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 SCHENECTADY. Alger, Berg, Buller, Burkett, Dushman, Garis, Harms, M. L. Henderson, Howard, E. E. Johnson, W. C. Johnson, Keller, A. L. Kimball, Langmuir, Leibing, Libman, Lorraine, McLenegan, Male, D. S. Morse, Mott-Smith, Newkirk, R. H. Park, Poritsky, Prince, C. W. Rice, E. L. Robinson, Skeats, J. C. Smith, J. J. Smith, A. D. Snyder, Steinert, H. D. Taylor, Terry, Ulrich, Vedder, Wieseman.  
 SUSQUEHANNA. F. W. Williams.  
 SYRACUSE. Bicklé, A. D. Campbell, I. S. Carroll, Decker, Lindsey, Roe, M. J. Sperry.  
 TONAWANDA. Steck.  
 TROY. E. B. Allen, Crockett, McGiffert.  
 WEST POINT. C. P. Echols.

## NORTH CAROLINA

CHAPEL HILL. Browne, Bullock, Cain, E. A. Cameron, A. Henderson, Lasley, Linker, Mackie, Parker, Slade.  
 DURHAM. W. W. Elliott, Hickson, E. R. C. Miles, W. W. Rankin, Robison.  
 ELON COLLEGE. Amick.  
 GREENSBORO. Pegram, Ragsdale, Watt.  
 SALISBURY. V. F. Murray.

## NORTH DAKOTA

FARGO. I. W. Smith.  
 GRAND FORKS. Hitchcock.

## OHIO

AKRON. H. A. Bender, Feinler, J. L. Jones, Silberfarb.  
 ATHENS. Borger, F. W. Reed.  
 BARBERTON. Langvand.  
 BLUFFTON. Hirschler.  
 BOWLING GREEN. Overman.  
 CINCINNATI. Ater, Barnett, C. M. Biscay, Jr., C. M. Biscay, Sr., Brand, Carrington, Chenoweth, Farnau, Hancock, E. E. Hardcastle, Hundley, Kersten, Kindle, Koeppel, Lubin, Merriman, H. L. Miller, W. C. Mitchell, C. N. Moore, Mullings,

C. E. Rhodes, Ryan, Sibert, Stillwell, Wilczewski, Winston, Yowell.  
 CLEVELAND. Boyce, O. E. Brown, Burington, Burwell, Focke, F. C. Jonah, Kraft, D. C. Miller, M. Morris, Musselman, Nassau, Sauté, W. G. Simon, C. F. Thomas.  
 COLUMBUS. Bamforth, Bareis, Blumberg, Bumer, Bush, Harmount, Kuhn, MacDuffee, La Paz, Manson, C. C. Morris, Razor, J. C. Rietz, Swingle, Thielman, Toops, J. H. Weaver.  
 DAYTON. Hartwick, Midgley.  
 DELAWARE. Crane, Newlin, Rowland.  
 GALION. McBerty.  
 GAMBIER. R. B. Allen.  
 GRANVILLE. Wiley.  
 HIRAM. Clarke.  
 KENT. Manchester.  
 MARIETTA. A. H. Black, Cope.  
 MASSILON. Alden.  
 NORTH CANTON. Schug.  
 NORWOOD. Wishard.  
 OBERLIN. M. Allen, W. D. Cairns, F. E. Carr, M. M. Johnson, Sinclair, Yeaton.  
 OXFORD. W. E. Anderson, Boydston, Pollard, Spenceley, Tappan.  
 PAINESVILLE. A. D. Lewis.  
 SPRINGFIELD. Tripp.  
 TIFFIN. Eshleman.  
 TOLEDO. Brandeberry, Dancer.  
 WILMINGTON. Spinks.  
 WOOSTER. C. O. Williamson, Yanney.  
 YELLOW SPRINGS. Dwyer.

## OKLAHOMA

NORMAN. Brixey, Court, Hassler, McFarland, Meacham, Raynor, Reaves.  
 STILLWATER. R. L. Flanders, Garretson, Gundersen.  
 TALAQUAH. L. P. Woods.  
 TULSA. Veatch.

## OREGON

CORVALLIS. Beard, Beaty.  
 EUGENE. D. R. Davis, De Cou, McAlister.  
 PORTLAND. Griffin.

## PENNSYLVANIA

ALLENTOWN. Callahan, Deck, Koehler.  
 ANNVILLE. P. S. Wagner.  
 BALA-CYNWYD. Gummere.  
 BETHLEHEM. Barnes, Cutler, Fort, Hammatt, Illick, Keeler, Kichline, Lamson, D. C. Lewis, McDonough, Ogburn, Rau, J. B. Reynolds, Smail, Stanley, Stocker, Van Arnem.  
 BROOKLINE. Lamond.  
 BRYN MAWR. Hedlund, O. M.

Hughes, Lehr, Scott, A. P. Wheeler,  
Widder.  
**CARLISLE.** F. Ayres, Landis.  
**CHAMBERSBURG.** Weeks.  
**CHARLEROI.** Shriver.  
**COLLEGEVILLE.** Clawson.  
**DREXEL PARK.** Kern.  
**EAST PITTSBURGH.** Den Hartog, R.  
D. Evans, Fortescue, C. R. Hanna,  
Karelitz, McAuley, J. F. Peters,  
Rashevsky, M. Stone.  
**EASTON.** Hatch, W. M. Smith.  
**ELLWOOD CITY.** Brownstein.  
**FULLERTON.** Cassidy.  
**GETTYSBURG.** Arms, Clutz, Reen.  
**GREENVILLE.** Noecker.  
**HARRISBURG.** Whited.  
**HAVERTFORD.** L. W. Reid, A. H. Wil-  
son.  
**IMMACULATA.** Mary Columba.  
**LEWISBURG.** MacCreadie.  
**MEADVILLE.** Akers, W. J. Wagner.  
**MILLERSVILLE.** Seiverling.  
**NEW WILMINGTON.** H. L. Black.  
**PHILADELPHIA.** Babb, F. W. Beal,  
Bristol, Caris, Chambers, Crawley,  
J. E. Davis, H. B. Evans, Gleason,  
Glenn, Hallett, Hempstead, J. R.  
Kline, Knedler, Linton, H. H.  
Mitchell, Partridge, Perrin, Rorer,  
Safford, Schwatt, Shoemaker, Sho-  
hat, Shugert, M. B. Snyder, Tartler,  
J. M. Thomas, Weinstein, F. H. M.  
Williams, Witmer, Wolff, W. Wood.  
**PITTSBURGH.** Beisel, Burns, Calkins,  
H. D. Curtis, Foraker, B. P. Hoover,  
R. P. Johnson, Morehead, Neelley,  
E. G. Olds, Riggs, Rosenbach,  
Saibel, Schnurmann, Slepian, T. L.  
Smith, Staniland, Swartzel, J. S.  
Taylor, R. J. Walker, Whitman.  
**READING.** Farrell, Leinbach, Stein-  
metz.  
**SCRANTON.** Mary Bertrand (Walton).  
**SELINGROVE.** F. G. Williams.  
**STATE COLLEGE.** Barone, T. Cohen,  
Curry, Dunlap, Frink, Gordon,  
Gravatt, C. H. Graves, Huke,  
McCarthy, F. W. Owens, H. B.  
Owens, Rupp, I. M. Sheffer, Stecker,  
Zippin.  
**SWARTHMORE.** Dresden, Kovalenko,  
Marriott, J. A. Miller, A. H. Smith.  
**TRAPPE.** Hildebeitel.  
**WASHINGTON.** Atchison, Shaub.  
**WAYNE.** Maddison, Makarov.  
**WAYNESBURG.** W. M. Bond.  
**WILKINSBURG.** Bobertz.

**PORTO RICO**

**MAYAGUEZ.** Morales, Sanchez-Diaz.  
**RIO PIEDRAS.** Kuschke.  
**SAN JUAN.** Horne.

#### RHODE ISLAND

**PROVIDENCE.** C. R. Adams, R. B.  
Adams, R. C. Archibald, A. A.  
Bennett, A. C. Berry, Carlen, G. N.  
Carmichael, Chace, C. H. Currier,  
Gilman, Heckel, Karnow, Krall,  
Lindsay, H. P. Manning, Moskovitz,  
Moursund, Oakley, R. G. D. Rich-  
ardson, Sedgwick, Smiley, Sues-  
man, Tamarkin, Thiessen, Trjitzin-  
sky.

#### SOUTH CAROLINA

**COLUMBIA.** Coleman, J. B. Jackson.  
**GREENVILLE.** Bowen, Earle, R. B.  
Wood.  
**GREENWOOD.** W. W. Weber.  
**ROCK HILL.** A. A. Grant

#### SOUTH DAKOTA

**ABERDEEN.** Hobart.  
**BROOKINGS.** MacDougal, I. L. Miller,  
Rasmusen.  
**RAPID CITY.** Bowles.  
**VERMILION.** Ekman, H. I. Lane.  
**YANKTON.** Faught.

#### TENNESSEE

**JACKSON.** E. L. Carr.  
**KNOXVILLE.** J. D. Bond.  
**MEMPHIS.** Hartley, McQueen.  
**NASHVILLE.** Hawks, Illick, Miser, J.  
K. Peterson, F. L. Wren.

#### TEXAS

**ABILENE.** Burnam, J. L. Tate.  
**AUSTIN.** Batchelder, H. Y. Benedict,  
Calhoun, H. V. Craig, Decherd,  
Dodd, Dorroh, Ettlenger, H. L.  
Holmes, Horton, Lubben, R. L.  
Moore, Muller, M. B. Porter, J. H.  
Roberts, Rutt, Vandiver, Vickery.  
**BOERNE.** Hathaway.  
**COLLEGE STATION.** D. Hall, Halperin,  
W. L. Porter  
**DALLAS.** E. H. Jones, Montgomery,  
Reinsch.  
**FORT WORTH.** Sherer.  
**HOUSTON.** Blumenthal, Bray, Dean,  
G. C. Evans, L. R. Ford, Gergen,  
Hickey, Lovett, W. A. Rees, Ricker,  
H. A. Wilson  
**LUBBOCK.** Christianson, Edmonson,  
Heineman, Hicks, Michie, L. V.  
Robinson, Sparks, Stafford, E. L.  
Thompson.  
**MARLIN.** Falconer.  
**MARSHALL.** Tinner.  
**MERCEDES.** W. F. Shaw.  
**PORT ARTHUR.** N. W. Wells.  
**SAN ANTONIO.** Udinski.  
**SNYDER.** May.  
**WAXAHACHIE.** Newton.

## UTAH

SALT LAKE CITY. Gibson, Pehrson,  
Unsel.

## VERMONT

BURLINGTON. Bullard, Donahue, Fra-  
leigh, Swift, E. Thomas.

## VIRGINIA

ASHLAND. T. McN. Simpson.  
BLACKSBURG. Brodie, O'Shaughnessy,  
J. E. Williams.  
BRIDGEWATER. Shull.  
DAHLGREN. L. T. E. Thompson.  
EMORY. J. S. Miller.  
HAMPTON INSTITUTE. H. A. Perkins.  
HOLLINS. Dickinson.  
LEXINGTON. Paxton.  
LYNCHBURG. E. M. Berry, Larew,  
Pattillo.  
REDFORD. McCain.  
RICHMOND. Gaines, E. J. Willis.  
SWEET BRIAR. J. W. Bower, E. L.  
Moody, Morenus.  
TOWNSEND. Parsons.  
UNIVERSITY. W. H. Echols, Linfield,  
Luck, J. M. Page, Sparrow, O. Stone.  
VIRGINIA BEACH. Huber.  
WILLIAMSBURG. Stetson.

## WASHINGTON

MABTON. Barker.  
PULLMAN. Biggerstaff, Butler, E. C.  
Colpitts, Isaacs, Vatnsdal.  
SEATTLE. C. R. Ballantine, J. P.  
Ballantine, A. F. Carpenter, Cram-  
let, Gavett, Ingram, Jerbert, McFar-  
lan, Magnusson, Moritz, Mulle-  
meister, Neikirk, Winger.

TACOMA. Hanawalt.  
WALLA WALLA. Bratton.

## WEST VIRGINIA

BETHANY. Cramblet.  
HUNTINGTON. Hackney.  
MORGANTOWN. M. B. Cole, Colwell,  
H. A. Davis, Eiesland, H. A. Hoover,  
C. N. Reynolds, B. M. Turner,  
Vehse.  
WHEELING. Bagby.

## WISCONSIN

BELOIT. H. H. Conwell.  
MADISON. F. E. Allen, Atanasoff,  
Austin, Barron, T. Bennett, R.  
Erikson, H. P. Evans, Germond,  
Gilmore, W. W. Hart, Hartung,  
Hayden, Ingraham, Langer, Larsen,  
Lowney, McNair, March, Mayor,  
Parkinson, Skinner, Slichter, Sokol-  
nikoff, Trump, Turrittin, Tuttle,  
Van Vleck, Vass, Vernon, W.  
Weaver, L. Webb, Wegner.  
MILWAUKEE. Axen, Battig, E. R.  
Beckwith, L. H. Bunyan, Crout, P.  
H. Evans, Knight, Lewandowski,  
W. M. Miller, Pettit, Roth, Sperling.  
OSHKOSH. Beenken, I. Price.  
RACINE. Royce.  
RIVER FALLS. Eide.  
SUPERIOR. C. W. Smith.  
WEST DE PERE. De Cleene.  
WISCONSIN RAPIDS. McMillan.  
WAUKESHA. F. Hopkins.

## WYOMING

LARAMIE. Bellamy, Rechar.

## CANADA

## ALBERTA.

EDMONTON. J. W. Campbell, A. J. Cook, Sheldon.

## BRITISH COLUMBIA.

VANCOUVER. F. J. Brand, D. Buchanan, F. S. Nowlan.  
VICTORIA. Gage.

## MANITOBA.

WINNIPEG. T. H. Milne, Warren, N. R. Wilson.

## NEW BRUNSWICK.

SACKVILLE. W. H. McEwen.

## NOVA SCOTIA.

HALIFAX. Adshead.  
WOLFVILLE. Jeffery.

## ONTARIO.

HAMILTON. Findley.  
KINGSTON. Gummer, Matheson, N. Miller.  
LONDON. Kingston.  
OTTAWA. Glashan, McDonnell, R. M. Stewart.  
TORONTO. Beatty, De Lury, Fields, Gilchrist, Pounder, Rosebrugh, A. F. C.  
Stevenson, L. B. Stewart, Waddell, W. J. Webber, Wolfenden.



## QUEBEC.

MONTREAL. L. V. King, D. A. Murray, Pelletier, A. N. Shaw, Sullivan, H. Tate, W. L. G. Williams.  
 QUEBEC. A. V. Richardson.

## SASKATCHEWAN.

SASKATOON. Dines, Ling.

## ARGENTINA

BUENOS AIRES. Baidaff, Jaime, Posey.

## AUSTRALIA

ADELAIDE. Wilton.  
 NEW SOUTH WALES. H. H. Thorne.  
 PERTH. Weatherburn.  
 SYDNEY. Carslaw.

## BRAZIL

PERNAMBUCO. Riberio.

## BRITISH WEST INDIES

JAMAICA. E. T. Dixon.

## BURMA

RANGOON. W. B. Campbell.

## CHILE

SANTIAGO. Salas-Edwards.

## CHINA

PEKING. Konantz.  
 TIENSIN. Chang, Chiang, Liu.

## CZECHO-SLOVAKIA

PRAGUE. Pokorny.

## DENMARK

COPENHAGEN. Nörlund.

## EGYPT

CAIRO. Boulad, Inc.

## FRANCE

LILLE. Chapelon.  
 PARIS. de Séguier, Fréchet.

## GERMANY

BERLIN. Bieberbach, Cary, Thurow.  
 FREIBURG. Bolza.  
 CHARLOTTENBURG. Korn.  
 FRANKFORT A. M. Szasz.  
 GÖTTINGEN. W. V. Bond.  
 LEIPZIG. Ackermann-Teubner.

## GREAT BRITAIN

BANGOR. Berwick.  
 BIRMINGHAM. Watson.  
 CAMBRIDGE. Collingwood, Larmor, Macaulay, H. W. Richmond, Scott.  
 CARDIFF. Livens.  
 CHELTENHAM. C. M. Ross.  
 DUNDEE. Steggall.  
 EDINBURGH. Whittaker.  
 HULL. Forder.  
 LEEDS. W. P. Milne.

LONDON. Brill, Hilton, Paranjpye, Tavani.  
 MANCHESTER. Mordell, Oppenheim.  
 OXFORD. A. L. Dixon, E. B. Elliott, G. H. Hardy, A. E. H. Love.  
 SHEFFIELD. Daniell.  
 STOCKSFIELD-ON-TYNE. F. Hardcastle.  
 SWANSEA. A. R. Richardson.

## GREECE

ATHENS. Sakellariou, Zervos.

## HUNGARY

BUDAPEST. C. Jordan.  
 SZEGED. Kerékjártó.

## INDIA

ALLAHABAD. Srivastava  
 BAREILLY. Bhattacharyya.  
 CALCUTTA. Prasad.  
 MADRAS. Ananda-Rau.

## IRELAND

CORK. Conran.  
 DUBLIN. C. H. Rowe, Synge, McConnell.

## ITALY

ROME. Castellani, Levi-Civita, Volterra.

## JAPAN

CHIBA-KEN. Hirayama.  
 SAPPORO. Kawaguchi.  
 SENDAI. Hayashi, Kubota, Okada, Takasu.  
 TOKYO. Kuniyeda, Yoshida.  
 YAMAGATA. Yanagihara.  
 YEDAJIMA. Mori.

## MEXICO

TACUBAYA. Gallo.

## NEW ZEALAND

WELLINGTON. Sommerville.

## NORWAY

HORTEN. Naess.

## PERU

LIMA. de Losada y Puga.

## PHILIPPINE ISLANDS

MANILA. Artiaga, Tan, Tienzo.

## POLAND

WARSAW. Dickstein.

## RUSSIA

LENINGRAD. Smouroff.

## SOUTH AFRICA

RONDEBOSCHE. Muir.

## SWITZERLAND

ZURICH. Weyl.

## TURKEY

STAMBOUL. Sarafoglou.