### EDITORIAL NOTES

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#### UNTIED-UNITED.

Publicity Director E. L. Newcomb says the drug interests of the country have realized that there is need for federation-the same letters -Untied, United-signify past and present conditions, i. e., as they are to be. He says retail druggists are not so much concerned relative to the national pharmaceutical library and museum nor, perhaps, the research laboratory-essential requirements of the Headquarters-but they are vitally interested in any move which will help to combine, concentrate, and centralize the present divided power and influence of American pharmacy. The drug industry is represented at the present by no less than ten national organizations, each one of these is important and renders a valuable service. Each of these national organizations must be conserved, strengthened, and further developed. Each of these national organizations has specific problems for solution. On the other hand, the big problems confronting American Pharmacy are problems which affect more or less directly each one of the great branches of the drug business.

#### RETAILERS GIVE \$275,000.00.

The support which has been accorded to the All-Pharmacy Building project by the retail druggists of the United States up to the present time will stand out as one of the great achievements of American Pharmacy. Over \$275,000.00 have been subscribed by the retail drug interests of the country, and this amount is being rapidly increased through subscriptions

by individuals and associations. Retailers are challenging the wholesalers and manufacturers for the successful completion of the project.

When manufacturers and wholesalers hand out \$100 checks for projects of this kind, everyone knows that such contributions represent compliments and do not evidence a real serious belief, interest and concern therein. Since Pharmacy Campaign Day, manufacturers have not only sent in many splendid subscriptions but several have indicated their intention of raising earlier subscriptions. Such subscriptions show that these men have given the matter serious consideration and believe that the problems of pharmacy require united action.

State associations are making up their quotas, cities are making strong efforts to complete their subscription before the Des Moines meeting, at which time a session will be given over to all matters pertaining to the Headquarters.

# BULLETINS OF THE DRUG TRADE BUREAU OF PUBLIC INFORMATION.

Director Robert P. Fischelis has issued Bulletins C-27 to C-29, inclusive, of the Drug Trade Bureau of Public Information.

Bulletin C-27 relates to disclosures of the activities of diploma mills, and the efforts of Dean Frederick J. Wulling to have character tests applied to those engaged in the drug business and those entering upon the study of pharmacy. The paper referred to by Dean Wulling is printed in the January Journal, page 52.

Bulletin C-28 relates to the enforcement of

anti-narcotic laws, and also drug market conditions, as brought out at the meeting of the American Drug Manufacturers' Association.

Bulletin C-29 has reference to business training of pharmacists, as presented in the paper by Dean Theodore J. Bradley of the Massachusetts College of Pharmacy, and published in the JOURNAL for May, on page 430.

## DISPENSING OF BIOLOGICALS BY PHARMACISTS.

Much has been written in an effort to impress the need of retaining the sale of biologicals by pharmacists. Giving up a line usually means more than the loss of the immediate sales involved. If biologicals are dispensed in physicians' offices, it means that office dispensing is extended and the prescription department of the average drug store becomes of lesser importance and pharmacy also to that extent. These products must be handled properly, and this obtains with all articles dispensed and sold by pharmacists.

Chairman Samuel S. Dworkin, 151 St. Anns Ave., Bronx, N. Y., is sending out communications for the purpose of ascertaining the number of pharmacists carrying biologicals. It is hoped that all pharmacists will promptly reply to this communication so that this important part of the business may receive proper attention. The expense of sending out the post cards is considerable and requires time; prompt replies will therefore be appreciated, because it means conservation of time and money to the committee and particularly to the Chairman. If you have not replied hunt up the card, fill it out and mail it to-day.

### RATES AND ROUTES TO DES MOINES MEETING OF AMERICAN PHARMA-CEUTICAL ASSOCIATION.

Please refer to page 562 of the June Journal for rates and routes to the Des Moines meeting of the American Pharmaceutical Association. You will notice a reference to the convention plan. Advantage of that will not be given unless 250 certificates are secured on the certificate plan. Everyone going to Des Moines should make it a point to secure a "convention plan" ticket to Des Moines. The distance does not make any difference, but the certificate rate cannot be obtained unless a total of 250 certificates are secured. The fare from Chicago to Des Moines is \$12.89; a lower berth costs \$3.75; upper \$3.50; compartment \$10.50; drawing room \$13.50.

The main point of this second notice relative to rates is to request everyone to buy tickets to Des Moines on the certificate plan, and to see the railroad agent in time so that he will be advised relative to the convention.

### IOWA PHARMACEUTICAL ASSOCIA-TION WILL BROADCAST FROM "WHO," DES MOINES, IOWA.

On the evening of August 17 about 8 P.M. the Iowa Pharmaceutical Association will broadcast from Station WHO Bankers Life of Des Moines, Iowa, a special and cordial invitation to every druggist and pharmacist in the United States to attend the sessions of the AMERICAN PHARMACEUTICAL ASSOCIATION to be held in Des Moines, Ia., during the week of August 24. All druggists and their friends are urged to tune in on this occasion and receive this personal invitation.

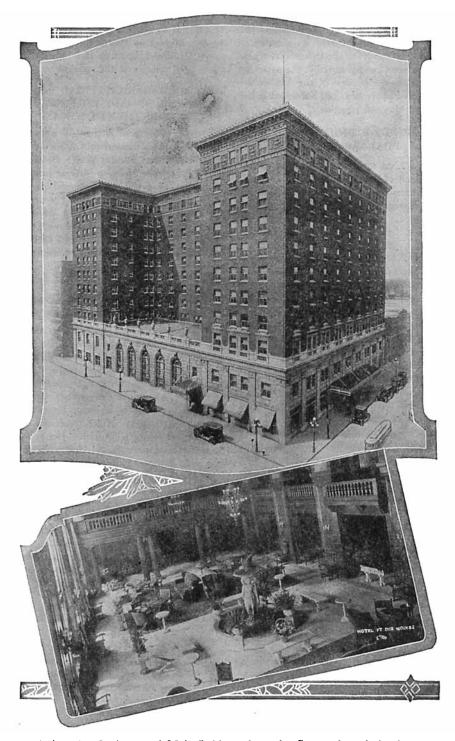
The Wave length of WHO is 526 meters.

## TESTIMONY ON JOHN T. SCOPES' CASE WILL SERVE FOR REFERENCE.

Some scientists may lose standing and others may gain through the judge's charge. Among the scientists who have been named in connection with the Scopes' case are the following: Dr. Henry Fairfield Osborn, research professor of zoölogy, Columbia University; Dr. Edwin Conklin, professor of biology, Princeton University; Arthur M. Miller, professor of geology, University of Kentucky; Henry Higgins Lane, professor of zoölogy, University of Kansas; Dr. Edward L. Rice, professor of biology, Ohio Wesleyan University; Dr. J. G. Lipman, biologist, Rutgers College; Dr. Ward J. Mac-Neal, chief biologist of the Postgraduate Medical School, New York City; Michael Pupin, professor of electro-mechanics, Columbia University; Prof. Kirkley F. Mather, chief of the department of geology, Harvard University; Prof. L. F. Rettger, biologist of Yale University; Prof. Maynard M. Metcalfe, zoölogy department, Oberlin College.

# PHARMACY LABORATORY SEMINAR OF 1925.

We are just advised that the Pharmacy Laboratory Seminar has been continued this year as an organized feature of the American Conference of Pharmaceutical Faculties. Program of the Seminar will appear in the August issue. The Chairman is Prof. E. Fullerton Cook, 145 North 10th Street, Philadelphia, and the Secretary, Prof. John C. Krantz, Jr., Lombard & Greene Streets, Baltimore.



Hotel Fort Des Moines, and Main Lobby, where the Convention of the American Pharmaceutical Association and bodies meeting with them will be held.

#### HARRISON MEMORIAL MEDAL.

The Adjudicating Committee of the British Pharmaceutical Society, appointed under the terms of the trust deed, has resolved to award the medal in July of each year. The medal in silver is to be awarded for the paper by a qualified pharmacist of not more than five years' standing, deemed by the committee to be the most important contribution to the chemistry of drugs during the year ending June 30, 1925. The medallist will also receive a prize of books or apparatus. Applications must be lodged with the Secretary to the Adjudicating Committee, 17, Bloomsbury Square, W. C. 1, London, not later than July 13 next, together with the papers to be considered, or reference to contributions already published during the year.

## EXHIBITS OF THE NATION'S MATERIAL GROWTH.

The New York Times of June 21 comments editorially on a meeting in New York City during the week of June 15, when definite steps were taken for the establishment of museums under the aegis of the Smithsonian Institution. Reference to the movement was made in the June Journal, p. 557. The plan contemplates sectional museums—at Chicago for example relating to the progress of agriculture, at Pittsburgh of the steel industry, etc. This indicates the possibilities for pharmacy through its Headquarters.

### ESTIMATION OF GLYCERIN.

For the quantitative estimation of glycerin quite a number of methods have been recommended, amongst others the well-known acetine method and the Hehner's oxidation method. Strebinger and Streit recommend the use of potassium iodate and sulphuric acid as oxidizing agents, the reactions taking place according to the equations:  $6KIO_3 + 3H_2SO_4 = 3K_2SO_4$ 

$$+3H_2O + 3I_2 + 15O$$
  
 $2C_3H_8O_3 + 7O_2 = 6CO_2 + 8H_2O$ 

The process is carried out by adding to the accurately weighed amount of glycerin, an accurately weighed excess of potassium iodate and an excess of strong sulphuric acid. The mixture is then heated and after the reaction has ceased is diluted with water and, after having boiled off the iodine, potassium iodide is added and the iodine liberated by the not consumed iodate is titrated in the usual way. The results obtained by this method are claimed to be very

satisfactory.—Pharm. Weekbl., LXII, 227, through Drug. Circ. for June.

# A. PH. A. MEMBERSHIP PRIZES BY COLLEGES OF PHARMACY.

The JOURNAL OF THE A. PH. A. will be pleased to print the names of nominees for membership in the Association of the schools and colleges of pharmacy.

The Philadelphia College of Pharmacy and Science, through Professor Ivor Griffith, awarded a membership as Pharmacy Review prize, to Miss Sadie Brisgol.

The University of Illinois School of Pharmacy awarded A. Ph. A. membership in Pharmacy, to Robert M. Riley; in Materia Medica, to Vernon O. Anderson; in Chemistry, to Albert N. Almond; the William Gray membership, to Jules X. Rivard.

Pittsburgh College of Pharmacy awarded A. Ph. A. memberships as follows: For Theoretical Pharmacy, to Joseph Reising; Chemistry, to Joseph A. Kist; Pharmaceutical Products, George H. Herb; Pharmacognosy, to Charles H. Hyde; Materia Medica, to Bernard Daubert.

The New Jersey College of Pharmacy awarded A. Ph. A. membership prize for Theoretical Pharmacy, to Samuel Doan; the Pharmacognosy prize to Ishua I. Seidman.

### PERSONAL AND NEWS ITEMS.

Dr. Harvey W. Wiley says that the Pure Food Law is hampered by restrictions. He desires to create an interest that will restore the law to the activities which Congress intended it should engage in; that the competent officials of the Department of Agriculture may be led by the facts of the case and by a sense of duty to the public to cancel all orders, decisions, regulations and everything of this kind which, under the present conditions, prevent the full and complete enforcement of the act itself.

Professor W. E. Dixon, of Cambridge, England, who was a member of the Food Preservatives Committee, and is a member of the British Pharmaceutical Society's Science Committee, lecturing on March 25 on "Food Preservation and Adulteration" before the People's League of Health, stated that in animals "Bright's disease is caused by a diet containing boron preservatives. It is not known whether boron acts similarly on man, but its use in foods is certainly responsible for a large proportion of renal diseases. It had been proved that such preservatives could be