

OFFICIAL BULLETINS OF GENERAL INTEREST

Aldred Lecture **Dr. Elwood Mead**
Friday, January 9, 3 P.M., Room 10-250

Dr. Elwood Mead, Commissioner of Reclamation, Department of the Interior, will deliver the second Aldred Lecture of the present series. His subject will be "The Boulder Canyon Project", and will be illustrated by lantern slides.

Open to Seniors, graduate students and members of the instructing staff.

Rock Drills and Drill Steel **Mr. George H. Gilman**
Monday, January 12, 4 P.M., Room 8-319

Mr. Gilman, formerly with the Sullivan Machinery Company and later President of the Gilman Manufacturing Company, will give an illustrated lecture on "Rock Drills and Drill Steel."

Open to students and members of the instructing staff.

Transportation in New York City **Mr. Robert A. Leshner**
Tuesday, January 13, 3 P.M., Room 1-190

Mr. Leshner, formerly Traffic Engineer with the New York Port Authority, will give an illustrated lecture under the auspices of the Civil Engineering Department on "Transportation in New York City."

Open to students and members of the instructing staff.

Popular Science Lecture **Prof. Edward L. Bowles, S.M.**
Sunday, January 18, 4 P.M., Room 10-250

Professor Bowles, Associate Professor of Electrical Communication, will be the speaker at the Popular Science Lecture, which is under the auspices of the Society of Arts. The subject of his lecture will be "Recent Developments in Communication By Radio."

CALENDAR

Friday, January 9

4:00-5:00 P.M.—Rounders Orchestra rehearsal, East Lounge, Walker Memorial.

5:00-6:00 P.M.—Banjo Club rehearsal, East Lounge, Walker Memorial.

6:00-8:00 P.M.—Boston Geographic Society dinner, Grill Room, Walker Memorial.

6:30 P.M.—American Steel Treasures dinner meeting, North Hall, Walker Memorial.

6:30 P.M.—Eleventh annual formal banquet of T. E. N., Engineers Club.

7:30 P.M.—Tech Show rehearsal, Walker gym.

8:00-11:00 P.M.—Chess Team Contest, Faculty Dining Hall, Walker Memorial.

9:00 P.M.—2:00 A.M.—Senior Class Dance, Main Hall, Walker Memorial.

Saturday, January 10

12:00-1:00 P.M.—Rounders Orchestra rehearsal, East Lounge, Walker Memorial.

8:00 P.M.—Wrestling contest, Technology vs. Yale, at New Haven.

Monday, January 12

7:00-9:00 P.M.—Instrumental Club rehearsal, East Lounge, Walker Memorial.

7:30-10:00 P.M.—Tech Show cast rehearsal, Walker Gym.

WITH THE AMERICAN COLLEGE EDITORS

THE DUTCH TREAT

The famous Dutch treat question, "Resolved, That girls should pay half the expenses when out with boys," was the subject of a heated and fiery debate at the Amasagassan Literary Society Wednesday morning. Lester Enoch and James Patton represented the affirmative and Esther Young and Allen Vantrease defended the ancient and traditional advantage of the ladies over their boy friends. Because the speakers could not decide on the judges, as their two boys and a girl, or two girls and one boy, would be a prejudiced selection, and because of the huge majority of boys in the audience, there was no decision, leaving each sex to reinforce the convictions they had before.

The points in favor of the Dutch treat as advanced by Messrs. Enoch and Patton are:

1. It would put girls on equal grounds with boys, a thing for which they have clamored for ages.
2. It is fair. A boy and a girl share expenses; a girl and a girl share expenses; it is only right that a boy and girl should share them.
3. It would decrease divorce. The boy buys what the fair one wants while he's depending on Dad; after marriage he is unable to stand the responsibility, and the leading cause of divorce breaks up the home.
4. It is favored by Dorothy Dix and other authorities; it is based on tradition, not common sense.
5. Would increase marriage, give girls more opportunity to choose the boys with whom they associate, and give old maids a break.
6. Girls, especially college girls, are as well able to bear expenses as boys; a great per cent of college boys are self-supporting; most college girls have their expenses paid by their fathers, even if the boy's expenses are paid by Dad, the girl's dad is as well able to bear expenses as the boy's.
7. Would cause better mutual understanding, and higher appreciation of the value of money.
8. It would contribute to the general health of girls. If they had to pay for their own treats, they would eat less. This would save hours of reducing exercises and intense dieting as a result of too many sweets.

The young ladies, Misses Vantrease and Young came back with the following reasoning:

1. A man would be displeased with

the Dutch treat. It boosts his ego to have a member of the fair sex depending on him.

2. The responsibility before marriage strengthens a boy's ability to stand his financial responsibility after marriage.

3. Working girls make lower wages than boys and have more personal expense: the boys are more able to pay.

4. Girls who are not working are often on small allowances and have no opportunity to make extra spending money, while boys have better chances to pay their way.

5. If the boy cannot support the girl before marriage, how can he hope to keep up her, a house and half a dozen extras afterwards?

6. It is only proper that the host should pay, and the boy is the host. The boy has the privilege to ask whom he chooses, and should pay for the privilege.

—Cumberland Collegian.

TECH SHOW PLANS FIRST TRIP SINCE 1928

(Continued from Page One)

fore the performance in the evening. The bus will return to Boston late Sunday allowing the members of the show time to visit at Mount Holyoke and Smith.

Work on the show was resumed immediately following the Christmas recess. Cast and chorus rehearsals will continue till just before examinations. Designs for the costumes for the chorus have been finished, and co-eds of the Institute under the direction of Marjorie A. Holden G. and Grace G. Farrell G. are making them. Three sets of costumes have been completed already. The scenery and properties are in process of construction.

Pictures of the cast and chorus will be taken this Sunday in the Walker Gymnasium. The orchestra has been selected and rehearsals are underway. There are still opportunities for men in the managing departments, with the prospect of a trip to Mount Holyoke College. Men interested should report to the show office any afternoon after 5 o'clock.

WE DON'T ASK YOU TO TAKE ANYTHING FOR GRANTED—COME AND FIND OUT FOR YOURSELF
Lydia Lee—Luncheon
Open 7:30 A. M.—3:00 P. M.
Reasonable Rates
136 Massachusetts Ave.
Opposite Aeronautical Laboratory

Harassed Professor Forgets Combination

Freshman students in chemistry were much surprised last one day when the usually deft and accurate lecturer made a mistake in an experiment. After carefully preparing a chlorine generator with which to bleach a piece of cloth he continued with his lecture, glancing now and then at the cloth and wondering out loud why it didn't lose color. A few minutes later, he prepared another generator of different type and waited for it to work but the obstinate cloth still retained its tint. Then violent bursts of laughter on the part of his audience informed the harassed professor that something was wrong and on investigating, found, that although both generators were working all right, he had failed to connect either one to the bottle in which the cloth was reposing.

January Review Features Story By Noted Author

Dr. Compton Also Contributes To Monthly Graduate Publication

In having as the author of its feature article Charles A. Beard, the January issue of the Technology Review is particularly fortunate. In collaboration with his son, William Beard '28, Professor Beard has written "Machine Age Politics" explaining how, as the essence of Western culture, technology is rationalizing government. Professor Beard will be remembered as the editor of "Whither Mankind" and the co-author of "The Rise of Civilization."

The article points out how, in the wake of upheaval, scientific development changes the duties of governmental departments, gives new ideas of sectionalism, and, in consequence, increases the size of the efficient nation. Citing specific instances, the authors state that about forty federal bureaus and commissions have been added to the government; that, by increased communication, "Billy Sunday tactics, torch-light parades, monster demonstrations, and hectic tom-tom beating seem doomed to a steady decline."

Congress Not Equipped

Congress, however, is not equipped to cope with this new method of government, since its members, largely lawyers, have a limited knowledge of scientific application. The legislative end, therefore, is turning over its law-making to the executive branch by vaguely worded laws. The judicial department, though more slowly, is also affected, as evident from the new specialized courts, as the traffic courts.

As a natural result of this revolution, the authors of "Machine Age Politics" say that the study of government must be scientific, so that, by more precise knowledge and systematic analysis, errors may be avoided and difficulties adjusted.

Other features of this number include "An American Faraday," by Dr. Karl T. Compton, and "Treating Food with Light," by John J. Rowlands. Dr. Compton's article is a most interesting survey of the inventions of Elihu Thomson, director of the Thomson Laboratory of the General Electric Company. Richer than any other man, asserts Dr. Compton, is Professor Thomson in inventive genius coupled with scientific thoroughness and philosophic balance.

"Books" and "The Trend of Affairs" are regular features of the Technology Review that add immensely to its value. And in passing, that very unusual piece of photographic work just inside the cover must be remarked, an impressionistic study called "Downtown New York."

Theta Sigma Nu, University of Southern California, was installed as Omicron chapter of Sigma Nu fraternity in a two days ceremony at the Elks Temple in Los Angeles, November 6 and 7.

Boit, Dalton & Church

89 Broad Street
Boston

INSURANCE OF ALL KINDS

Rollins Educational System Places Initiative of Study in Student Hands

Lecture Abolished Under New Type of College Training

Four two-hour study and conference hours is the daily program of students at Rollins College, Winter Park, Florida, where Dr. Hamilton Holt, president of the college, has installed a system designed to place the initiative of study in the hands of the student, retaining the professor merely as a guide and informant. Recitations and lectures are abolished under the Rollins system, which has been described by Dr. Holt in a recent issue of the Harvard Crimson.

Dr. Holt charges present educational systems with giving the student an "inferiority complex," with the result that he is made hostile to the professor. He likens the system in use at Rollins to the way in which a reporter gathers news, and stresses the fact that knowledge that is obtained by individual effort, by "digging out," is retained better than that which is gotten by taking notes. The Rollins system is an attempt to get back to the original ideals of the university, as established during the middle ages, when the professor was hired by the students to teach them and incurred penalties if he failed to perform his task in a satisfactory manner.

Make Student Feel Small

"Almost everything about the usual university works toward making him (the freshman) feel small; instead of seeing an establishment ingratiatingly placed at his disposal, it appears rather to delight in minimizing his importance—with the natural result. Dwindling in his own eyes, he reasserts himself, although this is at first a bit difficult. He cannot subtract one cubit from the stature of those collegiate halls whose very size and costliness and grandeur overawe and humiliate him. He cannot lighten by so much as one ounce the pressure of undergraduate opinion which, finding him not only insignificant but at numerous points objectionable, sets to work him over into conformity with a standard design. But the professors, who have somehow an air of owning the institution and of owning him—those, at least, he can defy.

"Sometimes with blandishments, sometimes with academic Baumes Law, academic Jones Law, and the like, the universities keep multiplying their mainly futile efforts to dissolve or break down his resistance. At Rollins College we abolish the motive for it. This we accomplish by prohibiting lectures, prohibiting recitations, and to a large extent making the professors the servants, rather than the masters, of the students. . . .

Denounces Recitations

With regard to the recitation, Dr. Holt says: "The recitation is too commonly a rather farcical affair, and, as a recent writer puts it, Rollins College has 'wanted to get away from the method under which the classroom becomes a sort of criminal court, where the teacher—as judge, prosecutor and detective—attempts to find out, often unsuccessfully, whether or not the student has mastered his lesson, and the student is mainly interested in creating a good impression,

by bluffing or otherwise.' More than any other single factor, the recitation is responsible for the definition, Student: one who does not study.

"In point of stupidity, the usual college lecture ranks next to the recitation. . . . To staff a college with teachers who can teach is difficult enough. To staff a college with teachers who can teach by lecturing is all but downright impossible.

"At the original universities there were no recitations. There were no lectures. Naturally, for there were no professors. But when professors began to evolve, it was not as conductors of recitations or as lecturers, it was as friends and helpers of the students.

Foundation of Universities

"A university got its start in this way: first there was a row of books, usually belonging to a nobleman or rich merchant; next, there was a clique of young men who had obtained his permission to walk in and read the books and also his permission to copy them; then, as the news spread, scores, hundreds and even thousands of young men came pouring in from other cities, all ambitious after learning; by that time, the early comers had got well on in their study of the books and could help out beginners. Later on, helping out beginners became a recognized trade, and the world witnessed the emergence of the first professors.

"At Paris, the professors organized, and virtually owned the students. At Bologna, however, the students organized, and virtually owned the professors. Each new professor was forced to put up a bond—in cash—when appointed, and he was appointed by the students' chief official, himself a student. At the end of the year the professor received his money back, with deductions for bad behavior—such, for instance, as coming late to class, or skipping a chapter, or failing to finish the course within the time agreed upon. Throughout the year, he was required to sweep the classroom and keep its windows mended!

Underlying Principle

"Now, I am free to confess that in the treatment of professors at Rollins College we do not carry out this Twelfth Century program anything like completely, but its underlying idea—namely that professors are made for the students, not students for the professors—is likewise the idea at Rollins."

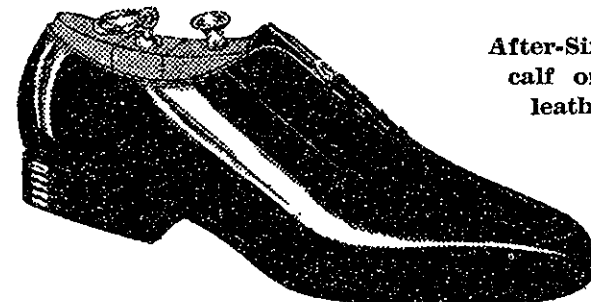
GROUPS SOJOURN AT T.C.A. OUTING CABIN

Visits to the T. C. A. Outing Cabin, at Camp Massapoag, were made by two groups during the Christmas vacation. Eight men were there from December 26 to 28, and 16 leaders from Camp Massapoag spent the night of Dec. 30-31 in the cabin. Twelve members of the Walker Club, a Senior honorary, have signed up for January 10-11.

Letters are being sent to all fraternities, activities and societies, telling them of the opportunities the cabin affords for group outings. Cards to be used in application for the cabin have been printed, as have contracts and rules for its use.

JORDAN'S STORE for MEN

A SEPARATE STORE IN A SEPARATE BUILDING



After-Six, in dull calf or patent leather, \$8.

Jordan's After-Six, \$8

Formal attire—functions of the evening—dictate the tailored slimness of Jordan's After-Six. In Edony dull calf or patent leather — it's correct as the tail coat — a smart oxford designed for critically smart Bostonians.

LOWER FLOOR — STORE FOR MEN