THE APRIL MEETING IN NEW YORK

The six hundred eighty-fourth meeting of the American Mathematical Society was held at the Waldorf-Astoria in New York on April 7–10, 1971. There were 400 registrants including 328 members of the Society.

By invitation of the Committee to Select Hour Speakers for Eastern Sectional Meetings, there were four invited addresses. Professor Daniel Gorenstein of Rutgers University spoke on *Simple groups of low 2-rank*; he was introduced by Professor Walter Feit. Professor Simon Kochen of Princeton University spoke on *Local Diophantine equations*; he was introduced by Professor Hao Wang. Professor John Mather of Harvard University spoke on *Singularities of mappings*; he was introduced by Professor Richard C. Sacksteder. Professor Ted E. Petrie of Rutgers University spoke on *Smooth actions of compact groups on manifolds*; he was introduced by Professor Edwin E. Floyd.

There were fifteen sessions for 88 contributed papers, chaired by Professors Leonard Bidwell, Louis Brickman, Lindsay Childs, Hsin Chu, Murray Eisenberg, Frederick P. Greenleaf, Richard Isaac, Ronald Larsen, Teng-Sun Liu, Dr. Richard D. Mosak, Professor Martin Moskowitz, Dr. Zbigniew Nitecki, Professors Henry Pohlmann, Russell Remage, and Sanford Segal.

On April 7–8 there was a symposium on *Mathematical Aspects of Statistical Mechanics*, sponsored by the AMS-SIAM Committee on Applied Mathematics, and supported by the National Science Foundation. The Organizing Committee consisted of Professor Mark Kac, Professor O. E. Lanford, III, Dr. James C. T. Pool (chairman), Professor Robert T. Powers, and Professor Seymour Sherman. Hour addresses were given by Professor Freeman Dyson of the Institute for Advanced Study; Professor Jean Ginibre of the Laboratoire de Physique Théorique, Orsay, France, and the Institute for Advanced Study; Professor Robert B. Griffiths of Carnegie-Mellon University; Professor P. W. Kasteleyn of the Instituut-Lorentz voor Theoretische Natuurkunde, Netherlands; Professor O. E. Lanford, III of the University of California, Berkeley, and Centre de Physique Théorique C.N.R.S., Marseille, France; Dr. Derek W. Robinson of the Centre de Physique Théorique C.N.R.S., Marseille, France; Professor David Ruelle of the Institut des Hautes Études Scientifiques, Bures-sur-Yvette, France, and the Institute for Advanced Study; and Professor Masamichi Takesaki of the University of California,

Los Angeles. Opening remarks were made by Professor Calvin H. Wilcox of the University of Denver and the University of Geneva, Institute of Theoretical Physics. The four sessions were chaired by Professors Max Dresden, Mark Kac, G. Uhlenbeck, and A. S. Wightman.

The Council met on April 9, 1971 at 5:00 p.m. in the Louis XVI Suite of the Waldorf-Astoria in New York, with Vice President Lax in the chair.

The Secretary announced that the following 94 individuals had been elected to membership:

Sergio A. Albeverio, Princeton University;
Kazuhiko Aomoto, University of Tokyo, Tokyo, Japan;
Muddapu Balaram, Grambling College;
John T. Baldwin, Simon Fraser University;
James M. Bell, Furman University;
Charles Bergson, Kendall Company (Canada) Limited;
Nicholas A. Boukidis, Northeastern Illinois State College;
Petros Bozonis, University of Athens, Athens, Greece;
Elise Brossard, Université du Québec à Chicoutimi;
Barbara D. Buchalter, University of Nebraska at Omaha;
Geoffrey J. Butler, University of Alberta;
Theresa T. Cassidy, 70 Strathmore Road, Manhasset, New York;
Soo Bong Chae, New College;
Pulak C. Chakravarti, Pennsylvania State University;
Haroldo A. Costa, Federal University of Parana, Brazil;
Charles R. Costello, University of Wyoming;
Thomas H. Crocker, Naval Electronics Laboratory Center, San Diego, California;
Anastasia J. Czerniakiewicz, 70 North Stanworth Drive, Princeton, New Jersey;
Paul W. Davis, Worcester Polytechnic Institute;
T. E. Davis, Kansas State Teachers College;
David L. Deever, Westmar College;
M. E. Dollery, University of Guelph;
Simon Ellberger, 106 Marcy Avenue, Brooklyn, New York;
Wellington C. Engel, Mansfield State College;
Benjamin G. Farr, University of Cincinnati;
Robert E. Feldman, Brooklyn Institute of Technology;
Larry A. Finkelstein, Wayne State University;
Daniel B. Fritz, Singer Company, Binghamton, New York;
János Galambos, Temple University;
Joel C. Gibbons, Procopius College;
John Gregory, University of South Carolina;
Wolfgang H. Heil, Florida State University;
Alan G. Henney, Naval Ordnance Laboratory, Silver Spring, Maryland;
Margaret J. Hodel, Duke University;
Kenneth Kalmanson, Montclair State College;
Meyer M. Kaplan, Paterson State College;
Robert Kaufman, University of Illinois;
Karl J. Klee, 24 E. South Street, Geneseo, New York;

William G. Koellner, Montclair State College;
P. R. Krishnaiah, Aerospace Research Labs., Wright-Patterson Air Force Base, Ohio;
Myren Krom, Sacramento State College;
Kenneth C. Land, Russel Sage Foundation, New York, New York;
Ye Koo Lee, State University of New York at Stony Brook;
Frank D. Lesley, San Diego State College;
John D. Logan, Ohio State University;
Spyros S. Magliveras, State University of New York at Oswego;
Morton V. Malin, Institute of Scientific Information, Philadelphia, Pennsylvania;
Jerrold E. Marsden, University of Toronto;
Benjamin J. Martin, Southern University;
Norman B. Mason, 736 Barry Avenue, Chicago, Illinois;
Mário C. Matos, Centro Brasileiro Pesquisas Físicas, Rio de Janeiro, Brazil;
Don A. Mattson, Trinity College;
Robert I. McDonald, University of Saskatchewan;
Elizabeth Ann McElearney, Marquette University;
James J. Metzger, University of Georgia;
Steven J. Michaels, Lehigh University;
Charles J. Mode, Drexel University;
Ann S. Morgan, 4885 Battery Lane, Apt. 32, Bethesda, Maryland;
Lesley A. Morgan, University College of London, London, England;
Shirley A. Nelson, TRW Systems Group, Redondo Beach, California;
Stavros G. Papastavridis, Princeton University;
W. R. Parzynski, Montclair State College;
Swadheenananda Pattanayak, State University of New York at Stony Brook;
J. P. Penot, Faculté des Sciences de Pau, 64 Pau, France;
James P. Piles, Ginn and Company, 275 Wyman Street, Waltham, Massachusetts;
Donald L. Pilling, U. S. Navy;
Christopher L. Preston, Cornell University;
Betty B. Reiter, 1710 Makiki—Apt. 1006, Honolulu, Hawaii;
Arthur J. Remedios, University of California—Berkeley;
Stephen M. Robinson, University of Wisconsin—Madison;
Stanley M. Rothman, Quinnipiac College;
Eugene P. Rozycki, State University of New York, College at Fredonia;
John F. Ruzicka, Mother Seton Regional High School, Clark, New Jersey;
Harry M. Schey, Massachusetts Institute of Technology;
Terrance L. Seethoff, Northern Michigan University;
J. Clayton Shadeck, Philco-Ford Corporation, Houston, Texas;
Gustavus J. Simmons, Rolamite, Inc., 6139 Edith Blvd. N.E., Albuquerque, New Mexico;
Verbal M. Snook, Oral Roberts University;
Dennis P. Sullivan, Massachusetts Institute of Technology;
Mark Thompson, New York University, Courant Institute of Mathematical Sciences;
Ralph Tindell, Stevens Institute of Technology;
Charles G. Torstrick, University of Louisville;
Sister M. Loretta Tures, 500 Wilcox Street, Joliet, Illinois;
Bhushan L. Wadhwa, Indiana University;
Jeou-Hwa Wang, Worcester Polytechnic Institute;
Madanlal T. Wasan, Queen's University;
John C. Wenger, Chicago City College;
M. John Westwater, University of Washington, Seattle, Washington;

Samuel J. Wiley, LaSalle College;
 W. Wrona, 861 Hancock Street, Haywood, California;
 Jeffrey A. Yoder, Urbana College;
 Gail S. Zeeb, State University of New York at Buffalo;
 Genevieve R. Ziemann, Wesleyan University;
 Sanjo Zlobec, University of Zagreb, Zagreb, Yugoslavia.

It was announced that the following persons have been elected to membership according to various reciprocity agreements:

Dansk Matematisk Forening: Arne Jensen.
 Deutsche Mathematiker Vereinigung: Paul Otto Runck.
 Gesellschaft für Angewandte Mathematik und Mechanik: Helmut Ratschek.
 Indian Mathematical Society: B. L. Bhatia, Gangaram S. Ladde.
 Islenzka Staerdfraedafelagid: Halldor T. Gudjonsson.
 London Mathematical Society: Allan Calder, Ioan M. James, Anthony F. Ruston.
 Soci Mathematique de France: Alain Bensoussan, Marie Duflo, Jimmy H. Elhadad,
 Gerard Fardoux, Pierre B. Scharira.
 Svenska Matematikersamfundet: Johan Karlsson.
 Wiskundig Genootschap te Amsterdam: Jan J. Meinardi.

The following persons have been elected to membership in the Society upon nomination of institutional members as indicated:

Adelphi University: Rosalind J. Guaraldo, Dianne E. Koster, Gerald H. Meyer.
 University of Alabama in Birmingham: Thomas L. Alexander.
 University of Alberta: Habeeb M. Al-Doori, Peter Bancroft, Mario A. Botto, William D. Cairns, Eric G. Chislett, George W. Conn, Ian E. Gorman, Subhashchandra M. Karnik, Vincent W. S. Leung, Kim L. Lim, Yang Mao, Kai-Wang Ng, Yash P. Sharma.
 Andrews University: Ian G. Hartley, Kit Ying Ng, Curtis G. Wiltse.
 University of Arizona: Alfred W. Milligan, John A. Suvak.
 University of Arkansas: John R. Talburt, Robert B. Trail.
 Bates College: Andrew C. Bragdon, Charles W. Kaufman, Jr., David A. Riffelmacher.
 Bowdoin College: Kent W. Johnson, David L. Kimport, John C. Lawlor.
 Brandeis University: Bruce F. Golbus, Edward L. Green, Clinton G. McCrory, Douglas C. Ravenel, Steven U. R. Rosenfield.
 University of British Columbia: Agnes Andreassian, Richard W. Bethin, John F. Brewster, William W. Chang, Eng U. Choo, Kin-Wing Chung, William S. Goff, Edgar G. Goodaire, Reimar Hauschildt, Tsu-Teh Heieh, Peter W. Hughes, John T. Kwei, Wai S. Lam, Jung F. Lin, Robert E. McGorman, Jack W. Mosevich, David Oppenheim, Edward R. Powell.
 Brown University: Thomas E. Cecil, David G. Costa, Lawrence H. Cox, Gary Granoff, Anthony G. O'Farrell, Lucio L. Rodriguez.
 University of Calgary: Sat Prakash Aggarwal, Eckard F. Schmidt, J Z. Snia.
 California Institute of Technology: Charles R. Johnson, Raphael Loewy, Robert A. Patenaude, Bruce K. Richard, J. Randolph Stonesifer.
 California State College: Garry D. Hart.
 California State College at Dominquez Hills: Stefan Ehrlich.
 California State College at Long Beach: Floyd A. Cohen, Dan G. Martinez.

- University of California—Riverside: Donald P. Brithinee, Wallace P. Brithinee, Velma M. Smith, Carol E. Taylor.
- University of California—San Diego: Frank E. Oldham, Jonathan B. Tennenbaum, Thomas L. Thickstun, Vernor S. Vinge.
- University of California—Santa Barbara: Dennis A. Garbanati, James T. Holmes, Timothy Howell, Thomas J. Leih, Christine M. Nelson, Leroy C. Sanders, Peter Tannenbaum, Robert S. Wilson.
- University of California—Santa Cruz: Alan R. Ackerman, Willett Ware, III.
- Carnegie-Mellon University: Srinivasamurthy Bhargava, Jeff T. Buckwalter, Steven H. Fesmire, Paul P. Hlavac, Eugene F. McCarthy, Terrance D. Ralston.
- University of Chicago: Jairo A. Charris, Marta B. Herrero, Man K. Kwong, Bartholomew S. Ng, Rodiani Voreadou.
- Brooklyn College, City University of New York: Warren J. Sass.
- Herbert H. Lehman College, City University of New York: Lorraine Bono, Rita B. Hohauser, Norbert Moelke.
- Hunter College, City University of New York: Dennis J. Callas, Michael J. McBride.
- Queens College, City University of New York: Steven J. Kahan, Fern S. Sisser, Mary K. Smith.
- Clark University: Karen A. Jackson, Peter J. Martin, Evelyn M. Silvia.
- Clarkson College: Martha O. Bertman, John T. Claps, George W. Swartele.
- Clemson University: Philip G. Buckhiester, Nick M. Stavrakas, George G. Thompson.
- Colorado State University: David W. Bange, Edward D. Elgethun, Mark M. Jeppson.
- Connecticut College: Margaret C. Cibes.
- University of Connecticut: David E. Brown, Paul V. Edelen, Ta-Tung Meng, James V. Peters.
- Dalhousie University: Lawrence E. Garey, Vijaya M. S. Kumar.
- Dallas Baptist College: Fred Slauson.
- Dartmouth College: Charles F. Gulizia, Vernon W. Howe, George L. O'Brien, Thomas W. Tucker.
- University of Dayton: J. Michael Clodfelter, James A. Loudermilk, II.
- DePaul University: Stephen W. Kempf, Michael F. MacAluso, Jerome A. Prestinario.
- University of Detroit: Maryann C. Barron, John W. Dalida, Janet Lee Patteeuw.
- Duke University: Kenneth C. Abernethy, Anthony E. Barkauskas, Linda L. Hausrath, V. Dwight House, Richard H. Hudson, David A. Robbins.
- Duquesne University: Theresa Kovacic, David E. Mizak.
- East Texas State University: Howard B. Lambert, Lorraine M. Mitchell.
- Eastern Illinois University: L. Delmar Crabill.
- Emory University: Robert C. Eslinger, John P. Holmes, III, Everette L. May, Jr.
- Fordham University: C. W. Chan, Robert R. Dobbins, Mary Ann Hoffmann.
- Georgetown University: George F. Grob, James T. Howlett, Malcolm B. Williams.
- Georgia Institute of Technology: Walter F. Martens, George W. Reddien, Jr.
- Gustavus Adolphus College: Nancy Jo Stewart.
- University of Hawaii: Fred D. Beers, Jr., Khac D. Le, Weston W. Williams.
- Hofstra University: Robert P. Driscoll, Bruce H. Komusin, Thomas R. Sexton.
- University of Houston: Carroll L. Bandy, Michael R. Colvin, Daniel P. Kuykendall, Yiu-Wa Lau.
- Howard University: Richard E. Bayne, Johnny Gills, Jr.
- Idaho State University: David S. Gilliam, Roger W. Johnson, Bernadine F. Kolbet.

- Illinois Institute of Technology: Maurice J. Frank, Jr.
- Illinois State University: Donald J. Burnett, Garnet I. Smith, Andrew F. Thompson.
- Indiana University: Richard J. Allen, James H. C. Creighton, Larry A. Curnutt, Anthony Dean, Daniel Deignan, John L. Engelhardt, Benjamin E. Feller, John J. Glynn, H. Paul Greenough, William N. Grunow, Carl Isaacs, Ian D. Mac Gregor, Sandra Paur, Gary J. Sherman, Richard A. Snay, Michael Stecher.
- Institute for Advanced Study: Alan Baker, John M. Guckenheimer, Antony J. Jones, Katsuo Kawakubo, Robert L. Long, Kanakanahalli Ramachandra, Oswald Riemenschneider, Alain Robert, Rodney Y. Sharp, Tatsuo Suwa, Robert Tijdeman.
- Ithaca College: John C. Maceli.
- University of Kansas: James D. Emery, Francis P. Ford, James W. Frane, Joseph J. Perfetti.
- Kent State University: Yashbir S. Dodd, Elaine M. Shively, Joseph C. Thomas.
- Knox College: Alan M. Adkins, Coy L. Casper, Jack A. Kuzanek.
- Lake Forest College: Marc J. Lipman, Hal W. Snyder.
- Lakehead University: Athanase Tsekouras, John C. Warkentin.
- Lehigh University: Howard T. Bell, Harold T. Dalcher, Richard G. Hammell, John K. Hampson, Gail C. Herz, James H. Lehman, Jack A. Pritchard, Thomas N. Trerice.
- University of Lethbridge: Jack Hiscocks, Frank J. Papp.
- Louisiana State University: Donald P. Ewing, Ming-Shan Hsieh, Charlene V. Hutton, John W. Matherne, Stuart E. Mills.
- Louisiana State University—Baton Rouge: John G. Aiken, Robert A. Fontenot.
- University of Louisville: William P. Carrell, E. Michael Salem, Elizabeth R. Scheidt.
- Macalester College: Thelma Hedgepeth.
- Marquette University: Michael F. Flynn, Gary G. Makowski, Patricia A. Powers.
- Massachusetts Institute of Technology: Harold Abelson, Alberto Baider, Alan E. Berger, Stephen J. Berman, Kenneth E. Ekman, Leo A. Harrington, Thorkell Helgason, Marcel G. Héroux, Moshe Israeli, James E. Kettner, Paul L. King, Dan Laksov, Nancy A. Lynch, David B. MacQueen, Joseph C. Mazur, Robert N. Moll, Ying-Wah Ng, Lewis I. Pakula, Robert V. Perlis, Robert J. Rahn, Lee N. Rudolph, Gerald W. Schwarz, Stephen G. Simpson, Michael G. Wasserman.
- University of Massachusetts: David P. Sumner.
- Memorial University of Newfoundland: Frank Hynes, Barbara Ann Moores.
- Michigan State University: Joseph A. Bergin, Daryl M. Brink, Charles F. Brown, Maruin E. Camburn, Thomas E. Elsner, Nicholas S. Ford, John B. Gibson, Raymond P. Goedert, Eitoku Goya, Dharam C. Khatri, Paik K. Kim, Donald M. Platte, Dean E. Sanders, Donald K. Showers, Raymond D. Terry, Anthony J. Van Werkhoven, Robert J. Waldron.
- University of Michigan: Barbara J. Castagnero, Theodore E. Dushane, Allan L. Edmonds, Steven C. Ferry, Clarence A. Foy, Jr., Michael E. Frazier, Sidney L. Handler, Edward H. Heintzberger, John R. Hubbard, Peter D. Johnson, Edward C. Jones, Robert M. Kurota, George B. Leeman, Jr., John W. Moriarty, Jr., John D. Pesek, Jr., Raymond Shapiro, Howard C. Shaw, Franklin D. Shobe, Alan C. Stickney, Michael E. Taylor, Gary L. Weiss, Stephen J. Willson, John A. Winston.
- University of Missouri at Columbia: Mahesh C. Bhandari, Robert C. Hansen, James H. Hays, Judith R. McKinney, Charles R. Stephens, Suram Umamaheswaram.

- University of Missouri at Kansas City: Matson M. Haug, John E. Redford, John T. Sieben.
- University of Missouri at Rolla: Jack Hamm, Paul M. Harms.
- University of Missouri at St. Louis: Sookja Chung, Anthony G. Kassos, Jr.
- Université de Montreal: Robert Brassard, Bernard Fraser, Jean-Claude Masse, Roch Ouellet, Esther Rochon, Denis Savage.
- University of Nebraska: David E. Brown, William D. May.
- University of New Brunswick: Christopher St. Johnson.
- University of New Hampshire: Ann K. Boyle, Dorothy A. Christ, Russell H. Rainville.
- New Mexico State University: George D. Alexander, John A. Higgins, Edwin P. Oxford.
- New York University, Courant Institute of Mathematical Sciences: Steven R. Alpern, Octavio L. Betancourt, Carlos A. DeMoura, Ronald J. DiPerna, Dietrich Fischer, Esther R. Freilich, Gerald W. Grube, Keith Harrow, Manuel A. Huerta, Peter C. Kammeyer, Hui-Hsiung Kuo, Carlos A. Leiva, Kurt J. Maly, Eldon A. McIntyre, Jr., Yujiro Ohya, Konrad Osterwalder, Enlin Pan, John M. Rinzel, Glyn O. Roberts, Brian D. Sleeman, Jürgen O. Voight, Marvin Zeman.
- University of North Carolina—Charlotte: Betty M. Davidson, Janette M. Davis.
- University of North Carolina—Greensboro: Betty R. Garner, Willie C. High, Burton W. Stuart, Jr.
- University of North Carolina—Wilmington: Fletcher R. Norris.
- University of North Dakota: Stephen R. Hample, Lawrence W. Knutson.
- Northern Illinois University: Nan J. Cooper, Anne H. Miller, Judy J. Snow.
- Northwestern State University: Glinda N. Hall, Ronald E. Mayeaux, John R. Ramsey, Jr.
- Northwestern University: Louis S. Block, Gregory G. Burnham, Barton T. Chartoff, John E. Franke, Norman W. Hipps, Min-Fu Hung, Wen-Hsiung Lin, Robert C. Neveln, Daniel J. Optiz, Jan K. Zaluda.
- University of Notre Dame: Michael A. Gauger, William C. Hale, Malladi Sitaramayya.
- Oakland University: Yel-Chiang Wu.
- Oberlin College: Gregory L. Fulkerson, David C. Kelly, Nancy J. Wilson.
- Ohio University: Russell J. Gosnell, Karen M. Heath, Thomas R. James.
- Ohio Wesleyan University: James W. Benham, David L. Hull, Harold D. Wiebe.
- Oklahoma State University: John Broughton, III, Peter R. Flusser, Robert C. Knapp.
- University of Oklahoma: Richard A. Jainchell, James C. Pomfret.
- University of Ottawa: Robert E. Pharand.
- Paterson State College: Nick M. Assimakopoulos, Richard C. Cohoes, Judith A. Matuszewski.
- Pennsylvania State University: Richard C. Brown, Gerald M. Buriok, Ming-Po Chen, Paul J. Cousino, Gary E. Eichelsdorfer, John P. Jones, Michael A. Keenan, Kathleen J. Kemp, Hyo C. Kwak, Jean M. MacGregor, Elaine A. Milito, James C. Miller, Mohammed L. Pasha, Baldev K. Sachdeva, Peter W. Vitaliano, Fletcher D. Wicker, Yen-Yi Wu.
- University of Puerto Rico, Mayaguez: Betty E. Ramirez, Jose A. Sarabia, Luz C. Vargas.
- University of Quebec at Chicoutimi: Reginald Lavoie, Armel N. Mercier, Richard L. P. Vezina.
- University of Rochester: W. James Bradley, Wey-Tyng Chang, John E. David, O-Hoe Kim, Sally D. Morrison, Gary W. Towsley.

- Sacramento State College: David C. Heavilin, Jack J. Moeiny, Timothy L. Seaman.
St. Mary's College of Maryland: Philip Nanzetta, Anne E. York.
St. Olaf College: Everett I. Tollerud.
San Diego State College: Leland C. Davis, Ann D. Holley, John V. Tanida.
San Francisco State College: Julius J. J. Lin, Lance M. Lund, Albert Petri.
University of Santa Clara: Elgin H. Johnston, Robert J. Kleinhenz.
University of Saskatchewan, Regina: Grant W. Arnold, Raymond F. Jordan, Ann L. McKerracher.
Simon Fraser University: Harry H. Boyd, Robert Lebeuf, Che-Young Lee.
South Dakota School of Mines and Technology: Helen R. Meines, John H. Venables, Thomas J. Winn.
Southeastern Massachusetts University: Michael R. Goldrick.
Southern Illinois University: Barry J. Blonde, Johnny M. Brown, Richard D. Daily, Charles P. Shedd.
Southern Methodist University: David H. Anderson, Frederick W. Morgan.
Southwestern at Memphis: H. Alex Yeilding.
State University of New York at Binghamton: Carl P. Pixley, John J. Walsh.
Stephen F. Austin State University: Ralph L. Kodell, David M. Skoglund, Paul C. Stein.
University of Tennessee: John M. Bowling, Roger T. Lewis, John W. Nichols, Vishwavasu M. Sakhare, Robert P. Webber.
Texas A & M University: Burnis C. Peters, Jr.
Texas Christian University: Jerry W. Fields, Suzanne McGill, A. Wayne Tiller.
Texas Technological University: William A. Donnell, Wallace C. Pye, James F. Ward, Jr.
University of Texas at Arlington: Laura K. Davis, Glenn W. Hopkins.
Trinity College: Larry K. Graves, Glen A. Harris, Jr.
Tufts University: Timothy J. Dougherty, Ronald L. Johnsen, Diane M. Ricci.
University of Tulsa: Bradford D. Davis, Cynthia C. English, John Hogarth.
Union College: James N. O'Sullivan, Lawrence A. Ray, Eugene A. Terray, Jr.
University of Utah: Wayne W. Barrett, Fred O. Benson, Jr., Dennis E. Jackson, Eucl W. Kennedy, Lawrence J. Kratz, Michael J. Liddell, Russell C. Thompson.
Vanderbilt University: Robert R. Appleson, Robert E. Bozeman, William E. Fitzgibbon, Raymond E. Richardson.
University of Vermont: Stanley E. Hecht, Michael J. Kennedy, Jr., C. J. Leska.
Virginia Polytechnic Institute: Charles E. Ford, Richard C. Haworth, Thomas H. Woteki.
University of Virginia: Joseph A. Ball, David E. Gibbs, John F. Moseley, Robert L. Rinne.
Wake Forest University: David L. Hall, Stuart A. Yarus.
Washington University: Jia-Arng Chao, Minna M. M. Chao, Shien Liang, Wei-Nung Liu, Jeffrey C. Wiener.
Wayne State University: Yu-Hua Ai, Margrit Gaughhofer, Brian B. Murphy, Patricia A. Sanders, Jen-Shan Weng, Jin-Cherng Yeh.
West Chester State College: Richard G. Branton, Frank E. Milliman.
West Georgia College: Stephen J. Jennings.
West Virginia University: Jamua P. Ambasht.
Wilkes College: Neil M. Como, James G. DeCosmo, Betty L. Jahr.
College of William and Mary: Dennis H. Cartwright, Ken-Chich Liu.
Williams College: Paul F. Daniels, Syrous R. Marivani.

Wisconsin State University—Eau Claire: Thomas W. Wineinger.

University of Wisconsin—Madison: Robin A. Alexander, Paul J. Bankston, John O. Berge, Nina Chavin, Carmen C. Chicone, James K. Colligan, Lawrence D. Crowson, Carl S. Davis, Steven M. Entine, Robert Benjamin Feinberg, Marianne L. Gardner, Leon D. Godfrey, Charles R. Hampton, Ross E. Jones, Dar-Biau Liu, Larry R. Pantzer, Dennis M. Parra, John A. Paulos, Roy W. Pengra, Thomas E. Pomraning, Walter M. Potter, James F. Selgrade, William R. Stark, Thomas R. Virgilio, Yvonne M. J. Yuen, Tin-Gun Yung.

University of Wisconsin—Milwaukee: Lawrence L. Krajewski, Peter A. McCoy, Mangalam M. Subramaniam.

University of Wyoming: Bernard J. Arbic, Esther E. Guerin, Eugene R. Seelbach.

Yale University: Abraham A. Klein, Gabriele Lolli, Mason S. Osborne, Ronald M. Solomon, Joseph E. Sommes, Charles H. Toll, William H. Wheeler.

Yeshiva University: Isaac J. Bulka, Roy A. Plastock, Roza Rusinek.

Youngstown State University: Earl H. Cornuet, Thomas W. Dzur, Sarah J. Vanaman.

The Secretary announced the election of the following organizations to institutional membership:

Boston State College, Boston, Massachusetts
 Bloomfield College, Bloomfield, New Jersey
 Colorado College, Colorado Springs, Colorado
 Grambling College, Grambling, Louisiana
 Kalamazoo College, Kalamazoo, Michigan
 Mankato State College, Mankato, Minnesota
 Northeastern Illinois State College, Chicago, Illinois
 Paterson State College, Wayne, New Jersey
 Providence College, Providence, Rhode Island
 Red Deer College, Red Deer, Alberta, Canada
 Rosemont College, Rosemont, Pennsylvania
 Sam Houston State University, Huntsville, Texas
 Savannah State College, Savannah, Georgia
 State University College, New Paltz, New York
 State University College of Arts and Science, Geneseo, New York
 University of Alabama, Huntsville, Alabama
 University of Michigan, Ann Arbor, Michigan
 University of Wisconsin, Parkside, Kenosha, Wisconsin
 Western Illinois University, Macomb, Illinois

The Secretary announced that the following persons have accepted invitations to give hour addresses at the times and places noted:

Ray A. Kunze	Monterey	April 1971
Simon Kochen	New York	April 1971
Daniel Gorenstein	New York	April 1971
John N. Mather	New York	April 1971
Ted E. Petrie	New York	April 1971
John M. Boardman	University Park, Pennsylvania	August 1971
Felix Browder	University Park, Pennsylvania	August 1971
Isadore M. Singer	University Park, Pennsylvania	August 1971

The following persons represented the Society at various functions as noted:

- Justin T. Lloyd at the inauguration of Jack Kenny Williams as President of the Texas A&M University System
 Edward O. Stephany at the inauguration of Robert L. Ketter as President of the State University of New York
 James H. Powell at the inauguration of Bernard Tagg Lomas as President of Albion College
 Donald W. Blackett at the installation of Robert Coldwell Wood as President of the University of Massachusetts
 Herbert Federer at the inauguration of Donald Frederick Hornig as President of Brown University
 Francis M. Hudson at the inauguration of R. William Wygle as President of Arkansas College
 Daniel E. Dupree at the inauguration of John Horton Allen as President of Centenary College
 Paul T. Schaefer at the inauguration of Allan Andrew Kuusisto as President of Hobart and William Smith Colleges
 Fred W. Lott, Jr. at the inauguration of Aldrich Kossuth Paul as President of Upper Iowa University
 Roland F. Smith at the inauguration of The Reverend Matthew T. Conlin as President of Siena College
 Richard V. Andree at the inauguration of Dolphus Whitten, Jr. as President of Oklahoma City University
 Carl E. Kerr at the inauguration of Charles Chester Cole, Jr. as President of Wilson College

President Jacobson or his predecessor, President Zariski, has established Committees and has made appointments to Committees as noted:

- Committee on Mathematical Reviews Coverage: R. P. Boas, Chairman, G. F. Carrier, H. Grad, I. N. Herstein, Ralph Phillips
 AMS-SIAM Committee on Applied Mathematics: J. B. Diaz, reappointed
 Committee on Cross Referenced Subject Index: Samuel Eilenberg, Frederick W. Gehring, William J. LeVeque, Chairman, Allen L. Shields
 Intersociety Relations Committee: Murray Gerstenhaber, Charles E. Rickart, J. Barkley Rosser, Gail S. Young, Chairman
 Committee on National Awards and Public Representation: Nathan Jacobson, Chairman ex officio, John W. Milnor, Norman Levinson
 Nominating Committee: Charles W. Curtis, Paul R. Halmos, Chairman, Richard K. Lashof, Raymond M. Redheffer, Elias M. Stein
 Committee on Summer Institutes: Louis Nirenberg, William Browder
 AMS-IMS Committee on Translations from Russian and Other Foreign Languages: H. A. Antosiewicz, Felix Browder, Edwin Hewitt, all reappointed. The President of IMS appointed Donald Burkholder, replacing Ingram Olkin
 Committee to Select Hour Speakers for Summer and Annual Meetings: Stephen Smale
 Committee to Select Hour Speakers for Eastern Sectional Meetings: A. P. Mattuck
 Committee to Select Hour Speakers for Western Sectional Meetings: Lawrence Markus

Committee to Select Hour Speakers for Far Western Sectional Meetings: Gerhard P. Hochschild

Committee on Local Arrangements for the Summer Meeting of 1971: Henry L. Alder, ex officio, Mrs. Patricia Axt, Raymond Ayoub, Walter Gottschalk, ex officio, Thomas Grilliot, Michael Keenan, Sidney Mack, Torrence Parsons, Publicity Director, Mrs. Pilar Ribeiro, Donald C. Rung, Chairman, Joel Schneider, Joseph Warren, Gordon L. Walker, ex officio, Scott Williams, Thomas J. Worgul

The Secretary noted that the National Medal of Science has been awarded to Richard D. Brauer. Professor Brauer was one of the candidates advanced by the Committee on National Awards and Public Representation of Mathematics.

It was announced that Michael Atiyah has accepted the invitation of the Council to deliver Colloquium Lectures at the Annual Meeting of 1973.

The Council approved the establishment of a committee to deal with the question of women in mathematics, with the following charge: to identify and to recommend to the Council those actions which in their opinion the Society should take to alleviate some of the disadvantages that women mathematicians now experience and to document their recommendations and actions by presenting data.

The Treasurer presented the audited report for 1970. See p. 710.

The Council agreed that the *Notices* and the rate card for advertisers in the *Notices* should contain a statement that employers in the United States are required to abide by the terms of Title VII of the Civil Rights Act of 1964 and that the Society assumes that all its advertisers abide by the spirit of the law whether or not they are legally bound to do so. [The policy has subsequently been implemented by incorporating a somewhat more complete statement both in the form on which copy for the December issue of the *Notices* on assistantships is submitted and on proof sheets of advertisements for employment, to be acknowledged by the advertiser when he agrees to the correctness of the proof.]

The meeting adjourned at 8:50 p.m.

EVERETT PITCHER
Secretary

BETHLEHEM, PENNSYLVANIA

WALTER GOTTSCHALK
Associate Secretary

MIDDLETOWN, CONNECTICUT