

MEMBERSHIP OF THE ASSOCIATION.

THE following have completed their membership in the American Association for the Advancement of Science during the months of June and July:

Lewis E. Akeley, Univ. of S. Dak., Vermillion, S. Dak.

Delos Arnold, Pasadena, Cal.

Donald S. Ashbrook, 3614 Baring St., Philadelphia, Pa.

B. R. Baumgardt, 626 W. 30th Street, Los Angeles, Cal.

James W. F. Beatty, Pitcairn, Pa.

T. Raymond Beyer, 119 Maplewood Ave., Germantown, Pa.

Ernest Blaker, Pleasanton, Kansas.

Charles H. Bowman, School of Mines, Butte, Montana.

Edwin T. Brewster, Phillips Academy, Andover, Mass.

Luther S. Brock, M.D., Morgantown, W. Va.

D. I. Bushnell, Jr., Peabody Museum, Cambridge, Mass.

Wm. P. Carr, M.D., 1418 L St., N. W., Washington, D. C.

Shelby C. Carson, M.D., Greensboro, Ala.

Charles E. Chambliss, Exper. Sta., Clemson College, S. C.

Wm. W. Churchill, 26 Cortlandt St., New York City.

Friend E. Clark, New Martinsville, West Va.

J. Morgan Clements, Univ. of Wisconsin, Madison, Wis.

Geo. H. Colton, Hiram College, Hiram, Ohio.

Pontus H. Conradson, Franklin, Pa.

Frank H. Constant, University of Minnesota, Minneapolis, Minn.

Hermon C. Cooper, 114 Waverly Ave., Syracuse, N. Y.

Edward Cowles, M.D., Waverley, Mass.

John Cox, McGill Univ., Montreal, Canada.

Alex. R. Craig, M.D., 232 Cherry St., Columbia, Pa.

John B. Crombie, M.D., 500 North Ave. W., Allegheny, Pa.

G. Lenox Curtis, M.D., 7 West 58th St., New York City.

Charles G. Davis, M.D., 31 Washington St., Chicago, Ill.

Frederick S. Dellenbaugh, Century Club, 7 West 43d St., New York City.

Kennon Dunham, M.D., Auburn Ave. and McMillan St., Cincinnati, Ohio.

Nevin M. Fenneman, Madison, Wis.

John C. Fetterman, Castle Shannon, Pa.

Henry W. Fisher, 5403 Friendship Ave., Pittsburgh, Pa.

Margaret P. Forcee, M.D., Arch near Ohio St., Allegheny, Pa.

Chas. W. Foulk, Ohio State Univ., Columbus, Ohio.

E. L. French, Crucible Steel Co., Syracuse, N. Y.

James W. Goldthwait, 93 Nahant St., Lynn, Mass.

Geo. P. Grimsley, Washburn College, Topeka, Kansas.

Benjamin F. Groat, Univ. of Minnesota, Minneapolis, Minn.

Artemus N. Hadley, Box 313, Indianapolis, Ind.

James D. Hailman, Shady Avenue, Pittsburgh, Pa.

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C. Willard Hayes, U. S. Geological Survey, Washington, D. C.

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John B. Herron, S. Linden Ave., E.E., Pittsburgh, Pa.

Wm. F. Hillebrand, U. S. Geol. Survey, Washington, D. C.

Frederick Homburg, 104 West Clifton Ave., Cincinnati, Ohio.

John D. Hooker, 325 West Adams St., Los Angeles, Cal.

Albert L. Hopkins, 2904 West Avenue, Newport News, Va.

Frederick Houghton, Public School No. 7, Buffalo, N. Y.

J. F. Jenkins, M.D., 48 Chicago St., Tecumseh, Mich.

John B. Johnson, 708 East Colorado St., Pasadena, Cal.

Thos. C. Johnson, 375 Spruce St., Morgantown, West Va.

Myer M. Kann, Station B, Pittsburgh, Pa.

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Israel P. Klingensmith, M.D., Blairsville, Pa.

Edgar L. Larkins, Lowe Observatory, Echo Mountain, Cal.

Ellis W. Lazell, 1619 Filbert St., Philadelphia, Pa.

Edwin Linton, Washington and Jefferson Coll., Washington, Pa.

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Wm. Lochhead, Ontario Agric. Col., Guelph, Ontario, Canada.

Edgar O. Lovett, Princeton Univ., Princeton, N. J.

D. J. McAdam, Washington, Pa.

Anna J. McKeag, 14 East 16th St., New York City.

J. C. McLennan, Toronto Univ., Toronto, Ontario, Canada.

Fred. W. McNair, Houghton, Mich.

W. L. Miggett, 331 Jefferson St., Ann Arbor, Mich.

J. Pearce Mitchell, 227 Benefit St., Providence, R. I.

Kiichi Miyake, Cornell University, Ithaca, N. Y.

Robert C. Morris, Cheyenne, Wyoming.

Frank C. Newell, 434 Rebecca Ave., Wilkesburg, Pa.

Lewis G. Nolte, Senns Block, Milwaukee, Wis.

Ezra Palmer, M.D., 2 Lincoln Hall, Trinity Court, Boston, Mass.

A. M. Patterson, Rose Polytechnic Inst., Terre Haute, Ind.

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G. Gilbert Pond, State College, Pa.

Wm. P. Potter, 304 St. Clair St., Pittsburgh, Pa.

LeGrand Powers, 3007 13th St., N. W., Washington, D. C.

A. L. Quaintance, College Park, Md.

Calvin W. Rice, c/o Nernst Lamp Co., Pittsburgh, Pa.

Herbert M. Richards, Barnard Coll., Columbia Univ., New York City.

Henry L. Rietz, Butler College, Gilmore, Ohio.

F. G. Ross, Vandergrift, Pa.

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John B. Russell, Wheaton, Ill.

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Henry C. Shaw, Glenshaw, Pa.

Jesse P. Simpson, M.D., Palmer, Ill.

E. R. Smith, M.D., Toledo, Iowa.

Herbert H. Smith, Carnegie Institute, Pittsburgh, Pa.

Francis L. Stewart, Murrysburg, Pa.

Arthur N. Talbot, Univ. of Illinois, Champaign, Ill.

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Charles E. Wait, Univ. of Tenn., Knoxville, Tenn.

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Arthur L. Williston, Pratt Institute, Brooklyn, N. Y.

Samuel W. Williston, Univ. of Kansas, Lawrence, Kansas.

Paul Wolfel, c/o Am. Bridge Co., Pencoyd, Pa.

A. J. Wood, Delaware Coll., Newark, Del.

Matthew P. Wood, 234 West 44th St., New York City.

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Cary Wright, Box 654, Boise, Idaho.

S. Edward Young, 2512 Perrysville Ave., Allegheny, Pa.

THE BOTANICAL SOCIETY OF AMERICA.

THE sessions of the Eighth Annual Meeting of the Botanical Society of America were held in Pittsburgh, Pa., June 30, July 1 and 2, 1902.

Officers were elected for the ensuing year as follows:

President, Beverly Thomas Galloway, Bureau of Plant Industry, Washington, D. C.

Vice-President, Frederick Vernon Coville, Bureau of Plant Industry, Washington, D. C.

Treasurer, Arthur Hollick, New York Botanical Garden, New York City.

Secretary, Daniel Trembly MacDougal, New York Botanical Garden, New York City.

Councilors, William Trelease, Missouri Botanical Garden, and Lucien Marcus Underwood, Columbia University.

The above officers with Past President J. C. Arthur constitute the Council of the Society.