

The sympathy of all N. A. B. P. friends is extended to **F. H. King** of Delphos, veteran member of the Ohio Board, whose son, George King, was suddenly stricken with heart attack on May 22nd and died immediately. The young man was a graduate of Notre Dame College of Pharmacy '26, and was in the employ of Parke Davis & Co. with headquarters at Johnstown, Pa. On September 22, 1928 he had married a Delphos girl, Miss Veronica Hessian. The deceased young man is survived by his widow, his parents, one brother—Carl King, member of the local drug firm of King, William & King, and three sisters—Sister Mary Edith, Notre Dame, Ind., Sister Mary Joan, Fremont, Ohio, and Mrs. Walter Remlinger of Delphos.

STATE BOARD NEWS.

Alabama.—J. F. Spearman, state narcotic and drug store inspector, is rounding out a year of valuable service. He has visited over 600 drug stores in the state. Eight convictions on pharmacy law violations have been made and more are to follow.

Reciprocal registration has been granted during May to the following: Henry G. McArthur, of Florida, Joe W. Bagwell, of Georgia, Howard M. Boyd and Rodney A. Barb, both of Tennessee.

Alaska.—Reciprocal registration was granted to Donald H. Campbell, of Washington.

Georgia.—Upon recommendation of the state Board of Pharmacy, a resolution was presented at the meeting of the Georgia Pharmaceutical Association held at Valdosta, on April 17th and 19th, authorizing the legislative committee and the state Board of Pharmacy to prepare an amendment to the pharmacy law to be introduced in the legislature at its next session. The amendment will provide that all candidates for license as registered pharmacist must be graduates of a College of Pharmacy recognized by the Board.

The following were registered by reciprocity recently: Fay F. Feogin and Frank M. Holcomb, both of Alabama.

Illinois.—Reciprocal registration was granted to the following at the quarterly meeting of the Board: V. A. Monast, of Connecticut; Wm. H. Davis, of Georgia; Joseph L. Borycsko, George E. Meyer, Harold J. Lewis, Paul Hoover, Thurman D. Lewis, Anthony G. J. Maecher and Irene J. Ostrowski, all of Indiana; Solomon Freedman, Virgil Gibson, A. M. Harder, Thilo G. Knappa, Clayton O. Meyer, Roy R. Wilson and Ruth A. Spry, all of Iowa; Harlow W. Brown, of Michigan; Sigrid M. Schold of Minnesota; James H. Hicks and Noah Nunley, both of Missouri; Frank M. Schmiegl of Montana; William J. Macnab and E. N. Oberlin, both of Ohio; Archie B. Wilkinson, of Oklahoma; Melvin L. Berger and James S. Strawn of Pennsylvania; McLean J. Morrison and Moses B. McIntyre, of Tennessee; Walter A. Bergquist, of Wisconsin.

Indiana.—Reciprocal registration was granted during May to Cornelia Cunningham of Georgia.

Kansas.—Reciprocity has been extended to Bob Scott and Alexander F. Buckley, both of Oklahoma.

Maryland.—Reciprocal registration was granted to the following during May: Ralph E. Burkholder, of Georgia; Warren P. Eldridge, of Maine; Harry L. Hoffman, of New Jersey; George Rolland Fiteze, of West Virginia.

Massachusetts.—Out of a class of fifty-eight candidates examined on April 23rd, twenty have been granted licenses as pharmacists. The following were recently registered by reciprocity: Raymond P. Chamberlain and Michael J. Bowen, of Maine; Maurice J. Savard, of Rhode Island.

Minnesota.—The state association has recommended the following five nominees, from which the Governor is to select one for the next vacancy on the Board of Pharmacy: J. P. Jelinek and C. T. Heller, both of St. Paul; F. W. Moudry, of Minneapolis; A. L. Malmo, of Duluth; and N. V. Sanders of Albert Lea. This is for the term of J. P. Jelinek which expires soon, and it will be noted that he is mentioned in the list.

Missouri.—The following were registered by reciprocity during May: Irving Slocum, of Kansas; Arthur F. Schlichting, of Michigan; E. A. Daniels, of Oklahoma (formerly a member of the Oklahoma Board, by virtue of honorary certificate); and Sister Mary Regina, of Wisconsin.

Montana.—Reciprocal registration was granted on May 27th to Edward Lieurance of Kansas and Elmer Highley, of Wyoming.

New Jersey.—The Board of Trustees of the New Jersey Pharmaceutical Association passed the following resolution covering the services of William H. McNeill, retiring member of the New Jersey Board of Pharmacy:

"Resolved, That the New Jersey Pharmaceutical Association record its appreciation of the faithful service which William H. McNeill has given the people of the State of New Jersey as well as the pharmacists of this State as a member of the Board of Pharmacy for the past twelve years, and that a copy of this resolution be presented to Mr. McNeill and spread upon the minutes of the annual convention."

Reciprocal registration was recently granted to the following, all Pennsylvania licensees: Nathan Rothman, Placido Venuto, David Berger and Harry Kimmelman.

New Mexico.—The spring examination was held in the Franciscan Hotel, Albuquerque, May 20th. Results are not yet available.

North Carolina.—Reciprocal registration was granted to the following recently: Charles M. Cain, George A. Cowan, Robert M. Prince and Clarence L. Thomas, all of South Carolina; and Carl P. Grimstead, of West Virginia.

Ohio.—Thirty-two of the sixty-seven candidates taking examination in Columbus on April 2nd and 3rd have been registered as pharmacists. Fifteen of the twenty-four taking the assistant examination were also successful in passing.

The highest grade made in the pharmacist examination was 86% by three applicants, William E. Moody, of Cleveland, Sol K. Snyder, of Cincinnati, and Meyer Selzman, of Cleveland. The highest grade made in the assistant examination was 90% by William E. Fitzpatrick, of Bellefontaine.

Reciprocal registration was granted to Fred G. Warren on the basis of West Virginia license.

The June examination was held at Columbus on Tuesday, the 18th. It was the last examination held for "assistant pharmacists." House Bill 236 passed by the Legislature and signed by the Governor eliminates the examination of "assistant pharmacists" and raises the fee for the "pharmacist" examination from twenty to twenty-five dollars, becoming effective July 26, 1929.

Oklahoma.—Clarence M. Anderson, secretary of the Oklahoma Board recently received a vote of thanks from the motorists of the state when he had J. H. Rundell of Mulhall arrested, making him spend a night in jail and pay a fine of \$25.00 for dispensing prescriptions without being registered under the Oklahoma law. Rundell as Justice of the Peace has been enforcing a fifteen mile an hour speed limit in Mulhall and collecting a profitable fee from each arrest, and many unsuspecting motorists had been made to pay toll. He has come to have a state wide notoriety for this sort of thing among the Oklahoma motorists and all were glad to find him getting a dose of his own medicine.

Oregon.—The Oregon Board of Pharmacy held an examination meeting beginning Tuesday, June 4th. The meeting lasted three days and was held simultaneously in Corvallis and Portland, three members being stationed at the former and two at the latter place.

Pennsylvania.—Examinations were conducted by the Pennsylvania Board of Pharmacy on April 11th, 12th and 13th, at the Philadelphia and the Pittsburgh Colleges of Pharmacy. Out of 79 candidates for pharmacist registration, thirty-six were successful; out of 198 applicants for "assistant" registration, 131 were successful.

Charles B. Larsen, of Nebraska was granted registration by reciprocity.

South Dakota.—The regular meeting of the Board was held at the Division of Pharmacy, Brookings, May 27th and 28th.

Tennessee.—The following applications for reciprocity were recently accepted: James C. Donathan, of Arkansas; C. W. Royster, of Kentucky; and Thomas L. Graves, of Mississippi.

Texas.—Reciprocal registration was granted during May to the following: John D. Bradford, Dwight N. Bowles and Roy Eubanks, all of Arkansas; Roy R. George and James O. Curtis, both of Georgia; Daniel W. Houser and Leo J. Snyder, both of Kansas; and Allen E. Greer, of Louisiana.

Virginia.—The Board of Pharmacy of Virginia held its regular annual meeting in Richmond on April 23, 1929. Officers elected for the ensuing year are: **President**, W. L. Lyle, of Bedford; **Vice-President**, H. C. Littlejohn, of Leesburg; **Secretary-Treasurer**, A. L. I. Winne, of Richmond.

An examination meeting was held in Richmond, June 4th and 5th. Results not available at time of going to press.

H. C. Littlejohn, of Leesburg, has been reappointed as a member of the Board of Pharmacy for a term of five years from March 1, 1929. Mr. Littlejohn has served one full term and part of another term on the Board, and has been its vice-president for the past seven years.

West Virginia.—The following were registered by reciprocity recently: Columbus Talbott, of New Mexico; James T. Fuqua and Charles H. Adams, both of Virginia.

Wyoming.—Governor Emerson recently appointed C. C. Earl, of Lander as a member of the Board of Pharmacy to succeed C. C. Tomsik, of Sheridan, whose term recently expired.

The law was amended at the recent legislature to permit the Board to retain fees collected for examination, reciprocity, renewals, etc., paying its expenses out of these funds. Heretofore the Board has had an appropriation usually about \$2500 for a two-year period and this has not been sufficient. Examination fee was also increased to \$15.00, reciprocity fee to \$25.00 and annual renewal to \$4.00. Also, the provision of the law was deleted which relates to returning the fee in case of failure of the applicant. Under this section about three-quarters of all fees were returned, in spite of the fact that the Board had done the work.

Reciprocal registration was extended to Karl F. Moedl, of Utah, during May.

THE TEACHING OF BOTANICAL SUBJECTS AT THE NEW YORK COLLEGE OF PHARMACY.*

BY C. W. BALLARD.¹

The numerous articles and discussions dealing with the teaching of botany and pharmacognosy indicate a lack of unanimity as to scope and methods of presentation. While not quite agreeing that such unanimity is an indication of perfection, the fact remains that the teaching of these branches in the different pharmacy schools shows great variation as compared with pharmacy and chemistry. There even occasionally crops up the question as to why they should be taught. A certain amount of standardization is greatly to be desired, especially by those schools which receive students from other institutions, but this should be a standardization as regards scope. This is very aptly put in an article by Professor Youngken² in which he states his belief that there should be a minimum list of topics included in the botanical course, but that the teacher should be given the broadest latitude in the matter of presentation. If, as he states, we have such a minimum list of topics in the Pharmaceutical Syllabus and the Commonwealth Study and if those teaching these subjects are willing to include these topics in their courses, we at once have an agreement as to scope. But the very fact that each school is at liberty to omit a certain amount of this material at once partially nullifies efforts toward uniformity of scope. It appears desirable if we are to secure uniformity, to either make the Syllabus list obligatory or establish a list of obligatory topics with a proviso that they must be included in the work of each school.

Perhaps the first step toward a crystallization of ideas as to scope and uniformity or conformity with both Syllabus and Commonwealth Study, should be definite statements from those teaching these studies in the various schools. Such a statement should not only include the apportionment of hours, but also general data as to arrangement of work, mechanism of the laboratory, sequence of topics, examinations or tests and computation of standings. The recent article by Pro-

* Section on Education and Legislation, A. Ph. A., Portland meeting, 1928.

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² Heber W. Youngken, "Teaching of Botany to Pharmaceutical Students," *JOUR. A. Ph. A.*, 11 (1928), 190.