

ART SOCIETY OFFERS SERIES OF LECTURES

HUTCHINSON WILL BE FIRST POPULAR SCIENCE SPEAKER

Sunday, December 14, Opens
Group of Four Talks
At Institute

PUBLIC TO BE ADMITTED

Announcement was made today by the Society of Arts of a series of four popular experimental science lectures to be given at Technology during the winter. This group of popular science lectures was begun by the Society in 1913 and since that time have attracted a wide interest among the public.

These lectures are held in Room 10-250 at 4 o'clock Sunday afternoons at regular intervals throughout the coming four months. They will also be given for the benefit of preparatory and high school students on the Friday and Saturday preceding each Sunday lecture but on account of the limited seating capacity of Room 10-250, members and guests of the Institute are asked to attend at the time designated for them.

First Lecture

The first of this season's lectures will be given on Sunday afternoon, December 14, at 4 o'clock, by W. Spencer Hutchinson, Head of the Department of Mining and Metallurgy, who will lecture on "Grand Adventure with the Mining Engineer." Internationally known as a mining engineer, Professor Hutchinson is familiar with most of the great mining fields of the world. In his lecture, which will be illustrated with slides and minerals from various mines, he will tell of adventures in mining in Africa and South America, as well as in this country.

The second lecture of the series will be given on Sunday, January 18, when Edward L. Bowles, Professor of Electrical Communication, will lecture on "Recent Developments in Communication by Radio."
"Some Contributions on Organic
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A. I. E. E. WILL MAKE TOUR OF INSPECTION

Educational Trip Includes Two Telephone Exchanges

Members of the A. I. E. E. who are interested in telephone work will be given the opportunity to more thoroughly acquaint themselves with what they will meet upon graduation with a visit to two of the main exchanges of Boston, Wednesday afternoon. Only members of the electrical society will be allowed to make this trip.

Any man wishing to go on this tour of inspection must register his intentions by making a sign-up on the Bulletin Board located on the second floor of Building 10 before noon tomorrow. In signing up the student must indicate which one of the two exchanges between which he has a choice he prefers.

The Milk Street Exchange which incorporates the down-town telephone district as well as all of the toll and radio broadcast lines is manually operated. Either this or the Kenmore Exchange on Belvidere Street may be visited. The latter station is equipped with the latest automatic devices, and is mechanically operated.

STATUS OF NEGRO IS SUBJECT OF ADDRESS

An address on the subject of "The History and Present Status of the Negro in Politics" will be made by Matthew W. Bullock, Dartmouth '04, a Negro, on Thursday at 5:30 o'clock, in the Metropolitan Student Headquarters, 410 Stuart St., Boston.

Mr. Bullock has practised law since his graduation from Dartmouth; he is a member of the State Parole Board, and of the Republican State Committee. Men wishing to attend this meeting should sign up in the T. C. A. office on or before tomorrow afternoon. Supper will be served at 5:30 o'clock, for fifty cents.

Posters Without Date Create Free Publicity

Tribulent days of the mighty Barnum were recalled yesterday when some aspiring engineer, seeking to make the opening basketball game and dance a success, chose one of the most unique publicity stunts ever to be seen at the Institute, to bring the affair before the attention of the student body.

Large pink posters of the usual type were hung open upon all the bulletin boards of the Institute announcing the opening game but omitting the most important detail . . . the date! Immediately groups of students were seen gathering around the bulletin boards, reading and re-reading the notice, and in contrast with the other posters which receive very little attention, this one has now become one of the chief topics of conversation, giving the game a tremendous amount of free advertising, which the basketball manager now uses to advantage to announce the date of the game, December 6th.

Runners Drilling On New Board For Winter Handicaps

Races Scheduled For Nov. 29 To Be Run Saturday— Frosh Take Lead

Track at Technology received one of its biggest boosts of the season with the completion of the new board track during the very early part of last week. An increase in length of 16 feet and an additional 3 feet in breadth will make it possible to run 4 hurdles and a 70 yard dash without the slightest bit of crowding, and M. I. T. may now boast of one of the finest outdoor board tracks in New England.

The handicap meet scheduled for Saturday, November 29, was postponed until next Saturday in order to give the men an opportunity to become accustomed to the new running conditions of the improved track. This meet will of course be open to anyone desiring to compete and signups may be made at the track house any time this week.

Yearling runners have shown surprising ability in the interclass meets thus far and have succeeded in greatly outdistancing representatives of the other three classes. The freshman material thus far is comprised of 50 track and field men who are doing excellent work under the tutelage of Coach Hedlund and will undoubtedly
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TRIP TO EUROPE IS OFFERED IN CONTEST

Will Be Prize For Best Theme On International Subject

Prizes, including a trip to Europe, and awards of \$100 and \$50, have been offered for the best 4,000-word thesis written on one of the international subjects connected with the League of Nations.

Any American student registered in an American college is eligible to enter the contest, which closes February 2, 1931. Registration blanks must be filled out and sent in by that date; the themes themselves must be in by March 2.

In addition to the above mentioned national prizes, local awards will probably be made by branches of the League of Nations Association. Information in regard to these will be furnished later. Further information about the contest, including a list of the subjects, and registration blanks may be obtained in the T. C. A. office.

CORPORATION MEMBER HONORED BY A. S. M. E.

Doctor Elihu Thomson, a member of the Corporation and director of the General Electric Company laboratory at Lynn, will be honored this week by being made an honorary member of the American Society of Mechanical Engineers.

Boeing Aviation Awards Open To Technology Men

Four Scholarships Valued At \$7190 Presented For Best Essays

Students of the Massachusetts Institute of Technology are eligible to compete for the Scholarship awards offered by W. E. Boeing, Chairman of the Board of the United States Aircraft and Transport Corporation, at the Boeing School of Aeronautics, Oakland, California, according to announcement received today at the Registrar's Office.

Four scholarships will be awarded, having a total tuition value of \$7190, including a \$5275 Master Pilot course of 204 hours of flying and 924 hours of ground school. Other awards are the Private Pilot Ground and Flying course, Master Pilot Ground course, and Master Mechanic course.

Any undergraduate student, including the class of 1931, who will complete one or more years of study by July 15, 1931, is eligible if he has a scholastic standing classifying him in the upper one-third of his class during his enrollment. Each candidate will be required to write an essay not exceeding 2,000 words on any one of the following subjects:

1. Trends of Development in Air Transportation.
2. Progress of Safety in Aviation.
3. Trend of Airport Design and Development.
4. Radio As An Aid to Aviation.
5. Importance of Proper Co-ordination of Federal and State Laws Governing Air Transportation.

Those interested may obtain further information from the Dean or from the Boeing School of Aeronautics, Oakland Airport, Oakland, California. Awards will be made by a national committee of prominent educators with Dr. Baldwin M. Woods of the University of California as Chairman.

ALDRED LECTURES BEGIN ON FRIDAY

Philip H. Gadsden Will Make First Address In This Year's Series

First of the season's Aldred Lectures for Seniors, graduate students and members of the faculty will be given at Technology Friday afternoon at 3 o'clock in Room 10-250. The speaker will be Philip H. Gadsden, Vice-President of the United Gas and Improvement Company of Philadelphia. His subject will be "The Engineer's Responsibility to Society."

The Aldred Lectures were founded at the Institute by John E. Aldred of New York, in 1923. After many years of contact with important engineering developments Mr. Aldred became convinced that our technical students, who are on the threshold of actual practice, would profit by the personal experience of men who have achieved eminent success in the field of engineering.

ANNUAL DANCE HELD BY ARCHIMEDES CLUB

The annual Thanksgiving Dance given by the Archimedes Club, whose members consist of the students of Greek descent at the Institute, was held last Wednesday evening in the North Hall of Walker Memorial. The dance was a huge success, over one hundred couples attending and dancing to the rhythm of Harmanda's Paramount Orchestra.

The hall was gayly decorated in orange and blue and softly lighted by varied-hued Japanese lanterns. Refreshments consisting of ice cream and biscuits, proved very popular.

In Memoriam

George Wigglesworth, a life member of the Corporation, died suddenly last Wednesday in Bermuda. He was graduated from Harvard with the class of 1875 and at the time of his death was a prominent financier in Boston. Mr. Wigglesworth was also one of the incorporators and managers of the Wentworth Institute and for some years president.

DRAMASHOP PRESENTS "MARRIAGE" THIS WEEK

Developer of Measuring Implements Will Speak



MR. B. P. ROMAIN

Developments In New Instruments To Be Presented

Mr. B. P. Romain Will Illustrate Lectures With Modern Electrical Devices

Being responsible for the development of the Western micro-faradimeter, frequency meter and synchroscope, Mr. B. P. Romain will conduct a colloquium today and tomorrow on "Recent Developments in Electrical Measuring Instruments." The micro-faradimeter, the copper-oxide rectifier instrument and the heat flow meter are among the devices which he will use as illustrations.

After graduating from the Stevens Institute of Technology in 1905, Mr. Romain spent some time in the student training course of the General Electric Company. In 1908 he became affiliated with the Western Electrical Instrument Corporation, with which company he is in charge of all alternating-current instrument work. A detailed outline of the subject matter of the colloquium has been posted on the fourth year and graduate bulletin boards of the Electrical Engineering Department.

The discussions will take place today and tomorrow from 2 o'clock until 4 o'clock in room 110-275. Those who desire a personal interview with Mr. Romain should leave their names with Miss Baker in room 1-204 before 9:30 Tuesday morning.

DEBATING SOCIETY FAILS TO ORGANIZE

Lack of Interest and Loss of Room Given As Cause

Lack of interest among the students and the loss of the meeting room has been the cause for the dying out of the debating society here. Professor Dean Fuller who formerly coached the debating team announced yesterday that its organization this year is extremely doubtful unless the Institute could grant some room in which the team could assemble and practice.

The teams in the past have been very successful, the Engineer orators having been undefeated for three and a half years. According to Professor Fuller they have defeated some of the finest liberal arts schools in the East and can repeat this success if the men interested would display a little more initiative in getting the team started.

BOXING TEAM HEAD TALKS ON ATHLETICS

Karl W. Orleman '31, Captain of the Technology boxing team, spoke yesterday on the subject "Some of the Real Value of Athletics" before the men's class of the First Congregational Church, Quincy. The talk was arranged through Frederick R. Henderson '32, head of the Deputation Department of the T. C. A.

PLAY PRESENTED FOR FIRST TIME IN THIS COUNTRY

Actor With Wide Experience In Russian Drama Assists In Coaching

CHARACTERS ANNOUNCED

"Marriage," the initial Dramashop production for this year will be given Thursday, Friday, and Saturday nights of this week. The original Russian play, by Nikolai Gogol, has only recently been translated. It is felt that the student body, as well as the general public will take special interest in this production since this is probably the first presentation of the play in this country.

"The quite incredible incident"—so runs the sub-title—is one occurring in Russian lower officialdom. Podkolyossin, in the Civil Service, is tired of living alone. He will marry. The professional matchmaker, Fyokla, has been visiting him for some months, and is becoming annoyed at his procrastination. Kotchikarev, his friend, upon hearing of the situation, decides to fix the business himself. He finally persuades Podkolyossin to visit the beautiful Agafya Fyokla had picked out for him. At the home of the young maiden six ill-at-ease suitors gather with surprising results.

Professor Dean Fuller, of the English Department has been materially aided this year in the coaching of the cast by Adolf Oscar Kruming '31, who has had a broad experience on the Russian stage, and who has appeared in the untranslated production of "Marriage."

In the presentation, the following cast of characters appears:

Agafya Tikhonovna—the daughter of a merchant—Christine Neilson Fairchild '33

Arina Panteleymovna—her Aunt—Betsey Duncan Kelley '34

Fyokla Ivanovna—professional matchmaker—Eleanor Francis Dowling '32

Ivan Kuzmitch Podkolyossin—in the Civil Service—Joseph Cobham
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MUSICAL CLUBS HAVE USE OF NEW LOUNGE

Techtonians Will Play For the Dancing After Concert

The new dormitory lounge will be open until 2:30 o'clock on the night of Friday, December 12, for the use of those who attend the Christmas concert of the Combined Musical Clubs which will be held in the Main Hall of Walker Memorial. The Instrumental Club has been practicing for the concert a classical selection which it has not offered as yet at any other time. For the dance following the concert the Techtonians will furnish the music. The cost of refreshments which will be served during the midnight intermission will be covered by the price of admission.

Beginning today, tickets will be sold from 12 o'clock to 2 o'clock every day in the Main Lobby of the Institute and the T. C. A. office; at 5 o'clock they may be purchased in the Combined Musical Clubs office in room 303 of Walker Memorial. They may also be procured from members of the Musical Clubs. For couples a ticket costs \$4; for a stag the price is \$3.

BASKETBALL DANCE TO BE IN WALKER

Final preparations have been made by the Beaver Key Society for the first basketball dance of the year this Saturday. The Main Hall of Walker Memorial has been chosen as the scene of the dance, with the Techtonians furnishing the various orchestras. The game is scheduled for eight o'clock with the dancing starting at ten and continuing until one. Tickets may be secured at the door at seventy-five cents per couple, which includes both the dance and the game.