

THE TECH WINDS UP SEARCH FOR DONOR

(Continued from Page 1.)

Technology the amount of the mysterious "Mr. Smith's" donation. Collectively they are good for almost anything.

An interesting speculation occurs in the mind, whether Mr. Smith might possibly be a fraternity, in the strictest sense of the word, and that his real name might not be Daniel, Morris, Simon, Solomon, Wilno Guggenheim Smith.

Taken separately, Daniel is the American Smelting and Refining Company and the Yukon Gold Company. He is the president of the Mexican Union Railroad and director of the American Refining Company. Morris is in all these, plus Gimbel Brothers, the New River Collieries, and half a dozen copper companies. Simon is a senator at present and lets his brothers work, but he also keeps an eye on the general copper smelting and refining situation of the world.

William, the youngest and the only college graduate, being an alumnus of the University of Pennsylvania, has done charities to his credit, being a member of the Charities Public Commission of New York, a trustee of the Survey magazine, and incidentally is manager of the Guggenheim mining interests in Mexico. It is perhaps the most interesting family in America, and if Technology had point with pride to the affiliated and allied Guggenheims among donors as she can to the various branches of the duPont family, she could count herself a very fortunate and much to be envied institution.

Is Harry Sinclair the Donor?

Among the chief figures in the petroleum industry is Harry Ford Sinclair of Wheeling, West Virginia. Educated in the public schools and led for the drug business at an early age, after a few years of pharmaceutical interests, he went over to by-product and has since been one of the important figures in the petroleum producing industry of the United States. He is president of the Sinclair Oil and Refining and of the Sinclair Gulf Corporations; vice president of the Exchange National Bank, Tulsa, Oklahoma, and a director of the Columbia Trust Co., of Pittsburgh. His business interests stretch over four or five states, including New York, where he makes his home.

His special knowledge of his industry got him the appointment to the committee on oil, of Baruch's War Committee on Minerals, Raw Materials and Metals of the Council of National Defense.

Henry Phipps Has Donor's Habits

Henry Phipps was a poor Pennsylvania boy who started in life as a boy and bookkeeper, and has risen to be the master of one of the most modern fortunes through his association with the early or ground days of the Carnegie Steel Com-

pany. He is a director of the Mellon National Bank, and is widely known for his generosity toward educational institutions. He gave the Phipps Institute for the University of Pennsylvania, built a psychiatric clinic for Dr. Hopkins, of which he is a trustee, and gave a million dollars to New York for her "better tenement" movement. His benefactions to the fight against tuberculosis are many and large. His habit, apparently, is to give his money in large amounts, and it will do a great deal of good. It is also Mr. Smith's habit.

B. M. Baruch "Mr Smith"?

Two or three years ago no one outside the circle knew much about Bernard Mannes Baruch. Today everybody knows him, by his nickname, Barney, which is as good as fame as one should ask. He is a graduate of the College of the City of New York, of which he is a trustee, and until the War broke out he was a prominent member of the New York stock exchange.

In 1916 he was made a member of the Advisory Committee of the Council of National Defense, and after that his career was rapid. Presently he is chairman of the committee on Raw Materials, Minerals and Metals of the War Department, and one of the most powerful positions in the war organization. He was on the board that managed the shipping of all the allied armies, and in 1918 was appointed chairman of the War Industries Board.

Baruch is known more about the needs and opportunities of American industry. His work in Washington brought him into close contact with countermen who were making unfamiliar jobs, and if not appreciate the basis on which Technology is asking for her endowment fund, why no

TALKS ON ELECTRICAL ECONOMIC DEVELOPMENT

Consulting Engineer Addressed E. E. Meeting Last Friday Night

The M. I. T. branch, American Institute of Electrical Engineers will hold its next meeting tonight in the North Hall of Walker Memorial. The meeting will be addressed by Mr. B. A. Behrend, who will speak on "The Economic Development of the Electrical Industry."

Mr. Behrend is a former vice-president of the A. I. E. E. and one of the country's most prominent consulting electrical engineers. He has seen the industry grow from the tiny shops of Edison to the great Westinghouse and General Electric plants of today. He designed and installed the original apparatus for taking power from Niagara Falls and built the transmission line over which it was distributed, the first of its kind in the United States. At the conclusion of the address, refreshments were served and Mr. Behrend entered into an informal discussion with the members on the future of the electrical age.

CIVIL ENGINEERS VISIT C. L. BERGER'S FACTORY

Thirty Men See Manufacture of Surveying Tools

Thirty members of the Civil Engineering Society with J. Lucas '20 in charge paid a visit to the plant of C. L. Berger & Sons, manufacturers of surveying instruments last Wednesday. The party left Park street at 11.15 and returned at 5 o'clock.

The men were conducted through the plant by Mr. Berger, his son and one of the managers, who explained how all the different astronomical and surveying instruments were made and put together. The men saw the whole factory and found the trip quite interesting and instructive.

The second section of the trip, consisting of thirty men will leave Park street under, tomorrow at 1.15. This will complete the society's activities for the year. The president, H. P. Eitter '20 says that the society will make an early start next year and hopes that a meeting will be held during the first two weeks of the year.

ONLY DISCHARGED SOLDIERS CAN WEAR ARMY COATS

1. Honorably discharged soldiers (including former members of the S. A. T. C.) are allowed to wear the uniform olive-drab overcoat of the Army after discharge only when a red chevron is worn to indicate that they are no longer soldiers.
2. Civilians not included in par. 1 above are forbidden to wear the Army overcoat unless it has been dyed and the bronze buttons have been removed, so as to entirely destroy any appearance of resemblance to a uniform garment.

STUDENT ENDOWMENT FUND

(Continued from Page 2)

Contributions is posted daily on the black-board in the main lobby.

The Managing Board has contributed \$900 to help swell the fund. The following are the names of the donors: E. S. Burdell '20, O. Camman '20, C. B. Capps '20, C. A. Clarke '21, M. A. Loucks '19, R. A. Laurent '21.

The News Department has \$2865 to its credit, the following being the contributors: F. W. Adams '21, C. G. Ball '22, G. Barton '21, J. O. Bower '22, L. B. Brinkerhoff '22, S. Bromley '23, A. J. Browning '22, P. L. Coleman '23, H. F. Cotter '23, I. Gerofski '23, H. C. Gayley '22, F. P. S. Glassey '22, A. P. Godbout '22, J. E. Gran '22, H. S. Griffith '21, P. E. Guckes '21, E. R. Haigh '21, A. C. Hampton '23, R. C. Kleinberger '23, R. O. Ingalls '22, W. H. Irwin '21, L. F. Jenness '22, J. M. Keck '23, M. Knight '22, E. H. Koehler '22, H. Kurth '21, F. M. Kurtz '22, H. P. Kurzman '23, A. J. Mesmer '22, W. Merzbach '23, H. D. Moore '21, J. Mushitsky '20, A. Newman '22, C. F. Parker '22, M. Perkins '22, L. J. Powers '22, W. B. Purinton '22, M. K. Quealy '23, J. D. Serrros '22, N. G. Smoley, Grad., A. W. Skilling '21, J. H. Southard '23, G. H. Sullivan, W. K. Taft '22, J. R. Tench '23, G. P. Tompkins '23, J. S. Ward '22.

The entire Editorial Board composed of the following members has subscribed \$875: G. Bliss '20, R. B. Frost '21, R. G. Lefean '21, H. C. Pratt '21, R. G. Peitengill '21, W. Rose '21, J. D. Rockefeller '21, E. E. Saunders '20, L. J. Siff '22, H. C. Stillman '21, H. E. White '21, M. H. Winchester '22.

The entire Business Department has upheld the honor of THE TECH by subscribing \$850, the following being the donors: E. A. Ash '22, G. H. Atkinson '21, R. H. Damon '21, H. H. Eder '23, D. P. Field '23, H. Green '23, R. M. Homberg '23, C. Jackson '22, H. J. Kerr '22, B. M. Mossman '22, W. B. Murdoch '23, E. Smith '22, M. A. Thomas '23.

BOARD FORMED

Students of Course VI-a Organize a "Board of Directors"

One of the features of Course VI-A which has attracted the attention of many of the graduates of Technology is the so-called "Directors' Meeting" class at the Thomson Club, Lynn. The class has formed itself into a board of directors, and at each meeting a committee selected by the class, presents some engineering project for consideration. This work is designed to give the engineer practice in the effective presentation of material to a board of directors.

It is the belief of the professors that it has too often been the case for an engineer to see a promising project turned down simply because the idea was opposed by someone, such as a lawyer, who knew nothing whatever about engineering, but who was able to talk well. This experimental class has been running for two months and has proven a decided success both in giving the students a broader view of some of the aspects of engineering and in enabling them to think on their feet.

Some idea of the type of problems which are taken up can be gained from the following, which represents a typical session. The class was organized into a board of directors who were planning to build a machine shop requiring about 500 horsepower. Two members presented the advantages of purchasing the power from the local Edison Company, and two other members presented the advantages of the board's owning and operating its own power plant. The class then discussed the problem freely and asked searching questions of both committees.

It is necessary for a committee not only to be able to talk well but to have a ready knowledge of the details of the project. After each meeting one of the instructing staff of English Department criticizes the meeting, taking up questions of the conduct of the presiding officer and the committees, and the fairness of the discussion and the vote by the class. A member of the instructing staff of the Department of Electrical Engineering then discusses the presentation from a technical standpoint in order that as much engineering information as possible may be obtained from the meeting.

DISCUSS ELECTRICAL COOPERATIVE COURSE

Officials of General Electric Company Meet Institute Professors in Conference on Course VI-A

SHOP PRACTICE PART OF STUDY

A meeting was held last Monday, a week ago by the members of the Department of Electrical Engineering and representatives of the General Electric Co. at the Exchange Club to lay out future plans for the co-operative course VI-A. Those present were Professors Jackson, Timble, and Laws of the Institute, Professor Elihu Thomson and Mr. C. K. Tripp of the General Electric Co., and Mr. Magnus W. Alexander, chairman of the National Industrial Conference Board.

At the meeting every one present agreed that so far the co-operative course has been an unqualified success. Plans are being set in motion to provide housing accommodations for the increased number of students who will be taken into the course next July. The Company is bending every effort to make the course a success, and in fact is backing it with its entire resources. It believes that every year they will have sufficient number of attractive positions to offer to graduates of the course that many of the men will stay with the Company. The annual need of very highly trained engineers is so great that the General Electric Co. believes that it will be amply repaid for the efforts it is spending. However, upon completing the course men are in no way obliged to the General Electric Co., and are perfectly free to accept employment wherever it is offered.

During this term members of the section of the co-operative course at the Institute have been making trips on Tuesday afternoons to the works at Lynn to attend the lectures on manufacturing methods given by various department superintendents. They therefore had the opportunity of seeing actual shop methods and seeing the material go through the different processes, besides having the operations explained by the superintendent in charge.

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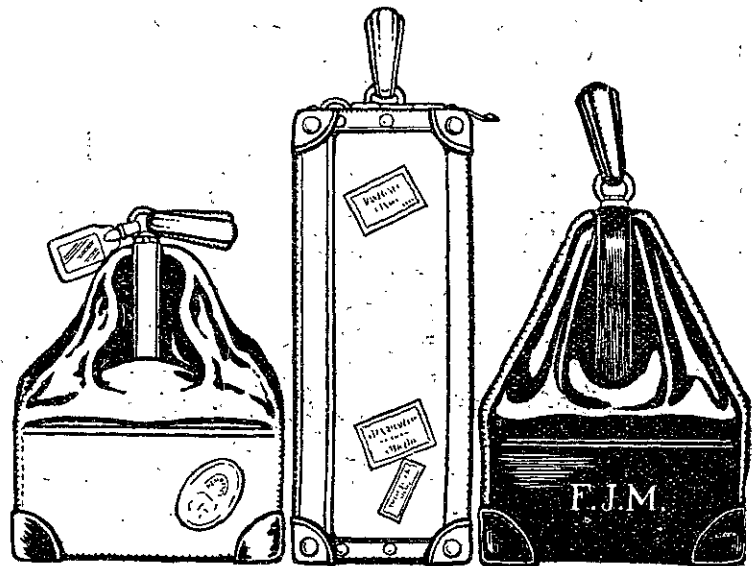
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