



McKERNON SPEAKS TO FRESHMEN ON NEWS GATHERING

Associated Press Executive
Gives Talk On Getting
World's News

RELATES MANY STORIES

Tells of Trickery Used To Get
The News In The "Good
Old Days"

News gathering and its distribution by the Associated Press was outlined by Mr. Edward McKernon to the freshman class yesterday afternoon in room 10-250. He described the pressure under which that organization labored as well as its struggle against news fakers.

Newsgathering tactics, began Mr. McKernon, as practiced in the past years, are practically obsolete now. Men were forced to resort to underhand methods of obtaining their stories. Everything was considered fair in the game. However, in spite of the difficulties under which the press was subject, reports were pushed through in a remarkably short time.

At the present time, unfair tactics are abolished; the profession of journalism is under scientific development. No one holds back news any longer. The organization of the Associated Press extends around the world. Eight thousand men and women are employed. As a result of twenty years of development, there is not an uncharted section in the civilized world.

A Co-operative Society
Contrary to the popular belief, the Associated Press is not a money making organization. It is a co-operative society subscribed to by 1200 newspapers scattered over the entire United States and its dependencies. These papers pay its bills in return for the news obtained. Transmission wires extend from Canada to Cuba and over the entire country. Special cables carry messages to Europe. Six-

DR. DARROW WILL SPEAK HERE TODAY

Dr. Karl K. Darrow will deliver the first of his series of three lectures in room 10-275 today at 2 o'clock. "Contemporary Atomic Theory" is the subject of the series which is being at the same hour and in the same place.

The speaker is the author of a series of papers that have appeared regularly in Bell System Technical Journal since October 1923. Dr. Darrow is with the Bell Telephone Laboratories, Inc., of New York in the capacity of research physicist.

The lectures are open to all interested, and are to be attended by graduate students and Seniors in course VI-C. After each lecture the speaker will be present to answer questions, and for conferences.

Tax Committee Issues Statement

Wishing to correct the statement given in some of the leading Boston newspapers, there should be a general explanation regarding the Student Tax.

First: Although the institute committee has accepted the recommendation that the Tax be raised in order to better finance athletics, it alone has not the authority to increase the amount from \$9.00 to \$12.50.

Second: The Corporation of the Institute will be the final body to ratify or reject the proposition. As the subject is of a permanent nature, action will be taken only after careful consideration.

Third: Since the majority of students will be affected by the change, it is imperative that everyone become acquainted with the problem.

Fourth: The proposed Tax will not go into effect until the next school year at the earliest. Therefore, the unbiased opinions of the members of the Senior Class should be of great assistance.

Prom Signup Campaign Lengthened One Day

Signup sales for the 1926 Junior Prom failed to come up to the expectations of the committee the second and third days of the campaign, so it has been decided to extend it. The booth in the main lobby will be kept open today from 9 until 3 o'clock.

For the convenience of the architectural students a booth will be opened in Rogers next Tuesday from 12 until 2 o'clock. After the campaign closes it will be possible to buy signups from members of the committee. These men are Lee McCanne, Frank S. Badger, William P. Berkeley, Prentiss I. Cole, and Henry G. Steinbrenner.

MERRIMAN SPEAKS TO CIVIL SOCIETY

New Yorker Gives Illustrated
Lecture on the Catskill
Water System

At a meeting of the Civil Engineering Society held in the North Hall of Walker last night, Mr. Thaddeus Merriman, Chief Engineer of the Board of Water Supply of New York addressed the members on "The Catskill Water System of the City of New York." Many lantern slides were used by Mr. Merriman to present the difficulties encountered in a clear and understandable manner.

Graduating from Lehigh University in 1897, Mr. Merriman got his early experience at such work as the making of surveys for the proposed Nicaraguan Canal in 1898 and from that rose rapidly to his present position, where he has been engaged for several years in the construction of the largest water supply system in the world.

Describes Difficulties
In his talk last night, Mr. Merriman pointed out the geological difficulties encountered in laying the foundations for the project and showed slides of the dams and other construction work necessary to bring the work to successful completion. The tunnel which was built to carry the water under the Hudson River is several hundred feet below the bed of the river.

Students from the Civil Engineering Societies of Harvard, Tufts and Northeastern University were present.

MOTION PICTURES TO SHOW PLANT GROWTH

Naturalist Will Lecture And
Exhibit Pictures Today

Under the auspices of GS 75, Physiology and Embryology of Reproduction, Mr. Arthur C. Pillsbury, naturalist and lecturer, will present his program of motion pictures depicting animal and plant life this afternoon at 3 o'clock in room 10-250.

Taken by a slow motion camera driven by a motor gear of his own invention, these pictures reproduce in a few minutes what took days and weeks in actual life. Sprouting of grains of pollen; streaming of living protoplasm; birth, life and death of flowers; results of stimulants upon plants, and many other features of plant life are shown in detail.

Camera Operates By Clockwork
It required years of study of the habit of flowers before Mr. Pillsbury, who has spent a quarter of a century in Yosemite, was ready to begin filming the blossoms. He found that flowers had more regular habits than most humans, that they opened at certain hours, lived a certain span, and went to sleep at almost exactly the same time for "generation unto generation." To record their life stories he devised a clockwork mechanism attached to his motion picture camera, whereby exposures could be taken at regular intervals as the blossom developed.

Besides plant life there will be shown animal, birds, and scenes in Yosemite National Park. The same program was recently given in Boston and received very favorable press comment. Although a few seats have been reserved for the members of GS 75, the program is open to the Institute staff and students. The hour is the one regularly reserved for the Aldred Lecture.

ARTHUR WHITING PRESENTS SECOND CONCERT TUESDAY

Soprano and Baritone to Furnish
Examples of Prominent
Musical Periods

MUSIC FOLLOWS LECTURE

Program Taken From Similar
Series Being Given at Five
Eastern Colleges

Mr. Arthur Whiting will present the second of his series of three lecture-concerts next Tuesday evening at 8.15 o'clock in room 10-250. All members of the corporation, students, and their families are invited to attend.

In addition to numbers played by Mr. Whiting, Miss Harriet-Eells, soprano, and Mr. Boris Saslawski, baritone, will provide a series of vocal numbers. The pieces presented will exemplify the types of music developed during different periods, which Mr. Whiting will discuss in a preliminary lecture.

For several years past Mr. Whiting has been delivering similar concerts at various colleges throughout the eastern part of the country. The coming program is taken from the series which he is delivering at Harvard, Yale, Princeton, and Hamilton, in addition to the Institute.

Trace Development of Music
During the series, Mr. Whiting is endeavoring to trace important historical developments in classical and modern chamber music. The final exposition will be delivered at the Institute on Tuesday, March 30.

A large audience attended the first concert held February 17, which consisted of violin and cello pieces, and it is expected that the coming performance will be equally well received, for whether or not the corporation will continue these concerts next year depends on the reception afforded the three performances held this spring.

Chemists To Speak To Student Meeting

Dr. Warren K. Lewis '05, Head of the Department of Chemical Engineering, and Mr. W. P. Cutter in charge of the Information Service of A. D. Little, Inc., will be the speakers at a meeting of the Chemical Society in North Hall, Walker, this evening at 8 o'clock.

Mr. Cutter will speak on "The Value of the Study of Chemical Literature." The subject of Dr. Lewis' talk has not been announced. A four reel moving picture, "The Story of Abrasives," carries one on a tour of the abrasive industries in its many branches and also presents a story of the manifold uses of abrasives in industrial life.

The Chemical Society extends an invitation to all members of the student body to hear these men who are considered quite notable in their respective fields.

How Institute Leaders Feel About A Circus

I am in favor of making the circus an annual affair. There will be a definite effort made to have a circus this year.

David A. Shepard '26
President of Senior Class.

The Circus would not only give one more student event in which Technology Spirit could be instilled, but would permit wholesome recreation to men who cannot participate regularly in our activities.

Kenneth S. Lord '26,
President M. I. T. A. A.

A circus this year ought to help a great deal in fostering Technology Spirit, which we lack greatly.

Paul C. Eaton '27,
President Junior Class.

I think it is a good idea. It went over very well last year and I think that the fellows liked it. I don't see why it should not be successful this year.

Stuart John '26,
President Combined
Professional Societies

INSURANCE COMPANY CHOSEN—CLASS WILL DECIDE NEXT WEEK

TECH SHOW WILL BE PRESENTED AT SMITH

Tech Show will take its usual spring trip to Northampton Saturday, April 10, to present its performance, "Too Many Brothers" before the students of Smith College. The Show will be given in the Academy of Music and there will be a matinee and evening performance.

Alumni ticket sales for the Junior Week production will begin at the end of next week, at which time letters will be sent to the graduates of the Institute.

MORE EQUIPMENT IS VOTED FOR AIR LAB

C. F. Taylor Formerly With
Wright Will Take Charge
Of Department

At the Executive Committee meeting of the Corporation held last Tuesday provision was made to obtain additional equipment for the Aeronautical Engineering department which would enable important research to be carried on for the development of aeroplane motors.

Experiments will be conducted on such subjects as the supercharger used for carburetion at high altitudes and the more recent developments in the field of forced ignition. The aeronautical department has long needed the facilities for motor design research which the present action of the Executive Committee makes possible. Mr. C. F. Taylor, who was formerly an engineer in the Wright Aeronautical Corporation, has been secured to take charge of this department.

Small Motor Secured First

According to Professor Edward P. Warner of the Aeronautics Department, one of the first pieces of equipment which will be procured for this motor research is a small single cylinder laboratory motor with an attached dynamometer. This small power unit will permit test runs and improvements to be made much quicker and cheaper than on the larger full size block test motor units upon which it is both difficult and expensive to make changes in design.

Musical Clubs to Go to Wellesley Tomorrow Night

Regular Concert Will Be Given
In The Alumni Hall of
Wellesley College

Tomorrow evening the Musical Clubs will give their annual combined concert with Wellesley in the Alumni Hall of the College. The concert starts at 8.00 o'clock promptly and will last until 9.45. Dancing will immediately follow until 12 with music furnished by the Techonians led by M. M. Fireman '26.

Regular numbers will be sung by the Technology Glee Club followed by four selections by the Wellesley Glee Club. Raymond Mancha, Jr. '26 and Floyd W. Hall '28 will present as a specialty a banjo duet. The glee quartet composed of Frank A. Thas '23, Victor E. Fasse, G. Frank W. Schreiner '26, and Robert S. Harris '28 will sing several of their numbers. The Banjo Club will use their red and green lights in their instruments and as an additional feature Charles A. Richheimer '28 will dance his specialty Charleston act during the selections.

Tickets for the concert are \$1.00 and can be secured at the door. For the convenience of Technology men who attend the concert a special trolley car will leave Alumni Hall at 12.10 o'clock which will connect with the Boston Elevated at Newton Corners.

AETNA INSURANCE RECOMMENDED BY SENIOR COMMITTEE

Company Is Chosen For Third
Successive Year To
Write Policies

VOTE TO BE TAKEN SOON

Aetna Is Writer of Policies For
Several Colleges In
Greater Boston

For the third successive year, the Aetna Life Insurance Company of Hartford has been chosen to write the Endowment Insurance for the Senior Class. This decision was made at the meeting of the Endowment Fund Committee Wednesday, and the recommendations will be made to the Executive Committee next week.

After their approval, a mass meeting of the Class of 1926 will be called and the details of the policies explained and a vote taken. Participating policies for \$5000 each, covering groups of twenty will be written. The Aetna Company has had considerable experience in handling college insurance, especially in the Greater Boston area, and because of their success in previous years this firm was chosen.

Alumnus To Handle Policies

Harry Camp '18, the representative of the Aetna Life Insurance Company, will personally supervise the writing of the policies as he has done in previous years. A problem in the past has been the premium notices and collections. The new plan of group policies is expected to simplify the work of the insurance company's agent and to eliminate any necessity for assistance from the class officers. The agent taking the business enters into an agreement to assume all responsibility of collections.

EXTENSION LECTURE GIVEN TO TEACHERS

Is Fifth of Series Given By
Chemistry Department

Professor Duncan A. MacInnes of the Department of Chemistry gave a lecture on colloidal chemistry to a group of teachers of Greater Boston on Wednesday afternoon; this is the fifth lecture of a series which is being given to this group of teachers by members of the Chemistry Department.

Dr. MacInnes discussed the properties of colloids and explained the distinction of true colloidal solutions from molecular suspension, on the one hand and suspension on the other. Several experiments were performed showing the formation and properties of colloids, particularly the effect of light on colloidal solutions.

A motion picture of colloids taken at the University of Wisconsin with the Ultra microscope, showed the change in number of particles with height over a distance of one one-hundredth of a millimeter in a solution of mercury colloids. This same effect in air would be visible only over a height of several miles, although following exactly the same laws.

A continuation of this lecture will be given by Dr. MacInnes on March 17.

CALENDAR

- Friday March 5
 - 2:00—Lecture, "Contemporary Atomic Theory," by Dr. Darrow, room 10-275.
 - 3:00—Biological Movies, room 10-250.
 - 6:00—Am. Society of Steel Treathers' Dinner, North Hall, Walker.
 - 8:00—Chemical Society Smoker, North Hall, Walker.
- Saturday, March 6
 - 1:00—Tech Show Rehearsal, (Computatory), North Hall, Walker.
 - 8:00—Musical Clubs Concert and Dance, Alumni Hall, Wellesley College.
- Friday, March 12
 - 8:30—Tech-Dartmouth Concert and Dance, Hotel Somerset.