

MEMBERS¹

*Abbott, Prof. Raymond B., 339 Sylvia St., W. Lafayette	M, Ph
Acher, Prof. R. A., Indiana State T.C., Terre Haute	Ps
Ackerson, Oscar E., Agronomist, 2015 E. Broadway, Logansport	G
*Adams, C. F., State Board of Health, Jefferson City, Mo.	Ba, Z
Adams, N. E., Biol. Sci., Sr. H. S., Elkhart	
Adams, R. A., City High School, Decatur	
Adams, Wm. B., The Bloomington Nat'l. Bank, Bloomington	A, Bo
Addington, Prof. Arch R., Fresno State College, Fresno, Cal.	G
Aldred, Jacob W. H., Chem. Eng., T.V.A., Wilson Dam, Ala.	
Aldred, Meredith C., 1354 Home Ave., Fort Wayne	Bo, G, Z
*Allen, Prof. Frederick J., Purdue, W. Lafayette	C, M, Ph
Allen, Donald E., 423 N. Grant St., W. Lafayette	
*Allen, Prof. Wm. Ray, University of Kentucky, Lexington, Ky.	Z
Allisbaugh, Dr. H. C., Eli Lilly Co., Indianapolis	Ba
Allyn, Prof. Wm. P., Indiana State T. C., Terre Haute	Z
Alter Prof. Chester M., Boston University, Boston, Mass.	C
Alter, David Oscar, R. R. 6, Rushville	Z
Amidei, Terzo P., 752 Van Buren, Gary	Bo, Z
Amos, John M., Delaware Ag. Exp. Sta., Newark, Del.	Bo, Z
*Anderegg, Dr. F. O., Owens-Corning Fiberglas Corp., Newark, Ohio	Ph
Anderson, Dorcas Jane, 114 South St., W. Lafayette	Ba, C, Z
Andrews, Frances, Central H. S., 408 East Adams, Muncie	Ba, Bo, G
Armington, John H., U. S. Weather Bureau, Indianapolis	
*Arthur, J. C., Prof. Emeritus, Purdue, Lafayette	Bo
Axtell, Wm. Bates, 614 E. Buffalo, Ithaca, New York	
Ayres, Prof. Burt W., Philosophy, Taylor University, Upland	Ps
Babcock, Wm. C., Jr., Rensselaer	
*Badertscher, Prof. Jacob A., 312 South Fess, Bloomington	
Baechle, Rev. John W., St. Joseph College, Collegeville	Z
Bailey, Dr. Alson H., 298 N. Jefferson St., Danville	
Baker, Mrs. Norman H., 601 Summit Ave., West, Fergus Falls, Minn.	
Baldinger, Prof. L. H., 814 E. Corby Blvd., South Bend	C
Baldwin, Prof. I. L., Madison, Wisconsin	Ba, Bo, C
Bandow, Esther M., 932 Princeton Blvd., Elkhart	Ba
Banning, John W., R. R. 3, Attica	
Banta, Edna, Naturalist, Dept. Cons., Spencer	Bo
Barbee, Rula E., Thornton Jr. H. S., Terre Haute	Bo
Barbour, Audrey Trueblood, 506 S. Chestnut, Seymour	Bo, Ps
Barnard, Prof. Wm. Herschel, Taylor University, Upland	Ps
Barnett, Richard W., 311 E. Armory, Champaign, Illinois	
Bartle, Prof. Glenn G., Univ. Kansas City, Kansas City, Mo.	G
Beaudine, Florence H., Briar Cliff College, Sioux City, Ia.	C, M
*Bechtel, Prof. Albert R., 708 W. Wabash Ave., Crawfordsville	Bo
Beck, Ralph L., Goshen High School, Goshen	Bo, Z
Becker, Charles E., Hospital Lab., Fort Benjamin Harrison	C
Beecher, Alva, 303 Russel Ave., Crawfordsville	
*Beghtel, Prof. Floyd E., Evansville College, Evansville	Ba, Bo, Z
*Behrens, Prof. Charles A., Bacteriology, Purdue, Lafayette	Ba, C
Belcher, Carl J., 951 E. South St., Frankfort	

¹For the benefit of sectional chairmen in the preparation of programs each member was asked to indicate the Sections in which he was most interested. Preferences are indicated as follows: A. Anthropology; Ba. Bacteriology; Bo. Botany; C. Chemistry; G. Geology; M. Mathematics; Ph. Physics; Ps. Psychology; Z. Zoology. Where no letter follows the name either the information is lacking or the member indicated general interest by underlining four or more sections.

* Fellow.

Bell, Dorothy, 514 Jefferson St., Fort Wayne	
Bender, Paul, Goshen College, Goshen	
*Bennett, Lee F., 614 Fitzhugh St., Saginaw, Michigan	G, Z
Benninghoff, Wm. S., Biol. Lab., Harvard, Cambridge, Mass.	Bo, G
Bentley, Dr. Arthur F., R. R. 2, Paoli	
*Benton, George W., 88 Lexington Ave., New York City	A, C, Ps
Berg, George F., Jr., 1702 E. 12th St., Indianapolis	
Berry, Prof. Willard, Duke Univ., Durham, N. C.	G
Betz, Howard T., 653 Greenwich St., Valparaiso	
Bibbins, F. E., Eli Lilly Co., 150 W. 64th, Indianapolis	Ba, C
Biefeld, Prof. L. P., Purdue, Lafayette	C, Ph
Binkley, W. W., Res. Chem., 12 Summit St., East Orange, N. J.	C
Bisch, Bernard J., Eng., St. Mary of the Woods	M, Ph
Bittel, Wm. H., Senior High School, Peru	Bo
*Black, Glenn A., Newburgh	A
Black, Prof. Homer F., 118 E. 26th St., Chicago, Ill.	C, G, M, Ph
Black, Roy D., Box 125, Wabash	
Blalock, Prof. Grover C., 336 W. Lutz Ave., W. Lafayette	G, Ph, Z
Boye, Prof. Amy L., Purdue, 314 The Varsity, W. Lafayette	C
Bockstahler, Prof. L. I., Northwestern, Evanston, Ill.	C, G, Ph
Boceskey, Stephen Charles, 530 N. Sunnyside Ave., South Bend	
Bodine, Emma T., 4 Mills Place, Crawfordsville	
Bolenbaugh, Alta, 422 Hawthorne Dr., Bloomington	Bo, G
Booth, Dr. Fredrick, 113 E. Barker Ave., Michigan City	
Bowles, Prof. Lester L., Univ. of Georgia, Augusta, Ga.	A, Ps, Z
Bozoarth, James L., 119 W. Maple St., Cambridge City	
Brandt, Helen, 2234 High St., Logansport	Ba, Bo, G
*Breeze, Prof. Fred J., 242 E. Maple Grove Ave., Fort Wayne	
Breneman, Prof. Wm. Raymond, Indiana, Bloomington	Z
Brenton, Pearl Yetive, 1003 Main St., Petersburg	
Brewer, Prof. P. H., Purdue, 145 E. Oak St., W. Lafayette	C
Briggs, Harry E., Gerstmeyer Tech. H. S., Terre Haute	
Briggs, John P., Indiana State T. C., Terre Haute	Ba, Z
*Briscoe, Herman T., Dean, Indiana, Bloomington	C
Brock, Prof. James E., Nebraska State T. C., Wayne, Neb.	C, M, Ph
*Brooks, Dr. Earl, Noblesville	Z
*Brooks, Dr. Fowler D., 725 E. Seminary St., Greencastle	
Brosey, Charles L., Arsenal Tech. Schools, Indianapolis	Ph
Brost, Sister M. Josepha, St. Francis H. S., Lafayette	Bo, M, Z
Brown, Clarence L., Northwestern, Evanston, Ill.	A, G
Brown, Harry E., 106 Whitten Hall, Univ. Missouri, Columbia, Mo.	
Brown, Prof. Oliver W., 526 N. Washington St., Bloomington	
Brubaker, Ralph, Leesburg	
Brueckner, Alfred H., Pitman-Moore Biol. Lab., Zionsville	Ba, C
Brundage, Roy C., Agr. Exp. Station, Purdue, Lafayette	Bo
*Bruner, Henry L., Emeritus Prof., Butler, Indianapolis	Z
Brunson, Margaret, 4226 Sunset Ave., Indianapolis	Bo, Z
Bryan, Kenneth V., Smith Hall, Purdue, W. Lafayette	
*Bryan, Dr. Wm. L., President Emeritus Indiana, Bloomington	
Bryant, Carl C., 1312 Ferry St., Lafayette	
Bryant, Mrs. Dora, Clarkshill	
Bryant, J. T., Eli Lilly Res. Lab., Indianapolis	C
Buckley, Wallace T., Indiana, Bloomington	G
Burton, Everett T., 463 West St., N. Y. City	C, G, Ph
Burns, Raymond E., 213 N. Washington St., Knightstown	
*Bushnell, T. M., 430 Russell St., W. Lafayette	
Bybee, Prof. H. P., Univ. Texas, 1406 Enfield Rd., Austin, Texas	G
Cable, Prof. Raymond M., Biology, Purdue, Lafayette	
*Cain, Prof. Stanley A., Univ. Tenn., Knoxville, Tenn.	Bo, G
Caldwell, Ralph M., Chief, Dept. Botany, Purdue, Lafayette	Bo

Caldwell, Wm. I., Taylor Instr. Co., Rochester, New York	M, Ph
Call, Dr. Herbert, 817 Hume-Mansur Bldg., Indianapolis	
Campbell, Prof. Kenneth N., Univ. Notre Dame, Notre Dame	C
Campbell, M. S. A., 1098 W. Michigan St., Indianapolis	Ba
Campbell, Mildred F., Shortridge H. S., Indianapolis	A, Bo, Z
Campbell, William G., 104 Woodlawn, Crawfordsville	
Carlson, Dr. J. F., Dept. Physics, Purdue, Lafayette	
Carman, Prof. J. Ernest, Ohio State, Columbus, Ohio	G
Carmichael, Prof. A. Max, Ball State T. C., Muncie	Ps
Carr, Arthur B., Dir., Childrens' Museum, 1927 N. New Jersey, Indianapolis	A, G
*Carr, Prof. Ralph H., 27 N. Salisbury St., W. Lafayette	C, G, Ph
Carter, Edgar B., Abbott Lab., North Chicago, Ill.	
Carter, J. Cedric, 207 Ent. Bldg., Univ. Ill., Urbana, Ill.	
Cartwright, Wm. B., Box 495, Lafayette	
Cassady, Emil V., 5622 Natural Bridge, St. Louis, Mo.	
Taylor, Dr. Harold Delos, 303 Main St., Bluffton	
Chapple, Chesteen, Silver Lake H. S., Silver Lake	Ba, C, Ph
Chen, K. K., Lilly Res. Lab., Indianapolis	Bo, C, Z
Childs, Lewis, West Baden Springs	G
*Christy, Prof. O. B., Ball State T. C., Muncie	Ba, Bo, Z
Clark, Dr. Jediah H., Box 266, Winter Park Florida	
Clark, Mary Alice, 329 E. Gilbert, Muncie	
Clarke, Herbert M., Bacone College, Bacone, Oklahoma	Bo
Cleland, Prof. Ralph E., Indiana, Bloomington	Bo
Clipp, Prof. Wendell V., Huntington College, Huntington	C, Ph
*Clowes, Dr. George H. A., Eli Lilly Co., Indianapolis	Ba, C, Ps
Coats, Nellie M., Chief Cataloger, State Library, Indianapolis	
Coggeshall, Dr. Lowell T., Rockefeller Inst., New York City	Ba
*Cogshall, Prof. Wilbur A., 423 S. Fess Ave., Bloomington	G, Ph
Collins, Prof. George B., Univ. Notre Dame, Notre Dame	G, Ph
Conklin, Prof. Edmund Smith, Indiana, Bloomington	Ps
Conner, Miriam E., 1027 Maple Ave., Terre Haute	
Cook, James E., 2335 E. Garfield Dr., Indianapolis	Bo, G
Cook, Rolla V., R. R. 5, Elwood	Ph
Cooper, Prof. Delmer C., 103 Genetics Bldg., Madison, Wis.	Bo, Z
Cooper, Prof. Robert H., Ball State T. C., Muncie	Ba, Bo, Z
Coopridge, J. L., Central High School, Evansville	Bo, Z
Cope, Prof. A. B., Evansville College, Evansville	A, Ps
Copp, Paul Tillson, 543 Roosevelt St., Gary	
*Corney, Prof. Ralph C., Purdue, Lafayette	C
Coryell, Prof. Horace Noble, Columbia Univ., New York	G, Z
Cottmen, Evans W., Madison High School, R. R. 5, Madison	C
*Coulter, Dean Emeritus Stanley, Eli Lilly Co., Indianapolis	
Cover, H. S., Chippewa Knoll, South Bend	
Cowan, J. C., 210 E. Walnut St., Greencastle	
Cowgill, Prof. Allen P., Syracuse Univ., Syracuse, New York	M
Cox, Alvalon C., Crispus Attucks H. S., Indianapolis	Ph
Cox, C. F., Tech. H. S., 528 N. Oxford St., Indianapolis	Bo, Z
Cox, Samuel V., Chemist, 32 N. Brookville Rd., Indianapolis	C, Z
Craig, Johnston C., Cons. Ser., 515 Lincoln Ave., Bedford	Bo, G
Crandall, Jesse W., 226 W. Colfax Ave., South Bend	
Crawford, Mrs. Maurice, R. R. 1, Atlanta	Ba, C
Crites, James E., 1032 Orchard St., Toledo, Ohio	C, G, Ph
Cromer, Prof. S. S., 915 5th St., W. Lafayette	
Cultbertson, Dr. C. G., I. U. Medical Center, Indianapolis	Ba
*Cumings, Prof. Edgar Roscoe, Indiana, Bloomington	G
Cummins, Prof. George B., Purdue, Lafayette	Bo
Curtis, Lila C., 809 E. 10th St., Bloomington	
Daggy, Tom, Maine Jr. College, Park Ridge, Illinois	Z

Daily, William A., Univ. of Cincinnati, Cincinnati, Ohio	Bo
Daily, Mrs. William A., 145 W. McMillan St., Cincinnati, Ohio	Ba, Bo
Danglade, J. A., Vevay H. S., R. R. 4, Vevay	C, G, Ph
Davis, Hazel Jane, 110 N. Fruitridge, Terre Haute	Ba, Bo, Z
*Davis, Prof. John J., Purdue, Lafayette	Z
Davis, Prof. Roland C., Indiana, Bloomington	
Dawson, Prof. Ray Fields, 5 Lefevre Hall, Columbia, Mo.	Ba, Bo, C
*Deam, Charles C., Bluffton	Bo
Deay, Howard Owen, Purdue, W. Lafayette	Z
*Degering, Prof. Ed. F., Purdue, W. Lafayette	C
DeKay, Prof. H. George, Purdue, W. Lafayette	A, C, G
Demaree, Prof. Delzie, A. & M. College, Monticello, Ark.	Bo
*Deppe, Prof. C. A., Franklin College, Franklin	
Deppe, Dr. Charles Frederick, 300 N. Yandes St., Franklin	
Detwiler, Dr. H. A., Eli Lilly Co., Greenfield	Ba
DeTurk, Charles A., 405 State Lib. Bldg., Indianapolis	
DeVries, Prof. Thomas, Purdue, W. Lafayette	C
Dickens, Albert E., 225 S. Clark St., Chicago, Ill.	
Diehl, Prof. Harvey, Iowa State College, Ames, Iowa	
Dietz, Emil, 3225 Boulevard Place, Indianapolis	
*Dietz, Dr. Harry F., DuPont Exp. Sta., Wilmington, Delaware	Bo, C, Z
Dilts, Charles D., 3121 Fairview Ave., Fort Wayne	
Dinwiddie, Wm. G., 1818 Central Ave., Indianapolis	Bo, G, Z
Doan, Dr. Martha, Westfield	C
Dobelbower, Kenneth Herbert, 628 N. 18th St., Lafayette	
Doran, Ray L., 213 University St., W. Lafayette	Ph
Dotterer, Prof. J. E. Manchester College, North Manchester	M, Ph
Downhour, Elizabeth, 843 N. Meridian St., Indianapolis	Bo, G, Z
Doyle, Prof. John J., 3600 Cold Springs Rd., Indianapolis	A, Ps
Draper, Prof. Olive May, Taylor University, Upland	M, Ph
Duncan, Robert Ferrie, 13921 Mackinaw Ave., Chicago, Ill.	C, Ph
Duncan, Wilbur H., University of Georgia, Athens, Georgia	Bo
*Dunham, Prof. David H., 230 Connolly St., W. Lafayette	Ba, Bo, Z
Dutro, Ruth, Hagerstown	
Eagleson, Prof. Halson Vashon, 272 Lee St., Atlanta, Georgia	Ph
Easton, Wm. H., Nat. Res. Bldg., Urbana, Illinois	G
Eastwood, Dr. Floyd R., Research Housing Campus, W. Lafayette	
Eaton, Prof. Merrill T., Indiana University, Bloomington	Ps
Echelbarger, Garold H., R. R. 1, Jonesboro	
Eckels, Lola M., 809 Putnam St., Fort Wayne	Bo, Z
*Edington, Prof. Wm. E., DePauw University, Greencastle	M
*Edmondson, Dr. Clarence E., 618 Ballantine Rd., Bloomington	
Edwards, J. Gordon, 3054 Broadway, Indianapolis	Bo, G, Z
*Edwards, Prof. P. D., Ball State T. C., Muncie	M
Eikenberry, Prof. A. R., Manchester College, North Manchester	Ps
Eisenmenger, Sister M. Petrona, St. Francis H. S., Lafayette	C, Ph
Ek, Charles M., 1812 North Purdum St., Kokomo	Bo
*Elliott, Dr. Edward C., President Purdue University, Lafayette	
Elliott, Dr. Frank R., Dir. Admissions, Indiana, Bloomington	Ps
*Elliott, Prof. Frank R., Valparaiso University, Valparaiso	
Elliott, Prof. S. E., Butler, 4624 Rookwood Ave., Indianapolis	
Elving, Dr. Philip J., Purdue University, W. Lafayette	C, Ph
*Enders, Howard E., Dean, Sch. Sci., Purdue, W. Lafayette	Z
Ervin, Robert Francis, 814 E. Madison, South Bend	
Esarey, Prof. Ralph E., State Geol., Indiana Univ., Bloomington	G
*Esten, Sidney R., 4340 N. Illinois St., Indianapolis	Bo, Z
Etter, Austin, 1602 Francis Ave., S. E., Grand Rapids, Mich.	Bo
Evans, Prof. Arthur T., Miami Univ., Oxford, Ohio	Bo
Evans, E. Arian, 2533 Roosevelt Ave., Indianapolis	Bo

* Fellow.

Evans, Prof. G. Harlowe, Taylor University, Upland	C, Ph
Evans, Prof. Richard L., Univ. Wisconsin, Madison, Wisconsin	Bo
Eveleigh, Carl F., R. R. 16, Box 168, Indianapolis	
Ewers, James E., 1110 N. 11th St., Terre Haute	
Falkenberg, George V., Purdue, W. Lafayette	Bo
Fay, Prof. Paul J., 615 Anderson St., Greencastle	Ps
Feldman, Harrison Lee, 316 West 39th St., Indianapolis	Ba, Bo, Z
Fender, Hollis B., 715 West 13th St., Bloomington	G
Ficht, George Augustus, Box 73, Auburn	
Fidlar, M. M., Ohio Oil Co., 108 W. 3rd St., Bloomington	C, G
Fidlar, Orville F., R. R. 1, Vincennes	
Finger, G. C., Nat. Res. Bldg., Urbana, Illinois	C
Fish, W. E., Purdue, West Lafayette	C
*Fisher, Prof. M. L., 325 Vine St., West Lafayette	=
Fitch, Prof. Harry N., 404 Beechwood Ave., Muncie	Ps
Fitzgerald, Prof. Dorothea, St. Mary-of-the-Woods	C, Ph
Fix, G. F., Asst. State Geol., State Library, Indianapolis	G
Fletcher, Prof. Hazel, Kansas State College, Manhattan, Kansas	C
Fletcher, Prof. Worth A., Univ. Wichita, Wichita, Kansas	C
Floe, Dr. Carl F., University of Notre Dame, Notre Dame	
Flood, Sister Mary Aquinas, Mary Manse College, Toledo, Ohio	
*Foley, Prof. Emeritus A. L., Indiana University, Bloomington	Ph
Foresman, G. K., Purdue, W. Lafayette	C
Forsyth, Max Allen, 714 S. 8th St., Terre Haute	Bo
Forsyth, Owen A., Allied Mills, 601 Kenwood Ave., Fort Wayne	C
Forsythe, E. Eleanor, 1914 W. 5th St., Terre Haute	
Frakes, Mrs. Susan C., 708 S. 4th St., Terre Haute	
Frazier, W. H., 307 State House, Indianapolis	
Frederick, Sister Mary, Dean, Saint Mary's College, Holy Cross	Ps
Freed, G. Richard, Geologist, Box 1737, Shreveport, Louisiana	
Frick, C. H., Montana State College, Bozeman, Montana	
Friesner, Gladys M., Brendonwood, Indianapolis	Ba, Bo
*Friesner, Prof. Ray C., Butler University, Indianapolis	
*Froning, Prof. H. B., University of Notre Dame, Holy Cross	C
Fulford, Prof. Margaret H., Cincinnati Univ., Cincinnati, Ohio	Bo
Fuller, Forest, Stanley Coulter Hall, W. Lafayette	Z
Fulmer, Prof. Jervis M., 612 Highwood Ave., Greencastle	C, Ph
Fulton, Robert, 3123 Breckenridge St., Pittsburgh, Pa.	
Fulwider, C. O., Central H. S., 617 W. Washington Ave., South Bend	
Funk, Dr. Austin, 404 Spring St., Jeffersonville	
*Galloway, Prof. J. J., Indiana University, Bloomington	G
Gantz, Prof. Edwin St. Clair, Wabash College, Crawfordsville,	C, G, Ph
*Gardner, Prof. Max W., Hilgard Hall, Berkeley, California	Bo
Garner, Murvel R., Earlham College, Richmond	
Gassensmith, Rev. Frederick M., Notre Dame	
Gatch, Dr. W. D., Dean U. Sch. Med., 1933 N. Delaware, Indianapolis	
Gates, Florence A., 2718 Cheltenham Rd., Toledo, Ohio	Bo, Z
Gault, H. Richard, Johns Hopkins Univ., Baltimore, Maryland	
Geisler, Florence, 4101 E. 30th St., Indianapolis	Bo, G
Geisler, Walter C., 2267 N. Dearborn St., Indianapolis	
*George, Roscoe Henry, 703 N. Main St., W. Lafayette	
Germann, Dr. A. F. O., Pres., Nutritional Res. Assoc., S. Whitley	A, C
Gettelfinger, Wilfrid Charles, 778 Eastern Parkway, Louisville, Ky.	
Giddings, Prof. Glenn W., DePauw University, Greencastle	Ph
Gierut, Rev. Joseph A., St. Mary's College, Orchard Lake, Mich.	
Gingery, Walter G., Prin. Geo. Washington H. S., Indianapolis	C, M
*Giordano, Dr. Alfred S., Dir. Med. Lab., South Bend	Ba, C
*Girton, Prof. Raymond E., Purdue, 636 Vine St., W. Lafayette	Bo
Glenn, Prof. Earl R., New Jersey State T. C., Montclair, N. J.	Ph

Goldman, John M., 204 Walnut St., Rockport	
Gottschalk, John, Supt. Fisheries, State Cons. Dept., Indianapolis	
Gould, E. S., South Side High School, Fort Wayne	Bo
Gould, George E., Purdue, Lafayette	Z
Graam, Dr. Dona G., Dir. Med. Lab., Terre Haute	Ba, C, Z
*Graham, Prof. Frank V., Ball State T. C., Muncie	C, Ph
Grant, Maj. Chapman, 2119 Guy St., San Diego, California	Z
Grant, Charlotte L., Tech. H. S., 3302 Graceland, Indianapolis	Bo
Gray, Prof. Nina E., Ill. State Normal Univ., Normal, Ill.	
Gray, Wm. D., 214 Pearl St., Jeffersonville	
Green, Prof. Darrell B., Ohio Univ., 5 Arden Place, Athens, O.	M, Ph
Greene, Frank C., 900 E. 9th St., Kansas City, Missouri	G
*Greene, Prof. Laurenz, Purdue, Lafayette	Bo, C
Greenwood, Henry R., 804 E. Main St., Washington	
Gregory, Howard W., 416 Stadium, W. Lafayette	
Griffin, Agatha L., 1816 Commerce Ave., Indianapolis	
Griffin, Donald T., Sup., State Welfare Dept., Indianapolis	
Gross, Prof. Catherine L., Hood College, Frederick, Md.	Ba, Bo
Guard, Prof. Arthur T., Purdue, Lafayette	Bo
*Guernsey, E. Y., Archaeologist, 1504 14th St., Bedford	A
Gunder, Olive L., 30 Drexel, Indianapolis	
Gutermuth, Clinton R., 3025 N. Meridian St., Indianapolis	
Guthrie, Andrew, Purdue, W. Lafayette	Ph
Guthrie, Prof. Ned, Hanover College, Hanover	C
*Haas, Prof. Flora A., Ark. State T. C., Conway, Arkansas	Ba, Bo
Hadley, Joel W., 525 E. 61st St., Indianapolis	
Hall, O. F., 829 N. Salisbury, W. Lafayette	
Hamann, C. B., Purdue, 222 Pierce St., W. Lafayette	Ba, Z
Hamer, Dr. O. Stuart, 705 N. Sycamore St., N. Manchester	
Hamill, Prof. Wm. Henry, Univ. Notre Dame, Notre Dame	C
Hamlett, Mrs. Iona Cuyler, Ft. Wayne State Sch., Ft. Wayne	A, Ps
Hammersley, Dr. W. L., 53 East Walnut St., Frankfort	
Hammond, Bayard L., Bloomington	Bo
Hamp, Frank A., 3251 Baltimore Ave., Indianapolis	
*Harger, Prof. Rolla N., 5015 Graceland Ave., Indianapolis	
Hargitt, Prof. Geo. T., Duke University, Durham, N. Carolina	Z
Hargitt, Prof. Thomas F., Ill., Wesleyan Univ., Bloomington, Ill.	Ph
Hargrave, E. B., V. Prin. Washington H. S., Indianapolis	Bo, G, Ps
Harmon, Prof. Daniel L., St. Mary-of-the-Woods	C, M, Ph
*Harmon, Prof. Paul M., Indiana University, Bloomington	Z
Harris, Chauncey D., Indiana Univ., 624 Woodlawn, Bloomington	G
Harris, Howard, Monrovia H. S., R. R. 1, Monrovia	
Harris, L. Louise, R. R. 1, West Terre Haute	
Harrison, H. P., High School, Lawrenceburg	C, Ph
Hartman, Dr. John D., Purdue, Lafayette	Bo, C, Ph
Hartman, Prof. Robert J., Indiana University, Bloomington	C, M, Ph
Hartsell, Prof. Stanley E., Purdue, W. Lafayette	Ba
Hartzler, Prof. H. Harold, Goshen College, Goshen	M, Ph
Hass, H. B., Head Chemistry Dept., Purdue, Lafayette	C
Hassmer, Joseph A., 421 Ridge Ave., Lawrenceburg	G
Hatfield, Dr. Nicholas W., 3850 Guilford, Indianapolis	
Hawley, Wm., 311 N. Washington St., Columbia City	
Hazel, Dr. Herbert C., R. R. 4, Bloomington	
Hazlett, Donald C., National Park Serv., Washington, D. C.	G
Headlee, Charles Raymond, Indiana University, Bloomington	Ps
Headlee, William Hugh, Purdue, Lafayette	
Heap, George E., Consulting Geologist, Farmersburg	G
Hebert, Peter E., Notre Dame	
Henderson, Ruth V., 6125 Park Ave., Indianapolis	

* Fellow.

Hendricks, Jesse C., Box 82, Clemson, South Carolina	
Hennel, Prof. Cora B., Indiana University, Bloomington	M
*Hennion, Prof. George F., Univ. Notre Dame, Notre Dame	C
Hertzler, Prof. Silas, Goshen College, Goshen	Ps
*Hessler, Dr. Robert, 347 Layman Ave., Indianapolis	
*Hickman, Prof. Cleveland P., DePauw University, Greencastle	Z
*Hiestand, Prof. Wm. A., Purdue, Lafayette	Z
Higgins, Thomas James, 106 Connolly St., W. Lafayette	
Hightower, Prof. P. R., Central Normal College, Danville	Ps
Hilbert, Marguerite, 5868 N. New Jersey, Indianapolis	
Hile, Ralph, U. S. Fish & Wildlife Serv., Ann Arbor, Mich.	Z
Hill, Marian J., 1030 Bradbury Ave., Indianapolis	
Hills, Donald C., Chemist, 714 W. 31st St., Indianapolis	C, Ph
Hinchman, Mrs. Gene, 624 E. 8th St., Bloomington	
Hines, George Ernst, Jr., Ulen Country Club Park, Lebanon	
Hinkle, Ruth, Junior H. S., 427 S. Troll St., Sullivan	M, Ph
Hinman, Prof. J. J., Univ. Iowa, Iowa City, Iowa	
Hitz, Benjamin D., 120 S. Alabama St., Indianapolis	
Hobbs, Clinton H., Asst. Plant Physiology, Purdue, Lafayette	
*Hoffer, George N., 1127 N. Grant St., Lafayette	Bo, C, G
Hoffman, A. C., 5760 Lowell Ave., Indianapolis	
Hoke, Evelyn, Teaching Mat. Serv., Ball State T. C., Muncie	Bo, G, Z
Hole, Francis Doan, Earlham College, Earlham	G
Holl, Prof. Carl Waldo, Manchester College, N. Manchester	C
Hooper, Florence, Boyce Thompson Inst., Yonkers, New York	
Hopkins, Howard, Purdue, Lizton	Ba, C
Hopp, Wm. Beecher, Stanley Coulter Hall, Lafayette	
Horton, Prof. George W., Wabash College, Crawfordsville	Ph
Hoskins, Prof. John Hobart, Univ. Cincinnati, Cincinnati, O.	Bo, G
Householder, J. C., 3957 College Ave., Indianapolis	A
Hovda, Dr. Olaf, 519 S. Rocherwood Ave., Evansville	M, Ph
*Howell, Prof. L. B., Wabash College, Crawfordsville	Bo, C, G
Howick, Prof. Harry, Ball State T. C., Muncie	Ph
Howie, Hillis L., 2852 Central Ave., Indianapolis	
*Howlett, Prof. Berton A., Rose Polytech. Inst., Terre Haute	Ph
Huddle, Prof. John Warfield, Box 416, Chapel Hill, N. Car.	G
*Hufferd, Ralph Wm., 200 E. Main St., Bradford, Pa.	
Huffman, Mrs. Elva, 122 Waldron, W. Lafayette	
Huffman, Dean J. A., Taylor Univ., 302 Morton Blvd., Marion	A, G
*Hufford, Prof. Mason E., Indiana, 514 Woodlawn Ave., Bloomington	
Hughes, Edward J., Eli Lilly Co., Indianapolis	C
Hughes, Leda Mae, 326 N. Audubon Rd., Indianapolis	
Hughes, Robert M., Ed. Dir., Muscatatuck Colony, Butlerville	Ps
Hull, Louie R., 314 N. Seminole Circle, Fort Wayne	
*Hulpieu, Prof. H. R., 3720 N. Penn. No. 7, Indianapolis	
Hunt, Raymond S., 2333 Collingwood, Grand Rapids, Michigan	
Hunt, Pres. Virgil, Central Normal College, Danville	
Hunter, Dr. Loraine, Clarksville, Tennessee	
Hurlbut, Prof. Floyd, Ball State T. C., Muncie	G
Hutchinson, Emory, Clearspring H. S., Norman	Bo, M, Z
Hutchison, Dr. Lee P., 610 E. Wayne St., Fort Wayne	
Hyatt, Prof. Joseph L., Hanover College, Hanover	Bo, Z
Hydle, Prof. L. L., Ball State T. C., Muncie	Ps
Ignatia, Sister, St. Mary-of-the-Woods	
Inskeep, Anna M., Monticello	
Irons, Dr. J. V., Texas State Health Dept., Austin, Tex.	
Irving, Prof. Thomas P., Notre Dame Univ., Notre Dame	
Jackson, Glenn A., R. R. 1, Box 180, Huntington	Bo, C
James, Prof. Hubert Maxwell, Purdue, 133 Sylvia St., Lafayette	Ph

* Fellow.

- *Jamieson, W. A., Eli Lilly Co., Indianapolis Ba
 Jefferson, Mrs. Louise Painter, R. R. 1, Winchester
 Johnson, Prof. David F., Indiana State T. C., Terre Haute Ba, Z
 Johnson, Mrs. Geraldine R., 1702 N. Alabama St., Indianapolis
 Johnson, Joy Dillistin, 840 DeGraw Ave., Newark, New Jersey
 Johnson, Paul E., Westfield High School, Westfield M, Ph
 Jones, Prof. David T., Univ. Utah, 818 E. 5th St., Vinton, Ia. Z
 Jones, Frank N., Greencastle H. S., Greencastle Bo, Ph
 *Jordan, Prof. Charles B., Purdue, W. Lafayette
 Jordan, Robert E., Culver Military Academy, Culver
 Jordan, Ruth, Purdue, 230 Harrison St., W. Lafayette C, Ps
 Josey, Prof. Charles C., Butler Univ., Indianapolis Ps
 Junker, Paul E., 4220 Hale Ave., Louisville, Kentucky
 *Just, Prof. Theodore Karl, Univ. Notre Dame, Notre Dame Bo, Z
 *Kaczmarek, Prof. Regidius M., Univ. Notre Dame, Notre Dame A
 Kalin, Elwood W., Horticulture Bldg., Purdue, W. Lafayette Bo
 Kamplain, Frank Ellis, 3618 N. Capitol Ave., Indianapolis Ba, Bo
 Kanning, Prof. Eugene William, Indiana Univ., Bloomington C
 Karpinski, Prof. Robert W., Indiana State T. C., Terre Haute G
 Karslade, Ruth Henion, Ohio State, 2330 Neil Ave., Columbus, O. Ps
 Kase, John, Purdue, W. Lafayette
 Kaufmann, Prof. Fred H., Valparaiso Univ., Valparaiso Ba, Bo
 Kellogg, Prof. W. N., Indiana Univ., Bloomington Ps
 Kendall, Wm. R., Valparaiso H. S., 414 Madison St., Valparaiso Bo, Z
 Kennedy, Prof. Clarence H., Ohio State, Columbus, Ohio Z
 Kennedy, Glenn D., 227 DeHart St., W. Lafayette
 Kent, John F., 198 State Street, Franklin Bo, Z
 *Kern, Prof. Frank D., State College, Pennsylvania
 Kesling, Robert Vernon, Peru
 Killeen, John Anacletus, 116 N. C St., Livingston, Mont.
 Killian, Donald Bernard, 231 W. 14th St., Wilmington, Delaware
 King, Lawrence J., University of Chicago, Chicago, Illinois Bo
 King, Terry T., Eng. Gen. Elec., 444 Arcadia Court, Fort Wayne
 *Kinsey, Prof. Alfred C., Indiana University, Bloomington Bo, Ps, Z
 Kintner, Burton E., 812 Chamber Commerce, Indianapolis Ba, Ps, Z
 *Kintner, Prof. Edward, Manchester College, N. Manchester Ba, Bo, Z
 Kintner, Elgin P., I. U. Sch. Med., Indianapolis Z
 Kintner, J. Dana, 1713 N. Johnson St., South Bend
 Kintner, Quentin, I. U. Med. Sch., Indianapolis C
 Kline, Rev. James E., St. Edward's University, Austin, Tex. G, M, Ph
 Klinge, Paul E., 3365 N. Colorado Ave., Indianapolis Bo, G, Z
 Klopp, G. Donald, 1075 E. Hanna Ave., Indianapolis
 Knecht, Christian, 207 N. Dunn St., Bloomington
 Kney, Charlotte, Waldron
 Knight, Prof. F. B., Purdue University, Lafayette Ps
 Knipp, Julian Knause, 414 Forest Hills Drive, W. Lafayette Ph
 *Knipmeyer, Clarence Carl, 2611 N. 8th St., Terre Haute
 Knott, Gladys E., Junior H. S., 821 East Elm St., New Albany Bo, G, Z
 *Koch, Dr. Edward W., Dean, Univ. Buffalo Med. Sch., Buffalo, N. Y.
 Koch, Prof. George David, Indiana State T. C., Terre Haute
 Koch, Norma, 2222 South Delaware, Indianapolis Bo, G, Z
 Koepper, James M., Iowa State College, Ames, Iowa Bo
 *Kohl, Prof. Edwin J., 700 North Main St., West Lafayette Bo
 Krause, Henry, 1318 S. Wood St., Chicago, Illinois A, G
 *Kraybill, Dr. Henry R., 801 Russell St., W. Lafayette
 *Kriebel, Ralph M., Soil Cons. Serv., 1111 N St., Bedford Bo, G, Z
 Kroc, Prof. Robert Louis, Indiana University, Bloomington Bo, Z
 Kroeckel, Prof. C. J., St. Joseph's College, Collegeville
 Kroeger, John W., Res. Chemist, 1223 Wash. Ave., Philadelphia, Pa.

Krom, A. B., Wabash High School, Wabash	Bo, Z
Krueger, Prof. L. M., I. U. Ext. Div., East Chicago	Ps
Kuebler, John R., Shortridge H. S., 304 Burgess, Indianapolis	C, G, Ph
Kunkel, David R., Assoc. Soil Sci., 92 Lincoln Ave., Bedford	
Kunkel, Kenneth M., 406 State Library Building, Indianapolis	
Kuonen, Charles E., Wabash College, Crawfordsville	M, Ph
Kupferberg, Mrs. Esther Kemper R. N., 1116 West Girard Ave., Philadelphia, Pa.	Ba, Ps, Z
Kuykendall, Clemie Ethel, Crispus Attucks H. S., Indianapolis	Bo
Lahr, John Paul, Arsenal Tech. H. S., Indianapolis	Bo, Z
Lamey, Prof. Carl A., Ohio State, Columbus, Ohio	G
Landon, Hugh McK., 8140 Spring Mill Road, Indianapolis	
Lang, Maud Ora, Luce Township H. S., Rockport	Ba, Bo
Lanham, Bess, 610 East Wabash Ave., Crawfordsville	Bo, Z
Lanterman, W. F., 309 HiLusi St., Mt. Prospect, Illinois	
Lapenta, Dr. Vincent Anthony, 219 N. Penn. St., Indianapolis	Ba, C
*Lark-Horovitz, Prof. Karl, Purdue University, W. Lafayette	Ph, C
Leasure, Prof. Nettie Norris, Manchester Coll., N. Manchester	Ps
*Lee, Prof. Charles O., 600 Robinson Ave., West Lafayette	Bo, C
Lee, Hugh B., 1522 S. Center St., Terre Haute	
Lee, Leslie, Ladoga	Ba, Bo
Lefforge, E. E., Lawrence H. S., Oaklandon	C
Lefler, Prof. Glenn Q., Kent State University, Kent, Ohio	C, M, Ph
Lefler, Ralph W., LaSalle-Peru-Oglesby Jr. Col., LaSalle, Ill.	Ph
Lehker, G. E., Purdue, West Lafayette	Z
Lehman, Dr. M. C., Goshen College, Goshen	
Lemon, Lola May, Lew Wallace H. S., Gary	
*Lieber, Col. Richard, Nat'l. Park Serv., Indianapolis	
*Lilly, Eli, President Eli Lilly Co., Indianapolis	
Linville, Ralph B., Baxter Hall, Ill. College, Jacksonville, Ill.	
Liston, Jesse G., R. R. 2, Jasonville	G
Liston, Prof. Joseph, Purdue, Lafayette	G
*Loew, Prof. Fred A., 916 Himes St., Huntington	
Lohman, Prof. Marion L., Indiana University, Bloomington	Bo
Long, Alma, Purdue, Lafayette	Ps
Longden, Grafton J., Broadview Farm, Greencastle	A, Bo
Lott, A. V., Sellersburg	Bo, G, Ph
Loughridge, Gasper A., U. S. Dept. Agr., Big Flats, N. Y.	Bo
Louraine, Frank E., 1715 N. Harrison St., Arlington, Va.	A, Bo
Louttit, Dr. G. M., Naval Medical School, Washington, D. C.	Ps
Lowe, Grace D., Woodrow Wilson Jr. H. S., Terre Haute	Ba, Z
Lucretia, Sister M., St. Mary's College, Holy Cross	C
*Ludy, Prof. Llewellyn V., Purdue, W. Lafayette	C, M, Ph
Ludwig, Dr. C. A., Bur. Plant Industry, Washington, D. C.	
Luginbill, Dr. Philip, 107 Fowler Ave., West Lafayette	
*Lyon, Dr. Marcus W., 214 Laporte Ave., South Bend	Ba, Bo, Z
*Lyons, Dr. Robert E., 603 East 3rd St., Bloomington	
McAtee, W. L. Wildlife Service, Washington, D. C.	Bo, Z
McAvoy, Blanche, Ill. State Normal Univ., Normal, Ill.	
McCaskey, Lois, Internat'l. House, Berkeley, California	Bo
McClung, Prof. L. S., Indiana University, Bloomington	Ba
McConaha, Marjorie, State University of Iowa, Iowa City, Iowa	
McCormick, Clyde Truman, Greenville College, Greenville, Ill.	
*McCormick, Prof. Robert N., Ball State T. C., Muncie	Ba, Z
McCowen, Max, Thomas Edison H. S., 7025 Madison, Hammond	Bo, Z
McCoy, Scott, Tech. H. S., 3444 North Illinois St., Indianapolis	Bo
McEachron, Karl B., Gen. Elec. Co., Pittsfield, Mass.	Ph, Ps
McGrain, Preston, Owen Hall, Indiana University, Bloomington	G
McKee, Lefler, 509 A St., N. E., Linton	

* Fellow.

McKee, Madge, Goodland	Bo
McKee, Roy, High School, Gas City	Bo, G, Z
McKeon, Dr. Frederick T., Notre Dame	
Mackay, Elizabeth, Purdue, Lafayette	Ba, Bo
*Mackell, Prof. James F., Indiana State T. C., Terre Haute	C, M, Ph
*Mahin, Prof. E. G., University of Notre Dame, Notre Dame	C
*Mains, Dr. E. B., University of Michigan, Ann Arbor, Michigan	
Malott, Burton J., Technical High School, Indianapolis	
*Malott, Prof. Clyde A., Indiana, 708 Woodlawn Ave., Bloomington	G
Marchant, Prof. Guy B., Evansville College, Evansville	
*Markle, Prof. M. S., Earlham College, Richmond	Bo
Martens, Prof. J. Louis, Piedmont College, Demorest, Ga.	
Martin, Prof. Don D., Manchester College, North Manchester	
Martin, Ersie S., Arsenal Tech. H. S., Indianapolis	Ph
Martin, Lois E., Shortridge H. S., Indianapolis	C
Martin, Prof. R. Earl, Hanover College, Hanover	Ph
Martin, Mrs. Viva D., Arsenal Tech. H. S., Indianapolis	G
Martin, Walter E., 321 Bloomington, Greencastle	Z
Marting, Dorsey P., Weather Bur. Airport Office, Denver, Colo.	G, M, Ph
Mathers, Prof. Frank C., 503 Ballantine Rd., Bloomington	C
Mathias, Prof. Harry R., 123 East Evers Ave., Bowling Green, O.	M
Matter, Milton, 709 W. 4th St., Marion	
Matter, Milton, Jr., 709 W. 4th St., Marion	
Matthews, Dean Mary L., Purdue, 629 Waldron St., Lafayette	Ps
Mattox, Dr. N. T., Purdue University, W. Lafayette	
Mauzy, Jack, 218 Pearl St., Jeffersonville	Ba, Bo, G
Maxwell, Prof. Roy D., Ball State T. C., Muncie	C
Mayhugh, Pauline, Van Buren	
Means, Prof. Karl S., Butler University, Indianapolis	C
Meikle, G. Stanley, 503 Russell St., W. Lafayette	
*Mellon, Prof. M. G., Purdue, Lafayette	C
Menger, Prof. Karl, University of Notre Dame, Notre Dame	M
Meyer, Prof. Alfred H., Valparaiso University, Valparaiso	G
Meyer, Prof. Herbert A., Hanover College, Hanover	M, Ph
Meyer, J. G., President Milton College, Milton, Wisconsin	
Michaud, Howard H., 1205 Kensington, Fort Wayne	Bo, Z
*Middleton, Arthur R., Emeritus Prof., 705 Russell, W. Lafayette	C
Middleton, Prof. Warren C., 121 E. Walnut St., Greencastle	A, Ps, Z
Miles, Everett E., 4126 Arlington Ave., Fort Wayne	A, G
Miller, Prof. Donald E., Ball State T. C., Muncie	Bo, Z
Miller, Prof. Dorothy C., 609 North 6th St., Vincennes	Bo, Z
Miller, Fred A., Supt. Biol. Farm, Eli Lilly Co., Greenfield	Ba, Bo
Miller, Prof. Glen R., Goshen College, Goshen	C, G
Miller, John T., Bur. Plant Ind. & Soil Sur., Washington, D. C.	G, Bo
Miller, Dr. Sayers J., 500 University, Lafayette	
Miner, Wallace B., Critic in Science, I. U., Bloomington	C, Ph
Mitchell, Prof. Allan C. G., Indiana University, Bloomington	Ph
Molter, Rev. John A., Notre Dame University, Notre Dame	Z
*Montgomery, Prof. B. Elwood, Purdue, Lafayette	Z
Moore, John A., 114 South Ritter Ave., Indianapolis	
Moore, John I., President, Moore Bros. Corp., Midland, Texas	G
Morgan, Dr. C. L., 242 Marsteller St., Lafayette	
Morgan, L. C., Eli Lilly Co., Indianapolis	Ba
*Morgan, Prof. W. P., Indiana Central College, Indianapolis,	Bo, Z
Morris, Prof. Chas. S., Manchester College, North Manchester	Ph
Morris, D. Markland, Earlham College, Richmond	Z
Morris, Prof. Inez, Indiana State T. C., Terre Haute	M, Ps
Morris, Ralph L., 404 State Lib. Bldg., Indianapolis	Ba, Z
Morrison, Harold, Bureau Entomology, Washington, D. C.	Z

* Fellow.

*Mullendore, Prof. Naomi, Franklin College, Franklin	Bo, G
Mullison, Wendell R., Purdue, Lafayette	Bo
*Munro, Prof. George W., Purdue, Lafayette	G, Ph
Murphy, Rosemary Anne, Wellesley College, Wellesley, Mass.	Z
Murray, Herbert C., Purdue, Lafayette	Ba
Murray, Leo T., Baylor University, Waco, Texas	Bo, G, Z
Murray, Merritt J., R. R. 2, Sturgis, Michigan	
*Myers, Dr. B. D., 424 North Walnut, Bloomington	
Myers, Elizabeth N., 1414 Ewing St., Indianapolis	
Myers, Dr. Raymond J., 10 University St., Hamilton, New Jersey	Z
Myers, Prof. George S., Stanford University, Cal.	Z
Neff, Mrs. Ivy J., R. R. 4, Delphi	Bo, G
Neher, Prof. C. W., Manchester College, North Manchester	Ba, Bo
Nelson, J. C., R. R. 2, Box 598-y, Indianapolis	
*Nester, Prof. Henry George, Butler University, Indianapolis	Z
*Newton, Prof. Roy F., Purdue, West Lafayette	C, M, Ph
Nieset, Rev. C. F., St. Joseph College, Rensselaer	
Nightenhelser, Kenneth, Arcadia	Ph
Niles, Edward H., Dean, College of Pharmacy, Indianapolis	C, M
Noble, Dr. Thomas B., R. R. 17, Box 187, Indianapolis	A
Noble, Willis B., Box 495, Lafayette	
Nolan, Val, Jr., 4546 N. Pennsylvania St., Indianapolis	
Noland, Stephen C., Editor Indianapolis News, Indianapolis	
Norcross, Gerald W., 25 Ferndale St., Cincinnati, Ohio	C, M, Ph
Northwestern University, Dept. Geology-Geography, Evanston	
Novitski, Edward, Purdue, West Lafayette	
Noyes, Prof. Bessie, Indiana State T. C., Terre Haute	
Noyes, Harry A., Curtis Rd., Marlboro, Mass.	
Nugent, Thomas John, 222 West Wood St., West Lafayette	
*Oberholser, Harry C., 2805 18th St., Washington, D. C.	
O'Brien, Cornelius, President, A. D. Cook, Inc., Lawrenceburg	A, G
O'Brien, George G., Jr., 209 West 7th St., Seymour	C, Ba
O'Hara, Rev. Frank J., St. Edward's University, Austin, Texas	Z
O'Neal, Prof. Claude E., Ohio Wesleyan Univ., Delaware, Ohio	Ba, Bo
O'Neal, Mrs. Perry, 1040 W. 42nd St., Indianapolis	
Osborn, O. C., 1228 Woodward Ave., South Bend	Bo, Ph, C
O'Shea, Prof. Harriet E., Purdue Univ., W. Lafayette	Ps
Osterman, Henry, 511 West 6th St., Seymour	Ba, Bo, C
Ostrander, Allen R., Phillips University, Enid, Oklahoma	G
Oswald, Jack W., 424 S. 6th St., LaGrange, Illinois	
Otten, Dr. Ralph E., Darlington	Ba, C, Ps
Otto, James H., George Washington H. S., Indianapolis	Bo, Z
Oury, Clarence M., 374 E. Main, Peru	
Overman, Richard R., 126 Graduate College, Princeton, N. J.	Ba, C, Z
*Painter, Henry R., U. S. Bureau of Ent., Box 495, Lafayette	Z
*Palmer, Prof. C. Mervin, Butler University, Indianapolis	Ba, Bo
Parker, Prof. Dorothy, Saint Mary's College, Holy Cross	
Parker, Druley, 925 E. 36th St., Indianapolis	
Parker, Dr. Vincent E., Central Normal College, Danville	
Patterson, Virginia, 794 S. Home St., Franklin	
Pauley, Claude O., Valparaiso H. S., 255 Plum St., Valparaiso	C, Ph
Payne, C. B., Bureau of the Census, Winchester	Ps
Payne, E. C., U. S. Dept. Agr., 321 Geneva Ave., Elmhurst, Ill.	C
*Payne, Dean Fernandus, Indiana, 620 Ballantine Rd., Bloomington	Z
Pearce, Prof. Denis Wiffen, Purdue Univ., W. Lafayette	C, G, Ph
*Pearson, Prof. Nathan E., Butler University, Indianapolis	Z
Peters, Dr. Gustavus A., Mayo Clinic, Rochester, Minnesota	
Peters, Sister M. Josephine, St. Francis College, Lafayette	G
Petersen, Lawrence Howard, 3929 Olive St., Kansas City, Mo.	Ph

* Fellow.

- Pierce, Marjorie, Sentinel Butte, North Dakota
 Piety, Elbert W., Indiana State T. C., Prairieton
 Pitkin, Dr. Edward M., Martinsville
 Pittenger, John S., Hammond H. S., 6636 Jackson Ave., Hammond G, M
 Pittenger, Dr. L. A., Pres. Ball State T. C., Muncie A, Ps
 Plasterer, Eiffel G., 213 Wright St., Huntington C, Ph
 Platt, William, 240 E. King St., Franklin
 Plew, Wayne, 214 W. Donaldson, Sullivan
 *Poorman, Prof Alfred Peter, 329 Russell St., W. Lafayette
 Porter, Albert W., R. R. 1, Flatrock Bo, G, Z
 *Porter, Charley Lyman, 924 N. Main St., W. Lafayette
 Post, Francis A., Soil Cons. Serv., 828 Orange, Coshocton, O. Bo, G, Ph
 Potter, Andrey A., Dean, Schools of Eng., Purdue, W. Lafayette M, Ph
 *Potzger, Prof. John E., Butler University, Indianapolis Bo
 Powell, Dr. G. Maxwell, 605 J. M. S. Bldg., South Bend
 Powell, Dr. Horace M., 5565 Wash. Blvd., Indianapolis Ba
 Prather, W. D., Bedford High School, Bedford C, Ph
 Prettyman, Prof. Robert, 6171 Primrose Ave., Indianapolis
 Price, George W., 42 N. Webster Ave., Indianapolis
 Price, James F., Butler University, Indianapolis C, M, Ph
 Price, J. Waide, Western Reserve University, Cleveland, Ohio C
 Quinn, Robert Byron, 310 Union Ave., Northfield, Minnesota
 Rae, Roderic H., Criminologist, Police Dept., Indianapolis
 Rae, Roderic J., Marion Co. Criminologist, Indianapolis
 Ragains, Robert A., 237 Connolly St., W. Lafayette Z
 Raisor, Floyd W., Central H. S., 2013 S. Hackley, Muncie Ba, Ps Z
 Ramsey, Dr. Hugh Smith, 612 E. University, Bloomington
 *Ramsey, Prof. Rolla Roy, Indiana, 615 E. 3rd St., Bloomington Ph
 Randall, Walter C., Purdue, 224 Waldron, Lafayette Z
 Rasmussen, Rasmuss George, Rasmussen Court, New Albany Bo, G, Z
 Rauth, Adolph, Consumers Power Co., Jackson, Michigan G, M, Ph
 Rebol, Elmer W., Purdue, 461½ Vine St., W. Lafayette Ba, C, Z
 Rechenberg, Elizebeth Anna Marie, 805 Brown St., Valparaiso
 Records, Ralph L., Pres. Cincinnati Bible Seminary, Edinburg
 Reed, C. Hadley, Junior H. S., 2005 South A St., Elwood A, G, Ps
 *Reed, Harry J., Dir. Purdue Exp. Sta., West Lafayette Bo, C, G
 Remmers, Prof. H. H., Purdue, Lafayette Ps
 Reyniers, Prof. James A., Notre Dame University, Notre Dame Ba
 Reynolds, Albert E., 812 S. College Ave., Greencastle Z
 Reynolds, Harold W., Soil Cons. Nursery, Washington Bo
 Rhodehamel, H. W., Eli Lilly Co., Indianapolis C
 Rice, Ward J., Eli Lilly Co., Indianapolis C, Z
 Rich, Prof. Ronald E., Univ. Notre Dame, Notre Dame C
 Richter, Dr. Arthur, 315 Hume Mansur Bldg., Indianapolis
 Ricker, Prof. William E., Indiana, Bloomington Z
 Richards, Ruth R., Milwaukee-Downer Coll., Milwaukee, Wis. Ba, Bo, Z
 Riebsomer, Prof. J. L., DePauw Univ., 510 S. College, Greencastle C
 Riecken, Wm. Dean, Millsaps College, Jackson, Mississippi Bo, Z
 Rifenburgh, Prof. S. A., Purdue, 246 Marsteller, W. Lafayette Z
 Robbins, Prof. Charles K., Purdue, 418 Vine, W. Lafayette A, G, M
 Robertson, Frank S., Box 7, Ewing
 Roehm, John Christian, Dept. Mines, Box 2652, Juneau, Alaska G, Ps
 Romberger, Dr. Floyd T., Methodist Hospital, Indianapolis
 Rose, James B., Arsenal Tech. Schools, Indianapolis Ph
 Rose, John Kerr, 6928 Maple St., N. W., Washington, D. C. A, G
 Rose, L. Sebastian, 2236 Shelby St., New Albany
 *Rothrock, David A., Emeritus Professor, Indiana, Bloomington A, M
 Rothrock, Henry S., E. I. DuPont de Nemours Co., Wilmington, Del. C
 Routien, John B., Lefevre Hall, Columbia, Missouri Bo

Rumple, Prof. Ora E., Indiana State T. C., Terre Haute	C, Ph
Russell, M. A., 631½ North Morgan St., Rushville	Ph
Ruth, Sister Mary, Immaculate Seminary, Washington, D. C.	Z
Ryan, George S., 614 West South St., Angola	Z
Ryder, Prof. Raymond R., Purdue, Lafayette	Ps
Sample, James H., Indiana Central College, Indianapolis	C
*Samson, R. W., 453 Maple St., W. Lafayette	
Sandground, J. H., Eli Lilly Res. Lab., Indianapolis	Ba, C, Z
Scally, Lena, Elkhart Jr. H. S., 521 S. 3rd St., Elkhart	G, Ph, Ps
Schilling, Jay Val, 1104 East 35th St., Indianapolis	G
*Schockel, Bernard H., Indiana State T. C., Terre Haute	
Scott, Prof. J. P., Wabash College, Crawfordsville	A, Ps, Z
Scott, Prof. V. Brown, Indiana Univ. Sch. Med., Bloomington	Z
Seaman, Lyle S., Wabash College, Crawfordsville	
Seaton, Prof. Jerome P., Purdue, 725 North Main, W. Lafayette	G
Seifert, Lavern, R. R. 1, Mt. Vernon	
Serviss, Prof. Fred L., Purdue, W. Lafayette	G
Setzler, Frank M., Smithsonian Institution, Washington, D. C.	A
Seybert, John E., Eli Lilly Co., 4842 Kenwood, Indianapolis	Bo, C
Shaw, T. E., 206 W. Lutz St., W. Lafayette	
Sheean, J. Lyman, Safety Dir., 45 5th St., Cloquet, Minn.	C, Ph, Ps
Shelley, Robert L., Lew Wallace School, 4544 VanBuren, Gary	C, G
Shideler, Dr. Wm. Henry, 110 S. Campus Ave., Oxford, Ohio	
Shields, Veva, Sullivan	G
Shipley, Prof. M. Edna, Huntington College, Huntington	M, Ph, Ps
Shively, Prof. L. S., Ball State T. C., Muncie	M
Shock, J. H., Purdue, 630 North 7th St., Lafayette	M, Ph
Shock, Prof. Nathan W., Univ. Cal., Berkeley, California	Ps
Shockley, Clarence H., Indiana, Bloomington	Bo, Z
Shonle, Horace A., Eli Lilly Co., Indianapolis	Ba, C
Shontz, Geraldine, 232 VanBuren St., Terre Haute	
Showalter, Ralph W., Eli Lilly Co., Indianapolis	Ba, C
Shreve, Dr. Darrell R., Purdue, Lafayette	M
Shriner, Prof. Walter O., Indiana State T. C., Terre Haute	M
Shrock, Prof. Robert R., M. I. T., Cambridge, Massachusetts	G
Shultz, Prof. Irvin T., Friends University, Wichita, Kansas	Ps
Siegrist, Rev. V. J., St. Joseph's College, Collegeville	
Silver, Wayne H., Purdue, Lafayette	Bo, M, Z
Silvey, Prof. O. W., Texas A. & M. College, College Station, Tex.	Ph
Simmons, V. M., 28 E. 16th St., Indianapolis	
Simpson, Robert C., Purdue, 220 Sylvia St., Lafayette	Bo
Sisson, Robert, 40 South Mulberry, Martinsville	G
Skinner, Prof. Charles H., Marquette Univ., Milwaukee, Wis.	Bo, Ph
Skinner, Olind, R. R. 2, Crown Point	Ph
Slusser, Mack W., Box 5, Lebanon	
Smith, Arthur L., Central Sr. H. S., South Bend	
*Smith, Benjamin H., Indiana State T. C., Terre Haute	Bo
Smith, Charles G., 1434 North Haugh St., Indianapolis	C, Z
Smith, Dr. Charles Piper, Box 410, Saratoga, California	
*Smith, Prof. Ernest Rice, DePauw University, Greencastle	G
Smith, Mrs. Fred S., 5640 Guilford Ave., Indianapolis	G
Smith, George Hume, Botanist, 1925 Central Ave., Indianapolis	Bo
Smith, M. Hunter, 707 Hayes St., W. Lafayette	Ba, C
*Smith, Prof. Orrin H., DePauw University, Greencastle	Ph
Smith, Pressnall, 2007 Guilford St., Huntington	
Smithburger, A. T., 1516 Hildreth St., South Bend	
Smithson, Prof. John R., Ball State T. C., Muncie	C, Ph
Smolenski, Horst T., National Silk Hosiery Co., Indianapolis	Bo, C
Sonneborn, Prof. T. M., Indiana University, Bloomington	Z

* Fellow.

Sousley, Prof. Clarence P., Rose Polytech. Inst., Terre Haute	M
Spahr, Raymond John, Box 546, Bainbridge, New York	
Spangler, Iva, Central High School, Fort Wayne	Bo, Z
Spangler, Walter B., Standard Oil Co., Albion	G
Sparks, George R., Rankin Jr. H. S., Terre Haute	Bo, M, Ph, Z
Sperry, Dr. Theodore M., University Park, Madison, Wis.	Bo, Z
*Stair, Prof. Edward C., Purdue, Lafayette	Bo, C, Ps
Stanley, Ina Naomi, 917 E. 46th St., Indianapolis	
Stanley, Dr. Oran B., Colgate University, Hamilton, New York	Bo
Steen, Edwin B., Purdue University, W. Lafayette	Z
Steinbach, Leslie I., 203 West Marion, Danville	C, Ph
Stillson, Blanche, 4245 North Meridian St., Indianapolis	A
*Stockdale, Prof. Paris B., Ohio State, Columbus, Ohio	G
Stone, Prof. Ralph B., Purdue, 615 Russell St., W. Lafayette	M
Stork, Mary Louise, Central H. S., Evansville	
Storms, Lee B., 802 S. E. First St., Evansville	
Stout, Emmett Carl, 417 School St., Crawfordsville	Z
Stout, Wilbur, State Geologist, Ohio State, Columbus, Ohio	G
Strickler, Prof. Alvin, Evansville College, Evansville	C
Strickler, Prof. P. M., Indiana Central College, Indianapolis	Ph
Studor, Ward Lemert, U. S. Dept. of Agr., 1421 13th St., Bedford	G
Stump, Robert, 127 Blue Ridge Road, Indianapolis	M, Ph
Sullivan, Russell, 1431 N. Meridian St., Indianapolis	
Sulzer, Elmer G., University Kentucky, Lexington, Kentucky	G
Summers, Prof. S. D., Tri-State College, Angola	Ph
Swanson, Caroline H., 7816 Gregier Ave., Chicago, Illinois	
*Switzer, Prof. J. E., Ind. Univ., 523 South Park Ave., Bloomington	G
Swope, Prof. Ammon, 906 Northwestern Ave., W. Lafayette	
Taggart, Matt. F., 1309 E. Wayne St., South Bend	
Tallman, Arthur W., Western Reserve Univ., Cleveland, Ohio	Ba, C
Tapy, George Francis, 6 Mills Place, Crawfordsville	
Tasker, Prof. Roy C., Bucknell University, Wilkes-Barre, Pa.	A, Z
Taylor, Merrel A., 4143 Boulevard Place, Indianapolis	Bo, Z
Tedor, John H., Jasper	
Templeton, Margaret, 898 E. Jefferson St., Franklin	
Terre, Wilbert L., Edwal Laboratories, Chicago Heights, Ill.	Ba, C, Ph
Terry, Robert L., University Pennsylvania, Philadelphia, Pa.	Bo, C, Z
*Test, Dr. Louis A., 511 Russell St., W. Lafayette	C, Z
*Tetrault, Prof. Philip A., Purdue, W. Lafayette	Ba, C
Thom, Dorothy, 51 North Walnut Street, Franklin	Ba, Bo
Thomas, Prof. Ancil R., Valparaiso University, Valparaiso	M, Ph
Thomas, Harold A., 245 E. Creighton Ave., Fort Wayne	
Thomas, H. Rex, Purdue Agr. Exp. Sta., Lafayette	Bo
Thompson, Prof. Clem O., University of Chicago, Chicago, Ill.	Ps
Thompson, Harold B., 5308 Lowell, Indianapolis	C, M, Ph
Thompson, Vesta, North Side H. S., 3329 Hoagland Ave., Ft. Wayne	Bo
Thompson, Wallon Horace, Nashville	
*Thornbury, Prof. William D., Indiana University, Bloomington	G
Thrun, Prof. Walter E., Valparaiso University, Valparaiso	C
Tinkle, Dr. William, Taylor University, Upland	Bo
Toms, William L., Ed. Staff, Indianapolis News, Indianapolis	A
Torrey, Prof. Theodore W., Indiana University, Bloomington	Z
Tranter, Dr. William Frank, 448 E. Madison St., Franklin	
Trefz, Lettie P., 953 North Audubon Road, Indianapolis	
Trent, Horace Maynard, Mississippi State Coll., State College, Miss.	
Trimble, Dr. Otis Carroll, Purdue, W. Lafayette	
Trippel, Albert W., Ind. Dept. Cons., Box 408, Auburn	Z
*Troop, Prof. James, Purdue, West Lafayette	Z
Trusler, Dr. Ralf B., Davies-Young Soap Co., Dayton, Ohio	Ba, C, G

Tryon, R. M., Gray Herbarium, Harvard Univ., Cambridge, Mass.	Bo
*Tucker, Prof. William M., 1556 Roosevelt Ave., Fresno, Cal.	G
Turner, Prof. B. B., Indiana Univ. Sch. of Med., Indianapolis	
Tussing, Lyle, 127 University, W. Lafayette	
Ulman, Paul T., Asst. State Entomologist, R. R. 2, Noblesville	Bo, Z
Ulrich, H. P., Purdue Agr. Exp. Sta., Lafayette	G
Urdike, Glenn H., 1438 Kilbourn, Elkhart	Bo, M, Z
Urey, George Monroe, 934 North Orlando Ave., Los Angeles, Cal.	
Uyl, Prof. Daniel Den, 918 N. Main St., W. Lafayette	Bo, G
Valentine, Oscar W., Bremen Public Schools, Bremen	Bo, Z
Van Camp, J. L., 226 Lincoln St., W. Lafayette	
Van Dorn, Estil B., 1053 W. 35th St., Indianapolis	
Vaughn, Dr. Thomas H., J. B. Ford Co., Wyandotte, Michigan	
Veatch, Harry L., 4404 Indiana Ave., Fort Wayne	
Verda, Sister Mary, St. Mary's College, Notre Dame	
Vestal, Prof. Arthur G., University of Illinois, Urbana, Ill.	Bo, G, Z
*Visher, Prof. S. S., Ind. Univ., 817 East 2nd St., Bloomington	G
Voegelin, Prof. Charles F., DePauw, 707 S. College, Greencastle	A, G
Voegelin, Dr. Erminie W., 707 South College Ave., Greencastle	A, Bo
Vonnegut, Pauline, Shortridge H. S., Indianapolis	A, Bo, Z
Von Osinski, William P., 1405 Jefferson Ave., Laporte	
*Wade, Frank B., Shortridge H. S., 5241 College Ave., Indianapolis	C
Waggner, Marc G., Ind. Dept. Cons., 3252 Broadway, Indianapolis	
Waldorf, Robert C., 570 E. Jefferson St., Franklin	
Wallace, Charles E., Evansville College, Evansville	C, M, Ph
*Wallace, Frank N. State Entomologist, Indianapolis	Bo, Z
Wallace, John H., 3840 N. Capitol Ave., Indianapolis	
Warnock, C. O., 4324 Park Ave., Indianapolis	A
Warren, Prof. Harris G., 3101 Dalrymple Drive, Baton Rouge, La.	A, G
Washburn, Dr. H. A., Waldron	C, G
Washburn, Mabel, Sheffield Inn, Indianapolis	
Watts, Prof. Maxine O., Ball State T. C., Muncie	G, Ph, Z
Waymire, J. Ray, 303 Main St., Elwood	Bo, Z
Wean, Dr. Robert Eugene, 4559 Fernhill Road, Germantown, Pa.	
*Weatherwax, Prof. Paul, Indiana University, Bloomington	A, Bo
Weaver, Dr. M. M., 731 S. Alabama St., Indianapolis	
Webb, Prof. Harold D., State T. C., West Liberty, W. Va.	Ph
Webb, Laura Bernice, Franklin	
Weber, Russell G., 502 Lilden-Hall, Bloomington, Illinois	Bo, Z
Weddle, Mrs. Virginia, Nashville	Bo, Z
Wedel, Arthur, Geologist, Box 849, Santa Paula, Cal.	G
Weer, Paul, Ind. Hist. Soc., State Lib. Bldg., Indianapolis	A
Wegrich, Ohmer G., Purdue, Lafayette	Bo
Weimer, Prof. Harry R., Manchester College, North Manchester	C
Welborn, Prof. E. L., Indiana State T. C., Terre Haute	Ps
*Welch, Prof. Winona H., DePauw University, Greencastle	Ba, Bo
Welcher, Dr. Frank, Indiana Univ. Ext. Div., Indianapolis	G
Wells, Prof. Agnes E., Indiana University, Bloomington	M
Wells, Dr. H. B., President Indiana University, Bloomington	
Wells, Milo, Kemet Lab. Co., 12820 Franklin Blvd., Lakewood, Ohio	Ph
Welte, Sister Carmella, St. Mary-of-the-Woods	Ba, Bo, Z
Welty, Samuel H., Goshen H. S., 1304 S. 8th St., Goshen	
Wheeler, Norman C., Purdue, Lafayette	Ba, Z
Whelan, Lloyd K., 4446 Kenilworth St., Fort Wayne	
Whisler, Dr. Laurence, 425 Steeley, W. Lafayette	
Whitacre, Prof. Francis M., Case Sch. Appl. Sci., Cleveland, Ohio	C
Whitaker, Prevo L., Otter Creek Twp. H. S., North Terre Haute	
Whitcraft, Prof. L. H., Ball State T. C., Muncie	M
White, Francis M., Purdue, Cary Hall, W. Lafayette	Ba, Z

* Fellow.

White, Helen L., Larwell	
*White, John, Emeritus Prof. Rose Polytech. Inst., Terre Haute	C
White, Russell H., Central Jr. High School, Valparaiso	
Whitmore, Robert, Zionsville	
Whitney, Prof. Margaret Esther, Central Normal Coll., Danville	Bo, Z
*Wiancko, Prof. A. T., Purdue, Lafayette	Bo, C, G
*Wickwire, Prof. Grant T., Hanover College, Hanover	G
*Wildman, Prof. Ernest Atkins, Earlham College, Richmond	C, Ph
Wiley, Ralph B., Head, Sch. Civil Engineering, Purdue, Lafayette	
Wilhelm, Ernest J., 607 Lafayette Ave., Palmerton, Pennsylvania	
Wilhite, Prof. Ida B., Butler University, Indianapolis	
Wilkinson, I. Ross, Selma	
Wilkinson, Prof. Paul D., Indiana State T. C., Terre Haute	C
Willer, William A., Westwood, R. R. 3, Fort Wayne	
Williams, Catherine, 536 Locust St., Mt. Vernon	
Williams, John E., Broad Ripple H. S., Indianapolis	Ba, C
Williams, Milton M., Bloomington H. S., Bloomington	
Wilson, Eugene P., State Library Bldg., Indianapolis	
Wilson, Prof. H. S., Municipal College, Louisville, Ky.	C
Wilson, Prof. Ira T., Heidelberg College, Tiffin, Ohio	Z
Wimmer, Ruth M., Mt. Etna, Huntington	C, M
Wischmeyer, Prof. Carl, Rose Poly. Inst., Terre Haute	C, M, Ph
Wise, Robert E., W. Terre Haute H. S., West Terre Haute	M, Ph
Witmer, Prof. Samuel W., Goshen College, Goshen	Bo, Z
Wolfe, Prof. Harold E., 812 South Fess St., Bloomington	M
Wolfe, Ranold M., Westerville, Ohio	
Wood, Darl F., 201 Miami Club Drive, Mishawaka	C, G, Ph
Woodrow, Prof. Walter H., Indiana State T. C., Lewis	Bo, Z
Woodruff, Albert E., Assoc. Elec. Lab., Chicago, Ill.	M, Ph
Woodruff, Prof. Nathan H., Ball State T. C., Muncie	Bo, Z
Woods, Herschel A., 413 State Library Bldg., Indianapolis	
*Wright, John S., Eli Lilly Co., Indianapolis	
Wright, Dr. William L., 208 E. 46th St., Indianapolis	
Yeager, Prof. Edgar I., 503 South Jordan Ave., Bloomington	
Yoder, Dorsa M., 2106 Vance Ave., Fort Wayne	
Yoder, Prof. Sanford Calvin, Goshen College, Goshen	
Young, Charlotte, 601 Elm St., Urbana, Illinois	Ps
Young, J. Emmert, 137 Pierce St., W. Lafayette	
Young, Prof. J. H., Marion College, Marion	Ba, C
Youse, Howard Ray, DePauw, 1009 S. College, Greencastle	Bo
*Yuncker, Prof. T. G., DePauw University, Greencastle	Ba, Bo
Zahnle, Vincent, 120 Sheridan Place, Lake Bluff, Illinois	
*Zerfas, Dr. Leon G., Camby	
Zetterberg, Edward, Central H. S., 1101 N. Jefferson, Muncie	C
Zimmerman, Harold Alexander, 2522 W. Jackson St., Muncie	Z
*Zinszer, Prof. Harvey A., State College, Hays, Kansas	Ph
Zirkle, Dr. Raymond E., Indiana Univ., Bloomington	Bo
Zumstein, R. B., 207 Varsity Apart., W. Lafayette	

* Fellow.

INDEX

- Abnormalities in frog embryos, 213-228.
Absorption spectrum of monobromobenzene, 170.
Academy trustees, Report of, x.
Acanthocolpidae, 209-210.
Ahrendt, M. H., on the Peaucellier cell, 165-166.
Algae, fungi and hepaticae of Indiana, 58-59.
Alkylation of the carbohydrates III, 102-105.
Allegany State Park region, New York, 208.
Allen, F. J., on Beginners' learning of elementary chemistry, 99-101.
Allyn, Wm. P., on Malaria control, 43-44.
Animal histology, 249-250.
Anthropology, divisional chairman for, 23; section on, 25-42.
Anthropology, section on, 23.
Antigenicity of typhoid vaccine, 45-48.
Archaeologist, 24.
Archaeology at Angel Mounds Site, 25-26.
Archaeology of East Fork of White River, 23-24.
Arylazetidines, 118-122.
Auditing committee, Report of, x, xiii.
Autoplastic and homoplastic transplantation of skin in frogs, 212.
- Bacteriology, divisional chairman for, 43; section on, 43-55.
Beech, dendrographic studies on, 57.
Binkley, W. W., Alkylation of the carbohydrates, 102-105.
Biological survey committee report, x.
Biotic view of Indiana, 56.
Birds, accessory motor response, 209.
Black, Glenn A., Archaeology at Angel Mounds Site, 25-26; on Cultural complexities of southwestern Indiana, 33-35.
Blatchley, Willis Stanley, Memorial, 1-2.
Bonding committee, Report of, xi.
Botany, divisional chairman for, 56; section on, 56-78.
Breneman, W. R., et al., on Abnormalities in frog embryos, 213-228; on Growth of chicks, 209.
Brown, Clarence L., on Your knowledge against professional opinions, 140-141.
Bryophytes, 60-67.
Buchanan, Charles J. Memorial, 3.
Buckley, Wallace T., on Petroleum in Indiana, 135-139.
- Bulletin board, chorographic, 133.
Burkhard, C. A., et al., on Chemistry of carbohydrates, 128-130.
- Cable, R. M., on *Deropristis inflata*, 209-210.
Camera for study of molecular structure of gases, 170.
Campbell, K. N., and B. K. Campbell, on Lithium acetylide, 123-127; on Ethylenic carbinols, 87-93.
Carbinols, phenyl-substituted, 87-93.
Carbohydrates, alkylation of, 102-105.
Carbohydrates, chemistry of, 128-130.
Carbon and nitrogen sources affecting fungus development, 57.
Carlson, J. F., on Slow mesotrons, 168.
Catalysts, affecting esterification, 106-109.
Centrifugation, 213-224.
Chemical analysis, heteropoly compounds in, 110-117.
Chemiluminescence, 84-86.
Chemistry, divisional chairman for, 79; section on, 79-130.
Chemistry of carbohydrates, 128-130.
Chicks, study of, 209.
Chorographic bulletin board, 133.
Chromosome number in *Dracaena fragrans*, 68.
Clark County State Forest, 251-259.
Coatings, electro-deposited, 170-171.
Cockroaches, development of, 242-248.
Coggeshall, L. T., on The complement fixation reaction, 53-55.
Cold winters in Indiana, 134.
Coleoptera of Clark County State Forest, 251-259.
Combination frequencies and modulation, 178-181.
Commercial meat meal, food for bass, 207.
Committees for 1940, v.
Comparative factor in subjective measurement, 166-167.
Complement fixation reaction, 53-55.
Concepts of relative electronegativity, 94-98.
- Condike, George, et al., on Synthesis of mandelic acid derivatives, 80-83.
Construction and validation of a group home environment scale, 201-206.
Corn yields, 144-153.
Corn roots, respiration of, 58.
Cottman, E. W., on The Lumistat, 84-86.
Crow-Hidatsa comparisons, 39-42.

- Crystal violet-eosin combination stain for animal histology, 249-250.
- Cubic hypersurfaces, 165.
- Culbertson, C. G., on Malaria in Indiana, 43; on Rocky mountain spotted fever, 43.
- Cultural complexities of southwestern Indiana, 33-35.
- Cumings, E. R., on Silurian correlations in the East-Central Province, 131-132.
- Daly, Mary Theresa (Sister M. Florentine), Memorial, 4.
- Danielson, G. C., et al., on Liquid nitromethane, 168.
- Davis, J. J., on Insects of Indiana, 212.
- Deam's "Flora of Indiana," 72.
- Degering, Ed. F., on Alkylation of carbohydrates, 102-105; on Chemistry of carbohydrates, 128-130; on Relative electronegativity, 94-98.
- Dendrographic studies on the beech, 57.
- Diagnostic aid in malaria, 53-55.
- Dielectric constant, 185-191.
- Dielectrics, poor, 169.
- Dietz, A. A., et al., on Chemistry of carbohydrates, 128-130.
- Differential equations, 167.
- Divisional chairmen for 1940, v; for 1941, xv.
- Douglass, Benjamin Wallace, Memorial, 3-4.
- Dracaena fragrans*, 68.
- Dragonflies of Indiana, 229-241.
- Drainage, 132-133.
- East-Central Province, 131-132.
- Editor, Report of, xi.
- Effect of limitation of diet on growth of chicks, 209.
- Effect of resistance on dielectric constant, 185-191.
- Effects of temperature on development of cockroaches, 242-248.
- Ehrhardt, C. H., on Electron scattering, 169; on Particle size of electro-deposited coatings, 170.
- Electricity generation in London, England, 132.
- Electron diffraction in study of gases, 170.
- Electronegativity, 94-98.
- Electron scattering, 169.
- Elliott, D. R., et al., on Nucleii of type $Z=n+1$, 169-170.
- Embryos, 213-228.
- Enteric coatings, 79.
- Esterification, 106-109.
- Estrogens in rats, 212.
- Executive council, Minutes of, vii, xi.
- Factors that influence effectiveness of estrogens in rats, 212.
- Fagus grandifolia* Ehrh, 57.
- Fauna of Steuben County, 208.
- Fertilizer studies using radioactive elements, 168-169.
- Fisher, M. L., on Scholastic trend of fraternity men, 199-200.
- Floating needle, 182-184.
- Fraternity men, scholastic trend of, 199-200.
- Friesner, Gladys M., et al., on Annular ring formation in Marshall County, 57-58.
- Friesner, Ray C., on Dendrographic studies on the beech, 57; on Relation of annular ring formation to rainfall, 57-58.
- Frog embryos, 213-228.
- Frog ventricle, 207.
- Frustration, Studies of, 192.
- Fungi, 58-59.
- Fungus development affected by carbon and nitrogen sources, 57.
- Geology and Geography, divisional chairmen for, 131; section on, 131-164.
- Geographic device for event-environment relationships, 133.
- Gillette, Leslie, et al., on Electronegativity, 94-98.
- Gillen Nature Preserve and Pollen Spectra, 56.
- Girton, Raymond E., on Kodachromes of San Francisco Bay region, 58; on Respiration of excised corn roots, 58.
- Glacial drift in Wisconsin, 142-143.
- Gould, George E., on Development of cockroaches, 242-248.
- Graam, Dona Gayler, on Malaria epidemic in Terre Haute, 49-52.
- Guard, A. T., et al., on Chromosome number in *Dracaena fragrans*, 68; on Liriodendron seed, 56-57.
- Guernsey, E. Y., on Archaeology of East Fork of White River, 23-24.
- Guth, Eugene, on Theoretical stress-strain curve, 169.
- Hale, Arthur, et al., on Commercial meat meal as food for Largemouth Black Bass, 207.
- Hanna, Ulysses Sherman, Memorial, 5.
- Harris, Chauncey D., on Electricity generation in London, England, 132.
- Hartman, R. J., et al., on Esterification, 106-109.
- Harvey, Vern K., et al., on Rocky mountain spotted fever, 43.
- Headlee, Wm. H., et al., on Human intestinal parasite infections, 211.
- Headlee, Charles Raymond, on Conditioned response under Nembutal, 193-198.

- Helminths, 210.
- Henderson, W. J., et al., on Soil and fertilizer studies using radioactive elements, 168-169.
- Hepaticae, 58-59.
- Heteropoly compounds in chemical analysis, 110-117.
- Hiestand, Wm. A., on Motor responses during panting, 209; on Neurophil drugs, 207.
- Histology, 249-250.
- Hobbs, C. H., et al., on Chromosome number in *Dracaena fragrans*, 68; on Mineral deficiency in pine, 57.
- Hobson, R. W., et al., on Esterification, 106-109.
- Hodgson, Thomas, et al., on Attempted synthesis of N-Aryl-2, 4-Diketo-3-Hydroxy-3-Arylazetidines, 118-122.
- Hole, Allen David, Memorial, 5-6.
- Hole, Francis D., on Glacial drift in Wisconsin, 142-143.
- Home environment scale, 201-206.
- Hopp, Wm. B., on Human intestinal parasites, 211; on Human intestinal Protozoa and helminths, 210.
- Hormones (estrogens), 212.
- Householder, J. C., on Pottery of Marion County, Indiana, 36-37.
- Huckleberry, Carl D., on Turtle and frog ventricles, 207.
- Human intestinal parasites, 211.
- Human intestinal Protozoa and helminths, 210.
- Hypersurfaces, 165.
- Indiana: Algae of, 56; Algae, Fungi, Hepaticae of, 58-59; Biotic view of, 56; Bryophytes of, 60-67; Dragonflies of, 229-241; Geography, 131; Health resorts of, 154-164; Indians of, 27-32; Insects of, 212; Japanese beetle control in, 16-22; Malaria in, 43; 44; 49-52; Petroleum production in, 135-139; Plant distribution records of, 72-78; Regional corn yields of, 144-153; Winters of, 134.
- Inorganic compounds, 79.
- Insects of Steuben County, 208.
- Invertebrates, 207.
- Investigation of the relation of radioactivity to automaticity in frogs, 207.
- James, Hubert M., et al., on A stress-strain curve for rubber-like materials, 169.
- Jamieson, W. A., on Typhoid vaccine, 45.
- Japanese beetle control in Indiana, 16-22.
- Jones, U. S., et al., on Soil and fertilizer studies, 168-169.
- Junior Academy, xiii, xvii-xxii.
- Kodachromes of spring flowers in San Francisco Bay region, 58.
- Kava, its preparation and use, 69-71.
- Kent, John F., on A crystal violet-eosin combination stain, 249-250.
- Kerr, W. A., et al., on A group home environment scale, 201-206.
- King, L. D. P., et al., on Nuclei of type $Z=n+1$, 169-170.
- King, Lawrence J., on A Myxophyceean, 59.
- Kriebel, Ralph M., on A biotic view of Indiana, 56.
- Kroc, Robert L., on Estrogens in rats, 212.
- Laboratory animals for research, 211-212.
- Lake Trout, *Cystidicola cristivomeri* in, 211.
- Lanczos, C., on The motion of a particle in general relativity, 170.
- Largemouth Black Bass, 207.
- Lark-Horovitz, K., et al., on Enteric coatings, 79; on Liquid nitromethane, 168; on Permeability of human red cells, 79.
- Learning of chemistry by beginners, 99-101.
- Lefler, Glenn O., on Dielectric constant, 185-191.
- Leng, H., et al., on Enteric coatings, 79; on Permeability of human red cells, 79.
- Library committee, Report of, vii, xi.
- Life history of *Deropristis inflata*, 209-210.
- Limitation of diet of chicks, 209.
- Linguistic divergencies in Siouan, 39-42.
- Linkages, 165-166.
- Liriodendron seed, 56-57.
- Lithium acetylide, 123-127.
- London, England, electricity in, 132.
- Long, Alma, on Withdrawal of students from school, 192.
- Lott, A. V., on Indiana winters, 134.
- Lumistat in chemiluminescence, 84-86.
- Mackell, James F., et al., on The case of the floating needle, 182-184.
- Malaria control in Terre Haute, 43-44.
- Malaria, diagnostic aid for, 53-55.
- Malaria in Indiana, 43.
- Malaria epidemic in Terre Haute, 49-52.
- Malott, C. A., on Unified cavern drainage, 132-133.
- Mammals, accessory motor responses, 209.
- Mandelic acid derivatives, 80-83.
- Marion County, Indiana, surface pottery of, 36-38.
- Marshall County, Annular ring formation in, 57-58.
- Martin, W. E., et al., on Genus *Wellcomeia*; Nematoda, 208.
- Mathematics, divisional chairman for, 165; section on, 165-167.

- McGuire, M. J., on Phenyl-substituted ethylenic carbinols, 87-93.
- Means, K. S., on Ternary inorganic compounds, 79.
- Measuring in dielectric constant of poor dielectrics, 169.
- Mellon, M. G., on Heteropoly compounds, 110-117.
- Membership committee, Report of, vii, xii. Membership list, 259.
- Mesotrons, slow, 168.
- Meyer, Alfred H., on The chorographic bulletin board, 133.
- Microphotography to identify pollen grains, 58.
- Miller, E. P., et al., on X-ray determination of particle size, 170-171.
- Mineral deficiency in pine, 57.
- Mineral waters and health resorts of Indiana, 154-164.
- Minutes of the general session, xv.
- Modifications of the conditioned response, 193-198.
- Molecular structure of gases, 170.
- Monobromobenzene, 170.
- Montgomery, B. Elwood, on Coleoptera of Clark County State Forest, 251-258; on Indiana dragonflies, 229-241.
- Morphology of *Cystidicola cristicomeri*, 211.
- Morris, Markland, et al., on Commercial meat meal as food for Largemouth Black Bass, 207.
- Morrison, Edwin, Memorial, 6-7.
- Motor responses in birds and mammals during panting, 209.
- Mottier, David Myers, Memorial, 7-8.
- Myxophyceae, rare, 59.
- Necrology, 1-15.
- Nematoda: Thelaziidae, from the swim bladder of the Lake Trout, 211.
- Nematoda: Wellcomia, 208.
- Nembutal, 193-198.
- Neurophil drugs on invertebrates, 207.
- Nitro-methane, 168.
- Noble, Thomas B., Jr., On the Trail of the archaeologist, 24.
- Nominating committee, Report of, xv.
- Notes on the genus Wellcomia: Nematoda, 208.
- Officers for 1940, v.
- Olson, O. H., on A three dimensional blackboard, 166.
- On the trail of the archaeologist, 24.
- Operational methods, 167.
- Ovarian follicular hormones (estrogens), 212.
- Paramecium aurelia*, 208.
- Parasitic infections, 211.
- Particle in general relativity, 170.
- Particle size of electro-deposited coatings, 170-171.
- Peaucellier cell, 165-166.
- Pepper, Paul M., on Pseudo-planar quintuples, 165.
- Perkins, Wendell Leroy, Memorial, 8-9.
- Permeability of human red cells, 79.
- Petroleum production in Indiana, 135-139.
- Petry, Edward Jacob, Memorial, 9.
- Photoelectric measurement of light, 172-177.
- Physics, divisional chairman for, 168; section on, 168-191.
- Pickett, Fermen Layton, Memorial, 10.
- Pine, mineral deficiency in, 57.
- Pollen grains and microphotography, 58.
- Pollen spectra in the Gillen Nature Preserve, 56.
- Porter, Charley L., on Fungus development, 57.
- Potassium and human red cells, 79.
- Potzger, J. E., on Pollen spectra, 56.
- Powell, H. M., on Antigenicity of typhoid vaccine, 45-48.
- Presidential address, 16-22.
- Press secretary, Report of xii.
- Prolactin injection in chicks, 209.
- Protozoa, 210.
- Pseudo-planar quintuples, 165.
- Psychology, divisional chairman for, 192; section on, 192-206.
- Radio-active indicators, 79.
- Radioactive elements in soil and fertilizer studies, 168-169.
- Radioactivity affecting turtle and frog ventricles, 207.
- Ramsey, R. R., et al., on Dielectric constant, 169.
- Rana pipiens*, 212.
- Randall, W. C., et al., on Accessory motor responses in birds and mammals, 209.
- Ransom, James Harvey, Memorial, 10-11.
- Rats, normal and ovariectomized, 212.
- Reactions to induced frustration, 192.
- Reactions yielding nuclei of type $Z=n+1$, 169-170.
- Reinicke, Richard, et al., on Synthesis of n-Aryl-2, 4-Diketo-3-Hydroxy-3-Arylazetidines, 118-122.
- Relativity, motion of a particle in, 170.
- Relation of annular ring formation to rainfall, 57-58.
- Relation of geography of Indiana to its geologic history, 131.
- Remmers, H. H., et al., on A group home environment scale, 201-206.

- Research committee, Report of, viii, xii.
 Research in animal behavior, 211-212.
 Respiration of excised corn roots, 58.
 Richmond, rare Myxophyceae of, 59.
 Riebsomer, J. L., et al., on Attempted synthesis of n-Aryl-2, 4-Diketo-3-Hydroxy-3-Arylazetidines, 118-122; on Synthesis of mandelic acid derivatives, 80-83.
 Robertson, A. J., et al., on Dielectric constant measurement, 169.
 Rocky mountain spotted fever, 43.
 Rotter, Julian B., on Induced frustration, 192.
 Rubber-like materials, 169.
 Rumble, O. E., et al., on Esterification, 106-109.
 Ryan, George, on Insect fauna of Steuben County, 208.
- San Francisco Bay region, 58.
 Schaff, Karl, et al., on Relative electro-negativity, 94-98.
 Scholastic trend of fraternity men, 199-200.
 Scott, J. P., on Laboratory animals, 211-212.
 Sexuality in *Paramecium aurelia*, 208.
 Shreve, Darrell R., on Cubic hypersurfaces, 165.
 Shriner, Walter O., on Subjective measurement, 166-167.
 Shuttleworth, Floyd S., on algae, fungi, and hepaticae from Indiana, 58-59.
 Silurian correlations in the East-Central Province, 131-132.
 Siouan, Linguistic divergencies in, 39-42.
 Sodium ions and human red cells, 79.
 Soil and fertilizer studies using radioactive elements, 168-169.
 Sonneborn, T. M., on Sexuality in *Paramecium aurelia*, 208.
 Spectrum, absorption, of monobromobenzene, 170.
 Spotted fever, Rocky Mountain, 43.
 Sprang, C. A., on Alkylation of the carbohydrates, 102-105.
 Steuben County, Insect fauna of, 208.
 Stress-strain curve for rubber-like materials, 169.
 Structure of liquid nitro-methane, 168.
 Students' withdrawal from school, 192.
 Stullken, D. E., et al., on Genus *Wellcomeia*: Nematoda, 208; on Virginia white tailed deer, 208.
 Subjective measurement, 166-167.
 Surface pottery from Marion County, 36-38.
 Switzer, J. E., on Relation of the geography of Indiana to its geologic history, 131.
 Synthesis of mandelic acid derivatives, 80-83.
- Taxonomic study of the algae of Indiana, 56.
 Temperature affecting X-ray and electron scattering, 169.
 Terre Haute, control of malaria epidemic, 43-44; malaria epidemic, 49-52.
 Testing of enteric coatings, 79.
 Theory of production of slow mesotrons, 168.
 Thomas, Harry Benjamin, Memorial, 11-12.
 Thornbury, W. D., on Mineral waters and health resorts of Indiana, 154-164.
 Three dimensional blackboard, 166.
 Torrey, T. W., et al., on Frog abnormalities, 213-228.
 Transplantation of skin in frogs, 212.
 Trematoda, 209-210.
 Treasurer, Report of, xiii.
 Turner, William Payson, Memorial, 12.
 Turtle ventricle, 207.
 Typhoid vaccine, 45-48.
- Ultra-violet light, 106-109.
 Unified cavern drainage, 132-133.
- Valence and nomenclature in relation to inorganic compounds, 79.
 Variations of the Peaucellier cell, 165-166.
 Viability of Liriodendron seed, 56-57.
 Virginia white tailed deer, 208.
 Visser, S. S., on Large corn yields in Indiana, 144-153.
 Voegelin, Carl F., on Siouan linguistic divergencies, 39-42.
 Voegelin, Mrs. Erminie W., on Indians of Indiana, 27-32.
 Vogel, Howard H., Jr., on Transplantation of skin in frogs, 212.
- Walerstein, I., on The absorption spectrum of monobromobenzene, 170.
 Wallace, Frank N., on Japanese beetle control, 16-22.
 Webb, Harold D., on Photoelectric measurement of light, 172-177.
 Weer, Paul, on Section of anthropology, 23.
 Wells, Milo, on Combination frequencies, 178-181.
 Welch, Helen C., on Taxonomic study of the algae of Indiana, 56.
 Welch, Winona H., on Indiana bryophytes, 60-67.
 Wenninger, Francis Joseph, Memorial, 12-13.
 Wetherill, Richard B., Memorial, 13-14.
 White, Francis M., on Morphology of *Cystidicola cristivomeri*, 211.
 White River, Archaeology of, 23-24.
 Whitmer, R. M., et al., on X-ray and electron scattering in zinc oxide, 169.

- Wilkie, Jack Ward, Memorial, 14.
- Winn, Richard, et al., on The case of the floating needle, 182-184.
- Winter meeting, Program of, ix.
- Wisconsin, glacial drift of, 142-143.
- Wiseman, Park, et al., on Attempted synthesis of n-Aryl-2, 4-Diketo-3-Hydroxy-3-Arylazetidines, 118-122; on Synthesis of mandelic acid derivatives, 80-83.
- Withdrawal of college and high school students, 192.
- Wright, E. R., et al., on Heteropoly compounds, 110-117.
- X-ray determination of particle size, 170-171.
- Yearian, H. J., on A camera for study of structure of gases, 170.
- Young, Jonathan, on Operational methods, 167.
- Your knowledge against professional opinions, 140-141.
- Youse, Howard R., on Microphotography to identify pollen grains, 58.
- Yuncker, T. G., on Kava, its preparation and use, 69-71.
- Zeleny, Charles, Memorial, 14-15.
- Zinc oxide, 169.
- Zoology, divisional chairman for, 207; section on, 207-258.

