

## VIII

### ANNUAL MEETINGS

Important features of the Annual Meeting have been the election or appointment of those who are to direct the Society's affairs for the following year; the surveys of: (a) its financial situation, (b) its total membership—the reasons for losses and the means for increases, (c) the development of the library, (d) its publications. At the first three Annual Meetings no papers were read, but beginning with a single paper at the fourth meeting, this feature of the program has developed into the chief attraction for the general membership, for example, with over one hundred papers and addresses as at the New York Meeting of 1928. Until 1924 the time for the Annual Meeting was rigidly fixed in By-Laws as within the days 26–31 Dec. From 1924 on, the period was “between the fifteenth of December and the fifteenth of January next following.”

Since 1894 the By-Laws have required the president to deliver an address. Except for two in April and one at Summer Meetings these addresses have been presented at Annual Meetings. The first address of this kind was in 1894 by E. McClintock, the second president. Details concerning these addresses are set forth in chapter XV, devoted to presidents. Ten of the fourteen Josiah Willard Gibbs Lectures have been at Annual Meetings 1924–37. It should be borne in mind that the Annual Meetings of the Society do not always, by any means, represent the Society's full scientific activity in the Christmas season. Since 1898 the Chicago group of members has inspired the organization of many meetings, often of scientific significance at least equalling that of the Annual Meeting. The Gibbs Lecture was delivered at such a meeting at Des Moines in 1929. The activities of the Chicago group are described in chapter VII.

Of the forty-nine Annual Meetings, thirty-one have been held in New York City, three in Boston and Cambridge, two in Cleveland, and one each in Atlantic City and Princeton, Baltimore, Bethlehem, Chicago, Durham and Chapel Hill, Indianapolis, Nashville, New Orleans, Philadelphia, Pittsburgh, St. Louis, Toronto, Washington. In the following list, the roman numerals indicating the number of the Meeting are followed by the dates in December (unless other dates are mentioned), year, number of members in attendance, and other information. The number of members in attendance is often not more than half the number of those attending the meetings. When no place is mentioned it is to be understood that the meeting was held at Columbia U., New York City. Since 1916, seventeen of the Christmas meetings of the MAA have immediately preceded or

followed the Annual Meetings of the Society. In 1917, -20, -23, -25, -29, the MAA met with groups of Society members in session elsewhere.

I. 6, 1889; 10<sup>2</sup>—II. 5, 1890; 10—III. 30, 1891; 10—IV. 29, 1892; 10 (1 paper)—V. 28, 1893; 14 (Inv. sp. S. Newcomb "Modern mathematical thought")—VI. 28, 1894; 17 (2 pap.; first retiring address as P AMS, E. McClintock)—VII. 27, 1895; 25 (1 pap.; P add. G. W. Hill)—VIII. 30, 1896; 24 (3 pap.)—IX. 29, 1897; 38 (11 pap.; P add. S. Newcomb)—X. 28, 1898; 22 (9 pap.)—XI. 28, 1899; 38 (13 pap.; P add. R. S. Woodward. Joint session Amer. Phys. So., M. I. Pupin)—XII. 28, 1900; 33 (18 pap.)—XIII. 27–28, 1901; 59 (27 pap.)—XIV. 29–30, 1902; 62 (26 pap.; ret. P add. E. H. Moore)—XV. 28–29, 1903; 48 (18 pap.)—XVI. 29–30, 1904; 49 (15 pap.; ret. P add. T. S. Fiske)—XVII. 28–29, 1905; 66 (22 pap. With Amer. Phys. So., V. F. Bjerknæs)—XVIII. 28–29, 1906; 81 (25 pap. W. F. Osgood's ret. P add. postponed to Apr. meeting. Joint meeting AAAS G. B. Halsted, H. Hancock, G. A. Miller)—XIX. 27–28, 1907; 53 (19 pap.)—XX. 30–31, 1908; J. H. U., Baltimore, 57 (33 pap.; ret. P add. H. S. White. With AAAS)—XXI. 28–30, 1909; M.I.T., Boston, 61 (18 pap. Joint session AAAS C. J. Keyser, D. E. Smith)—XXII. 28–29, 1910; 63 (21 pap. M. Bôcher's ret. P add. postponed till meeting of Society Apr. 1911 in Chicago)—XXIII. 27–28, 1911; 64 (26 pap.)—XXIV. 31 Dec. 1912–2 Jan. 1913; Case School Appl. Science, Cleveland, 62 (54 pap. Joint session AAAS, Amer. Phys. So., Amer. Astron. So., Astrophysical So., E. B. Frost, R. A. Millikan, A. G. Webster, E. J. Wilczynski, L. A. Bauer, G. E. Hale)—XXV. 30–31, 1913; 81 (34 pap.; ret. P add. H. B. Fine)—XXVI. 1–2 Jan. 1915; 95 (31 pap.; ret. P add. E. B. Van Vleck)—XXVII. 27–28, 1915; 72 (38 pap.)—XXVIII. 27–28, 1916; 131 (38 pap.; ret. P add. E. W. Brown. With AAAS and Amer. Astron. So., A. O. Leuschner)—XXIX. 27–28, 1917; 46 (20 pap.)—XXX. 27–28, 1918; U. Chicago, 60 (29 pap.; ret. P add. L. E. Dickson)—XXXI. 30–31, 1919; 96 (38 pap.)—XXXII. 28–29, 1920; 86 (45 pap.; ret. P add. F. Morley)—XXXIII. 28–29, 1921; U. Toronto, 83 (32 pap. Joint sessions AAAS [E. H. Moore P], Amer. Phys. So., J. C. McLennan, R. C. Tolman, H. B. Phillips, S. Dushman, D. R. Curtiss, R. D. Carmichael, R. M. Yerkes, H. E. Slaught)—XXXIV. 27–28, 1922; Harvard U., 148 (53 pap.; ret. P add. G. A. Bliss. Joint sessions AAAS, MAA, G. D. Birkhoff, P. W. Bridgman, H. Shapley, F. Cajori, O. Veblen, E. H. Moore as P AAAS)—XXXV. 27–28, 1923; 95 (39 pap.; Inv. sp. V. Snyder)—XXXVI. 29 Dec. 1924–1 Jan. 1925; George Washington U., Washington, 155 (56 pap.; ret. P add. O. Veblen. Gibbs Lect. R. Henderson. Joint session AAAS, MAA, H. Hancock, H. N. Ruesch, A. Henderson)—XXXVII. 31 Dec. 1925–2 Jan. 1926; Hunter C., New York City, 129 (46 pap. Inv. sp. D. E. Smith, O. D. Kellogg. Gibbs Lect. in Kansas City)—XXXVIII. 28–30, 1926; U. Pennsylvania, 204 (65 pap.; ret. P add. G. D. Birkhoff. Gibbs Lect. H. B. Williams. Joint session with AAAS and MAA W. H. Roever and F. D. Murnaghan)—XXXIX. 28–29, 1927; Ward-Belmont C., Nashville, 145 (70 pap. Inv. sp. J. Pierpont. Gibbs Lect. E. W. Brown. Joint session AAAS and MAA, E. V. Huntington, D. Jackson ret. P MAA, A. Dresden)—XL. 26–31, 1928; 282 (99 pap. Gibbs Lect. G. H. Hardy, presented by H. W. Brinkman. Inv. sp. W. F. Osgood, J. Pierpont. Joint sessions AAAS, Amer. Phys. So. and MAA, D. Jackson, J. L. Coolidge, H. Weyl, N. Wiener, J. H. Van Vleck, J. C. Slater)—XLI. 26–28, 1929; Lehigh U., Bethlehem, Pa., 149 (66 pap. Inv. sp. H. W. March, V. Bush, A. Nadai, R. H. Park, S. Timoshenko. Gibbs Lect. at Des Moines)—XLII. 29–31, 1930; Western Reserve U., Cleveland, 220 (95 pap. Inv. sp. G. D. Birkhoff. Gibbs Lect. E. B. Wilson. With AAAS and MAA, E. T. Bell, O. Ore, K. Menger)—XLIII. 28–31, 1931; Tulane U., New Orleans, 126 (55 pap.; ret. P add. E. R. Hedrick. Gibbs Lect. P. W. Bridgman. Joint session Amer. Phys. So. G. D. Birkhoff, W. F. G. Swann. With AAAS and MAA G. A. Bliss, R. D. Carmichael)—XLIV. 27–30, 1932; Atlantic City, and Princeton U., 224 (73 pap.; ret. P add. L. P. Eisenhart. Gibbs Lect. R. C. Tolman. Inv. sp. J. v. Neumann. Joint sessions AAAS and Econometric So., W. A. Shewhart, E. R. Hedrick, G. C. Evans)—XLV. 26–29, 1933; Harvard U. and M.I.T., 254 (95 pap. Inv. sp. R. W. Barnard, F. Bernstein, T. H. Hildebrandt, E. Hopf, M. H. Stone, G. E. Uhlenbeck, G. Valiron, N. Wiener. Joint session AAAS and MAA, H. H. Mitchell, J. L. Coolidge ret. P MAA)—XLVI. 27–31, 1934, U. Pittsburgh and Carnegie Inst. Technology, Pittsburgh, Pa. 262 (87 pap.; ret. P add. A. B. Coble. Gibbs Lect. A. Einstein. Joint sessions AAAS, MAA,

Amer. Phys. So., Econometric So., H. T. Davis, C. F. Roos, M. Sasuly, E. B. Wilson, C. N. Moore, A. Dresden P MAA, G. Breit, J. H. Van Vleck, E. P. Wigner)—XLVII. 31 Dec. 1935–2 Jan. 1936; St. Louis U., St. Louis, Mo. 230 (79 pap. Gibbs Lect. V. Bush. Inv. sp. G. Szegő, J. L. Synge. Joint sessions AAAS, Econometric So., and Inst. Math. Statistics, R. D. Carmichael, T. Rawles)—XLVIII. 29–31, 1936; Duke U., Durham, N. C., and U. North Carolina, Chapel Hill, N. C., 208 (108 pap.; ret. P add. S. Lefschetz. Inv. sp. J. M. Thomas)—XLIX. 28–30, 1937; Butler U., Indianapolis, 268 (93 pap. Gibbs Lect. C. A. Kraus. Inv. sp. A. Church, Joint sessions AAAS, MAA, Econometric So., Inst. Mathem. Statistics, G. C. Evans).