DuBridge To Give Atomic Talk
At Caltech Assembly Today

Discussion to Center on Answers to Questions of Science and National Defense in Pacific Area

Will atomic power plans supply the future energy of the world?

What of the physiological effects of atomic radiation?

How are the war aims, proposed at this time in Cal. Institute, to be furthered by the student body this year by the Institute's Student Agency?

These and many other questions will be discussed when Dr. Arthur M. DuBridge, President of the California Institute of Technology, gives a talk on "Science and National Defense in the Pacific Area." The talk will be presented at 9:30 a.m. today in the Moore Auditorium of Caltech's Engineering Building.

DuBridge Holds Next Fireside

The speech will be the first of the season with a new feature. The President will be in California during a fact-finding gathering at the homes of Dr. and Mrs. DuBridge from January 11th to 15th.

The purpose of Major Wil- lard's visit is to explain to the questions that are being asked about the atomic energy in this country. His informal address will be primarily on the scientific and domestic aspects of atomics rather than the international situation. Considering Dr. DuBridge's work in this field, it may be that he will give some clues as to the future economic and military importance of the energy in this country. His information will be timely, interesting, and entertaining. Throughout this period the President will be one to not miss.

Elimination Rounds For Bridge Tourney

Bring your favorite partner to participate in the opening of the first bridge tourney this year.

Practice Session

Douglas F. Campbell, head of the National Intercollegiate Bridge Tournament, will be at Tech sometime in February. The Captain of Bridge will call for round of practice sessions, in which Tech players to familiarize themselves with the card game, in order to be prepared to afford maximum practice.

Speed Play

It is hoped that the presence of a bridge tourney will create a good situation with a time limit on the play which will in turn help to speed up the play sufficiently so that the games will be finished in a shorter time than in previous years, of which time is saved can be used to promote play fairly rapidly.

Subject to the wishes of the majority, a board was planned to have inter-house competition in the Goldwater Trophy during the spring term. There are seven side matches requiring the four strongest groups from each house.

Thanks

The above officers which takes this opportunity to thank, on behalf of the officers, to the student houses, who, ever faithful throughout the batters on all night raid, Monday, Tuesday, Wednesday.

Campus Calendar

Tuesday, January 11th

9:00 Twelve Noon
Mathematics Colloquium, Dr. Harold E. Zuckerman, Caltech

9:30 1:30
Musicale, Hall of Languages, Concerto for Piano, Program II, Mr. and Mrs. Joseph Kellogg, Mrs. John H. Kellogg, Mr. and Mrs. Joseph Kellogg, Mr. and Mrs. Joseph Kellogg.

11:00 Dinner
Caltech House, Guest Speaker, Dean Strong.

11:30 1:30
Cheering Club, Noontime Assembly at athletics, P.C.C.

12:00 Noon
Dining Room, Mr. and Mrs. Philip E. Landis, Mr. and Mrs. Philip E. Landis.

1:30 2:00
Dinner
Caltech House, Mr. and Mrs. Philip E. Landis.

2:00 5:00
Basketball Practice, Bowland Court.

5:00 6:00
Swimming Practice, Bowland Court.

6:00 8:00
Swimming Practice, Bowland Court.

8:00 9:00
Dinner
Caltech House, Mr. and Mrs. Philip E. Landis.

9:00 12:00
Dance, Culbertson, Mr. and Mrs. Philip E. Landis.

12:00 1:30
Dancing Class, Culbertson.

1:30 3:00
Caltech House, Mr. and Mrs. Philip E. Landis.

3:00 4:30
Golf Practice, P.C.C.

4:30 6:00
SWIMMING PRACTICE, Bowland Court.

6:00 8:00
Swimming Practice, Bowland Court.

8:00 9:00
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The California Tech

By Jim Mansfield, Editor

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THE EVENING CONCERT

Presented by the Southern California Symphony Orchestra and Pacific Companies Radio Station KFAC

Program for the Coming Week
FRIDAY, JANUARY 7, 1949
A Program of New Recordings
ON THE STEPS OF CENTRAL RUSSIA, by Bondin. The Philharmonic Orchestras conducted by Andre Litvinov (30)
SYMPHONY IN D MINOR, by Cherubini. Chamber Orchestra of Royal Conservatory, Naples, directed by Leo Kozlow (20)
WITOLD MALCZYNSKI (Piano, CONCERTO NO. 2 IN A MAJOR FOR PIANO AND ORCHESTRA, by Liszt. The Philharmonic Orchestra conducted by Walter Susskind (24)

SATURDAY, JANUARY 8, 1949
THE BISHONDEL (EXCERPTS), by Wagner. Philadelphia Orchestra conducted by Furtwangler (22)
SIEGFRIED, by Wagner. Representative Passages performed by Famous Artists

MONDAY, JANUARY 10, 1949
ROMEO AND JULIET—OVERSTUDIED, by Tchaikovsky. National Symphony Orchestra conducted by Albert Coates (24)
SYMPHONY No. 34 IN C MAJOR, K. 339, by Mozart. Baltimore Symphony Orchestra conducted by Serge Koussevitzky (20)
RUDOLF SERFAN, Piano
CONCERTO No. 2 IN B FLAT MAJOR FOR PIANO AND ORCHESTRA, by Chopin. Philadelphia Orchestra conducted by Eugene Ormandy (44)
MEFISTO WALTZ, by Liszt. Los Angeles Philharmonic Orchestra conducted by Serge Koussevitzky (17)
TOCCATA AND FUGA IN C MAJOR, by Bach-Wexler. Minnesota Symphony Orchestra conducted by Dimitri Mitropoulos (15)

TUESDAY, JANUARY 11, 1949
OVERTURE IN F MAJOR, by Verdi—Wagner. Czech Broadcasting Symphony Orchestra conducted by Max Weiskopf (81)
SYMPHONY No. 1 IN A MINOR, by Schubert. Philharmonic Orchestra of Chicago conducted by Eugene Ormandy (70)
KARL J. BLOCH, Piano
CONCERTO FOR VIOLIN AND ORCHESTRA, by Dvorak. Los Angeles Philharmonic Orchestra conducted by Arthur Rodzinski (132)
ALFRED BRITT, Piano
CONCERTO FOR VIOLIN AND ORCHESTRA, by Delius. Los Angeles Philharmonic Orchestra conducted by Mischa Elman (121)
FAUST/SYMPOSTIC STUDY, by Elgar. London Symphony Orchestra conducted by Sir Thomas Beecham (111)
MAM'ZELLE ANGELA—BALLETT, by Lescaz. Royal Opera House Orchestra of Covent Garden conducted by Hugo Hulé (110)

WEDNESDAY, JANUARY 12, 1949
THE WATER CABINET, by Dvorak. Dvorak Symphony of St. Louis conducted by Charles Austin (104)
SYMPHONY No. 1 IN A MINOR, by Schubert. Chicago Symphony Orchestra conducted by Frederick Stock (20)
ALFRED BLATT, Piano
Selections
SOLOVAY AND M. NIVUK, Czech Broadcasting Symphony Orchestra conducted by E. B. Jano (26)
K. ALFRED RIPPLA-KORVÁK, The Philharmonic Orchestra conducted by Constant Lambert (16)

Attention...

Anyone who would like to see the programs of the Slavik Jewe-...
Skiers Prepare For Season With New Meet Today

The recent cold snap, bringing the chilliest weather in the history of Southern California, and big fog dances at the Colbick ski hut this weekend, all ski conditions are urged to make preparations and arrangements for transportation to the resort. Skiers and skiers will be shown, and Dick Spriggins, who will ski this meeting tomorrow, will talk on the fundamentals of skiing, after the movies. Come around and ask questions.

“Whatever makes you think you’re just without me?”
“Your pretty map, honey, your pretty map!”

Tech Sailors Lose Two in Day Meet at Newport Harbor

The Caltech sailing team, composed of six excellent sailors, went down to defeat at the hands of vastly superior opposition in the Pacific Inter-Collegiate Yacht Racing Association meet.

Six From C.U.T.

The races, held at the Newport Yacht Club, December 18 and 19, saw Don Royce Allen, Dick Shepard, Howard Tyron, Jim LaFleur and Art Cue sail the preliminary heats of the races in first international 14’s and then in Simmons singles. The opposition was San Diego State, last year’s Pacific Coast champions. They placed their three boats one, two, three in both heats to win very decisively.

S周三

The sailing was team style, that is, each school was given three boats and the six men were divided among them. Scoring was one point for each boat finishing the race and one point for each boat finishing the race, with a 1-point bonus for the winning heat.

Time Out

That night, after the wind had died and the moon had risen, a dance for the collegiate sailors was held in the well-appointed Newport Yacht Club. With fine music, moon, stars, ocean, and the open bar just about perfect, the fun feeling of the long yachting season was started.

Col Wins

The next day, with a beautifully flowing from a cloudless sky, the finals were held and when the last one was over, Cal emerged the winner of the fourth annual Pacific Coast Team Championships.

The Tech sailing team is attempting to win school support and to incorporate sailing into the standard list of intercampus sports, which will then make the numbers eligible for intercollegiate and other benefits of school sponsorship.

Plans

Plans for the club for the rest of the year, although still tentative, call for an Easter regatta and one or more dual meets with several California colleges.

Ice Stating

Dale 2:30 to 5, 7:45 to 10:45

Sun. Jan. 18

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Conclusion (Continued on Page 4)
Y Doings
By Vcn Edwards

I was down in the Y office the other afternoon when the term'simming plan with Wes, and frankly, it looks pretty good. As you may know, our good friend and able skipper, Burton Houmann, decided to trade his slide rule for a liberal arts course and will resume his studies at Pomona College next week. I know I speak for all of us in the Y when I say we wish him a lot of luck in this new field. In leaving Tech, Burton has handed off his presidential responsibilities to Daves McKenzie, and I look forward to this term's program.

The Tech delegation that attended Asilomar is luck full of ideas and convictions that we hope can be passed on to our local officers. According to many observers, this past Asilomar Conference was one of the best in recent years and I would certainly support this claim.

The Forum program will get under way this coming Monday, when Dr. Pope recently presented his third of three consecutive lectures in the Forum. The Upperclassmen Club under President Dabney and the Freshmen Club under co-sponsor Dick Libby will hold their first meetings of the new year next Monday night. A Good Music Night will well under way in lining up the Sunday Evening Forum. Several important items will be talked over at the Cobalt meeting tonight and next week at this time I'll be able to give you a little more definite word on what's doing in the Y this term.

CAMPUS BREWINS
(Continued from Page 2)

The next, cleanest, most abundant molecule in the Brin- creeps into the chicken-coop right of his turtle back while coming from half Lake City.

Jiaoisor arrived for registration late Monday night. He had a head start on Cuisine. Hii-

tery, but I. Oar woman, that I. Burton never had it so

Good. Counseling Attdctations: Toll at Fleming. Adjutant in Mentoring. Just wait 'til next week!

THE FRONT BURNER
(Continued from Page 2)

number of essay exams. If you have never been to the Flx-

house you are missing a great deal for a very fine eat-

To be sure, there are those who say "Thurvs Men on a house"-which might be laugh ng for someone visit-

ing Santa Anita those days. Also while you are in the pen-

ning mood, don't forget. Our small production in the Eas-

ter and West Balmy Theatre. No reservations needed...just be at the door at 8:30 with about an hour in advance. You are always in for an terrific event whether it be Shakespeare or Shaw.

—J. D. Y.

RULES FIXED
(Continued from Page 1)

term to the House with the highest grade point average. The period of competition will in-

clude the third term of the previous school year and the first and second terms of the school year.

in which the award is made. The grade point average for each house shall be deter-

mined by the Registrar, and shall be computed by divid-

ing the total number of grade points (credits) by the total number of units earned over the

official date of dropping courses for that term. The grade point (credil) need shall be close corresponding to the above

mentioned units.

The Thrup Club shall be re-

ponsible for informing the registrars of their membership for each term not later than four

weeks after the start of that term. Failure to comply with this requirement will make the Thrup Club ineligible for that

HOOPMEN MEET REDLANDS
(Continued from Page 3)

term. (C)hoice will be given on a show of numer-

able ball.

State Offers Jobs
In Civil Service

Civil service examinations for

engineers, physicists, and mar-

timers, social workers and clerks were among those announced by the State Personnel Board.

The deadlines for filing applic-

ations for current examination

are:

January 22: Forester First-

Traveler, $200; Forestry

Equipment Operator, $250; High-

way Equipment Operator-Late-

ner, $250; Bookkeeping Machine

Operator, $250; Accounting File

 Clerk, $250; Assistant Engineer

Engineer, $411; Assistant

Mechanical Engineer, $351; Sound-

ing Mechanical Engineer, $351;

and Senior Engineering Aid, $250,

$250.

All applicants must be United

Y SEX LECTURES
(Continued from Page 3)

I'm here. Dr. Pope is well-

simee various attitudes toward

sex in an attempt to enable the

student to orient himself between

sex and society.

The qualifications of Dr. Pop-

ee are largely expressed by the

existence of the American Insti-

tute of Family Relations. This

organization is an educational

center in Los Angeles devoted to the problems in connection with sex, herdiness, love, mar-

riage, and parenthood.

Not a man devoid of error, Dr. Pope

begins his higher education

at Occidental, but later re-

turned through time at Stanford

and Columbia Universities. He

is a man of culture and erudition.

Details about these examinations and applica-

tion forms may be obtained from the

Personnel Board's office at 1015

L Street, Sacramento; 100 State

Building, Los Angeles; or 101

State Building, San Francisco.

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