now prevail in the administration of this act. Pharmacy has, in this respect, a very great opportunity and an important obligation to perform. The motives which actuate these committees must be beyond question.

Particularly at the recent Pharmacopœial convention, a great many who participated in that convention became aware of very unfortunate opinions and activities on the part of some of those who set themselves up as leaders. These persons were actuated by thoroughly selfish motives, either for personal or group reasons. It appeared at one time that they actually had control of the convention. As a result, you are no doubt aware of certain movements which are now in full force, which are designed to relieve the Pharmacopœial convention and the National Formulary revision committee of their obligations under the Food and Drugs Act. If these groups cannot avoid the leadership and influence of such individuals, the work of these revision committees will be of low grade and intolerable. Such a result will give force and substance to the contentions of those who are now actively opposing the present arrangement, and will result, no doubt, in a change. The Department of Agriculture has taken a definite stand in regard to this situation. We have said publicly and with determination that so long as the present Act provides for the standards being set by the National Formulary and the Pharmacopœia, we will defend the Act against any who presume to attack it. If the work done is of a grade which is indefensible, then the time will have arrived for changes to be made.

It is clearly the duty of American pharmacy to realize completely its opportunity and its obligations under the Food and Drugs Act, and perform the duties in conformity with the spirit which is behind that Act. It is necessary for American pharmacy to cease to be influenced in any respect by leaders that are selfish, either for themselves or for the group which they represent, in so far as legal drug standards are involved.

## "LECTURES ON THE ADULTERATION OF FOODS, ETC."

## BY JAMES CUTBUSH.

Dr. James H. Beal has presented to the AMERICAN PHARMACEUTICAL ASSOCIATION a copy of "Lectures on the Adulteration of Foods and Culinary Poisons, the Detection of Poisons in General, and of Adulteration in Sundry Chemical Preparations, Etc. in Medicine and the Arts in a Means of Discovering Them and Rules for Determining the Priority of Substances" delivered in the United States Military Academy by James Cutbush, A. S., U. S. A., member of the American Philosophical Society, Correspondence member of Columbia Institute, etc., and acting Professor of Chemistry and Mineralogy in the U. S. Military Academy, by Ward M. Gazley, Newburgh.

The volume contains also a note by the author donating this volume to Professor Douglas whom he asks to accept the volume as a mark of appreciation and esteem from his friend. Another notation states that the author has not had time to make corrections of errors which have occurred in the book, notwithstanding his care and attention. The volume is a very rare one and to that extent adds to the value of the book.

A smaller volume has been presented with the foregoing on "James Cutbush—an American chemist, 1788–1823," prepared by the late Edgar Fahs Smith, who says in the latter volume that, "recently, attention has been called to a volume by Cutbush entitled 'Lectures on Adulteration of Foods and Culinary Poisons, Etc.' It was published at Newburgh, N. Y., in 1823." The writer (Edgar Fahs Smith) has never seen this volume. "A search for it has been unsuccessful."

James Cutbush was assistant Apothecary-General at the age of twenty-six years. His activities are of record in the many papers contributed to the publications of his day, a number of them pertaining to the manufacture of explosives. We are also interested in the fact that James Cutbush was an apothecary. His advertisement appears in a newspaper of Philadelphia, October 1819, which reads:

"James Cutbush—Chemist and Apothecary—No. 25 South Fourth St., Philadelphia, where complete collections of chemical reagents are kept as usual." We also find that he delivered "Lectures on Theoretical and Practical Pharmacy." An advertisement of 1812 reads, "The subscriber at the solicitation of several medical gentlemen proposed to give a series of lectures on Theory and Practice of Pharmacy accompanied by the necessary chemical elucidations. Tickets may be had at 25 S. Fourth St., price \$20.00." Signed, "James Cutbush."

## PHARMACEUTICAL EDUCATION MAP FOR PHARMACY WEEK.

Dr. E. L. Newcomb described to the joint committee of the A. PH. A. and N. A. R. D. the map of the United States and Canada which the N. W. D. A. has just completed for use by retail pharmacists. He stated that the 1931 map had been prepared under the direction of Mr. William W. Ochse of the San Antonio Drug Co., chairman of the N. W. D. A. Committee on Research and Relations. This map $-36'' \ge 50''$  in size—is of the United States and southern Canada. It is lithographed in six colors, the land being in yellow, the ocean in blue, boundary lines in red, printing in black and sepia tints for reproduced photographs. On the face of the map appear the names of all of the cities of the United States wherein colleges of pharmacy are located. The names of these colleges and the dates they were organized also appear in proper position. On the face of the map there also appears in rotogravure, portraits of each of the deans of our schools of pharmacy. Around the border of the map in rotogravure are some 75 photographs illustrating the college of pharmacy buildings and laboratories. Each of these will carry a proper legend. In a box suitably located with the title of the map there is given the remarkable information, that over thirty millions of dollars are invested in this country in buildings and equipment used for the purpose of training efficient students in pharmacy to serve in protecting and safeguarding the public health. Nearly 10,000 students, it is stated, were enrolled in our various colleges of pharmacy during the past year. A large number of the institutions illustrated are State institutions and are supported by State appropriations. It is believed, therefore, that a showing of this beautiful map in the drug store windows of the United States will develop a consciousness on the part of the general public of the great importance of pharmacy which will be helpful both to pharmacy and the public.

Over 20,000 of these beautiful posters have been prepared and they will be presented free of cost by wholesale druggists to retail druggists who will use them in their windows during Pharmacy Week. Copies will be given gratuitously to deans in colleges of pharmacy and to the secretaries of State pharmaceutical associations, to manufacturers and wholesalers and extra copies will be complimented to colleges of pharmacy where students will use them in installing Pharmacy Week window displays.

Dr. Newcomb commended in the highest of terms, the support and coöperation which has been given by the drug trade press in support of Pharmacy Week. He referred to the distribution of newspaper stories and radio talks, formerly through his office and then later turned over to Dr. Ruth as chairman of the National Committee, and outlined new radio talks and new stories being prepared for the 1931 observance. He referred to the splendid coöperation being given Pharmacy Week observance by a number of the manufacturers, particularly those who supplied outstanding posters last year.

At Miami it was voted that the A. PH. A. and N. A. R. D. join hands in the preparation of a six-color lithographed National Pharmacy Week window strip and that 20,000 of these be supplied. The window strips will be sent out with the rotogravure map.

The joint committee received additional proposals on means of more adequately promoting Pharmacy Week from Professor Anton Hogstad, Jr., of Merck & Co., Inc., and others. Detail directions for making effective Pharmacy Week window displays have been drafted and these are now available along with the beautiful rotogravure window strips described above. This material may be obtained from service wholesale druggists throughout the country upon request by retailers.

The beautiful cup offered by the Federal Wholesale Druggists' Association for the best Pharmacy Week window display in the United States was exhibited at Miami. This silver cup, which stands over three feet high, has been seen by many pharmacists at State meetings during the past summer. The Missouri Association will feature the prize Cloughly cup which has so effectively stimulated the installation of splendid window displays in the state of Missouri in the past. Many other state associations are planning active campaigns urging their members to take part.

Arrangements are being made for national and local broadcasts on the service of pharmacy. Every retail druggist who is in contact with a local broadcasting station should immediately address the National Pharmacy Week Committee, 51 Maiden Lane, New York City, for copies of radio addresses and arrange to give these over his local station during Pharmacy Week. Copy for newspapers is also available and may be obtained upon request.