

Epstein, Abe Gelbart, Mary-Elizabeth Hamstrom, Melvin Henriksen, Elliott Mendelson, C. W. Saalfrank, Samuel Schechter, H. W. E. Schwerdtfeger, G. A. Stengle, Fred Supnik, and Leo Zippin.

EVERETT PITCHER
Associate Secretary

BETHLEHEM, PENNSYLVANIA

THE APRIL MEETING IN CHICAGO

The six hundred twelfth meeting of the American Mathematical Society was held at the University of Chicago on Friday and Saturday, April 24, 25. There were 304 registrants, 246 of whom were members of the Society.

All the sessions were held at the University of Chicago's Center for Continuing Education.

By invitation of the Committee to Select Hour Speakers for Western Sectional Meetings, there were addresses by Professor L. Fejes-Tóth of the University of Veszprém (visiting the University of Wisconsin) and associate member of the Hungarian Academy of Sciences on *What the bees know and what they do not know*, by Professor J. C. C. Nitsche of the University of Minnesota *On new results in the theory of minimal surfaces*, and by Professor A. Rényi of the Mathematical Institute of the Hungarian Academy of Sciences (visiting the University of Michigan) *On the theory of search*. These sessions were introduced by Professors Victor Klee, Harley Flanders, and P. R. Halmos.

Sessions for the presentation of contributed papers were held at 3:15 P.M. on Friday and both at 9:30 A.M. and 3:15 P.M. on Saturday. Presiding officers were Professors Allen Shields, R. J. Koch, W. E. Deskins, S. K. Berberian, O. G. Harrold, Jr., L. M. Kelly, W. J. Coles, A. Liulevicius, and L. A. Kokoris.

The Council met on Friday, April 24, at 4:00 P.M. at the Conference Center at the University of Chicago.

The Secretary announced the election of the following seventy-three persons to ordinary membership in the Society:

Anliker, Max, Stanford University;
Aoki, Masanao, University of California, Los Angeles;
Baldwin, Joe G., Research Triangle Institute, Durham, North Carolina;
Berthiaume, Pierre, McGill University;

- Blum, Manuel, Massachusetts Institute of Technology;
Borges, Carlos A., I.T.A., S. Jose Dos Campos, São Paulo, Brazil;
Bose, Anil K., St. Augustine's College;
Bowdoin, Audrey A., University of Maryland;
Brother B. Abel Devalcourt, St. Michael's College;
Carpenter, Chadwick H. Jr., Archamps, (Haute-Savoie), France.
Cassens, S. Patrick, St. Louis University;
Chang, Sheldon S. L., State University of New York, Stony Brook;
Charron, Robert A., Research Analysis Corporation, McLean, Virginia;
Cichosz, Edward P., University of Wisconsin, Madison;
Cohen, Maurice, Montreal, Quebec, Canada;
Cooley, James L., National Aeronautics and Space Administration, Greenbelt, Maryland;
Danzig, Myron, Belfer Graduate School of Science, New York, New York;
Declaris, Nicholas, Cornell University;
Della Riccia, Giacomo, Istituto de Fisica Teorica, Naples, Italy;
Demopoulos, Demetrios D., Louisiana State University in New Orleans;
D'Heedene, Robert N., Polytechnic Institute of Brooklyn;
Draper, Arthur Z., Brigham Young University;
Dukelow, James S. Jr., University of Kansas;
Englar, Thomas S. Jr., RIAS, Baltimore, Maryland;
Farber, Sondra J., Washington Square College, New York University;
Fincher, Bobby L., Texas Woman's University;
Gentry, John M., Boston Edison Company, Boston, Massachusetts;
Gilbert, Edgar J., Sandia Corporation, Albuquerque, New Mexico;
Golan, Jonathan S., University of Wisconsin, Madison;
Graham, Malcolm, University of Nevada;
Harrison, Michael A., University of California, Berkeley;
Hart, Vincent G., University College, Cork, Ireland;
Heatherly, Henry E., Texas A and M University;
Herrmann, Edwin C. Jr., Sperry Rand Corporation, St. Paul, Minnesota;
Hildebrand, Shelby K., Texas Technological College;
Holland, Richard E., Addison-Wesley Publishing Company, Reading, Massachusetts;
Hong, Soon Oh, National Cash Register Company, Dayton, Ohio;
Hsieh, Hsien-Chiang, Northwestern University;
Hu, Te Chiang, International Business Machines Corporation Research Center, Yorktown Heights, New York;
Kallaher, Michael J., Syracuse University;
Kaminetzky, Lee, New York University;
Kota, Veeriah V., State University of New York, Fredonia;
Leadbetter, Malcolm R., Research Triangle Institute, Durham, North Carolina;
Lee, Lillian Jeong (Mrs. Y. L.), Hercules Powder Company, Kenil, New Jersey;
Linett, Charles, New York City Board of Education, JHS No. 8, Jamaica 33, New York;
Lonergan, Francis D., Villanova University;
Lonergan, Richard M., Stanford University;
Lustgarten, Paul, Orinoco Bridge Authority, Ministry of Public Works, Caracas, Venezuela;
Mead, Laurence H., Columbia University;
Mother Bessie H. Chambers, Barat College;

Nesenbergs, Martin, National Bureau of Standards, Boulder, Colorado;
 Newberger, Edward, Indiana University;
 Pilgrim, Donald H., Luther College;
 Pizzo, Joseph T., Allied Chemical Corporation, New York, New York;
 Rashid, Abul Fazle, Good Year Aerospace Corporation, Litchfield Park, Arizona;
 Robinson, Thomas J., University of North Dakota;
 Rose, Charles S., Cornell University;
 Sabharwal, Ranjit S., Khalsa College, Bombay India;
 Sadowski, Eugene, University of Miami;
 Scott, Robert D., Houghton College;
 Sicks, Jon L., Indiana University;
 Singmaster, David B., University of California, Berkeley;
 Sister M. Ignatia, Marygrove College;
 Stokes, William G., Austin Peay State College;
 Thomas, Babu M., McNicholas High School, Cincinnati, Ohio;
 Verbeek, Leo A. M., Euratom-cetis, Ispra (Varese), Italy;
 Verdina, Dr. Joseph, Long Beach State College;
 Walther, Leon H. Jr., U. S. Air Force, Headquarters ESD, ESRCF, L. G. Hanscom
 Field, Bedford, Massachusetts;
 Wasutynski, Christopher, New York University;
 Wheeler, Ruric E., Howard College;
 Williams, Frank M., New Mexico Highlands University;
 Winter, David L., University of Chicago;
 Ziomek, Leo, University of Illinois.

It was announced that the following had been admitted to the Society in accordance with reciprocity agreements with various mathematical organizations:

Wiskundig Genootschap te Amsterdam: Arnoud C. Van Rooij.

Chinese Mathematical Society: Tsing-Houa Teng.

The London Mathematical Society: James O. Ezeilo, Robin Harte, Ronald C. Read.

Societe Mathematique de France: Roger Bader, Philippe A. Dionne, Zlatko P. Mamuzic.

Deutsche Mathematiker Vereinigung: Erhard V. Meister.

Indian Mathematical Society: B. M. Agrawal, Padam C. Jain, Ram P. Srivastav.

Mathematical Society of Japan: Tatsuji Kudo.

The following fifty-three persons have been elected to membership in the Society on nomination of institutional members as indicated:

University of Alabama: William J. Gray, James A. Horner.

Arlington State College: Wayne C. Bell, Onas L. Hensley, Jr., Larry A. Murrell.

Austin College: Bill D. Anderson, Kenneth F. Gregory, Donald E. Parker.

California State College at Hayward: Franklin H. Chi, Robert G. Russell, Edgar E. Starring.

University of California, Davis: Richard G. Biggs, James B. Burdette, James E. Calvert, Anthony M. Fratis III, Peter A. Griffin, Sally L. Haake, Richard G. Levin, David P. Mitchell, William J. Prince, Herbert B. Reynolds, Eugene C. Santoro, Zephyr M. Turner.

Catholic University of America: Richard L. Des Jardins, Sister M. Ignatius Jordan.

University of Colorado: Donald D. Elliott, Ronald B. Guenther.

Francis T. Nicholls State College: Donald T. Toups

Kent State University: Thomas J. Ahlborn, Yih Tang Ling, Bonnie L. Pentz.

Knox College: Robert E. Brown, John P. Hesemann, Steven J. Pflederer.

Lehigh University: James P. Crawford, Sheldon M. Eisenberg, William D. Laverell, Betha D. McMillan, Jr., Dorothy H. Moran, Zafarullah Sheikh.

University of Miami: Larry E. Knop, Albert J. Storey, Jeong Sheng Yang.

Orange State College: Armando R. Gingras, Darlene H. Sackett (Mrs. G. G.), Bernard H. Weber.

Reed College: Harvey I. Blau.

Seattle University: Gavin Bjork, Chu Chiu Chang, Andre L. Yandl.

Wofford College: Joseph P. Cameron, John Q. Hill, Richard C. Phillips.

The following Presidential appointments were reported:

As a Committee on publishing *Mathematics of Computation*: A. H. Taub, Chairman, Eldon Dyer, H. Polachek, Leon Henkin, J. D. Swift.

To the Organizing Committee for Summer Institutes: Paul J. Cohen, M. H. Protter, July 1, 1964–June 30, 1967.

As an Arrangements Committee for the Meeting in Denver, January, 1965: George Bardwell and R. W. Ellingwood, co-chairmen, Jack Britton, Ruth Hoffman, R. E. Johnson, K. L. Noble.

As a delegate at the inauguration of Samuel Proctor Massie as President of North Carolina College at Durham: W. R. Mann.

The Secretary reported that the following persons had accepted invitations to deliver hour addresses at Society Meetings: H. G. Eggleston at Pullman, Washington, June, 1964; C. W. Curtis at the University of Southern California, November, 1964; M. H. Protter in June, 1965; A. Sard at the University of Massachusetts, August, 1964, J. R. Stallings at the University of Massachusetts, August, 1964.

A proposal to establish a Forum for Mathematical Education was presented by the Conference Board of the Mathematical Sciences. The Council expressed the opinion that in principle it encouraged the Conference Board's plan of cooperation between research mathematicians interested in high schools and elementary programs and the mathematicians preparing new curricula.

The Mathematical Reviews Editorial Committee presented a recommendation that Mathematical Reviews be relocated at a large university mathematical center. The President read a letter from Harlan Hatcher, President of the University of Michigan inviting the Mathematical Reviews Offices to locate at the University of Michigan. The Council approved in principle the recommendation of the Mathematical Reviews Editorial Committee that the Mathematical Reviews offices be moved to a new location. The President was asked

to appoint a small committee to consider the feasibility of moving the Mathematical Reviews offices to Michigan or other places which may extend invitations and that the committee should prepare a report for the June 4-5 Meeting of the Executive Committee and Board of Trustees.

The Council approved the recommendation of the Executive Committee and the Transactions Editorial Committee that three additional volumes be published in the next twelve months in order to clear up the present backlog.

The Council approved the Report of the Committee on Applied Mathematics that a Symposium in Applied Mathematics be held in conjunction with a 1965 Spring meeting of the Society on the subject of Magneto-hydrodynamics.

The Report of the Organizing Committee for Summer Institutes was received and the Council approved an Institute on Algebraic Groups and Discontinuous Subgroups in 1965.

JOHN W. GREEN, *Secretary*
SEYMOUR SHERMAN, *Associate Secretary*

LOS ANGELES, CALIFORNIA
DETROIT, MICHIGAN