

These 5175 valid ballots were counted, and the result is shown as follows:

FOR PRESIDENT	
Frank B. Jewett.....	4641
*Farley Osgood.....	475
Blank.....	59
FOR VICE-PRESIDENTS	
<i>District</i>	
No. 1. <i>North Eastern</i>	
G. Faccioli.....	4920
Blank.....	255
No. 3. <i>New York City</i>	
W. I. Slichter.....	4865
Blank.....	310
No. 5. <i>Great Lakes</i>	
R. F. Schuchardt.....	4215
C. I. Hall.....	674
*J. C. Parker.....	105
Blank.....	181
No. 7. <i>South West</i>	
H. W. Eales.....	4808
Blank.....	367
No. 9. <i>North West</i>	
H. T. Plumb.....	4226
G. E. Quinan.....	733
Blank.....	216
FOR MANAGERS	
H. M. Hobart.....	4833
Ernest Lunn.....	4784
G. L. Knight.....	4654
*W. M. McConahey.....	202
C. S. McDowell.....	607
Blank.....	445
FOR TREASURER	
George A. Hamilton.....	4985
Blank.....	190

*Candidate withdrew prior to printing of ballots.

Respectfully submitted,

J. B. BASSETT, <i>Chairman</i>	R. R. KIME
WILLIAM V. HOWARD	S. D. KUTNER
WM. HETHERINGTON, JR.	E. E. DORTING J. D.
E. A. HESTER	<i>Committee of Tellers.</i>

Frank B. Jewett

PRESIDENT-ELECT OF THE A. I. E. E.

Frank B. Jewett has been elected president of the American Institute of Electrical Engineers for the year beginning August 1, 1922, as announced in the report of the Committee of Tellers published elsewhere in this issue. Dr. Jewett, although just reaching the prime of life, has long since been recognized both at home and abroad as one of the foremost telephone engineers of our time.

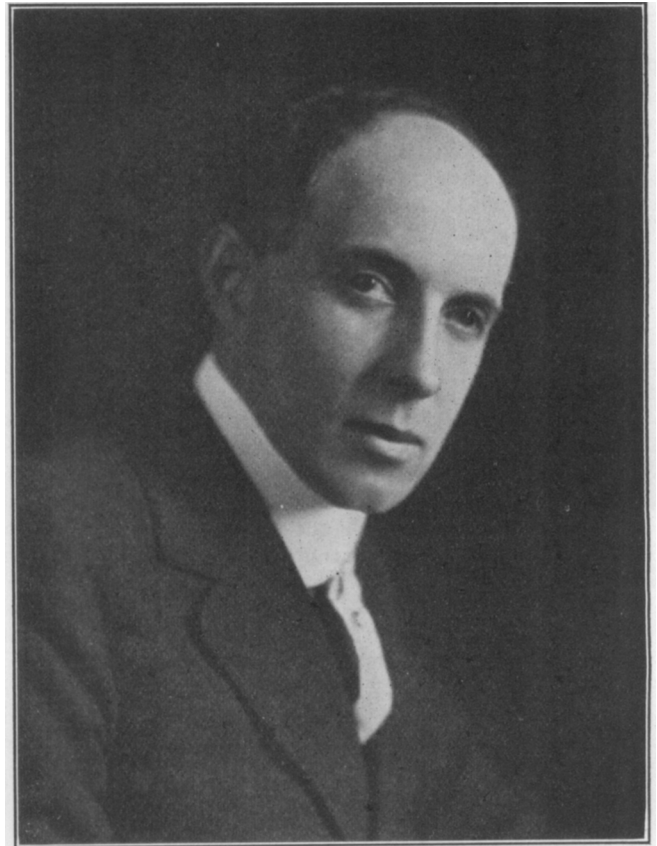
He was born in 1879 at Pasadena, California, and in 1898 was graduated from the Throop Polytechnic Institute, now the California Institute of Technology. From the University of Chicago, where he spent some years as research assistant to Professor A. A. Michelson, he received the degree of Ph. D. Later he was instructor in physics and electrical engineering at the Massachusetts Institute of Technology, and in 1904 joined the staff of the American Telephone and Telegraph Company. In this position, Mr. Jewett worked in a field in which his brilliant attainments and fundamental scientific training qualified him admirably for the practical engineering work and scientific development and research which he was called upon to do.

In all of the remarkable developments in the telephone art

which have taken place in the last fifteen years and which include the establishment of the transcontinental telephone line, and talking for the first time by radio across the Atlantic, Dr. Jewett has been actively concerned, and because of his scientific skill and administrative abilities, his contributions to these and many other notable achievements have been of the first order.

In 1912, Mr. Jewett became assistant chief engineer of the Western Electric Company, and in 1916 was made chief engineer, having charge of the research laboratories, which carry out the experimental work for the Bell system; he also had supervision of all the engineering work required in connection with the manufacturing activities of the Western Electric Company. These laboratories are the most extensive of their kind, employing hundreds of workers and scientists whose activities cover the entire range of telephone development.

He is now vice-president of the Western Electric Company, and his duties have been extended to include the supervision of all the manufacturing operations of that company in America, together with the direction of its sales and the distribution of its manufactured product.



FRANK B. JEWETT

At the outbreak of the war Dr. Jewett volunteered for service in the Army and was immediately commissioned as Major in the Signal Corps, and placed in charge of the development of numerous scientific devices for the use of the Signal Corps. Prominent among these was the radio telephone, for use in connection with aircraft. He served as a member of the Anti-Submarine Board of the U. S. Navy, and took a notable part in the development of methods and apparatus for combating the submarine activities of the enemy. He was promoted to the grade of Lieutenant-Colonel, and for his service in the Army and his other war activities he received from the United States Government the Distinguished Service Medal.

He is the author of numerous scientific and engineering papers, and is one of the foremost among those who have done so much

to advance electrical engineering to its present high standing among the learned professions.

Dr. Jewett is a Fellow of the Institute, having joined in 1903. He has served the Institute as manager, vice-president, member of the Executive Committee and as an active worker on some of its other important committees. He represents the Institute on the Board of Trustees of the Engineering Foundation and is chairman of the General Advisory Board on Electrical Engineering of the Engineering Division of the National Research Council.

He is a director of the Western Electric Company, Inc., and of the International Western Electric Company, Inc.; vice-president of the Manufacturers' Junction Railway; and past-president of the New York Telephone Society. He is a member of numerous scientific societies, including the National Academy of Sciences, the National Research Council, the American Physical Society, and the American Association for the Advancement of Science.

Appointment of Former Enlisted Men as Officers of Engineer Reserve Corps

During the early months of our participation in the World War, there were many engineers and others of known education, ability, and experience who waived the opportunity to obtain commissions and enlisted in the engineer regiments that were being recruited for immediate service in France. Thus it happened that in many of these regiments a large proportion of the rank and file were graduates of colleges or technical schools, with all the qualifications requisite for engineer officers. In the event of a future emergency such men by reason of their professional accomplishments combined with their military experience would be of inestimable value as engineer officers, and while it is true that they would come forward in time of need, even though not enrolled in the Reserve Corps, their value nevertheless would be greatly enhanced should they accept commissions now, for by this means they would keep in touch with military developments.

The present project for six volunteer field armies for the National Defense calls for an ultimate strength of 9000 engineer officers. The present total, including Regular Army, National Guard, and Organized Reserve, is less than 4000. It is the policy of the War Department to enroll in the Engineer Section of the Officers' Reserve Corps those who served as enlisted men during the late war, provided that they have the technical qualifications to warrant such appointment. They will be appointed in grades commensurate with their positions and responsibilities in civil life. Men of this type can be enrolled in the higher grades without affecting in any degree the appointment as Second Lieutenants of the young and inexperienced graduates of the R. O. T. C. units of our universities.

In considering applications of enlisted men for commissions in the Engineer Reserve Corps, examining boards will exercise a wide discretion and will give great weight to professional and technical ability rather than a detailed knowledge of military regulations. Candidates for appointment will be expected to demonstrate by their past achievements and present worth that they have the capacity to adapt themselves to the military system should occasion arise, but they will not be rejected because of present unfamiliarity with military subjects alone. Officers so appointed will be given an opportunity to receive the necessary instruction in military subjects before they are called upon for actual service in their grades or before they are eligible for promotion to the next higher grade.

Detailed information may be had by writing to the Chief of Engineers, Washington, D. C., or to the Corps Engineer at the Headquarters of any of the nine Corps Areas into which the country is divided.

Citizens' Military Training Camps

Citizens' Military Training Camps are to be conducted by the War Department during the period from Aug. 2 to 31, 1922. Individual camps will be established for infantry, cavalry, coast artillery, field artillery, signal corps and engineers, the latter at Camp Dix, N. J. The camp will be divided into three courses according to age and previous military experience, if any. Age limits vary from 17 to maximum of 35. The government will pay the expenses of those attending, including transportation. Too much emphasis can not be attached to these camps, as they are the only direct connection between our present inadequate force and the general public. Those attending the engineers' camp will receive splendid elementary instruction in engineering along with thirty days of healthful outdoor life. Complete information may be obtained by addressing, Recruiting Adjutant, Second Corps Area, Governors Island, N. Y.

Addresses Wanted

A list of members whose mail has been returned by the Postal Authorities is given below, together with the addresses as they now appear on the Institute records. Any member knowing the present address of any of these members is requested to communicate with the Secretary at 33 West 39th Street.

- 1.—C. B. Andrews, c/o Mrs. G. F. McKay, Box 35, Ben Lomond, Calif.
- 2.—Eugene A. Baerer, Box 253, Kenil, N. J.
- 3.—F. J. Coffey, Alaska Gastineau Mining Co., Perverserance Mine, Thane, Alaska.
- 4.—Waldo C. Cole, 410 Mills Bldg., El Paso, Texas.
- 5.—O. A. Darnell, 409 East 5th St., Los Angeles, Calif.
- 6.—John F. Donohue, 45 2nd St., Newark, N. J.
- 7.—Edward F. Doyle, c/o Nat'l Conduit & Cable Co., Hastings-on Hudson, N. Y.
8. M. V. Eardley, P. O. Box 664, Long Beach, Calif.
9. Earl V. Edkins, 5827 Trinity Place, W. Philadelphia, Pa.
- 10.—F. W. Erikson, 214 University Club Bldg., St. Louis, Mo.
- 11.—Victor R. Fisher, U. S. Submarine Base, Coco Sols, Canal Zone.
- 12.—Frank Hempton, P. O. Box 431, Gallup, N. M.
- 13.—Leonard Knowles, 411 South 56th St., Philadelphia, Pa.
- 14.—Wen Siang Lu, Y. M. C. A., Lynn, Mass.
- 15.—R. W. Seem, 633 West 74th Street, Los Angeles, Calif.
- 16.—J. Hubert Shanhan, 527 Morris Ave., Elizabeth, N. J.
- 17.—F. W. Smith, 500 Todd St., Wilksburg, Pa.
- 18.—Theo. V. Tillinghast, c/o Plano Toy Co., Plano, Ill.

National Exposition of Chemical Industries

NEW YORK, N. Y., SEPTEMBER 11-16, 1922

The Eighth National Exposition of Chemical Industries will be held in the Grand Central Palace, New York City, during the week of September 11 to 16 inclusive. It will follow immediately upon the Fall Meeting of the American Chemical Society. "Raw Materials, Machinery, Products" is the way the Exposition is described and is intended to carry this main impression. The raw materials are exhibits of the natural resources from out of the earth and above the earth. The machinery exhibits consist of apparatus and equipment and instruments for control, precision, recording, gaging, measuring, and machinery for every mechanical operation in the manufacture of products from the raw materials. The products themselves are the finished products and the exhibits will contain those of organic, and inorganic origin, of solid, liquid or gaseous form, and of every conceivable nature. Many new things upon which manufacturers