

the following companies: The William R. Warner and Company, Inc., the Hercules Powder Company, outside of Detroit, and the General Motors Corporation, the Ethyl Corporation and the Miner Estate, inside of Detroit. These gifts were for \$5,000 each, subject to the condition that the total amount of \$200,000 be raised. During the summer of 1943 Central College had two other offers of \$100,000 each for the library, and, therefore, since there was only an oral option on the library until January 1, 1944, it was agreed with the college that the option would terminate on October 20, 1943.

Since \$200,000 had to be raised, it was evident that larger donations than \$5,000 were necessary. On October 2 the writer called on the Kresge Foundation and presented the problem to Mr. Stanley S. Kresge, who promised to take it up with his Board in a few days. The result was that on October 19, the Board authorized the gift of \$100,000 to purchase the Hooker Scientific Library, thus making it possible to exercise the option on October 20.

In addition to the gift of \$100,000 by the Kresge Foundation, the following companies gave \$5,000 or more for the project, and many individuals and other companies made smaller contributions: Chrysler Corporation, Dow Chemical Company, Ethyl Corporation, Gelatin Products Company, General Motors Corporation, Hercules Powder Company, Miner Estate, Parke, Davis and Company, W. R. Warner and Company, Inc., Wyandotte Chemicals Corporation.

NEIL E. GORDON

WAYNE UNIVERSITY

THE NATIONAL ELECTRONICS CONFERENCE

A PROGRAM covering television, ultra-high frequency and radio developments in the communications field, and industrial measurements, electronic controls, induction heating, and power and medical applications of electronics is being arranged for the National Electronics Conference which will be held at the Medinah Club, Chicago, on October 5, 6 and 7.

The conference is sponsored by the Illinois Institute of Technology and Northwestern University as participating sponsors, and the Chicago Section of the American Institute of Electrical Engineers and the Chicago Section of the Institute of Radio Engineers as cooperating sponsors.

Dr. J. E. Hobson, director of the School of Engineering of the Illinois Institute of Technology, who is chairman of the executive committee, states that the first conference is planned to provide: (1) a technical meeting for the presentation of original papers covering fundamental developments in electronics and the applications of electronic apparatus; (2) a forum for the review and correlation of recent electronic

developments in their proper perspective; (3) a symposium for the interchange of ideas, methods of approach and technique between scientists and electronic engineers working in different fields of application, and (4) an educational conference to acquaint engineers with this relatively new and rapidly expanding field. He points out that in addition to providing a permanent record of technical and application papers for reference and study the conference should help to integrate and correlate work being done in fields rather divergent in their applications of electronic devices and principles.

Although including the use of electronics in communications, the first conference will emphasize scientific developments and also applications in industry, processing operations, power conversion, measurements, medicine and in similar fields. Opportunity will be given for discussion. A program, embracing all important fields of electronics, has been prepared by Professor Arthur B. Bronwell, Northwestern University, who is also chairman of the Program Committee. The opening address, entitled "Electronic Research Opens New Frontiers," will be given by Ralph R. Beal, research director for the Radio Corporation of America.

The Medinah Club, 505 North Michigan Avenue, will be headquarters for the conference. It will have facilities for all activities and can accommodate approximately two hundred and fifty of those who may wish to stay there. The club will reserve rooms in the nearby North Side hotels to provide for any overflow. Those planning to attend are urged to make their hotel and train reservations at an early date.

The Arrangements Committee, of which Professor P. G. Andres, of the Illinois Institute of Technology, is chairman, will accept registrations for the conference by September 1. Advance registration by mail is desirable.

Further information may be obtained from Dr. Hobson, who can be addressed at the Illinois Institute of Technology, 3300 Federal Street, Chicago 16, Ill.

A HARVEY W. WILEY MEMORIAL SYMPOSIUM

At the one hundred and eighth meeting of the American Chemical Society to be held from September 11 to 15 in New York City under the presidency of Thomas Midgley, there will be presented a symposium sponsored by the Division of Agricultural and Food Chemistry, which will commemorate the one hundredth anniversary of the birth of Harvey W. Wiley, "Father of American Food Chemistry," who was born on October 18, 1844. Dr. N. B. Guarrant, of Pennsylvania State College, chairman of the division, will preside.

Food quality, to attain which Wiley finally secured

in 1906 the passage by Congress of the Food and Drugs Act, will be emphasized in the addresses to be presented. Speakers and their subjects include:

T. M. Rector, of New York, vice-president of the General Foods Corporation, will speak on "Quality in Fruits and Vegetables"; E. C. Thompson, of New York, director of the laboratories of the Borden Company, will discuss "Quality in Dairy Products."

"Visual Aspects of Quality Control and Quality Research with Beverages and Foods" will be the topic of a paper by D. Foster, E. C. Ziegler and E. H. Scofield, of Joseph E. Seagram and Sons, Inc., of Louisville, Ky. A paper on "Coffee Flavor and Retention *vs.* Temperature and Type of Container" will be read by L. B. Sjostrom and E. C. Crocker, of A. D. Little, Inc., of Cambridge, Mass., and H. W. Schultz, of Swift and Company, Chicago.

A. L. Winton, of Winton Laboratories, Wilton, Conn., a former associate of Dr. Wiley, will present a paper on "Harvey W. Wiley, the Father of American Food Chemistry." "Quality in Meat and Meat Products" will be the subject of O. G. Hankins, U. S. Department of Agriculture. E. C. Crocker, of A. D. Little, Inc., will describe "Volatility in Food Flavors."

Wiley, who "probably did more than any other individual to raise American food standards to the high plane which they occupy to-day," was from 1883 to 1912 chief chemist of the U. S. Department of Agriculture. He was born in a log cabin in Kent, Jefferson County, Indiana. He died on June 30, 1930.

HONORARY DEGREES TO BE CONFERRED BY THE UNIVERSITY OF ALGIERS

By a decree dated June 20, 1944, the Commissioner of National Education of the Provisional Government of the French Republic approved the decision of the board of the University of Algiers to confer the degree of doctor "honoris causa" on a number of scientific men and men of action of Allied and friendly nations. The names of those on whom the degrees will be conferred include:

Serge Bernstein, professor of mathematics in the University of Leningrad.

Brigadier General E. R. Boland, member of the Royal Medical College in London and dean of Guys Hospital Medical School, London.

G. Bourdenke, head surgeon of the Russian Army.

L. Bourgoïn, professor of chemical industry at the Military Academy of Artillery and Engineering, Montreal.

E. D. Churchill, John Homans professor of surgery at the Harvard Medical School.

James Bryant Conant, president of Harvard University.

A. V. Hill, Foulerton research professor of physiology of the Royal Society, London.

J. Huphrede, professor at McGill University, Montreal.

Alvin Johnson, director of the New School for Social Research, New York.

Peter Kapitza, director of the Institute of Physical Problems of the Academy of Sciences of the U.S.S.R.

Li Ju Jing, president of the National Academy of China and president of the Franco-Chinese University of Peking.

P. H. Long, professor of general medicine, the Johns Hopkins University.

Dean Mackenzie, director of the National Center of Scientific Research, Canada.

Miguel Ozorio de Almeida, professor of physiology, the University of Rio de Janeiro.

Georges Prefontaine, director of the Biological Institute of the University of Montreal.

A. Roubakine, professor of microbiology, Moscow.

AWARD TO THE NATIONAL ACADEMY OF SCIENCES

THE following letter has been addressed to Dr. Frank B. Jewett, president of the National Academy of Sciences, by Major General L. H. Campbell, Jr., Chief of Ordnance, War Department.

It is my pleasure as Chief of Ordnance of the Army to tell you on behalf of the Ordnance Department that I am most grateful for the outstanding contributions the National Academy of Sciences has made to Ordnance progress in this war. The degree of that progress is best shown by the success of our fighting forces in all theaters of operations.

To attest the appreciation of the Department for the splendid services of your Academy, I wish to present to the Academy the Ordnance Distinguished Service Award. It is a diploma bearing the traditional seal of the Department and is awarded in recognition of scientific and engineering achievement.

I will be pleased to have one of the officers of my staff make the presentation of the diploma publicly at some date which suits your convenience and best conforms to the schedule of meetings of the Academy.

SCIENTIFIC NOTES AND NEWS

THE Hosea Ballou Medal for distinguished service was conferred on the occasion of the eighty-eighth commencement exercises of Tufts College on Dr. Arthur B. Lamb, Erving professor of chemistry at Harvard University, in recognition of his work as "one of

America's very great scientists and great teacher of young scientists."

NORTHWESTERN UNIVERSITY at its recent commencement conferred the doctorate of science on Dr. Herman L. Kretschmer, professor of urology at Rush