

MEMBERS¹

- *Abbott, Prof. Raymond B., 339 Sylvia St., W. Lafayette. M, Ph
 *Adams, C. F., Missouri State Board of Health, Jefferson City, Mo. Ba, Z
 Adams, N. E., 120 N. Vine St., Elkhart. Bo, Z
 Adams, Dr. S. C., Box 194, Hanover. G
 Adams, Wm. B., 432 S. Walnut St., Bloomington. Bo
 Adams, Wm. Richard, 432 S. Walnut St., Bloomington. A
 Addington, Prof. A. R., Fresno State College, Fresno, Calif. G
 Aitken, Mary M., 221 Adams Blvd., Terre Haute. Bo
 Akers, Eugene, 621 Highwood, Greencastle. C
 Alberts, Dr. A. A., 514 Dodge, W. Lafayette. C
 Aldred, Dr. Jacob Wm. H., TVA, 112 Village No. 1, Sheffield, Ala. C
 *Allen, Dr. Frederick J., Purdue U., W. Lafayette. C
 Allen, Prof. William Ray, Univ. Kentucky, Lexington, Ky. Z
 Allisbaugh, Dr. Howard C., Eli Lilly Co., Indianapolis. Ba
 *Allyn, Dr. William P., Indiana State T. C., Terre Haute. Z
 Alter, Chester M., Boston Univ., Boston, Mass. C
 Amidei, Terzo Paul, 752 Van Buren, Gary. Bo, Z
 Ammerman, Charles, 860 Big Bend Rd., Kirkwood 22, Mo. Ph
 Amstutz, Noah S., Chicago Rd., Valparaiso. Ph
 Anderson, Gloria June, 5433 Glenwood Ave., Chicago 40, Ill. Bo
 Anderson, Hanson H., Arsenal Tech., Indianapolis. M
 Anderson, James R., R. R. 1, Gosport. G
 Anderson, Prof. Nelson J., 1227 S. E. Second St., Evansville. C
 Andrews, Frances, 408 E. Adams St., Muncie. Ba, Bo, G
 Armington, John H., 99 N. Arlington Ave., Indianapolis. M
 Auspos, Lawrence Arthur, 35 Richmond Ave., Buffalo 13, N. Y. C
 Ayres, Prof. W. L., Purdue U., W. Lafayette. M
 Azbell, William, 203 Bloomington St., Greencastle. Ph
- Babcock, Wm. C., Rensselaer.
 Bachman, G. Bryant, 923 N. Main St., W. Lafayette. C
 *Badertscher, Prof. J. A., 312 S. Fess Ave., Bloomington. Z
 Baechele, C.P.P.S., Rev. John W., St. Joseph's C. Collegeville. Bi
 Bailey, James C., 246 N. Smart St., Greenwood. Bo, Z
 Bair, Thomas D., 3420 N. Meridian, No. 9, Indianapolis. Z
 Baker, Lora, Hartford City. G
 Baker, Mrs. Norman H., 601 Summit Ave., W., Fergus Falls, Minn. Bo
 Baldinger, Dr. Lawrence H., 814 E. Corby Blvd., South Bend. C
 Baldwin, Dr. Ira L., Dept. Agric., U. Wisconsin, Madison, Wis. Ba, Bo, C
 Bamberger, Joseph W., 411 E. Washington St., Greencastle. Z
 Bandy, Orville L., 6615 N. Congress St., Portland, Ore. G
 Banta, Edna, 1217 Lincoln, New Castle. Bo
 Barbee, Rula E., 28th & College, Terre Haute. Bo

¹ For the benefit of sectional chairmen in the preparation of programs each member has been asked to indicate the Sections in which most interested. Preferences are indicated as follows: A, Anthropology; Ba, Bacteriology; Bo, Botany; C, Chemistry; G, Geology or (and) Geography; M, Mathematics; Ph, Physics; Ps, Psychology; Z, Zoology. If no letter follows the name the information is lacking.

• Fellow.

- Barbour, Mrs. Audrey T., 506 S. Chestnut St., Seymour. Bo
 Barnes, William B., Room 10, State House Annex, Indianapolis. Bo
 Bartle, Glenn G., 607 Elm St., Swarthmore, Pa. G
 Barton, Mrs. Mary F., 6048 Carrollton Ave., Indianapolis. Bo, Z
 Beal, Mrs. Juna L., Butler Univ., Indianapolis. M
 Bechert, Charles H., 1207 N. Wallace St., Indianapolis. Bo, Z
 *Bechtel, Dr. Albert R., 708 W. Wabash Ave., Crawfordsville. Bo
 Beck, Ralph L., 406 S. Seventh St., Goshen. Bo, Z
 Bedient, Dr. Harold A., Evansville College, Evansville. C
 *Beghtel, Prof. Floyd E., 315 Chandler Ave., Evansville. Ba, Bo, Z
 *Behrens, Dr. Charles A., 1020 3rd St., W. Lafayette. Ba, C
 Behrens, Dr. Otto K., Eli Lilly & Co., Indianapolis. C
 Beier, Dr. Delton C., 214 E. 6th St., Bloomington. Ps
 Belcher, Carl James, 951 E. South St., Frankfort. Bo, Z
 Bell, Arthur P., Box 1119, Soil Conservation Service, Douglas, Ariz. G
 Bell, Dorothy Margaret, 514 W. Jefferson St., Ft. Wayne. C
 Bender, Prof. Paul, Goshen. Ph
 Benedict, Paul Francis, 593 Main Cross St., Vevay. Ba, C, Ph, Z
 *Bennett, Prof. Lee F., 614 Fitzhugh St., Saginaw, Mich. Z, G
 Benninghoff, William, 55 Washington St., Hudson, Mass. Bo, G
 *Bentley, Dr. Arthur F., R. R. 2, Paoli. M
 *Benton, George W., 1124 E. North St., Appleton, Wis. A, C, Ps
 Berg, Philip W., R. R. 1, Marietta, O. Z
 Bergdall, Irene F., 2306 College Ave., Huntington. M
 Berry, Dr. Willard, Duke U., Durham, N. Car. G
 Betz, Howard T., 5124 W. 64th Place, Chicago, Ill. Ph
 Bibbins, Francis E., R. R. 16, Box 728B, Indianapolis. Ba, C
 Bilby, Mrs. Mary S., 311 W. 46th St., Indianapolis 8. M
 Billhartz, Dr. William H., Physics Dept., Franklin College, Franklin. Ph
 Billman, Prof. John H., 717 S. Henderson St., Bloomington. C
 Bittel, William H., Covington. Bo
 Bittles, James A., 408 E. Walnut St., Greencastle. C
 *Black, Glenn A., Newburgh, R. R. 2. A
 Blackford, Sister John Joseph, 3600 Cold Springs Rd., Indianapolis. Bo, Z
 Blalock, Prof. Grover C., 336 W. Lutz Ave., W. Lafayette. G, Ph, Z
 Bloodgood, Prof. Don E., 915 N. Salisbury St., W. Lafayette. Ba
 Bloom, William W., Valparaiso U., Valparaiso. Bo, Z
 Bloye, Amy Irene, 314 The Varsity, W. Lafayette. C
 Bockstahler, Lester, 2440 Prospect Ave., Evanston, Ill. C, G, Ph
 Bodine, Mrs. Emma T., 4 Mills Place, Crawfordsville. Z
 Bogarosh, Peter L., Purdue U., School of Pharmacy, Lafayette. Bo
 Bohnenblust, Prof. Henri F., 714 E. 9th St., Bloomington. M
 Bolander, Lester M., 1226 N. Temple Ave., Indianapolis 1. C
 Bolenbaugh, Alta, 422 Hawthorne Dr., Bloomington. Bo, G
 Boston, Dr. Alvin D., Wabash College, Crawfordsville. C
 Bowles, Dr. Lester, School of Medicine, Augusta, Ga. A, Ps, Z
 Boyle, Dr. Andrew J., Chemistry Hall, Notre Dame. C
 Brankle, Gordon B., 2743 Guilford Ave., Indianapolis. Bo, Z
 Breneman, Dr. W. R., Zoologist Dept., I. U., Bloomington. Z
 Briggs, John P., Wayne U., College of Medicine, Detroit, Mich. Ba, Z
 *Briscoe, Dr. Herman T., 1401 Maxwell Lane, Bloomington. C
 Brock, James E., 818 Northwestern, W. Lafayette. C, M, Ph
 Brodie, Dr. Harold J., 105 S. Bryan Ave., Bloomington. Bo
 *Brooks, Dr. Earl, 139½ N. 9th St., Noblesville. Z
 *Brooks, Dr. Fowler D., 725 E. Seminary St., Greencastle. Ps
 Brooks, Ivan C., 124 Marsteller, W. Lafayette. Z
 Brosey, Charles L., 4034 Carrollton Ave., Indianapolis. Ph
 Brost, Sister Josepha, St. Francis H. S., Lafayette. Bo, M, Z
 Brown, Oliver W., 526 N. Washington St., Bloomington. C
 Brubaker, Ralph, Box 241, Leesburg. Ba, C
 Brumbaugh, Walter I., 529 Pearl St., Union City. C, Ph

- Brundage, Roy C., Forestry Dept., Purdue U., W. Lafayette. Bo
 Brunson, Allen, 4226 Sunset Ave., Indianapolis. M
 Brunson, Dr. Arthur M., Purdue Agric. Exp. Station, Purdue U. Bo
 Brunson, Margaret, 4226 Sunset Ave., Indianapolis. Bo, Z
 Bryan, Kenneth V., Smith Hall, Purdue U., W. Lafayette. Z
 *Bryan, William Lowe, Indiana U., Bloomington. Ps
 Bryant, Dora, Clarkshill. Bo, C, Z
 Buckley, Dr. Wallace T., Indiana U., Bloomington. G
 Buehler, John A., Chemistry Dept., Indiana U., Bloomington. C
 Bullock, Maurice Loren, 395 Summer Ave., Springfield 8, Mass. M, Ph
 Buls, Erwin J., Valparaiso U., Valparaiso. G
 Burkett, Prof. Howard B., 403 E. Seminary St., Greencastle. C
 Burton, Everett T., Bell Telephone Lab., 463 West St., New York, N. Y.
 C, G, Ph
 Burton, Dr. Milton, Dept. Chemistry, Notre Dame. C
 Clarke, Herbert M., Biol. Bldg., U. Wisc., Madison, Wisc. Mo
 *Bushnell, T. M., 403 Russell St., W. Lafayette. C
 Bushong, Mary Ellen, West Lafayette High School, W. Lafayette. C, Ph
 Bybee, Prof. Halbert P., 1406 Enfield Rd., Austin, Tex. G

 *Cable, Dr. Raymond M., Biol. Dept., Purdue U., W. Lafayette. Bo, Z
 Cade, Helen, 321 S. Locust St., Greencastle. C
 *Cain, Stanley A., Cranbrook Institute of Science, Bloomfield Hills,
 Mich. Bo, G
 Caldwell, Dr. Ralph M., Botany Dept., Exper. Sta., W. Lafayette. Bo
 Caldwell, William I., Taylor Instrument Cos., Rochester, N. Y. M, Ph
 Call, Herbert Foust, 321 Hume Mansur Bldg., Indianapolis. A
 Callaghan, Dr. Eugene, Owen Hall, Indiana U., Bloomington. G
 Campaigne, Prof. Ernest E., 1815 Maxwell Lane, Bloomington. C
 Campbell, C. Alfred, New Augusta, S. R. 1. Bo, C, Z
 Campbell, Dr. Kenneth N., 614 N. St. Peter St. South Bend. C
 Campbell, Mildred Florence, 29 N. Hawthorne Lane, Indianapolis.
 A, Bo, Z
 Carman, Prof. J. Ernest, 277 14th Ave., Columbus, O. G
 Carmichael, Dr. A. M., Ball State, Muncie. Ps
 Carnahan, Prof. Walter H., 708 Vine St., W. Lafayette. M
 Carr, Arthur B., 1927 N. New Jersey St., Indianapolis. A, G
 *Carr, Dr. Ralph Howard, 2835 Fairbanks Ave., Orlando, Fla. C, G, Ph
 Cartwright, William Bell, Box 495, Lafayette. Z
 Cassell, Raymond K., 434 E. Second, Bloomington. G
 Caylor, Dr. Harold D., 303 S. Main St., Bluffton. Z
 *Chen, Dr. K. K., Eli Lilly & Co., Indianapolis. Bo, C, Z
 Christian, Dr. John Edward, 825 N. Main St., W. Lafayette. C
 Christman, John F., 525 S. 6th St., Terre Haute. C
 *Christy, Prof. O. B., Ball State T. C., Muncie. Bo
 Churchill, Paul K., 2928 Washington Blvd., Indianapolis. Ph.
 Clark, James A., 124 E. Montgomery Ave., Jeffersonville. Z
 Clark, Jediah H., P. O. Box 266, Winter Park, Fla. Ba
 Clarke, Herbert M., Biol. Bldg., U. Wisc., Madison, Wisc. Bo
 Clauser, Dr. E. H., 315 S. Jefferson St., Muncie. Z
 *Cleland, Prof. Ralph E., Dept. Botany, Indiana U., Bloomington. Bo
 *Clowes, G. H. A., Eli Lilly Co., Indianapolis. Ba, C, Ps
 Coats, Nellie M., 140 N. Senate, State Lib., Indianapolis.
 Cobb, Jacob E., Stalker Hall, Indiana State Teachers College, Terre
 Haute. Ps
 Coffman, Mrs. Lyla M., 415 Victoria St., South Bend. A
 *Cogshall, Prof. Wilbur A., 3203 Montrose Ave., Rockford, Ill. G, M, Ph
 Cohee, Dr. George V., U. of Mich., Ann Arbor, Mich. G
 Cole, Dr. Versa V., 1040 W. Michigan St., Indianapolis. Bo, C

- Conklin, Dr. Raymond L., 1906 E. Jackson Blvd., Elkhart. Ba
 Consolata, Sister Maria, St. Mary's College, Notre Dame. C, Ph
 Cook, Dr. Donald J., 415 E. Walnut, Greencastle. C
 Cook, James E., 2335 E. Garfield Dr., Indianapolis. Bo, G
 Coon, Jesse B., 624 E. 8th St., Bloomington. Ph
 Cooper, Delmer C., Dept. Genetics, Univ. Wis., Madison, Wis. Bo, Z
 Cooper, Robert, Ball State Teachers College, Muncie. Ba, Bo, Z
 Coopridge, J. L., Central H. S., Evansville. Bo, Z
 Cope, Alfred B., Evansville College, Evansville. A, Ps
 *Corley, Dr. Ralph C., Dept. Chem., Purdue U., Lafayette. C
 Coryell, H. N., Dept. Geol., Columbia U., New York, N. Y. G, Z
 Cottingham, John O., 4328 Winthrop Ave., Indianapolis. Bo.
 Coughill, Kenneth R., 811 Berkley Rd., Indianapolis. Bo, C
 Cover, H. S., Chippewa Knoll, South Bend. M
 Cowgill, Dr. Allen P., 519 Allen St., Syracuse, N. Y. M
 Cowin, Prof. John W., 1425 S. 6th St., Terre Haute. C
 Cox, Alvalon C., 2948 Indianapolis Ave., Indianapolis. Ph
 *Cox, C. F., 528 N. Oxford St., Indianapolis 1. Bo, Z
 Cox, Samuel V., 1135 E. Market St., Apt. 12, Indianapolis. Bo, Z
 Crandall, Jesse, 615 N. Main St., South Bend.
 Crane, Prof. Keith D., Box 486, Taylor U., Upland. C
 Crawford, Mrs. Maurice, R. R. 1, Atlanta. Ba, C
 Creditor, Morton Charles, 2622 Ave. T., Brooklyn, N. Y. Ba
 Crites, James Edward, 1719 W. Bancroft St., Toledo, O. C, G, Ph
 Cross, Dr. Aural T., Geol. Dept., U. of Cincinnati, Cincinnati 21, O.
 Bo, G
 Culbertson, Dr. Clyde G., I. U. Medical Center, Indianapolis. Ba, Z
 *Cumings, Edgar Roscoe, 358 Bank St., Painesville, O. G
 Cummins, Dr. George B., Agr. Exper. Sta., Purdue U., Lafayette. Bo
 Daggy, Tom, Olivet, Mich. Z
 Dahm, Margaret, 2603 Cason St., W. Lafayette. C
 Daily, William A., Butler U., Indianapolis. Bo
 Daily, Mrs. William A., Bot. Dept., Butler U., Indianapolis. Ba, Bo
 Dangle, John A., R. R. 4, Vevay. C, G, Ph
 Dannin, Dr. Albert G., 4455 Macey Lane, Apt. 166, Indianapolis. Bo, C, Z
 Davis, Hazel Jane, 110 N. Fruitridge Ave., Terre Haute. Ba, Bo, Z
 *Davis, Dr. John June, Purdue U., W. Lafayette. Z
 *Dawson, Dr. Ray F., Dept. Bot., Columbia U., New York, N. Y. Ba, Bo, C
 Day, Dr. Harry G., 916 E. University, Bloomington. C
 *Deam, Dr. Charles C., 300 Wayne St., Box 1, R. R. 3, Bluffton. Bo
 *Deay, Howard Owen, Dept. of Entomology, Purdue U., Lafayette. Z
 Deese, James, 1357 E. Tenth St., Bloomington. Ps
 *Degering, Dr. Edward F., Dept. of Chem., Purdue U., Lafayette. C
 Deiss, Prof. Charles F., 819 E. 8th St., Bloomington. G
 DeKay, Dr. H. George, School Pharmacy, Purdue U., Lafayette. A, C, G
 Delks, Patricia J., 31 N. Bolton Ave., Indianapolis 1. A
 Demaree, Delzie, Arkansas State College, Jonesboro, Ark. Bo
 Demeter, Margaret, 2707 E. Thirty-first, Lorain, O. Ph, M
 DeMoss, Prof. Lowell H., 304 E. Mill St., Danville. Bo, Z
 Dennings, Frank S., 419 S. Beech St., St. Marys, O. Bo
 *Deppe, Prof. C. A., Franklin College, Franklin. Z
 Detmer, Wanda Lee, 408 Park Ave., Aurora. G, Ph
 Dettwiler, Dr. H. A., Eli Lilly & Co., Indianapolis. Ba
 DeTurk, Charles A., 405 State Library Bldg., Indianapolis. Bo, C, Z
 DeVol, Prof. Charles E., Friends Mission, Luho via Nanking, Ku, China.
 Ba, Bo
 DeVries, Robert C., W. Upton, Mass. G
 DeVries, Dr. Thomas, Chem. Dept., Purdue U., W. Lafayette. C
 Diehl, Dr. Harvey, Dept. Chem., Iowa State College, Ames, Ia. C
 Dietz, Emil, 3225 Boulevard Place, Indianapolis. M, Ph

- *Dietz, Dr. Harry F., DuPont Exper. Sta., Wilmington, Dela. Bo, C, Z
 Diltz, Charles D., 3121 Fairfield Ave., Ft. Wayne. C
 Dinwiddie, William G., R. R. 15, Box 177C, Indianapolis. Bo, C, Z
 *Doan, Dr. Martha, Westfield. C
 Downhour, Elizabeth, 843 N. Meridian St., Indianapolis. Bo, C, Z
 Doyle, Dr. John J., Marian Co., 3600 Cold Springs Rd., Indianapolis. Ps
 Draper, Olive May, Upland. M, Ph
 Drummond, Prof. Robert R., Dept. Geography, Indiana State Teachers
 College, Terre Haute. G
 Duff, Dora H., Inst. Child Welf., U. Minn., Minneapolis, Minn. Ps
 Duncan, Robert F., Calumet Refining Co., 13921 Mackinaw Ave., Chicago,
 Ill. C, Ph
 Duncan, Wilbur H., Dept. Botany, Univ. of Georgia, Athens, Ga. Bo
 *Dunham, Prof. David H., 230 Connolly St., W. Lafayette. Ba, Bo, Z
- Eagleson, Halson V., 272 Lee St., Atlanta, Ga. Ph
 Eames, Edward J., Box 329A, R. R. 1, W. Terre Haute. G
 Eaton, Dr. Merrill T., School Ed., I. U., Bloomington. Ps
 Eck, Mrs. Rene, 1442 Central, Indianapolis. A, Bo, Z
 Eckels, Lola M., 809 Putnam St., Fort Wayne. Bo, Z
 *Edgington, Dr. William E., DePauw U., Greencastle. M
 Edmondson, Dr. Frank K., 716 S. Woodlawn, Bloomington. M, Ph
 *Edwards, Prof. P. D., Ball State Teachers' College, Muncie. M
 Eikenberry, Prof. A. R., 608 Bond, N. Manchester. Ps
 Eilenberg, Prof. Samuel, Swain Hall, Indiana Univ., Bloomington. M
 Eisenmenger, Sister Mary P., St. Frances Coll., 2701 Spring St., Ft.
 Wayne. C, Ph
 Ek, Charles M., 1812 N. Purdum St., Kokomo. Bo
 Elbinger, Mrs. Rebecca L., 122a Englewood Ave., Brighton, Mass. C
 Elbinger, Mrs. Rebecca L., 2521 Elmhurst, Detroit, Mich. C
 Elder, Prof. Joseph D., 503 W. Market St., Crawfordsville. Ph
 *Elliott, Prof. Frank R., 358 Valparaiso St., Valparaiso.
 Elliott, Dr. Frank R., 521 N. Park, Bloomington. Ps
 Elliott, Prof. S. E., 4624 Rookwood Ave., Indianapolis. Ph
 Elving, Dr. Philip J., Pub. & Com. Alc. Co., Swanson & Mifflin Sts.,
 Philadelphia 48, Pa. C, Ph
 *Enders, Prof. Howard E., 249 Littleton St., W. Lafayette. Z
 Engleman, Dr. Morris, 211 Varsity Apts., W. Lafayette. C
 Engle, Dr. T. L., 1120 S. Barr St., Fort Wayne 2. Ps
 Ervin, Robert F., 814 E. Madison, South Bend. Ba
 Esarey, Ralph E., 523 E. Smith St., Bloomington. G
 Esten, Emilia Virginia, 4340 N. Illinois, Indianapolis 8. B
 *Esten, Sidney Raymond, 4330 N. Illinois St., Indianapolis. Bo, Z
 Elter, Austin, G. R. Junior College, Grand Rapids, Mich. Bo
 Evans, E. Arian, 131 N. Colorado St., Indianapolis. Bo
 Everly, Ray Thomas, Dept. Agronomy, Hort. and For. Bldg., Ohio State
 U., Columbus 10, O. Bo
 Everts, Marilyn, 326 W. Crawford St., Elkhart. Bo, C, Z
 Ewers, James E., 1110 N. 11th St., Terre Haute. Bo, G, Z
- Falkenberg, Dr. G. V., Purdue Hort. Dept., W. Lafayette. Bo
 Farrell, Mrs. Edward, 9923 Markham St., Silver Springs, Md. Bo
 Favinger, John J., 350 N. Clark St., Chicago 10, Ill. Z
 Feinberg, Mortimer, Psych. Dept., Univ. Hts., New York U., Bronx,
 N. Y. Ps
 Feldman, Harrison L., 316 W. 39th St., Indianapolis. Ba, Bo, Z
 Fender, Hollis B., 715 W. 13th St., Bloomington. G
 Fessenden, Prof. William P., 3724 S. Wigger St., Marion. C
 Fidler, Marion M., Mountain Fuel Supply Co., Rock Spring, Wyo. C, G
 Finch, Mrs. Esther, 217 S. 3rd Ave., Alpena, Mich. Bo, Z
 Finney, John C., 2920 Columbus Ave., Anderson. G

- Fish, William E., P. O. Box 414, W. Lafayette. C
 Fisher, Perle, R. R. 5, Sullivan. Bo, Z
 Fiske, A. H., Eli Eilly & Co., Brendonwood, Indianapolis. Bo, C, Z
 Fitzgerald, Mrs. Ina N., 917 E. 46th St., Indianapolis. Bo
 Fletcher, Hazel M., U. S. Dept. Agr. Washington 25, D. C. C, Ph
 Fletcher, Dr. Worth A., Dept. Chem., Univ. Wichita, Wichita, Kan. C
 Flood, Sister M. Aquinas, Mary Manse Coll., 2413 Collingwood Ave., Toledo, O. Bo, C, Z
 Flowers, Prof. S., Utah U., Salt Lake City, Utah. Bo
 Foresman, George K., 808 South St., Lafayette. C
 Freed, George R., P. O. Box 1737, Shreveport, La. G
 Freeman, Prof. W. O., Cheney, Wash. G
 Frick, Charles H., 1 Reid Court, Fredericksburg, Va. M
 Friesner, Mrs. Gladys M., Brendonwood, Indianapolis. Ba, Bo
 (Fritsch), Sister Mary Clare, St. Mary-of-the-Woods. Bo, Z
 *Friesner, Prof. Ray C., Butler College, Indianapolis. Bo
 *Froning, Prof. Henry B., 415 E. Pokagon St., South Bend. C
 Fulford, Margaret, Dept. Bot., U. Cincinnati, Cincinnati, O. Bo
 *Fulmer, Dr. Jervis M., 612 Highwood Ave., Greencastle. C, Ph
 Fulton, Robert, 109 Monitor Ave., Ben Avon 2, Pa. Z
 *Galloway, Jesse J., Geol. Dept., I. U., Bloomington. G
 Gantz, Dr. Edwin S., Purdue U., W. Lafayette. C, G, Ph.
 *Gardner, Dr. Max W., Div. Plant Pathology, U. Calif., Berkeley, Calif.
 Bo
 *Garner, Dr. Murvel R., Earlham College, Richmond. Bo, Z
 Garst, Virginia L., De Soto. Bo, Z
 Gassensmith, Rev. Frederick M., Notre Dame. M
 *Gatsch, Dr. Willis D., 605 Hume-Mansur Bldg., Indianapolis. Z
 Gates, Florence A., 2718 Cheltenham Rd., Toledo, O. Bo, Z
 Gault, H. Richard, Geology Dept., Lehigh U., Bethlehem, Pa. G
 Gay, Carolyn L., 3200 National Road East, Richmond. Bo
 Geisler, Florence, 2267 N. Dearborn St., Indianapolis. Bo, G
 Geisler, Walter C., 2267 N. Dearborn St., Indianapolis. C
 *George, Roscoe H., 703 N. Main St., W. Lafayette. M, Ph
 Gerking, Dr. Shelby D., 518 E. Second St., Bloomington. Z
 Germann, Dr. A. F. O., South Whitley. A, C
 Gettelfinger, Dr. Wilfrid C., 1926 Emerson, Louisville, Ky. Bo, Ph
 Gibson, Arthur R., 7138 Van Buren Ave., Hammond. Bo, Z
 Gierut, Rev. Joseph A., St. Peters College, Jersey City, N. J. C
 Giles, Dorothy, 3630 Guilford, Indianapolis. Bo
 *Gingery, Walter G., Washington High School, Indianapolis. C, M
 *Girton, Dr. Raymond E., 636 Vine St., W. Lafayette. Bo
 Glenn, Earl R., New Jersey S. T. Coll., Montclair, N. J. Ph
 Goebel, Harold J., 701 W. Packard Ave., Fort Wayne. Bo, Z
 Golbach, Richard, 615 E. 56th St., Indianapolis. Bo, C, Ph, Z
 Golden, Mrs. Muriel N., 900 19th St., N. W., Washington, D. C. Ps
 Gould, E. S., 3306 Indiana Ave., Ft. Wayne. Bo, Z
 Gould, Dr. George E., Agr. Exper. Sta., Lafayette. Bo, Z
 Graam, Mrs. Dona G., Com. Solv. Corp., Penicillin Plant, Terre Haute.
 Ba, C, Z
 Graham, Jack W., 324 N. College Ave., Muncie. Ph
 Grandy, Mrs. Gladys E., 717 E. 52nd St., Indianapolis. Bo, C, Ph, Z
 Grant, Maj. Chapman, 2970 6th Ave., San Diego 3, Calif. Z
 *Graves, Dr. Benjamin A., 1017 S. College, Greencastle. Z
 Gray, Dr. Nina E., Illinois State Normal U., Normal, Ill. Bo, Z
 *Gray, Dr. William D., Dept. Botany, Iowa State College, Ames Iowa. Bo
 Grayson, Richard R., 1922 S. Third Ave., Maywood, Ill. Ba, C, Ph, Z
 Green, Clinton C., 211 E. 10th, Bloomington. G
 Green, Darrell B., 5 Arden Place, Athens, O. M, Ph
 Greene, Frank Cook, Biltmore Arms, 900 E. 9th St., Kansas City, Mo. G

- *Greene, Laurenz, 1009 Ravinia Rd., W. Lafayette. Bo, C
 Greenwalt, Leon, 6111 W. Ridge Rd., Gary. Bo, Z
 Greenwood, Henry R., 1103 State St., Washington. Bo, Z
 Gregory, Howard W., 416 Stadium Ave., W. Lafayette. Bo
 Gregory, Vernon L., 1333 Greene St., Ft. Wayne. Z
 Gries, Dr. George A., 901 W. Stadium Ave., W. Lafayette. Bo
 Griffin, Paul M., 105 Andover Place, Oak Ridge, Tenn. Ph
 Griffith, Prof. Wallace C., 324 Polk St., Marion, Ala. M
 *Guard, Arthur T., 106 Connolly St., W. Lafayette. Bo
 *Guernsey, E. Y., Rooms 5-6 Deming Bldg., Terre Haute. A
 Guthrie, Ned, Hanover College, Hanover. C
- *Haas, Dr. Flora Anderson, Box 623, Sorrento, Fla. Ba, Bo
 Hadley, Prof. Alden H., 203 W. High St., Mooresville. Bo, Z
 Hagen, Dr. Charles W., 914 E. 3rd St., Bloomington. Bo
 Hall, Dr. Thomas S., Biology Dept., Purdue U., Lafayette. Bo, Z
 Hamill, Dr. William H., Notre Dame U., Notre Dame. C
 Hamilton, Dan K., Box 680, Lexington, Ky. G
 Hamlett, Dr. Iona C., 801 E. State Blvd., Ft. Wayne. A, Ps
 Hammersley, Dr. William L., 53 E. Walnut St., Frankfort. Bo, C, Z
 Hanske, Carl F., 901 N. Bolton Ave., Indianapolis. Bo, C, Z
 *Harger, Dr. Rolla N., 5015 Graceland Ave., Indianapolis. C
 Hargitt, Dr. George, Dept. Zoology, Duke U., Durham, N. Car. Z
 Hargitt, Dr. Thomas F., Illinois Wesleyan U., Bloomington, Ill. Ph
 Hargrave, Ellis, Washington High School, Indianapolis. Bo, G, Ph
 Harmon, Dr. Daniel L., U. of Detroit, Detroit, Mich. C, M, Ph
 *Harmon, Paul M., 505 Ballantine Rd., Bloomington. Z
 Harrison, Mrs. Anna B., 48 S. Downey Ave., Indianapolis 1. Z
 Hartman, Dr. John D., Dept. Horticulture, Purdue U., W. Lafayette.
 Bo, C, Ph
 Hartman, Dr. Robert J., 7301 Bessemer Ave., Cleveland 4, O. C
 Hartsell, Dr. Stanley E., Dept. Bacteriology, Purdue U., W. Lafayette.
 Ba
 Hartzler, Dr. H. Harold, Goshen College, Goshen. M, Ph
 *Hass, Dr. Henry B., Chem. Dept., Purdue U., W. Lafayette. C
 Hassmer, Joseph, 2356 Park Ave., Cincinnati, O. A
 Hatfield, Dr. Nicholas, 3606 Watson Rd., Indianapolis. Z
 Haueisen, B. R., Route 4, Box 346, Indianapolis. Ph
 Hayek, Mason, Chemistry Dept. I. U., Bloomington. C
 Haynes, Dr. Edith, Indiana U. Medical Center, Indianapolis. Ba
 Hazlett, Donald C., Russellville. G
 Headlee, Charles Raymond, 520 N. Meridian, No. 316, Indianapolis. Ps, Z
 Headlee, Dr. William Hugh, Indiana University School of Med., Indian-
 apolis. Bo, Z
 Heap, George E., Farmersburg. G
 Hendricks, Jesse C., 348 E. Monroe St., Franklin. Ph
 Hennel, Dr. Cora B., 410 S. Park Ave., Bloomington. M
 *Hennion, Dr. George F., Dept. of Chem., U. of Notre Dame, Notre Dame.
 C
 Heppel, Ruth E., 626 S. Norman Ave., Evansville. Bo
 Herman, David T., 728 E. 3rd St., Bloomington. Ps.
 Herre, Dr. Albert W. C. T., Nat. Hist. Museum, Stanford U., Calif. Bo, Z
 Heston, Dr. Joseph C., DePauw U., Greencastle. Ps
 *Hickman, Dr. Cleveland P., 315 Greenwood Ave., Greencastle. Z
 Hicks, Prof. R. L., Chemistry Dept., Franklin College, Franklin. C
 *Hiestand, Dr. William A., Purdue U., Dept. Biology, Lafayette. Z
 Hightower, Dr. P. R. Canterbury College, Danville. Ps
 Higinbotham, Dr. Noe, Dept. Biology, U. Notre Dame, Notre Dame. Bo
 Hilbert, Marguerite, 5868 N. New Jersey, Indianapolis. Z
 Hile, Dr. Ralph, Univ. Museums, Ann Arbor, Mich. Z
 Hill, Harris Ernest, Psychology Dept., I. U., Bloomington. Ps

- Hill, Marian Jeannette, 1030 Bradbury Ave., Indianapolis. Bo
 Hill, Dr. R. T., 841 Sharidan Rd., Bloomington. Z
 Hilliard, Elna Jane, 2621 Kendall Ave., Madison, Wis. M
 Hills, Donald C., 718 W. 31st St., Indianapolis. C, Ph
 Hinchman, Max, 303 W. Fourth St., Greenfield. Ba
 Hine, Dr. Maynard K., 327 Buckingham Drive, Indianapolis. Ba, Z
 Hines, Dr. Don C., 260 Buckingham Drive, Indianapolis 8. Z
 Hines, George E., Comm. Solvents, Terre Haute. Ba
 Hinkle, Ruth, 427 S. Troll St., Sullivan. M, Ph
 Hire, Dr. Charles, Dept. of Physics, I. U., Bloomington. Ph
 Hitz, Benjamin D., 120 S. Alabama St., Indianapolis. A
 Hoagland, Mrs. Doris, 543 Exeter Ave., Indianapolis. Bo, C, Z
 Hobbs, Clinton H., Biology Dept., Kent State U., Kent, O. Bo
 Hobson, Dorothy, 2215 W. Washington St., Indianapolis. C
 Hodson, Margaret E., Marion College, Marion. Bo, Z
 *Hoffer, Prof. George N., 1127 N. Grant St., W. Lafayette. Bo, C, G
 Hoffman, A. C., 5760 Lowell Ave., Indianapolis. Bo, C, Z
 Hoffman, Nellie K., 725 N. Pennsylvania, Indianapolis 4. Ph
 Hoke, Evelyn S., Botany Dept., Ball State U. C., Muncie. Bo, G, Z
 *Hole, Francis D., 117 W. Hampton Drive, Indianapolis 8. G
 Holl, Dr. Carl W., North Manchester. C
 Hopkins, Howard, Lizton. Ba, C
 Hopp, William B., Stanley Coulter Hall, Purdue U., Lafayette. Z
 Hornaday, Raymond, 578 M.D., Woodruff Place, Indianapolis 1. C, Ph
 Horton, George W., Howe Military School, Howe. Ph
 Hoskins, Dr. John H., Dept. Botany, Univ. Cincinnati, Cincinnati, O.
 Bo, G
 Householder, J. C., 5750 College Ave., Indianapolis. A
 *Howell, Dr. L. B., Wabash College, Crawfordsville. Ba, C, G
 Howick, Prof. Harry, 44 Warwick Rd., Muncie. Ph
 Howie, Hillis L., The Community School, 400 DeMun Ave., St. Louis, Mo.
 A
 Howland, Dr. Warren E., 610 S. 9th St., Lafayette. Ba, C, M, Ph
 *Howlett, Prof. Berton A., Rose Polytechnic Inst., Terre Haute. Ph
 Huddle, John W., Univ. North Carolina, Chapel Hill, N. Car. G
 Huddleston, Mrs. Frances, 557 Jackson St., Gary. Bo, Z
 *Hufferd, Dr. Ralph, Kendall Refining Co., Bradford, Pa. C
 *Hufford, Dr. Mason E., 514 Woodlawn, Bloomington. Ph
 Hughes, Edward J., 333 Blue Ridge Rd., Indianapolis. C
 Hughes, Leda M., 326 N. Audubon Rd., Indianapolis. C
 Hughes, Robert M., Muscatatuck Colony, Butlerville. Ps
 Hull, Louie R., 314 N. Seminole Circle, Ft. Wayne. Ph
 *Hulpieu, Dr. H. R., 4346 Carrollton Ave., Indianapolis. Bo, C
 Hunt, Raymond S., 202 Commerce Bldg., Mt. Pleasant, Mich. G
 Hurlbut, Dr. Floy, 121 N. Tillotson, Muncie. G
 Hurlbut, Zylpha D., Anderson College, Anderson. Bo, Z
 Hyatt, Prof. Joseph L., Hanover College, Hanover. Bo, Z
 Hyde, Julia, 666 E. Jefferson St., Franklin. C
- Inskeep, Anna M., Monticello. Bo
 Irons, Dr. J. V., State Dept. of Health, Austin, Tex. Bo, Z
 Irving, Thomas P., Univ. Notre Dame, Notre Dame. Ph
 Iske, Mrs. May K., Butler Univ., Indianapolis. Z
 Ives, Ronald L., 32 Laurel Place, Upper Montclair, N. J. G
- Jackson, Glenn A., R. R. 1, Box 180, Huntington. Bo, C
 James, Prof. Charles M., 136 DeHart St., W. Lafayette. Z
 James, Prof. Hubert M., 29 Lewis Rd., Belmont, Mass. Ph
 *Jamieson, W. A., Eli Lilly & Co., Indianapolis. Ba, Z
 Jamison, Dr. Olis G., 131 Adams, Terre Haute. Bo, Ps, Z

- Jeffers, Vivian D., 337 Elm St., Lawrenceburg. Bo, Z
 Jenkins, Dean Glenn L., Purdue U., W. Lafayette. Bo, C
 Johnson, Lt. A. P., P. O. Box 917, Balboa Island, Calif. Ps
 Johnson, Dr. David F., 1924 N. 7th St., Terre Haute. Bo, Z
 Johnson, Dr. Willis H., Wabash College, Crawfordsville. Z
 Jones, Dr. David T., 818 Fifth St., Vinton, Iowa. Z
 Jordan, Ruth, 230 Harrison St., W. Lafayette. C, Ps
 Josey, Dr. Charles C., Butler U., Indianapolis. Ps
 Junker, Paul E., 4220 Hale Ave., Louisville, Ky. Z
 *Just, Dr. Theodor, Chicago Natural History Museum, Chicago 5, ll.
 Bo, Z
 *Kaczmarek, Prof. Regidium M., Notre Dame U., Notre Dame. A, Bo, Z
 Kallas, Theodore, 222 S. Eleventh St., Terre Haute. C, Ph
 Kamplain, Frank Ellis, 3936 Graceland Ave., Indianapolis. Ba, Z
 Kanning, Dr. Eugene W., 7301 Bessemer Ave., Cleveland, O. C
 Karler, Arthur, Box 86, Station B, Dayton 7, O. C
 Kaslow, Dr. Christian E., 414 Ballantine Rd., Bloomington. C
 Ke, Chuan Ke, School of Pharmacy, Purdue University.
 Keller, C. O., 1303 N. Keystone Ave., Indianapolis 1. Bo
 Kellogg, Prof. W. N., 1109 E. First St., Bloomington. Ps
 Kelly, Mary F., 5932 Oak Ave., Indianapolis. A
 Kendall, William Ray, 946 S. Luida St., Hobart. Bo, Z
 Kennedy, Dr. Clarence H., Dept. Zoology, Ohio State U., Columbus,
 O. Z
 Kennedy, Glenn Defore, 266 Littleton, W. Lafayette. Ba
 *Kern, Dr. Frank D., 140 W. Fairmount Ave., State College, Pa. Bo
 Kent, John F., 508 Stewart Ave., Ithaca, N. Y. Bo, Z
 Kent, Robert L., 4001 S. Otterbein, Indianapolis. Bo
 Kessel, William G., 1637 S. 5th, Terre Haute. C
 Ketchum, Mrs. Helen N., 217 Park Ave., Elkhart. Ba
 Killeen, John A., Box 291, Vermillion, S. D. Bo, Z
 Kimball, Dr. Grace C., 1113 Parrett St., Evansville 13. Ba
 Kime, Dr. Edwin N., 915 E. University St., Bloomington. Z
 King, Terry T., 444 Arcadia Court, Ft. Wayne. G
 *Kinsey, Dr. Alfred C., 615 S. Park Ave., Bloomington. Bo, Ps, Z
 *Kintner, Edward, 1004 East St., North Manchester. Ba, Ps, Z
 Klaer, Fred H., 3835 N. New Jersey St., Indianapolis 5. G
 Kleckner, Dr. Albert L., Pitman-Moore Co., 1200 Madison, Indianapolis.
 Bo, Z
 Kline, Rev. James E., St. Edward's U., Austin, Tex. M, Ph
 Klinge, Paul E., 3365 N. Colorado Ave., Indianapolis. Bo, G, Z
 Klopp, G. Donald, 1075 E. Hanna Ave., Indianapolis. Bo, Z
 Knapp, Virgil R., Zionsville. Z
 Knecht, Christian, 207 N. Dunn St., Bloomington. Bo
 Kney, Charlotte C., Waldron. Bo
 *Knipmeyer, Clarence C., 2611 N. 8th St., Terre Haute. M, Ph
 Knott, Gladys E., 519 E. 9th St., New Albany. Bo, Z
 Knox, Margaret R., 300 Bankers Trust Bldg., Indianapolis 4. Z
 Koch, Dr. G. David, Dept. Geography, Indiana State T. C., Terre
 Haute. G
 Koch, Norma, R. R. 4, Box 746, Indianapolis. Bo, G, Z
 Koepper, James M., c/o J. E. Glanville, Burlingame, Kan. Bo
 Kohnke, Dr. Helmut, 208 Forest Hill, W. Lafayette. Ba, Bo, C
 *Kraybill, Dr. Henry R., 5720 Woodlawn Ave., Chicago, Ill. C
 Kroeckel, Rev. C. J., C.P.P.S., St. Joseph's College, Colledgeville. Bo, Z
 Kroeger, Dr. John William, 1223 Washington, Philadelphia, Pa. C
 Krueger, Dr. Levi M., 3901 Indianapolis Blvd., East Chicago. Ps
 Krumholz, Dr. Louis A., 730 E. Hunter Ave., Bloomington. Z
 Kuebler, John R., 5503 E. Washington St., Indianapolis 1. C, G, Ph
 Kuehrmann, Otto W., 3332 N. Pennsylvania, Indianapolis 5. C

Kunkel, David R., R. R. 2, Peru. Ba, C
 Kupferberg, Mrs. Charles, 4506 N. 18th St., Philadelphia, Pa. Ba, Ps, Z
 Kuster, Robert J., 451 Greenwich St., Valparaiso. Bo, Z
 Kuykendall, Mrs. Clemie E., 2202 N. Capitol Ave., Indianapolis. Bo

Lahr, John P., 4030 Forest Manor Ave., Indianapolis. Bo, Z
 Landon, Dr. Hugh McK., 8140 Spring Mill Rd., Indianapolis. Ba, Z
 Lang, Maud O., R. R. 1, Rockport, Ind. Ba, Bo
 Lanham, Bess, 610 E. Wabash Ave., Crawfordsville. Bo, Z
 *Lark-Horovitz, Dr. Karl, Dept. Physics, Purdue U., Lafayette. Ph
 Larson, Dr. Raymond G., 255 S. College Ave., Valparaiso. C
 Lash, Robert F., 1412 N. Walnut, Danville, Ill. Ba, C, Ph, Z
 Laubengayer, Prof. R. A., 809 W. Main St., Crawfordsville. Bo
 Lauterbach, W. W., 415 LaMonte Terrace, South Bend. Bo, Z
 *Lee, Charles O., 600 Robinson Ave., W. Lafayette. Bo, C
 Lee, David W., 1525 S. 8th St., Terre Haute. Ph
 Lee, Hugh B., Allendale R. R. 3, Terre Haute. G
 Lee, Leslie, Ladoga. Ba, Bo
 Lee, Mordie B., 2445 E. 40th St., Indianapolis. Bo, Z
 Lefler, Glenn Q., 420 Harrison St., Charleston, Ill. Ph
 Lefler, Ralph W., 115 W. Stadium, W. Lafayette. Ph
 Lemon, Lola May, Lew Wallace School, Gary. Bo
 Leskon, Olive, Tolleston School, 1700 Taney, Gary. M
 Liaptcheff, K. K., Dept. of Zoology, I. U., Bloomington. Z
 Lieb, David J., 832 N. St. Louis Blvd., South Bend. C
 Lillard, Prof. Richard G., Route 3, Bloomington. G
 *Lilly, Dr. Eli, Eli Lilly & Co., Indianapolis. A
 Lingeman, Roger S., 224 N. Talley Ave., Muncie. Ph
 Link, Dr. Goethe, 219 N. Pennsylvania St., Indianapolis. M, Ph, Z
 Liston, Prof. J., School of Aeronautics, Purdue U., W. Lafayette. G, Ph
 Livingston, Dr. William A., Dept. Psychology, Butler U., Indianapolis.
 Ps

*Loew, Fred A., 916 Himes St., Huntington. Bo, C
 Logan, Mardy L., R. R. 3, Portland. Ph
 Long, Dr. Alma, Dept. Psychology, Purdue U., W. Lafayette. Ps
 Longden, Grafton J., Terrace View, Greencastle. A, Bo
 Lorentz, Alfred W., Ind. Univ., Bloomington. A
 Lorz, Dr. Albert P., R. R. 10, Lafayette. Bo
 Lott, A. V., Sellersburg. Bo, G, Ph
 Loughridge, Dr. Gasper A., Big Flats, N. Y. Bo
 Louraine, Frank E., 1715 N. Harrison St., Arlington, Va. A, Bo
 Lowe, Grace D., 224 Gilbert Ave., Terre Haute. Bo, Z
 Lucey, Sister Mary Ruth, 119 S. Central Park, Chicago, Ill. Bo, Z
 Lucretia, Sister M., St. Mary's College, Notre Dame. C
 *Ludy, Prof. Llewellyn V., Dept. Engineering, Purdue U., W. Lafayette.
 C, M, Ph
 Luginbill, Dr. Philip, 107 W. Fowler, W. Lafayette. Z
 Lundin, Robert W., 720 E. 3rd St., Bloomington. Ps
 Luria, Dr. S. E., Indiana U., Bloomington. Ba

McAtee, Dr. W. L., 1152 LaSalle, Chicago 10, Ill. Bo, Z
 McAvoy, Blanche, Illinois State Normal U., Normal, Ill. Bo, G
 McBurney, Marion J., 5339 E. 10th St., Indianapolis. Ba, Bo
 McClain, John A., 601 N. East, Greenfield. Ba
 *McClung, Dr. L. S., Bacteriology Office, I. U., Bloomington. Ba, Bo, Z
 McClure, Prof. Standleigh M., Box 57, Lebanon, Ill. C, G
 *McCormick, Robert N., 405 N. McKinley Ave., Muncie. Ba, Z
 McCowen, Max, 1554 Second Ave., Terre Haute. Bo, Z
 McCoy, Scott, 3444 N. Illinois, Indianapolis. Bo
 McCreery, Gene S., 402½ Talley Ave., Muncie. Bo, C, Z
 McCusker, Dr. Patrick A., Chem. Dept., U. Notre Dame, Notre Dame. C

- McDougal, Russell, 2515 Deming St., Terre Haute. Bo, C, Z
 McEachron, Karl B., 23 Waverly St., Pittsfield, Mass. Ph
 McGrain, Preston, 316 E. 1st St., Bloomington. G
 McGuire, Dr. J. M., 3713 Hillside, Indianapolis. Bo
 McKee, Lefler, 214-32 43rd Ave., Bayside, N. Y.
 McKee, Roy, 302 E. No. B St., Gas City. Bo, G, Z
 McKeon, Rev. Frederick T., Notre Dame U., Notre Dame. Ph
 McKinney, Gordon R., Dept. of Biology, U. of Notre Dame, Notre Dame.
 Z
 McKissick, Wendell B., 5819 E. Washington St., Apt. 7, Indianapolis 1. C
 McReynolds, Prof. L. Ward, Sharpsville. Bo, Z

 Macdonald, Duncan W., 1142 N. Meridian St., Indianapolis. M, Ph
 Mackay, Dr. Elizabeth L., 633 Kossuth St., Lafayette. Bo, Z
 *Mackell, Dr. James F., R. R. 1, Terre Haute. C, M, Ph
 *Mahin, Dr. Edward G., Notre Dame U., Notre Dame. C
 *Mains, Dr. E. B., Museum Bldg., U. of Mich., Ann Arbor, Mich. Bo
 Malm, Dr. Marguerite, Union Bldg., Indiana State T. C., Terre Haute.
 Ps
 *Malott, Clyde A., 708 Woodlawn Ave., Bloomington. G
 Mansell, Othel P., 604 Anderson St., Greencastle. Ph
 *Markle, Dr. M. S., 528 National Road West, Richmond. Bo, Z
 Marks, Charles F., 5115 Graceland Ave., Indianapolis. Z
 Marshall, Dr. G. Edward, Box 53, Orleans. Z
 Martens, Dr. J. Louis, Piedmont College, Demorest, Ga. Bo
 Martin, Anna M., Shelburn. Bo
 Martin, Ersie S., 347 N. Kenyon St., Indianapolis. Ph
 Martin, Dr. J. Holmes, Poultry Dept., Exp. Sta., Purdue U., Lafayette. Z
 Martin, R. Earl, Hanover College, Hanover. Ph
 Martin, Mrs. Viva D., 347 N. Kenyon St., Indianapolis. G
 *Martin, Dr. Walter E., R. R. 4, Greencastle. Z
 Martindale, Evelyn G., Women's Med. Col., Philadelphia 9, Pa. C, Z
 Marting, Dorsey P., Weather Bureau, Airport Office, Denver, Colo.
 G, M, Ph
 Mason, Prof. C. L., 2244 Garfield Ave., Terre Haute. Ph
 Mathers, Dr. Frank C., 503 S. Ballentine Rd., Bloomington. C
 Mathias, Harry R., 123 E. Evers Ave., Bowling Green, O. M
 Matter, Milton, 709 W. 4th St., Marion. Z
 Matter, Milton, Jr., 709 W. 4th St., Marion. Z
 *Means, Prof. Karl S., Butler U., Indianapolis. C
 Meibohm, A. W., Valparaiso U., Valparaiso. C
 Meikle, G. Stanley, 606 Terry Lane, W. Lafayette.
 Meissner, Dr. K. W., 216 S. Chauncey Ave., W. Lafayette. Ph
 *Mellon, Dr. Melvin G., 9 Russell St., W. Lafayette. C
 Menger, Prof. Karl, Box 206, Notre Dame. M
 Merritt, Dr. Lynne L., 1010 E. 13th St., Bloomington. C
 Messinger, Irwin R., 115-46 205th St., St. Albans, N. Y. Ba, Bo, Z
 *Meyer, Prof. A. H., Valparaiso U., Valparaiso. G, Z
 Meyer, Dr. Herbert A., Hanover College, Hanover. M, Ph
 Michaud, Dr. Howard H., Dept. of Forestry, Purdue U., W. Lafayette.
 Bo
 Middleton, Dr. Warren C., 508 S. Indiana, Greencastle. A, Ps, Z
 Miles, Everett E., R. R. 5, Butler Rd., Fort Wayne. A, G, Ph
 Miller, Dr. Donald E., Ball State College, Muncie. Bo, Z
 Miller, Dorothy C., 3410 Shelby St., Indianapolis. Bo, Z
 Miller, Fred A., 707 N. East St., Greenfield. Ba, Bo
 Miller, Dr. Glen R., 1619 S. 9th St., Goshen. C, G
 Miller, John T., Blue Ridge, Ga. Bo, G
 Miller, Dr. Sayers J., 500 University St., W. Lafayette. Z
 Milner, Mrs. Elizabeth, 1150 N. Meridian St., Indianapolis. A
 Miner, Wallace B., Physics Dept., I. U. Extension, Ft. Wayne. C, M, Ph

- Minnesota Academy of Science, Univ. Minn. Library, Minneapolis, Minn.
 Mitchell, Prof. Allan C., Dept. Physics, Indiana U., Bloomington. Ph
 Mizelle, Dr. John D., 1321 Vassar Ave., South Bend. Bo, Z
 Molter, Rev. John A., Zahm Hall, Notre Dame. Z
 *Montgomery, Dr. B. Elwood, Dept. Entomology, Purdue U., Lafayette.
 Bo, Z
 Moore, John Irwin, Box 551, Midland, Tex. G
 Moore, Vesper Dale, R. R. 2, Francisco. M
 Morgan, Mrs. Ethel M., Box 347, East Lansing, Mich. Ph
 Morgan, Dr. Lenord Charles, 1474 N. Bosart Ave., Indianapolis. Ba
 *Morgan, Dr. W. P., R. R. 6, Box 414, Indianapolis. Bo, Z
 Morris, Dr. Charles S., East St., North Manchester. Ph
 Morris, Dr. D. W., 27 E. Dunedin Rd., Columbus, Ohio.
 Morris, Inez, 1111 S. 6th St., Terre Haute. M, Ps
 Morris, Mrs. Mabel S., 68 S. 10th Ave., Beech Grove. Ba, Bo
 Morrison, Harold, Bureau of Entomology and Plant Quarantine, Wash-
 ington, D. C. Z
 Moulton, Benjamin, Owen Hall, Bloomington. G
 *Mullendore, Dr. Naomi, Franklin. Bo, Z
 Mullinson, Dr. Wendell R., Dept. Biology, Purdue U., W. Lafayette. Bo
 *Munro, Prof. George W., 202 Waldron St., W. Lafayette. G, Ph
 Murray, F. Joseph, Biology Dept., Purdue U., W. Lafayette. Ba
 Murray, Dr. Herbert C., The Upjohn Co., Kalamazoo, Mich. Ba
 Murray, Dr. Leo T., 1602 Ridgecrest Dr., Albuquerque, N. Mex. Bo, G, Z
 Murray, Merritt J., Dept. Pl. Path., U. Georgia, Athens, Ga. Bo, Z
 *Myers, Dr. B. D., 424 N. Walnut St., Bloomington. Z
 Myers, George S., Natural History Museum, Stanford U., Calif. Z
 Myers, Raymond J., Earlville Rd., Hamilton, N. Y. Z
- Neff, Mrs. Ivy J., Route 4, Delphi. Bo, G
 Neher, Prof. O. W., 608 E. Miami St., North Manchester. Ba, Bo
 *Nester, Dr. Henry G., 2832 N. Capitol Ave., Indianapolis. Z
 Neumann, Dr. George K., Dept. Zoology, I. U., Bloomington. A
 Newman, Samuel J., 375 West End Ave., New York 24, N. Y.
 Ba, C, Ph, Z
 Newsum, Noble, R. R. 16, Box 390, Indianapolis. Bo, Z
 *Newton, Dr. Roy Frederick, 1415 Ravinia Rd., W. Lafayette. C, M, Ph
 Niccum, Warren L., 1341 W. Michigan, Indianapolis 2. Ba, C, Ph, Z
 Nieset, Rev. Carl F., St. Joseph College, Collegeville. G
 Nightenhelser, Kenneth W., 9 S. Perry St., Dayton, O. Ph
 Niles, Edward H., 4071 College, Indianapolis. C, M
 Nixon, Victor E., 406 W. 9th St., Jasper. Bo, Z
 Noble, Dr. Thomas B., 4360 N. Pennsylvania St., Indianapolis. A
 Noecker, Dr. Norbert L., 125 E. Cripe St., So. Bend 17. Bo, Z
 Nolan, Val, 25 Northview Drive, Indianapolis 8. Z
 Noland, Jerre, Chemistry Dept., Purdue U., W. Lafayette. C, M, Ph
 Noland, Dr. Stephen C., The Indianapolis News, Indianapolis. A
 Norcross, Gerald W., 718 Weghorst St., Indianapolis. C, M, Ph
 Northwestern U., Dept. Geology & Geography, Evanston, Ill. G
 Noyes, Dr. Bessie, 711 S. Center, Terre Haute. Z
- *Oberholser, Harry C., Cleveland Museum of Natural History, 2717
 Euclid Ave., Cleveland, O. Bo, Z
 O'Brien, Cornelius, 455 Ridge Ave., Lawrenceburg. A, G
 O'Hara, Rev. Frank J., St. Edward's U., Austin, Tex. Bo, Z
 Olsen, Florence M., 705 5th St., Devils Lake, N. D. Ph
 O'Neal, Dr. Claude E., Ohio Wesleyan U., Delaware, O. Ba, Bo
 O'Neal, Mrs. Perry, 1040 W. 42nd St., Indianapolis. Bo
 Osborn, O. C., 1228 Woodward Ave., South Bend. Bo, Ph, C
 Osterman, Dr. Henry, 511 W. 6th, Seymour. Ba, Bo, C

- Ostrander, Dr. Allen Roys, 616 Lee St., Columbia, Mo. G
 Otten, Dr. Ralph Edward, Darlington. Ba, C, Ps
 Otto, James H., 5114 Schofield Ave., Indianapolis. Bo, Z
 Overman, Paul W., 720 Atwater Ave., Bloomington. Ba, C, Z
- *Painter, Henry R., 705 Bexley Rd., W. Lafayette. Z
 *Palmer, Prof. C. M., Butler U., Indianapolis. Ba, Bo
 *Parker, Dr. Dorothy, Calle Viena 26, Mexico D. F., Mexico. Bo
 Passel, Charles F., Dept. of Geol., Indiana U., Bloomington. G
 Pauley, Claude O., Valparaiso High School, Valparaiso. C, Ph
 Payne, Elmer C., 308 W. 58th St., Hotel Wilson, New York 19, N. Y. C
 Payne, Hartzell G., 510 Walnut St., Apt. 2, Terre Haute. Z
 *Payne, Prof. Fernandus, 620 Ballantine Rd., Bloomington. Z
 Payton, William D., 3108 S. 11½ St., Terre Haute. Bo, Z
 Peak, Philip, 610 N. Faculty, Bloomington. M
 Pearce, Dennis W., Dept. Chemistry, Purdue U., W. Lafayette. C, G, Ph
 *Pearson, Dr. Nathan E., Dept. of Zoology, Butler College, Indianapolis. Z
 Peck, Dr. Franklin B., 215 W. 52nd St., Indianapolis 8. Ba, Z
 Pellett, Wilmer K., Huntingburg Schools, Fifth & Main, Huntingburg. Bo, C, Z
 Pepper, Dr. Paul M., Dept. Math., U. Notre Dame. M
 Peters, Dr. Gustavus A., Mayo Clinic, Rochester, Minn. Z
 Peterson, Dr. Lawrence H., 3929 Olive St., Kansas City, Mo. Ph
 Phelps, Willard B., Dept. Geology & Geography, U. Missouri, Columbia, Mo. G
 Phillips, William F., Chemistry Dept., Franklin College, Franklin. C
 Piety, Elbert W., R. R. 2., Farmersburg. Bo, Z
 Pitkin, Dr. Edward M., 195 E. Washington St., Martinsville. Z
 Pittenger, John S., 6329 Monroe Ave., Hammond. G, M
 Plasterer, Eiffel G., 213 Wright, Huntington. C, Ph
 Plunkett, Dr. Donald J., 926 N. Notre Dame Ave., South Bend. Bo, Z
 Polley, Dr. J. Crawford, 416 W. Wabash, Crawfordsville. M
 Pontius, David H., 1947 Miller St., Homewood, Ill. Ph
 *Poorman, Prof. Alfred P., 329 Rusell, W. Lafayette. M, Ph
 *Porter, Dr. Charley L., 924 N. Main, W. Lafayette. Bo
 Post, Francis A., Soil Cons. Serv., Vincennes. Bo, G, Ph
 *Potter, Dean Audrey A., 517 Russell St., W. Lafayette. M, Ph
 *Patzger, Dr. John E., 5120 Broadway, Indianapolis. Bo
 Powell, Clarence E., 740 S. Alabama St., Indianapolis. Bo
 *Powell, Dr. Horace M., Eli Lilly Co., Indianapolis. Ba
 Powers, Dr. E. Lawrence, Dept. of Biology, U. Notre Dame, Notre Dame. Bo, Z
 Prange, Henry C., 5721 Haverford Ave., Indianapolis. Bo, G
 Prather, Ralph A., Livingston, Tenn. Bo, C, Ph, Z
 Prather, W. Dwight, 609 W. Hillcrest Ave., Dayton 6, O. Bo, Z
 Pratt, Darrell B., 3 Potter Park, Cambridge 38, Mass. Ba
 Prentice, Prof. Burr N., 20 Waldron St., W. Lafayette. Bo
 Price, Prof. Charles C., Dept. of Chemistry, Notre Dame. C
 Price, Prof. Dennis H., 2900 College Ave., Terre Haute. Ps
 Price, George W., 41 N. Webster Ave., Indianapolis. M, Ph
 Price, James F., 849 Berkley Rd., Indianapolis. C, M, Ph
 Pronko, Dr. Nicholas H., East Brady, Pa. Ps
 Pruett, John R., 301 N. Jefferson St., Bloomington. Ph
- Quinn, Robert B., 3221 Wheeler Rd., S. E., Washington 20, D. C. Ph
- Ragains, Robert A., 4210 Woodberry St., University Park, Hyattsville, Mo. Bo, Z
 Raiser, Floyd W., 708 Ashland Ave., Muncie. Ba, Ps, Z
 *Ramsey, Dr. Rolla R., 615 E. 3rd St., Bloomington. Ph

- Rasmussen, Rasmus G., Rasmussen Court, New Albany. Bo, G, Z
 Rauth, Adolph W., Consumers Power Bldg., Jackson, Mich. G, M, Ph
 Records, Ralph L., P. O. Box 128, Edinburg. C
 Rector, Mrs. Marion A., 305 Rector Apts., Muncie. Bo, Z
 Rediger, Prof. Milo A., Taylor U., Upland. Ps
 *Reed, Harry J., Exper. Sta., Purdue U., Lafayette. Bo, C, G
 Rees, Mrs. Margaret B., 22 W. 33rd St., Indianapolis. Bo
 Remmers, Dr. Hermann H., Purdue U., Lafayette. Ps
 Reyniers, Prof. James A., U. of Notre Dame, Notre Dame. Ba
 Reynolds, Dr. Albert E., 403 E. Hanna, Greencastle. Z
 Reynolds, Harold W., 149 Andrew Place, W. Lafayette. Bo
 Rhodehamel, H. W., Eli Lilly Co., Indianapolis. C
 Rhynsburger, Willert, Dept. Geography, I. U., Bloomington. G
 Rice, Ward J., 5250 N. Penn., Indianapolis 5. C, Z
 Rich, Ronald Emil, 1146 E. South St., South Bend. C
 Richards, Ruth R., 3935 Graceland Ave., Indianapolis. Ba, Bo, Z
 Richter, Dr. Arthur, 720 Hume Mansur Bldg., Indianapolis. C, Bo
 Ricker, Dr. William E., Dept. Zoology, Indiana U., Bloomington. Z
 *Riebsomer, Dr. J. L., Dept. Chemistry, U. New Mexico, Albuquerque,
 N. M. C
 Riecken, Dr. William E., Millsaps College, Jackson, Miss. Bo, Z
 Rifenburg, Dr. S. A., 246 Marsteller St., W. Lafayette. Z
 Ritchie, Dr. Earland, Hillcrest, W. Main St., Danville, Ky. Ph
 *Robbins, Prof. Charles K., 418 Vine St., W. Lafayette. A, G, M
 Robinson, Prof. Sid, 315 Mitchell Drive, Bloomington. Z
 Roehm, John Christian, 1942 Fair Park Blvd., Little Rock, Ark. G, Ps
 Roller, Dr. Duane, Physics Dept., Wabash College, Crawfordsville. Ph
 Rose, James B., 1500 E. Michigan St., Indianapolis. Ph
 Rose, Dr. John Kerr, 1308 16th St., N.W., Washington 6, D. C.
 *Rothrock, Dr. David A., 1000 Atwater Ave., Bloomington. M
 Rothrock, Henry Shirley, Exper. Sta., E. I. DuPont de Nemours Co.,
 Wilmington, Del. C
 Routien, Dr. John B., Chas. Pfizer & Co., Inc., 11 Bartlett St., Brooklyn
 6, N. Y. Bo
 Rowe, Dr. Edward J., 5819 E. Washington St., No. 8, Indianapolis 1. C
 Rumble, Dr. Ora E., Indiana State T. C., Terre Haute. C, Ph
 Rush, John M., 253 W. Wood St., W. Lafayette. Ba, Bo, Z
 Russell, Merwyn A., 2623 N. W. 19th Ave., Miami 37, Fla. Ph
 Ryan, George S., 210 N. Jackson, Angola. Z
 *Samson, R. W., 453 Maple St., W. Lafayette. Bo
 Sanders, Dorothy, Sandborn. Bo, Z
 Sandground, Dr. J. H., Eli Lilly Co., Indianapolis. Ba, C, Z
 Sayles, David C., Chemistry Dept., Purdue University. C
 Scally, Lena, 121 Elm St., S.W., Grand Rapids, Mich. G, Ph, Ps
 Schein, Richard D., 618 N. 13th St., East St. Louis, Ill. Bo
 Schilling, Jay Val, 5835 N. Keystone, Indianapolis. G
 Schlosberg, Morris, P. O. Box 606, W. Lafayette. Z
 Schmidt, Dr. Bernardine G., Ind. State T. C., Terre Haute. Ps
 Schmock, Rev. Norman G., 2327 Kenton St., Cincinnati 6, O. G
 Schuck, Dr. Cecilia, 907 3rd St., Lafayette.
 Schwarz, W. M., 412 Ballantine, Bloomington. Ph
 Scott, Donald C., 203 S. Washington, Bloomington. Z
 Scott, Dr. Jasper P., R. R. 12, Box 249, Indianapolis. Bo, C, Z
 Scott, Dr. J. Paul, Jackson Laboratory, P. O. Box 78, Har Harbor,
 Me. A, Ps, Z
 Scott, Richard A., R. R. 4, LaGrange. G
 Sears, James F., 1736 Washington Ave., Evansville 14. Ph
 Seaton, Jerome P., 905 N. Main St., W. Lafayette. G
 Seay, Mrs. Edward W., 147 N. Prairie, Galesburg, Ill. Bo, C, Z
 Seitner, Philip G., 432 N. Grant St., W. Lafayette. B, Z

- Serviss, Prof. Fred L., 136 E. Stadium Ave., W. Lafayette. G
 Setzler, Dr. Frank M., U. S. National Museum, Washington, D. C. A
 Seybert, Dr. John E., 4842 Kenwood Ave., Indianapolis. Bo, C
 Seymour, Dr. Keith M., Butler Univ., Indianapolis. C
 Shadinger, Dr. G. H., Butler U., Indianapolis. C
 Sharvelle, Dr. Eric G., 102 W. Lutz, W. Lafayette. Bo
 Shay, Dr. J. R., 829 N. Salisbury, W. Lafayette. Bo
 Sheehan, Rev. Robert J., Dept. Biology, U. Notre Dame, Notre Dame. Z
 Shelley, Robert L., 213 S. Britain, Muncie. C, G
 Shideler, Dr. William H., 110 S. Campus Ave., Oxford, O. G
 Shipley, Prof. Edna, 905 Hinnes St., Huntington. M, Ph, Ps
 Shively, Dr. L. S., 2110 W. Jackson St., Muncie. M
 Shock, Dr. N. W., U. S. Public Health Service, Baltimore City Hospital,
 Baltimore, Md. Ps
 Shockley, Clarence H., 924 Woodlawn Ave., Terre Haute. Bo, Z
 Shonle, Horace A., 3493 Birchwood Ave., Indianapolis. Ba, C
 Shontz, Geraldine, 232 Van Buren, Terre Haute. Bo, Z
 Showalter, Ralph W., 5601 N. Meridian, Indianapolis. Ba, C
 Showalter, Robt. K., 2374 Univ. Sta., Gainesville, Fla. Bo
 Shriner, Dr. Ralph L., Dept. Chemistry, Indiana U., Bloomington. C
 Shriner, Dr. Walter Owen, 2525 N. Ninth St., Terre Haute. M
 Shrock, Dr. Robert R., 77 Massachusetts Ave., Cambridge, Mass. G
 Siegrist, Rev. U. J., St. Joseph College, Collegeville. Bo
 Silver, Wayne H., 708 Vine St., W. Lafayette. Bo, M, Z
 Silvey, Dr. Oscar W., College Station, Tex. Ph
 Simmons, Emory G., 706 Liberty St., Crawfordsville. Ba, Bo
 Sisson, Robert, 90 So. Sycamore, Martinsville. G
 Skinner, Dr. B. F., 824 Sheridan Rd., Bloomington. Ps
 Skinner, Prof. Charles H., R. R. 1, Thorntown. Bo, Ph
 Skinner, Olind, R. R. 3, Crown Point. Ph
 Slanina, Dr. Stephen J., 511 W. Broad St., Angola. C
 Sloan, Donald E., 213 University St., W. Lafayette. Bo
 Slusser, Mack W., Box 186, Lebanon. C
 Smith, Alice Jeanne, 300 S. Maridian St., Winchester. Bo
 Smith, Arthur L., Central High School, South Bend.
 *Smith, Dr. Benjamin H., Dept. of Science, Indiana State T. C., Terre
 Haute. Bo
 Smith, Charles G., 1434 Haugh St., Indianapolis. C, Z
 Smith, Dr. Charles P., P. O. Box 531, Saratoga, Calif. Bo
 *Smith, Ernest R., 309 Greenwood Ave., Greencastle. G
 Smith, Mrs. Fred S., 5640 Guilford Ave., Indianapolis. G
 Smith, Dr. Lloyd N., Dept. Education, Indiana State Teachers College,
 Terre Haute. Ps
 Smith, Marsh H., 707 Hayes St., W. Lafayette. Ba, Z
 *Smith, Dr. Orrin H., 310 Greenwood Ave., Greencastle. Ph
 Smith, Pressnal, 2007 Gulford, Huntington. C, Ph
 Smith, Tyner, 722 W. North St., Greenfield. Ba
 Smithberger, Andrew T., 1516 Hildreth St., South Bend.
 Smithson, John R., Ball State Teachers College, Muncie. C, Ph
 Smolenski, Horst, 299 W. Kessler, Indianapolis. Bo, C
 Smulevitz, Irving, Chemistry Dept., Purdue University. C
 Somers, Perrie D., Oak Knoll, Route 10, Minneapolis 16, Minn. C
 Sons, Ernest R., 104 Millville Ave., Hamilton, O. Bo
 Sonneborn, Dr. Tracy M., Dept. of Zoology, I. U., Bloomington. Z
 Soursley, Dr. Clarence P., Dept. Math., Rose Poly, Terre Haute. M
 South Carolina Academy of Science, c/o Prof. J. E. Copenhaver,
 Librarian, University of S. Car., Columbia, S. Car.
 Spahr, Raymond J., 70 College Ave., New Brunswick, N. J. C
 Spangler, Iva, 128 E. Foster Parkway, Fort Wayne. Bo, Z
 Spangler, Walter B., Box G, Manteo, N. Carolina. G

- Sperry, Dr. Theodore M., Kansas State Teachers College, Pittsburg, Kan. Bo, Z
- Sprague, Dr. Austin D., 212 S. Vine St., Greencastle. Ph
- Springer, Dr. Martha E., Dept. of Botany, Indiana U., Bloomington. Bo
- Sprinkle, Howard B., R. R. 3, Muncie. C, Ph
- Staab, Rev. C. J., St. Joseph's College, Collegeville. Ph
- Stanier, Dr. Roger G., Bacteriology Office, I. U., Bloomington. Ba
- Stanley, Dr. Oran B., Colgate U., Hamilton, N. Y. Bo
- Starkey, Dr. Otis P., 434 E. 2nd St., Bloomington. G
- Staten, Jesse C., 107 W. Berry St., Greencastle. M, Ph
- Steinbach, Prof. Leslie I., 2052 Wildwood Lane, Jackson, Mich. C, Ph
- Stephens, Jesse A., P. O. Box 1181, Muncie.
- Stillson, Blanche, 4245 N. Meridian St., Indianapolis. A
- *Stockdale, Dr. Paris, U. of Tennessee, Knoxville, Tenn. G
- Stone, Prof. Ralph B., 615 Russell St., W. Lafayette. M
- Stone, G. Raymond, 214 E. 6th St., Bloomington. Ps
- Stork, Mary Louise, 310 Washington Ave., Evansville. Bo, Z
- Stout, Wilber, 154 Erie Rd., Columbus, O. G
- Strickler, Prof. Alvin, Evansville College, Evansville. C
- Strong, Prof. Martha T., 908 E. Third St., Bloomington. Z
- Stuart, Elmer H., R. R. 6, Box 636, Indianapolis 44. C
- Stump, Robert, 127 Blue Ridge Rd., Indianapolis. M, Ph
- Sturm, Dr. R. G., 1200 N. Grant, W. Lafayette. M, Ph
- Sullivan, Russell, 2908 N. Meridian St., Indianapolis. M, Ph
- Sulzer, Elmer, U. of Kentucky, Lexington, Ky. G
- Suttle, Dr. John F., 508 E. 4th St., Bloomington. C
- Swanson, Caroline, 7816 Cregior Ave., Chicago, Ill. Bo
- Swanson, Edward E., 526 Blue Ridge Rd., Indianapolis. Bo, C
- Swanson, Jesse E., Valparaiso U., Valparaiso. M
- Swickard, Dayton A., 1109 W. 36th St., Indianapolis. Ba, Bo, Z
- *Switzer, Dr. J. Elmer, 523 S. Park Ave., Bloomington. G
- Taggart, Matt F., R. R. 3, Box 12-A, Cassopolis, Mich. C
- Tallman, Arthur W., 3152 Redwood Rd., Cleveland Heights 18, O. Ba, C
- Tasker, Dr. Roy C., Bucknell U., Lewisburg, Pa. Bo, Z
- (Taylor), Sister Anne Berchmans, St. Mary-of-the-Woods. Bo, Z
- Teder, John H., Jasper. Bo
- Terre, Wilbert L., 390 W. 16th St., Chicago Heights, Ill. Ba, C, Ph
- *Tetrault, Prof. Philip A., 235 DeHart St., W. Lafayette. Ba, C
- Thom, Dorothy, 51 N. Walnut St., Franklin. Ba, Bo
- Thomas, Dr. Ancil R., 831 Laporte Ave., Valparaiso. M, Ph
- Thomas, Prof. Tracy Y., N. Fee Lane, R. R. 2, Bloomington. M
- Thompson, Prof. Clem O., Home-Study Dept., U. of Chicago, Chicago, Ill. Ps
- Thompson, Harold B., 3602 E. New York, Indianapolis 1. Ph
- Thompson, Vesta, 4822 S. Wayne Ave., Fort Wayne. Bo, Z
- Thompson, Wallon H., Madison. Bo
- *Thornbury, William David, Dept. of Geology, Indiana U., Bloomington. G
- Thrun, Dr. Walter E., Valparaiso U., Valparaiso. C
- Tinkle, Dr. William J., S. First St., Upland. Bo, Z
- Toabe, Ruth, 522 E. Third St., Bloomington. Ba
- Todd, Dr. Leslie J., 415 S. Grant St., Bloomington. C
- Tomcik, Edward Joseph, 3611 East Blvd., Cleveland, O. C
- Tompkins, Leonard, Chemistry Dept., Purdue University. C
- Toms, William L., Indianapolis News, Indianapolis. A
- Torrey, Dr. Theodore W., Dept. Zoology, Indiana U., Bloomington. Z
- Trefz, Mrs. Lettie Page, 953 N. Audubon Rd., Indianapolis. Bo
- Trimble, Dr. Otis C., 5000 New Hampshire Ave., N.W., Washington 11, D. C. Ps
- Trippel, Albert W., Box 408, Auburn. Z

- Trusler, Dr. Ralf B., 4210 Ridgeway Rd., Dayton 9, O. Ba, C
 Tryon, Dr. Phillip F., 501 Washington Ave., Terre Haute. Bo, C
 Tryon, Rolla M., Bot. Dept., Univ. Minn., Minneapolis 14, Minn. Bo
 *Tucker, William M., 1556 Roosevelt Ave., Fresno, Calif. G
- Udine, E. J., Extension Div., Exper. Sta., Penn. State College, State College, Pa. Z
 Ullstrup, Dr. Arnold J., 1610 Ravinia Rd., W. Lafayette. Bo
 Ulman, P. T., R. R. 2, Noblesville. Bo, Z
 Ulrich, H. P., Agri. Exp. Sta., W. Lafayette. G
 Updyke, Glenn H., 1438 Kilbourn, Elkhart. Bo, M, Z
 Uyl, Prof. Daniel Den, 918 N. Main St., W. Lafayette. Bo
- Valentine, Oscar W., Bremen. Bo, Z
 Van Dorn, Estil B., 1053 W. 35th St., Indianapolis. C, Ph
 Vance, Arlo M., Box 606, W. Lafayette. Z
 Vance, Dr. Charles B., Rio Grande College, Rio Grande, O. M, Ph
 Vaughn, Thomas H., Wyandotte Chem. Corp., Wyandotte, Mich. C.
 VerHoeft, Shirley, 312 S. Market, Thorntown. Bo, Z
 Vernberg, Winona M., Room 109, Longden Hall, Greencastle. Z
 Vestel, Dr. A. G., 211 Natural History Bldg., U. of Illinois, Urbana, Ill. Bo, G, Z
- *Visher, Dr. Stephen S., 817 E. 2nd St., Bloomington. G
 Vogel, Dr. Howard H., Wabash College, Crawfordsville. Z
 Voegelin, Dr. Charles F., Indiana U., Bloomington. A, G
 Voegelin, Dr. Erminie W., Indiana U., Bloomington. A, Bo
 Volk, Dr. N. J., 865 N. Salisbury, W. Lafayette. Bo
 VonOsinski, William P., 1405 Jefferson, Laporte. G
- *Wade, Dr. Frank B., 5241 College Ave., Indianapolis 5. C
 Wagner, Kenneth A., Dept. of Botany, U. of Michigan, Ann Arbor, Mich. Bo
 Wagoner, Evelyn J., Elkhart High School, Elkhart. Bo, Z
 Walker, Geo. C., Cary Hall, Box 946, Lafayette. Ba, Bo, C
 Wallace, Dr. Atwell M., Dept. of Biology, Michigan State College, East Lansing, Mich. Bo, Z
 Wallace, Charles E., Rossville, Ill. C, M Ph
- *Wallace, Frank N., 404 State Library Bldg., Indianapolis. Bo, Z
 Wallace, John H., 3840 N. Capitol Ave., Indianapolis.
 Walter, Elmer V., Box 495, Lafayette. Z
 Ward, Dr. Elizabeth B., 4634 Cornelius Ave., Indianapolis. Z
 Washburn, Dr. Harry A., Waldron. A
 Washburn, Mable, Sheffield Inn, Indianapolis. Bo, Z
 Waymire, J. Ray, 303 Main St., Elwood. Bo, Z
- *Weatherwax, Dr. Paul, 416 S. Dunn St., Bloomington. A, Bo
 Webb, Dr. Harold D., 1306 H. St., Belmar, N. J. Ph
 Webb, Laura B., Franklin. Bo, Z
 Weber, Russell G., 502 Tilden-Hall, Bloomington, Ill. Bo, Z
 Weddle, Mrs. Virginia, Nashville. Bo, Z
 Weer, Paul W., 5650 N. Meridian St., Indianapolis. A
 Weimer, Dr. Harry R., 719 N. Sycamore St., North Manchester. C
 Weiss, Mrs. Lucille J., R. R. 2, Box 481, Indianapolis. Ba, Z
- *Welch, Dr. Winona H., 112 Bloomington St., Greencastle. Ba, Bo
 Welch, Zara D., 319 W. Clark St., W. Lafayette. C
 Welcher, Dr. Frank, R. R. 12, Box 242B., Indianapolis. C
 Wells, Dr. Agnes E., 111 S. Granger St., Saginaw W. S., Mich. M
 Wells, Dr. H. B., Indiana U., Bloomington.
 Wells, Milo, 1590 Elbur Ave., Lakewood, O. Ph
 Welte, Sister Carmella, Marywood School, 2128 Ridge Ave., Evanston, Ill. Ba, Bo, Z

- Whelan, Kenneth, 122 E. Michigan, Indianapolis. C
 Whelan, Lloyd K., 4446 Kenilworth St., Fort Wayne. G
 Whitaker, Prevo L., 1124 Fee Lane, Bloomington. Bo, C, Z
 Whitcraft, Dr. Leslie H., 32 Meadow Lane, Muncie. M
 White, Helen L., McDonald Lane, R. R. 1, New Albany. Ba, C, Z
 *White, Dr. John, Dept. Chemistry, Rose Polytechnic Inst., Terre Haute. C
 White, Rusell H., 154 Willow St., Valparaiso.
 Whitese, Grace, Butler U., Indianapolis. C
 Whitney, Dr. M. Esther, 30 W. Moreland, Westminster, Md. Bo, Z
 *Wiancko, Prof. Alfred T., Agri. Exper. Sta., Lafayette. Bo, C, G
 *Wickwire, Prof. Grant T., Hanover. G
 Wiggam, Dr. Albert E., Box 22, Vernon. Bo, Z
 *Wildman, Earnest A., Earlham College, Richmond. C, Ph
 Wiley, Prof. Ralph B., 777 Russell St., W. Lafayette. M, Ph
 Wilhelm, Ernest J., 1422 E. LaSalle Ave., South Bend. C
 Wilkinson, Prof. Paul D., 1636 S. 4th St., Terre Haute. C
 Wilkinson, I. Ross, Selma. Bo, Z
 Willer, William A., Westwood, R. R. 3, Fort Wayne. Bo, Ph
 Williams, Jane, 4231 Carrollton, Indianapolis 5. Bo, C, Ph, Z
 Williams, Dr. Kenneth P., 523 E. Third St., Bloomington. M
 Williams, Mary L., 316 Berkley Rd., Indianapolis 8. M, Ph
 Wilson, Francis H., 1513 Alabama St., Lafayette. A
 Wilson, Prof. Henry S., 2305 Lexington Rd., Louisville, Ky. Bo, C
 Wilson, Dr. Ira T., 89 Clinton Ave., Tiffin, O. Z
 Wilson, Mona Jane, Shortridge High School, Indianapolis. C
 Wimmer, Ruth M., Mt. Etna, R. R. 7, Huntington. C
 Winn, Richard E., 227 Kent Ave., Terre Haute. Ph
 Winne, Don E., 1118 Maple Row, Elkhart. Bo, Z
 Wirsching, Robert F., 727 Nottingham St., Indianapolis. Bo, C, M, Ph, Z
 Wischmeyer, Prof. Carl, 203 Madison Blvd., Terre Haute. C, M, Ph
 Wise, Robert E., Phy. Dept., I. U., Bloomington. M, Ph
 Witmer, Dr. Samuel W., 1608 S. 8th St., Goshen. Bo, Z
 Wolfe, Prof. Harold E., 812 S. Fess Ave., Bloomington. M
 Wolverton, George M., 3902 Caroline St., Indianapolis 5. Ba, C, Ph, Z
 Wood, Allyn Louise, 2502 N. Alabama St., Indianaopolis 5. Bo, Z
 Wood, Darl F., 201 Miami Club Drive, Mishawaka. C, G, Ph
 Woodrow, Walter H., Lewis. Bo, Z
 Woodruff, Albert E., 312 N. Parkside Ave., Chicago, Ill. Ph
 Woods, Herschel A., 413 State Library Bldg., Indianapolis. Bo
 Woofter, Dr. J. A., Taylor U., Upland. Ps
 Wright, Howard F., 2152 N. Meridian, No. 302, Indianapolis. Bo, Z
 *Wright, John S., 4411 Washington Blvd., Indianapolis 5. Bo
 Wright, Dr. Jonathan W., Forestry Dept., Purdue U., W. Lafayette. Bo
 Wright, Dr. William L., 208 E. 4th St., Indianapolis. Bo, Z
 Wuest, Rev. Albert A., St. Joseph's College, Collegeville. C
 Wynd, Dr. F. L., Dept. of Botany, U. of Illinois, Urbana, Ill. Bo
 Wyse, Prof. Olive G., Goshen College, Goshen. C
 Youse, Howard Ray, Dept. Botany, DePauw U., Greencastle. Bo
 *Yuncker, Dr. Truman G., 620 Highwood Ave., Greencastle. Ba, Bo
 Zangerl, Dr. Rainer, Paleontology Dept. Chicago Nat. Hist. Mus., Chicago 5, Ill. Bo, Z
 Zanolar, Rev. Alfred J., St. Joseph's College, Collegeville. M, Ph
 Zeiner, Mrs. Fred M., 3050 W. 35th Ave., Denver, Colo. Bo
 *Zerfas, Dr. Leon G., Box 548, Merom. Ba, Z
 Zetterberg, Edward, 1101 N. Jefferson St., Muncie. C
 Zicroff, Sister Gertrude Marie, O.S.F., 3600 Cold Springs Rd., Marian College, Indianapolis. M
 *Zinszer, Harvey A., Ft. Hays Kansas State College, Hays, Kan. Ph

- Zirkle, Dr. Raymond E., Bot. Dept., U. Chicago, Chicago 37, Ill. Bo
Zorn, Dr. Max A., Math. Dept., Swain Hall, Indiana Univ., Bloomington. M
Zuck, Dr. Robert K., Bur. Plant Industry, Beltsville, Md. Bo, Z
Zufall, Dr. Chalmers J., Jurdue U., School of Pharmacy, W. Lafayette.
Bo, C

INDEX

- Acyl derivatives of sulfamide, 134.
Adams, Wm. R., Analysis of surface material from the Mann Site, 21.
Addition agents for electrodeposition of tin, 141.
Agricultural productivity, Some effects of glaciation on, 174.
Aitken, Mary M., Isolation of blue-green algae, 77.
Alberts, A. A., et al., Recent advances in fluorine chemistry, 119.
Algae, Isolation for pure culture, 77.
Allen, F. J., Sidelights on research, 115.
Anderson, Charles H., et al., Acyl derivatives of sulfamide, 134.
Anderson, Indiana, A study of, 216.
Anderson, James R., Some effects of glaciation in Morgan County, 174.
Anolis carolinensis, 246.
Anthropology, Section on, 20.
Antibiotics from bacteria, 75; from blue-green algae, 77.
Archaeologist and his contribution, 22.
Bachman, G. B., et al., Hydrolysis rates of unsaturated esters, 123.
Bacteria, Antibiotics from, 75.
Bacteriologists, American Society of, 34.
Bacteriology, Section on, 33.
Baechle, John W., The life cycle of *Samia cecropia*, 246.
Bairritz American University, 233.
Bamberger, J. W., et al., Quinacrine hydrochloride on cecal coccidiosis, 248.
Bechtel, A. R., A ten-year-old forest, 80.
Behrens, C. A., Historical sketch of Purdue Biological Society, 222.
Behrens, Otto K., Biosynthesis of penicillins, 33.
Benzer, S., Contact rectification in germanium, 236.
Black, Glenn A., Some rare or new Mississippi traits, 20.
Blue-Green algae, 77.
Bog, Bottom configuration, 36; Pollen profile, 36; Pollen study, 35.
Botany, Section on, 35.
Bradt, H. L., Spectral line in UX₁, 237.
Bray, Ralph, et al., Germanium rectifiers, 236.
Brooks, Ivan C., Tree hole mosquitoes, 154.
Calumet region model map, 206.
Caroline, Milton, Control of certain insects, 146.
Carr, Arthur B., The early archaeologist, 22.
Cecal coccidiosis, 248.
Chemistry, Section on, 115.
Chickens, Cecal coccidiosis in, 248.
Climatic changes in Indiana, 201.
Coleoptera, Pupae of, 253.
Committees, Standing, vi.
Complexes, Relative stability of ferric iron, 130.
Compressible fluids, 234.
Corn, Deformed ears as objects of worship, 20.
Craniology of Indians of N. W. Pacific coast, 20.
Cultures of blue green algae, 77.
Daggy, Tom, Pupae of Tenebrionidae, 253.
Daldinia, 39.
Davis, J. J., Insects of Indiana, 1946, 147.
Davis, John M., et al., Stearophenone, 116.
Deam, Charles C., Plant distribution records, 106.
Dean, Thomas, and the Delaware towns, 26.
Deay, H. O., Date of planting dent corn in relation to European corn borer, 146.
Degering, Ed. F., 115; The seven freedoms, 7; — et al., Acyl derivatives of sulfamide, 134; Derivatives of stearophenone, 116.
Deiss, C. F. 173.
Delaware Indian towns, 26.
Dendrometer record, 37.
Development of plant nutrition concepts, 226.
Diatomaceous earth, 233.
Discher, C. A., et al., Electrodeposition of tin, 141.

- Divisional chairmen for 1946, v; — for 1947, xiv.
- Dowell, L., et al., X-ray investigations of germanium-tin alloys, 237.
- Dragonflies, 163.
- Eames, Edward J., Geography in Indiana schools, 214.
- Early weather records, 202.
- Ecology of tenebrionidae pupae, 253.
- Edington, Will E., Necrology report, 1; The first five years of the Indiana Academy of Science, 221.
- Edwards, P. D., Shrivensham American University, 233.
- Electrodeposition of tin, 141.
- Electron microscope, Diatomaceous earth as test object for, 238.
- Engineering applications of spherical trigonometry, 234.
- Engle, T. L., Psychology courses in high school, 240.
- Entomologists, Meeting of, xv.
- Entomology, Section on, 145.
- Esters, Unsaturated, 123.
- European corn borer, 145, 146.
- Feeble-mindedness, Study of, 241.
- Finney, J. C., Profile of an industrial city, 216.
- Fishes, Use of minor postglacial drainage connections by, 245.
- Fluorine chemistry, Recent advances in, 119.
- Freedoms, The seven, 7.
- Friesner, Ray C., Bottom configuration of raised bog, 36; Dendrometer record, 37; Plant distribution records, 106.
- Gantz, E. St. Clair, et al., Colorimetric determination of tin, 136; Relative stability of ferric iron complexes, 130.
- Geography in Indiana high schools, 214.
- Geology and Geography, Section on, 173.
- Gerking, Shelby D., Use of minor postglacial drainage connections by fishes in Indiana, 245.
- Germanium rectifiers, 236.
- Germanium-tin alloys, X-ray investigations of, 237.
- Girton, Raymond E., Development of plant nutrition concepts, 226.
- Glaciation, Some effects upon agricultural productivity, 174.
- Gould, George E., Notes on biology and control of tomato hornworms, 157.
- GR-S systems, 123.
- Hartsell, Stanley E., 33.
- Haxby, R. O., Measurements on microwave accelerator cavities, 238.
- Heistand, Wm. A., et al., Survival time of respiratory centers, 246; The effect of posterior lobe principles and certain amines on the melonaphores of *Anolis carolinensis*, 246.
- Helium spectrum, 239.
- Hepaticae—Indiana distribution records, 86.
- Historical sketch of Purdue Biological Society, 222.
- History of Science, Section on, 221.
- Hodograph methods, 234.
- Hopp, Wm. B., et al., The effect of posterior lobe principles and certain amines on the melonaphores of *Anolis carolinensis*, 246.
- Howlett, B. A., 235.
- Hydrofluoric acid and electrodeposition of tin, 141.
- Hydrolysis rates, 123.
- Hypoxylon, 42.
- Indiana Academy of Science, First five years of, 221.
- Indiana changes of climate, 201.
- Indiana, Insects of, 147.
- Indiana, Plant distribution records, 106.
- Indiana's changing landscape, 95.
- Indiana temperature curves, 204.
- Industrialization in Anderson, Indiana, 216.
- Insect control, 145; 146; 157; 170.
- Insecticides, 157.
- Insects of Indiana, 147.
- Iron, relative stability of ferric complexes, 130.
- Isaacs, Rufus, Theory of compressible fluids, 234.
- James, Hubert M., Decay of phosphorescence, 237.
- Johnson, V. A., et al., Resistivity curves, 236.
- Jonah, H. F. S., et al., Achievement in large classes, 234.
- Josey, C. C., 240.
- Junior Academy: Council members, xvi; Exhibits, xix; Minutes, xvii; Officers, xvi; Program, xvi; Report, xi.
- Kahler, E. J., et al., Hydrolysis rates, 123.
- Keller, M. W., et al., Achievement in large classes, 234.
- Koch, Edward William, Memorial, 1.
- Koch, G. David, 173; The daily weather map, 184.

- Koch, Norma, The Whitewater canal, 173.
- Kriebel, Ralph M., Indiana's changing landscape, 95; Memorial, 2.
- Lapenta, Anthony Vincent, Memorial, 3.
- Large classes, 234.
- Lark-Horowitz, K., et al., P-type germanium rectifiers, 236; Resistivity curves, 236; X-ray investigations of germanium-tin alloys, 237.
- LaSalle, Joseph, Applications of the linear transformation, 233.
- Lawrence, Captain M. J., The uniform turns to science, 13.
- Liverworts of Indiana, 92.
- Long, Alma, Interpretations of human behavior, 240.
- Lowenthal, Helen, et al., Helium spectrum in the infrared, 239.
- Lye Creek forest, 80.
- Magnetron, 238.
- Mann Site, Analysis of material at, 21.
- Map, The daily weather, 184.
- Marshall, G. E., Use of stilts in peach production, 170.
- Martin, Anna M., Variation of antibiotic properties, 75.
- Martin, W. E., Quinacrine hydrochloride on cecal coccidiosis, 248.
- Mathematics, Section on, 233.
- Mathers, F. C., et al., Electrodeposition of tin, 141.
- McBee, E. T., et al., Recent advances in fluorine chemistry, 119.
- McClure, S. M., Southern Illinois minerals, 182.
- McGrain, Preston, The Paoli-Mooretown contact, 198.
- Meissner, K. W., 235; Interference spectroscopy, 235; — et al., The helium spectron in the infrared, 239.
- Melonaphore response in *Anolis*, 246.
- Membership list, 1946, 261.
- Memorials: Edward William Koch, 1; Ralph Meschter Kriebel, 2; Vincent Anthony Lapenta, 3; John Lyman Sheean, 5; Milton M. Williams, 6.
- Meyer, Alfred H., Model-map contour, 206.
- Miller, F. A., 33.
- Minerals in southern Illinois, 182.
- Minutes of executive committee, ix; of general session, xiv; of Spring meeting, vii.
- Model-map, 206.
- Montgomery, B. Elwood, Dragonflies, 163.
- Montgomery County, A ten-year-old forest, 80.
- Morgan County, Effects of glaciation in, 174.
- Mortality function, 234.
- Mycology, 33.
- Necrology, 1.
- Nematodes, Artificial culture of, 84.
- Neumann, George K., Notes on craniology, 20.
- Nummularia, 57.
- Odonata, 163.
- Oriental fruit moth control, 170.
- Orthopomyia alba* and *O. signifera*, 154.
- Paoli-Mooretown contact, 198.
- Penicillins, Biosynthesis of, 33.
- Pepper, Paul M., Engineering applications, 234.
- Physics, Section on, 235.
- Pinus strobus*, 35; 37.
- Plant distribution records, 106.
- Plant nutrition concepts, 226.
- Pollen studies, 35; 36.
- Polley, J. C., Bairritz American University, 233.
- Porter, C. L., Mycology for the bacteriologist, 33.
- Potzger, J. E., 35; A pollen study in the Saginaw-Muskegon area, 35; Cabin Creek raised bog, 36; Pollen profile from a Texas bog, 36.
- Prairie, Why treeless, 80.
- Precipitation trends in Indiana, 202.
- Program of the winter meeting, viii.
- Protoparce quinquemaculata* Haw., and *P. sexta* Johan., 157.
- Psychology, Section on, 240.
- Pupae of Tenebrionidae, 253.
- Purdue Biological Society, 222.
- Quicksand, 194; 196.
- Quinacrine, 248.
- Rainfall fluctuations in Indiana, 203.
- Reforestation of spoil banks, 173.
- Reynolds, A. E., 245.
- Reynolds, Harold W., Nematodes, 84.
- Ribley, A. Max, et al., Colorimetric determination of tin, 136.
- Rieke, F. F., Effects of a resonant load on performance of a magnetron, 238.
- Roller, Duane, Methods of naming new physical concepts, 235.
- Rosellinia, 61.
- Samia cecropia*, 246.
- Schmidt, Bernadine G., Study of feeble-mindedness, 241.
- Science, The uniform turns to, 13.
- Seven freedoms, The, 7.
- Shanks, M. E., Hodograph methods, 234.

- Sheean, John Lyman, Memorial, 5.
 Shrivensham American University, 233.
 Simmons, Emory G., Stromatic sphaeriales, 38.
 Smith, Ernest Rice, Coarseness of grain in quicksand, 194; Supposed suction effect of quicksand, 196.
 Smith, F. C., Force of mortality function, 234.
 Spectroscopy, 235; 237; 239.
 Sphaeriales of Indiana, 38.
 Sporulation, 36.
 Stannous sulfate, Electrodeposition of tin, 141.
 Stearophenone and related compounds, 116.
 Stilts for pruning peach trees, 170.
 Strickler, Alvin, 115.
 Stromatic sphaeriales of Indiana, 38.
 Suction effect of quicksand, 196.
 Sulfamide, Acyl derivatives, 134.
- Taxonomists, Meeting of, xv.
 Taxonomy of tenebrionid pupae, 253.
 Technique in artificial culture of nematodes, 84.
 Temperature trends in Indiana, 203.
 Tenebrionidae, pupae of, 253.
 Ten year old forest, 80.
 Thoms, Donna D., et al., Relative stability of ferric iron complexes, 130.
 Thoms, Richard K., et al., Survival time of respiratory centers, 246.
 Tin, Colorimetric determination of, 136; Electrodeposition of, 141.
 Tomatoes, 157.
 Tomato hornworms, 157.
 Transformation, linear, 233.
 Tree-hole mosquitoes, 154.
 Trends in Indiana climate, 202.
 Trichoderma, sporulation, 36.
 Turquoise, Stabilization of color of, 115.
- Uniform turns to science, The, 13.
 Uranium, 237.
- Ustulina, 67.
 Uyl, Daniel Den., Some observations on the white pine, 35; Reforestation of spoil banks, 173.
- Variation in temperature and precipitation in Indiana, 203.
 Visher, S. S., Climatic changes in Indiana, 201.
 Voegelin, E. W. and C. F., Some possible eastern names for the Yuchi, 20.
 Vogel, Howard H., 245; Behavior of birds and mammals, 245.
- Wade, Frank B., Stabilization of the color of turquoise, 115.
 Wagner, Kenneth A., Hepaticae in Indiana, 86; Indiana Liverworts, 92.
 Weather, The daily map, 184.
 Weatherwax, Paul, Deformed ears of corn as objects of worship, 20.
 Weer, Paul, Thomas Dean and the Delaware towns, 26.
 Wegrich, O. G., Sporulation in the genus *Trichoderma*, 36.
 Welch, Z. D., et al., Recent advances in fluorine chemistry, 119.
 Whitewater canal, 173.
 Williams, Milton M., Memorial, 6.
 Wolfe, Harold E., 233.
- Xylaria, 68.
 Xylariaceae, 38.
- Yearian, H. J., Diatomaceous earth as test object for electron microscope, 238.
 Yuchi, Possible eastern woodland names of, 20.
- Yuncker, T. G., Plant distribution records, 106.
 Zoology, Section on, 245.

