmen miserable. This is not nearly
as easy as the previous points,
since most of them are miser­
able already. However, Rota­
tion is the perfect time for mind­
warping psychological tricks.
For instance, here's a good open­
ing line you can use when enter­
ing a new floor: "Remember, the
boys may be losey here, but the
name tag must be worn!

I'm sure the quick minds of
our freshmen will be able to
improvise successfully on the mes­
sage material I have presented
here. Remember, it's not what
you do that counts, but rather
whom you do it in.

Hit One-Act Plays to Close Tomorrow

(Continued from page 1) and
dightly teaching Mrs. Poppy
how to use pistols so she may
answer his challenge to a duel.
"Phoenix Too Frequent" cer­
tainly the most difficult of
the three plays, demonstrated
again the surprising quality en­
thusiasm and hard work can
produce. John Conover, Justyn
Blandford, and Sturly Harvey
acted together to present this
play - within a nucleus of Con­
over, Dinwiddie, and Goff, the
idea of a summer production.
With a nucleus of Con­
over, Dinwiddie, and Goff, the
idea of a summer production.
When tomorrow night's ef­
fort, took shape.
The average student drama at
Caltech is very encouraging,
according to director Stephens.
"Each of our productions has
been an artistic success -
through other their work. Cal­
tech men did a superb job.
This is a solid, healthy move
on campus and could prove to be
a significant force in student life.

DANCING
IMPROVEMENT
INSTRUCTIONS
Group — 3.75
Private — 3.75
Call for
Information
ROBERT BAKER
DANCE STUDIO
1212 E. Green St.
SY. 5-4267

Drafting
Instruments
for student and professional
engineers, architects, draftsmen

The California Tech
EDITOR: Mike Holley
EDITORIAL BOARD: Bill Bauer, Cleve Moler, John Todoroff, Howard Weisberg.

STAFF
Bruce Anness, Teri Raw, Carle Gerschick, Gerhard Klotz, Sid Lesiewoch, Bob Norton,
Stan Sajcera, Harry Sperl, Jim Ulmer.

BUSINESS MANAGER: Howard Weisberg
Circulation: Neil Sherry
 Entered as second-class matter November 22, 1947, at the Post Office in Pasadena,
California, under the Act of March 3, 1879.

The California Tech
EDITOR: Mike Holley
EDITORIAL BOARD: Bill Bauer, Cleve Moler, John Todoroff, Howard Weisberg.

STAFF
Bruce Anness, Teri Raw, Carle Gerschick, Gerhard Klotz, Sid Lesiewoch, Bob Norton,
Stan Sajcera, Harry Sperl, Jim Ulmer.

BUSINESS MANAGER: Howard Weisberg
Circulation: Neil Sherry
 Entered as second-class matter November 22, 1947, at the Post Office in Pasadena,
California, under the Act of March 3, 1879.

Thursday, October 2, 1958

ROBERT BAKER
DANCE STUDIO
1212 E. Green St.
SY. 5-4267

Drafting
Instruments
for student and professional
engineers, architects, draftsmen

The California Tech
EDITOR: Mike Holley
EDITORIAL BOARD: Bill Bauer, Cleve Moler, John Todoroff, Howard Weisberg.

STAFF
Bruce Anness, Teri Raw, Carle Gerschick, Gerhard Klotz, Sid Lesiewoch, Bob Norton,
Stan Sajcera, Harry Sperl, Jim Ulmer.

BUSINESS MANAGER: Howard Weisberg
Circulation: Neil Sherry
 Entered as second-class matter November 22, 1947, at the Post Office in Pasadena,
California, under the Act of March 3, 1879.

Thursday, October 2, 1958

ROBERT BAKER
DANCE STUDIO
1212 E. Green St.
SY. 5-4267

Drafting
Instruments
for student and professional
eengineers, architects, draftsmen

The California Tech
EDITOR: Mike Holley
EDITORIAL BOARD: Bill Bauer, Cleve Moler, John Todoroff, Howard Weisberg.

STAFF
Bruce Anness, Teri Raw, Carle Gerschick, Gerhard Klotz, Sid Lesiewoch, Bob Norton,
Stan Sajcera, Harry Sperl, Jim Ulmer.

BUSINESS MANAGER: Howard Weisberg
Circulation: Neil Sherry
 Entered as second-class matter November 22, 1947, at the Post Office in Pasadena,
California, under the Act of March 3, 1879.
Frosh Camp: Review In Pictures

LEFT: Caltech President Lee A. DuBridge gathers the usual flock of new students after his welcoming speech.

RIGHT: Impromptu moonlight parade after the Talent Show highlights the exhuberance of this year's freshman class.

LEFT: Upperclassmen Everett, Thompson, and Wilkinson gather for a high-level progress conference between discussion periods.

RIGHT: Upperclassmen entertain with a morality skit at the annual Talent Show.

THEY SAID IT COULDN'T BE DONE BUT HERE IT IS!

Less tars
& More taste

Don't settle for one without the other. Change to L&M and get 'em both.

Such an improved filter and more taste! Yes, today's L&M combines these two essentials of modern smoking enjoyment - less tars and more taste in one great cigarette. L&M's patented filtering process enables today's L&M to give you, puff by puff, less tars in the smoke than ever before. And L&M gives you more taste, better taste than any other cigarette.

"Couldn't be done." That's what they told Mr. Bell back in 1876. But where would three million college students be without the telephone... especially on a Saturday night? Today you can make a date, or talk to your folks, from practically anywhere... even from your own car.
Heard From The Wings

Prof's Novel Called 'Accurate but Lifeless'

By Joel Yellin

Of great interest on campus is J. Kent Clark's newly published historical novel, "The King's Agent" (Charles Scribner's Sons, $3.50). Dr. Clark is Associate Professor of English at the Institute.

The King's Agent deals with the period of English history beginning with the reign of James II and ending just after the crowning of the first Hanoverian. Dr. Clark is obviously intimately acquainted with the historical detail and must have done a great deal of research. However, the result of his labor is a historical dissertation only thinly covered by the veneer of a weak plot.

Academic Writing

The situations are ultra-conventional, indeed they are most often lifeless. The characters are instantly superficial. The general impression left on the reader is one of pure exposition, unsuited with either flights into poetic fancy or searching illumination of the problems of the time and the people.

The form of the dialogue is strange also; the characters speak nineteenth century English interspersed with seventeenth century slang. All in all, The King's Agent presents an accurate picture of a turbulent period--farther than this it does not go.

Arranged by Montrose

Pacific Jazz PJ-124

The Bob Gordon Quintet, featuring: Bob Gordon, baritone; Jack Montrose, tenor; Paul Moer, piano; Joe Mondragon, bass; Billy Schenieder, drums. The Clifford Brown Ensemble, featuring: Clifford Brown, trumpet; Zoot Sims, tenor; Bob Gordon, baritone; Stu Williamson, valve trombone; Russ Freeman, piano; Carson Smith or Joe Mondragon, bass; Shelly Manne, drums. Arrangements by Jack Montrose.

This album supposedly presents the intimate arrangements of Jack Montrose, performed by a band of excellent soloists. Such is not the case. Rather, the album serves to point out the great discrepancies between the "West Coast" school of jazz and the main-liners.

I see absolutely no reason to give little credit to such halal arrangements. The arrangements aren't extremely bad; they are just wholly uninteresting with few exceptions. They are perfectly standard, as if they were lifted out of the mold used by Howard Rumsey. (What poor choice of model!) No gimmicks are used, but they are too obviously employed in exactly that sense. There is no musical worth in the arrangements.

On most tracks this lack of artistic qualities is to be expected as the choice of songs is deplorable, but on a few solos there is a grave loss. The three Clifford Brown originals, Dusk, Joy Spring and the capricious Tiny Caper, are excellent tunes and deserve better treatment. In those cases, the musical worth would have been greatly improved if Brownie had chosen single line solos on the themes, and left the rest of the group to mess up their own solos.

Ah, yes, the solos. Brown is great. He's always great. His phrasing, his agility, his inventiveness, his speed, all are in evidence. The overall effect, however, is one of comedy. It sounds as if this professional musician was sitting in with a bunch of kids who were primarily employed in shoving each other away from the microphone.

With the exception of some very good work by Zoot Sims, the remainder of the solos are totally meaningless. They are barren of emotion and imagination. They are poorly displayed in contrast to the swinging contributions of the mainliner, Clifford Brown (Brown is sired by Dizzy). There is no superlative contribution by Montrose or Sue. This track is extremely beautiful. The theme, a slow blues, is a soulful evocation of bereavement, loneliness, and estrangement. The solo is impeccable. It settles upon the room like a black velvet cloak. For Sue is mesmerizingly beautiful.

Lonely?
Inadequate?

Let us give you a

NEW PERSONALITY

Work on

THE CALIFORNIA TECH

Monday night in

Lower Fleming
**CAMPUS BREWS**

In wandering around campus and observing the new men, it came to the attention of Beak that there are a few unnerved men on campus who don’t really know who the Beak is or what he does.

At camp you heard that the Dean of Students was the most important man on campus but alas how can a learned man be so wrong. The Beak is the most important man on campus with the biggest job of all. The Beak’s sole purpose in life is to guard the Frosh Score on College Boards.

**Frosh Score on College Boards**

"We’ve always had the highest average freshman class scores in the country on the College Board tests, and this year is no exception,” said Dean L. W. Jones while discussing this year’s Frosh. “In fact, the scores are somewhat higher this year than in previous ones.”

Average scores for the 201 entering freshmen were: SAT Verbal, 668; SAT Math, 754; physics achievement, 7.6; chemistry achievement, 7.4; English achievement, 647.

In California, Beak has found that this is best done by bringing to the students examples of people who have gone astray. Thus by example you the Calitwitch can learn the many pitfalls of life.

**Mexican Nairness**

Yes, it will be written in the scripture of the poor hairy lamb one Darb L. Brown who did venture down the sacred arroyo to the Pershing Square mit out der longopants on. There did the voice of a brown angel boom forth bringing to him tidings of the beauty of his legs with and the royal command that he should attend them with Naar.

**Weir’s Queens**

He frank now is an elephant blue or red Our dear sweet Frosh have been asked such questions as these by campus parnassid Dr. Weir. Beak does hope that these dear sweet little lambs have not been lead astray by questions about the availability of their members between the ages of 6 and 8.

**For engineering freshmen...**

**drawing instruments and slide rules**

... are important, in college and after. That’s why the wise choice is K&E, America’s oldest and largest maker of engineering supplies and equipment.

**When it comes to Slide Rules... take the K&E Decilogs!**

Its versatile scales team up to give faster solutions of complex problems. A dual purpose D scale quickly solves many problems of 1.00...to 22,000. And the A-B scales make quick, non-stop work of square root derivations. Sharp, engine-divided graduations permit accurate readings in a hurry.

But remember, there’s more to drawing instruments than the way they look. It’s the important “extras,” such as accuracy, materials, style, that determine genuine value. Every K&E set—and they come in a wide, varied range—all have the “extra” features that mean extra value.

**"Your K&E College Buying Guide"—** will give you useful information on the materials you’ll need for your engineering courses...36 pages, with plenty of pictures, and handy check-list. Get it at your college store.

---

**Pit and Paddock**

By Bob Norton

The big news in sports car circles for the last month has been the upcoming race at Riverside on October 12 and the repercussions this race is creating in the American sports car racing. The race itself is sanctioned by the United States Auto Club, approved by the FIA, the International sanctioning body, and is listed on the international calendar.

USAC, the organization which controls most American professional racing, has announced the formation of a road-racing division. Fortunately, the race is sponsored by the Auto Times, which gives the race much publicity.

Entries for the race are quite distinguished, with Stirling Moss leading the list in a 4.5 Maserati. Lance Reventlow has entered three cars to be driven by him, Chuck Dalph, and possibly Bruce Keener. Two 4.3 Ferraris are entered; one by Richie Ginther, one by a very special lightweight, 41 just completed by the factory for Phil Hill. The Aston Martin factory has entered two cars; one a 3.0 DBR-1 for Roy Salvadori and the other a 8.5 DBR-21 to be driven by Bob Oker. Two other top threats are Carroll Shelby in a 4.5 Maserati and Dan Gurney in a 4.9 Ferrari.

Of almost as much interest as the race itself are the conflicts that the mere existence of this race is causing. The California Sports Car Club (CSCC), announced that any of their members could race in any amateur race held in conjunction with USAC races, while the Sports Car Club of America (SCCA) continued its policy of banning anybody who ran with or in a professional sports car race by barring CSCC members from racing in SCCA events because it considers the CSCC a professional sports car racing club.

Some promoters of West Coast sports car racing, aghast at the ensuing prospect of lack of SCCA name drivers, decided to run CSCC races instead, primarily at Laguna Seca and Palm Springs. The San Francisco and San Diego regions of the SCCA, afraid they might lose their race courses, decided to reject the national SCCA ruling by announcing that any of their members could race in CSCC, USAC, or FIA events.

Things are still developing fast, but it appears that the SCCA will continue with its inflexible policy and will depurate into a small club devoted to the rich snob who likes to go out on the course and drive around in his $20,000 machine without any competition from the vulgar professionals. Fortunately the CSCC is showing a little thinking in their enlightened viewpoint.

---

**Tuition Hike**

(Continued from page 1)

And... look at K&E Drawing Instruments and slide rules... are important, in college and after. That’s why the wise choice is K&E, America’s oldest and largest maker of engineering supplies and equipment.

**When it comes to Slide Rules... take the K&E Decilogs!**

Its versatile scales team up to give faster solutions of complex problems. A dual purpose D scale quickly solves many problems of 1.00...to 22,000. And the A-B scales make quick, non-stop work of square root derivations. Sharp, engine-divided graduations permit accurate readings in a hurry.

But remember, there’s more to drawing instruments than the way they look. It’s the important “extras,” such as accuracy, materials, style, that determine genuine value. Every K&E set—and they come in a wide, varied range—all have the “extra” features that mean extra value.

**"Your K&E College Buying Guide"—** will give you useful information on the materials you’ll need for your engineering courses...36 pages, with plenty of pictures, and handy check-list. Get it at your college store.

---

**Honorable Standing**

(Continued from page 1)

Dean L. W. Jones pointed out that in addition to the normal errors, this list was incomplete in the cata-

The seven freshmen are: Stephen W. Buesum, Riverdale, New York; Marshall D. Buck, Santa Monica, California; C. Ford, Watertown, California; Neil Greysen, Dorchester, Massachusetts; Andy Kukla, Los Angeles, California; Kip S. Thorne, Logan, Utah and William H. Wehrfken, Albuquerque, New Mexico.

The awards were based upon exceptionally high scores on the College Entrance Examination Board tests.
Gridiron Opener Sat. At LaVerne
Beavers Face Weight, Experience; Stars Newman, Conover, Pitzer Return

This Saturday afternoon at 2:00 p.m. Caltech’s football team will open its season Oct. 10 at Santa Barbara. Practice started last Monday.

Five starters including All-Conference back Colbert and halfback Teter, who were voted the running back and “big, vast, and experienced” will be out to average losses to Tech in the last two years.

Last week a hard pressed Redlands team finally overcame the Leopards for a 19-7 victory in LaVerne’s first game.

Polo Squads Open Practice
Seven letterman return to spearhead the varsity water polo squad of Coach Warren Emery which kicked off its season Oct. 10 at Santa Barbara. Practice started last Monday.

Two probable starters for Caltech will be end Fred Newman, held touced for four touchdowns and 115 yards against the “A” team All-Conference honors last year. The return after a year’s absence from the starting lineup was greeted with great enthusiasm by Don Wiberg, fellow senior Keith Brown who handled goalie duties last season will be shifted to center forward.

Bob Fallthop and Pete Romo, forwards, and guard Don Voet are the other returning lettermen. Hope is for the return of starter Bob Blanford.

Lack of experience and a poor bench are expected to nag the Leopards in the defensive line are the ends and guards. In every game a team has one defensive halfback seems to be close to the line of scrimmage and “slipping in” toward the scrimmage line. They’re anticipating a running play. If the halfbacks are nine or ten yards back and “sitting on their heels” ready to backpedal, then they’re probably worried about a potential pass play.

Cross Country Work Begins
Cross country practice opened this week under new coach Tony Leonard, aiming for an improvement in last year’s disappointing season.

Allocated ten lettermen return to spearhead the varsity team. Leonard has scheduled a pattern of daily workouts including two days of running a course around Tech, one day at Brookside or the Rose Bowl, and two days of the European-type “in and out” routine in each week. The latter procedure is an alternating run and then jog tour.

Dick Van Kirk is a former sports editor of the California Tech and 14-week All-Conference back quarterback.

By DICK VAN KIRK

This column is dedicated to those of you who want to impress your dates with a knowledge of the intricacies of the rugged game of football. While cuddled up in that blanket 14 rows up in the stands you can diagnose the action both in the stands and on the field.

Your biggest help in watching a football game is the scoreboard. Pertinent facts like the time remaining, yards to go for a first down, number of downs remaining and the score are usually on the scoreboard. Common sense will help you predict several plays before they are run. For instance, second and third down situations near mid-field with long yardage (eight yards or more) for a first down are practically deadly giveaways for pass plays. Standard quarterbacking procedure in this situation is to throw a pass. Also, when a team has the ball deep in its own territory, you can turn to your date and say, “Well, they won’t pass now.” And if a pass is thrown, you are merely expressing the fact that the quarterback must have had his head on a recent play. If the pass is completed, just mumble something about blind luck and your head back under the blanket.

Watch Defense
You can learn a lot about the game by watching the defensive alignments before a play is begun. If the line backers and defensive halfbacks seem to be close to the line of scrimmage and “slipping in” toward the scrimmage line, they’re anticipating a running play. If the halfbacks are nine or ten yards back and “sitting on their heels” ready to backpedal, then they’re probably worried about a potential pass play.

Follow Viewing Tips From Former Star

This Saturday afternoon at 2:00 p.m. Caltech’s football team which kicked off its season Oct. 10 at Santa Barbara. Practice started last Monday.

Five starters including All-Conference back Colbert and halfback Teter, who were voted the running back and “big, vast, and experienced” will be out to average losses to Tech in the last two years.

Last week a hard pressed Redlands team finally overcame the Leopards for a 19-7 victory in LaVerne’s first game.

Polo Squads Open Practice
Seven letterman return to spearhead the varsity water polo squad of Coach Warren Emery which kicked off its season Oct. 10 at Santa Barbara. Practice started last Monday.

Two probable starters for Caltech will be end Fred Newman, held touced for four touchdowns and 115 yards against the “A” team All-Conference honors last year. The return after a year’s absence from the starting lineup was greeted with great enthusiasm by Don Wiberg, fellow senior Keith Brown who handled goalie duties last season will be shifted to center forward.

Bob Fallthop and Pete Romo, forwards, and guard Don Voet are the other returning lettermen. Hope is for the return of starter Bob Blanford.

Lack of experience and a poor bench are expected to nag the Leopards in the defensive line are the ends and guards. In every game a team has one defensive halfback seems to be close to the line of scrimmage and “slipping in” toward the scrimmage line. They’re anticipating a running play. If the halfbacks are nine or ten yards back and “sitting on their heels” ready to backpedal, then they’re probably worried about a potential pass play.

Cross Country Work Begins
Cross country practice opened this week under new coach Tony Leonard, aiming for an improvement in last year’s disappointing season.

Allocated ten lettermen return to spearhead the varsity team. Leonard has scheduled a pattern of daily workouts including two days of running a course around Tech, one day at Brookside or the Rose Bowl, and two days of the European-type “in and out” routine in each week. The latter procedure is an alternating run and then jog tour.

All meets are conveniently scheduled on Friday evenings, not conflicting with the football schedule or other weekend activities. Interested men will be welcomed by Leonard and should report for the 4 o’clock practice.

Welcome to THE CAMUS BARBER SHOP
(1 in the Old Dorm)
ALL HAIRCUTS $1.50
Two Barbers to Serve You

Serving CALTECH
Students and Faculty for all their
Laundry Needs
SUDS-KISSED
LAUDROMAT
922 E. California Street
SY 2-2300

Record Center
1766 EAST COLORADO BLVD.
PASADENA, CALIFORNIA

L O W E S T
P R I C E S
Up to 50% Off on L.P.’s

F I N E S T
S E L E C T I O N
Huge Stock to Choose From

Phone $3-5202

ALVIN’S
PHOTOGRAPHIC SUPPLIES
2132 E. California Blvd.
PASADENA, CALIFORNIA

Drogs Sundries Cosmetics Tobacco
C A R P I N I & K A R L
PHARMACY
555 S. Lake ST 2-3156
Breakfast Lunch Dinner

ARROW for All Occasions

Worth a straight “A” anywhere—come see ‘em!

The “A” is for “Arrow” and these Oxford Miniatures are the mark of this Fall’s well-dressed college man.

You can wear these crisp patterns confidently anywhere. Yet you virtually can’t wear out this new Oxford weave.

And we have them in a wide and handsome choice of colors. Drop in and look them over.

HOTALING’S Open Monday thru Saturday

921 E. Colorado — Near Lake

ALPHABETICAL INDEX

A

CALIFORNIA TECH
Thursday, October 2, 1958

Page Six

...