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Hoffmann	Killian	Vitale	Gourin
Raudenbush	New York	W. Weaver	Hawkes
Sard	Alsberg	A. W. Whitney	H. Hotelling
M. M. Sullivan	J. W. Arnold	E. C. Williams	Ingersoll
M. H. Turner	Arrow	York	Jablon
Zippin	Barlow	<i>American Mathematical Society</i>	Kasner
Garden City	M. F. Becker	<i>American Telephone and Telegraph Company</i>	C. J. Keyser
J. Bowden	Blanch	E. M. Hull	Kolchin
Riblet	Boehm	O. L. Wheeler	Koopman
	M. A. Bowden	Belcher	E. R. Lorch
	Brodie	Carson	McKean
	L. Burgess	Halbert	Mullins
	R. W. Burgess		
	Byerly		
	Capecelatro		

F. J. Murray	Bassford	Wolfowitz	NORTH
Northcott	Fisanick	Riverdale-on-	CAROLINA
Pfeiffer	J. A. Hamilton	Hudson	Asheville
C. L. Poor	Hohaus	H. B. Mitchell	Frank
Reeve	Lotka	Rochester	Chapel Hill
Rehberg	Penney	W. Betz	Blau
Ritt	<i>Mutual Life In-</i>	Chesna	Browne
Ruger	<i>urance Com-</i>	Herzberger	E. A. Cameron
Schatten	<i>pany</i>	<i>University of</i>	Garner
Serghiesco	Carner	<i>Rochester</i>	Hobbs
Siceloff	Monsky	Atkins	Hoyle
D. E. Smith	Strong	Galbraith	Hurewicz
P. A. Smith	<i>New York Univer-</i>	Gale	Jacobson
Sutherland	<i>sity</i>	J. W. Green	Lasley
Upton	Adler	Long	Linker
Wald	F. Bernstein	Seidel	Mackie
H. B. Williams	Cooley	Watkeys	M. H. Williams
<i>Cooper Union</i>	Courant	Rockville Centre	Clinton
Lehmann	Dauids	A. M. C. Grant	Culbreth
MacDonald	Farnum	St. Bonaventure	Durham
F. H. Miller	Flanders	Scheier	<i>Duke University</i>
Reddick	Friedrichs	Schenectady	Boas
Sugar	Graham	<i>General Electric</i>	Carlitz
<i>Equitable Life As-</i>	F. W. John	<i>Company</i>	Civin
<i>urance Society</i>	M. Kline	Alger	Dressel
Murphy	McKinsey	Poritsky	Elliott
Steinhaus	Mintzer	<i>Union College</i>	George
<i>Fordham Univer-</i>	Payne	Burkett	Gergen
<i>sity</i>	A. S. Peters	Farrell	J. A. Green-
Kirby	R. G. Putnam	A. H. Fox	wood
Kubis	I. F. Ritter	Garis	Hickson
Murtaugh	H. E. Robbins	D. S. Morse	Jarnagin
Nardelli	S. G. Roth	A. D. Snyder	Layne
<i>Hunter College</i>	Schlauch	Scotia	E. R. C. Miles
R. L. Anderson	Stoker	Leibing	W. L. Morris
Aroian	Tilley	Syracuse	J. H. Roberts
Bradley	Wahlert	Metzler	J. M. Thomas
Jewell H.	Yanosik	Roe	L. I. Wade
Bushey	<i>Webb Institute of</i>	<i>Syracuse Univer-</i>	<i>North Carolina</i>
J. H. Bushey	<i>Naval Architec-</i>	<i>sity</i>	<i>College for Ne-</i>
Cooper	<i>ture</i>	A. D. Campbell	<i>groes</i>
Darkow	B. C. Keeler	I. S. Carroll	A. Elder
Guggenbühl	<i>Yeshiva College</i>	Cowgill	Fallston
F. C. Hall	Ginsburg	Decker	Lee
L. S. Hill	Lowan	J. E. Hart	Greensboro
Infeld	Niagara Univer-	Harwood	Pegram
M. K. Landers	sity	Troy	Thaxton
M. Levin	Banks	E. B. Allen	Greenville
I. C. McLaugh-	Oneonta	D. B. Ames	ReBarker
lin	K. A. Bush	J. D. Campbell	Raleigh
MacDuffee	A. V. Newton	Huston	Efrid
M. S. Rees	Perry	Lengyel	<i>North Carolina</i>
Tuller	G. W. Walker	Rempfer	<i>State College</i>
Weisner	Poughkeepsie	Street	Bullock
A. M. Whelan	L. D. Cum-	Warsaw	Cell
<i>Manhattanville</i>	<i>mings</i>	Schnecken-	J. M. Clarkson
<i>College of the</i>	Hopper	<i>burger</i>	H. A. Fisher
<i>Sacred Heart</i>	G. Smith	West Point	Gelbart
Dever	M. E. Wells	H. Jones	J. Levine
Mira	H. S. White	Willseyville	Mumford
<i>Metropolitan Life</i>	Wishard	Seely	Nahikian
<i>Insurance Com-</i>	Richmond		H. V. Park
<i>pany</i>	Wernick		Winton
Alferi			

SalisburyDearborn
Patten**Wilson**

R. E. Smith

**NORTH
DAKOTA****Fargo**

I. W. Smith

OHIO**Ada**

Fulton

Alliance

Hildner

Ashland

Stopher

AthensDenbow
Marquis
D. D. Miller
F. W. Reed
Starcher**Bluffton**

Hirschler

Bowling GreenOgg
Overman**Cincinnati***Our Lady of Cin-*
cinnati College
Reingold*University of Cin-*
cinnati

I. A. Barnett

Brand

Farnau

Hancock

Horvay

Justice

Kersten

Lubin

Merriman

H. L. Miller

C. N. Moore

E. S. Smith

Szász

W. C. Taylor

Yowell

Western and
Southern Life
Insurance Com-
pany

Folz

Learson

Ryan

William J. Wil-

liams

Xavier University

Stechschulte

Cleveland

Burwell

Kraft*Case School of*
Applied Science

O. E. Brown

Burlington

Dobbie

Focke

McCuskey

M. Morris

Rinehart

C. F. Thomas

C. C. Torrance

Fenn College

H. W. Alexan-

der

W. A. Patter-

son

Tolar

*Western Reserve**University*

M. G. Boyce

Musselman

Sauté

W. G. Simon

Cleveland**Heights**

E. M. Torrance

Columbus

G. E. Albert

Bamforth

Bareis

Blumberg

Hendrickson

Kuhn

LaPaz

Radó

Rasor

Reade

W. S. Snyder

Toops

J. H. Weaver

Wylie

Youngs

Dayton

Midgley

Delaware

Rowland

Gambier

Bumer

MacNeille

Granville

Kato

Ladner

Wiley

Green Camp

C. E. Leach

Hiram

Clarke

Kent

Brooks

F. Harshbarger

Manchester

E. J. Olson

Stelson

Marietta

T. Bennett

Sandt

Mt. St. Joseph

Corona

Oberlin

W. D. Cairns

M. M. Johnson

Sinclair

R. W. Wagner

Yeaton

Oxford*Miami University*

W. E. Ander-

son

Pollard

Western College

Tappan

Painesville

R. M. Peters

South Euclid

Garvin

Springfield

Tripp

Toledo

Brandeberry

Wilberforce

R. Coleman

Davidson

Wilmington

Spinks

Wooster

C. O. William-

son

Yanney

Yellow Springs

Astrachan

Tornheim

OKLAHOMA**Edmond**

L. W. Johnson

Langston

Forrest

Norman

LaFon

*University of**Oklahoma*

Brixey

Court

Hassler

McFarland

Meacham

Randels

Reaves

Springer

Stillwater

J. Barnett

Diamond

O. H. Hamilton

P. E. Lewis

C. E. Marshall

Oboukhoff

H. W. Smith

Tulsa

Hodell

Ricker

OREGON**Corvallis**

W. E. Milne

Scheffé

C. B. Smith

Sobczyk

Eugene

DeCou

Ghent

Kossack

Moursund

T. S. Peterson

Grants Pass

Feinler

Portland*Reed College*

Goheen

F. L. Griffin

L. L. Johnson

R. A. Rosen-

baum

*University of**Portland*

Vassallo

Salem

C. F. Luther

Olshen

**PENN-
SYLVANIA****Allentown**

Deck

T. L. Koehler

Reichard

Altoona

Umberger

Annville

A. H. Black

Bethlehem

Beale

Cutler

Fort

Lamson

Latshaw

E. Park

Pitcher

Raynor

C. A. Shook

Smail

M. F. Smiley

Transue

Vanderslice

Bryn Mawr

Geiringer

Lehr

McKee

Oxtoby

A. P. Wheeler

California

Bernstorff

Carlisle

F. Ayres
Landis

Chambersburg

Davison
R. F. Johnson
Weeks

Clarion

C. E. Carey

Collegeville

Clawson

Dallas

Garrahan

Easton

R. P. Bailey
W. M. Smith

East Pittsburgh

Slepian

Emporium

Huntoon

Gettysburg

Arms
Livingood

Glenside

J. O. Patterson

Greensburg

McNeil

Harrisburg

Whited

Haverford

Allendoerfer
E. E. Betz

Gummere
Oakley

A. H. Wilson

Hazleton

Herpel

Immaculata

Anastasia Maria

Jenkintown

J. C. Durand

Kutztown

Knedler

Lancaster

W. R. Murray

LaPlume

Trapani

Latrobe

Yahner

Lewisburg

Drum

Gold

W. I. Miller

Lincoln University

Haviland

Meadville

Joseph

Narberth

W. M. Robertson

New Wilmington

H. L. Black

Philadelphia

Beamish

A. Blake

R. D. Brown

W. B. Campbell

Constable

Fudge

Hayward

McDonough

J. Sherman

Philadelphia College of Pharmacy and Science

Maddaus

Temple University

Gleason

Kratz

Lawton

C. N. Stokes

University of Pennsylvania

Beal

Caris

J. A. Clarkson

Erdös

H. B. Evans

J. R. Kline

Knobelauch

Laden

Lufkin

H. H. Mitchell

W. B. Morgan

Rademacher

Safford

Shohat

Shugert

Witmer

Pittsburgh

Briant

F. W. Brown

Cowley

Carnegie Institute of Technology

Clippinger

Dines

A. D. Hestenes

Hicks

R. P. Johnson

Landau

Morehead

Moskovitz

Neelley

E. G. Olds

Riggs

Rosenbach

Saibel

T. L. Smith

E. A. Whitman

Pennsylvania College for Women

Calkins

University of Pittsburgh

Culver

Foraker

Knipp

Speer

J. S. Taylor

Pottsville

Kendig

Kleinschmidt

Scranton

M. B. Walton

Selinsgrove

A. J. Smith

State College

H. B. Owens

Pennsylvania State College

T. Cohen

Curry

A. H. Frink

O. Frink

Gordon

C. H. Graves

Hagen

E. Johnson

Krall

E. I. Moody

F. W. Owens

Rupp

I. M. Sheffer

Stecker

C. C. Wagner

Swarthmore

Swann

Swarthmore College

Brinkmann

Dresden

Marriott

Uniontown

Sealand

Wallingford

J. A. Miller

Washington

Caton

Washington and Jefferson College

Atchison

Dorwart

Shaub

PHILIPPINE ISLANDS**Baguio**

Melchor

Manila

Favila

Janairo

Jaramillo

Netzorg

Mapua Institute of Technology

Mijares

University of the Philippines

Gokhale

Perez

Virata

PUERTO RICO**Mayaguez**

Morales
Sánchez-Díaz

Rio Piedras

Bobonis
Horne
Kuschke

RHODE ISLAND**Kingston**

Pease

Providence

Brown University

C. R. Adams

R. C. Archibald

A. A. Bennett

Carlen

Coon

Demers

Feller

Forsythe

Frame

R. E. Gilman

D. W. Hall

Herriot

Lindsay

H. P. Manning

Neugebauer

R. G. D. Richardson

Schmidt

C. H. Smiley

Tamarkin

Providence College

McKenney

Précourt

West Warwick

Brant

SOUTH CAROLINA**Charleston**

College of Charleston

Bushkovitch

The Citadel

Dve

Hedge

Columbia

Allen University

Peguese

University of South Carolina

J. B. Coleman

J. B. Jackson

Rock Hill

Royall

R. W. Stokes

Spartanburg

Ader
C. S. Pettis

**SOUTH
DAKOTA****Brookings**

MacDougal
Walder
Wente

Rapid City

Petrie

Vermillion

Beaty

TENNESSEE**Knoxville**

Eaves
Seward

Memphis

J. F. Locke
MacQueen

Nashville

J. K. Peterson

**George Peabody
College**

Wren

**Vanderbilt Univer-
sity**

Dyer-Bennet
Miser
Sarratt

Ward-Belmont

School
Clement

Falvey

Sewanee

Bruton

TEXAS**Abilene**

Burnam
Mullings

Amarillo

Whetstone

Austin

Vickery
*University of
Texas*

Batchelder

Coburn

W. B. Coleman

H. V. Craig

Decherd

Dodd

Ettlinger

R. E. Green-

wood

F. B. Jones

Lubben

R. L. Moore

G. H. Porter

M. B. Porter

Sorgenfrey

Vandiver

College Station

Brewer

Chaney

Gross

Hurt

W. Jennings

Klipple

H. A. Luther

Corpus Christi

Seale

Crockett

Bright

Dallas

P. V. Montgom-
ery

**Southern Metho-
dist University**

Palmquist

P. K. Rees

Starr

Denton

E. H. Hanson

El Paso

Leech

Fort Worth

Sherer

Houston

Rust

Slotnick

Rice Institute

Bray

A. C. Dean

Leighton

Lovett

Ulrich

H. A. Wilson

**University of
Houston**

Aucoin

J. D. Hutchinson

Huntsville

Querry

Jacksonville

H. E. Clarkson

Kingsville

E. C. Kennedy

Lubbock

Gilbert

Ollmann

E. L. Thompson

Wakerling

Marlin

Falconer

Mercedes

W. F. Shaw

San Antonio**Incarinate Word
College**

Gough

Our Lady of the

Lake College

M. L. Hill

**St. Mary's Univer-
sity**

F. A. Becker

**San Antonio Jun-
ior College**

Hurry

Tulloch

Waco

Hedberg

Walter J. Wil-

liams

Waxahachie

G. A. Newton

UTAH**Logan**

Bird

Tingey

Salt Lake City

J. L. Gibson

J. J. Hayes

Horsfall

Pehrson

S. S. Smith

Stafford

VERMONT**Burlington**

Bullard

Frleigh

Swift

Winooski Park

Gleyzal

VIRGINIA**Blacksburg**

Hatcher

J. E. Williams

Charlottesville

M. J. Cox

Hedlund

Linfield

McShane

R. C. Morrow

F. G. Myers

Oglesby

Sparrow

P. A. White

G. T. Whyburn

Dahlgren

Barker

L. T. E. Thomp-

son

Ettrick

R. R. McDaniel

Fredericksburg

H. C. Carter

Hampton

H. A. Perkins

Simond

Hollins College

H. W. Allen

Hopewell

Fazel

Lexington**Virginia Military
Institute**

Byrne

Knox

Purdie

**Washington and
Lee University**

Paxton

Lynchburg

Larew

Wiggin

Richmond

E. J. Willis

University of**Richmond**

Gaines

E. K. Ritter

C. H. Wheeler

Staunton

M. E. Taylor

Sweet Briar

N. Cole

Morenus

Williamsburg

Stetson

**WASHING-
TON****Lacey**

Raymond

Pullman

L. G. Butler

Colpitts

Hacker

Knebelman

Seattle

J. P. Dean

Seattle Pacific**College**

Beegle

University of**Washington**

C. R. Ballantine

J. P. Ballantine

Beaumont

Benson

Birnbaum

A. F. Carpenter

Cramlet

Jerbert

McFarlan

Magnusson

Moritz

Mullemeister

Neikirk

R. S. Phillips

Taub

Winger

Zuckerman
Walla Walla
 Bratton
 Highberg
Woodinville
 Anthony

WEST VIRGINIA

Bethany
 Cramblet
Huntington
 Hackney
Montgomery
 W. F. Smith
Morgantown
 Colwell
 H. A. Davis
 Eiesland
 C. N. Reynolds
 B. M. Turner
Philippi
 B. D. Grant
Wheeling
 Bagby

WISCONSIN

Beloit
 Bisschopp
 H. H. Conwell
Kenosha
 A. E. May
Madison
 Kelly
University of Wisconsin
 F. E. Allen
 J. H. Bell
 Breit
 Colvin
 Cronvich
 Crow
 C. Eisenhart
 W. S. Erickson
 H. P. Evans
 Hyers
 Ingraham
 S. B. Jackson
 R. E. Johnson
 Kiokemeister
 Kleene
 Langer
 Leavitt
 Lindquist
 Lindstrum
 March
 W. L. G. Mitchell
 Morkovin
 Pell
 Slichter
 W. N. Smith
 E. S. Sokolnikoff

I. S. Sokolnikoff
 R. D. Specht
 B. M. Stewart
 Trump
 Ulam
 E. B. Van Vleck
 Varino
 Zilmer
Milwaukee
 D. L. Bernstein
 P. H. Evans
Marquette University
 Pettit
 Wilczewski
Milwaukee-Downer College
 Beckwith
State Teachers College
 Knight
 R. E. Norris
University of Wisconsin
 Bardell
 Battig
 Marden
 Nordhaus
 Parkinson
 W. E. Roth
 Vass
 L. A. Wolf

Oshkosh
 Beenken
 I. Price
Platteville
 Harrell
River Falls
 Eide
Superior
 C. W. Smith
West De Pere
 DeCleene
 Sromovsky
Wisconsin Rapids
 M. B. McMillan

WYOMING

Lamont
 Bellamy
Laramie
 Rechar

CANADA

Alberta
Airdrie
 Derry
Edmonton
 J. W. Campbell
 A. J. Cook
 Sheldon

British Columbia

Vancouver
 D. Buchanan
 Gage
 R. Hull
 S. A. Jennings
 Nowlan

Manitoba

Winnipeg
 N. R. Wilson

New Brunswick
Sackville
 W. H. McEwen

Nova Scotia

Halifax
 Adshead
 Walmsley

Wolfville
 Jeffery
 Macphail

Ontario

Hamilton
 Findlay

Kingston
 Halperin
 Matheson
 N. Miller
 Watts

London
 R. H. Cole
 Kingston

Ottawa
 G. V. Brady
 Wyman

Toronto
 Wolfenden
Ontario College of Education
 A. A. Grant

University of Toronto
 Beatty
 R. Brauer
 Burk
 Coxeter
 DeLury
 Gilchrist
 Krieger
 Pounder
 D. A. F. Robinson
 G. de B. Robinson
 Syngé
 Waddell
 W. J. Webber
Victoria College
 S. H. Gould

Quebec

Lennoxville
 A. V. Richardson
Montreal
 MacLean
 Pall
 A. N. Shaw
 C. T. Sullivan
 W. L. G. Williams
Quebec
 Tremblay
Saskatchewan
Saskatoon
 R. D. James
 G. H. Ling
 Murdoch

ARGENTINA

Buenos Aires
 Baidaff
 Barral-Souto
 González-Dominguez
Rosario
 B. Levi

AUSTRALIA

Adelaide
 Wilton
Brisbane
 Raybould
Hobart
 J. C. Jaeger
Melbourne
 Cherry
Perth
 Weatherburn
Sydney
 Carslaw
 Thorne

BELGIUM

Ostend
 Bouckaert

CANAL ZONE

Gatun
 Eberman

CHINA

Peking
 Hsü
Shanghai
 Fan

COLOMBIA

Bogota
 R. H. Cramer

CUBA
Havana
Corral-Aléman

DENMARK
Copenhagen
Royal Technical
College
Jessen
University of
Copenhagen
Bohr
Nörlund

ENGLAND
Birmingham
G. N. Watson
Bristol
Fraser
Cambridge
J. S. Turner
University of
Cambridge
Collingwood
P. Hall
G. H. Hardy
Ingham
Larmor
H. W. Richmond
Smithies

Devon
Perryman
Hindhead Surrey
Western
Leeds
W. P. Milne

London
Brill
Dalal
University of London
Semple
H. Simpson
Taussky

Manchester
Mordell
Oxford
A. L. Dixon
Frecheville
J. H. C. Whitehead

Stocksfield-on-Tyne
Hardcastle
Suffolk
Curjel

FINLAND
Helsingfors
Ahlfors

FRANCE
Paris
Catholic Institute
Potron
University of
Paris
Cartan
Fréchet
Rennes
Chevalley

GERMANY
Freiburg i. Br.
Bolza
Giessen
Geppert
Hannover
Prange
Leipzig
Ackermann-
Teubner
Hopf

GREECE
Athens
Lanckton

HUNGARY
Budapest
Féjer
C. Jordan
de Kerékjártó
Szeged
Riesz

INDIA
Aligarh
Shah
Annamalainagar
Rao
Bangalore
Iyengar
Dacca
Vijayaraghavan

Delhi
Seth
Madras
Ananda-Rau
Poona
Paranjpye

IRAQ
Baghdad
Merrick

IRELAND
Dublin
A. J. McConnell
Rowe

ITALY
Milan
Ricci
Pisa
Tonelli
Rome
Levi-Civita
Volterra
Turin
Tricomi

JAPAN
Osaka
Nakayama
Sapporo
Kawaguchi
Sendai
Kubota
Takasu
Tokyo
Kuniyeda
Yoshida

LATVIA
Riga
Leimanis

MEXICO
Mexico
Salazar y Arce

NETHERLANDS
Delft
van Dantzig

NEW ZEALAND
Auckland
Forder
Dunedin
Martyn

NORTHERN IRELAND
Belfast
Gillis
McCrea
Povey

PALESTINE
Jerusalem
Levitzki
Nablus
Tukan

Petah Tikvah
Preiser

PERU
Lima
Catholic University of Peru
de Losada y
Puga
University of San
Marcos
García
Rosenblatt

SCOTLAND
Dundee
Copson
Edinburgh
Whittaker

SOUTH AFRICA
Cape Town
de Wet

STRAITS SETTLEMENTS
Singapore
Oppenheim

SWEDEN
Stockholm
Oseen

THAILAND
Bangkok
Vadhana

TURKEY
Istanbul
W. S. Kimball

U.S.S.R.
Kieff
Kryloff

WALES
Bangor
Berwick
Cardiff
Livens
Swansea
A. R. Richardson