### SOCIETIES AND COLLEGES.

LIST OF REGISTRANTS, ANNUAL MEETING, A. PH. A., MADISON, WIS.

Corrections and additions are respectfully requested; a number, evidently, failed to sign the official Registration Book; the names are given as recorded. Please address Journal American Pharmaceutical Association, 10 W. Chase St., Baltimore, Md. A second list will be published in the October Journal.

ALBERS, C. CLARENCE, Austin, Texas. ALLAN, CLARE F., Wyandotte, Mich. AMES, HAZEL I., Medford, Mass. AMRHEIN, FLORIN J., Brookline, Mass. ANDERSON, OLIVE G., Indianapolis, Ind. ANDREWS, MARVIN J., Baltimore, Md. ARNY, H. V., New York, N. Y.

ARNY, H. V., New York, N. Y.

BACON, FRANKLIN J., Cleveland, Ohio.
BALDINGER, LAWRENCE H., South Bend, Ind.
BALLARD, C. W., MR. AND MRS., Mt. Vernon, N. Y.
BALLEW, J. G., Lenoir, N. Car.
BANG, HAAKON, Pullman, Wash.
BATTERSHELL, R. R., Chicago, Ill.
BAUER, JOHN C., Baltimore, Md.
BEAL, GEORGE D., Pittsburgh, Pa.
BENEZRA, LENA, MISS, Madison, Wis.
BERG, FRANTZ F., Floral Park, N. Y.
BIBBINS, F. E., Indianapolis, Ind.
BLACKALL, GEORGE, Bristol, Conn.
BRADLEY, THEODORE, J., Boston, Mass.
BRADLEY, THEODORE, Boston, Mass.
BRADLEY, THEODORE, Boston, Mass.
BRADLEY, THEODORE, Columbus, Ohio.
BROWN, CLARENCE, Columbus, Ohio.
BROWN, HENRY, Scranton, Pa.
BUCH, HARRY H., Harrisburg, Pa.
BUCH, HARRY H., Harrisburg, Pa.
BULH, HARRY H., Harrisburg, Pa.
BULH, GRORGE A., Baltimore, Md.
BUKLAGE, H. M., MRS., Chapel Hill, N. Car.
BUKNIAC, JOSEPH J., Detroit, Mich.
BUKN, JOSEPH B., Lincoln, Nebr.

CAIN, RUSSELL A., MR. AND MRS., Seattle, Wash.

BURT, JOSEPH B., Lincoln, Nebr.

CAIN, RUSSELL A., MR. AND MRS., Seattle, Wash.
CANIS, O. P. M., New York City.
CARR, C. JELLEFF, Baltimore, Md.
CASPARI, CHARLES E., St. Louis, Mo.
CHEHAK, MILO A., Cedar Rapids, Iowa.
CHILDS, MAC, El Dorado, Kansas.
CHRISTERSEN, B. V., Gainesville, Fla.
CLARK, RALPH W., Madison, Wis.
CLAUS, EDWARD P., Pittsburgh, Pa.
CLAYTON, CHARLES J., Denver, Colo.
COLE, B. OLIVE, Baltimore, Md.
COLLINS, GEORGE W., Chicago, Ill.
COMK, B., Los Angeles, Calif.
COOK, E. FULLERTON, Philadelphia, Pa.
COOK, ROY B., Charleston, W. Va.
COOFER, ZADA M., Iowa City, Iowa.
COSTELLO, P. H., Cooperstown, N. Dak.
CULTER, S. H., Tuckahoe, N. Y.
CURRY, G. L., Lonisville, Ky.
DAYY, EDWARD D. Cleveland, Ohio

DAVY, EDWARD D., Cleveland, Ohio.
DAY, WM. B., Chicago, Ill.
DELGADO, FRANK A., MR. AND MRS., Washington, D. C.
DEKAY, H. GEORGE, La Fayette, Indiana.
DILLE, JAMES M., Omaha, Nebr.
DOHMB, A. R. L., Baltimore, Md.
DUMEZ, A. G., MR. AND MRS., Baltimore, Md.
DUNNING, H. A. B., MR. AND MRS., Baltimore, Md.
DURHAM, EARL E., Corunna, Mich.
DYB, C. A., Columbus, Ohio.
DYNIEWICZ, HATTIE, Oak Park, Ill.

EBERLE, E. G., MR. AND MRS., Baltimore, Md. EBY, FRANK H., Springfield, Pa. EDWARDS, LEROY D., Cleveland, Ohio. EDSMOS, C. T., Brookings, S. Dak. EMANUEL, LOUIS, Pittsburgh, Pa.

FANTUS, BERNARD, Chicago, III.
FERRING, LAWRENCE, MR. AND MRS., New Orleans, La.
FINNERAN, J. F., Everett, Mass.
FISCHELIS, ROBERT P., Trenton, N. J.
FISHER, CHESTER L., Pittsburgh, Pa.
FOOTE, P. A., Gainesville, Florida.
FUHRMANN, CHARLES J., Washington, D. C.

GALLOWAY, J. EARLE, Des Moines, Iowa. GARVIN, ALICE ESTHER, New Haven, Conn. GATHERCOAL, E. N., Chicago, Ill.
GAUGER, CHARLES H., Buffalo, N. Y.
GILBERT, C. T., Noroton, Conn.
GILL, JAMES J., Providence, R. I.
GLOVER, WM. H., Lawrence, Mass.
GOLDNER, KARL, Minneapolis, Minn.
GRAHAM, KATHERINE, Madison, Wis.
GRAY, WM., Chicago, Ill.
GUSTAFSON, CHARLES, JR., Hartford, Conn.

HAMMOND, E. L., University, Miss.
HARGREAVES, GEORGE W., Auburn, Ala.
HARNIST, M. J., Brooklyn, N. Y.
HARRIS, L. E., Norman, Okla.
HARRISON, HARRY S., Baltimore, Md.
HAVBNHILL, L. D., MR. AND MRS., Lawrence, Kans.
HAYDEN, EMIL A., Madison, Wis.
HAYMAN, J. LESTER, MORGANTOWN, W. Va.
HEIN, HENRY F., San Antonio, Texas.
HENRY, M. NORTON, Lowell, Mich.
HILLO, LIN E., Clinton, Iowa.
HILTON, S. L., MR. AND MRS., Washington, D. C.
HODEL, OSCAR I., ROCKFORD, III.
HUSA, W. J., Gainesville, Florida.

IRBLAND, EDWARD J., Madison, Wis.

JACOBS, M. L., Chapel Hill, N. Car.
JELINEK, P., St. Paul, Minn.
JENKINS, GLENN L., MR. AND MRS., Baltimore, Md.
JEPSON, P. J., Newton, Iowa.
JOHNSON, D. B. R., Norman, Okla.
JOHNSON, HENRY S., New Haven, Conn.
JONES, D. F., Watertown, S. Dak.
JONES, ROWLAND, Gettysburg, S. Dak.
JORDAN, C. B., La Fayette, Ind.
JUSTICE, ROBERT S., Columbus, Ohio.

KAGY, B. O., Des Moines, Iowa.
KINIBICK, NAOMI, Bagle Grove, Iowa.
KINBY, FRANK B., Chicago, Ill.
KOCH, J. A., MR. AND MRS., Pittsburgh, Pa.
KOTTE, B. J., Cincinnati, Ohio.
KRADWELL, G. V., Racine, Wis.
KRAFT, H. E., Milwaukee, Wis.
KRANTZ, J. C., J.K., Baltimore, Md.
KRUMWIEDE, H. A., New Brunswick, N. J.

LAKEY, ROLAND T., Detroit, Mich.
LANGEVIN, MARY, Lincoln, Nebr.
LANWERMEYER, CHARLES F., Waukegan, Ill.
LARSON, MARTIN, Andover, S. Dak.
LEE, C. O., W. La Fayette, Ind.
LEE, JOHN E., Pittsburgh, Pa.
LEIGH, TOWNES R., Gainesville, Fla.
LEWIS, HENRY, MR. AND MRS., Madison, Wis.
LIMBERGER, MAX N., Milwaukee, Wis.
LINDAHL, W. W., Pullman, Wash.
LINK, ALFRED, MR. AND MRS., Madison, Wis.
LITLE, BRNEST, Highland Park, N. Y.
LUDWIG, ANDREW F., Baltimore, Md.
LYMAN, RUFUS A., Lincoln, Nebr.
LYNN, E. V., MR. AND MRS., Seattle, Wash.

MCCARTNEY, FRANK L., Chicago, Ill.
MCCLOSKEY, JOHN F., New Orleans, La.
MCCULLOUGH, F. V., New Albany, Ind.
MCSHANE, O. W., Poultney, Vt.
MALLOT, A. F., Madison, Wis.
MEISSNER, F. W., La Porte, Ind.
MERRELL, CHARLES G., Cincinnati, Ohio.
METCALFE, E. F., Minneapolis, Minn.
MONIAS, B. L., Chicago, Ill.
MORRISON, S. W., Chicago, Ill.
MUIR, J. D., Grand Rapids, Mich.

NELSON, CARL E., Hammond, Ind. NETZ, C. V., Minneapolis, Minn. NEWCOMB, E. L., Mr. AND Mrs., Montelair, N. J. NEWCOMB, LOIS, MISS, Montelair, N. J. Nie, H. J., Mr. and Mrs., Kansas City, Mo. Nies, E. H., Indianapolis, Ind. Nitardy, F. W., Brooklyn, N. Y. Nordrum, O. M., St. Paul, Minn.

O'CONNELL, C. LEONARD, Pittsbur Oldenburg, Mrs., Madison, Wis. Olsen, Paul C., Philadelphia, Pa. Olson, Lionel A., Madison, Wis. Osol, Arthur, Philadelphia, Pa. LEONARD, Pittsburgh, Pa.

PARKIN, C. A., MR. AND MRS., Madison, Wis. PHILIP, W. BRUCE, MR. AND MRS., Washington, D. C. PIERCE, CHARLES, MR. AND MRS., Springvale, Mc. PITTENGER, PAUL S., Philadelphia, Pa. POERSTEL, MRS. HELEN LEE, Washington, D. C. PROUT, W. A., MR. AND MRS., Charleston, S. Car. PURDUM, W. ARTHUR, Baltimore, Md.

RAABE, RUDOLPH, MR. AND MRS., AND DAUGHTER Ohio.
RANG, KARL H., Oshkosh, Wis.
REESE, ROY C., MR. AND MRS., Topeka, Kans.
REESE, ROY C., MR. AND MRS., Topeka, Kans.
REIP, EDWARD C., Pittsburgh, Pa.
RENNEBOHM, OSCAR, Madison, Wis.
RICHARDS, L. W., Missoula, Mont.
RICHHARDN, W. O., Madison, Wis.
RICHER, T. H., Cincinnati, Ohio.
RISING, L. W., MR. AND MRS., Newark, N. J.
RICHIE, LUCILE, Cincinnati, Ohio.
RIVARD, W. HENRY, Providence, R. I.
ROGERS, C. H., Minneapolis, Minn.
ROSIN, JOSEPH, Rahway, N. Y.
ROTHROCK, RUSSELL, B., Evansville, Ind.
ROWE, LEWIS W., Detroit, Mich.
RUDD, W. F., Richmond, Va.
RUDY, H. R., Hagerstown, Md.
RUENZEL, H. G., Milwaukee, Wis.
RUSSELL, OSCAR E., Elkhart, Ind. RAABE, RUDOLPH, MR. AND MRS., AND DAUGHTER, Ada,

RUSSELL, OSCAR E., Elkhart, Ind.

SANTILLI, M. A., Milwaukee, Wis.
SASS, H. A., Redfield, S. Dak.
SAWYERS, MABELLE M., Oakland, Calif.
SCHARFER, F. C. A., Brooklyn, N. Y.
SCHARFER, HUGO, New York City.
SCHICKS, G. P., Newark, N. J.
SCHLICHTING, A. F., St. Louis, Mo.
SCHLICHTING, HAROLD E., Lansing, Mich.
SCHMITZ, E. C., Plattsville, Wis.
SCHNAIDT, H. J., Parkston, S. Dak.
SCHOETZOW, R. E., Brooklyn, N. Y.
SCHRAM, W. H., Hillsboro, N. Dak.
SCHOETZOW, R. E., Brooklyn, N. Y.
SCHRAM, W. H., Hillsboro, N. Dak.
SCHWARZ, A. JOHN, Memphis, Tenn.
SCOTT, S. M., JR., Charleston, W. Va.
SLAMA, FRANK J., Baltimore, Md.
SLOCUM, J. W., Indianola, Iowa.
SMITH, F. A. UPSHER, St. Paul, Minn.
SNOW, CLYDE M., MR. AND MRS., Oak Park, Ill.
SNYDER, J. P., Norwich, N. Y.
SONDERN, C. W., MR. AND MRS., Cincinnati, Ohio.
SPRAGUE, WM., Omaha, Nebr.
SPRAGUE, CHARLES, Omaha, Nebr.
SPRAGUE, WM., Omaha, Nebr.
STANLEY, EMBESON D., MR. AND MRS., Madison, Wis.
STENSBY, A. E., Cambridge, Wis.
STEVENS, ASA N., Indianapolis, Ind.
STOCKING, C. H., Ann Arbor, Mich.
STROUP, HENRY J., JR., Pittsburgh, Pa.
STROUP, HENRY J., JR., Pittsburgh, Pa.
STROUP, F. P., Philadelphia, Pa.
STROUP, F. P., Baltimore, Md.
SWANN, R. L., JR., Baltimore, Md.
SWANN, R. L., JR., Baltimore, Md.

TAYLOR, F. O., Detroit, Mich. TEETERS, W. J., Iowa City, Iowa. TERRY, RALPH E., Elmhurst, Ill.

UHL. ARTHUR, Madison, Wis-

WAKEMAN, NELLIE, Madison, Wis.
WALTON, L. L., MR. AND MRS., Williamsport, Pa.
WRAVER, E. R., JR., Stillwater, Okla.
WEBSTER, G. L., Chicago, Ill.
WEISS, RICHARD G., MR. AND MRS., Madison, Wis.
WHEELER, C. B., Hudson, Mass.
WHITNEY, H. A. K., Ann Arbor, Mich.
WILEY, W. D., Philadelphia, Pa.
WILM, RAYMOND K., Milwaukee, Wis.
WILSON, ROBERT C., Athens, Ga.
WINNE, A. L. I., Richmond, Va.
WRUBLE, MILTON, Detroit, Mich.

YOUNGKEN, HEBER W., Boston, Mass.

ZOPF, L. C., Iowa City, Iowa. ZUFALL, C. J., La Fayette, Ind.

#### A. PH. A. NOMINEES FOR 1934-1935.

For President: Robert P. Fischelis, Trenton, N. J.; J. W. Slocum, Indianola, Ia.; Gordon L. Curry, Louisville, Ky.

For Vice-President: George D. Beal, Pittsburgh, Pa.; C. Leonard O'Connell, Pittsburgh, Pa.: Edward Spease, Cleveland, Ohio.

For Second Vice-President: Oscar Rennebohm, Madison, Wis.; Mac Childs, El Dorado, Kas.; Roy B. Cook, Charleston, W. Va.

For Members of the Council: Ambrose Hunsberger, Philadelphia; S. L. Hilton, Washington, D. C.; H. A. B. Dunning, Baltimore; Edward Kraus, Ann Arbor, Mich.; John C. Krantz, Jr., Baltimore; W. Bruce Philip, Washington, D. C.; Thomas Roach, Oklahoma City, Okla.; E. N. Gathercoal, Chicago; R. C. Wilson, Athens, Ga.

### SYMPOSIUM ON PRACTICING PRO-FESSIONAL PHARMACY.

Interesting exhibits of U. S. Pharmacopæia, National Formulary and A. Ph. A. Recipe Book products and revision methods were prepared by the respective chairmen. were further described in a symposium at the Second General Session of the Association.

#### PART I. MEETING THE PHARMACEUTICAL NEEDS OF THE PRACTICING PHYSICIAN.

The Foundations of Success for Professional Pharmacy, E. Fullerton Cook; Extending the Use of Official Products, E. N. Gathercoal; The Purpose and Influence of the "New and Non-official Remedies," The Value of the A. PH. A. Recipe Book, J. Leon Lascoff; The Growth of Professional Pharmacy, C. B. Jordan; Coöperation between Physicians and Pharmacists of the Northwest, George Bender; The Finds Concerning Professional Pharmacy in St. Louis, Frank A. Delgado; Pharmacology in the Medical Curriculum and the United States Pharmacopœia, John C. Krantz, Jr.; "Selling" Professional Service, Anton Hogstad, Tr.

#### PART II. THE HOSPITAL PHARMACY.

The Western Reserve University Plan for Hospital Pharmacies, Edward Spease; The Hospital Formulary, Robert A. Hatcher and Wendell J. Stainsby; The Benefits to a Hospital through Efficient Pharmaceutical Service, Harry E. Bischoff.

The exhibits and the symposium received the hearty approval of the membership and it is hoped that the chairmen will continue the plan at succeeding meetings and carry out such publicity at other state and national conventions.

#### STATE ASSOCIATION MEETINGS.

#### NEW HAMPSHIRE.

New Hampshire Pharmaceutical Association held its annual session at Rye Beach and carried out a very successful program. Many visitors were present and several delivered interesting addresses dealing with timely subjects, among them Congressman Charles W. Tobey.

The following officers were elected for the ensuing year: President, Leo L. Desparte, Lebanon; First Vice-President, George Moulton, Peterboro; Second Vice-President, William Ryan, Keene; Third Vice-President, Lawrence Cate, Rochester; Secretary, Rodney A. Griffin, Franklin; Treasurer, Edgar E. Goulet, Manchester; Auditor, Herbert E. Rice, Manchester; Delegate to the N. A. R. D., Ernest L. Putnam, Concord.

The retiring president, E. L. Putnam, was presented with a handsome traveling case and Secretary Rodney A. Griffin with a desk lamp.

#### VERMONT.

Vermont Pharmaceutical Association met at Lake Bomoseen, June 25th-27th. Resolutions were passed, suggesting that all national associations, of the drug industries, devise and adopt a constructive measure as a substitute for existing Federal and State special and ruinous and commodity taxes for presentation to Congress and to State legislatures. The following officers were elected for the ensuing year: President, Laurence W. Leonard, Randolph; First Vice-President, H. E. Colman, Second Vice-President, George E. Barre: Donovan, Fair Haven; Third Vice-President, J. W. Blakely, Montpelier; Secretary-Treasurer, Welcome B. Eastman, St. Johnsbury.

#### WASHINGTON.

Washington Pharmaceutical Association held its annual convention at Sunrise Lodge on Mt. Rainier, June 26th to 28th. The following officers were elected: *President*, F. R. Robertson, Spokane; *Secretary*, Harry W. Ayres, Seattle; *Treasurer*, Graham A. Condie, Seattle; *District Governors*, Charles Graham,

Bellingham; Stanton Hall, Everett; Guy C. Norton, Tacoma; Carlton Sears, Olympia; George Sears, Chehalis; Dayton Garrison, Centralia; Jerry Patton, Longview; R. W. Reder, Vancouver; William Desmond, Aberdeen; Earl Brown, Bremerton; Murray Brown, Yakima; N. B. Krause, Walla Walla; Ray Price, Spokane; William Gray, Wilbur; J. E. Brayton, Sequim.

Discussion and adoption of an NRA code was an outstanding part of the program; Prof. E. V. Lynn was one of the speakers of the convention,

## THE NATIONAL ASSOCIATION OF RETAIL DRUGGISTS.

Representatives of the National Association of Retail Druggists met with the Council of the American Pharmaceutical Association in Madison. As usual and expected the fraternal and coöperative spirit to serve pharmacy prevailed during these deliberations. The A. Ph. A. is represented at the meeting of the N. A. R. D., in Chicago, by delegates including President R. L. Swain and former presidents of the Association. At this writing the sessions of the N. A. R. D. convention have not opened, so this is a greeting accompanied by wishes for a successful meeting. Indications are for a large attendance.

# ANNUAL MEETING OF THE AMERICAN PHARMACISTS ASSOCIATION, INC.

The keynote of the convention was the establishment of closer relations between physicians and pharmacists of Northern California. Among the speakers of the medical profession were Dr. Langley Porter, dean of the University of California Medical School; Dr. Harold Fraser, of the San Francisco County Medical Society, and Dr. Samuel Goldman, member of the San Francisco Health Council. The pharmacists were represented by a number of outstanding members; among them, Leo Mattes, president of the California Board of Pharmacy; George Harrison Frates, former president of the California Pharmaceutical Association; President Waldemar Gnerich, of the California Northern Retail Druggists Association; Professor Frank T. Green; Congresswoman Florence P. Kahn; President Edna Gleason of the California Pharmaceutical Association; John Culley; Dr. T. C. Daniels, of the College of Pharmacy; Dr. W. C. Flemming, of the College of Dentistry.

A Pan-Pacific Conference of pharmacists is planned and it was voted to establish an honorary group to be known as the American College of Apothecaries.

## NATIONAL WHOLESALE DRUGGISTS' ASSOCIATION.

In a special bulletin designated as the "Hoosier Listening Post," Carl F. G. Meyer, president of the National Wholesale Druggists' Association, presents a message to the membership urging all to make every endeavor to attend the Association's annual convention which will be held at French Lick Springs, Ind., October 1 to 5, inclusive. President Meyer pointed out that there will be many subjects vital to the drug industry discussed at the meeting.

## FEDERAL WHOLESALE DRUGGISTS' ASSOCIATION.

Containing a large number of special papers by individuals and reports from committees on a wide variety of subjects of importance to the Association in particular and to the drug trade generally, the program for the eighteenth annual convention of the Federal Wholesale Druggists' Association has been completed and made public by Secretary R. E. L. Williamson, of Baltimore. The meeting, which will be held September 25th, 26th and 27th at the Stevens Hotel, Chicago, will have morning and afternoon business sessions on Monday and Tuesday, with the annual banquet on Tuesday.

### BOOK NOTICES AND REVIEWS.

Urine and Urinalysis. By LOUIS GERSHEN-FELD, Ph.M., B.Sc., P.D., Professor of Bacteriology and Hygiene and Director of the Bacteriological and Clinical Chemistry Laboratories at the Philadelphia College of Pharmacy and Science. Fabrikoid. Price \$2.75. Pages 272, with 36 illustrations. Philadelphia: Lea & Febiger. 1933.

The author states in the preface that the book is intended for those who do not wish to invest in more elaborate and expensive texts in physiological chemistry. Although it is true that most of the material found in this text can be obtained in the more comprehensive texts, the present work offers some advantages. The treatment of each laboratory test indicates that the author has had considerable personal experience with the material under consideration.

The section concerned with the qualitative tests is especially good. The usual as well as the unusual urinary constituents are carefully considered.

The sections devoted to the microscopic examination of urinary sediments contain practically the same material that is to be found in the standard texts of clinical laboratory methods. The standard procedures for the study of kidney function are well described.

On the whole, much valuable information on urine is brought together in this one small volume.—A. A. CHRISTMAN.

Recent Developments in the Preparation and Use of Thallium is the subject of an exceptionally informative and important contribution on this relatively little known and rather scarce mineral, which paper appears in the June issue of "Foote-Prints," the house magazine of the Foote Mineral Company, Philadelphia. The article is by Dr. James C. Munch, an authority on thallium, and one of the first to introduce thallium compounds into rodenticidal use. Numerous photographs illustrate the article, which contains a wealth of data as to the history of thallium, together with discussions of its technical, natural and its scientific uses. Copies of the issue containing the article may be had by addressing the Foote Mineral Company, Sixteenth and Summer Streets, Philadelphia.

#### CODE PRICE CONTROL PROVISIONS.

Deputy Administrator Whiteside, on September 20th, presented the Retail Code to General Johnson for his consideration and it has been given to the Press. The drug code would be handled by a Retail Drug Trade authority, to be provided, in which the American Pharmaceutical Association and the National Association of Retail Druggists are represented and other associations to be designated by the NRA.

In addition to the trade practices set forth in Article IX, all drug retailers shall comply with the following:

(a) No drug retailer shall substitute another article or any part thereof for the kind ordered, without due notice to and consent of the customer.

(b) No drug retailer shall advertise to fill prescriptions at a uniform price irrespective of cost of ingredients or quantity prescribed.

(c) No drug retailer shall permit any demonstrator or sales employee, whose salary is wholly or partially paid by a manufacturer or distributer, to work in his establishment unless such demonstrator or sales employee is clearly and openly identified as the agent of such manufacturer or distributer.