

OFFICIAL BULLETINS OF GENERAL INTEREST

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 16

5:00-6:00 P.M.—Banjo Club rehearsal, East Lounge, Walker Memorial.
6:30-9:00 P.M.—Class of '11 dinner, Grill Room, Walker Memorial.
7:30-10:30 P.M.—Tech Show cast rehearsal, Walker Gym.
8:00-12:00 P.M.—Chess Team Contest, Faculty Dining Hall, Walker Memorial.
9:00 P.M.—2:00 A.M.—Dorm Dance, Main Hall, Walker Memorial.

Saturday, January 17

12:00-1:00 P.M.—Rounders Orchestra Rehearsal, East Lounge, Walker Memorial.
7:00-11:00 P.M.—Chinese Club social meeting, North Hall, Walker Memorial.

Monday, January 19

5:00-10:00 P.M.—Alumni Council Dinner, Faculty Dining Hall, Walker Memorial.
6:30-9:00 P.M.—Alpha Phi Delta business meeting, Grill Room, Walker Memorial.

Infirmiry List

George E. Best, '34.
K. C. Biswas, Asst.
Louis S. Booth '35.
Edward H. Hayes '31.
Ernest S. Johnson '31.
Richard L. Lankes '31.
Carrington Mason '31.
Luis Pachon-Rojas '31.
E. J. Salstrom, Instr.
Neal F. Schappert '34.
Fred W. Smith '31.
Edward R. Toporeck, Grad.
Johann S. White '34.
Donald C. Harrison '34.

Faculty Member Has Collection Of Aged Clocks

Twenty Years Since Professor
Park Began Collecting
Old Timepieces

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blanks of the metal used. The old clock makers took a particular pride in their work, and it is a matter of record that there were whole families of clock-makers during the early days. In repairing the old clocks it is frequently necessary to insert new teeth in the gears, and when this must be done on wheels that are quite thin, there is some little work involved. Replacing the teeth in wooden gears is merely a matter of dentistry; the old tooth is cut out cleanly and another one is securely glued in.

During his short talk with a representative of THE TECH Professor Park told about one peculiar old clock that indicated not only the hour and minute, but also the day of the week, the month of the year, and the day of the month. By a very clever system of levers and cams, this clock would automatically take care of the uneven number of days in the various months, and it would even take notice of the leap years and give February twenty-nine days during every fourth year.

Iron Clock Case

Another of the clocks in the collection of Professor Park and one which he regards as among the more valuable and beautiful of those he has, is a shelf clock with an iron case decorated with lacquer and mother of pearl inlay. When he got it, the case was a dirty, black thing; none of the decorations which appeared as it was cleaned were showing. It was covered with dirt, cobwebs, and even a coat of varnish. The works were in very bad condition as a result of its lying for many years in an old sleigh in the hayloft of a barn.

After being cleaned up and repaired the clock came forth as a thing of beauty. The iron case is covered with lacquer decorations of a border of roses and a great cluster of natural colored roses in the center. All around the edge is an inlay of mother of pearl, all hand work and of almost perfect workmanship.

The works, after being repaired by Professor Park, were in good condition, and now the clock occupies a position of importance in his home. It is not only beautiful; it is as good a timepiece as any clock in the collection.

Also Has Sundials

But Professor Clark isn't satisfied with collecting merely old clocks; he has gone even one step further back and has two sundials in his collection. If all his clocks stop at once, he will still have a means of telling the time. The clocks which he has collected are not all at his Taunton home, however. At his summer home on the Cape, Professor Park has another

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Restaurant in Boston
Special Tables for Students

Technology Fund Will Supplement Scholarship Aid

Recipients of Financial Help
May Repay Board After
Graduation

In order to benefit by the Institute's system of scholarships and loans, all applicants for such aid for the academic year 1931-1932 must file applications on or before February 14, 1931, at the Dean's office, room 3-108. Blanks may be obtained in that room for the purpose.

Except in a few special instances, awards of scholarships are made only to students who have completed at least a year of satisfactory work at the Institute. In general, the amounts awarded are less than full tuition. The primary consideration in making assignments is the ability of the student as indicated by his scholastic record. Account is also taken of the applicant's evidences of need for financial assistance, of his good character, and of his general worthiness and professional promise.

Loan Applicants Must Be Endorsed

To make a loan only to a student who has completed at least one year of residence at the Institute with a good academic record will be the general policy of the Technology Loan Fund Board. Exceptional cases will be considered, however. The amount loaned to any individual in a single year shall not exceed the tuition fee, less any scholarship grant, or other award, from Institute funds.

group of clocks which form part of the antiques with which he has furnished the old home of a sea-captain which he bought and now uses during the summer months.

Requirements which an applicant must meet are:

(1) That he be endorsed as to character and personality by: (a) an alumnus of the Institute from the community in which he has resided, or by some other citizen of standing in that community; (b) the principal or head master of the high school or preparatory school, or the President or Dean of the college or university he has previously attended; (c) his Registration Officer or the Head of the Course in which he is enrolled.

(2) That he has passed with a standing satisfactory to the Board, the physical examination required annually of all Institute students.

(3) That he submit a statement of his financial needs and such other information as the Board may deem necessary, on this application form supplied by the Board, such application to have the approval of his parent or guardian.

Provisions Made For Repayment

Recipients of loans will be required to sign promissory notes in \$50 units up to the amount of the loans, each note carrying interest at two per cent. per annum from the date of issue to a date not exceeding two years after the applicant leaves the Institute, and at five per cent. per annum thereafter. Interest is to be paid semiannually, each note having a definite maturity, such maturities to be spaced at intervals of six months, beginning on or before the December 31st following the recipients expected date of graduation, but payment may be anticipated.

Copies of the notes and a photostat copy of his application will be supplied to each student. After leaving the Institute he will be required to advise the Board annually, or at more frequent intervals, as to his whereabouts, the character of the work in which he is engaged, the remuneration he is receiving and his plans for the repayment of his obligation to this fund.

COMPTON ADDRESSES CAPACITY AUDIENCE

(Continued from Page One)

kinds of rays including the newly-discovered cosmic rays. These rays not only heat the earth but also hypothetically are reconverted into mass, thus completing the cycle.

The Liberal Club has several interesting meetings planned for the future including a dinner meeting in February and a meeting at which Will Durant will speak in March or April.

The editorial opened with an explanation that the newspaper had refused an advertisement from the Hun School tutoring sessions for the freshman examinations near at hand, and then lists four reasons for the editorial attack on the system of tutoring for examinations.

Winter Sports Outing

COFFSTOWN, N. H.
Uncanoonuc Mountain
SUNDAY, JANUARY 18
SKIING and SNOWSHOEING
Train Leaves North Station, Boston, 8:30 A.M.
Arriving Goffstown 10:30
An ideal spot for beginners and experts alike.
Returning, Leave Goffstown 6:15; Due Boston 8:15 P.M.
Baggage checked, meals served
For information Phone
Travel Bureau—Hay. 5070
ROUND \$2 TRIP
BOSTON & MAINE R. R.

Corporation XV Makes Plans To Visit Companies

Club Will Inspect Factories
During Short Vacation
At Mid-Years

Corporation XV, the professional society of course XV, has drawn up its plans for the trip to be taken the week of February 1st during the mid-year vacation.

Leaving the South Station at 7:26 o'clock on the night of Sunday, February 1st for Springfield, the club will visit the next morning the Woranoco Mills of the Strathmore Paper Company in Woranoco, just outside Springfield.

From Springfield the club will go to Hartford on Monday noon, where it will visit either the United Aircraft Company or the plant of the Pratt and Whitney Manufacturing Company, makers of machine tools.

Monday night will be spent in Bridgeport, where the Consolidated Ashcroft Hancock Company, makers of valves and boiler fittings, will be visited the next day. On Tuesday afternoon the club will inspect the plant of the Remington U. M. C. Company, manufacturers of cartridges and guns. Shortly after 5 o'clock the group will leave for New York, where the club will have dinner and inspect a musical comedy afterward.

Club Will Visit Movie Studio

Wednesday morning will find the group at the Warner Brothers Studio in Brooklyn, the afternoon being set aside for a visit to the Cunard liner Aquitania. After this last trip the party breaks up.

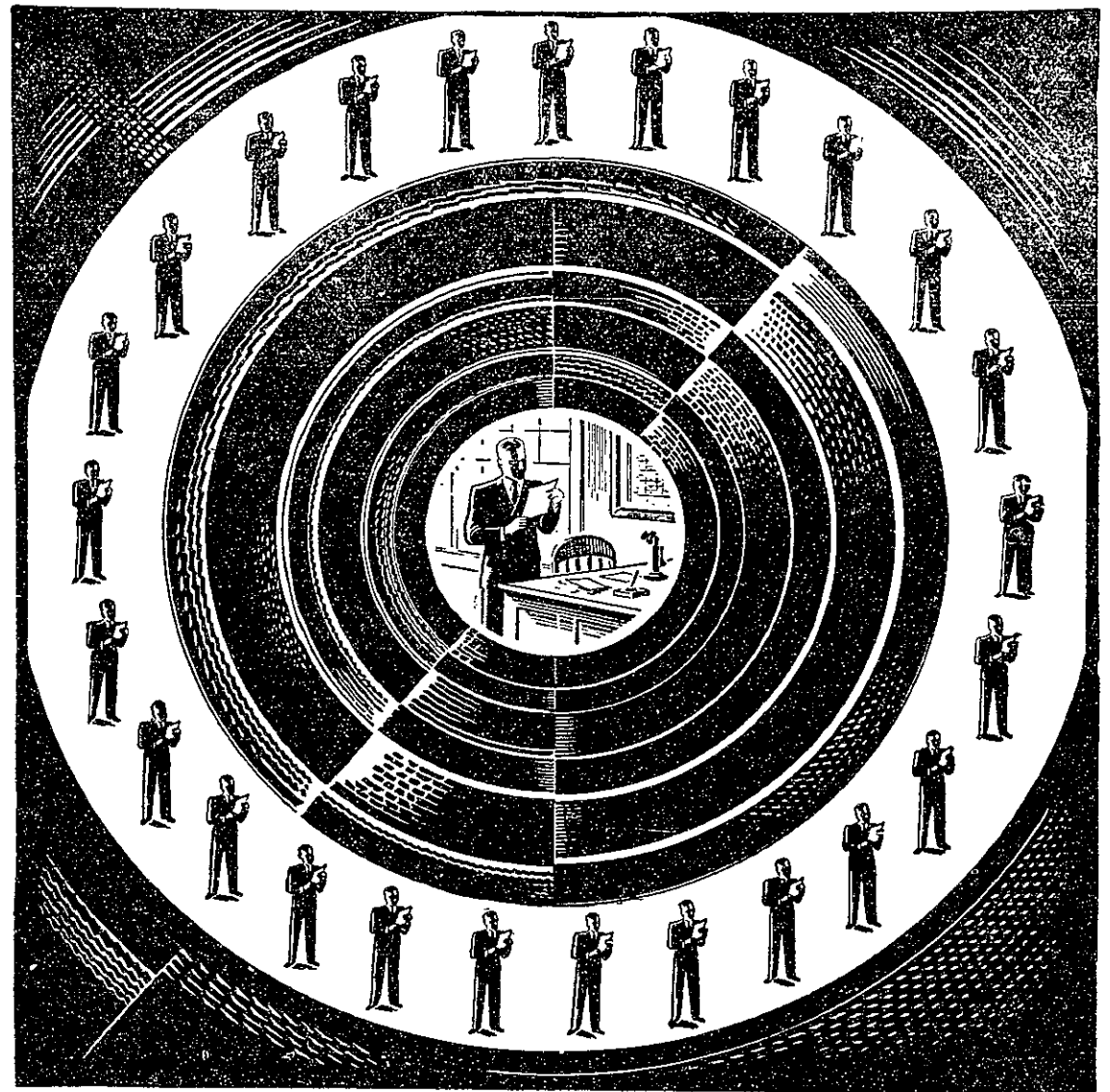
As for the cost, allowing \$1.50 a day per student for his meals, the hotel charges and traveling expenses will amount to \$22.50, not including the return fare from New York to Boston. Further information will be given to the students of course XV on Monday, when printed circulars will be distributed.

If any student has friends or relatives with whom he may wish to stay at any point along the trip, the officers of Corporation XV will be glad to make any special arrangements for him which may reduce the cost of the trip. Furthermore, if any student wishes to join the party at any point in the trip, the officers will be pleased to inform him as to the time and place where he will be in any city during any day.

At the University of Missouri, students pass about 75 bad checks each day, a survey reported in the John Hopkins' News Letter shows.

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