

## THE FIFTH SYMPOSIUM ON APPLIED MATHEMATICS

The Fifth Symposium on Applied Mathematics of the American Mathematical Society was held at the Carnegie Institute of Technology, Pittsburgh, Pennsylvania, on Monday and Tuesday, June 16-17, 1952. The subject of the Symposium was *Wave motion and vibration theory*. Attendance at each of the sessions was approximately 100. The following 119 persons, including 64 members of the Society, attended.

L. R. Alldredge, Julius Ashkin, S. B. Batdorf, E. G. Begle, R. A. Berg, Walker Bleakney, J. L. Bogdanoff, J. I. Bohnert, G. F. Carrier, Subrahmanyam Chandrasekhar, C. C. Chang, Abraham Charnes, Peter Chiarulli, Norman Davids, C. R. DePrima, F. C. DeSua, G. P. Dinneen, R. C. DiPrima, W. S. Dorn, R. J. Duffin, Nat Edmonson, J. J. Eisenhuth, T. A. Elkins, Sabri Ergün, R. L. Evans, J. B. Fanucci, H. E. Fettis, E. T. Frankel, J. B. Freier, Bernard Friedman, P. R. Garabedian, A. Garren, Edward Gerjuoy, R. D. Glanz, H. J. Greenberg, Mayo Greenberg, P. N. Gustafson, George Habetler, G. H. Handelman, H. W. Handsfield, Duncan Harkin, C. D. Harris, A. E. Heins, G. S. Heller, R. G. Helsel, D. S. Hoffman, J. P. Hoyt, W. S. Jardetzky, Fritz John, W. P. Jones, Edna Keitzer, T. B. Khammash, Martin Krakowski, J. M. Lande, E. H. Lee, Solomon Lefschetz, G. F. Leger, C. E. Lemke, Martin Lessen, Harold Levine, H. G. Lew, J. A. Lewis, C. C. Lin, B. W. McCormick, N. W. McLachlan, S. S. McNeary, Wilhelm Magnus, L. E. Malvern, M. H. Martin, R. C. Meacham, C. T. Molloy, E. W. Montroll, T. W. Moore, G. W. Morgan, David Moskovitz, C. E. Mullan, D. J. Newman, Simon Ostrach, N. A. Patton, W. H. Pell, R. C. Prim, Eric Reissner, L. P. Rosenberry, E. A. Saibel, S. A. Schelkunoff, M. E. Scherberg, Albert Schild, Morris Schulkin, R. J. Seeger, Hyman Serbin, D. H. Shaffer, R. Skinner, M. F. Smith, Marvin Stern, Eli Sternberg, Andrew Sterrett, J. J. Stoker, T. T. Tanimoto, Olga Taussky, J. S. Taylor, M. O. Taylor, T. Theodorsen, W. B. Thompson, John Todd, L. R. Turner, H. C. Volkin, E. G. Volterra, J. C. Warner, W. H. Warner, B. R. Weber, Herschel Weil, E. B. Weinberger, Alexander Weinstein, H. J. Weiss, Paul Weiss, Bernard Weitzer, E. A. Whitman, W. R. K. Wu, Arthur Zeichner.

Dormitories, lounges, and dining facilities were made available to those attending the Symposium by the host institution. On Monday afternoon, Symposium members were guests of the Department of Mathematics at a tea, held in the Exhibition Room of the Fine Arts Building, and on Monday evening at a social gathering, held in the Faculty Club.

Dr. J. C. Warner, President of the Carnegie Institute of Technology, extended greetings from the Institute to Symposium members at the first session on Monday morning.

The program of the Symposium consisted of 15 invited addresses. The papers were presented in the following order (in those cases where two authors are named, the paper was presented by the first-named author).