**Psychologist Maslow Visits Tech Campus December 3-5**

Leaders of America Program brings Eminent Professor As First Guest

Noted psychologist Dr. Abraham Maslow will be the first campus visitor in the YMCA-sponsored Leaders of America program, December 3.

Maslow Professor of Psychology at Brandeis University and the author of several books on his specialty.

Maslow will start his campus tour with a meeting Wednesday morning, December 3, at a 10 a.m. meeting with Dr. John Weir's psychology class, according to Tom Morton, who is in charge of the project.

Maslow will then eat lunch in one of the student houses, and talk with interested students in the lounge following the meal. Wednesday afternoon, he will lead a study group of students who have been reading his books.

Wednesday evening after dinner in another house, he will deliver his opening address at Dabney Hall.

Thursday morning, Maslow will have "office hours" to talk with students individually, and then will address the grad sack meeting at 9 a.m.

Thursday afternoon, he will lead another public panel discussion with Dr. Maslow following his address in the student houses. After the panel, Dr. Maslow will hold private discussions with the other psychologists and some faculty members.

Friday morning, he will meet with the psychology class again, and eat in one of the student houses. Following office hours for his last afternoon, he will eat dinner in one of the houses, and close out his visit Friday evening with an open meeting in a faculty member's home.

December 1 Meet To Discuss Jobs

Dr. Donald S. Clark, Director of Placements, plans to hold a meeting Monday, December 1, to discuss placement problems and placement interview procedures with Tech students.

The discussion will be in Room 206 Dabney, starting at 7:15 p.m.
LETTERS TO THE EDITOR

From The Students

Editor, The California Tech:

Whether meant as humor or as acid criticism the article "Peepy Exposes BMOC" is in very bad taste. The large rise in tuition coming next year is a cause for griping and sincere concern to most students, and is probably a cause of embarrassment and soul searching among the faculty. A touchy point such as this should not be used as a source for sarcastic humor that borders so close on slander.

Admittedly most of the points brought up by Boris and Griffen are outlandishly distorted, and many of the rest are obviously false. Nevertheless the article creates a picture of student discontent, and of general distrust and antipathy toward Dr. DuBridge. This picture is not at all reflected in the feelings of the student body, most of whom understand the tuition rise, despite the difficulties it poses.

When such an article is printed in the format of a news story it implies a general statement of the students. As a member of the student body I resent the attitude implied here.

John Charles Price

From The Faculty

Editor, The California Tech:

Was the characteristically ill-digested little satire of the Caltech President really necessary, and, if not necessary, was it justifiable? It did not seem to have either the light touch of humor or the savage, corrosive wit of a Jonathan Swift. And the real target should have been the faculty, who are the ones to benefit from the tuition rise.

It is hard for at least me to understand why staff members of the Tech should not appreciate the need for raising faculty salaries when they are no higher than what people who are now undergraduates will be making some five years hence, even without graduate training. The temporary financial strain on students is contrasted with the well-nigh permanent strain on faculty. Teaching and academic research are probably the only industry in which the machine tools are lower priced than their product. How can you justify a pusillanimous peevishness that seems deaf-mute to the realities of the present.

Spectra and Convey should have been the faculty, who are the ones to benefit from the tuition rise.

Yours truly,

James C. Davies

These are representative of comments that were received by the California Tech regarding last week's "Boris & Griffen" humor column. We want to assure our readers that the column is not intended to convey an attitude of student malcontentment or disaffection. It was not intended to convey any attitude whatsoever—the article was an attempt at humor for its own sake.

The authors of the column, who are known as Harry Spectra and Marty Convey, are eager to affirm their respect and admiration for Lee A. DuBridge and for the Institute, sentiments that are shared wholeheartedly by the entire student body.

If you wanted to try out a new idea in their weekly column—a burlesque on the "c商量" type of story using a well-known campus figure as the subject. They thought that if they chose a personality who was entirely above criticism, and made their assertions far-fetched enough, they could be sure that nobody would take the article seriously. We went along with that idea when we ran the column.

Many readers took the column in the spirit the authors intended, and many did not. It turned out that we had erred in our assessment of reader reaction to the article. We feel we learned one of the lessons to be learned every once in a while from trying new things.

Washability is

the word for Fall

High-scorers after the game...

from Arrow

You'll be proud as a coach with a new star halfback when you take the wraps off this new Arrow sports wear. That's a Twin Tartan shirt on the man at the left—a time-saver in cotton wash and wear. Another twin idea—the pull-over knit shirt on the man at the right and his date. The sweater? A Arrow sweater neck model. Knit shirt, $5.00 up; other shirt, $3.00 up; sweater, $7.95 up. Cluett, Peabody & Co., Inc.

Fineman's Shilling Scandal Sheet

Exposes Scottish Education Practices

Joe Fineman '58 is The Californian's foreign correspondent in the British Isles. He is studying physics at St. Andrews University in Scotland on a Fulbright Fellowship. Here begins the third and latest of his letters.

Scotland
31 Oct., 1958

Professor Allen's lab is in Edgescott, a dusty converted mansion across the Scrores from Sallies, with a fine view of the harbor. For the present it contains electronic equipment, a big pump ground- ing away in the basement with two inch vacuum plumbing to several rooms, and an impres sive room-filling homemade helium liquefier consisting of a mass of heat exchangers circulating helium, hydrogen, and nitrogen in a tangle that defies under standing surrounded by plumbing, valves, and tanks, with a bell that rings if any one of eight different possible disasters occurs.

As soon as I arrived, of course, it immediately began developing high pressure leaks, so we have so we have so far got in only two successful runs. For now, to get used to the equipment, I am repeating all of the profes sor's experiments on film-flow oc culation.

The legs of an inverted U-tube are filled with helium to unequal heights; they then equalize by a siphon effect through a surface tension film, but movement car ries the system past equilibrium so it oscillates. The period of the oscillation gives evidence on the structure and thickness of the film.

The procedure is to dip the tube into a helium bath that has been pumped down to about one degree Kelvin, look at the liquid level through a travelling tele scope with a gauge on it, and call the resulting numbers into a tape recorder. This is then played back against a clock, and heights and times are written down together. I then plot height against time, giving a wavy curve on which the period (usually about one-hundred sec onds) can be measured. All this has to be done for several tem peratures and film lengths. It takes some practice to get precise results, especially since the hel ium is surrounded with six layers of glass, the interstices between which are filled with va cuum and liquid nitrogen (for ins ulation) and water (to keep the whole thing from freezing up), and you have to read the position of a sometimes blurry meniscus to one-tenth division through all the swirling and bubbling.

Eventually I am supposed to do something new—on flow in narrow channels; meanwhile I am also working on a Chinese copy of a device described in Physical Review that is supposed to control the temperature of the bath to one ten-thousandth of a degree. This involves a galvon meter amplifier and a little electronics, in which I am being helped by D. V. Osborne (old friend of summer "boss" Charlie Chase) who is working on vortex lines in a nearby room.

(Continued on page 8)

President's Column

by Mike Godfrey

About two weeks ago a letter was sent by me, on behalf of the Student Body, to Dr. George Beadle. I tried to express, as best I could, our congratulations on his recent award of the Nobel Prize.

I would like to present here Dr. Beadle's answer to our letter.

Dear Mike,

There's no student body in the world we'd rather have those good wishes from. They help so much to make an honor that is already grand even so much better. Thank you.

We are enjoying Oxford thoroughly. It is different many ways from Caltech, or any other school, and I have written a thesis, that is a real challenge to try to figure out how it works and why.

Our best regards to all.

George Beadle
Building upon the rather brief history of jazz presented last week, I will now discuss the developments of modern jazz. First of all, we have somewhat arbitrarily classified the jazz into a number of groups, including the types designated as hard-bop, West Coast, and concerto fringe jazz. This oversimplifies matters, but it seems to be conventional.

Bird's Influence
Charlottesville the previous furnishing the entertainment and stimulating force to the bop movement, and some have found influence on many musicians. He was the master. He almost single-handedly invented the new style of blowing and in addition was the most facile performer.

Sax men have aped the phrases of *frob* in varying degrees for almost two decades. Some have blatantly copied his work. Others have used it as a basis upon which to build a vocabulary with which to speak. The musicians following in the ways of Bird, using his conception and to some extent his repertoire constitute the hard-bop school of jazz.

The hard-bop men are often termed nihilists as they have continued along the way of the stronger forces in jazz. The trumpeters are commonly derived from Dizzy Gillespie, the pluralistic developing the work of Bud Powell. The songs that typify the school are of various distinct types: funky rhythmic bluesy swingers, fast furious angular themes, and low, throaty ballads.

As a list of the foremost exponents of the hard-bop school, one man I would name Mobley, Blue, Coltrane and Stitt on tenor, Woody, McLean, and Adderley on alto, Byrd, Farmer, and Gillespie on trumpet, and Silver on piano.

West Coast Styling
The West Coast group is more directly derived from the tenor work of Lester Young, one of the pioneers of modern jazz, and Stan Getz, a student of Prez who far outshone his teacher. This is the group that rates the title of cool jazz, as emotion, which is so great a part of hard-bop, is not openly expressed.

In this school, the imitators are far more blatant, and notably less proficient. The result is that the bulk of the West Coast group consists of meaningless, non-melodic, non-swinging phrasing consisting of arpeggios, scales, and spindles played against a beat lacking in imagination, at a tempo just fast enough to conceal the emptiness of the lines. I believe this to be a grave error.

There is some good in West Coast jazz, but unfortunately it is obscured by the bulk of the commercial nonsense that is reduced to punches on cards. And your roommate in his smock, wearing his raggedy clothes, will not openly express his contempt for the world.

Some musicians, such as Monk, Mingus, and the like, are concerned with expanding the range of expression of jazz. They are the modern day pioniers, recognizing no restrictions upon their style.

On the fringe of the jazz scene are a number of good musicians, possessing distinctive styles and much popular appeal but not really playing jazz. Cal Tjader, an extremely enjoyable perform­er, stays within the Afro-Cuban idiom, and many pleasant cocktail pianists rake in the records with their nice quiet work, but they never really swing.

Brubeck, the most controversial of the lot, displays his harmonic, melodic, and rhythmical inventiveness against a jazz background. I like Dave, but it is certainly noticeable that he and his group aren't playing the same kind of music. Brubeck, like Gershwin, is in a category of his own.
First Guest Of ' Leaders' Series Brings New Ideas To Campus

By Don Pinkerton

I was really proud of the Y for coming up with a Leader of America whom not everyone had heard (there are a few still left, too). That took courage and conviction, not to mention a bit of extra work. (It is harder to evaluate a man's work and ideas than to take a popularity poll.)

Prior to this time, the Y has wisely stuck to personalities who could draw crowds on the basis of their position alone, and what they had to say came along free for nothing. With Maslow, they really went wild—they didn't even pick the best known psychologist. Maslow was picked, as the leader he is, purely on the merit of his outstanding work, and his ability to communicate his ideas in an important field that is less sensational than it is intellectual and academic.

Normally, in this space, there is a long biography, including places the person has visited, list of his more sensational accomplishments what his hobbies are, what clubs he belongs to, and other trivia and trivia. I can't go to be much of one this time for two reasons: one, you could better avail yourself by reading the long, not necessarily stuffy (by the Tech standards) article on his ideas and two, there is very little written on his life, and it isn't very pertinent to his visit.

By Maslow's own account, his most impressive educational experience occurred during the late thirties in New York, where he had opportunity to meet with and be taught by the many important psychologists of that place and time. He learned Gestalt psychology from Max Wertheimer and Kurt Koffka at the New School for Social Research. Other greats that intrigued him were Erich Fromm, Karen Horney, Kurt Goldscheider, Ruth Benedict, and Margaret Mead.

He has authored a impressive list of articles in the various professional magazines, most of which have been published in Motivation and Personality, which is substantially reviewed in this Tech, and Principles and Abnormal Psychology, which has nothing pertinent to Tech students.

Presently, Dr. Maslow is writing a book in Mexico, and when he is not doing this, he is being chairman of the Psychology Dept. at Brandeis University in Massachusetts.

I was fortunate enough to hear Dr. Maslow. Erich Fromm, Gordon Alport, and others at a Conference on New Knowledge in Human Values at MIT, and was impressed with his clarity of thinking and his ability to communicate his ideas in a field that is less sensational than it is intellectual and academic.

The current offering at the Pasadena Playhouse is Kyle Crichton's awkward comedy (??), "The Happiest Millionaire." The play concerns itself with the ludicrous difficulties of the Biddie family and is dominated by Neil Hamilton in the role of the senior Biddie.

Unlike former Playhouse productions (Sahmet the Wind, Visit to a Small Planet) which were built around a powerful star and were effective vehicles for a single individual surrounded by a horrendous supporting cast, "Happiest Millionaire" has a mediocre, even if adequate supporting cast and suffers through the mediocrity of Mr. Hamilton.

Meaningless Drivel

The role of a pompous, rich snob is not a particularly difficult one usually. However, Crichton has made no particular effort to delineate the character and this places great pressure on the star. Biddie moves from laugh to laugh filling the intervals with meaningless drivel about the world as Crichton sees it. Hamilton does nothing to make the part more delectable. His interpretation is not even farcical; it too moves from laugh to laugh with utter disregard for the intervals between.

The one bright spot in the production is James Stapleton as Angler Duke, the confused rich boy. Mr. Stapleton, white by no means tall, convinces us of a wonderful gentilmeas which makes his role delightful.

Gene DeWild was excellent as the butler; the rest of the cast was adequate. Mary McAllister aced well and seemed quite professional.

Ammi And The Arts

By Joel Ammi

L. Invair scores at UCLA sex

The first guest of the "Leaders' Series" brings new ideas to campus. The finest faculties, and encouragement to exercise creative thinking and imagination, are oil-qualified graduates interested in research careers.

Call your placement office for an appointment.

UCRL

DECEMBER 12, 1958

a UCRL staff member will be on campus to answer your questions about employment opportunities at the laboratory.

Our scientists and engineers, with outstanding achievements in the field of nuclear research, are currently at work on diversified projects such as:

- Nuclear devices
- Basic particle physics
- Nuclear powered ramjet propulsion systems
- Controlled thermonuclear reactions (new unclassified)
- Engineering and scientific application of nuclear explosives to mining, excavations, and power.

CAMPUS BREWING

On Thursday, November 20, 1958 He was really proud of the Y for coming up with a Leader of America whom not everyone had heard (there are a few still left, too). That took courage and conviction, not to mention a bit of extra work. (It is harder to evaluate a man's work and ideas than to take a popularity poll.)

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**Maslow: Pioneer In Psychology**

**Y Visitor Originates Motivation Theories**

By Don Pinkerton

How can I live the good life? How can I be at peace with myself? I think psychologists are the most important people living today. I think the fate and future of the human species rests more upon their shoulders than upon any group of people now living. I believe that all the important problems of war and peace, exploitation and brotherhood, hatred and love, sickness and health, misunderstanding and understanding, of the happiness and unhappiness of mankind, will yield only to a better understanding of human nature. I believe that medicine and physics and law and government, education, economics, engineering, business, industry, are only potential forces—powerful but means—but no ends. (Note—He defines a psychologist as anyone with a basic understanding of the human nature, thus an engineer could be a psychologist and a nominal psychologist might not be one at all.)

At first this seems like a very flamboyant position, but we are sure you will not think so at the end of this article. Dr. Maslow believes that the individual is an integrated whole and must be examined as such.

**Theories**

"In need-motivation theory, the whole individual is motivat- ed rather than just a part of him. In good motivation theory, there is one such thing as a need of the stomach or a need of the mouth, or a genital need. There is only one need of the individual. It is John Smith who wants food, not the human food, the universal food, the psycholog- ical food. Furthermore, satisfaction comes to the whole individual and not just to a part of him." This approach to psychology is called Gestalt psychology. Its central core consists of a hierarchy of motives which are genetically determined on the basis of experiments and observations, using the maxims of Gestalt psychology.

Gestalt theory is only descriptive of the hypothetical normal man. Undoubtedly the physiological needs are the most pre-potent of all needs. In the extreme case, all other needs (and thoughts) become simply non-existent. The urge to write poetry, desire for an automobile or a wife, are forgotten as the individual dreams food, per- fumes food, thinks food, and wants only food.

As Maslow points out, hunger for food often suppresses other needs than for food (e.g., love), unless the hunger has been satisfied by other activities such eating, such as smoking or drinking.

Although man lives by bread alone (when there is no bread), he will not live alone (when there is bread), and he is not hungry.

**TRY EVERY NEED**

Most of what has been said about the physiological needs applies here, too, except that safety needs are one step down the ladder of pre-potency. Obviously people prefer and need safe, orderly, predictable environments which they rely on, in which unexpected, unexpected, dependable, or other dangerous things do not happen. The healthy, normal, fortunate adult in our society is largely satisfied in his safety needs.

If both the above needs are fairly well satisfied, there will emerge the love, affection, and belongingness needs, and the whole cycle will be repeated with this as the person’s new center.

Now the person will feel keenly, as never before, the absence of friends, a sweetheart, a wife, and children. He will want more than anything else these various subjects for love, and will probably forget that once, when hungry, he dismissed love as unimportant.

"Human" Needs

After fulfilling the greater part of Maslow's lower (physiological) needs, the individual will strive for esteem, and a place of respect among his fellow men. As he wants to be respected, so will he want to respect others. He will then develop a need for self-actualization. A person inclined to make music, an artist wants to paint, a poet must write. If he is to be ultimately at peace with himself. What a man can be, he must be. The clear emergence of this latter need to express one's creative potential depends more than any other on the nearly complete satisfaction of any lingering craving for the previously mentioned needs. Very often you will hear a person complain of a "mental block" against his studying right now—that he just must go out for a walk, swim, motorcycle ride, or some other distracting activity. This can often be an expression of a lingering craving.

**COGNITIVE NEEDS**

These urges are generally closely related to other needs of the same kind, and are known as cognitive or systemizing the universe as an expression of the safety needs. There may be a further need for an elaborate system, a system of his own (potentials). Above and beyond these, however, there is the simple and self-contained impulse of curiosity. The child in the forest is a true experimentalist, to experiment, to philosophize.

As further proof of the existence of this need, it is possible to observe in society boredom pathology. It is observed that loss of zest for life, self-like, general depressions and deterioration of intellectual life occur in intelligent people leading stupid lives in stupid jobs.

Maslow emphasizes that not all acts or responses are motivated. A person will often react out of habit, or due to various conditioning agents. One may love not only for pure sexual pleasure, but also to convince one's self of his masculinity, or to make a conquest, or to feel powerful, or to win more basic affection.

Once a need has been satisfied, it no longer acts as a motivating agent. The need, for all practical purposes, simply does not exist. The perfectly healthy, normal fortunate man has no sex or hunger need or needs for safety, love, prestige, or self esteem except in the moments of quickly passing threat.

**Man and Society**

Maslow would say, then, that a healthy man is primarily motivated by his needs to develop and actualize his fullest potentials and capacities. If he has any other basic needs in an active and chronic sense, he is simply an unhealthy man.

This, says Maslow, leads to another conclusion concerning the health of a society. Since a man is sick who is thwarted, and since basic thwarting is made possible ultimately only by forces outside the individual, then sickness in the individual must come ultimately from a sickness in the society.

From Maslow’s treatment of motivation theory, we see that he believes man has an essential nature of his own—needs and capacities and tendencies that are genetically determined.

Full health and normal development consist in actualizing this nature, in fulfilling these potentialities and in developing into maturity along the lines that this hidden, covert, dimly-seen essential nature dictates, growing from within rather than being shaped from without.
**AS I SEE IT**

**Rose Bowl May Lose Out As Home Gridiron Site**

by Russ Pitzer

Caltech may have found a unique niche in football annals. A gentleman from Ohio wrote the school claiming that the 42-42 tie game with Cal Western was the highest scoring tie ever in collegiate football and asked for news articles and line-ups of the game.

I couldn't find any information to verify or contradict this claim, but there's a good chance it's true. This man is probably an authority on football who collects such facts for a hobby. Perhaps someone knowing this will win a lot of money on a quiz show some time. Who knows? Maybe after the immediacy of the conditions won, time.

Scores for CIT return typical of the action in the last half with Beaver Mel Holland about to be smothered by five Tigers. Not a blocker in sight!

---

**Feature New Offense Star**

This Friday, in the last water-polo game of the 1958 season, Caltech hosts arch rival Occidental in the Alumni pool. Oxy has previously beaten the Beavers, but that was before Caltech began using their new zone defense.

The freshman team will play the Oxy frosh. In their previous meeting, the little Beavers caught fire in the last quarter to upset the Tigers.

---

**Gridders Try Once More**

A rare moment of excitement in the Oxy battle as halfback Lee Hood breaks away from two of the Tiger heavy defensive backs and scampers 20 yards with a pass.

Tackle Claremont With Newman as Doubtful Starter

Hoping to salvage some consolation from a losing season by copping the final game, Caltech's eager Beavers journey to Pomona Saturday to tangle with Claremont-Harvey Mudd.

Newman Hurt

With stellar end Fred Newman a doubtful starter, chances for a Tech victory are considerably dimmed. Newman was injured twice in last week's contest with a leg injury putting him out of the game with about one-third of the second quarter left.

Passing Plus Experience

Claremont, big and well-conditioned, uses a strong aerial attack to advantage and boasts an experienced squad.

Occidental struck fast and hard in last Saturday's Homecoming tussle to grab a 49-0 decision. Clarence Treat, shifty halfback for the Tigers, accepted the opening kickoff on his own 14-yard marker and sprinted 86 yards for the first score within the first 10 seconds of the match.

---

**After Homecoming Crush**

**W L Pct.**

| Whittier | 1 | 0 | .000 |
| Redlands | 3 | 0 | .750 |
| Pomona | 1 | 2 | .333 |
| Occidental | 0 | 1 | .000 |
| Caltech | 0 | 4 | .000 |

The Pomona team became so scared they put two men on our corollary secret weapon, and Dave Tucker scored a third goal, getting free to shoot as a consequence of the double-outrage on Kane.

---

**Carl's Caltech Barbers**

The Difference Between

Mediocrity and Excellence is Only 25c

We Guarantee Excellence

CALIFORNIA AT LAKE
JUST OFF THE CAMPUS
Oxy Wins 49-6; Frosh Lose

(Continued from page 6)

For the losers, dependable fullback "Gus" Gustafson nettled the only score on a 3-yard blast through center.

Holland Makes Yards

Mel Holland provided more than half of Tech's 18 yards total offense in hitting seven out of 17 holes for 81 yards and rushing for 28 more. Gustafson, second leading conference ground-gainer, was stopped in is tracks in gaining only 29 yards in 18 plays.

The Techmen piled up 10 first downs to the victors' 14 but the bulk of them were made against the Tiger second unit. Lack of depth again hurt the Beavers with many key men playing the entire contest against rested Oxy personnel.

The frosh followed their big brothers' example last week in dropping a 54-0 defeat to Redlands Frosh. The victors, playing on their home grounds, ended the season by preserving their unceded unofficial conference lead in conference play.

Within three plays after the kickoff Redlands had tallied and boosted the extra point in setting the pattern of things to follow. The first pair of running plays were thrown for no gain but a short screen pass clicked for 50 yards and six points.

The Beaver frosh managed to edge Redlands 20-yard stripe only three times but the tough defenders piled up the running attack each time.

After scoring twice within the opening minutes, the victors tallied only once more in the half to lead at intermission 21-0. But the tide burst in the final half with six interceptions and blocked punts playing an important part in the scoring onslaught.

The frosh closed out the season with four consecutive losses but show several good prospects for next year's varsity team.

Frosh Harriers Win Another

Led as usual by consistent Dick Tuft, the frosh Harriers defeated the Pasadena College runners last Friday 25-30 on the Tournament Park two-mile course. The varsity lost to PCC at three miles, 24:31.

Showing great improvement, Bob Rulea took second place in the frosh meet, only eight seconds off Tuft's winning time of 10:41.6. Bob Ross also has been improving markedly according to coach Leonard, who looks forward to another frosh victory over two miles at Pomona tomorrow afternoon.

Wes Shanks again took top varsity honors, placing fourth in 17:10. Pete Lippman followed close behind in fifth, with teammates Duane Paul, sixth, and Hanson seventh.

Winner Coulter of PCC posted an impressive 15:56.7 time. This was the first varsity attempt at the three-mile distance.

Next Tuesday the teams travel to Whittier for a three-mile varsity run and a two-mile frosh meet and the season winds up with the all-conference meet at Whittier on Dec. 6 when Oxy's perennial champions will be among the competition.

Cagers Face L.A. State In First Game

Basketball practice moved into full swing this week, with the season opener scheduled for Dec. 5 at L.A. State, a school noted for its knack at marking game. Any Gene Rock is faced with the staggered return of most of his top six starters from last year's crew that furnished Tech fans with many exciting moments and near upsets.

Gene will be able to contain withchloro UCIR in a star center, formerly from UCLA.

Frosh Practicing For Home Opener

The frosh are hard at work this week, preparing for three games before the Christmas holiday. Top prospects among a squad that is hoped will eventually number 15 to 20 are guards John Arnelt and Paul Butterger, center Roger Noll, and forwards Dennis Gilbreath and Gerald Clough.

The Junior Beavers open their season at home on Thursday, Dec. 4 with LA Trade Tech, then journey with the varsity to LA Riverside on Friday, Dec. 5, and play at home before the varsity UC Riverside on Saturday, Dec. 6 against the UCR frosh.

Coach Priester notes that it is too early to make many predictions at all concerning the team's possible success.

Booters Attempt Second Victory Over Bulldogs

Caltech's varsity soccer team will try to regain the winning formula this way Saturday at 10 a.m. when they host Redlands on our home field.

The Beavers have a previous victory over the Bulldogs, but it was a close, hard-fought battle. Louis Basa—Duarte, currently out of action because of injuries, is expected to return to strengthen the injury-riddled line.

Last Saturday Santa Ana J. C. defeated Caltech 3-1 in a twenty-minute overtime period. The Beavers, their ranks depleting due to injuries, first took the lead on a goal by Bill Noble, but were tied 1-1 when the regulation time had elapsed.

The Caltech team was obviously tiring, but with no substitutes available every player had to play the entire match. In the overtime period Santa Ana put two goals past the weary Beavers to take the contest.

Remaining varsity schedule: Nov. 26 at Riverside Dec. 2 and Pomona for the UCLAs.

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Darbs Top Flens; Retain Discobolus

Dabney's "big green" football team rolled to a 260 victory over the Kiernans last Saturday on the cold rain-swept Tournament Park field.

Dennis Kult showed a good passing arm for the winners and Skip Steinbach looked very impressive at defensive end, while Fleming, minus four of their starters, failed to show much real team strength. The victory was the second in the Discobolus Trophy race for Dabney who had previously beaten Rickets in softball.

THINKLISH

English: MAN WHO SQUANDERS HIS LUCKIES

Thinklish translation: When this gent gives someone the shirt off his back, he throws in free laundry service. In passing around the cigarettes, he knows no peace—it's "Want a Lucky, pal? Keep the carton!" The man's really a walking testimonial to the honest taste of fine tobacco (he buys 247 packs of Luckies a day). Thing is, he gives away— which makes him a bit of a fastal!

English: BOASTFUL URFICH

HIS LUCKIES

English: SOPOFICIR SPEECHMAKING

English: BLUE-BLOODED HOUSE PET

English: SHOOT-PUTTING AWARD

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