

THE APRIL MEETING IN CHICAGO

The four hundred fourth meeting of the American Mathematical Society was held at the Museum of Science and Industry, Chicago, Illinois, on Friday and Saturday, April 28–29, 1944. The attendance was about one hundred twenty-five, including the following one hundred eleven members of the Society:

A. A. Albert, Warren Ambrose, E. W. Anderson, Reinhold Baer, Walter Bartky, P. O. Bell, S. F. Bibb, K. E. Bisshopp, B. H. Bissinger, G. A. Bliss, D. G. Bourgin, A. J. Brandt, J. L. Brenner, R. H. Bruck, Herbert Busemann, L. E. Bush, F. A. Butter, R. E. Byrne, Abraham Charnes, L. W. Cohen, Nancy Cole, Max Coral, B. K. Dickerson, Samuel Eilenberg, H. P. Evans, C. J. Everett, H. S. Everett, L. R. Ford, J. S. Frame, Evelyn Frank, J. H. Giese, J. W. Givens, R. A. Good, Cornelius Gouwens, L. M. Graves, L. W. Griffiths, V. G. Grove, R. W. Hamming, W. L. Hart, M. L. Hartung, C. T. Hazard, O. C. Hazlett, M. H. Heins, E. D. Hellinger, Fritz Herzog, J. F. Heyda, E. H. C. Hildebrandt, T. H. Hildebrandt, J. D. Hill, D. L. Holl, A. S. Householder, H. K. Hughes, M. H. Ingraham, Karl Johannes, G. K. Kalisch, Wilfred Kaplan, William Karush, D. E. Kearney, Fred Kiokemeister, W. C. Krathwohl, R. E. Langer, E. H. Languier, A. L. Lewis, M. I. Logsdon, A. T. Lonseth, W. C. McDaniel, Janet MacDonald, C. C. MacDuffee, Morris Marden, J. R. Mayor, C. W. Mendel, Karl Menger, H. J. Miser, C. W. Moran, E. J. Moulton, A. L. Nelson, C. J. Nesbitt, Ivan Niven, Isaac Opatowski, J. W. Porter, Tibor Rado, R. B. Rasmusen, Maxwell Reade, W. T. Reid, Haim Reingold, M. D. P. Rochford, R. G. Sanger, O. F. G. Schilling, G. E. Schweigert, M. E. Shanks, I. S. Sokolnikoff, Abraham Spitzbart, N. E. Steenrod, C. F. Stephens, B. M. Stewart, A. H. Stone, R. L. Swain, J. L. Synge, R. M. Thrall, M. K. Toft, Henry Van Engen, Bernard Vinograde, S. E. Warschawski, J. V. Wehausen, G. W. Whitehead, L. R. Wilcox, J. E. Wilkins, M. A. Wurster, G. S. Young, J. W. T. Youngs, M. H. Zink.

Sessions for the reading of contributed papers were held on Friday morning, with Professor J. S. Frame presiding, and Saturday morning with Professor J. L. Synge presiding. On Friday afternoon, Professor J. L. Synge gave an invited address on *The problem of Saint Venant for a cylinder with free sides*, and Professor I. S. Sokolnikoff gave an invited address on *Torsion and flexure of compound prisms*. Professor Walter Bartky presided at these lectures.

All sessions were held in the West lecture hall in the Museum of Science and Industry.

Titles and cross references for the abstracts of papers read at the meeting follow below: Papers 1 to 8 were read Friday morning, papers 9 to 17 on Saturday morning, papers 18 to 38, whose abstract numbers are followed by the letter *t* were read by title. Paper 2 was read by Dr. Bissinger and paper 5 by Dr. Kaplan. Ida Roettinger was introduced by Professor R. V. Churchill.