

## THE ANNUAL MEETING IN CINCINNATI

The sixty-eighth annual meeting of the American Mathematical Society was held at Cincinnati, Ohio, in conjunction with the annual meeting of the Mathematical Association of America. All sessions were held at the meeting headquarters, the Sheraton-Gibson Hotel.

A special feature of the meeting was a complimentary dinner made possible through the generosity of the following contributors: The Avco Corporation, The Baldwin Piano Company, The Cincinnati Gas and Electric Company, The Cincinnati Milling Machine Company, The International Business Machines Corporation, The LeBlond Machine Tool Company, The Lunkenheimer Company, The Ohio National Life Insurance Company, The Taft Memorial Fund of the University of Cincinnati, The Union Central Life Insurance Company, The Western and Southern Life Insurance Company, and Xavier University. The Society owes a debt of gratitude to Professor I. A. Barnett for his energy and enthusiasm in soliciting contributions from the above sources.

The thirty-fifth Josiah Willard Gibbs Lecture was delivered by Professor C. N. Yang at 8:00 P.M. on Monday, January 22, in the Roof Garden of the Sheraton-Gibson. Professor Yang spoke on *Symmetry principles in modern physics*. The presiding officer was the President of the Society, Professor Deane Montgomery.

By invitation of the Committee to Select Hour Speakers for Annual and Summer Meetings, Professor Bertram Kostant addressed the Society at 2:00 P.M. on Monday, January 22, in the Roof Garden. Professor Kostant spoke on *A survey of Lie group representation theory*. The presiding officer was Professor Louis Auslander.

A special feature of this meeting was that Professors C. B. Morrey, Jürgen K. Moser, and Edward Nelson addressed the Society on various topics in Partial Differential Equations, while Professor Bernard M. Dwork and Professor W. L. Chow spoke on selected topics in Algebraic Geometry. The session on Partial Differential Equations was held on Tuesday, January 23, from 10:00 A.M. to Noon in the Roof Garden with Professor Felix Browder presiding. The session on Algebraic Geometry was held in the Roof Garden from 10:00 A.M. to Noon on Wednesday, January 24, with Professor John T. Tate as presiding officer.

There were two Cole Memorial Prizes awarded at 2:00 P.M. on Tuesday, January 23. One prize went to Professor Kenkichi Iwasawa of the Massachusetts Institute of Technology who spoke on *Number fields and function fields*, the other to Professor Bernard M. Dwork

of Johns Hopkins University whose address was entitled *The rationality of the zeta function*. The Chairman of the Committee, Professor S. Chowla of the University of Colorado presided.

There were 15 sessions for ten minute papers during the Meeting: three on Monday morning and three on the afternoons of Monday, Tuesday, Wednesday, and Thursday. Presiding officers were Sydney H. Gould, Everett Pitcher, Arthur Lohwater, David Gale, David L. Hanson, Morris Marden, Herbert Ryser, Eberhard Hopf, A. H. Taub, Andrew Wallace, R. S. Pierce, Edwin Hewitt, Orville Harrold, Paul T. Bateman, and I. A. Barnett.

The Council of the Society met on Tuesday, January 23, 1962, at 4:00 P.M.

The Secretary announced the election of the following one hundred sixteen persons to ordinary membership in the Society:

Mr. Bernard C. Anderson, Henry Ford College;  
 Mr. Donald G. Babbitt, University of Michigan;  
 Mr. George Balch, Cranston, Rhode Island;  
 Mr. Cameron C. Barr, Jr., Virginia Polytechnic Institute;  
 Mr. Eric G. Baxter, Lanchester College of Technology, Coventry, England;  
 Professor Marcel Berger, University of California, Berkeley;  
 Mr. L. Kenneth Berlinghieri, New York University;  
 Dr. Virgil Jennings Berry, Jr., Sinclair Research Inc., Tulsa, Oklahoma;  
 Mr. Sully Blotnick, Rensselaer Polytechnic Institute;  
 Mr. Leon J. Bowser, Wright-Patterson Air Force Base, Ohio;  
 Mr. James W. Briggs, Polytechnic Institute of Brooklyn;  
 Mr. Thomas C. Brown, Washington University;  
 Mr. Charles E. Brusard, University of Notre Dame;  
 Mr. John D. Buckner, St. Louis, Missouri;  
 Mr. A. Michael Cappelletti, Itek Corp., Lexington, Massachusetts;  
 Mr. Paule S. Castillo, Jr., Burroughs Corp., Pasadena, Calif.;  
 Dr. Afron H. Cayford, University of British Columbia;  
 Mr. Richard E. Chandler, Florida State University;  
 Mr. John M. Clark, II, Navy Dept., Mechanicsburg, Pennsylvania;  
 Mr. Robert K. Clark, Matson Navigation Co., San Francisco, California;  
 Commander Frank B. Correia, COMBARFORLANT Staff, U. S. Navy, New York, New York;  
 Dr. Hilda L. S. Cooper, Queens College;  
 Mr. Thomas M. Creese, University of California, Berkeley;  
 Professor Daniel G. Dewey, College of the Holy Cross;  
 Mr. Forrest E. Dristy, Florida State University;  
 Professor Richard B. Eberfeld, Worcester Jr. College, Worcester, Massachusetts;  
 Mr. James T. Edmondson, Ginn & Co., Boston, Massachusetts;  
 Mr. Murray Eisenberg, University of Pennsylvania;  
 Mr. William B. Estes, University of Texas;  
 Mr. Lewis A. Ferguson, Space Systems Technology Group, Inglewood, California;  
 Mr. Michael B. Freeman, University of California, Berkeley;  
 Mr. Bernard R. Frieden, Bausch and Lomb Inc., Rochester, New York;

Miss Barbara R. Gallashaw, Ft. Valley State College;  
Professor Samuel Gendelman, Los Angeles State College;  
Rev. Philip F. Gilbert, St. Joseph's College;  
Dr. Robert W. Gilmer, Jr., Louisiana State University;  
Mr. Charles F. Godin, University of Notre Dame;  
Mr. Barry Granoff, New York University;  
Professor Carl A. Grimm, South Dakota School of Mines and Technology;  
Mr. Chales W. Gulotta, Minneapolis-Honeywell Regulator Co., New York, New York;  
Dr. Okan Gurel, International Business Machines Corp., New York, New York;  
Mr. William P. Hanf, University of California, Berkeley;  
Mr. John S. Hill, Piqua, Ohio;  
Mr. Emory H. Hopkins, Douglass High School;  
Mr. Peter J. Huber, University of California, Berkeley;  
Mr. Thomas C. Hutchinson, St. Ambrose College;  
Miss Wanda Zbiec A. C. Ignatieff, Office of Technical Services, Washington, D. C.;  
Mr. Joseph Impellizzeri, Brooklyn, New York;  
Mr. Walter M. Jensen, Jr., Worcester Jr. College, Worcester, Massachusetts;  
Mr. Calvin F. Jung, Northeastern University;  
Professor Erwin Just, Bronx Community College, Bronx, New York;  
Professor Hubert C. Kennedy, Providence College;  
Mr. William T. Kiernan, Purdue University;  
Mr. Hayon Kim, Seoul National University, Seoul, Korea;  
Mr. Stephen R. Kimbleton, Ohio State University;  
Mr. Robert L. Knighten, Massachusetts Institute of Technology;  
Professor Gerhard F. Kohlmayr, Rensselaer Polytechnic Institute;  
Mr. John C. Kotelly, Massachusetts Institute of Technology;  
Mr. Martin L. Krutzky, Worcester Jr. College, Worcester, Massachusetts;  
Professor H. P. Kuang, North Dakota State University;  
Mr. Antonio V. W. Kumpera, Princeton University;  
Dr. William J. Larkin, III, Xavier University, Cincinnati, Ohio;  
Mr. Robin Leigh, Wadsworth Publishing Co., San Francisco, California;  
Mr. Seymour Lipschutz, Polytechnic Institute of Brooklyn;  
Mr. Pierre Y. S. Lubenec, Trenton Jr. College, Trenton, New Jersey;  
Professor Francis L. Lynch, Jr., Seton Hall University;  
Professor Vincent P. Mango, Worcester Jr. College, Worcester, Massachusetts;  
Mr. Philip S. Marcus, Illinois Institute of Technology;  
Mr. Solomon Marcus, Bucharest, Romania;  
Mr. Dudley R. Marsh, Worcester Jr. College, Worcester, Massachusetts;  
Mr. George A. Matusek, St. Louis University;  
Professor Shirley M. McBay, Spelman College;  
Mr. Jose McIniquez, Zavagora, Spain;  
Professor Lionel W. McKenzie, University of Rochester;  
Professor Robert A. Moore, Pennsylvania State University;  
Mr. Bruno J. W. Muller, Pennsylvania State University;  
Professor Marvin G. Mundt, Valparaiso University;  
Mr. James K. Okazaki, Radio Corporation of America, Natick, Massachusetts;  
Dr. Frank W. J. Olver, National Bureau of Standards, Washington, D. C.;  
Mr. Carl A. Persinger, Virginia Polytechnic Institute;  
Mr. Richard D. Pollack, Yale University;

Professor Christian Pommerenke, University of Michigan;  
 Professor Leonard Procita, State University of New York, Brooklyn;  
 Dr. Marian Reichbach, Israel Institute of Technology;  
 Professor Stanley Reiter, Purdue University;  
 Mr. Francis A. Roach, San Jacinto College;  
 Mr. Cecil E. Robinson, University of Alabama;  
 Mr. Robert H. Rodine, Purdue University;  
 Mr. Raymond H. Rolwing, University of Cincinnati;  
 Mr. Aaron Rosenthal, National Science Foundation, Washington, D. C.;  
 Mr. William J. Rowley, General Dynamics Corporation, Ft. Worth, Texas;  
 Mr. Donald C. Rung, Pennsylvania State University;  
 Mr. Donovan F. Sanderson, Iowa State University, Ames, Iowa;  
 Mr. Norbert Schlomiuk, Dalhousie University;  
 Professor Roger F. Scott, Purdue University;  
 Mr. Harold C. Sebring, General Electric Co., Syracuse, New York;  
 Mr. Sanford L. Segal, University of Colorado, Boulder, Colorado;  
 Mr. Roulette W. Smith, Stanford University;  
 Professor Dimitrie D. Stancu, University of Wisconsin;  
 Mr. Andrew M. Stein, Culver City, California;  
 Mr. Gerald S. Stoller, Harvard University;  
 Mr. Robert O. Sommer, University of Wisconsin;  
 Mr. John R. Taylor, Bankers Life Co., Des Moines, Iowa;  
 Dr. Richard A. Toupin, Navy Dept., Washington, D. C.;  
 Mr. Paul P. Tung, Desert Sun School, Idyllwild, California;  
 Mr. Marvin L. Vest, West Virginia University;  
 Professor Richard G. Vinson, Huntingdon College;  
 Mr. Fred Wabnik, University of Maryland;  
 Mr. Jerry A. Ware, Continental Oil Co., Ponca City, Oklahoma;  
 Mr. Frank W. Warner, III, Massachusetts Institute of Technology;  
 Mr. Allen C. Weil, Massachusetts Institute of Technology;  
 Mr. Barry H. Whalen, University of California, Berkeley;  
 Mrs. Virginia W. Whitley, New Mexico State University;  
 Mr. Joe B. Wyatt, General Dynamics Corp., Ft. Worth, Texas;  
 Professor Albert W. Zechmann, University of Nebraska;

It was reported that 263 persons were elected to membership on nomination of institutional members as indicated:

*Antioch College:* Mr. David John Winter.

*University of Arizona:* Mr. Joseph B. Bronder.

*Auburn University:* Mr. Charles K. Megibben.

*University of British Columbia:* Mr. Albert L. Creemer, Mr. Robert J. Fraga, Mr. Michael C. Godfrey, Mr. Koit Teng, Mr. Riaz A. Usmani, Mr. David B. Wales, Mr. Eddie A. Yamamura.

*Brooklyn College:* Mr. Eugene Spiegel.

*Polytechnic Institute of Brooklyn:* Mr. Errol Pomerance.

*Brown University:* Mr. Alfred G. Brandstein, Mr. Michael M. Carroll, Professor Bruce A. Chartres, Mr. Dar-Veig Ho, Mr. Paul G. Kumpel, Jr., Mr. Srinivasa Ramanujam, Mr. Tze-Chien Sun, Mr. John W. Van Ness.

*California Institute of Technology:* Mrs. Lorraine T. Foster, Mr. Robert L. Kruse, Mr. Lawrence F. Shampine, Mr. William A. Sinnoff, Mr. John F. Wilkinson.

- University of California, Berkeley:* Mr. Donald W. Anderson, Mr. Michael J. Cambern, Mrs. Sandra B. Cleveland, Mr. John E. Doner, Mr. Samuel S. Feder, Mr. Haragauri N. Gupta, Mr. Sebastian S. Koh, Mr. Jean P. Labrousse, Mr. Willard Miller, Jr., Mr. Peter Perkins, Mr. Harold W. Rosenberg, Mr. Richard L. Roth, Mr. Gerald J. Smith, Jr., Mrs. Jean S. Strohm, Mr. Nadimpalli V. Subrahmanyam, Mr. Neil M. Wigley.
- University of California, Davis:* Mr. Yu Chang, Mr. Richard G. Peddicord.
- University of California, Los Angeles:* Mr. Gerald A. Hutchison, Mr. Edward A. Sallin.
- Calvin College:* Mr. John D. Addink.
- Carnegie Institute of Technology:* Mr. Alan J. Perlis.
- Case Institute of Technology:* Mr. Richard W. Rodgers.
- University of Chicago:* Mr. Ronald C. Hamelink, Mr. Thomas W. Hungerford, Mr. James N. McNamara, Mr. Karl K. Norton, Mr. John C. Polking, Mr. Michael B. Slater, Mr. Ernest A. Thieleker, Mr. Peter D. Zvengrowski.
- University of Connecticut:* Mr. Ronald W. DeGray, Mr. Sigmund A. Rosenthal.
- Cornell University:* Mr. Clark T. Benson, Mr. Lawrence D. Benson, Miss Helen E. Ginsberg, Mr. Byung H. Han, Mr. Thomas M. Harrington, Mr. Morris L. Marx, Mr. John C. Mineka, Mr. Jagdish C. Sanwal, Mr. Alan Schmitzky, Mr. Alan M. Shorb, Mr. Walter W. Whitman, Mr. Richard G. Wood.
- Duke University:* Mr. Richard E. Hodel, Mr. Lunsford R. King, Mr. George M. Rosenstein, Jr.
- University of Florida:* Mr. David G. Beverage.
- University of Georgia:* Mr. John W. Boyd, Jr., Mr. Charles L. Christmas, Mr. James E. Hodge, Mr. Chatty R. Pittman.
- Harpur College:* Mr. James F. Geer.
- Idaho State College:* Mr. John R. Bolingbroke.
- Illinois Institute of Technology:* Mr. David J. Rodabaugh, Mr. Edwin F. Stueben, Mr. Gunnar A. Brosamler, Mr. John S. Cross, Mr. Adnan F. Ifram, Mr. Alfredo R. Jones, Mr. James J. Kelleher, Mr. Ronald J. Miech, Mr. Edward M. Moskal, Mr. R. Ranga Rao, Mr. Walter A. Rosenkrantz, Mr. George T. Rublein, Mr. Peter B. Russell, Mr. Ernest E. Shult, Mr. Wilton E. Singletary, Mr. James E. Skeath, Mr. Donald F. Totten.
- Institute for Advanced Study:* Professor Michio Kuga, Mr. Rolph L. E. Schwarzenberger, Professor Tonny A. Springer.
- Institute for Defense Analyses:* Mr. Robert L. Cave, Jr., Mr. Samuel A. Schmitt.
- State University of Iowa:* Mr. Elliot A. Tanis.
- University of Kansas:* Mr. George C. Gastl, Mr. Richard E. Phillips, Mr. Billy J. Power, Miss Mary L. Wheat, Mr. John W. White.
- Kent State University:* Mr. Manfred B. Koeser.
- Lehigh University:* Mr. Beverly W. Basham, Mr. Richard L. Call, Mr. Burgess H. Rhodes, Mr. Meinrad A. Schick, Mr. James T. Sedlock, Mr. Jamal K. Shahin.
- McGill University:* Mr. Ian G. Connell.
- McMaster University:* Miss Mary E. Morton, Mrs. Krishna S. Tewari.
- Massachusetts Institute of Technology:* Dr. Francis P. Bretherton, Dr. Allan Hayes, Mr. David I. Knee, Professor Ekkehart Kröner, Mr. William J. Leahey, Dr. Frank M. Leslie, Professor Reimar H. Lüst, Mr. Diarmuid P. O'Mathuna, Mr. James E. Potter, Mr. Robert F. Riley, Dr. Mark M. Robertson, Mr. Gerald R. Stoodley.
- University of Miami:* Mr. Melvyn Ciment, Mr. William C. Fienning, Miss Margaretta E. Tripp.

- Michigan State University*: Mr. Arthur C. Fleck, Mr. Hudson V. E. Kronk.  
*University of Michigan*: Mr. Marshall M. Cohen, Mr. Charles A. Grobe, Jr., Mr. Arthur W. J. Stoddart.  
*University of Minnesota*: Mr. Dov I. Avishalom, Mr. David L. Russell, Mr. Theodore A. Vessey, Mr. John A. Williamson, Mr. Howell K. Wilson.  
*University of Missouri*: Mr. Robert J. Bumcrot, Mr. Anthony A. Gioia, Mr. Robert E. Williams.  
*University of Nebraska*: Mr. John O. Herzog.  
*University of New Hampshire*: Mr. Mitchell J. Billis.  
*New Mexico State University*: Miss Carol L. Peercy.  
*Norfolk College of William and Mary*: Mr. George C. Salley.  
*University of North Carolina*: Mr. Douglas E. Crabtree, Mr. James V. Herod, Mr. James L. Hughes, Miss Sandra G. Ness, Mr. Stewart B. Priddy, Mr. James A. Reneke.  
*North Texas State University*: Mr. John B. Moore, Mr. Joseph C. Warndorf.  
*Northwestern University*: Mr. Manabu Harada, Mr. Garry A. Helzer, Mr. Bor-Luh Lin, Mr. Robert E. Mullins, Mr. K. Raman Unni, Mr. Shuen Yuan.  
*Ohio State University*: Mr. Walter B. Laffer, II, Mr. William A. McWorter, Mr. David L. Outcalt.  
*Ohio Wesleyan University*: Mr. Robert L. Wilson, Jr.  
*University of Oregon*: Mr. Donald J. Donohue, Mr. John K. Harris, Mr. Robert I. Jewett, Mr. Roy S. Silverman.  
*Pennsylvania State University*: Mr. Neil Bernstein, Mr. H. J. Biesterfeldt, Jr., Mr. Edward M. Bolger, Mr. Hilbert Levitz, Mrs. Chin-Pi Liu, Mr. Theodore R. Sykes, Mr. Shih H. Tung.  
*Princeton University*: Mr. Boubakar Ba, Mr. Stefan A. Burr, Mr. Ivan E. Colon-Roldan, Mr. Jon H. Folkman, Mr. William E. Fulton, Mr. Michael C. Gilmar-tin, Mr. Jay R. Goldman, Mr. Yu-yi Hsiang, Mr. Richard M. Koch, Mr. Samuel J. Lomonaco, Jr., Mr. Stanley H. Masters, Mr. Ted E. Petrie, Mr. David D. Prill, Mr. Paul M. Raynault, Mr. Ralph Z. Roskies.  
*Purdue University*: Mr. Ardel J. Boes, Mr. Leonard F. Bruening, Mr. Ernest P. Lane, Mr. John J. Masterson, Mr. Charles G. Moment, Mr. Adelbert W. Ransom, Mr. Clifford E. Weil, Mr. Henry E. White, Jr.  
*The Rockefeller Institute*: Mr. James H. Reill.  
*Rutgers, The State University*: Mr. Leonard Gewirtzman, Mr. Albert E. Livingston, Mr. Fred J. Sanstone.  
*Sacramento State College*: Mrs. Susanne L. Shelley.  
*College of St. Thomas*: Mr. Thomas M. McNulty.  
*South Dakota School of Mines and Technology*: Mr. Gerald E. Bendixen.  
*University of Southern California*: Mr. Selwyn R. Caradus, Professor Geoffrey C. Shephard, Mrs. Sally H. Thomas.  
*Stanford University*: Mr. Benjamin P. Carter, Mr. Eugene B. Davis, Mr. Gary S. Deem, Mr. Theodore H. Elconin, Mr. Nicholas D. Goodman, Mr. Stephen Grossberg, Mr. Charles M. Harvey, Mr. George H. Knightly, Mr. Cleve B. Moler, Mr. Zane C. Motteler, Mr. Kat C. Ng, Mr. Haskell P. Rosenthal, Mr. Donald R. Smith, Mr. John L. Troutman, Mr. James B. Turner.  
*Stephen F. Austin State College*: Mr. Harold E. Bunch.  
*Syracuse University*: Mr. Albert C. Vosburg.  
*University of Tennessee*: Mr. James T. Cross, Mr. Kenneth J. Davis, Mr. Lester J. Senechalle.

- University of Texas*: Mr. Joseph P. Brannen, Mr. James R. Dorroh, Mr. George S. Innis, Jr., Mr. Philip S. Morey, Jr., Mr. Charles H. Scanlon, Mr. Hsuan-Heng Wang.
- University of Toronto*: Mr. Bruce L. Chilton, Mr. Thomas M. K. Davison, Mr. Takao Kakita, Mr. George K. White.
- Tulane University*: Mr. William R. Alford, Professor Horst A. Leptin.
- University of Utah*: Mr. Jackie M. Robertson.
- University of Virginia*: Mr. Allan M. Krall, Miss Barbara L. Slyder.
- Washington University*: Professor Roop N. Kesarwani.
- University of Washington*: Mr. Loren N. Argabright, Mr. John E. Koehler, Mr. Horace Y. Mochizuki, Mr. Newton T. Peck, Mr. John R. Reay, Mr. Peter Renz, Mrs. Ruth S. Rubinstein, Mr. Solomon Rubinstein.
- Wayne State University*: Mr. Frederick W. Barber, Mr. Melvin F. Janowitz, Mr. Peter A. Lappan, Jr., Mr. Richard C. Metzler, Mr. John L. Stebbins.

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

- Union Mathematica Argentina*: Mr. Alberto R. Galmarino;
- Calcutta Mathematical Society*: Mr. Sisir Kumar Banerjee, Professor Shanti Kumar Bose, Dr. Prafulla Prasoon Chattarji, Mr. Mahadev Dutta, Mr. Parimal K. Ghosh, Mr. Sitansu Sekhar Mitra, Mr. Abul M. Sayied;
- Dansk Matematisk Forening*: Mr. Ole Barndorff-Nielsen;
- Wiskundig Genootschap te Amsterdam*: Professor Bob Van Rootselaar, Mr. Hendrick de Vries;
- Deutsche Mathematiker Vereinigung*: Mr. Gunter W. Bruns, Professor Hans H. Ehrmann, Professor Laszlo Fuchs, Professor Friedrich Kasch, Professor Helmut Klingen, Professor Max Koecher, Mr. Albert Menalda;
- Gesellschaft für Angewandte Mathematik und Mechanik*: Mr. Friedhelm Eicker, Mr. Victor Lovass-Nagy;
- Indian Mathematical Society*: Dr. Krishan Kumar Gorowara, Dr. Vangipuram L. Kantham, Mr. Chandulal Chunilal Shah, Mr. Ambikeshwar Sharma;
- Unione Matematica Italiana*: Mr. Enrico Bombieri, Mr. Lionello Lombardi;
- Mathematical Society of Japan*: Mr. Kunio Aki, Professor Ichiro G. Ameniya, Mr. Kazumichi Hayashi, Professor Makoto Itoh, Professor Tosio Kitagawa, Mr. S. T. Kuroda, Mr. Kaoru Ohokubo, Dr. Nobuyuki Suite, Professor Tamotsu Tsuchikura, Professor Taro Ura;
- The London Mathematical Society*: Dr. Paul M. Cohn;
- Sociedad Matemática Mexicana*: Professor Jorge I. Bustamente, Professor Manuel Meda, Professor Leonidas Mouthon, Professor Sergio I. Valdéz Jiménez;
- Polskie Towarzystwo Matematyczne*: Professor Zbigniew W. Semadeni, Professor Pawel Szeptycki;
- Svenska Matematikersamfundet*: Mr. Joran Friberg, Professor Jan E. Odhnoff.

It was reported that Professor Eugene Isaacson represented the Society at the inauguration of R. F. Humphreys as President of Cooper Union.

The following committee appointments by the President were reported:

To the Committee to Select Hour Speakers for Summer and Annual Meetings: G. W. Mackey.

To the Committee to Select Hour Speakers for Western Meetings: Harley Flanders.

To the Committee to Select Hour Speakers for Far Western Meetings: E. H. Spanier.

To the Committee to Select Hour Speakers for South Eastern Meetings: Pasquale Porcelli.

To the Committee to Select Hour Speakers for Eastern Meetings: A. Borel.

To the Joint Committee on Employment Opportunities: M. L. Curtis.

To the Applied Mathematics Committee: (reappointments) G. E. Forsythe, David Young.

To the Committee on Visiting Lecturers: (reappointment) M. H. Stone.

As a Nominating Committee to Nominate Officers and Council Members for the 1962 Election: R. D. Anderson, Nathan Jacobson, E. J. McShane, Walter Rudin, Hans Samelson (Chairman).

As Tellers for the 1961 Election of Council and Officers: P. C. Curtis, Tilla Klotz.

As a Committee to Nominate Members of the Executive Committee for 1962: A. A. Albert, S. Bochner (Chairman), M. R. Hestenes.

As an Arrangements Committee for the Summer Meeting at the University of British Columbia, 1962: H. L. Alder, N. J. Divinsky, B. N. Moysl (Chairman), R. D. James, R. S. Pierce, R. A. Restrepo, W. H. Simons.

The Secretary reported that the following have accepted invitations to deliver Hour Addresses before the Society: R. D. Anderson, at Gainseville, Florida, November, 1961; Joseph B. Keller, at Atlantic City, April, 1962; B. Dwork, W. L. Chow, O. Zariski, C. B. Morrey, Jr., Edward Nelson, Jürgen Moser, at the Annual Meeting in Cincinnati, 1962; V. L. Shapiro and Dana Scott, Los Angeles, California, November 1962; Robert Steinberg, April 1963; Errett Bishop, June 1963.

The Council set Council Meetings at Atlantic City in April, 1962, in Vancouver in September, 1962, and in Berkeley in January 1963.

The Council voted to set a meeting of the Society in Denver on January 25–29, 1965, at the Denver-Hilton Hotel, at the University of California, Los Angeles, on November 17, 1962, and a Winter Meeting in Berkeley on January 24–27, 1963.



The Council voted to elect to Corporate Membership in the Society the Academic Press.

The Council voted to elect to Institutional Membership in the Society Francis T. Nicholls State College, Frederick College, Le-Moyne College, Harvey Mudd College, and the University of Waterloo.

The Council voted to authorize the Executive Committee to transact certain of its functions and to introduce certain new features into the Annual Meeting. Further details of these actions will appear in the Secretary's report to appear in a forthcoming issue of the Notices.

The Council voted to reinstate the Letters to the Editor department in the Notices, with the understanding that the Editors of the Notices exercise editorial selection and supervision.

It was voted to hold a Symposium in the summer of 1963, with the financial support of the National Science Foundation, a Symposium in Algebraic and Differential Topology. The invitations Committee is to consist of Norman Steenrod (Chairman), R. Bott, E. Dyer, and S. Smale.

In connection with its Translation program, the Council went on record as not approving in general the translation of books available in French, German, Spanish, and Italian. It also expressed the opinion that a book or paper should not be withheld from translation because of being expository in nature. The proposal from the Translations Committee to translate in entirety the TRUDY MOSKOVSKOGO MATHEMATICESKOGO OBSCESTVA was referred to the Executive Committee.

The Council voted to approve the addition of the Association for Computing Machinery to the Conference Board. It also voted to approve this year's dues to the Conference Board, but pointed out to the Board its fears that the latter might become an independent organization, competing with or dominating the member organizations, and the hope that this will not happen.

The Annual Business Meeting of the Society was held at one o'clock Wednesday, January 24, 1962, in the Roof Garden. Vice President Andrew Gleason presided, and received a check for Ten Thousand Dollars from the United States Steel Foundation for unrestricted use in support of Society activities. The check was presented by Dr. Fred Armstrong of the Foundation.

The Secretary read a report on Society activities and problems and recent Council actions. This report will appear shortly in the Notices.

The Society then voted, on recommendation of the Council, to

make a change in the By-laws by which the last sentence of Article XI, Section 2, now reads: "The editorial management of the NOTICES shall be in the hands of a committee consisting of the Executive Director and the Secretary."

In accordance with a motion from the preceding Business Meeting, the question of the deletion of the Letters to the Editors department in the NOTICES was brought up. The maker of the motion at the Stillwater meeting expressed satisfaction with the Council action in reinstating the department.

There was a lively discussion of the value of ten minute contributed papers and the advisability of restricting their number. No action was taken. There was also a discussion of the relative merit of Hotel and Campus meetings, and Christmas and late January meetings. A voice vote of preference between Christmas Campus and January Hotel meetings was undecisive, though the January Hotel meetings seemed to have a slight edge.

J. W. T. YOUNGS,  
*Associate Secretary*  
JOHN W. GREEN,  
*Secretary*