

THE APRIL MEETING IN CHICAGO

The six hundred thirty-fourth meeting of the American Mathematical Society was held at the University of Chicago Conference Center for Continuing Education on April 20–23, 1966. There were 285 persons registered, including 270 members of the Society.

By invitation of the Committee to Select Hour Speakers for Western Sectional Meetings, Professor Glen Baxter of Purdue University spoke on *Some aspects of the Ising model*, on the afternoon of Friday, April 22. Professor Seymour Sherman introduced the speaker. By invitation of the same committee, Professor Hans Grauert of Göttingen and Notre Dame Universities spoke on *Nonarchimedean analysis* on the morning of Saturday, April 23. Professor F. E. Browder introduced the speaker. By invitation of the same committee, Professor R. G. Swan of the University of Chicago spoke on *Modules over finite groups*, on the afternoon of Saturday, April 23. Professor J. G. Thompson presided.

On Wednesday afternoon and on Thursday and Friday April 20–22, there was a Symposium on Singular Integrals. The subject was chosen by the Committee to Select Hour Speakers for Western Sectional Meetings. Financial support came from the National Science Foundation and the University of Chicago. The Invitations Committee responsible for the planning of the program and the choice of speakers consisted of Professors Alberto Calderón (Chairman), K. O. Friedrichs, R. T. Seeley, and Antoni Zygmund.

Papers presented at the Symposium will be published by the Society as Volume 10 in the series Proceedings of Symposia in Pure Mathematics. The volume will be edited by Professor Alberto Calderón.

There were nine sessions for contributed papers on Friday afternoon and on Saturday. The chairmen of these sessions were Doctors John Polking, Raphael Coifman, Robert Wells, Professors Maynard Arsove, Daniel Waterman, M. E. Rudin, Doctors Richard Hunt, Paul Sally, and Professor A. L. Liulevicius. Dr. R. L. Wheeden was in charge of local arrangements.

The Council met on Saturday, April 23. The Secretary announced the election of the following one hundred and fifty-eight persons to ordinary membership in the Society:

Adelman, Murray, University of Pennsylvania;
Ahluwalia, Daljit S., Indiana University;
Aleis, Hans P., Gymnasium Mit Oberrealschule, Neustadt, Germany;
Allaway, William R., Lakehead University, Port Arthur, Ont., Canada;
Baric, Lee W., Dickinson College;
Barshay, Jacob, Northeastern University;
Barwise, Kenneth J., Stanford University;
Basauappa, Parannara, Dalhousie University, Halifax, N.S., Canada;
Beckenstein, Edward, Brooklyn Polytechnic Institute;
Bell, John L., Christ Church, Oxford, England;
Bivona, John R., 87-67 98th Street, Woodhaven, New York 11421;
Blum, Lenore E. (Mrs. M.B.), Massachusetts Institute of Technology;
Bohn, Arval W., Skidmore College;
Bojarski, Norbert N., Mitre Corporation, Bedford, Massachusetts;
Bond, James W., Indiana University;
Bowman, Robert H., Vanderbilt University;
Bram, Morris E., SUNY at Stony Brook;
Brother Joseph Patrick Heisler, St. Edward's University;
Brown, Donna H. (Mrs. R. E.), SUNY at Stony Brook;
Brown, James W., University of Michigan;
Campbell, Wallace G., Ateneo de Manila U, Manila, Philippines;
Caughran, James G., 414 Lawrence Street, Ann Arbor, Michigan;
Chadam, John M., Indiana University;
Chaiken, Jan M., Cornell University;
Cherkas, Barry M., Georgetown University;
Chiang, Yi-Ling F. (Mrs. T. K.), Bell Telephone Laboratories Incorporated, Murry Hill, New Jersey;
Choi, Keewhan, Cornell University;
Clay, James R., George Washington University;
Cohen, Harvey S., Collins Radio Corporation, Newport Beach, California;
Das, Anadi J., Carnegie Institute of Technology;
Dekleine, Herbert A., University of California at Riverside;
Deming, Robert W., Idaho State University;
Dehpande, Janardan V., University of Florida;
Ditzian, Zeev, Washington University;
Dixon, Crist D., Boston University;
Du Pre, Arthur M., Howard University;
Eichelberger, Joseph T., Martin-Marietta Corporation, Orlando, Florida;
Ellis, Geneva A., Albuquerque Public School, Albuquerque, New Mexico;
Enneking, Marjorie M., Washington State University;
Evans, Arthur B., Macmillan Company, New York, New York;
Evans, Howard E., Tulane University;
Fefferman, Charles L., University of Maryland;
Fraser, 1st/Lt. Martin D., U.S. Air Force, Sunnyvale, California;
Frazier, Dozia N., Jr., P. E. and Associates, Pittsburgh, Pennsylvania;
Friedberg, Michael, Emory University;
Friedman, Harvey M., Massachusetts Institute of Technology;
Frost, Frances A., University of Minnesota;
Frost, Theodore E., San Jacinto High School, San Jacinto, California;
Gendler, Stephen I., Pennsylvania State University;

- Glauser, Jonathan M., 1019 69th Avenue, Philadelphia, Pennsylvania;
Gleeson, Owen M., Missouri University at St. Louis;
Goldstein, Myron, Arizona State University;
Grald, Jack, E. R. Squibb and Sons, New Brunswick, New Jersey;
Gray, John J., 270 West 5th Street, Marysville, Ohio;
Hargrave, Thomas W., Niagara University;
Hassenplug, H. Fred, Northwest Missouri State College;
Hatcher, William S., University of Toledo;
Helzer, Susan G. (Mrs. G. A.), Towson State College;
Hoff, William E., North East Missouri State Teachers College;
Horner, Donald R., Texas Western College;
Hung, John Yung, Kiski School, Saltsburg, Pennsylvania;
Jacobs, Martin A., Fairleigh Dickinson University;
Jefferson, Lawrence, P. O. Box 5407, Station E, Atlanta, Georgia 30307;
Jones, William J., Tennessee Technical University;
Jordan, Abel A., Jordan, Kralick and Polle, 92 Liberty Street, Room 1905, New York, New York 10006;
Kallman, Ralph A., University of Minnesota-Duluth;
Kelly, Paul E., Houghton Mifflin Company, Boston, Massachusetts;
Kennel, Clinton W., University of Illinois;
Kim, Hong-Yun, University of Maryland;
Knight, William J., University of California at Berkeley;
Komkov, Vadim, Florida State University;
Kowalski, Richard A., Case Institute of Technology;
Krauthamer, May B., Adelphi University;
Kunz, Ernst A., Mathematics Institute der Universität, Tiergartenstraße, Germany;
Lazarov, Connor, Clark University;
Lebedev, Sergei A., Institute of Exact Mechanics and Computing Techniques, 51 Moscow V-333, USSR;
Leigh, Donald C., University of Kentucky;
Leitzel, Joan P. (Mrs. J. R. C.), Ohio State University;
Li, Sau Man, Tulane University;
Lima De Sa, Eduardo, Universidad de Oriente, Cumana, Venezuela;
Litterick, William S., Educational Records Bureau, New York, New York;
Longstreet, Carol Ane, Dighton-Rehoboth Regional High School, Rehoboth, Massachusetts;
Loustaunau, J., New Mexico State University;
Luecke, Glenn R., Michigan State University;
McGowan, Joan M., EG and G, Boston, Massachusetts;
McVittie, G. C., University of Illinois;
Mackie, David G., University of California at Los Angeles;
Marley, Anthony A. J., University of California at Berkeley;
Mather, Bertha W. (Mrs. W. G.), Pennsylvania State University;
Meyer, Robert K., West Virginia University;
Morgan, Frank H., West Georgia College;
Morgan, Samuel P., Bell Telephone Laboratories, Murray Hill, New Jersey;
Narici, Lawrence R., Brooklyn Polytechnic Institute;
Nasiruddin, IKIP Padang, Padang, Sumatera Barat, Indonesia;
Nathan, William D., Syracuse University;
Nikolai, Paul J., Aerospace Research Laboratories, Wright-Patterson AFB, Ohio;

- Noland, Hugh, University of California at Davis;
Ogilvy, C. Stanley, Hamilton College;
Oliver, Richard K., University of Maryland;
Pallmann, Margot S. (Mrs. A. J.), University of Missouri;
Parks, James M., University of Houston;
Paxton, K. Bradley, Eastman Kodak, Rochester, New York;
Pereira, Jose Manuel D. S. S., Gulbenkian Scientific Computing Center, Lisboa 1, Portugal;
Peters, Dorothy B. (Mrs. F. H.), Bask Bay Orchard, South Hero, Vermont;
Peterson, Gerald E., University of Utah;
Pickands, James III, Virginia Polytechnic Institute;
Piegari, George, Virginia Military Institute, Lexington, Virginia;
Powell, David E., University of California at Davis;
Prindle, Paul E., Prindle, Weber and Schmidt, Boston, Massachusetts;
Reichert, Walter H., Pennsylvania State University, McKeesport Extension, McKeesport, Pennsylvania;
Renfrow, James T., California Institute of Technology;
Richter, Marion M. (Mrs. O. C.), 31 Bradford Road, Scarsdale, New York;
Robinson, G. Edith, University of Georgia;
Seitz, Gary M., University of Oregon;
Rosen, Gerald, Southwest Research Institute, San Antonio, Texas;
Salmons, George B. II, University of Maryland;
Santos, Eugene S., Ohio State University;
Sattinger, David H., University of California at Los Angeles;
Sawyer, Desmond B., University of Waikato, Hamilton, New Zealand;
Sethna, Patarasp R., University of Minnesota;
Shenk, Norman A. II, Columbia University;
Sheth, Narendra T., Texas Southern University;
Shields, Charles P., Jr., Douglas Aircraft, Huntington Beach, California;
Shiu, Men-Fai, Georgetown University;
Silber, Robert, Clemson University;
Sister M. Gregory Ford, Dominican College of Blauvelt;
Sister Marie Augustine Dowling, College of Notre Dame of Maryland;
Sister Mary Agneda Holles, Clarke College;
Siwec, Francis E., Alliance College;
Slotterbeck, Orberta A., University of Texas;
Snively, 2nd/Lt. James W., Jr., Goddard Space Flight Center, NASA, Greenbelt, Maryland;
Snow, Donald R., University of Minnesota;
Soni, Kusum K. (Mrs. R. P.), 2802 North Street, Endwell, New York;
Springer, Charles E., University of Oklahoma;
Soules, George W., University of California at Santa Barbara;
Steiner, Anne K. (Mrs. E. F.), Texas Technical College;
Stroud, Carole S. (Mrs. R. A.), Nazareth College of Rochester;
Sweeney, John J., Jr., Duquesne University;
Sussman, David, McGill University, Montreal, Que., Canada;
Sweedler, Moss E., Massachusetts Institute of Technology;
Takahashi, Reiji, University of Tokyo, Tokyo, Japan;
Taylor, Joseph L., University of Utah;
Thie, Paul R., Boston College;

Toan, Nguyen N., Belknap College;
 Torretto, Roseanna F., University of California at Davis;
 Vallee, Jacques F., Northwestern University;
 Vayo, Harris Westcott, University of Toledo;
 Vile, Richard C., Jr., Cornell University
 Wagner, Ascher, Queen Elizabeth College, London W8, England, Great Britain;
 Walsh, Francis T., Wisconsin State University;
 Weber, Arthur L., Prindle, Weber and Schmidt, Boston, Massachusetts;
 Wegner, Kenneth W., Carleton College;
 Wellenzohn, Henry J., Niagara University;
 Wells, Robert, University of Chicago;
 Wesner, Robert W., Scott, Foresman Incorporated, Chicago, Illinois;
 Wittenmyer, Eugene L., North Texas State University;
 Yates, Jerrel K., Texas A and M University;
 Zame, Alan, University of Miami;
 Zischka, Kurt A., University of Saskatchewan, Saskatoon, Sask., Canada;

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: Peter A. Ruymgaart.

Australian Mathematical Society: Garth I. Gaudry.

Sociedade de Matematica de São Paulo: Ofelia T. Alas.

The London Mathematical Society: Norman Blackburn, Lal M. Chawla, John M. Cole, Maxwell H. A. Newman, William J. Robinson.

Société Mathématique de France: Pierre Jeanquartier, Monique G. (Mrs. R. L. S.) Signore.

Deutsche Mathematiker Vereinigung: Klaus R. A. Wolffhardt.

Indian Mathematical Society: Muppinaiya Nagaraj, Vithalbai A. Patel.

Israel Mathematical Society: David London.

Unione Matematica Italiana: Fernando Bertolini.

Mathematical Society of Japan: Takeo Miyoshi, Yoshiomi Nakagami, Tetsuya Shimogaki.

Sociedad Matematico Peruana: Ulises A. Robles.

Polskie Towarzystwo Matematyczne: Andrzej Lelek, Aleksander Petczynski.

Schweizerische Mathematische Gesellschaft: Philippe Kindler.

The following eight-hundred and thirty-six persons have been elected to membership in the Society on nomination of Institutional members as indicated:

University of Alabama: Barbara F. Chambers, Fred Davis, Joseph R. Morris.

University of Alberta: Harry T. Danyluk, Robert A. MacLeod, Martin E. Muldoon, Gautam N. Pandya, Fred Ustina

University of Arizona: Terry W. Heil.

Arlington State College: Jack R. George, Dewey A. Jackson, Michael A. Ricci.

Andrews University: Mary Signe Britt Magnusson, Andre E. Thompson.

Auburn University: Joe B. Hill, James W. Ott, Carl P. Rautenstrauch.

Boston College: Frederick J. Dorey, Ann M. Dunn.

- University of British Columbia*: Marion-Josephine Chin, Velmer B. Headley, Allan G. Heinicke, Peter F. Mah.
- Brooklyn College (CUNY)*: Kenneth W. Newman, Morris Snow, Gary I. Wakoff.
- Brown University*: William K. Allard, James E. Brennan, Josef Kral, Peter C. Leonard, John M. F. O'Connell.
- California Institute of Technology*: Robert J. Buck, Robert J. Hemstead, Robert N. McDonnell, Robert J. McEliece, Quinn E. Whiting, Stephen A. Williams.
- University of California at Berkeley*: Michael J. Abramovitz, Herbert J. Alexander, Hugh S. Carroll, Lionel Chan, Thomas R. Chow, Rufus G. Clay, Anton A. Cseuz, Jane K. Cullum, Seymour Z. Ditor, John D. Donald, James B. Dowling, Mark A. Elson, Norman Feldman, David L. Frank, Frederick N. Fritsch, Jon Froemke, Stephen J. Garland, Joseph A. Goguen, Gerald L. Gordon, Terence M. Heaps, Raymond T. Hoobler, James M. Hornell, Stephen D. Isard, S. Lynn Jackson, Jr., Kenneth D. Johnson, Marek Kanter, Philip Kelenson, David S. Kinderlehrer, Nancy J. Kopell, Alan L. Kostinsky, Peter H. Krauss, John J. Le Tourneau, Kenneth W. McAloon, Alan G. R. McIntosh, S. Richard Mateosian, Richard D. Meyer, Judith Ng, William R. Nico, James D. Nulton, Vilnis Ozols, Jacob Palis, Jr., Arthur W. Quaife, Robert C. Reilly, Gonzalo E. Reyes, Martin L. Rubinstein, Daniel A. Sankowsky, Anthony J. Schaeffer, William C. Schulz, Bernard Shiffman, Michael I. Shub, Denis K. Serve, James D. Stein, Jr., John L. Strand, Stephen M. Strasen, William D. Sudderth, Ali M. Tabatabaian-Kashani, James W. Ulrich, Alan D. Weinstein, Robert A. Wolf, John W. Wood, Jacob Zimbarg-Sobrinho.
- University of California at Davis*: Kenneth W. Gay, Vern E. Heeren, Loren W. Lafferty.
- California State College at Fullerton*: William R. Cassidy, John D. Justice, Michael J. Keir.
- California State College at Hayward*: Gaylord G. Henry, Neil T. Wanamaker, Joel A. Winthrop.
- University of California at Irvine*: David P. Alcorn, Joseph A. Beek, Jr., Harold B. Haslam.
- California State College at Long Beach*: Douglas J. Dunham, Richard Escobedo, Victoria R. (Mrs. D. D.) Tischler.
- University of California at Los Angeles*: Angus P. Andrews, Norman L. Breazeal, Carl H. Dorn, Benjamin R. Halpern, James F. Hurley, John M. Kasdan, Lawrence D. Kugler, David C. Lay, Lothrop Mittenenthal, Elizabeth M. Papousek, Sister Maris Stella Schrot, Aaron R. Rosenthal, Howard B. Vein, Alan P. Wang, Paul L. Warnshuis, Jr.
- University of California, Santa Barbara*: Mohammad Shafqat Ali, Wm. Earl Watkins.
- Calvin College*: Kenneth A. De Jong.
- Carnegie Institute of Technology*: William N. Anderson, Jr., John R. Curry, Robert F. Gordon, Ronald P. Hackleman, Eugene W. Klaber, William H. Simons, Donald H. Taranto.
- Case Institute of Technology*: H. Lynn Beus, Philippe G. Ciarlet, Toke Jayachandran, Helen I. Medley, George C. Nelson.
- Catholic University of America*: Joseph Diestel, George R. Giellis, Carl T. Kallina, Brian M. Kritt, Joseph V. Michalowicz, Sister M. St. James Archambault, Richard H. Sullivan.
- Central Michigan University*: August H. Arndt, Arnold D. Hammel.

- University of Chicago*: John E. Burroughs, Michael Day, Joao B. De Carvalho, Daniel Fife, Frank D. Grosshans, John R. Harper, Kenichi Iyanaga, Tzee-Nan Kuo, Harvey R. Margolis, Paul H. Palmquist, Nicholas Passell, Keith W. Powls, Yoram Sagher, Richard J. Shaker, Todd S. Tucker, Joseph R. Vandevelde.
- University of Cincinnati*: Robert L. Myers, Richard E. Strenk.
- Clarkson College*: Douglas M. Leigh, Ramon Mireles.
- University of Colorado*: Stephen D. Comer, Terrence E. Dooher, Norman H. Eggert, Norman R. Franzen, James S. Johnson, James M. Oliver, Ellen E. Reed.
- Columbia University*: Allen B. Altman, Anthony E. Bak, Charles M. Barton, Bruce Bennett, Lawrence Breen, Robert Gilman Audun Holme, Julia Jann, Chung-Mo Kwok, Loren D. Olson, David B. Patterson, Charles Small, Joseph E. Turcheck.
- University of Connecticut*: Jack P. Brin, Gerald A. Fisher.
- Connecticut College*: Michael Menn.
- Cornell University*: Corwin L. Atwood, Lindsay N. Childs, Luc Demers, Gerald S. Garfinkel, Alan G. Hamilton, Margaret G. (Mrs. K. R.) Piech.
- Dartmouth College*: David C. Bossard, Martin Broekhuysen, John A. Higginson, Sitaram Kandula, David C. Kelly, C. Peter Lawes.
- University of Dayton*: Donald J. Kavalunas.
- Duke University*: John T. Anderson, Richard D. Carmichael, Frank C. Dorsey, Thomas J. Grilliot, John O. Kiltinen, James R. Krabill, Sherman W. MacGarvie, Roger B. Nelsen, Leonard E. Soniat.
- East Texas State College*: Charlie D. Hefley, Roland F. Streit.
- Eastern New Mexico University*: Jim O. Howard, Richard B. Morris, Larry G. Woody.
- University of Florida*: Tae-Ho Choe.
- Florida Presbyterian College*: Charles K. Bradford.
- Florida State University*: Jimmy T. Arnold, Elizabeth Ann Magarian, Emile B. Roth, Ralph S. Tindell, Craig A. Wood.
- Fordham University*: Albert O. Shar, Abraham M. Smuckler.
- Fort Nicholls State College*: Henry N. Amato, Pearl N. Ameen.
- University of Georgia*: James W. Del Valle, Paul F. Duvall, Jr., Thomas H. M. Hanson, Thomas B. Rushing, Leslie R. Tanner, Lawrence E. Whitaker.
- Georgia Institute of Technology*: Kent B. Erickson.
- Goucher College*: Robert J. Gauntt.
- Harvard University*: Kirby A. Baker, Lawrence J. Corwin, Hubert L. Goldschmidt, Richard H. Golodman, R. Stanton Hales, Jr., David Harris, Christopher J. Henrich, Linda C. Kalver, John H. Lindsey, II, Leslie G. Roberts, George S. Shapiro.
- Harvey Mudd College*: Donald F. Isaac.
- University of Houston*: Nancy R. (Mrs. A.) Bedford, Robert C. Briggs, III, William A. Daly, Phillip A. Griffith, Carolyn I. Kerr, Phillip A. Martens.
- University of Idaho*: James A. Carlson, Wesley C. Stone, Yozo Takeda.
- Idaho State University*: Stephen Ying-Chung Fung, Errol L. Green, Hilde (Mrs. G. E.) Heckler.
- Illinois Institute of Technology*: Jerry I. Goldman, Harry I. Miller.
- Illinois State University*: Sandra S. (Mrs. J. P.) Johnston, John J. LaFruit.
- Indiana University*: John A. Beachy, Stephen T. Brewster, John A. Dyer, Alan R. Elcrat, Wilfrid D. Pepe, Robert B. Rosalsky.

- Institute for Advanced Study*: Halldor I. Eliasson, Kazimierz Geba, Miguel E. M. Herrera, Christer O. Kiselman, Joshua A. Leslie, Saul Lubkin, Srinivasacharya Raghavan, Sundaravaradan S. Rangachari, Stanislaw Swierczkowski.
- Institute for Fluid Dynamics and Applied Mathematics*: Dennis R. Dunninger, Harry W. McLaughlin, Niel K. Madsen, John C. Mason, William G. Stenger, James S. Vandergraft.
- Iowa State University*: Phillip R. Bender, Raymond R. Guenther, Malcolm D. Tobey, James K. Washenberger, James D. Watson.
- University of Iowa*: Ronald C. Grimmer, Irvin R. Hentzel, William K. Herron, Clifford A. Kottman, Mark D. Levin, Robert H. Lohman, Ralph J. Neuhaus, Jr., William D. Royalty, Richard S. Schlunt.
- Johns Hopkins University*: Alan H. Dorfman, Stanley B. Golob, Stephen J. Haris, John T. Horn, Shaw Mong, Virginia G. Mullen, Roger O. Pratt, Robert N. Rosenstein, Robley J. Simpson, Robert L. Snyder, Yue Lin L. Tong, Bruce S. Trapnell.
- Juniata College*: Wilfred C. Fagot.
- University of Kansas*: William H. Berry, Roger T. Douglass, Robert L. Johnson, Max D. Larsen.
- Kent State University*: Louis J. O'Korn, Robert M. Parthun, Wesley E. Tolle.
- Knox College*: Steven F. Arnold, Peter M. Kohn, Phillip M. Petit.
- Lehigh University*: Richard M. DeVitt, Raymond J. McGivney, Jr., Balakrishnan Subramanian, Scott W. Williams.
- LeMoyne College*: Philip J. Boland, Dante M. Giarrusso.
- Louisiana State University*: Edmund H. Anderson, James H. Carruth, Charles E. Clark, Esmond E. Devun, Carl A. Eberhart, Custis T. Hathorn, John L. Hunsucker, Robert M. Kauffman, Edward A. Pedersen, Alan C. Pierce, Robert M. Ristroph, F. Dennis, Sentilles, Jr., Richard L. Sonnier, Jr., Charles C. Waid, Raymond Y. Wong.
- McGill University*: Stephen Baron, Gerard E. Cohen.
- McMaster University*: Arnold V. Jansen, Kee Beng Lee, Mary Elizabeth Morton, Young L. Park, Roger P. Rigelhof.
- Macalester College*: Dwight D. Colby, Robert S. Dulude, Lynn D. Maruska.
- University of Manitoba*: John E. Klassen, Esther K. Kung, Eric Mendelsohn.
- Marquette University*: Margaret Gould, John R. Knutson, Sister Ann St. Michael Shea.
- University of Maryland*: Rangaswami Balakrishnan, Lawrence M. Franklin, Lew W. Goodwyn, Irwin Hirsch, Mary Lou S. (Mrs. R. A.) McGuigan, Robert A. McGuigan.
- University of Massachusetts*: Louis M. Herman, Robert Piziak.
- Massachusetts Institute of Technology*: Aldrige K. Bousfield, Joel M. Cohen, Julie M. (Mrs. S. B.) Conger, Deanne G. (Mrs. R. E.) Dickinson, Nathan M. Dos Santos, David G. Ebin, Harriet J. Fell, M. Colin C. Graham, C. Ward Henson III, John S. Hsia, Anthony A. Iarrobino, Jr., Robert W. Kilmoyer, Takeshi Kotake, David I. Lieberman, Joan D. (Mrs. G) Lukas, Moshe Meiselman, Ralph L. Miller, Ruth E. (Mrs. G. P.) Nelson, Stuart A. Nelson, Alan C. Newell, Edward W. Packel, David N. Perkins, Jr., Joel C. W. Rogers, Ashoke K. Roy, David M. Segal, William A. Smith.
- University of Miami*: James E. Keesling, Randolph G. Smith, Donald D. Weddington.
- University of Michigan*: Allan F. Abrahamse, David A. Gregory, James H. Hedlund, Charles S. Holmes, Joseph Horowitz, George A. Kozlowski, Jr., Robert M.

- Kubota, Renate G. (Mrs. J. C.) McLaughlin, Daniel P. Maki, Peter P. Orlik, Tad B. Pinkerton, Harriet S. (Mrs. A.) Pollatsek, Charles A. Ryavec, Allan J. Sieradski, Betty S. (Mrs. H. M) Stark, Michael F. Walker, Garth W. Warner, Jr., Hugh E. Warren, James P. Williams.
- Michigan State University*: Alfred J. Boals, Paul W. Carlton, Max G. Gruendl, Shashi Chand F. Kapoor, Armond E. Spencer, Stanley E. Weinstein, Neil L. White.
- University of Minnesota*: Robert M. Blongren, John R. Chuchel, Dennis R. Daluge, Neil A. Eklund, Herman E. Gollwitzer, M. Spencer Hamilton, Dean L. Isaacson, Eric K. Jaede, Gerald W. Johnson, Eleanore S. Jones, Allan M. Kirch, Harold F. Langworthy, Kjeld B. Laursen, Michael L. Levitan, Jack C. Mortick, James E. Ross, Kenneth H. Rourke, Erwin A. Schroeder, Thomas P. Schwartzbauer, David L. Skoug, Lawrence H. Smolowitz, Paul O. Sontag, Edward A. Timsans, Jon W. Tolle, Vugranam C. Varadachari, Kent N. Westley, James H. White, David L. Woodruff.
- Mississippi State College*: John R. Howell, William F. Hoyt.
- University of Missouri*: Clifford H. Anderson, Russell L. Koos, M. L. Narayanarao, Joseph E. Valentine.
- Montana State University*: Margaret P. (Mrs. P. H.) Gessaman, Leon E. Mattics, Vinnie H. (Mrs. A. W.) Miller.
- University of Nebraska*: Efraim P. Armendariz, Kenneth W. Tolo, James T. Wallen.
- University of Nevada*: Eric C. Nummela, Donald C. Pfaff, James D. Whitlock.
- University of New Hampshire*: S. M. Fakhruddin, James D. Leitzell, L. V. Venkataraman.
- University of New Mexico*: David L. Burdick, Anthony W. Warren, Harry L. Watts.
- University of North Carolina at Chapel Hill*: Paul L. Baker, Mary C. Bues, James R. Courville, Peter Fletcher, Barbara Ann Greim, Robert E. Huff, Harold H. McFaden, Jr., Nelson F. Page, Fred W. Roush, Charles N. Winton.
- University of North Carolina at Greensboro*: Barbara M. Gegenheimer, Beulah J. S. (Mrs.) Powell, Linda M. Rhodes.
- North Texas State University*: John B. Chapman, Donald E. Edwards, Harold K. Smith, Jr.
- Northwestern University*: Thomas V. Berry, Robert R. Clough, Helmut P. Epp, Sigrun S. (Mrs. G. W. G.) Goes, Melvyn E. Huff, Monroe J. Ingberman, Thomas G. Kabele, Francis W. Kollett, Victor J. Pellegrini, Kathleen C. Salter.
- University of Notre Dame*: James J. Countryman, Arnold A. Johnson.
- Oakland University*: Lawrence A. Coon, David A. Field, Nancy S. Williams.
- Ohio State University*: David N. Keck, Daryl J. Rinehart.
- Ohio Wesleyan University*: Karen K. Fockler, Robert S. Jackson, James E. Oberg.
- University of Oklahoma*: Jon K. Cole, Calvin D. Ahlbrandt, John B. Bennett.
- Old Dominion College*: Warren E. Leonard.
- University of Oregon*: Kenneth E. Batker, Robert L. Bernhardt, III, James H. Bjerring, David L. Bridges, Robert S. Cunningham, Charles E. Ford, James M. Franklin, Kent R. Fuller, Richard F. Johnsonbaugh, Robert A. Kreiss, Lewis C. Leinbach, Glenn G. Michael, Lee K. Mohler, David K. Pack, Willard A. Parker, Harvey J. Schmidt, Jr., Joel E. Schneider, Sister Leo Marian MacIsaac, Lloyd D. Tucker, Darrell R. Turnidge, Edward D. Tymchatyn.
- Oregon State College*: Sergei K. Aalto, Colman B. Chang, Kenneth R. Driessel.
- University of Ottawa*: Chiu Yeung Chan, Brij M. Nayar, William F. Smyth.

- University of Pennsylvania*: Paul F. Cherenack, Andrew J. D'Arcy, Robert M. Devos, Marlene S. Glaser, Barry S. Goluboff, Sidney S. Mitchell, So-Fei Wei, Joseph E. Yeager.
- Pennsylvania State University*: Richard A. Alo, Merritt P. Gardner, Stephen I. Gendler, Matthew I. Gould, George J. Hoetzel, Jr., John H. Rowland, Jonathan P. Seldin, Walter A. Sillars, Albert R. Stralka.
- University of Pittsburgh*: Ralph E. Carlson, Stanley D. Luke, Allen R. Schweinsberg.
- Princeton University*: Ethan J. Akin, Laughlin A. Campbell, Jack P. Diamond, Richard N. Hevener, Jr., Clayton R. Lewis, Jr., Richard Mandelbaum, William Messing, Steven W. Reyner, William M. Singer, Anthony J. Tromba, Thomas W. Yang, Thomas K. Zaslavsky.
- Purdue University*: Harvey T. Banks, Robert W. Berger, Eldon C. Boes, A. Richard Bolstein, Wilson E. Bruhley, Michael J. Edgeloe, Melvin L. Heard, Douglas S. Kerr, Kenneth F. Klopfenstein, Joseph E. Kuczukowski, Tzuong-Tsieng Moh, Gerald L. Norwood, Bruce C. Orcutt, Donald G. Saari, Douglas K. Smith, Fred J. Smith, William F. Stout, Satoshi Suzuki, Karl H. Usow, Ernest D. Vogt, Oscar A. Wehmanen, Grant V. Welland.
- Queens College (CUNY)*: Judith E. (Mrs. S.) Broadwin.
- Queen's University*: Ian D. Brown, Selwyn R. Caradus, Chuan-Chong Chen, George A. Elliott, Frank W. Lemire, Norman M. Rice.
- Rensselaer Polytechnic Institute*: Anthony V. Laginestra, Richard H. Prosl.
- University of Rhode Island*: William A. Florio, Carol A. Kemmler, Chester A. Piascik, Robert W. Redding, Donald J. Whittier.
- Rice University*: Richard J. Bagby, Todd Dupont, John G. Hollingsworth, Raymond L. Johnson.
- University of Rochester*: May C. Abbud, Soo Bong Chae, Li-Ching (Mrs.) Chern, Ching Chou, Andrew T. Kitchen, M. S. Krishna Sastry, James B. McCaffery, Emanuel R. Nadelman, Norman F. Rehner, Richard A. Stroud.
- Rutgers, The State University*: David F. Addis, Charles H. Applebaum, Grace Bradley, Carl E. Bredlace, Francis T. Christoph, Jr., Robert A. Conover, Pierre De-Couffe, Pamela M. Dunz, Gail T. (Mrs. R. W.) Earles, John J. Empoliti, David E. Gilsinn, Martin Jacobs, Douglas R. McCarthy, John N. McDonald, Peter E. Moore, Roger H. Pitasky, William L. Quirin, William J. Rickert, David C. Wilson, Edythe P. (Mrs.) Woodruff, Philip W. Zipse, Patricia A. Zureich.
- Sacramento State College*: Walter A. Harcos, Roger W. Leezer.
- San Diego State College*: Bernard W. Banks, Charles D. Curtis.
- San Fernando Valley State College*: James B. Fee, Weldon A. Smith.
- University of Saskatchewan*: Murray A. Marshall.
- Seattle University*: Richard L. Swanson.
- Simon Fraser University*: John B. Florence, Douglas F. Hugill, Alexander R. Shaw.
- University of South Carolina*: John D. Faires, John S. Hinkel, Sandra C. (Mrs. M. A.) McLaurin.
- South Dakota School of Mines and Technology*: Lowell Hull, Ronald E. Kutz, William F. Lindgren.
- Southern Illinois University*: Tah-Kai Hu, Earl R. McMañan, M. S. T. Nambodiri, Haider Nawab, Virgil J. Nieman, William P. Wake, William E. Wright.
- Southern Methodist University*: Elton K. Helwig, Margaret B. Seay.
- Stanford University*: David L. Armacost, Jan-Erik G. S. Bjork, Robert G. Cassidy, Michael W. Chamberlain, Marcus W. Feldman, William F. Glassmire, Jr., Alan S. Gleit, Richard G. Kellner, Sheryl R. Koch, Kenneth Kunen, Thomas M.

Liggett, Barry B. Mackichan, Steven J. Matza, Keith A. Rose, Edwin H. Satterthwaite, Jr., Robert T. Smythe, Alan C. Tucker, Roy E. Welsch, Richard W. Weyhrauch.

State University of New York at Binghamton: Dennis P. Geller, Rosalind Ruggiero.
Stephen F. Austin State College: Thomas W. Boatman, Joseph Cordaro, Charles E. Monroe.

College of Steubenville: Rev. Celestine James Long, Peter Sgalla.

Stevens Institute of Technology: Peter H. Astor, Richard D. Bronson, Mike Kaplan.
SUNY at Stony Brook: David R. Beaucage.

Syracuse University: Peter L. Antonelli, George W. Ball, Harold E. Benzinger, James R. Case, D. Wayne Cassel, Peter C. C. Chen, John T. Daly, Eleanor G. (Mrs.) Dawley, Ronald W. De Gray, Sandra N. (Mrs. J. T.) Halleck, Richard D. Jarvinen, James E. McKenna, K. Choul Oum, John T. Scheick, James G. Timourian, Robert L. Tyler.

University of Tennessee: Marshall W. Anderson, Gary A. Bogar, Robert C. Clark, Richard E. Cowan, James S. Dombek, Reuben W. Farley, William F. Lawkins, Jimmie D. Lawson, Phyrne Y. (Mrs.) Marquess, Rene S. Rodriguez, Jr., James A. Smith.

University of Texas: Thomas L. Boullion, Llayron L. Clarkson, John H. Dauwalder, Yasuhiko Ikebe, Joe E. Kirk, Jr., John H. Morton, Coke S. Reed, Miller Sheffield, Michael L. Steib, Charles T. Tucker, Daniel E. Wulbert.

Texas Technological College: Jay K. Amburgey, William E. Clark, Richard F. Morrow.
University of Toronto: Jerry Malzan.

Trinity College (Hartford, Connecticut): Peter S. Duran, Alfred Raws, III.

University of Utah: Ronn L. Carpenter, John E. Dennis, Jr., William T. Eaton, Robert K. Goodrich, Howard W. Lambert, Frederick M. Lister.

Vanderbilt University: James M. Bateman, John P. Edwards, Elizabeth S. Goldman, Edward T. Hill, Carroll G. Wells, Thomas P. Whaley.

University of Virginia: Jon F. Carlson, George E. Mitchell, James W. Vick.

Virginia Polytechnic Institute: Peter D. Argentiero, James E. Humes, Jr.

University of Washington: Deane E. Arganbright, Leonard A. Asimow, John L. Berggren, Richard D. Bourgin, Ronald L. Burke, George A. Converse, Ferdinand P. Dario, Robert J. Douglas, Denis R. Floyd, Denis R. Lichtman, George T. Sallee, John F. Sallee, Stuart A. Seligson, Frederick N. Springsteel, Hovey R. Strong, Bertha B. Thompson, Michael D. R. Travers, Roger A. Wiegand, Theodore W. Wilcox, Yau-Hock Yap.

Washington State University: Eugene A. Enneking, Elizabeth Mae Strohmeier.

Washington University (St. Louis, Missouri): Jane M. (Mrs. H. E.) Broadbooks, Boo-Sang Lee, C. John McCann, John Nichols, Robert D. Ogden.

Wayne State University: Toshiko Y. (Mrs. T. K.) Koyama, Kazumi Nakano, John D. O'Neill, Cornelis W. Onneweer, Thomas J. Tepper, Kam-Fook Tse.

Wesleyan University: Peter Van Zandt Cobb, William L. Dickey, Jr., John P. Huneke, David H. Laub, Austin C. Pearlman, Richard T. Tani.

Western Michigan University: Mark Becker, Joseph H. Mayne.

Western Washington State College: David A. Ault, Keith D. Bailey, Thomas M. King.
College of William and Mary: Sassan Haghighi, John N. Shoosmith, Terry A. Straeter.

Winthrop College: Robert O. Gamble, Billy G. Hodges.

University of Wisconsin-Milwaukee: Robert F. Shanny.

Yale University: Peter P. Andre, Ethan M. Coven, Raymond Drate, Henry W. Frantz, III, Henry P. Gates, David G. B. Hill, Benjamin G. Klein, Ping-Fun

Lam, Tsau-Young Lin, Nelson G. Markley, Johannes G. M. Mars, Thomas T. Read, Yao-Chun Y. (Mrs. N. W.) Rickert, Joel G. Stemple.
Yeshiva University: David S. Bloom, Melvin C. Fitting, Daniel F. Gogol, Howard B. Kushner, Bernard Pinchuk, Carole Savitt, Jack M. Shapiro, Jack S. Shapiro, David Wilamowsky.

It was reported that the following had represented the Society as delegates:

Charles Lindsay, at the inauguration of Glen Leggett as President of Grinnell College;

John F. Randolph, at the inauguration of Albert Warren Brown as President of the State University College at Brockport, New York;

B. E. Gillam, at the inauguration of William Robert Parks as President of Iowa State University;

David T. Walker, at the inauguration of John David Alexander as President of Southwestern at Memphis.

The Secretary reported that the following had accepted invitations to deliver hour addresses: Glen Baxter, Hans Grauert, R. H. Swan, in Chicago, April, 1966; Calvin Moore, Robert Finn, Far West Meeting, November, 1966; Abraham Robinson, Far West Meeting, April, 1967; William Prager, Leo Moser, Far West Meeting, June, 1967.

On recommendation of the Committee to Select the Gibbs Lecture, the Council voted to extend an invitation to Professor Mark Kac to give the January, 1967, Gibbs Lecture.

The Council accepted the resignation of Professor Seymour Sherman as Associate Secretary, effective May 1, 1966, and elected Professor Paul Bateman to fill out the remainder of the unexpired term. The Secretary was instructed to write Professor Sherman expressing thanks on behalf of the Society for his services in its behalf.

The Council approved the recommendation of the Organizing Committee for Summer Institutes that the Society sponsor in the summer of 1967 an Institute in Axiomatic Set Theory, with an Invitations Committee consisting of Professors Paul Cohen, Abraham Robinson, and Dana Scott. The Council also voted to invite the Association for Symbolic Logic to co-sponsor the Institute.

The Council approved the recommendation of the Surveys Editorial Committee that if financial support be forthcoming, the Society sponsor a program of expository book writing. Under this program, a leading expert will be invited to write an expository book and would be subsidized for fifteen months while doing so. The program would be under the supervision of the Surveys Editorial Committee.

A recommendation was received from the Committee on Translations that the Society translate and publish on a continuing basis the

Proceedings of the Steklov Institute. This publication appears irregularly, and consists largely of long papers and small books, paper bound, of approximately one hundred or more pages, and it is estimated that some eight hundred pages per year appear. The Council approved this recommendation.

The Council approved the recommendation of the Mathematical Reviews Editorial Committee that the Society publish a book of selected reviews of papers in algebraic and differential topology. These would be taken from Mathematical Reviews, classified, indexed, and printed by photo-offset methods. It is estimated that there will be about 5000 reviews and 1000 pages.

The Council received a report of its Committee on Information Exchange and Publication in the Mathematical Sciences. This report dealt with the problem of exchanging mathematical information by primary and other publications, meetings, lecture notes, preprints, etc., and described what statistics should be gathered if a detailed investigation of these problems were to be carried out. This study and report were prepared with the financial support of the National Science Foundation and largely for its use.

At the request of Professor Alex Rosenberg, the Council referred to the Organizing Committee for Summer Institutes the suggestion that the Society sponsor summer instructional seminars in specialized areas for advanced graduate students, new Ph.D.'s and other non-specialists in the field. These would be analogous to the Summer Seminars in Applied Mathematics which the Society has been holding in recent years, and of the same general nature as the Summer Institute in Homological Algebra held at Bowdoin College in 1965.

SEYMOUR SHERMAN
Associate Secretary
and

JOHN W. GREEN
Secretary

BLOOMINGTON, INDIANA