

### THE OCTOBER MEETING IN NEW YORK

The three hundred fifty-third meeting of the American Mathematical Society was held at Columbia University on Saturday, October 29, 1938. The attendance included the following one hundred thirty-three members of the Society:

E. B. Allen, C. B. Allendoerfer, R. L. Anderson, R. G. Archibald, Herbert E. Arnold, S. F. Barber, M. F. Becker, W. Johnston Berry, E. E. Betz, W. Z. Birnbaum, Samuel Borofsky, H. W. Brinkmann, A. A. F. Brown, A. B. Brown, J. H. Bushey, Jewell H. Bushey, S. S. Cairns, W. D. Cairns, A. D. Campbell, M. E. Carlen, L. W. Cohen, J. B. Coleman, T. F. Cope, Richard Courant, H. B. Curry, M. D. Darkow, Jesse Douglas, Arnold Dresden, W. D. Duthie, J. E. Eaton, H. T. Engstrom, Aaron Fialkow, F. A. Ficken, W. B. Fite, D. A. Flanders, Tomlinson Fort, R. M. Foster, J. S. Frame, Philip Franklin, K. O. Friedrichs, B. P. Gill, Saul Gorn, A. M. C. Grant, W. C. Graustein, M. C. Gray, M. B. Greenebaum, S. L. Greitzer, M. B. Haberzette, D. W. Hall, Marshall Hall, N. A. Hall, Israel Halperin, D. C. Harkin, Philip Hartman, Alan Hazeltine, G. A. Hedlund, E. H. C. Hildebrandt, Einar Hille, Lulu Hofmann, T. R. Hollcroft, M. A. Holly, S. A. Joffe, A. W. Jones, B. W. Jones, E. R. van Kampen, Edward Kasner, B. F. Kimball, J. R. Kline, L. A. Knowler, B. O. Koopman, A. W. Landers, M. K. Landers, Solomon Lefschetz, Marie Litzinger, J. C. C. McKinsey, L. A. MacColl, H. F. MacNeish, Dorothy Manning, Walther Mayer, Karl Menger, G. R. Mirick, Marston Morse, Tadas Nakayama, I. M. Niven, C. O. Oakley, Oystein Ore, Everett Pitcher, E. L. Post, R. G. Putnam, H. A. Rademacher, M. S. Rees, Moses Richardson, R. G. D. Richardson, J. F. Ritt, M. S. Robertson, S. L. Robinson, Benjamin Rosenbaum, S. G. Roth, Arthur Sard, C. H. W. Sedgewick, R. W. Sedgewick, Stephan Serghiesco, L. W. Sheridan, Max Shiffman, L. G. Simons, James Singer, L. L. Smail, P. A. Smith, N. E. Steenrod, M. H. Stone, W. C. Strodt, Alvin Sugar, M. M. Sullivan, J. D. Tamarkin, J. M. Thomas, E. W. Titt, J. W. Tukey, Annita Tuller, S. M. Ulam, Oswald Veblen, J. V. Wehausen, Louis Weisner, M. E. Wells, A. P. Wheeler, O. L. Wheeler, H. S. White, Norbert Wiener, Aurel Wintner, H. P. Wirth, Audrey Wishard, D. W. Woodard, H. N. Wright, Leo Zippin.

A general session was held Saturday morning and another in the afternoon. Professor A. D. Campbell and Vice President J. F. Ritt, respectively, presided. At the afternoon session, Professor G. A. Hedlund of Bryn Mawr College gave an address entitled *The dynamics of geodesic flows*.

The Organizing Committee of the International Congress of Mathematicians met in the Faculty Club of Columbia University at 3:45 P.M.

Titles and cross references to the abstracts of papers read at this meeting follow below. Papers numbered 1 to 9 were read at the morning session and those numbered 10 to 12 at the afternoon session.