

## THE AMERICAN ASSOCIATION OF CEREAL CHEMISTS AND THE KILGORE BILL

THE Executive Committee of the American Association of Cereal Chemists has unanimously endorsed the following resolution:

WHEREAS, it appears that enactment of the Kilgore-Patman Bill S-702 HR 2100 for the establishment of an Office of Scientific and Technical Mobilization would confuse the war effort and might develop in peace time into a bureaucracy that would impede scientific and technical progress and

WHEREAS, the Executive Committee of the American Association of Cereal Chemists after careful consideration of the cooperation now existing among scientific men in the cereal industries in their joint efforts to aid in the prosecution of the war and with due regard for the possible disturbing effect on this legislation upon the war effort and future technical progress of the nation, therefore be it

*Resolved*, that this committee representing an association which includes in its membership chemists from most of the cereal laboratories of the United States express its general opposition to this proposed legislation and be it further

*Resolved*, that all cereal chemists be urged to communicate their objections to this proposal to their Congressmen.

## VISUAL INSTRUCTION IN MICROBIOLOGY

ABOUT a year ago the Society of American Bacteriologists appointed a Committee on Materials for Visual Instruction in Microbiology, under the chairmanship of Dr. Harry E. Morton, of the School of Medicine of the University of Pennsylvania, to investigate materials on bacteria, rickettsiae, viruses, fungi and animal parasites (SCIENCE, Vol. 96, No. 2494, Suppl. p. 12). It was believed that such materials would be very helpful in the wartime teaching of these subjects. The committee has concerned itself during the first year with the investigation of motion picture films on these subjects. About 80 films have been reviewed. Anybody interested may obtain a list of the titles of the films which have been reviewed. Individuals may obtain abstracts of any films on the list in which they are interested. The abstracts give such pertinent information as date of production of the film, author, producer, type of film, i.e., 16 or 35 mm, silent or sound, colored or black and white, length, name and address of the distributor and under what conditions the films are obtainable. Many of the films are available from various distributors by paying the transportation charges, other films are available by paying a small rental fee. In addition the abstract contains a résumé of the subject content of the film which is helpful to the user of the film and to students. Because of the large demand for the abstracts the work of the committee had to be made

self-sufficient. A policy has been instituted of charging three cents per abstract, with a minimum charge of ten cents, and a special price for quantities of a given abstract when used for teaching purposes.

## THE PITTSBURGH MEETING OF THE AMERICAN CHEMICAL SOCIETY

THE 1943 fall meeting of the American Chemical Society will be held at Pittsburgh from September 6 to 10 under the presidency of Dr. Per K. Frolich. There will be no plant trips and no organized entertainment. All the time will be available for technical sessions, conferences and group discussions. There will, however, according to the official announcement, be special symposia, round tables and scientific papers planned to be helpful to chemists and chemical engineers in their war activities. Committees of many war agencies will hold meetings. The Employment Clearing House will aid employers needing chemists and chemical engineers and those men and women who are not at present using their talents to the full.

A number of symposia has been arranged on the following subjects:

*The Stephen M. Babcock Memorial Symposium*, Ellery H. Harvey, presiding. Thursday morning, September 9.  
*Technical Library Techniques*, Norman C. Hill, presiding. Tuesday morning and afternoon, September 7.

*The Research Tools of the Colloid Chemist*, W. O. Milligan, presiding. Thursday morning and afternoon, September 9, and Friday morning and afternoon, September 10.

*Boron in Agriculture*, H. B. Siems, presiding. Monday morning and afternoon, September 6.

*Research Management*, Francis J. Curtis, presiding. Monday morning and afternoon, September 6.

*Molecular Addition Compounds*, W. Conard Fernelius, presiding. Monday morning and afternoon, September 6.

*Reactions of Solids*, Roland Ward, presiding. Tuesday morning, September 7.

*Industrial Hygiene*, L. F. Warriek, presiding. Monday morning and afternoon, September 6.

*Manpower Problems in the Chemical Industry*, Albert L. Elder, presiding. Tuesday morning and afternoon, September 7.

*Lactic Acid and Its Derived Products*, Lee T. Smith, presiding. Thursday morning, September 9.

A number of general papers will be read before the sections of the various divisions. In addition there will be groups of papers on special subjects. These include vitamins, proteins, nutrition, enzymes, hormones, metabolism, paints and varnish, plastics, kinetics and sugar. On Friday morning and afternoon there will be a round-table discussion on pilot-plant design construction and operation presided over by R. E. Burk.

The Pittsburgh section has arranged for an informal "get-together" on Monday evening, September 6. The presidential address of Dr. Frolich will be delivered on Wednesday afternoon. His address is entitled "Petroleum—Past, Present and Future." Colonel Bradley Dewey, of the Office of the Rubber Director, will speak on "The Synthetic Rubber Program—Present and Future"; Colonel Paul P. Logan, Quartermaster Corps, on "Army Food." A subscription dinner will be given at 7:30 in the evening.

On Wednesday, September 8, in the ballroom of the Hotel William Penn, there will be a continuous showing of industrial motion picture films from 9:30 to 11:30 A.M.

The Alien Property Custodian of the United States Government will exhibit some 10,000 copies of vested United States chemical patents and chemical patent applications. Formerly enemy-owned or enemy-controlled, these patents and patent applications are now under the control of the Alien Property Custodian. All, except those exclusively licensed to American firms, are available for use on liberal terms. The Fisher Scientific Company has arranged for an exhibit of its collection of about one hundred and fifty chemical and historical pictures.

#### AWARDS OF SIGMA XI GRANTS-IN-AID OF RESEARCH

THE following awards have been made in 1943 by the Society of the Sigma Xi:

R. H. Alden, of the University of Tennessee Medical School:

\$200 for the purchase of equipment to aid in studies on the implantation of a mammalian egg.

T. T. Chen, of the University of California:

\$290 to defray partial cost of special optical equipment

for a microscope to aid in studies on the nuclei of malaria parasites.

E. E. Dale, of Union College:

\$200 for technical assistance in connection with the study of the genetics and histology of petunia.

E. S. Deevey, Jr., of the Woods Hole Oceanographic Institute:

\$150 to be used in the construction of a Wilson borer for studies on the developmental history of lakes.

R. R. Humphrey, of the University of Buffalo:

\$150 to provide for part-time assistance in connection with studies on the genetics of sex determination in *Amblystoma*.

A. T. Miller, Jr., of the Medical School of the University of North Carolina:

\$250 for assistance in the purchase of a pump and motor for the operation of a low pressure chamber.

E. H. Myers, of Stanford University:

\$350 to be used in the purchase of equipment to aid in a study of the biology of tropical Foraminifera.

C. A. Neuberg, of New York University:

\$250 for use in defraying cost of special chemicals and apparatus in connection with investigations on fermentation.

H. H. Nininger, of the American Meteorite Laboratory: \$250 for assistance in the publication of the results on the relation between meteorites and geology.

R. A. Studhalter and W. S. Glock, of the Texas Technological College, Lubbock:

\$150 for technical assistance in the continuation of studies on tree rings.

The committee that made the awards consisted of Dr. Harlow Shapley, of the Harvard College Observatory, president of the society; Dr. Hugh S. Taylor, of Princeton University, and Dr. L. C. Dunn, of Columbia University.

## SCIENTIFIC NOTES AND NEWS

THE Award of \$1,000 in Pure Chemistry of the American Chemical Society, initiated by the late A. C. Langmuir and now provided for by Alpha Chi Sigma, has been awarded for the year 1943 to Kenneth Sanborn Pitzer, of the department of chemistry of the University of California. The prize will be presented to Dr. Pitzer at the annual meeting of the society, which will be held in Pittsburgh from September 6 to 10.

*Chemical and Engineering News* states that Ronald Q. Smith, chairman of the Hawaiian Section of the American Chemical Society, has been awarded the Legion of Merit by the Commanding General of the Hawaiian Department in recognition of his work in designing and manufacturing emergency gas masks and modified standard masks for small children. The presentation was made at a ceremony on June 24.

Major Smith is on leave as an officer of the Pacific Guano and Fertilizer Company, while on active duty with the Chemical Warfare Service.

DR. SAMUEL ADAMS TRUFANT, III, has been presented with the Walter Reed Memorial Award for his thesis entitled "Sylvatic Plague." The award is given by Tulane University to a senior student at the School of Medicine.

NEWLY elected officers of the National Association of Science Writers are: *President*, Robert D. Potter, science editor of *The American Weekly*; and *Secretary-Treasurer*, Captain McDonough, AUS, Office of the Surgeon General of the Army. Committee appointments include Howard Blakeslee, the Associated Press, chairman of the President's Advisory Committee; William Laurence, *The New York Times*, chair-