members, might serve to induce some of them to join the A. Ph. A. that otherwise might not be influenced to join by simply presenting the advantages of becoming a member in an abstract way.

Respectfully submitted,

LINWOOD A. BROWN,

Chairman Sub-Committee on Membership of Food and Drug Chemists.

REPORT OF THE COMMITTEE ON STANDARDS FOR UN-OFFICIAL DRUGS AND CHEMICAL PRODUCTS.

GEORGE M. BERINGER, CHAIRMAN.

The work of the Committee on Standards for Unofficial Drugs and Chemical Products during the past year has been more limited and less actual progress has been made than in the preceding years. In explanation of this statement, it is but fair to explain that the demands upon the time of a number of the members who are engaged upon the work of the revision of the United States Pharmacopæia precluded their giving the same amount of attention and time as hertofore given to the work of this Committee. Illness has compelled one of our most active members to temporarily discontinue his labors on the Committee, and death has invaded our ranks and has taken one of our active members. With the completion of the active constructive work on the Pharmacopæial Revision the members of this Committee can again divert their time from that labor to the necessities of this Committee, and it is hoped that in the near future more rapid progress in our work can be reported.

The expenses for the past year have been nominal. It is requested that an appropriation of the same amount as last year be made for the expenses of the Committee for the ensuing year. Attention of the Council is likewise-directed to the necessity of filling the four vacancies occurring by expiration of the term of appointment, and likewise the vacancy on the Committee caused by the decease of Thomas P. Cook.

Since the Denver meeting, monographs covering the following topics have been presented and discussed in our correspondence:

Metaphosphoric Acid Fresh Egg Albumen Baptisia Delphinium Eucalyptus Gum Mullein Flowers Blackberries Horse-nettle Berries Agaric Asclepias Calcium Glycerophosphate Dioscorea Extract of Beef White Ash Bark Raspberries Balsam Poplar Buds Iron Pentonate Juglans Cow's Milk Manganese Peptonate Oil of Bitter Orange Peel Oil of Bergamot

Hens' Egg Peptone Pumice Sambucus Strontium Carbonate Lime Juice Trillium Fresh Egg Yolk Iron and Manganese Peptonate Juniper Berries Mace Menyanthes Oil of Orange Flowers Oil of Bay Passion Flower Potassium Chloride Rennin Senecio Fresh Apple Juice Trifolium Verbena

In the near future, a number of these will be tentatively adopted by votes of the Committee. It is recommended that after such adoption they be referred to the Council and upon the approval of that body that they be printed in The Journal of the American Pharmaceutical Association.

In addition to the above list of topics the following items have been accepted by referees and their reports are anticipated in the near future:

Antimony Oxide
Burgundy Pitch
Chionanthus
Elecampane
Helianthemum
Mellilot Tops
Quinine Valerate
Strychnine Valerate
Galega
Orris
Parsley Root
Xanthoxylum Berries
Rumex

Antimony Sulphide
Caramel
Corydalis
Garlic
Hydrangea
Potassium Formate
Sodium Formate
Yeast, Compressed
Nepeta
Pimpinella Root
White Sandal Wood
Zedoary
Thyme

It is further recommended that as monographs for these articles are reported upon and tentatively adopted by the Committee, after discussion, that they likewise be reported to the Council for approval and publication. The object of this recommendation is to avoid unnecessary delay in the completion of our work and in the publication of the National Formulary.

As it is contemplated to include in the National Formulary Revision a number of formulas and drugs dismissed in the U. S. P. Revision, it will likewise be necessary either for this Committee or the Committee on National Formulary to give some attention to the standards for these drugs before they are admitted into the revised National Formulary, and such approved monographs should be reported as part of the work of this Committee and printed in the JOURNAL Respectfully submitted,

George M. Beringer, Chairman.

W. A. PUCKNER,
M. I. WILBERT,
OTTO RAUBENHEIMER,
H. H. RUSBY,
L. D. HAVENHILL,

J. A. KOCH,
B. L. MURRAY,
FRANK R. ELDRED,
CHAS. E. VANDERKLEED,
HENRY KRAEMER.

REPORT OF THE COMMITTEE ON DRUG REFORM.

L. E. SAYRE, CHAIRMAN.

It will be seen, from former reports of this committee, that its efforts have been directed mainly to the cause of standardization, which term, in its broadest application touches acutely not only pharmacists and physicians but all who assume any responsibility in the practice of making, and dispensing, of medicine. Your chairman was honored by an invitation to speak on the work of this committee at the last meeting of the Kansas Medical Association. He said to the members of this association, what will bear frequent repetition: "If there are