**WRIGHT, M. Birney** (*J* 1929), Instructor in Mech. Engrg. (for mail), Case School of Applied Science, Cleveland, and 1159 Yellowstone Road, Cleveland Heights, Ohio.
**WUNDERLICH, Milton S.*** (*M* 1925), 1598 Laurel Ave., St. Paul, Minn.
**WYLIE, Howard McW.** (*M* 1925; *J* 1917), Vice-Pres. in Charge of Sales, Nash Engr. Co., South Norwalk, Conn.
**WYMAN, Dwight M.** (*M* 1931), R. F. D. 421, Barrington, R. I.

Y

**YAGER, John J.** (*M* 1921), 272 Carlton St., Buffalo, N. Y.
**YAGLOU, Constantin P.*** (*M* 1923), Asst. Prof. in Industrial Hygiene (for mail), Harvard School of Public Health, 55 Van Dyke St., Boston, and 24 Wade St., Brighton, Mass.
**YAMASAKI, Kanjiro** (*A* 1923), Htg. Engr., Daiwa Kogyo Co., Ltd., First Mutual Bldg., Room 216, No. 5-3 Chome Denmacho, Kyobashi-ku, Tokyo, Japan.
**YARDLEY, Ralph W.** (*M* 1920), Asst. Architect, Board of Education, City of Chicago, Steuben Bldg., Cor. Randolph and Wells Sts., and (for mail), 817 N. Dearborn St., Chicago, Ill.
**YATES, Walter M.**, I. M. E., (*M* 1902), Governing Dir. (for mail), Matthews & Yates, Ltd., Cyclone Works, and Parksend, Swinton, Manchester, England.
**YEOMANS, Paul H.** (*M* 1930), Armstrong Cork Co., Floor Div., Lancaster, Pa.
**YOCKEL, Thomas J.** (*A* 1929), Treas. (for mail), Philip F. Yockel Sons, Inc., 1074 Franklin Ave., and 265 Bedford Park Blvd., New York, N. Y.

Z

**ZACK, Hans J.** (*M* 1928), Pres. (for mail), The Zack Co., 2311 Van Buren St., and 5924 Race Ave., Chicago, Ill.
**ZECK, Alex.** (*Life Member*; *M* 1904), Pres., Alex. Zeck & Son Co., 902 University Ave., Morgantown, W. Va.
**ZELLWAGER, Louis S.** (*J* 1930), 922 Churchill Ave., Utica, N. Y.
**ZIBOLD, Carl Edward** (*M* 1929), Pres. and Chief Engr. (for mail), Zibold & Donohue Co., Inc., 331 Vanderbilt Ave., Brooklyn, and 78-55-80th St., Glendale, N. Y.
**ZIEL, Herbert E.** (*M* 1924), Albert Kahn, 1000 Marquette Bldg., Detroit, Mich.
**ZIESSE, Karl L.** (*A* 1931), Secy-Treas. (for mail), Phoenix Sprinkler & Heating Co., 115 Campau Ave., and 315 Hampton Ave., S. E., Grand Rapids, Mich.
**ZIMMERMAN, Alexander H.** (*A* 1930), Ventilation Engr., Chicago Health Dept., 704 City Hall, and (for mail), 3748 Irving Park Blvd., Chicago, Ill.
**ZINK, David D.** (*M* 1931), Sales Engr. (for mail), American Radiator Co., 1021 Grand Ave., Kansas City, Mo.
**ZOKELT, C. G.** (*M* 1921), Engr., University Plbg. & Htg. Co., 3939 University Way, and (for mail), 2355–16th Ave., S., Seattle, Wash.
**ZUHLKE, William Ronald** (*M* 1928), Engr., American Radiator Co., 40 West 40th St., New York, and (for mail), 530 McLean Ave., Yonkers, N. Y.



# Summary of Membership

(Corrected to January 1, 1932)

## UNITED STATES

| | | | |
|---|---|---|---|
| Alabama | 3 | Missouri | 95 |
| Arkansas | 2 | Montana | 4 |
| California | 73 | Nebraska | 6 |
| Colorado | 8 | New Hampshire | 1 |
| Connecticut | 31 | New Jersey | 134 |
| Delaware | 4 | New York | 427 |
| District of Columbia | 19 | North Carolina | 7 |
| Florida | 1 | Ohio | 94 |
| Georgia | 12 | Oklahoma | 6 |
| Illinois | 275 | Pennsylvania | 308 |
| Indiana | 43 | Rhode Island | 9 |
| Iowa | 8 | South Carolina | 1 |
| Kansas | 4 | Tennessee | 8 |
| Kentucky | 13 | Texas | 15 |
| Louisiana | 2 | Utah | 2 |
| Maine | 8 | Vermont | 4 |
| Maryland | 16 | Virginia | 12 |
| Massachusetts | 121 | Washington | 22 |
| Michigan | 168 | West Virginia | 7 |
| Minnesota | 69 | Wisconsin | 59 |
| | | | 2101 |

## FOREIGN COUNTRIES

| | | | |
|---|---|---|---|
| Australia | 4 | Japan | 9 |
| Belgium | 1 | Mexico | 2 |
| Canada | 82 | New Zealand | 3 |
| China | 6 | Norway | 1 |
| Denmark | 1 | South America | 1 |
| England | 19 | Sweden | 2 |
| France | 6 | Switzerland | 1 |
| Germany | 5 | U. S. S. R. | 2 |
| India | 2 | | 149 |
| Ireland | 1 | | |
| Italy | 1 | Total Membership | 2250 |

## SUMMARY OF MEMBERSHIP BY GRADES

| | |
|---|---|
| Honorary Members | 2 |
| Presidential Members | 20 |
| Members | 1515 |
| Associate Members | 489 |
| Junior Members | 202 |
| Student Members | 22 |
| | 2250 |