

plies to meet current demands. Stabilization of fats, a matter of importance in food for the armed forces, will be considered in a symposium on the chemistry of fats.

With an increasing scarcity of certain high-protein foods, the program on vegetable proteins will be of unusual significance. One session will be given over to a consideration of assay methods for determination of vitamins, now incorporated in foods by federal regulation. Outstanding authorities will discuss the chemical aspects of civilian defense. The most recent developments in rubber technology, accelerated by the war, will be reported. Solvents occupy an important place in our war industry; hence the consideration of this subject will be of current value. Industry can not function without large quantities of suitable water; properties and treatment thereof will be discussed. The health of our troops and civilian population is of paramount importance; therefore the program on malaria is most timely, especially in view of the shortage of quinine.

There will be a general session on Wednesday, April 14, at which Dr. Frolich will preside. A meeting of the society's council will take place on Wednesday morning. Dr. Thomas Midgley, Jr., of Worthington, Ohio, vice-president of Ethyl Corporation and president-elect of the society, will preside. Dr. Charles L. Parsons, of Washington, D. C., secretary and general manager, will present his report, reviewing the progress of the society, which now has approximately 34,000 members.

William P. Putnam, founder and president of the Detroit Testing Laboratories, has been named honorary chairman of the meeting. Harvey M. Merker, superintendent of manufacturing of Parke, Davis and Company and president of the Engineering Society of Detroit, is general chairman. The vice-chairman is Dr. George Calingaert, director of chemical research for Ethyl Corporation.

The scientific sessions will be held at the Masonic Temple, where registration will open on Sunday afternoon, April 11. Headquarters hotels will be the Statler and the Book-Cadillac.

THE TORREY BOTANICAL CLUB

THE annual meeting and banquet of the Torrey Botanical Club was held at the Men's Faculty Club of Columbia University on January 5. An address was made by the retiring president, Dr. C. Stuart Gager. The program consisted of a "Botanical Information, Please." The following officers were elected to serve for the year 1943:

President, Dr. W. J. Robbins, New York Botanical Garden.

1st Vice-president, Dr. F. J. Seaver, New York Botanical Garden.

2nd Vice-president, Dr. L. V. Barton, Boyce Thompson Institute.

Corresponding Secretary, Dr. E. B. Matzke, Columbia University.

Recording Secretary, Miss H. M. Hollinghurst, New York City.

Treasurer, Dr. W. G. Whaley, Barnard College, Columbia University.

Editor, Dr. H. W. Rickett, New York Botanical Garden.

Business Manager, Dr. M. Levine, Montefiore Hospital.

Members of the Council: Fr. C. A. Berger, Fordham University; Dr. C. Chandler, New York Botanical Garden; Dr. A. E. Hitchcock, Boyce Thompson Institute; Dr. R. P. Wodehouse, Arlington Chemical Co.

Delegate to N. Y. Academy of Sciences, Dr. B. O. Dodge, New York Botanical Garden.

Representative on Board of N. Y. Botanical Garden, Dr. H. A. Gleason, New York Botanical Garden.

Representatives on the Council of the American Association for the Advancement of Science: Dr. J. H. Barnhart, New York Botanical Garden; Dr. A. F. Blakeslee, Smith College.

WARTIME TRAINING IN SCIENTIFIC AND TECHNOLOGICAL FIELDS

AT their joint meeting held in New York on January 22 and 23, the American Physical Society and the American Association of Physics Teachers, recognizing the important role which physical science is playing in modern warfare, passed the following resolution calling for a well-rounded, well-considered war-training program in scientific and technological fields. Copies of the resolution have been sent to Paul V. McNutt, chairman, War Manpower Commission; the Hon. Henry L. Stimson, Secretary of War; the Hon. Frank Knox, Secretary of the Navy; Donald M. Nelson, chairman, War Production Board; Dr. Vannevar Bush, director, Office of Scientific Research and Development; Dr. James B. Conant, chairman, National Defense Research Committee.

WHEREAS, the Army and Navy College Training Programs as so far announced provide for the training of technical personnel for use almost solely, if not entirely, within the Armed Forces, and

WHEREAS, other war agencies, whose effective functioning is essential to the support of the Armed Forces in expediting the prosecution of the war, also need technically trained personnel in large numbers, and

WHEREAS, these other war agencies, such as war industry, war research and war-training staffs, are now confronted with the closing off of the usual avenues of supply of technically trained personnel from the same groups now being drawn upon through induction and enlistment; therefore be it

Resolved, That the American Physical Society and the American Association of Physics Teachers in joint session in New York City on January 23, 1943, urge that effective steps be taken at the earliest possible date to provide an over-all War Training Program to meet all the needs of the Army, of the Navy, of war industry, and of war research in scientific and technological fields.

That in such a program adequate provision be made to insure such a flow of personnel trained in the field of

physics into war research, into war industry, and into training staffs as will be necessary to prevent serious impairment of the critical war services to be rendered by these agencies.

That copies of these resolutions be sent to the Chairman

of the War Manpower Commission, to the Secretary of War, to the Secretary of the Navy, to the Chairman of the War Production Board, to the Director of the Office of Scientific Research and Development and to the Chairman of the National Defense Research Committee.

SCIENTIFIC NOTES AND NEWS

DR. KARL T. COMPTON, president of the Massachusetts Institute of Technology, received the doctorate of laws from Tufts College at the first mid-winter graduation ceremonies held on January 26.

RUTGERS UNIVERSITY at the recent graduation ceremonies conferred an honorary degree on Dr. Selman A. Waksman, professor of soil microbiology at the Agricultural Experiment Station of the university.

DR. RAYMUND L. ZWEMER, of the Columbia University Medical School, has been elected an honorary member of the Sociedad de Medicina de Montevideo, Uruguay, and a corresponding member of the Sociedad Argentina de Biología of the Asociación Médica Argentina.

THE James Turner Morehead Medal, awarded annually by the International Acetylene Association for "outstanding work in the acetylene industry," was presented at a dinner given on January 25, at the Union Club, New York City, to Harry E. Newell, assistant chief engineer of the National Board of Fire Underwriters.

DR. L. CHAS. RAIFORD, professor of organic chemistry at the State University of Iowa, was honored at a testimonial dinner recently given by Alpha Chi Sigma. At the close of the program he was presented with a watch by his former students and members of the local chapter.

A DINNER in honor of Richard S. Kirby, associate professor of engineering drawing and for the past twenty-eight years a member of the faculty of Yale University, was given recently at a meeting of engineers in the Faculty Club. Dr. Kirby was presented with a book of letters and messages from faculty members and friends outside the university by Hardy Cross, professor of civil engineering. A message to Professor Kirby from President Charles Seymour reads: "Over the years you have earned the gratitude, respect and affection of Yale. We remember your devotion as a teacher, the genius with which you have introduced the vital human element into the fundamentals of engineering, your contribution to human safety by the study of traffic under new conditions, your influence in maintaining the interest of alumni in Yale engineering."

THE Stephen Hales Prize of the American Society of Plant Physiologists, awarded every other year for

distinguished contributions to plant physiology, is given this year to Dr. C. B. van Niel, of Stanford University, in recognition of fundamental and distinguished contributions to the science of plant physiology. The citation reads in part, "an inspiring teacher, whose detailed knowledge and critical advice have been widely and fruitfully sought; whose keen intuitions and patient experiments, governed always by the most rigid and exacting experimental standards, have led him to generalizations of great importance for the comprehension of the synthetic processes of higher and lower plants."

JOHN W. BUCH, assistant professor in the department of mining engineering of the Pennsylvania State College, has been named chief of the Coal Economics Division of the U. S. Bureau of Mines.

DR. G. W. WOOLLEY, a member of the research staff, has been elected vice-president of the Roscoe B. Jackson Memorial Laboratory at Bar Harbor, Maine. Dr. C. C. Little, president of the corporation, following a meeting of the board of directors, announced that an executive committee consisting of the vice-president and business manager, with Dr. G. D. Snell, of the laboratory staff, as chairman, had been formed to assist in the administration of the laboratory. Dr. Cornelius P. Rhoads, director of the Memorial Hospital in New York, was elected a member of the board of directors. At the same meeting the directors passed a vote of appreciation of the past and present services of Dr. A. M. Cloudman, pathologist and senior member of the laboratory staff.

JOSEPH HUMMEL, associate professor of industrial engineering at the Pennsylvania State College, has been appointed national vice-president of the technical division of the Society for the Advancement of Management. He will have the responsibility of coordinating all research and educational projects for time and motion study, job evaluation and wage rate structure, wage incentive plans, budgets, standardization and office management.

DR. AUGUST LEROY STRAND, for the past five years president of Montana State College, previously professor of entomology and head of the department, has been appointed president of Oregon State College, succeeding Dr. Frank L. Ballard. Dean F. A. Gillfillan, professor of pharmacy, has been serving as acting president.