

him as a sturdy, true friend, a gentleman of high attainments, a firm advocate of better education for pharmacists, always striving by his individual efforts to place his much loved profession, pharmacy, upon a higher and more scientific plane. Pharmacy deplores the loss of one of her loyal sons.

He was a director of the Cincinnati College of Pharmacy and served as president of the Ohio Board of Pharmacy. He conceived the idea of druggists' fire insurance and twenty-eight years ago organized the Retail Druggists' Mutual Fire Insurance Company, of which he was manager.

## SOCIETIES AND COLLEGES.

### AMERICAN DRUG MANUFACTURERS' ASSOCIATION.

#### SEVENTH ANNUAL MEETING.

As president of the American Conference of Pharmaceutical Faculties, Professor Kraemer personally acted as the delegate and delivered a message of great importance for the development of pharmacy at the present time. The Association believes that it will strengthen the work of the university schools as it outlines a program for the future. During recent years there has been considerable pressure to introduce into the curriculum of the college courses a vast amount of ordinary commercial teaching. On the other hand, there is a strong tendency on the part of very many students attending the universities to extend their time until they become proficient in original research. The only deterrent to these advanced students has been the question as to whether the manufacturers would avail themselves of the abilities of these especially trained men. The expression of very many of the American Drug Manufacturers is that they are in need of such men and that they would provide every facility at their disposal for the development of original research and that they would amply reimburse these investigators in their laboratories for any discoveries of merit which they might make.

In concluding Dr. Kraemer said:

"It does not require much thought as we consider the permanency of institutions to come to the conclusion that (1) mankind will always require medicines; (2) that drug manufacturers will supply the remedies; and (3) the universities must train the experts who are the back-bone of our pharmaceutical industries. It is self-evident, therefore, that the men who are teaching the youths of our country, and are to take the places of your chemists and investigators, and assist you in continuing your establishments, ought to be practically conversant with the direction that the manufacturing industry in which you are engaged is developing. I am grate-

ful to you for the encouragement I have received and for the message I can deliver to my colleagues of the American Conference of Pharmaceutical Faculties. The universities will not and must not fail you at this critical period in the world's history when mankind is looking to the properly trained men of our country for the means of prolonging and preserving life.

### SOME OF THE RESOLUTIONS ADOPTED AT THE AMERICAN DRUG MANUFACTURERS' ASSOCIATION.

#### PATENT LEGISLATION.

*Resolved*, That the American Drug Manufacturers' Association hereby reaffirms its opposition to any patent legislation discriminating against medical, chemical and pharmaceutical discoveries.

#### POWERS OF DELEGATES TO N. D. T. C.

*Resolved*, That it is the sense of this Association that whenever all the delegates to the National Drug Trade Conference are unanimous upon a question of legislation before the conference for decision and action, that our delegates be empowered to act and vote according to their best judgment on that question.

### REPORT ON PROGRESS OF CHEMISTRY, PHARMACY AND BIOLOGY.

*Resolved*, That realizing and appreciating that an association of the size and importance of this Association should, as part of its annual work, present a concise, interesting résumé of the progress that has been made in the scientific and industrial branches of chemistry and pharmacy and in consequence of a recommendation of our Committee on Standards and Deterioration, your Executive Committee recommend the appointment by the President of a reporter upon the progress of chemistry and pharmacy and biology, who shall present at the next annual meeting a concise interesting account of what has transpired in the past year.

## UNAVAILABLE DRUG SUPPLIES.

WHEREAS, It has been found that certain drugs and chemicals of the U. S. P., such as, for example, scammony root and resin, have not been available for some time past for manufacturers and the drug trade, and

WHEREAS, Certain other drugs and chemicals, as, for example, Mexican scammony root and resin, can be used effectively and are generally admitted to be as valuable and effective as those not available; and

WHEREAS, Government war orders for medicines are being delayed because of the absence of these official drugs from commerce now; therefore be it

*Resolved*, That this Association urgently request the U. S. P. Revision Committee make official these available and at present unofficial drugs and chemicals, such as those above referred to, at the earliest possible moment.

## LAWS APPLYING TO PHARMACY SHOULD BE ADMINISTERED BY PHARMACISTS.

*Resolved*, That medicine and pharmacy are sister sciences, each having its proper and peculiar function to perform in the conservation of health and life; that these functions, while coöperative, are independent; that it is the function of medicine to diagnose and prescribe and that pharmacy cannot respect the views of particular factions in the medical profession without invading this function by denying to others the means of treating the sick by those methods and medicines they prefer. The American Drug Manufacturers' Association therefore deprecates any political activity on the part of physicians or pharmacists seeking the placement of men of particular views in official positions or connections for factional purposes as unfair and debasing to both medicine and pharmacy.

The Association is therefore in hearty sympathy with the opinion expressed by Prof. James H. Beal that there is no better reason why laws applying to druggists should be interpreted by physicians than that laws applying to physicians should be interpreted by druggists; and be it further

*Resolved*, That it is the opinion of this Association that laws applying to pharmacy should be administered by men trained in pharmacy.

## DESIRABILITY OF FEDERATION OF DRUG INDUSTRIES.

It is hereby *Resolved* by the American Drug Manufacturers' Association that it approves

the desirability and wisdom of organizing and federating pharmacy and the drug interests of this country as conducive to the best interests of pharmacy and all said drug interests; and it is further

*Resolved*, That this Association appoint three delegates, when invited to do so, to attend a conference of all the national drug associations when this may be called and report back to this Association the results and conclusions of said federation conference for subsequent action by this Association.

## SHERMAN ACT SHOULD BE REPEALED.

WHEREAS, the Sherman Act as construed by the courts is so far reaching as to prevent harmless coöperation of kindred industries in the prosecution of the great war in which we are now engaged; and

WHEREAS, The Clayton Act and the Act creating the Federal Trade Commission effectually control the evils reached by the Sherman Act; and

WHEREAS, Said Acts are enforced by the Federal Trade Commission clothed with powers which enable it to determine promptly and in advance whether any proposed combination for coöperation is in under restraint of trade or not; therefore be it

*Resolved*, That it is the sense of the American Drug Manufacturers' Association that the Sherman Act should be repealed.

## REVISION OF PRICE LIST NOMENCLATURE.

*Resolved*, That this Association heard with interest the suggestion by the Committee on Standards and Deterioration that a revision of the nomenclature of our price lists and labels would be desirable and advantageous to the physician, manufacturer, jobber, retailer, and patient and recommends that the question be referred to the incoming Executive Committee for its careful consideration and action.

## ANTI-NARCOTIC LEGISLATION.

*Be it Resolved* that the Association reiterate its position that the Harrison Anti-Narcotic Law has been remarkably efficient in reducing the illegitimate use of habit-forming drugs and only requires amendments restoring the possession clause in Constitutional form and making certain changes in the Exemption Section, notably, one removing the exemption on Paregoric; and be it further

*Resolved*, That the resolutions of the Joint Conference held last April at the suggestion

of this Association be endorsed in the form which they took when revised by the National Drug Trade Conference.

#### ENDORSE WAR SAVING STAMPS.

*Resolved*, That this Association recommends to its members the active support of the United States War Saving Stamp Movement in the belief that this means of contributing to the support of the War makes possible the utilization of both small and large savings and encourages thrift among small wage earners.

#### AFFILIATION WITH METRIC ASSOCIATION CONTINUED.

*Resolved*, That the Association continue the affiliation with the American Metric Association; and be it further

*Resolved*, That it is the sense of this organization that the adoption of the metric system must come not by arbitrary legislation, but by a gradual adjustment as the people become educated to it and as equipment and materials based on present standard need to be replaced; and be it further

*Resolved*, When the size of label permits, we recommend to our members that the metric equivalent be stated thereon.

#### WAR SERVICE COMMITTEE.

WHEREAS, It became necessary during the past year for your Executive Committee to name a War Service Committee to represent the manufacturers of pharmaceuticals and medicinal chemicals, and be the means of touch of the Government with said manufacturers during the war; and

WHEREAS, It appeared to your Executive Committee that each branch of the drug industry should be represented by its own war service committee; and

WHEREAS, The Committee thus named has since been officially recognized by the War Service Executive Committee of the U. S. Chamber of Commerce; therefore be it hereby

*Resolved*, By the American Drug Manufacturers' Association that such actions of the Executive Committee be the same and are hereby endorsed by this Association with the understanding that the size of this Committee may be enlarged by the incoming President of this Association.

#### AFFILIATION WITH N. D. T. C AND C. C. OF U. S.

Continued.

*Resolved*, That the Association continue its affiliation with the National Drug Trade Conference and that the proper officers be and are

hereby instructed to pay its assessment of \$50.00.

*Resolved*, That the Association continue its affiliation with the Chamber of Commerce of the United States of America.

#### PHILADELPHIA COLLEGE OF PHARMACY.

Prof. Charles Herbert LaWall, heretofore associate professor of Pharmacy, has been elected dean of the Faculty of the College, to succeed the late Prof. Joseph P. Remington. Dean LaWall has been intimately associated with the college in a teaching capacity for nearly eighteen years. He has also been nominated for the full professorship of the Course in Theory and Practice of Pharmacy, and Prof. E. Fullerton Cook for the full directorship of the Pharmaceutical Laboratories.

Prof. Julius W. Sturmer, at the same time, was elected dean of the Post-Graduate and Special Courses, which include the bacteriological and microscopical departments. Prof. Sturmer, until the recent amalgamation of the two colleges, was dean of the Department of Pharmacy of the Medico-Chirurgical College.

Prof. Frank X. Moerk has been elected director of the Technical Chemical Courses. Professors LaWall, Sturmer and Moerk constitute the new executive officers of the faculty. At the invitation of the board of trustees of the College, the new executive officers will hereafter be present at all meetings of the board and will take active part in its deliberations.

Each month takes its toll of students from the class roll. At the last report the number of students and last year's graduates in military or naval service has reached over the two hundred mark.

In line with the nation's food conservation program, the customary annual banquets of the class organizations and fraternities have been temporarily postponed.

President Howard B. French is serving in an official capacity as chairman of one of the committees dealing with the housing problems near the Government's new shipbuilding plants in the League Island district.

#### UNIVERSITY OF KANSAS, SCHOOL OF PHARMACY.

Dean Sayre of the Kansas School of Pharmacy, advises that the Chamber of Commerce of Lawrence has adopted a resolution favoring

the creation of a pharmaceutical corps in the Army. The resolution follows:

*Resolved,* That the Chamber of Commerce of Lawrence, Kansas, interested in the promotion of all projects for the advancement of national as well as local welfare, join the pharmacists of Lawrence and the faculty of the School of Pharmacy of the University of Kansas, in urging the passage of the Edmonds Bill H. R. 5531, convinced that the establishment of a pharmaceutical corps in the U. S. A. will greatly increase the efficiency of the medical service of the army—whereby dispensing of medicines will be in the hands of trained men skilled in this coordinate branch of medicine. The establishment of this proposed corps will measurably relieve the already overburdened physicians and surgeons

so that they may devote their special attention and care to the treatment of our soldiers in the various hospitals.

#### TEMPLE UNIVERSITY, DEPARTMENT OF PHARMACY.

In the November issue, 1917, on page 987, school 53, item 3, an error was made. This should have been 45 instead of 11. In justice to Secretary Jordan, it should be said that the error occurred in the Journal Office, the ditto mark of a pencil copy being taken for the figure 11, whereas it should have referred to the prior statement "that this report was made before commencement and hence the number of graduates could not be given." Since this time Dean John R. Minehart has given us the number of graduates which, as indicated, was 45.

### THE PHARMACIST AND THE LAW.

#### FEDERAL EXPLOSIVES LICENSES.

An Act of Congress (*Public Document* No. 68, Sixty-fifth Congress) to prohibit the manufacture, distribution, storage, use and possession in time of war of explosives, and the ingredients thereof, provides that a license from the Bureau of Mines is necessary for every person, firm or corporation, to purchase, possess, sell or use, any explosive or the ingredients thereof.

1. It is necessary for pharmacists and druggists to make application for such a license.

2. It is necessary for institutions of learning, for instance, colleges, high schools, etc., to make application for said license.

A chemist conducting a commercial laboratory must make application for the license, if any of the enumerated substances are on hand in quantities of one ounce or over.

Any violation of this Act is punishable by a fine of not more than \$5,000 or by imprisonment of not more than one year, or both fine and imprisonment.

The Bureau of Mines has published the attached list of articles requiring licenses under this Act.

The purchase, possession, sale or use of any one of the ingredients herewith listed below in amounts of *one ounce or over* requires a Federal Explosive License.

Bichromates: ammonium, potassium, sodium; chlorates: barium, potassium, sodium, strontium; chromates: ammonium, barium, calcium, chrome green, chrome yellow, lead, potassium, sodium; nitrates: ammonium, barium, copper, ferric, lead, magnesium, nickel,

potassium, silver, strontium; nitric acid: aqua fortis, fuming, nitric acids of all grades and strengths, mixed acids; perchlorates: perchloric acid, potassium; perborates: magnesium, sodium, zinc; permanganates: calcium potassium, sodium; peroxides: barium, calcium, magnesium, oxon (cubes and cartridges), sodium, strontium, zinc; phosphorus.

#### FLOOR TAX ON ALCOHOL HELD TO HAVE BEEN ILLEGALLY ASSESSED.

The floor tax on alcohol to be used for non-beverage manufacturing purposes has been declared illegal.

In a comprehensive opinion rendered by Attorney General Gregory, the assessments, made by collectors, on alcohol in the possession of manufacturers of drugs, medicine, perfumery, toilet articles, etc., at the time the war revenue act of October 3, 1917, became operative, were illegally assessed. The tax amounted to \$1.10 per proof gallon.

#### RULINGS UNDER WAR REVENUE LAW.

The following additional regulations applying to medicinal and toilet articles were furnished to the N. W. D. A. by B. C. Keith, Deputy Commissioner, of Internal Revenue under date of January 25, 1918.

Where toilet preparations or proprietary preparations of a medicinal character are prepared by a retail dealer on his own premises and sold exclusively to his own customers, such a dealer manufacturing his own products is regarded under the Act as a manufacturer and will be required to pay the tax.

Where a medicinal preparation is "held out