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 COLLEGEVILLE. Clawson.  
 EASTON. Benner, Hatch, W. M. Smith.  
 EAST PITTSBURGH. Slepian.  
 GETTYSBURG. Arms, Clutz.  
 HARRISBURG. Whited, Widder.  
 HAVERFORD. Reid, A. H. Wilson.  
 LANSDOWNE. Gummere.  
 LEWISBURG. Everett, Lindemann.  
 LINCOLN UNIVERSITY. W. L. Wright.  
 MEADVILLE. Akers, W. J. Wagner.  
 MECHANICSBURG. Freeman.  
 MILLERSVILLE. Seiverling.  
 NEW WILMINGTON. McCain.  
 PHILADELPHIA. Akimoff, W. L. Ayres,  
 Babb, R. Bailey, C. W. Bates, F. W.  
 Beal, Benton, Brumbaugh, Caris,  
 Chambers, Chase, Crawley, J. E.  
 Davis, Eshelman, H. B. Evans,  
 Funk, Gleason, Glenn, Groat, Hal-  
 lett, Keasey, Kline, Levita, Linton,  
 H. H. Mitchell, Mullikin, Partridge,  
 Perrin, Phelps, Ralston, M. Reilly,  
 Rittenhouse, Rorer, Rutt, Safford,  
 Schleicher, Schwatt, Shoemaker,  
 Shugert, M. B. Snyder, J. M. Thom-  
 as, W. C. Wagner, R. A. Walton, F.  
 H. M. Williams, Wolff, W. Wood.  
 PITTSBURGH. Burns, H. D. Curtis,  
 Foraker, S. H. Kimball, Morehead,  
 Riggs, Rosenbach, Schnurmann,  
 Swartzel, J. S. Taylor.  
 STATE COLLEGE. T. Cohen, Dwyer,  
 Gravatt, F. W. Owens, H. B. Owens,  
 Stecker, Tudor.  
 SWARTHMORE. Marriott, J. A. Miller,  
 Nyswander.  
 TRAPPE. Hildebeitel.  
 VILLANOVA. Driscoll.  
 WASHINGTON. Atchison, B. C. Patter-  
 son.  
 WYNNEWOOD. Weston.

## PORTO RICO

MAYAGUEZ. Morales.  
 RIO PIEDRAS. Kuschke.  
 SAN JUAN. Horne.

## RHODE ISLAND

PROVIDENCE. C. R. Adams, R. B.  
 Adams, Archibald, Burwell, Carlen,  
 Chace, Currier, Fithian, Gilman,  
 Huntley, Ingraham, Jonah, Langer,  
 H. P. Manning, Randall, R. G. D.  
 Richardson, Suesman, Thurston.

## SOUTH CAROLINA

COLUMBIA. Coleman, J. B. Jackson.

GREENVILLE. Bowen, Earle.  
 HARTSVILLE. C. M. Reaves, Stokes.  
 ROCK HILL. Watkins.

## SOUTH DAKOTA

BROOKINGS. I. L. Miller.  
 RAPID CITY. Bowles.  
 VERMILION. Bagby, McKinney.  
 YANKTON. Faught.

## TENNESSEE

KNOXVILLE. J. D. Bond.  
 MEMPHIS. Hartley.  
 NASHVILLE. L. C. Cox, Hyden, Miser,  
 Sarratt.

## TEXAS

ABILENE. Burnam, Tate.  
 AUSTIN. Batchelder, H. Y. Benedict,  
 Calhoun, Decherd, E. L. Dodd,  
 Ettlinger, Holmes, Horton, Jacobs,  
 R. L. Moore, M. B. Porter, C. D.  
 Rice, Rupp, Sturdivant, Vandiver,  
 G. T. Whyburn.  
 BOERNE. Hathaway.  
 COLLEGE STATION. F. Ayres, Halperin,  
 W. A. Rees, Udinski.  
 DALLAS. E. H. Jones, Montgomery.  
 FORT WORTH. Tucker.  
 HOUSTON. Bray, A. H. Copeland,  
 Dean, G. C. Evans, L. R. Ford,  
 Lovett, Ricker, Roman, Roos, H. A.  
 Wilson.  
 LUBBOCK. D. A. Flanders, Michie,  
 P. K. Rees, L. V. Robinson, Sparks,  
 Stafford, Wait, W. M. Whyburn.  
 WACO. J. B. Johnson.  
 WAXAHACHIE. Newton.

## UTAH

SALT LAKE CITY. J. L. Gibson,  
 Pehrson, Unsel.

## VERMONT

BURLINGTON. Swift, E. Thomas.  
 MIDDLEBURY. L. R. Perkins.  
 MONTPELIER. Blackmore, Hobson,  
 Holt, H. H. Jackson, C. E. Moulton.

## VIRGINIA

ASHLAND. T. McN. Simpson.  
 BLACKSBURG. Brodie, O'Shaughnessy,  
 J. E. Williams.  
 BLACKSTONE. M. I. Johnson.

DAHLGREN. L. T. E. Thompson.  
 EMORY. J. S. Miller.  
 HAMPTON INSTITUTE. H. A. Perkins.  
 HARRISONBURG. Converse.  
 HOLLINS. Dickinson.  
 LEXINGTON. Cocke, Paxton.  
 LYNCHBURG. E. M. Berry, Larew,  
 Pattillo.  
 RICHMOND. Gaines, E. J. Willis.  
 SWEET BRIAR. Morenus.  
 UNIVERSITY. W. H. Echols, Linfield,  
 Luck, J. M. Page, Sparrow, O.  
 Stone.  
 WILLIAMSBURG. Berger, Rowe.

## WASHINGTON

PULLMAN. E. C. Colpitts, A. A. Grant,  
 Issacs, Schelkunoff.  
 SEATTLE. C. R. Ballantine, J. P.  
 Ballantine, Biggerstaff, A. F. Car-  
 penter, Cramlet, Gavett, Jerbert,  
 Magnusson, Moritz, Müllemeister,  
 Neikirk, Winger, Zanstra.  
 TACOMA. Hanawalt.  
 WALLA WALLA. Bratton, Eells.

## WEST VIRGINIA

BETHANY. Cramblet.  
 HUNTINGTON. Hackney.  
 INSTITUTE. E. F. Cox, Parker.  
 MORGANTOWN. M. Buchanan, H. A.  
 Davis, Eiesland, H. A. Hoover,  
 Mathews, C. N. Reynolds, B. M.  
 Turner.

## WISCONSIN

BEAVER DAM. Braun.  
 BELOIT. H. H. Conwell.  
 MADISON. F. E. Allen, R. W. Babcock,  
 L. H. Bunyan, Dowling, Dresden,  
 H. P. Evans, Feltges, W. W. Hart,  
 Hartung, Hayden, Jensen, March,  
 Mickelson, E. B. Miller, Parkinson,  
 Pollard, Skinner, Slichter, J. H.  
 Taylor, Van Vleck, Wall, W. Weaver.  
 MILWAUKEE. E. R. Beckwith, Chap-  
 man, P. H. Evans, Frumveller, W.  
 H. Powell, C. G. Simpson, Sperling.  
 WAUKESHA. Dancey.  
 WEST ALLIS. Roth.  
 WISCONSIN RAPIDS. McMillan.

## WYOMING

LARAMIE. Bellamy, Fitterer, Gossard,  
 Rechar.

## ARGENTINA

BUENOS AIRES. Baidaff, Jaime, Posey.

## BRITISH EMPIRE

## GREAT BRITAIN

ABERYSTWYTH. W. H. Young.  
 BIRMINGHAM. Watson.

CAMBRIDGE. A. Berry, Bromwich,  
 Larmor, Macaulay, H. W. Rich-  
 mond.

CARDIFF. Livens.  
 DUNDEE. Steggall.  
 EDINBURGH. Whittaker.  
 GLASGOW. G. A. Gibson.  
 HULL. Forder.  
 LEEDS. W. P. Milne.  
 LIVERPOOL. Street, B. M. Wilson.  
 LONDON. B. B. Baker, Brill, Cunningham, Greenhill, Hatton, Hilton, Schroeder, Western.  
 MANCHESTER. Mordell.  
 OXFORD. Dixon, E. B. Elliott, G. H. Hardy, A. E. H. Love, Srivastava.  
 SHEFFIELD. Daniell.  
 STOCKSFIELD-ON-TYNE. F. Hardcastle.  
 SWANSEA. A. R. Richardson.

## AUSTRALIA

ADELAIDE. Wilton.  
 SYDNEY. Carslaw.

## BURMA

INSEIN. Aiyar.  
 RANGOON. Dé, Van Horn.

## CANADA

EDMONTON. J. W. Campbell, Cook, Sheldon.  
 FREDERICTON. C. C. Jones.  
 GRIMSBY. Wolfenden.  
 HALIFAX. F. H. Murray.  
 KINGSTON. Gummer, Matheson, N. Miller.  
 LONDON. Kingston.

MONTREAL. Beupré, L. V. King, D. A. Murray, Pelletier, A. N. Shaw, Sullivan, W. L. G. Williams.  
 OTTAWA. Glashan, McDonnell, Stewart.  
 QUEBEC. Pouliot, A. V. Richardson.  
 REGINA. W. H. McEwen.  
 SASKATOON. Dines, Ling.  
 TORONTO. Beatty, DeLury, Fields, Findlay, Gilchrist, Pounder, Stevenson, Waddell.  
 VANCOUVER. D. Buchanan.  
 WINNIPEG. Cross, Harkin, MacLean, F. S. Nowlan, Riter, L. A. H. Warren, N. R. Wilson.  
 WOLFFVILLE. Jeffery.

## EGYPT

CAIRO. Boulad, Ince.

## INDIA

BAREILLY. Bhattacharyya.  
 CALCUTTA. Bose, Prasad.

## IRELAND

CORK. Conran.  
 DUBLIN. Synge.

## NEW ZEALAND

WELLINGTON. Sommerville.

## SOUTH AFRICA

RONDEBOSCHE. Muir.

## CHINA

CHANGSHA. Leavens.  
 PEKING. Konantz, Sun.  
 TANGSHAN. W. E. Patten.  
 TIENTSIN. Chiang, Chin.

## DENMARK

COPENHAGEN. Nörlund.

## FRANCE

LILLE. Chapelon.  
 PARIS. de Séguier.  
 STRASBOURG. Fréchet.

## GERMANY

BERLIN. Thurow.  
 FREIBURG. Bolza.  
 CHARLOTTENBURG. Korn.  
 FRANKFORT A. M. Szasz.  
 GÖTTINGEN. Coates, Lubben, Maria.  
 LEIPZIG. Ackermann-Teubner.

## GREECE

ATHENS. Sakellariou, Zervos.



## HUNGARY

BUDAPEST. C. Jordan, Pikler.

## ITALY

ROME. Castellani, Levi-Civita, Volterra.

## JAPAN

BANAGAWA-KEN. Takahashi,  
MIYAZAKI-KEN. Matsumura.  
SENDAI. Hayashi, Kubota, Okada,  
Takasu  
TOKYO. Kuniyeda.  
YAMAGATA. Yanagihara.

## MEXICO

MEXICO CITY. Mendizabal-Tamborrel.

## NORWAY

HORTEN. Naess.

## PERU

LIMA. de Losada y Puga.

## PHILLIPPINE ISLANDS

MANILA. Artiaga, Gokhale, Gurney,  
de la Paz, Roa, Tan, Tienzo.

## POLAND

WARSAW. Dickstein.

## RUSSIA

LENINGRAD. Smouloff.

## SWITZERLAND

ZURICH. H. Levy.