

the committee realizes that this book now is the standard for the United States; it is the standard under the food and drugs act, and anything like dropping from the pharmacopœia a decisive and valuable test like the electrolytic test, and give it up because the clerks in the drug stores cannot get the apparatus, or because the students in the colleges cannot use it, is not to be considered. We cannot afford, with a book that is authority for the United States, to consider that all we have got to think about is the student. The pharmacopœia was not made and is not made for the student. It is not its function either to cater to the retail druggist. It is, though, the prime object that the test shall be as simple as possible; and the pharmacopœia cannot be limited in scope, now that it is the standard for the United States, to the non-education of some clerk in a drug store.

CHAIRMAN COOK:—"The next order of business is the report by Prof. C. Lewis Diehl, of the National Formulary Committee."

REPORT OF THE COMMITTEE ON NATIONAL FORMULARY.

C. LEWIS DIEHL, CHAIRMAN.

The efforts of the National Formulary Committee throughout the year have been chiefly directed toward the perfection of the final text. This has been reproduced as edited copy in the Committee Bulletins, and has included the majority of articles proposed for Part II, which have been prepared by the Committee on Unofficial Standards.

A set of formulas and articles proposed for the book have also been prepared in manuscript form so that Part I (formulas) and most of Part II (drugs or chemicals) are practically in readiness to turn over to the printer when the contract is awarded.

A conference of the Committee has been called, to extend over possibly two days, following this meeting of the Association, and it is expected that the final manuscript will be perfected at that time.

As bids have already been received by the Committee on Publication for the printing and binding of the book and the contract will no doubt be awarded by the Council before the close of this meeting, it can be confidently expected that the National Formulary, Fourth Edition, will make its appearance within the next six months and certainly not later than the appearance of the U. S. P.

On motion it was referred for publication.

CHAIRMAN COOK:—"The next report is one by Mr. George M. Beringer, Chairman of the Committee on Unofficial Standards. [Printed in November issue]. You have heard this report. If there is no objection it will take the usual course."

MR. HYNSON:—"May I ask if you, in including all this work in the National Formulary, regard it as the proper place for it?"

MR. BERINGER:—"It seems to me in answer to that inquiry, Mr. Hynson, that it is absolutely necessary to protect the National Formulary as a legal standard; that it should include proper tests and define its standards and its formulas. We have always believed they were there, but they are not there. It is up to us to supply them. We have discussed it back and forth in the committee and we have all come to see the necessity of its being there."

"The Food and Drugs Act says The National Formulary. You cannot amend the food and drugs act of the nation and the food and drugs act of the various states by simply changing the name; you must retain the title of your book."

MR. HYNSON:—"I meant as a supplemental title."

MR. BERINGER:—"The main title of the National Formulary must remain."

MR. RAUBENHEIMER:—"In a way I believe Dr. Hynson is right. A National Formulary, as such, must retain the present title inasmuch as the pure food and drugs law simply states the standard in the U. S. P. and the N. F., and so on. In time, I have no doubt, this committee on standards will standardize all things."

MR. HYNSON:—"The idea is brought out by Mr. Raubenheimer. I would like to say, after a great deal of thought and consideration—I have to think over things very hard and very long to get a good understanding of them—that I don't know any work that the American Pharmaceutical Association has done that is so creditable and is so much in use, and that

there is so much promise in it as there is in this work. I believe it is the beginning of the most stupendous work of the American Pharmacist. Everything changes and I think the day will come when we will see a book of standards which will be the outgrowth of this work and will far exceed in importance the United States Pharmacopœia. I want to say, however, that that belief is simply a personal belief, but I do believe it will not be two decades before the physicians of this country will entirely ignore the United States Pharmacopœia.

"I want to say a word in appreciation of this work; that I believe it is of such a character and a work that has required so much care and attention that it ought to be brought out distinctly; let it be known that the National Formulary, beside being a book of formulas is a book of standards. I do not believe that that can be done well except by making a supplemental title, if that be legal. But I want to set forth my appreciation of the work and my belief that we hardly know what has been begun in this direction."

MR. BERINGER:—"I would like to call the attention of the Association to the fact that a great deal of the work which the Committee has actually done has been up-hill work. Much of the work the committee did became valuable to the Pharmacopœia and I believe it is indeed a very happy condition that we have had such coöperation on the part of the different committees."

MR. KIRCHGESSNER:—"Do I understand, Mr. Hynson, that we are to have a supplemental book before it goes into the National Formulary?"

MR. HYNSON:—"No, I did not mean that, because we have to retain the legal character of it, but I would like to see it, as far as possible, brought out that there are things in the book that are not standard and a great many that are standard."

MR. HYNSON, Chairman of the Recipe Committee, read the report of that Committee. [Printed in September.]

MR. ENGLEHARDT:—"I move that this very excellent report be received and the recommendations contained therein be referred to the Chairman."

Motion seconded and carried.

CHAIRMAN COOK:—"It will be received and the recommendations referred to the Council for action."

"We have about ten minutes at this point for discussion of this paper. It is an excellent report and an ideal condition that we hope will develop."

MR. RAUBENHEIMER:—"There is no doubt in my mind that Chairman Hynson has given this subject much more thought than perhaps any of us. I hope he will remain the Chairman of that committee, because he understands it much better than I do. In time, he will convince all of us that he has the proper idea of what the ideal recipe book should be, and no doubt it will be of great benefit if such a book is published only in part, as a supplement to the journal. We have too many books of formulas, but we have no reliable ones. It is necessary and it is the duty of the A. Ph. A. to take the initiative step to bring about such a book of which Prof. Hynson is the father."

MR. BLAKESLEE:—"I just want to say a word on this subject, a fact that Mr. Hynson or perhaps others have not considered. I observe in every section of the country the attitude of the retail druggist in regard to their desire for information such as Prof. Hynson proposes, and it is alarming to see what a demand there is for reliable formulas; how at sea the retail druggists are for information of that kind. There is a class of formulas that could be recommended by intelligent pharmacists, such as Mr. Raubenheimer and Mr. Hynson, and others; therefore it would be a clearing-house for certain large manufacturers. I am sure it would be a source of great value to them if some such publication of that kind were brought out, and I hope Mr. Hynson will never let up until he gets his idea in some sort of tangible form."

A paper by Dr. Bernard Fantus entitled, "Can the U. S. P. and N. F. be Made Popular With Physicians?" was read and referred for publication. [Printed in this issue.] Adjourned until Friday, August 28.

SECOND SESSION, FRIDAY, AUGUST 28, 1914.

The meeting was called to order by Chairman Cook at 9:30 a. m.

PROF. RAUBENHEIMER:—"I move that the reading of the minutes be dispensed with."

Motion seconded and carried.

CHAIRMAN COOK:—"The first subject on the program is a review of the Norwegian Pharmacopœia, by Dr. M. I. Wilbert."