Traveling to the Rose Bowl for the last time in the season, the fighting Beavers of Caltech will make their final home stand against the Redlands Bulldogs tonight at 8 p.m. Somewhat shaken by their defeat at the hands of Whittier last week, the Beavers are working hard in practice to iron out the rough spots in the Tech offensive.

Success

The men from Redlands also dug themselves down somewhat last week, when Pomona, after losing five straight games, held the favored Bulldogs to a 6-4 tie. However, Redlands will go to the bowl tonight one half game ahead of the Beavers in league standings, as the Bulldogs bose a record of one win and one tie against the Caltech standing of one win and one loss. Although they got off to a rather slow start and have been bothered by injuries during the season, the Beavers have been playing better and will be a hard team to beat.

Tau Beta Pi Honor Seventeen Pledges Annual Display of Bent Scroll Friday, November 12

At a meeting on Thursday, October 31, fourteen seniors and three juniors were elected to one of the highest of undergraduate scholarships, membership in Tau Beta Pi.

The large copy of the Bent Scroll, which is presented to the pledge class that pledge week is in progress.


These men have demonstrated by their scholarship and by participation in school affairs that they have the potentialities of successful engineers.

CAMPUS CALENDAR

Friday, November 8—Balboa Square, corner of 12th and Broadway.
Monday, November 15—Arms, 4 p.m. Speaker, Mr. J. Ronald Clough.
Saturday, November 12—Inter-House Dance, 5:00 p.m.

World Student Relief Drive To Be Launched Next Week

Following a meeting of student leaders, Jack Guastad, "T" Vice President, announced today that a drive for world student relief will be held on the Tech campus Nov. 18 to Nov. 21.

"T" to Sponsor Assembly

Today's assembly, which the "T" will sponsor, qualified speakers will present articles of the drive to the students.

The drive is part of an international campaign to raise $2,000,000 in colleges and universities to aid students in war-ridden areas. The money will comprise a World Student Service Fund.

Need Great

Professor Keesee, Occidental '01, who traveled in Europe this summer, and Henrietta Rosenberg, a Pasadena student, an active member of the underground during the war, told a group of students on the campus last week of some of the tragic needs of the students of Europe and China.

A tremendous infuence has made student life almost impossible in China at a time when even the Red Cross is hiking back to the coast to the transluminous Chinese refugees.

From Athens to Warsaw, turberculosis is now a mortal enemy to thousands of students. In addition to the need for food, the medical side, thousands are still behind barbed wire either dispaired persons or prisoners of war.

Significance of Drive

Mr. Keesee, that he feels that the significance of the drive is that it affords students and schools a concrete means of expressing a common bond with students around the world. Funds raised here are sent abroad and administered by an executive committee made up of prominent international organization, and are made available later to students in need without reference to race, color, or creed.

ASB Semi-Formal Set For Nov. 16

The first Student Body dance of the season will be held at the Tech campus, Friday, November 16, commencing at 9 p.m.

The smooth orchestra of Le Verne Yorke will furnish music for the affair, which will be held in the Adena Recreation Room.

The event will climax a full day of activities for tourers, including a glittering dance with the Pomona Sagehens at Pomona during the afternoon.

The dance will be semi-formal.

Girls will wear formal attire and Techmen should wear dark suits. Admission will be made upon presentation of Student Body cards.

The Adena Recreation Room is located at 3308 No. Los Angeles Ave.

J. C. Smith in "New Electrical Horizons"

Thursday, November 14—Florence Hall, 7:30 p.m.

CIT student Chapter of ASCE meeting, L.A. Home, 1 p.m. Speaker, Mr. Julian Hinds on "Flow in Pipes." ASME meeting, 3 p.m. at C. F. Brann Plant, 1000 S. Fremont Ave., Alhambra. Speaker, Mr. Carl F. Braun on "Engineering and Industry."

Friday, November 15—

Frick House, 7:00 p.m.

Ricketts-FJC Exchange Dance. ASB Semi-Formal Dance, 8:30 p.m.

Saturday, November 16—

Caltech vs. Pomona, there, 2:30. ASB Semi-Formal Dance, 8:30 p.m., at Adena Recreation Club.

Song Contest

$10.00 awards the winner of the school song contest to be held on Saturday, Friday of next week. All copy, complete with music and words, must be in Frank Wolf by Friday and will be judged by Audrey Stieg.

British Imperialism Theme of Address

In Charles M. Alston, one of a group of young, brilliant British historians in the U.S., will be featured speaker at the World Forum, Monday, eleven at 11:30 in Kerrflock at 7:30 p.m. Mr. Alston is the son of Dr. R. Mowat, distinguished British historian and author of over a dozen authoritative books on English History, and has himself written a book, "Eustorlunda as a British Province," which was excellently reviewed in the Nation.

Controversial Writings Create History in Historical Field

His fresh approach and penetrating interpretation of the modern English scene as expressed in articles for the American Historical Association and the Huntington Library Quarterly has raised standards of debate for all who enjoy his views.

Ricketts-House Address

Although only 35, Dr. Mowat is rapidly being recognized as an authority in the field of Modern British Imperialism and is at present writing a book on that subject.

He is now Assistant Professor of History at U.C.L.A., a college that is noted throughout the country as a leader in the study of English History.

NAVAL RESERVE MEETING

A meeting of all Naval Reservists will be held at the weekly meeting to be held in the Pioneer Room at the Tuesday evening, November 18, at the American Legion Hall, 111 N. Howerton Ave.

This meeting will replace the regular Monday evening meeting due to the Armistice Day Celebration.
Guard Your Health

A new Health Program has been instituted at Caltech this semester. All students should be aware of the services available and should not hesitate to take advantage of them.

A Student Health Office is open on duty from 8 a.m. to 4 p.m. on weekdays and from 8 a.m. to 1 p.m. on Saturdays. The office is located in 300 East California Street, under the entrance to the Main Building.

Both these well qualified people are here to help keep the students of Caltech in good health and to aid them in case of illness or injury. Mrs. Johnson will call upon students living in the student houses or off campus in Pasadena or vicinity should the need arise for emergency treatment.

Under this new program, wives and children of undergraduate and graduate students may visit Dr. Kremers for consultations or treatment for the unusually low rate of one dollar per visit. This service is one that should not be passed over lightly. Health is of prime importance to the student and early care of your health if you need help, do not hesitate to call on Dr. Kremers or Mrs. Johnson.

Student Group Active Here

The Inter-Nations Association, established here in November, 1945, now represents about twenty nations in its membership. Its purpose, "to promote better relations and cultural understanding among all nations," is furthered by group discussions where students can exchange philosophies and ideals of their respective countries.

The Association also holds dances, picnics, and publishes a monthly bulletin.

Membership is open to everyone, foreign or local; those interested should contact the chairman, Tom Onerbeck, in 337 West Bridge.

Men Of Science Enter Politics!

Do you lie awake nights, worrying about the next war? Or is it usually the next test? If it’s the latter, you fall into the group which is the best represented on campus. Anyone else, you might conclude, is either the instructor of your course, or, if he is a student, happens to be a few who hit into the first category, and they’re quite likely to be your enemies. And they’re not all worried about possibility of another war, but about the attitude of people about it.

Anyone who can read realities that the world political situation is not getting much better and that "something should be done," is most of all, however, inclined to think that it is someone else’s worry, or that we are far too busy to be effective in meeting the situation.

To the editor of the last "Mus- tangs' Circle":

You have been pounding into the ears of the vertebrates of so-called jazz. I shall extend my neck far enough to say that four out of four do not care. Give me, that when one goes on a date, the main object in view, along entertainment lines is, say, music. If it’s "to listen to a dozen men play six different instruments all at the same time?" No, they don’t.

I mention several bands but do not condemn them because of their commercialism and/or music. Well, no one doesn’t just to listen. Personally, when I go on a date, I want to see and hear a band that makes my date’s presence more important than a bunch of vibrating musicians. Judging by some of the crowds and the prices paid, to see the commercial outfits, I feel that I am in a majority.

In short, we believe in enjoying the world’s music and that we don’t care. We want to have a good time at the dance and like it. We do. Yours truly.

William J. Johnson (ikey)2

Change of Attitude Essential

The world political situation is quite

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in their present posi-

tion, they will have new positions of responsibility and influence, and must avoid a syn-

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Improved Tech Team Faces Bulldogs

Continued from Page 1

Using a "backwards" T formation, the Bulldogs are noted for their different spread formations and their rattle dazzle type of football.

Tech Practice

Tech practice for the game tonight has stressed fundamentals, including a lot of work on the Beaver line, which took the brunt of the driving Whittier offense last week. Late in the week, the Beaver line went to work on the backs plays to give the fans an idea of what they will see tonight.

Beavers Lose 19-7 To Whittier Poets Before 5000 Frigid Fans

Tech Line Unable To Block Poet Plunges; Backfield Performs Well For Home Team

Tech football hopes hit somewhat of a snag last week when the Whittier College Poets handed the Beavers their first loss, by a 19-7 score. The game was played on Whittier's Hadley Field, Thursday, 74, at the start of the second half, the Poets marched 79 yards to their second, and what turned out to be the deciding touchdown.

First Half

The Poets opened the scoring, when, after a see-saw first half, they moved down the field in a sustained drive of about 50 yards, and scored on a line plunge by Captain Buck Jarnagan. The conversion was blocked. The Beavers, never out-fought, roared right back and worked the ball down field with reverses and end sweeps, featuring the running of Doug MacLean and Hubic Clark. Clark, who took the ball over for the score when he circled his own left end behind good blocking. Art Weyler, who is there for just that purpose, came through with the conversion on the score 7-0.

Second Half

Whittier kicked off to start the second half and Tech marched to the 28 yard line before giving up the ball on downs. Once in possession of the ball, the Poets started a march which the Techmen couldn't seem to stop. Whittier finally took the ball over from the two yard line and kicked the kick, and the score stood 7-0. Late in the fourth quarter the Poets again marched deep into Tech territory, only to lose the ball on downs on the Beaver four. On the fly, the center put away from Bill Muehlberger, and rolled around in the end zone. Archie Noghe, Whittier guard, came up with the ball to score the final touchdown. The conversion was good, making the score 19-0. The gun sounded a few minutes later as a Tech punt rolled out of bounds.

SPORTS

Hurling Sports

Rose Bowl Tonight

Our game in the Bowl tonight should be an especially interesting one, particularly for the fans. Reif's team has always played a wide open, daring type of football, and tonight should be no exception. Don't be too surprised if Tech shows up with a few changes. The game at Whittier was somewhat of a battle which Tech managed to pull out. Be on hand to root for the gang tonight. There's always a way to get there, and they'll have a better team with real support.

Big Bill

From Michigan, big fullback, is really a gentle soul at heart. Sees that his hobby is reading Greek poetry, and his favorite poem is about Venus and some other divinity. Talks with Bill.

JUV Football

Maybe the most eager Beavers on the campus, the Freshman, or Junior Varsity football team, are at last going to get their chance to shine. Coach Anderson has announced a scrimmage for these boys this week, followed by a game on our field on November 15 (Friday) at 4 p.m. in front of our College Crowd. Let's all turn out and give these hard-working boys a good crowd to come out and see.

BASKETBALL

Paul Saltman, Athletic Manager, announced that basketball practice will start in the very near future and urged all men that can handle the apple to sign up immediately.

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“China Pivotal” --Cole To Forum
U.S. Must Immaterially Relieve Tension; Cut Rightist Military Support
"We take no steps to eliminate the tension in the present Chinese situation it is quite possible that China will become a second Spain!" were the words of Dr. Allen B. Cole, associate professor of Oriental Affairs at Pomona College, to a group of students in China, to the YMCA "Threats to World Peace" Forum in his home last Tuesday evening.

"Though China and Germany are the key pivot areas in the world today, he introduced his subject with a careful and interesting analysis of the history of China over the last decade. Tensions Must Be Relieved" Dr. Cole pointed out that tensions must be relieved by evidence of U.S. impartiality and that the compromise must be the work of a committee composed of Chinese Nationalists and Communists, the U.S. and Russia, with a special task force of international experts between Russia and the U.S. concerning withholding of military aid.

Communists Have Vetoes Power "Three factors," he said, "have held a coalition government. The nationalists should have the largest representation in the cabinet, but the Communists must have a veto, or they will come into a disastrous situation and destroyed (witness Greece). And the middle groups should hold the balance of power." Dr. C. Y. Fu and Dr. Mong participated in the discussion and question period following the talk.

DuBridge Installed
Continued from Page 1 Cornell College, Iowa, where Dr. Edward M. E. DuBridge attended school; Dr. Alan Vanston, President of the University of Rochester, when Dr. DuBridge was head of the physics department before coming to Caltech.

The visiting scientists and dignitaries attended the luncheon at the Athenaeum just before the inauguration; after the ceremonies they will return here for a reception for President and Mrs. DuBridge.

Dr. Bush to Talk at Dinner Wednesday night Dr. Vanston

Musical Baedeker
The frustrated music lover on campus will finally get his break in the near future. The Pasadena Philharmonic Committee, in cooperation with the Southern California Symphony Association, has arranged an excellent series of concerts for the coming winter months. Several world-famous artists will make personal appearances at the Civic Auditorium, and the concert series will be climaxed with four appearances of the Los Angeles Symphony Orchestra. This excellent symphonic group, under the direction of Alfred Wallenstein, has been praised several times within this column as one of the country's outstanding orchestras; it has been one of the few bright spots in the otherwise dark musical scene in Southern California.

First Appearance Soon The first appearance of the orchestra is scheduled for Monday night, December 2nd; the piano artistry of Byron Janis will be featured. Janis, only pupil of the great Vladimir Horowitz, is making his Pacific Coast debut after receiving great acclaim by critics in the east.

Tickets Reasonable The Civic Auditorium is offering season tickets at very reasonable prices ranging from $5.60 to $9.00; they may be obtained by writing to Mr. Elmer Wilson, Civic Auditorium. Free programs have not been revealed at press time but will be printed in this column within the near future.

Bush will be the principal speaker at a dinner at the California Club given by the Board of Trustees of the Institute in honor of Dr. and Mrs. DuBridge. He will be preceded by Dr. Vanston, Dr. Puge and the new President.

Classified Ads
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Engineering Clubs Meet Wed., Thurs.
Open to ALL engineering students, faculty and the public, Mr. Julian Hinds, Chief Engineer of the Metropolitan Water District of Southern California, will address the Student Chapter of the ASCE on Thursday, November 14 at 4:00 p.m. in 155 Arts. Mr. Hinds, who was Design Engineer for the Colorado River Aqueduct, will speak on "Flow in Pipes." AIEE-IRE Will Meet Mr. Walter C. Smith, Pacific District Engineer of the General Electric Company, will address the AIEE-IRE on Wednesday, November 13 at 4:00 p.m. in 206 Dabney. Mr. Smith will discuss "New Electrical Horizons." ASME Hold Dinner and Field Trip On Thursday, November 14 at 6:30 p.m., the Los Angeles section of the ASME will hold a dinner and field trip at the C. F. Braun Plant, 1002 South Fremont Avenue, Alhambra. For reservations and further information, consult Dr. Hudson, 307 M. E.

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Pauling Tells Club Research Needs "About 80 per cent of the students on the campus today will go on to post-graduate work," said Dr. Linus Pauling, Professor of Chemistry and Director of Crellin and Gates Laboratories, in his address to the Frosh Luncheon Club last Wednesday. Dr. Pauling spent considerable time pointing out and discussing the many scholarships and fellowships open to graduate students today, and emphasized the need for more men in the field of research, especially in medicine.

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Campus Brews

Rumor has it that the notorious Ricketts' break drum is missing. Have you Rowelles heard that odd ringing sound over in Ricketts? Jep Wade's latest heart throb is a lovely redhead named Togus. Jep insists that she is a sweetie, while the young American girl is a smart girl lover also.

We have just received the lastest break drum from the division of Tech bands. We can readily understand why to say that Blacker men are far by the smoothed and that Ricketts men are such wonderful "he-men," but their characterization of Fleming men as "moddy" has us a bit puzzled. Apparently Dabney has still to earn a reputation.

Music Record
Markowitz and Seiden claim to have established a new speed record to Scripps, having been clocked at 341 minutes. To would-be contenders for a new record, Mitton, Cattan extends a warning. It seems that he has had a rather unpleasant experience with the Glendora City Judge.

An Hazzard, vivacious Tech cheerleader, when asked by a Whittier man at the game last Saturday night whether or not she attended Caltech, she replied that she certainly did. She said she was majoring in Domestic Engineering.

Leader
Frink Evans seems to be a good candidate for yell leader after his amazing exhibition last Saturday night. Keep up the good work.

Beer in the Bleachers
One group of students was rather disappointed last Saturday night "when after having dragged a keg of beer all the way from Caltech to Whittier, the police would not let them take it up in the stands. Sneering up under the blow, they made good use of it later.

By the way, if any of you rowelles have come last hope, drop it in the Tech box to Throup.

Thursday, November 8, 1946

On California Near Lake

Appointments SYcamore 4-3054

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