

# Proceedings of the Iowa Academy of Science

---

Volume 47 | Annual Issue

Article 2

---

1940

## Officers, Committees, Past Presidents, and Members, Iowa Academy of Science

Copyright ©1940 Iowa Academy of Science, Inc.

Follow this and additional works at: <https://scholarworks.uni.edu/pias>

---

### Recommended Citation

(1940) "Officers, Committees, Past Presidents, and Members, Iowa Academy of Science," *Proceedings of the Iowa Academy of Science*, 47(1),.

Available at: <https://scholarworks.uni.edu/pias/vol47/iss1/2>

This Front Matter is brought to you for free and open access by the Iowa Academy of Science at UNI ScholarWorks. It has been accepted for inclusion in Proceedings of the Iowa Academy of Science by an authorized editor of UNI ScholarWorks. For more information, please contact [scholarworks@uni.edu](mailto:scholarworks@uni.edu).

# IOWA ACADEMY OF SCIENCE

## OFFICERS OF THE ACADEMY

1939 - 1940

<i>President</i> , R. B. McCLENON.....	Grinnell
<i>Vice-President</i> , CHARLES CARTER.....	Fairfield
<i>Secretary-Treasurer</i> , J. C. GILMAN.....	Ames
<i>Editor</i> , FLORENCE W. NICHOLS.....	Ames

### CHAIRMEN OF THE STANDING COMMITTEES

<i>Biological Survey</i> , H. S. CONARD, 1933-40.....	Grinnell
<i>Conservation</i> , A. C. TROWBRIDGE, 1935-41.....	Iowa City
<i>High School Relations</i> , C. W. LANTZ, 1936-42.....	Cedar Falls
<i>Membership</i> , L. R. WILSON, 1937-43.....	Cedar Rapids
<i>Finance and Endowment</i> , J. B. CULBERTSON, 1938-44.....	Mt. Vernon
<i>Legislation</i> , D. W. MOREHOUSE, 1933-39.....	Des Moines

### SECTION OFFICERS

<i>Section</i>	<i>Chairman</i>	<i>Executive Committee</i>
<i>Botany and Bacteriology</i>	H. S. DOTY	LOUISA SARGENT 1939-43
<i>Chemistry, General, Physical</i>	J. A. BAKER	W. C. OELKE 1937-41
<i>Chemistry, Organic, Biological</i>	O. B. READ	BEN H. PETERSON 1939-43
<i>Geology</i>	NEIL A. MINER	C. S. GWYNNE 1938-42
<i>Mathematics</i>	H. VAN ENGEN	C. GOUWENS 1936-40
<i>Physics</i>	HAROLD STILES	E. H. COLLINS 1938-42
<i>Psychology</i>	M. F. FRITZ	E. E. EMME 1937-41
<i>Science Teaching</i>	C. J. LAPP	J. B. CULBERTSON 1937-42
<i>Zoology</i>	M. L. GRANT	H. E. JAQUES 1936-40

## PAST PRESIDENTS

OSBORN, HERBERT.....	1887-1888	KELLY, HARRY M.....	1915-1916
TODD, J. E.....	1888-1889	STEWART, GEORGE W.....	1916-1917
WITTER, F. M.....	1889-1890	ROSS, L. S.....	1917-1918
NUTTING, C. C. (2 terms).....	1890-1892	BEYER, S. W.....	1918-1919
PAMMEL, L. H.....	1892-1893	STEPHENS, T. C.....	1919-1920
ANDREWS, L. W.....	1893-1894	KNIGHT, NICHOLAS.....	1920-1921
NORRIS, H. W. (1 term).....	1894-1896	MOREHOUSE, D. W.....	1921-1922
HALL, T. P.....	1896	WYLIE, R. B.....	1922-1923
FRANKLIN, W. S.....	1896-1897	PAMMEL, L. H.....	1923-1924
MACBRIDE, T. H.....	1897-1898	SMITH, O. H.....	1924-1925
HENDRIXSON, W. S.....	1898-1899	CRATTY, R. I.....	1925-1926
NORTON, W. H.....	1899-1900	SEASHORE, C. E.....	1926-1927
VEBLEN, A. A.....	1900-1901	WELD, L. D.....	1927-1928
SUMMERS, H. E.....	1901-1902	KAY, GEORGE F.....	1928-1929
FINK, BRUCE.....	1902-1904	SPINNEY, L. B.....	1929-1930
SHIMEK, B.....	1904-1905	RIETZ, H. L.....	1930-1931
AREY, M. F.....	1905-1906	LEES, JAMES H.....	1931-1932
BATES, C. O.....	1906-1907	JAQUES, H. E.....	1932-1933
TILTON, JOHN L.....	1907-1908	CABLE, E. J.....	1933-1934
CALVIN, SAMUEL.....	1908-1909	BARTOW, E. W.....	1934-1935
ALMY, FRANK F.....	1909-1910	BUCHANAN, R. E.....	1935-1936
HOUSER, GILBERT L.....	1910-1911	SHERMAN, L. P.....	1936-1937
BEGEMAN, L.....	1911-1912	TROWBRIDGE, A. C.....	1937-1938
BENNETT, A. A.....	1912-1913	MARTIN, J. N.....	1938-1939
KINNEY, C. N.....	1913-1914	McCLENON, R. B.....	1939-1940
CONARD, HENRY S.....	1914-1915		

This Page Intentionally Blank

## MEMBERS OF THE IOWA ACADEMY OF SCIENCE

### HONORARY FELLOWS \*

Arthur, J. C. (G)-----Purdue University, Lafayette, Ind.  
 Gillette, C. P. (F)-----Agricultural College, Fort Collins, Colo.  
 Leverett, Frank (E)-----1724 South University Ave., Ann Arbor, Mich.  
 Osborn, Herbert (F)-----State University, Columbus, Ohio  
 Trelease, William (G)-----State University, Urbana, Ill.

### EMERITUS FELLOWS

Ball, E. D. (F)-----Pasadena, Calif.  
 Bruner, H. L. (F)-----324 S. Ritter Avenue, Indianapolis, Ind.  
 Goodell, F. E. (C)-----3620 Adams Street, Des Moines

### LIFE FELLOWS

Bartow, Edward W. (C)-----State University, Iowa City  
 Clarke, J. Fred (G)-----Physician, Fairfield  
 Conard, Henry S. (G)-----Grinnell College, Grinnell  
 Erwin, A. T. (G)-----State College, Ames  
 Fitzpatrick, T. J. (G)-----State University, Lincoln, Neb.  
 Gilman, J. C. (G)-----State College, Ames  
 Houser, G. L. (F)-----State University, Iowa City  
 Kay, George F. (E)-----State University, Iowa City  
 Kemmerer, Mrs. Mabel C. (I)-----Jackson, Miss.  
 Keyes, Charles Reuben (E)-----Cornell College, Mount Vernon  
 Kuntz, Albert (F)-----St. Louis University, St. Louis, Mo.  
 Lindly, John M. (G)-----Glenwood  
 Martin, G. W. (G)-----State University, Iowa City  
 Norton, W. H. (E)-----Cornell College, Mount Vernon  
 Pellett, Frank C. (G)-----American Bee Journal, Hamilton, Ill.  
 Ricker, Maurice (F)-----Los Angeles, Calif.  
 Ross, L. S. (F)-----Drake University, Des Moines  
 Seashore, C. E. (I)-----State University, Iowa City  
 Summers, H. E. (F)-----712 Edison St., Los Angeles, Cal.  
 Sylvester, R. H. (I)-----660 16th St., Des Moines  
 Wylie, R. B. (G)-----State University, Iowa City

### FELLOWS

Aikman, J. M. (G)-----State College, Ames  
 Aitchison, Alison E. (E)-----State Teachers College, Cedar Falls  
 Albright, C. L. (B)-----Salem, Mass.  
 Alcock, N. G. (F, O)-----State University Hospital, Iowa City  
 Anderson, J. P. (G)-----Box 1074, Juneau, Alaska  
 Baker, J. Allen (C)-----Simpson College, Indianola  
 Bakke, A. L. (G)-----State College, Ames  
 Barnes, M. E. (O)-----State University Hospital, Iowa City  
 Bartsch, Paul (F)-----1456 Belmont St., Washington, D.C.  
 Beams, H. W. (F)-----State University, Iowa City  
 Becker, E. R. (F)-----State College, Ames  
 Begeman, Louis (B)-----State Teachers College, Cedar Falls  
 Benedict, A. A. (B)-----State College, Ames  
 Bennett, Walter W. (F)-----Arnolds Park  
 Berg, Clarence P. (C)-----State University, Iowa City  
 Biester, H. E. (F, O)-----State College, Ames

\* The letter in parentheses following the name indicates the section in which the member is interested, as follows: A, mathematics; B, physics; C, chemistry; E, geology; F, zoology; G, botany; I, psychology; O, bacteriology.

Bissonnette, F. H. (F, G)	Trinity College, Hartford, Conn.
Bodine, Joseph H. (F)	State University, Iowa City
Bond, P. A. (C)	P. O. Box 22, Iowa City
Boyd, Mark F. (O)	P. O. Box 997, Tallahassee, Fla.
Brooks, F. G. (F, G)	Cornell College, Mt. Vernon
Brown, F. E. (C)	Chem. Dept., State College, Ames
Buchanan, R. E. (O)	State College, Ames
Buchholtz, W. F. (G)	State College, Brookings, S. Dak.
Buffum, Hugh S. (I)	2300 Franklin St., Cedar Falls
Burk, Myrle (G)	Waterloo
Butler, L. W. (B)	State College, Ames
Cable, E. J. (E)	Cedar Falls
Carothers, E. Eleanor (F, G)	Iowa City
Carpenter, P. L. (O)	State College, Ames
Carr, A. B. (B)	Simpson College, Indianola
Carr, P. H. (B)	State College, Ames
Carter, Charles (G)	Parsons Coll., Fairfield
Chittenden, E. W. (A)	State University, Iowa City
Clark, J. C. (F)	Leland, Miss.
Clark, Norman A. (C)	State College, Ames
Cocroft, Robert (C)	Cornell College, Mt. Vernon
Coffin, L. M. (A)	Coe College, Cedar Rapids
Coleman, G. H. (C)	State University, Iowa City
Collins, E. Hobart (B)	Parsons College, Fairfield
Collins, Wm. B. (I)	Columbia College, Dubuque
Coover, W. F. (C)	State College, Ames
Cornog, Jacob (C)	State University, Iowa City
Coss, James A. (C)	Morningside College, Sioux City
Cox, B. B. (E)	Room 1141, 26 Broadway, New York
Craig, Allen T. (A)	Iowa City
Crozier, W. D. (B)	Terre Haute, Ind.
Culbertson, Jno. B. (C)	Cornell College, Mt. Vernon
Darnell, Lillian Hethershaw (F)	Tucson, Ariz.
Davis, George E. (B)	Duquesne University, Pittsburgh, Pa.
Davis, W. H. (G)	Agricultural College, Amherst, Mass.
Dawson, Helen (I)	Child Welfare, Iowa City
Decker, George C. (F)	State College, Ames
Dembo, Tamara (I)	Child Welfare, Iowa City
Derby, J. R.	Columbus, O.
Dill, Homer R. (F)	State University, Iowa City
Dodd, L. E. (B)	1263 Woodruff Ave., Los Angeles, Calif.
Dole, J. Wilbur (G)	Fairfield
Doty, H. S. (G)	Simpson College, Indianola
Douglass, L. C. (I)	State University, Iowa City
Drake, Carl J. (F)	State College, Ames
Du Mont, Philip A. (F)	Arlington, Va.
Edgar, Rachel (C)	State College, Ames
Eldridge, J. A. (B)	State University, Iowa City
Emme, E. E. (I)	Morningside, Sioux City
Emmons, C. W. (A)	Simpson College, Indianola
Endres, E. A. H. (I, O)	Spokane, Wash.
Errington, Paul L. (F)	Zoology Dept., Ames
Evans, John E. (I)	State College, Ames
Eversole, W. G.	State University, Iowa City
Ewing, H. E. (F)	U. S. Nat. Museum, Washington, D. C.
Fleming, Annie W. (A)	State College, Ames
Fraser, C. M. (F)	University British Columbia, Vancouver, B. C.
French, Raymond A. (G)	University of Dubuque, Dubuque
Friley, C. E.	State College, Ames
Fritz, Martin F.	State College, Ames
Fulmer, Ellis I. (C)	State College, Ames
Gaessler, William G. (C)	State College, Ames
Gale, Grant (O)	Grinnell College, Grinnell

Gaskill, H. V. (I)	State College, Ames
Geiser, Sam W. (F)	So. Methodist University, Dallas, Texas
Genaux, C. M. (G)	Ames
Getchell, R. W. (C)	State Teachers College, Cedar Falls
Gilman, Henry (C)	State College, Ames
Goodman, George J. (G)	State College, Ames
Goshorn, Arthur (E)	Winterset
Gouwens, Cornelius (A)	State College, Ames
Graber, M. E. (B, A)	Morningside College, Sioux City
Greene, Paul C. (I)	Coe College, Cedar Rapids
Greenwood, D. A. (C)	Chicago, Ill.
Grelck, William	3117 Ferndale Ave., Baltimore, Md.
Gwynne, Charles S. (E)	State College, Ames
Haber, E. S. (G)	State College, Ames
Hadden, David E. (B)	Alta
Hammer, B. W. (O)	State College, Ames
Harris, H. M. (F)	State College, Ames
Harrison, Bruce M. (F)	Univ. So. California, Los Angeles, Cal.
Hartzell, Albert (F)	Boyce Thompson Institute, Yonkers, N. Y.
Hauber, Ulrich A. (F)	St. Ambrose College, Davenport
Hawk, Grover C. (F)	Parsons College, Fairfield
Hayden, Ada (G)	State College, Ames
Heitkamp, G. W. (G)	Columbia College, Dubuque
Helmick, P. S.	Drake University, Des Moines
Helser, M. D. (F)	State College, Ames
Henderson, Mack T. (I)	Grinnell College, Grinnell
Hendrickson, Geo. O. (F)	State College, Ames
Henry, Lyle K. (I)	State College, Ames
Herr, Gertrude A. (A)	State College, Ames
Hershey, H. Garland (E)	Geol. Survey, Iowa City
Higbee, F. G. (A)	State University, Iowa City
Hightower, Pleasant R.	Danville, Ind.
Hines, Harry Matlock (C, F)	State University, Iowa City
Hinman, Jack J., Jr. (C, O)	State University, Iowa City
Hinrichsen, J. J. L. (A)	State College, Ames
Howell, J. W.	Loras College, Dubuque
Hufferd, Mrs. Margery Simpson (B)	Bradford, Pa.
Hughes, H. D. (G)	State College, Ames
Jaques, H. E. (F)	Iowa Wesleyan College, Mount Pleasant
Jordan, Carl F. (F)	Des Moines
Kadesch, W. H. (B)	State Teachers College, Cedar Falls
Kambly, Paul E. (F, G)	University High School, Iowa City
Kay, G. Marshall (E)	Columbia University, New York City
Kent, G. C. (G)	State College, Ames
Kercheval, James C. (C)	Ypsilanti, Mich.
Keyes, Charles R. (E)	Des Moines
King, Robert L. (F)	State University, Iowa City
Kinney, C. N. (C)	Drake University, Des Moines
Knight, H. H. (F)	State College, Ames
Knight, Nicholas (E)	Cornell College, Mount Vernon
Kountz, R. Rupert (F)	Iowa City
Krull, Wendell (F)	Logan, Utah
Kunerth, William (B)	State College, Ames
Ladd, Harry S. (E)	Washington, D. C.
Lantz, C. W. (G)	State Teachers College, Cedar Falls
Larsen, Julius A. (G)	2107 Graeber Street, Ames
Le Clerg, E. L. (G)	Baton Rouge, La.
Lee, Chester D. (O, F)	State College, Ames
Levine, Max (O)	State College, Ames
Lewis, Don (I)	State University, Iowa City
Lierle, D. M. (C, F, I, O)	State University Hospital, Iowa City
Liggett, Thomas H. (C)	Pella
Lindsey, A. W. (F)	Denison University, Granville, Ohio

Lindstrom, Ernest W. (G)	State College, Ames
Loehwing, Walter F. (G, C)	State University, Iowa City
Lonsdale, John T. (E)	State College, Ames
Loomis, W. E. (G)	State College, Ames
Lyons, L. J.	Upper Iowa University, Fayette
MacDonald, G. B. (G)	State College, Ames
MacEwen, Ewen (O, F)	State University Hospital, Iowa City
Mac Gregor, J. B. (I)	Mt. Vernon
McBryde, C. N. (O)	Ames
McClenon, R. B. (A)	Grinnell
McClintock, J. T. (F)	State University, Iowa City
McCracken, Earl C. (B)	New York City, N. Y.
McGaw, F. M. (A)	Cornell College, Mount Vernon
McGeoch, John A. (I)	Iowa City
McKelvey, J. V. (A)	State College, Ames
McKenzie, R. Monroe (C, B)	Parsons College, Fairfield
McNutt, S. H. (O, F)	State College, Ames
Maney, T. J. (G)	State College, Ames
Manry, James C. (I)	Cambridge, Mass.
Marron, T. V. (F)	Des Moines
Martin, John N. (G)	State College, Ames
Mattill, Henry A. (C)	Biological Chemistry, S. U. I., Iowa City
Maxwell, H. L. (C)	Wilmington, Dela.
Meier, Norman C. (I)	State University, Iowa City
Melhus, I. E. (G)	State College, Ames
Miller, A. K. (E)	State University, Iowa City
Miller, B. L. (E)	Lehigh University, Bethlehem, Pa.
Miller, Lewis B. (C)	Ambler, Pa.
Mills, Wier R. (G)	Pierson
Moots, Elmer E. (A)	Cornell College, Mount Vernon
Morehouse, D. W. (B)	Drake University, Des Moines
Moreland, F. B. (C)	State University, Iowa City
Morrow, Roger (F)	Mt. Pleasant
Mouden, Homer (B, C)	State College, Ames
Mueller, Herman A. (E, G)	St. Charles
Naylor, Nellie M. (C)	Ames
Neff, I. F. (A)	Drake University, Des Moines
Nelson, P. Mabel (C)	State College, Ames
Nelson, Roy A. (B)	Cornell College, Mount Vernon
Nelson, V. E. (C)	State College, Ames
Newell, W. S. (I)	Coe College, Cedar Rapids
Nichols, Mrs. Florence Willey (G)	Ames
Nollen, H. S. (A, B, C, E)	Des Moines
Norlie O. M. (I)	Decorah
Norris, H. W. (F)	Grinnell College, Grinnell
Ojeman, Ralph H.	State University, Iowa City
Oleson, O. M. (G)	Fort Dodge
Orr, Ellison I. (E)	Waukon
Paddock, F. B. (F)	State College, Ames
Palmer, E. I. (F, G)	Cornell University, Ithaca, N. Y.
Parish, Jessie Augusta (G)	226½ Main Street, Cedar Falls
Park, O. W. (F)	State College, Ames
Parker, Ralph L. (F)	Agricultural College, Manhattan, Kan.
Patterson, T. L. (F)	Detroit College of Medicine, Detroit, Mich.
Patton, Leroy T. (E)	Texas Tech. College, Lubbock, Tex.
Pepinsky, Abe (A)	Assoc. Prof., Music Edu., Uni. of Minn., St. Paul, Minn.
Pettit, Don D. (C)	Iowa City
Plagge, Herbert J. (B)	State College, Ames
Plagge, Homer H. (G)	State College, Ames
Porter, R. H. (G)	State College, Ames
Prill, Edward A. (C)	Madison, Wisc.
Prindle, Bryce (O)	State College, Ames
Pultz, Leon M. (G)	Botany Dept., Ames

Raiford, L. Charles (C)	-----	State University, Iowa City
Ramsey, Guy R. (G)	-----	State College, Ames
Rath, H. Earl (F)	-----	Teachers College, Cedar Falls
Ray, Francis E. (C)	-----	Cincinnati, Ohio
Read, O. B. (C)	-----	Teachers College, Cedar Falls
Reed, C. D. (B)	-----	Weather Bureau, Des Moines
Reilly, John F. (A)	-----	State University, Iowa City
Richards, L. A. (B)	-----	Riverside, Calif.
Rider, A. J. (C)	-----	Drake University, Des Moines
Rietz, H. L. (A)	-----	State University, Iowa City
Risley, Paul L. (F)	-----	State University, Iowa City
Roberts, Maria M. (A)	-----	State College, Ames
Robertson, W. R. (B)	-----	State University, Iowa City
Robinson, P. G. (A)	-----	State College, Ames
Rowley, H. H. (C)	-----	State University, Iowa City
Runner, Joseph J. (E)	-----	State University, Iowa City
Rusk, W. J. (A)	-----	Grinnell College, Grinnell
Salit, P. W. (C)	-----	State University Hospital, Iowa City
Sanders, W. E. (F, G)	-----	613 Bankers Trust Bldg., Des Moines
Sargent, Louisa G. (G)	-----	Grinnell College, Grinnell
Sass, J. E. (G)	-----	State College, Ames
Scheck, M. George (I)	-----	Elmira College, Elmira, N. Y.
Schoewe, Walter H. (E)	-----	State University, Lawrence, Kan.
Schulte, Geo. N. (C)	-----	Loras College, Dubuque
Schultz, J. A. (C)	-----	306 Chemical Bldg., State College, Ames
Scott, Winfield (G)	-----	Cedar Falls
Seeburger, Mrs. M. M. (E)	-----	Des Moines
Sherman, Althea R. (F)	-----	National, via McGregor
Sherman, L. P. (C)	-----	Grinnell College, Grinnell
Shipton, Washburn D. (E)	-----	Washington University, Saint Louis, Mo.
Skeels, H. M. (I)	-----	Iowa City
Smith Edwin R. (A)	-----	State College, Ames
Smith, Erma A. (F)	-----	Zoology Dept., I. S. C., Ames
Smith, F. F. (F)	-----	Buena Vista College, Storm Lake
Smith, H. P. (O)	-----	State University Hospital, Iowa City
Smith, Lothrop (B, C)	-----	Chemistry Dept., State University, Iowa
Snedecor, George W. (A)	-----	State College, Ames
Spinney, L. B. (B)	-----	State College, Ames
Stainbrook, Merrill A. (E)	-----	Texas Tech. College, Lubbock, Tex.
Stephens, T. C. (F)	-----	Morningside College, Sioux City
Stewart, G. W. (B)	-----	State University, Iowa City
Stiles, Bruce F. (F)	-----	Council Bluffs
Stiles, Harold (B)	-----	State College, Ames
Stiles, K. A. (F)	-----	Coe College, Cedar Rapids
Stoddard, George D. (I)	-----	State University, Iowa City
Stoner, Dayton (F)	-----	Albany, N. Y.
Stookey, S. W. (E)	-----	Coe College, Cedar Rapids
Stromsten, Frank A. (F)	-----	State University, Iowa City
Strother, C. R. (I)	-----	Iowa City
Stroud, J. B. (I)	-----	Iowa City
Swanson, Pearl P. (C)	-----	State College, Ames
Tauber, Oscar E. (F)	-----	State College, Ames
Tester, A. C. (E)	-----	State University, Iowa City
Theobald, John (A)	-----	Loras College, Dubuque
Thomas, Byron H. (C)	-----	State College, Ames
Trowbridge, A. C. (E)	-----	State University, Iowa City
Tyndall, E. P. T. (B)	-----	State University, Iowa City
Van Epps, C. (I)	-----	College of Medicine, S. U. I., Iowa City
Vance, Thomas F. (I)	-----	State College, Ames
Van Engen, Henry (A)	-----	State Teachers College, Cedar Falls
Van Tuyl, Francis M. (E)	-----	School of Mines, Golden, Colo.
Von Korff, R. W.	-----	917 Locust St., Davenport
Waller, E. F. (F, O)	-----	State College, Ames

Ward, L. E. (A)	-----	State University, Iowa City
Watson, Emery E. (A)	-----	State Teachers College, Cedar Falls
Watson, Margaret Liebe (F)	-----	Simpson College, Indianola
Webster, R. L. (F)	-----	State College, Pullman, Wash.
Weeber, W. Keith (C, E, O)	-----	Springfield, Ill.
Weigle, O. M. (C)	-----	Westminster College, Fulton, Mo.
Weld, L. D. (B)	-----	Coe College, Cedar Rapids
Wellhouse, W. H. (F)	-----	State College, Ames
Werkman, C. H. (O)	-----	State College, Ames
Wester, C. W. (A)	-----	State Teachers College, Cedar Falls
Whiting, James T.	-----	Mt. Pleasant
Wifvat, Samuel J. A. (A)	-----	Box 97, Univ. Place Sta., Des Moines
Wilkinson, J. A. (C)	-----	State College, Ames
Williams, Noel J. (F)	-----	R. No. 3, Milford
Willson, L. H. (B)	-----	State College, Ames
Wilson, Ben H. (E)	-----	Junior College, Joliet, Ill.
Wilson, L. R. (E, G)	-----	Coe College, Cedar Rapids
Witschi, Emil (F)	-----	State University, Iowa City
Wittrock, G. L. (G)	-----	Bronx Park, N. Y.
Wolden, B. O. (G)	-----	Estherville
Wolfe, Russell M. (F, O)	-----	Marshalltown
Wood, L. W. (E)	-----	State Highway Com., Ames
Woodrow, Jay W. (B)	-----	State College, Ames
Woods, R. W. (A)	-----	Iowa City
Zuker, W. B.	-----	Dubuque

ASSOCIATES

Aardal, A. A.	-----	Wartburg College, Waverly
Adams, Clifford (E)	-----	109 E. Prentiss, Iowa City
Adams, J. A. (F)	-----	Grinnell
Allen, Edward S. (A)	-----	State College, Ames
Allen, Robert M. (F, G)	-----	Cedar Rapids
Amsden, T. W.	-----	Iowa City
Anderson, E. W. (A, B)	-----	Ames
Anderson, Irvin J. (E)	-----	132 Welch Ave., Ames
Anderson, W. A. (G)	-----	Iowa City
Arnold, L. K.	-----	Ames
Atanasoff, J. V. (A)	-----	Ames
Augustine, D. W. (G)	-----	Oskaloosa
Bailey, Reeve M. (F)	-----	Dept. of Zoology, Ames
Bajema, J. (I)	-----	Dubuque
Beane, B. H. (G)	-----	La Grande
Beery, E. G. (G)	-----	Ames
Beery, Harold F. (G)	-----	Mt. Pleasant
Bender, W. R. G.	-----	McGregor
Bennion, Hugh (F)	-----	Ricks College, Rexburg, Idaho
Berg, J. Robert (E)	-----	5 E. Fairchild, Iowa City
Berger, Bernard (F)	-----	Champaign, Ill.
Bergman, H. D. (C, F)	-----	Ames
Bissinger, L. L.	-----	Des Moines
Bliese, John C. W. (F)	-----	Waterloo
Blumer, J. C.	-----	Clinton, Minn.
Bowne, George (E, F)	-----	Coe College, Cedar Rapids
Boyd, I. L. (G)	-----	Botany Dept., State College, Ames
Brandt, A. E. (A)	-----	Washington, D. C.
Brandt, Herman F. (I)	-----	Drake University, Des Moines
Brasfield, T. W. (G)	-----	Perkinson, Miss.
Brewster, Earl L. (E, G)	-----	Sheldon
Brooks, Ivan	-----	Mt. Vernon
Brown, C. H.	-----	Ames
Brown, Elbert O. (G)	-----	San Antonio, Tex.
Brown, Mabel Estle (G)	-----	Conesville
Brown, Walter E.	-----	Newton

Bryan, A. W. (F, O)	Iowa City
Buchanan, L. L. (F)	U. S. Biol. Survey, Washington, D. C.
Burma, Benjamin H. (E)	Geology Dept., Ames
Bush, Gow M. (F)	N. Carolina College, Durham, N. Car.
Cameron, Lester W. (I)	18 Beardshear Hall, Ames
Cation, Le Roy (I)	Dept. of Psychology, Ames
Chamberlain, L. H. (C, O)	Des Moines
Chapin, Florence S. (E)	2306 Upland Drive, Cedar Rapids
Chehak, Milo A. (C, O)	Cedar Rapids
Chellevold, John O. (A)	Waverly
Clapp, Philip Greeley	Iowa City
Clark, Hugh	Des Moines
Clauson, L. F. (F)	Kiron
Cline, L. M.	Dept. of Geology, Ames
Cline, Wilbur	Centerville
Clynch, James H. (C)	Grinnell
Colson, DeVer (B)	Grinnell
Condit, F. H.	Dubuque
Conkwright, N. B. (A)	Iowa City
Conzett, John V. (C, O)	Dubuque
Cook, Clarence P. (C)	Des Moines
Cook, Howard L. (A)	Bethesda, Md.
Cooper, Margaret M. (C)	Raleigh, N. C.
Cox, Gertrude (A, I)	State College, Ames
Crabbe, Wilfred D. (F)	Salix
Craft, W. A. (F)	Director, Regional Swine Breeding Lab., Ames
Craney, James B. (A)	Loras College, Dubuque
Crosthwait, David N., Jr. (B, C)	Michigan City, Ind.
Cuthbert, F. Leicester (E)	Dept. of Geology, Ames
Cuthbert, Mabel Jaques (F, G)	Madison, Wis.
Daniells, Marian E. (A)	State College, Ames
Danielson, Loran L.	Iowa City
Daum, Kate	State University, Iowa City
Deam, Charles C.	Bluffton, Ind.
Dean, H. L. (G)	Iowa City
Deardorff, Dwight, L. (B, C)	Mt. Pleasant
Deeds, Orville J. (F)	Cedar Rapids
Dennison, R. A. (G)	Iowa City
DeVries, Louis	Ames
Dietz, S. M. (G)	State College, Ames
Dodge, A. F. (G)	State College, Ames
Doolittle, H. H. (F)	1925 B Ave., Cedar Rapids
Dreier, William (I)	Ames
Dunnam, E. W. (F)	Stoneville, Miss.
Earls, Lester T.	Physics Dept., Ames
Eastman, J. W.	Des Moines
Edgecombe, S. W. (G)	Ames
Edwards, W. (F)	Leon
Engle, Paul R. (A, B, C)	3523 Adams Ave., Des Moines
Englehorn, A. J. (C, E)	State College, Ames
Evans, T. C.	Zoology Dept., State University, Iowa City
Feaster, J. F. (C)	Bellwood, Ill.
Fillman, Louise (E)	Indianola
Fitch, C. L.	Plant Lab., Ames
Foladare, Joseph (B)	Dept. of English, Ames
Foust, H. L. (F)	Ames
Fox, Gerald W. (B)	Ames
French, Mrs. Minnie E. (I)	University of Dubuque, Dubuque
Frye, John C. (E)	Lawrence, Kan.
Fryer, H. C. (A)	Dept. of Mathematics, Ames
Furnish, W. M. (E)	Iowa City
Gauler, John V. (C)	Whiting, Ind.
Giese, Henry (B)	State College, Ames

Gilkey, H. J. (A, B, E)	Engineering Hall, Ames
Gissel, Elmer (F)	Mt. Pleasant
Goggin, J. F.	St. Ambrose College, Davenport
Goldberg, Yale (A)	Des Moines
Goodrich, James P. (F)	Iowa City
Gordner, Donald (F, G)	Iowa Wesleyan College, Mount Pleasant
Goshorn, Mrs. Arthur	Winterset
Gould, Charles, Jr.	Botany Dept., Ames
Grace, Geneva N.	High School, Muscatine
Grant, J. G. (I, O)	College Hospital, Ames
Grant, Martin L. (G)	Cedar Falls
Gray, LuVerne (F)	Iowa City
Gross, George L.	Algona
Grove, Clifford T. (B)	Iowa City
Gunderson, Harold (F)	Ames
Gundy, Glen V. (C)	Platteville, Wis.
Hager, Anne (F)	Dept. of Zoology, Ames
Halstead, Alice B. (A, B, C, D, E, F, G)	Muscatine
Halvorson, Orville	Mt. Pleasant
Hammer, A. J. (B, C, E)	Ames
Hammond, W. E. (F)	Agric. Experiment Sta., Iowa State College, Ames
Haney, W. L.	Maquoketa
Hansen, Bena K. (I)	203 Campus Ave., Ames
Harber, William I (C)	Ames
Harper, Golda P. (F)	Estherville
Hart, W. M.	Iowa City
Hartman, George B. (G)	Ames
Hazlet, Stewart E. (C)	State College, Pullman, Wash.
Heck, Kenneth (E)	2400 First Ave., NE., Cedar Rapids
Henderson, John H., Jr. (B)	Chicago, Ill.
Hendriks, Herbert E.	West Liberty
Hershelman, William L. (E)	Dept. of Geology, State Uni., Iowa City
Hewitt, E. A. (C, F)	Ames
Hilbe, James J. (F)	Des Moines
Hill, D. L. (F)	Iowa City
Hissong, R. D. (F, G)	High School, Sioux City
Hitchings, J. M.	Davenport
Hixon, R. M. (C)	Dept. Chemistry, I. S. C., Ames
Hjort, Lillian V.	Junior College, Osceola
Holl, D. L. (A)	State College, Ames
Hoover, C. Dale (G)	State College, Miss.
Hoslett, Sherman A. (F)	Decorah
Hoxmeier, Sister Mary Claire (G)	Briar Cliff College, Sioux City
Huff, George C. (F)	Des Moines
Huizinga, Henry (F, G)	Dept. of Zoology, Ames
Hunsley, Yuba (I)	Sioux City
Hutton, M. L. (A, E)	Des Moines
Jacobsen, R. S. (A)	Decorah
Jahn, Theodore L.	Iowa City
Johns, I. B. (C)	Ames
Johns, M. Rae (G)	Davenport
Johnson, Leland P. (F, G)	Des Moines
Johnson, Wendell	Iowa City
Jones, David T. (F)	Vinton
Kamman, James F. (I)	Burlington
Keck, Warren N. (F)	Coe College, Cedar Rapids
Kildee, H. H. (C, F)	Ames
Kirkman, Hadley (F)	Stanford, Calif.
Knight, Frank (B, C, G)	Keokuk
Knowler, Lloyd A. (A)	Iowa City
Kopf, Kenneth (G)	Milford, Conn.
Kosanke, Robert M. (E)	528 S. Prospect Blvd., Park Ridge, Ill.
Kreider, Orlando (A)	Iowa Falls

Kyl, George	-----	Bloomfield
Laffoon, Jean	-----	Sioux City
Lahr, Paul H. (C)	-----Dept. of Chemistry, State University,	Iowa City
Lambert, J. L. (E)	-----	Iowa City
Lantz, H. L. (E)	-----Pomology Subsection, Plant Lab., Ames	
Lauer, A. R. (I)	-----	State College, Ames
Lee, Robert E. (G)	-----	Shenandoah
Lewison, Wayne C.	-----	Des Moines
Leyendecker, P. J. (C)	-----	State College, Ames
Lillis, Gerald A. (C)	-----	Davenport
Lorenzen, R. N. (G)	-----	St. Ansgar
Lotz, E. P. (F)	-----	Burlington
Loudon, De Loss (F)	-----	Clarinda
Lucas, A. M. (F)	-----	Ames
Lutz, Harry (G)	-----	Albany, Georgia
Mac Gaw, B. K.	-----	Mt. Vernon
Mahoney, John J. (F)	-----	Iowa City
Mallams, Glen	-----	Fremont
Marshall, Everett L.	-----	DeKalb, Ill.
Marts, Ralph O. (G)	-----	Madison, Wis.
McConaha, Marjorie (G)	-----	Iowa City
McCreary, E. J. (C)	-----	State University, Iowa City
McDonald, Malcolm (F)	-----Dept. of Zoology, State Uni.,	Iowa City
McKee, J. R. (G)	-----	Spencer
McLaughlin, K. F. (A, B, C)	-----	Iowa City
McLaughlin, Sister M. Aquinas (I)	-----	Sioux City
McLaughlin, W. M. (E. F.)	-----	Des Moines
McNee, Marcia (I)	-----Dept. of Edu. and Psych., Morningside Col.,	Sioux City
Mears, John A.	-----	114 E. Market St., Iowa City
Meier, Norman C. (I)	-----	Iowa City
Meyer, Alfred W. (A)	-----	Cedar Rapids
Miller, Edwin L. (F)	-----	Baton Rouge, La.
Miller, Harry K.	-----	Junior College, Centerville
Miller, Russel D. (B)	-----	Ames
Miller, S. Porter	-----	Storm Lake
Milleson, Helen K.	-----	Storm Lake
Millsbaugh, Dick D. (F)	-----	Dallas, Tex.
Miner, Neil A.	-----	Mt. Vernon
Montross, George (B, C)	-----Dept of Chemistry, Grinnell Col.,	Grinnell
Moore, Carl A. (E)	-----	Iowa City
Moore, John (G)	-----	Mt. Pleasant
Morrison, J. W. (O)	-----	Alta
Muelder, Oliver W.	-----	Kenosha, Wisc.
Muench, V. O. (O)	-----	Nichols
Mulsow, Frederick W. (O)	-----	Cedar Rapids
Murley, Margaret (F, G)	-----	Sumner
Murphy, H. C. (G)	-----	Ames
Murray, F. G.	-----	Cedar Rapids
Mussey, Frances	-----	Grinnell
Niles, Stanley B.	-----	Mt. Pleasant
Nitz, Otto (C)	-----	Fairfield
Norman, A. G. (C, O)	-----	Dept. of Soils, Ames
Oberg, Edwin N. (A)	-----	Iowa City
Oelke, W. C. (C)	-----	Grinnell
O'Harra, Roberta (G)	-----	Omaha, Nebr.
Otto, Edna Hartmann	-----	Des Moines
Ough, Lee D. (C)	-----	Clinton
Overley, C. A. (B, C)	-----	Chicago, Ill.
Padley, Carroll	-----	Mt. Pleasant
Palmer, Lulu (I)	-----	Montevallo, Ala.
Paris, Clark D. (G)	-----	Clarinda
Perisho, F. W. (A, B, C)	-----	Ft. Collins, Colo.
Peters, I. L. (G)	-----	Clarion

Peterson, Ben H. (C)	Dept. Chemistry, Coe College, Cedar Rapids
Peterson, Harold D. (E)	Pottstown, Pa.
Peterson, John B (G)	Berkeley, Calif.
Phillips, Earl (A, B)	High School, Morley
Pierce, Fred J. (F)	Winthrop
Plass, Everett, D. (C)	Iowa City
Poneck, Esther N. (I)	Saugerties, N. Y.
Porges, Nandor (C)	Ames
Potterbaum, Sister M. Edward (C)	Sioux City
Price, Edwin O. (C)	Mt. Pleasant
Ralston, F. Paul (C)	Knoxville
Reddy, C. S. (G)	State College, Ames
Rice, William N. (G)	Botany Dept., Ames
Richardson, Charles H. (F)	State College, Ames
Rinehart, John	Iowa City
Robertson, J. Fred (A)	Ames
Rochford, Sister M. DePazzi (A)	Sioux City
Rohret, L. A.	Davenport
Rose, Edward S (C, O)	Iowa City
Rothfus, L. J. (B)	R. 7, Des Moines
Runkel, S. T. (G)	Cedar Rapids
Saint John, Nina B. (B, C)	Lamoni
Scantlebury, Ronald S. (F, I)	Detroit, Mich.
Schaefer, Walter (F, G)	Wartburg College, Waverly
Schepler, Herman (B)	Ames
Schild, Donald T. (I)	221 Stanton Ave., Ames
Schipper, Arthur (F)	College Sta., Texas
Schuldt, Walter C. (E)	Iowa City
Schwarte, L. H. (C, O)	Ames
Semeniuk, George (G)	Ames
Shawhan, Mrs. Fae McClung	2725 Moyer, Des Moines
Shepherd, Donald (G)	Ames
Shepherd, Gerald (B)	Eagle Grove
Shiple, James	Wilmington, Ill.
Simonson, Roy W. (C, E, G)	Dept. of Soils, Ames
Simpson, Violet L. (C)	Springville
Smith, Afton (I)	Iowa City
Smith, Helen F. (A)	Ames
Snyder, Rev. Chas. E.	Davenport
Spradling, Arch (A, B, C)	Dept. of Chemistry, Grinnell
Speaker, E. B. (F)	Des Moines
Spivey, R. C. (E)	Iowa City
Stanley, Phyllis (O)	Newark, N. J.
Stickler, W. Hugh (B, E, F)	Villisca
Stiles, Margaret (F)	Des Moines
Stolpe, Stanley (F, G)	Dept. of Zoology, State University, Iowa City
Stroud, D. C.	3925 Cornell Ave., Des Moines
Sulkin, Norman N. (F)	Iowa City
Sweeny, O. R. (C)	Ames
Swenson, A. W. (C)	Waverly
Swertfeger, Floyd F.	Fairfield
Tallman, R. W. (I)	Jewell
Tanzer, L. K. (C)	College Station, Texas
Taubman, J. B. (F)	Iowa City
Therese, Sister M. Joseph	Dubuque
Tibeau, Sister M. Etienne (A, F, G)	Cedar Rapids
Tintner, G. (I)	Ames
Todd, John N. (F)	Miami, Fla.
Trachsel, Chas. S. (B, I)	High School, Iowa City
Trumbower, Jno. A. (G)	Ames
Turrell, Frank M. (G)	Riverside, Calif.
Twining, P. E. (I)	Ames
Underkoffler, L. A.	Chemistry Dept., Ames

Unklesbay, Athel G. (E)	-----Dept. of Geology, State Univ., Iowa City
Van Allen, James A. (B)	-----Iowa City
Venzke, W. G. (F)	-----Ames
Vorhis R. C. (E)	-----Iowa City
Vinton, Catherine	-----Ottumwa
Volz, E. C. (G)	-----Ames
Voris, H. H.	-----Davenport
Wagner, Charles (C)	-----415 N. Park Rd., La Grange, Illinois
Waldeland, C. R.	-----Decorah
Walker, Mabel (A, I)	-----Mt. Pleasant
Watson, Jeannette B. (C, F, G)	-----Estherville
Webber, Burr S. (E)	-----Ely, Nevada
Weeks, Carl (C)	-----124 Des Moines St., Des Moines
Welch, Donald L. (C)	-----Iowa City
Wenberg, Edwin H. (E)	-----Iowa City
Wendell, Richard G. (G)	-----18 Beardshear, Ames
West, Philip W.	-----State Water Lab., Iowa City
Wetzstein H. L. (C)	-----Iowa City
Widmer, J. M. (C, O)	-----Physician, Cedar Rapids
Williams, George T. (B, C, O)	-----Davenport
Williams, R. M.	-----Fairfield
Wilsie, C. P. (G)	-----Ames
Wilson, R. G. (B)	-----Dubuque
Wilson, W. B. (E)	-----Box 661, Tulsa, Okla.
Winsor, C. P. (A)	-----Ames
Wissink, G. M. (B)	-----Mankato, Minn.
Wolden, Ida Iverson (G)	-----Eastherville
Wolfe, Otis	-----Marshalltown
Woodrow, Margaret (A, B)	-----2322 Baker St., Ames
Woodyard, Floy	-----1019-21st St., Des Moines
Wyckoff, R. C.	-----Buena Vista College, Storm Lake
Yeager, W. C. (F)	-----Sioux City
Yoder, Lee (E)	-----Drake University, Des Moines
Yoder, Lester	-----Chemistry Section, Ames
Yoho, Herbert (E)	-----Byesville, O.
Young, G. Y. (G)	-----Ames
Young, Victor J. (B)	-----Iowa City
Zabel, H. E.	-----3208 S. Sheffield Ave., Chicago, Illinois