

Roy V. Wright Addresses Men On 'Opportunity'

"The Engineer's Opportunity" was the title of an address given to Armour students at an assembly held Wednesday, May 6, by Roy V. Wright, who is president of the A. S. M. E. and editor of the Railroad Age. He is a prominent engineer and his talk was of great value to the embryo engineers. He gave the following accepted definition of engineering: "Engineering is the science of controlling the forces and utilizing the materials of nature, and directing the human activities in connection with these processes."

Mr. Wright mentioned that great demand was being made for engineers as executives. City managers are almost exclusively engineers and a need for this type of man has become felt for other high positions. Engineers have a large field in salesmanship. Firms realize the value of sending a trained man to discuss their product and problems connected with its use, with the prospective customer.

The intelligent use of an engineering society was also discussed. The contacts obtained by this means are invaluable, especially with the older men in the field whose encouragement means much to the young engineers.

"There is an art," stated Mr. Wright, "to conducting a good meeting." This art may be acquired through the student branch of an engineering society. One of the most vital things to be obtained from such meetings is ability to express ideas clearly and concisely. Self expression is of tremendous importance to the engineer. The successful man is the one who can produce the facts; also engineers may have the facts but they have to "tell the world about it."

The publications of the various societies are criticized because much of the information contained may not be of interest to a man in some particular field. To the intelligent reader, these magazines should indicate the trend of the times. For example, work is being done at the present time to determine the status of the engineer, which is comparatively a new profession and its place in society is not yet completely determined.

Dr. Davis of Stevens Institute said that the engineer of the nineteenth century provided the materials and built the machinery, whereas the engineer of the twentieth century continues this work but his greatest efforts will be in "Humanities." Dealing with people forms the greatest part of his work. Mr. Wright closed his talk by reminding the engineers of the words of Einstein who cautioned that in our work in science we must not forget humanity.

The orchestra offered several numbers and were complimented on them by Mr. Wright. After thanking the speakers for his splendid address, President Raymond urged the students to bring their parents and friends to Open House Night which will be held May 22.

Professor Bentley Elected Treasurer

Professor W. J. Bentley of the Chemical Engineering department has been elected treasurer of the Chicago Section of the American Chemical Society. He formerly was chairman of the House Committee of the local section. Dr. B. Schaar of the Schaar Chemical Company was elected chairman of the section for the coming year.

Professor Bentley recently was elected to another important office in a local chemical society; that of vice-president of the Chemists' Club.

TRUSS CLUB

The Truss Club announces the officers for the next collegiate year. President C. Lane Vice-president W. L. Jost Secretary A. N. Tibbitts Treasurer T. P. Ladzinski Historian D. A. Koch Plans have been completed for the annual alumni dance on May 16 to be held at Hotel St. Clair.

REVIEWS

THIS THING CALLED BROADCASTING

by
Goldsmith and Lescarboursa

Not one of you but at some time or another has wondered at the inner workings of the organization that presents the radio programs that are spread over the entire country by means of telephone wires and then by the radio to every home in every town that possesses a radio receiving set.

"This Thing Called Broadcasting" is a popularly written, non-technical account of the rise of radio from its crudest beginnings as an experiment in the use of radio waves to transmit the human voice, to the modern status which it now occupies as one of the country's leading industries.

First of all this is a story that, while it puts a veritable encyclopedia of information before the reader, is one that is pulsating with facetious humor, purple patches of eloquence and many anecdotes from the author's own experiences that gather into the narrative all its outlying connections from the earliest stages to its possible future.

There is not one of you who did not wish, at one time or another, to see the process that is used when a drama is presented, who did not wish to see the workings of the vast coordinated system that makes possible the broadcasting of events of national interest such as the inaugural address or major sporting events, or understand the affiliations between the national broadcasting companies and the individual stations that comprise the chain in the broadcasting of such inimitable features as Amos and Andy. All of these things are set down in such an entertaining way that one is hardly aware of the technical subjects that are being covered in the course of the story.

In short, "This Thing Called Broadcasting" presents the inside story of the evolution of broadcasting from a mere stunt into an art with its own unique technique most admirably told.

It is recommended that this book be read by anyone who listens to national or local features presented daily over our many stations as only with a full understanding of the inner complexities of the vast organization now necessary to present a program, can it be fully appreciated.

Raul Frye.

City Engineer Gayton Lectures on Bridges

That bridges have gone through a succession of evolutionary stages was vividly demonstrated by City Engineer Loren D. Gayton in an illustrated lecture given before the W. S. E. last Friday morning.

His color slides portrayed every imaginable type of bridge both of ancient and modern principle. Rope and stone bridges, cantilever swing, and bascule bridges were shown, while Mr. Gayton both described them in detail and related many interesting items concerning them.

Not the least to receive his attention were the various spans in Chicago. The Michigan Avenue bridge, he mentioned as being the busiest bridge in the world.

New Books

FICTION

Into the Void
Florence Converse

The Fool of the Family
Margaret Kennedy

Murder by the Clock
Rufus Kind

Mantrap
Sinclair Lewis

The Treasure House of Martin
Hews
E. P. Oppenheim

The Waters Under the Earth
Martha Ostenzo

All the Brave Rifles
Clarke Venable

Civils Anticipate Summer Session

For a certain group of Armourites, June 12, instead of being the conclusion of a year of hard work, will be but the beginning of another session of the same. Each summer about thirty men spend six weeks at practical work in a camp at Trout Lake, Wisconsin.

Under the direction of Professor M. B. Wells, the civil engineers and others undertake to survey minutely (using the necessary instruments) the general vicinity of the camp. Working eight hours per day, four on Saturday, in the short six weeks allotted them, the engineers succeed in measuring the distance and angle between every tree within the radius of five miles of camp. Roads are carved through thick forests and despite the hilly nature of the country, grades are ingeniously kept at a minimum. Each little creek and rivulet has a large number of bridges across it, ranging in type from the simple arch to the immense bascule. Of course, all these roads and bridges are only real on paper, but the practical work is received in measuring and surveying for the piers of the bridge, in calculating the size and shape of a dam across a valley and in laying a railroad a mile long. For satisfactory completion of the work a credit is given in Engineering Field Practice.

The party leaves the night of June 12 arriving at Trout Lake the next morning and serious work begins early Monday morning. The hours of labor are from 7:30 to 4:30 with an hour off for lunch at noon. The remainder of the time is spent swimming, fishing, hiking and at the weekly dances in State House, Wisconsin, nearby.

The camp fee is \$45 plus \$50 for board. The round trip fare to Trout Lake is \$19.

Information for benefit of some: first bell at 5:50 A. M.

Math Professors Go To Peoria Convention

On Friday and Saturday, May 1 and 2, the twelfth annual meeting of the Illinois Section of the Mathematical Association of America was held at Bradley Polytechnical Institute in Peoria. Professor Spencer, Prof. and Mrs. Teach, and Prof. and Mrs. Krathwohl and their son attended this annual convention of mathematics teachers from high schools and colleges all over Illinois.

An interesting talk on the "Reorganization of Freshman Mathematics" by Prof. Logsdon of the U. of C., and another on "A New Outlook on Teaching the Einstein Theory" by Dr. Louise Lange of Crane were given on Friday afternoon.

Friday night, a banquet was held. At the business meeting which followed, Professor Krathwohl was elected Vice-President for next year.

After the banquet, an illustrated lecture was given by Prof. MacMillan of the U. of C. on the subject "Stellar Systems." On Saturday morning, two more talks were given after which the convention was closed.

Bradley Polytech, where the convention was held, is a coeducational school of about the same size as Armour. It has only two years of technical school. It was the first school in the country to organize a school of Horology or watch making.

Campus Club Meets To Talk Over Plans

At a meeting of the Armour Tech Campus Club in the club quarters in Chapin Hall last Thursday May 7, the question of the annual banquet was entertained. After much discussion the idea was voted down and a plan for an outing this summer offered. Although no definite arrangements were made the suggestion appealed to several who are trying to put it over.

At the present time the club rooms are the scene of the school chess tournament, which is nearing its end at the present time.

A large Campus Club monogram, the work of the last ex-pledges was cast in bronze and now adorns the door of the club. It consists of the raised bronze lettering, A. T. C. C. on a black enamelled field.

FRATERNITY NOTES

RHO DELTA RHO

Rho Delta Rho announces the election of the following officers:

President—Theodore Cohan.
Vice-President—Edwin Goldstein.
Treasurer—Herman Meyer.
Recording Secretary—Sam Milevsky.

Corresponding Secretary—Ira Krowitz.

Sergeant-at-arms—Sidney Connell.
A tentative date for the annual dinner dance was set at May 23.

PHI KAPPA SIGMA

The annual Father and Son Banquet was held Friday, May 8, on the 38th floor of the Civic Opera Building. An inspection of the Chicago Lighting Institute display was followed by a talk of Bob Lorentz who told about how he traveled around the world on seventeen dollars. Following this a buffet supper was served. The large turn out of dads as well as sons indicated the popularity achieved by this yearly event.

TRIANGLE

A majority of the chapter attended the annual convention Banquet on May 2 at the Edgewater Beach Hotel.

Some of the brothers from other chapters who visited us during the last week are: Brothers Quigley and Rhodes of Ohio State; R. Mikulus and H. Seamons of Michigan; G. Arthur, H. Watson and C. Nichols of Minnesota; and E. Johnson of Kansas.

A Radio Dance was held at the house last Friday.

SIGMA KAPPA DELTA

Sigma Kappa Delta announces the pledging of Edwin Hassler, E.E. '32. John Kramer, F.P.E. of Toledo, Ohio paid us a visit last week.

An alumni banquet will be held in the Loop on the evening of May 27.

THETA XI

Alpha Gamma chapter held its annual formal at the St. Charles Country Club Saturday evening, May 9. A wonderful time was the expression given by the alumni and brothers who attended.

Brother Peas from Illinois was the most recent visitor.

DELTA TAU DELTA

Many of the alumni as well as the active members of the chapter enjoyed the annual Founder's Day Dance which was held at the house last Saturday Evening, May 9.

The house was appropriately decorated, while the music was by the Four Hungry Chefs.

Civils Are Taken for Ride Through Tunnel

A large group of senior and junior civils inspected the Chicago Avenue Tunnel last Monday at 2 o'clock. The faculty members present were Professors Stevens, Heald and Grafton.

After signing city accident waivers, the party was lowered two hundred feet below the lake level where a gasoline drawn "inspection freight" awaited them. Then the two mile ride under the lake began.

Much interest was shown in the construction processes, materials and machines evident on all sides. The tunnel is about 16 feet wide and about 24 feet high, the cross-section being a rectangle surmounted by a semi circular arch.

Chemicals Produce Synthetic Fog in Lab

The Daily "Smoker" held in the Organic Laboratory on the 4th floor each afternoon proved to be a miniature smoke screen Friday, May 1st. A dense fog permeated the atmosphere at the entrance, which attracted the attention of Frank Oster, Custodian of Armour Institute, who hastily sought to investigate the source of trouble. Upon entering not a person was visible, only a "pea soup" fog blanketed the laboratory. In due time a face appeared and Oster hastily apprehended him. This fellow had worked in fogs before and offered assistance.

After considerable grilling the culprits responsible for the dreary situation confessed. A few embryo engineers were performing quantitative experiments which reacted chemically with one another. A few beakers of ammonia and hydrochloric acid were boiling away merrily and their vapors reacted to form ammonium chloride, a fine white powder, which in large quantities in the air produced the aforesaid fog. In the future these chemicals hope to produce smokers on a larger scale and all are invited.

WHITE TROUSERS ORDERED

The white trousers which have been ordered for the members of the musical organizations will be given out Thursday. The exact time and place will be posted on the bulletin board. These pants—costing the students only \$3.75, must be paid for before they are given out.

THE
BOULEVARD CAFETERIA
31st Street and Mich. Ave.
Dining and Dancing from 3 P. M. to Midnight
No Cover Charge

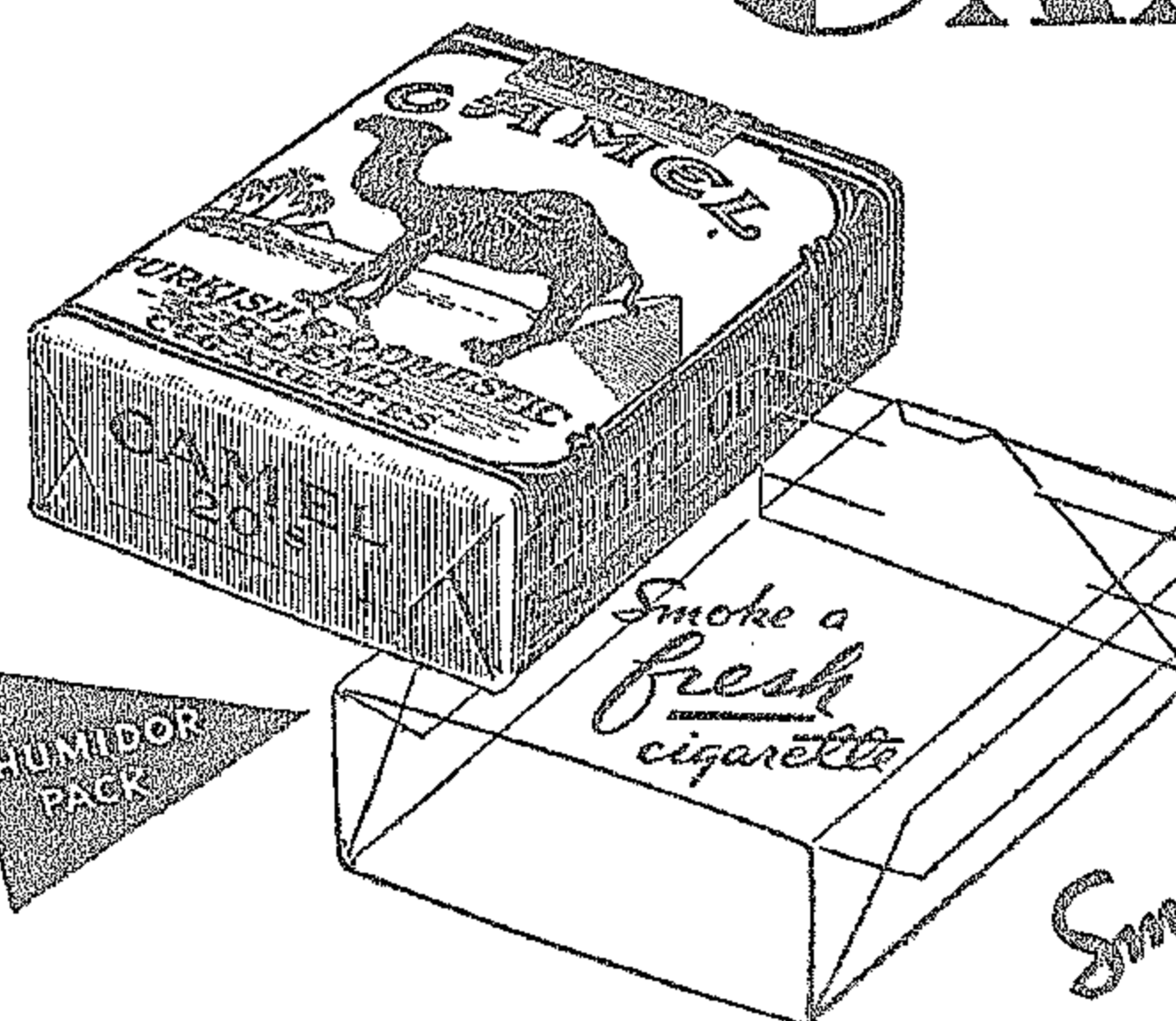
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