

## American Pharmaceutical Association

Organized: Philadelphia, 1852.

Incorporated: Washington, D. C., 1893.

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IDAHO.

*President*—B. B. DAVIS.....Emmett     *Secretary*—DONALD S. WHITEHEAD.....Boise

\* Notice of corrections or changes should be sent to ERNEST C. MARSHALL, Clinton Building, Columbus, O.

## THE JOURNAL OF THE

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## MASSACHUSETTS.

*President*—F. J. CAMPBELL.....Lowell    *Secretary*—J. F. GUERIN.....Worcester

## MICHIGAN. Meets at Detroit, Week of August 24, 1914.

*President*—D. G. LOOK.....Lowell    *Secretary*—V. W. FURNISS.....Nashville

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*President*—A. S. WARDLE.....Hudson     *Secretary*—EDWARD S. DAWSON.....Syracuse

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*President*—W. H. BOWMAN.....Toledo     *Secretary*—THEO. D. WETTERSTROM.....Cincinnati

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**VERMONT.**

*President*—A. B. ANDERSON.....Montpelier     *Secretary*—W. E. TERRILL.....Montpelier

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**WISCONSIN.**

*President*—G. H. KESTEN.....Milwaukee     *Secretary*—E. B. HEINSTREET.....Palmyra

**WYOMING** No Association.

## DIRECTORY OF STATE BOARDS OF PHARMACY\*

### ALABAMA.

W. P. THOMASON, *President*.....Guntersville  
 EDWARD P. GALT, *Secretary*.....Selma  
 SAMUEL A. WILLIAMS, *Treasurer*.....Troy  
 L. C. LEWIS.....Tuskegee  
 W. E. BINGHAM.....Tuscaloosa

Meets at Montgomery, Oct. 14, 1914.

### ARIZONA.

FRED FLEISCHMAN, *President*.....Tucson  
 J. A. DINES, *Vice-President*.....Tempe  
 ARTHUR G. HULETT, *Secretary*.....Phoenix  
 T. E. MCCUTCHEON.....Yuma  
 W. E. MALTAR.....Flagstaff  
 GEORGE MARTIN.....Tucson

Meets at Phoenix on the second Wednesday of April and November each year. Special meetings are held from time to time for examination of a class.

### ARKANSAS.

J. B. BOND, *President*.....Little Rock  
 S. J. McMAHON, *Vice-President*.....Batesville  
 J. A. GIBSON, *Secretary*.....Little Rock  
 FRANK SCHACHLEITER.....Hot Springs  
 R. A. WARREN.....Dermottack

### CALIFORNIA.

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 LOUIS ZEH, *Secretary*.....San Francisco  
 H. O. BUKER.....Fresno  
 E. T. OFF.....Pasadena  
 GEO. M. SUTHERLAND.....Alameda  
 H. J. FINGER.....Santa Barbara  
 C. B. WHILDEN.....Alameda

Meets in San Francisco and Los Angeles during months of January, April, July and October.

### COLORADO.

D. Y. BUTCHER.....Colorado Springs  
 W. F. THEBUS.....Denver  
 F. E. MORTENSON.....Pueblo

### CONNECTICUT.

CURTIS P. GLADDING, *President*.....Hartford  
 JAMES P. WOOD, *Vice-President*.....New Haven  
 Jno. A. LEVERTY, *Secretary and Treas.* Bridgeport

Meets in January, April, July and October. Special meetings February, March, May, June, November and December.

### DELAWARE.

REUBEN M. KAUFMAN, *President*.....Seaford  
 JOHN O. ROSLEY, *Sec'y and Treas.*.....Wilmington  
 NORMAN C. DOWNS.....Wilmington  
 WALTER R. KEYS.....Clayton  
 THOMAS H. CAPPEAU.....Wilmington

Meets at Newark the first Wednesday in January, April, July and October.

### DISTRICT OF COLUMBIA.

AUGUSTUS C. TAYLOR, *President*  
 W. T. KERFOOT, *Secretary*.  
 CHAS. J. FUHRMAN, *Treasurer*.  
 F. T. HAFELFINGER.  
 H. W. KENNER.

### FLORIDA.

E. BERGER, *President*.....Tampa  
 H. H. D'ALEMBERTE, *Vice-President*.....Pensacola  
 D. W. RAMSAUR, *Sec. and Treas.*.....Palatka  
 LEON HALE.....Tampa  
 W. D. JONES.....Jacksonville

Meets semi-annually in January and June.

### GEORGIA.

C. D. JORDAN, *Secretary*.....Monticello  
 S. E. BAYNE.....Macon  
 W. S. ELKIN.....Atlanta  
 B. S. PERSONS.....Macon  
 W. L. MEADOWS.....Columbus

### HAWAII.

F. F. HEDMAN, M. D.....Honolulu, Oahu  
 S. S. PECK.....Honolulu, Oahu  
 ALEXIS J. GIGNOUX, *Secretary*.....Honolulu, Oahu

Meets at irregular intervals whenever there are any applicants to be examined.

### IDAHO.

C. O. BALLOU, *President*.....Boise  
 J. J. PULSE, *Vice President*.....Grangeville  
 T. M. STARRH.....Twin Falls

Examination meetings are held on the third Wednesday of January, April, September and November.

### ILLINOIS.

FREDERIC T. PROVOST, *President*.....Chicago  
 LEO L. MRAZEK, *Vice President*.....Chicago  
 FRANK J. BUTLER.....Pontiac  
 THOMAS D. GREGG.....Harrisburg  
 J. B. MICHELS.....El Paso  
 F. C. DODDS, *Secretary*.....Springfield

Meetings at Chicago, April, July, September and November. At Springfield, in May and October.

### INDIANA.

A. F. HEINEMAN, *President*.....Valparaiso  
 BURTON CASSADY, *Secretary*.....West Terre Haute  
 W. H. RUDDER.....Salem  
 W. H. FOGAS.....Mt. Vernon  
 J. J. KEENE.....Indianapolis

### IOWA.

DAVID E. HADDEN, *President*.....Alta  
 HARRY E. EATON, *Sec'y and Treas.*.....Des Moines  
 GEORGE D. NEWCOMB.....Creston  
 A. C. WILSON.....Oelwein

### KANSAS.

W. S. HENRION, *President*.....Wichita  
 W. E. SHERIFF, *Secretary*.....Ellsworth  
 M. W. FREIDENBURG, *Treasurer*.....Winfield  
 W. S. DICK.....Lawrence  
 J. G. BUNCH.....Beloit

### KENTUCKY.

ROBIN H. WHITE, *President*.....Mt. Sterling  
 J. G. GILBERT, *Treasurer*.....Paducah  
 J. ORVILLE PATTERSON.....Hawesville  
 JAMES H. MARTIN.....Winchester  
 ADDISON DIMMITT.....Louisville  
 J. W. GAYLE, *Secretary*.....Frankport

\*Boards not listed are those which have failed to reply to our request for information.



LOUISIANA.

W. E. ALLEN, *President*.....Monroe  
 JOE T. BALTAR, *Secretary-Treasurer*...New Orleans  
 E. L. McCLUNG.....Natchitoches  
 EDW. H. WALSDORF.....New Orleans  
 GUS SEEMANN.....New Orleans  
 A. DI TRAPANI.....New Orleans  
 LUTER E. CARRUTH.  
 JOHN R. TAYLOR.

MAINE.

JAMES A. BROE, *President*.....Portland  
 FRANK T. CRANE, *Secretary*.....Machias  
 E. LESTER COWAN, *Treasurer*.....Rumford

Meets second Wednesday of February, April, August, October and December at State House, Augusta.

MARYLAND.

H. LIONEL MEREDITH, *President*.....Hagerstown  
 DAVID R. MILLARD, *Treasurer*.....Mt. Washington  
 EPHRAIM BACON, *Secretary*.....Baltimore  
 J. FULLER FRAMES.....Baltimore  
 WILLIAM C. FOWELL.....Snow Hill

MASSACHUSETTS.

CHARLES F. RIPLEY, *President*.....Taunton  
 A. J. BRUNELLE, *Secretary*.....Fall River  
 W. S. FLINT.....Worcester  
 W. EDGAR MARTIN.....Holyoke  
 WILLIAM S. BRIRY.....Melrose

Meets at Boston, from January 1 to July 1, first three Tuesdays of each month for examination and fourth Tuesday for business.

MICHIGAN.

WILL E. COLLINS, *President*.....Owosso  
 EDWARD T. BODEN, *Secretary*.....Bay City  
 E. E. FAULKNER.....Delton  
 L. E. SELTZER.....Detroit  
 C. S. KOON.....Muskegon

MINNESOTA.

ARTHUR VON ROHR, *President*.....Winona  
 EDWARD A. TUPPER, *Secretary*.....Minneapolis  
 C. H. HUHN.....Minneapolis  
 GEO. H. GOODRICH.....Anoka  
 ROBERT L. MORLAND.....Worthington  
 HERMAN W. RIETZKE.....St. Paul

MISSISSIPPI.

H. M. FASER, *President*.....Oxford  
 W. W. ELLIS, *Secretary and Treasurer*...Fernwood  
 T. O. SLAUGHTER.....Waynesboro  
 P. J. FIFE.....Jackson  
 S. C. LINDSEY.....Emporia

Meets in Jackson the first Tuesday in April and October.

MISSOURI.

CHARLES GIETNER, *President*.....St. Louis  
 R. A. DOYLE, *Vice President*.....East Prairie  
 C. E. ZINN, *Secretary and Treasurer*...Kansas City  
 W. C. BENDER.....St. Joseph  
 E. G. COX.....Craig

MONTANA.

F. A. SCHEUBER, *President*.....Livingston  
 W. R. MONTGOMERY, *Secretary*.....Butte  
 EMIL STARZ, *Treasurer*.....Helena

Meets in April and October at Butte.

NEBRASKA.

D. J. KILLEN, *President*.....Beatrice  
 E. W. MCCONNELL, *First Vice President*...McCook  
 SAM'L EWING, *Second Vice President*....Creston  
 J. EARLE HARPER, *Secretary*.....Clearwater  
 OREL JONES, *Treasurer*.....Oconton

Regular meeting dates are on the second Wednesdays of February, May, August and November. The places of meeting are not definite.

NEVADA.

N. E. WILSON, *President*.....Reno  
 J. M. TABER, *Secretary*.....Elko  
 W. A. BROWN.....Winnemucca  
 ROBERT L. PROUTY.....Tonopah  
 F. M. CLARK.....Ely

Meets first week in May and first week in November at Riverside Hotel, Reno.

NEW HAMPSHIRE.

EUGENE SULLIVAN, *President*.....Concord  
 HERBERT E. RICE, *Secretary*.....Nashua  
 PAUL H. BOIRE, *Auditor*.....Manchester

Meets at State House, Concord, every fourth Wednesday of month except July and August.

NEW JERSEY.

DAVID STRAUSS, *President*.....Newark  
 HENRY A. JORDEN, *Secretary*.....Bridgeton  
 LEWIS W. BROWN, *Treasurer*.....Englewood  
 BLOOMFIELD HULICK.....Asbury Park  
 FERDANAND A. BONGARTZ.....Jersey City

Meets at Trenton the third Thursdays in January, April, July and October.

NEW MEXICO.

E. G. MURPHY, *President*.....Las Vegas  
 G. S. MOORE.....Roswell  
 T. N. ZOOK.....Santa Fe  
 B. G. DYNE.....Las Cruces  
 B. RUPPE, *Secretary-Treasurer and Inspector*, Albuquerque

Meeting places and dates not fixed.

NEW YORK.

	Term expires
ALFRED B. HUESTED, <i>President</i> .....Delmar	1915
J. LEON LASCOFF, <i>Vice President</i> ...New York	1914
GEORGE C. DIEKMAN.....New York	1916
THOMAS F. RAYMOW.....Brooklyn	1916
JOHN R. WALL.....New York	1914
BYRON M. HYDE.....East Rochester	1916
WILLIS G. GREGORY.....Buffalo	1915
WAYNE B. BISSELL.....Syracuse	1915
JOHN HURLEY.....Little Falls	1914
WARREN L. BRADT, <i>Secretary</i> .....Albany	

NORTH CAROLINA.

	Term expires
E. V. ZOELLER, <i>President</i> .....Tarboro	1917
F. W. HANCOCK, <i>Secretary</i> .....Oxford	1914
W. W. HORNE.....Fayetteville	1915
J. P. STOWE.....Charlotte	1916
IRA W. ROSE.....Rocky Mount	1918

NORTH DAKOTA.

H. L. HAUSMANN, *President*.....Grafton  
 W. S. PARKER, *Secretary and Treasurer*...Lisbon  
 W. P. PORTERFIELD.....Fargo  
 BURT FINNEY.....Bismarck  
 WALTER MASTER.....Willow City

Meets at Fargo, on the third Tuesday of March, June and October.

## OHIO.

A. L. FLANDERMAYER, *President*.....Cleveland  
 C. O. HOFFMAN, *Vice President*.....Arcanum  
 F. H. KING, *Treasurer*.....Delphos  
 M. N. FORD, *Secretary*.....Columbus  
 EDWARD VOSS, JR.....Cincinnati  
 F. H. KING.....Delphos

Meets at Columbus on the second Monday of January and October and third Monday of June each year.

## OKLAHOMA.

L. D. BRUNK, JR., *President*.....Nowata  
 J. C. BURTON, *Secretary*.....Stroud  
 J. D. HUMPHREY, *Treasurer*.....Bristow  
 H. S. SHACKELFORD  
 C. A. FRASER

Meets at Oklahoma City on the second Tuesday and Wednesday in the months of January, April, July and October.

## OREGON.

J. LEE BROWN, *President*.....Marshfield  
 F. H. CALDWELL, *Secretary*.....Portland  
 L. B. HASKINS.....Medford  
 BLISS DARBY.....Glendale  
 F. S. WARD.....Salem

Meets in Portland on the second Tuesday in March, June, September and December.

## PENNSYLVANIA.

LOUIS EMANUEL, *President*.....Pittsburgh  
 LUCIUS L. WALTON, *Secretary*.....Williamsport  
 GEORGE D. STROH, *Treasurer*.....Pittston  
 CHARLES F. KRAMER.....Harrisburg  
 CHRISTOPHER KOCH.....Philadelphia

Meets at Harrisburg, March 1; Pittsburgh, June; Williamsport, August; Pittsburgh and Philadelphia, November.

## PORTO RICO COUNCIL.

PEDRO JULIA, *President*.....San Juan  
 JOSE MONCLOVA, *Secretary*.....Rio Piedras  
 RAMON L. DAUBON, *Treasurer*.....San Juan  
 CLEMENTE RAMIREZ.....Manati  
 J. CALDERON APONTE.....Catano

## RHODE ISLAND.

WILLIAM J. McCAW, M. D., *President*.  
 HOWARD A. PEARCE, *Vice President*.  
 JAMES E. BRENNAN, *Secretary and Registrar*.  
 JAMES T. WRIGHT.  
 NICHOLAS F. REINER.  
 WILLIAM R. FORTIN.  
 MICHAEL H. CORRIGAN.

Meets the first Tuesday of each month except July, August and September.

## SOUTH CAROLINA.

C. A. MILFORD, PH. G., *Chairman*.....Abbeville  
 T. P. YOUNG, PH. G.....Greenwood  
 J. M. OLIVER, M. D.....Orangeburg  
 J. G. DE LOWNE.....Sumter  
 L. P. FOUCHE.....Anderson  
 D. TILDEN RILEY.....Florence  
 FRANK M. SMITH, *Secretary*.....Charleston

## SOUTH DAKOTA.

F. W. BROWN, *President*.....Lead  
 G. F. SCHWARTZ.....Redfield  
 F. W. HALBKAT.....Webster  
 L. C. BENT, *Secretary*.....Dell Rapids

## TENNESSEE.

F. W. WARD, *President*.....Memphis  
 W. A. MCBATH, *Vice President*.....Knoxville  
 J. B. SAND.....Nashville  
 J. E. JUSTICE.....Clarksville  
 IRA B. CLARK, *Secretary and Treasurer*.....Nashville  
 O. J. NANCE.....Jackson

## TEXAS.

H. C. JACKSON, *President*.....Austin  
 R. H. WALKER, *Secretary*.....Gonzales  
 JOHN A. WEEK, *Treasurer*.....Ballinger  
 WALTER H. COUSINS.....Wichita Falls  
 H. V. SCHUMANN.....New Braunfels

Meets on the third Tuesdays of May, September and January at places to be appointed.

## UTAH.

J. L. FRANKEN, *President*.....Salt Lake  
 JOHN CULLEY, *Vice President*.....Ogden  
 WALTER H. DAYTON, *Secretary*.....Salt Lake  
 ALEX HEDQUIST.....Provo  
 WYNN L. EDDY.....Brigham City

Meets every three months, usually the third Tuesday and Wednesday of the month.

## VERMONT.

E. G. McCLALLEN, *President*.....Rutland  
 MASON G. BEEBE, *Secretary*.....Burlington  
 W. L. GOKAY, *Treasurer*.....Bennington  
 W. F. ROOT.....Brattleboro  
 D. F. DAVIS.....Lyndonville

## VIRGINIA.

H. S. ARRINGTON, *President*.....Norfolk  
 T. A. MILLER, *Secretary*.....Richmond  
 CLARENCE P. KEARFOOT.....Martinsville  
 W. L. LYLE.....Bedford  
 JOHN E. JACKSON.....Tazewell  
 H. R. MILLER, *General Counsel*.....Richmond  
 E. L. BRANDIS, *Field Secretary*.....Richmond

Meets at Richmond the third Tuesday of January, April, July and October.

## WASHINGTON.

C. OSSEWARD, *President*.....Seattle  
 D. B. GARRISON, *Secretary and Treasurer*.....Connell  
 V. T. McCROSKEY.....Colfax  
 A. F. MAXWELL.....Pullman  
 F. D. MARR.....Tacoma

Meets in Seattle. Dates not fixed.

## WEST VIRGINIA.

F. B. HAYMAKER, *President*.....Clarksburg  
 W. C. PRICE, *Vice President*.....Huntington  
 S. M. SCOTT, JR.....Terra Alta  
 B. E. DOWNS.....Welch  
 ALFRED WALKER, *Secretary*.....Sutton

## WISCONSIN.

B. J. KREMER, *President*.....Fond du Lac  
 EDWARD WILLIAMS, *Secretary*.....Madison  
 H. G. RUENZEL.....Milwaukee  
 G. V. KRADWELL.....Racine

## WYOMING.

GEORGE D. CURETON, *President*.....Lusk  
 R. A. HOPKINS, *Secretary*.....Cheyenne  
 N. B. BENNETT.....Sheridan