

## ELECTIONS TO MEMBERSHIP

### Ordinary Membership

Akinyele, Olusola, University of Wisconsin, Madison  
Ali, Mir Masoom, Ball State University  
Amin, Muhammad, Government College Lahore, Lahore, Pakistan  
Anderson, Ned, Royal Institute of Technology, Stockholm, Sweden  
Andima, Haron S., New York City Health Department  
Barratt, Michael George, Northwestern University  
Barroso, Jorge Alberto, Institute of Mathematics, Rio de Janeiro, Brazil  
Bassein, Richard, 1904 Overland Drive, Chapel Hill, North Carolina  
Bielecki, Joseph John, Jr., University of Ottawa  
Boekhoff, Jay Philip, University of Minnesota, Duluth  
Bouchard, Pierre, Université de Montréal  
Burry, John H., Memorial University of Newfoundland  
Chandra, Kailash, Florida Institute of Technology  
Chang, Chiu-Cheng, Ohio State University  
Choo, Seki, University of Iowa  
Choudhury, Ajit K., Howard University  
Cornish, A. G., Memorial University of Newfoundland  
Costello, Patrick J., Harvey Mudd College  
Crabtree, Leslie H., The Citadel, Charleston, South Carolina  
Czerwinski, Terry, University of Illinois at Chicago Circle  
Dalton, Robert E., Naval Underwater Systems Center, West Palm Beach, Florida  
D'Arcy, John L., University of Notre Dame  
Donelson, John III, Institute for Defense Analyses, Arlington, Virginia  
Dunham, William W., Ohio State University  
Fey, Mark L., 651 Overhill Drive, North Versailles, Pennsylvania  
Fischthal, Arnold H., Herbert H. Lehman College, City University of New York  
Fletcher, Ralph, 716 E. Fifty-First Street, Chicago, Illinois  
Fogwell, Thomas W., Clayton Junior College, Morrow, Georgia  
Gill, Tepper L., Oasis Corporation, Ann Arbor, Michigan  
Grainger, Arthur D., Louisiana State University  
Gualtierotti, Antonio F., Federal Polytech School of Lausanne, Lausanne, Switzerland  
Gulati, Bodh Raj, Southern Connecticut State College  
Haley, David K., University of Mannheim, Mannheim, Federal Republic of Germany  
Hanson, Floyd B., University of Illinois at Chicago Circle  
Haruki, Shigeru, University of Waterloo  
Hattman, David W., New England Telephone Company, Boston, Massachusetts  
Heath, Robert W., University of Pittsburgh  
Herzberg, Uwe, Technical University of Braunschweig, Braunschweig, Federal Republic of Germany  
Huckabay, Gary M., Cameron University  
Johnson, Kenneth Walter, University of the West Indies, Kingston, Jamaica  
Jou, Shin-Shan, Université de Los Andes, Merida, Venezuela  
Judice, Joaquim J., Université de Coimbra, Coimbra, Portugal  
Kane, Jonathan M., University of Wisconsin, Madison  
Kim, Kyongsoo, University of Alabama, University  
Lee, Sung J., Queen's University  
Lipschutz, Seymour, Temple University  
Littell, Stephen L., Pennsylvania State University, Schuylkill Haven, Pennsylvania  
Maciel, Robert J., Babson College

Maslowski, Henryka, California Polytechnic University  
 May, Sherry Jan, University of Saskatchewan  
 Mendez, C. G., Metro State College, Denver, Colorado  
 Mitter, Sanjoy K., Massachusetts Institute of Technology  
 Montgomery, John T., University of Rhode Island  
 Murray, John J., Texan Tech University  
 Murthy, M. Pavaman, University of Chicago  
 Muse, Archie Henry, North Carolina State University  
 Myers, Roy E., Pennsylvania State University, New Kensington, Pennsylvania  
 Nikaido, Gyokai, University of Minnesota  
 Norsett, Syvert P., University of Trondheim, Trondheim, Norway  
 Page, William H., Bay College of Maryland  
 Parker, Christine S., Murray State University  
 Pinkus, Allan M., IBM, Yorktown Heights, New York  
 Plakun, Geraldine T., Dartmouth College  
 Preskenis, Kenneth J., Newton College  
 Reddy, Yennam Madhusudhan, Paul Quinn College  
 Riecke, Caroll V., Cameron University  
 Ritschdorff, John T., Marist College  
 Rundell, William, Texas A & M University  
 Ruttiman, Gottfried T., University of Massachusetts  
 Sageev, Gershon, University of California, Los Angeles  
 Schein, Boris M., Saratov State University, Saratov, U.S.S.R.  
 Schmitt, Frederick G., Jr., College of Marin, Kentfield, California  
 Sherman, Clayton C., Rice University  
 Spears, Nina, University of Nebraska  
 Starbird, Michael, University of Texas at Austin  
 Stavroulakis, Ioannis P., University of Ioannina, Ioannina, Greece  
 Suominen, Tapio U., 26 Belton Boulevard, St. Catharines, Ontario, Canada  
 Suryanarayana, Duppanapudi, University of Toledo  
 Tan, Henry K., National Institutes of Health, Bethesda, Maryland  
 Tasner, Paul, Allyn & Bacon, Inc., Boston, Massachusetts  
 Taylor, Willie E., Jr., Prairie View A & M University  
 Tran, P. H., James Cook University, Queensland, Australia  
 Tutsch, Jerald H., University of Wisconsin Center System, Wausau, Wisconsin  
 Underwood, Ernest E., Utah State University  
 Van Haagen, Antonius J., Southern Illinois University  
 Varela, Francisco J., University of Colorado, Denver  
 Vassiliou, Efstathios, 192 Lenorman Street, Athens, Greece  
 Verner, Lawrence, Baruch College, City University of New York  
 Walsh, Thomas P., Naval War College, Newport, Rhode Island  
 Ward, James R., Wright State University  
 Ward, Joseph D., Texas A & M University  
 Watkins, David S., University of Calgary  
 Westcott, Alan J., 905 McDonald Avenue, Santa Rosa, California  
 Whitesides, Sue H., University of Wisconsin, Madison  
 Yates, Samuel, 104 Brentwood Drive, Mt. Laurel, New Jersey

### **Membership Under Reciprocity**

*Australian Mathematical Society*: M. W. Bunder, Hans K. Kaiser  
*Dansk Matematisk Forening*: Asmus L. Schmidt  
*Deutsche Mathematiker-Vereinigung e. V.*: Thomas Beth, Ernst Heintze, Werner Poguntke, W. L. Wendland  
*Edinburgh Mathematical Society*: Javed Ahsan  
*Indian Mathematical Society*: T. G. Raghavan, L. R. Vermani

*Israel Mathematical Union*: Aharon Atzmon, Avraham Feintuch, Leonid S. Frank, Moshe Jarden  
*London Mathematical Society*: G. M. Habibullah, Hans Liebeck, Zafer Mahmud, Yau-Chuen Wong  
*Mathematical Society of Japan*: Eiichi Bannai, Takahiro Kawai, Koh-Ichi Kitano, Fumio Kubo, Shozo Serizawa, Koji Shiga, Hideo Takemoto, Shinji, Yamashita  
*Osterreichische Mathematische Gesellschaft*: Ernst Seidel  
*Polskie Towarzystwo Matematyczne*: Maksymilian Boratynski  
*Real Sociedad Matemática Española*: Alberto Perez de Vargas  
*Schweizerische Mathematische Gesellschaft*: Hans Jarchow, Rene P. Sperb  
*Sociedade Brasileira de Matematica*: Jose Geraldo Dos Reis, Antonio Acra Freiria, Raimundo M. Lima Filho  
*Société Mathématique de France*: Luc Charles Tartar  
*Svenska Matematikersamfundet*: Per Bengt Sjolín  
*Unione Matematica Italiana*: Rodolfo Talamo  
*Wiskundig Genootschap*: Eric K. Van Douwen

### Nominees of Institutional Members

*Abilene Christian College*: Mark W. Riggs  
*American University*: Michael Lothar Brabanski, Michael Hanna Chakarji, Edward A. Huff  
*Armstrong State College*: Philip N. Strenski  
*Brandeis University*: Robert Glynn  
*Brock University*: Murray Anderson, John G. Blair, Richard Morley Davis, Mark V. Defazio  
*Brooklyn College, City University of New York*: Michael N. Charatan  
*Brown University*: Nicholas D. Alikakos, Richard M. Bates, Rosemary E. Chang, Gene D. Cooperman, John W. Gregory, William Kimbel Lyons, Joseph M. Mahaffy, John W. Palmer, Michael David Rawn, Rouben Rostamian  
*California Institute of Technology*: Edward J. Bissett, Neville Campbell, James E. Curry, Eric P. Verheiden  
*California State University, Fullerton*: Lucinda C. Hansen, Floyd L. Holliday, Michael A. Kovachich, Robert F. Rife, George A. Shows, Larry Dennis Smith, Raymond F. Smith  
*California State University, Northridge*: Lynn R. Rabideau  
*California State University, Sacramento*: Paul Hasse, Lawrence P. Lee  
*Calvin College*: Bernard W. Kobes, Stephen L. Kolk  
*City College, City University of New York*: Yuen-Yin L. Koo, Walter Miller  
*Claremont Graduate School*: Paul O. Chelson, Michael R. Chiaro, Ted C. Chinburg, David W. Coleman, David R. Guichard, Alice A. Huffman, Linda K. Jaderberg, Richard L. Jow  
*Clemson University*: Harland E. Hodges, David Hilary Lubbers, Magdi Aziz Matar, Debbie Carole Schisler, Lawrence P. Smith  
*Cleveland State University*: Michael A. Duffy, Jr.  
*Colorado College*: Kathy M. Donovan, James R. Flanders  
*Columbia University*: Alex Wajnberg  
*Corcordia College*: Eric John Sorensen  
*Connecticut College*: Julia M. Launer  
*Cornell University*: Gunduz Caginalp, Ching-Shui Cheng, John Theodore Cox, David Dennis, Frederick W. Faltin, Mark S. Freeland, Louis J. Gross, James E. Hutton, Kevin Matthew Igoe, James E. Meister, Kenneth N. Moss  
*East Carolina University*: Frankford M. Johnson, James F. Wirth  
*Eckerd College*: Regina M. Parlett, John W. Shelly  
*Emory University*: Bruce R. Caine  
*Florida State University*: Allen H. Baldwin, David E. Betounes, James Marcus Helms, Gustav J. Klebingot, Jr., Raymond D. Miller, Mary Beth Rudonske, Bruce S. Trace, Jr., David E. Yaros  
*Georgia Institute of Technology*: Gary Doyle Faulkner, Richard M. Ingle, Luis Kramarz, Daniel F. Skelley

- Graduate School and University Center, City University of New York*: Allen Scholnick, Helen Strassberg
- Hendrix College*: Cecil W. McDermott
- Hope College*: Sam B. Quiring
- Howard University*: Isom H. Herron, Crepin Marie Mahop, Wen-Jin Woan
- Illinois State University*: Eleanor Allen Jones
- Indiana University*: Carl J. Pollard
- Institute for Defense Analyses*: Charles M. Terry
- John Jay College of Criminal Justice*: Anita A. Mayo
- Knox College*: Patrick Crockett, Gregory Swider
- Lake Forest College*: David W. Matoon
- Lakehead University*: Fon Sang Daniel Choi
- Lehigh University*: Thomas P. Bartlett, Edward M. Corwin, Warren Gregory Powell
- Louisiana State University*: Zvonko Tomislav Cerin, David R. Fischer, M. Dale Hanchey, Mark Michael, Carol Anne Miller, Max Leon Warshauer, James Nicholas White
- Macalester College*: John Howard Lewis
- Marshall University*: Kenneth L. Songer, Jr.
- Massachusetts Institute of Technology*: Laurence Steven Gillick, Jeffrey Ezra Hoffstein, Mark Andrew Kon, Jose Ruidival Santos-Filho, Bijan Zohouri Zangenah
- McGill University*: William A. E. Butler, Eric T. Sawyer, Mary H. Upham
- Mesa College*: Charles W. Bailey
- Michigan State University*: Donald Eugene Bridgewater, George Robert Cross, Alan B. Evans, John Phillip Fishburn, Michael Standish Goldman, David Green, Jr., Raymond N. Greenwell, David R. Hale, Leon B. Hardy, Thomas Kuczek, Dawn M. Rickard
- Naval Postgraduate School*: Mark E. Allen, Daniel Lee Davis, Ardin F. Goss
- New York University*: Charles Acquista, Anita Borg, Martin A. Goldberg, Leonard M. Greenblum, Robert R. Greene, Jean-Pierre Keller, George Joseph Masda, Jeanine Marietta Meyer, Masatake Mori, Uriel George Rothblum, Christine Semeniuk, Masaaki Shimasaki, Juerg Weilenmann
- North Carolina State University*: Marino J. Niccolai
- Northeastern Illinois University*: Marilyn L. Repetto
- Northern Illinois University*: Roger E. Breisch, Charles T. Fulton, Rolf A. Hartmann, Donald J. Jones, Roy H. Saunders, David Keith Schrader, Carl Edward Strauch
- Northern Michigan University*: Thomas F. Ward, James T. Witherspoon
- Occidental College*: Marina Poon
- Ohio Northern University*: Ronald Lewis Evans
- Old Dominion University*: Charles E. Ellenbrand, Pamela S. Hunt, Richard Ford Woodruff
- Olivet College*: William Patrick Blair
- Oregon State University*: Larry Keh-Bai Chu, Robert Lance Metcalfe, Karen A. Swenson
- Pacific Lutheran University*: James M. Clemmons, Patti Lee Risdal
- Pembroke State University*: Levin Davy Ballard
- Polytechnic Institute of New York*: Daniel Minoli
- Princeton University*: Alberto Alonso Y. Coria, Robert S. Rumely
- Purdue University*: David C. Heffner
- Queen's University*: Brian M. Barry, Douglas Martin Bates, Maurice Hasson, William Jackson, Lee-Man L. M. Tang
- Red Deer College*: Manuel Estabrooks
- Rockford College*: Worth C. Haskell
- Rollins College*: Ralph H. Naleway
- San Francisco State University*: Guy N. Atkinson, Julia G. Erickson, Jeffrey K. Varner
- Simon Fraser University*: Jagdish Arya
- South Dakota School of Mines & Technology*: Michael Joseph Selzler
- Southern Methodist University*: Robert Campbell Godbey, Kathy Hoedebeck, Carol L. Lang, Augusto Claros Lopez, Raybella V. Settle
- St. John's University*: Karen C. Scharbach

*Stanford University*: Patrice Daniel Ayme, Mindy R. Bokser, Neal E. Brand, R. B. Campbell, Charles N. Delzell, Manouchehr Ghamsari, James S. Hewlett, Andrew M. Klapper, Richard P. Kubelka, Nicole Kuhman, Saeed Bakhtiar Sanjabi, Salahoddin Shokranian, David Siegel, Andreis E. Treibergs

*State University of New York, College at Brockport*: Linda M. Betstadt, Richard E. Essen

*State University of New York, College at New Paltz*: Lynne L. Doty, Janet R. Gordon

*State University of New York, College at Plattsburg*: Frank Aird Dorrance, Patrick J. Schur, Patrick Albert Simpson

*State University of New York, College at Potsdam*: Marianne Fulson, Susan J. Hartwig, Barney L. Watson

*Tulsa University*: Robert Gary Nichols, Richard L. Sathoff, Michael Lee Swafford

*University of Alberta*: Murray Gordon Bell, Dwight A. Duffus, Robin G. Walker

*University of Arkansas*: Troy Ray Hamlett, Richard Ray Head, Tak Jium Kong

*University of California, Berkeley*: Eugene Roger Apodaca, Judith M. Arms, Marie-Rose Carpano, Hsueh-Cheng Cheng, Andrew G. Childs, Phillip Colella, Carl C. Cowen, Marc Culler, Michael William Davis, Edwin O. Davisson, Jr., Alan Dean, Stephen Douglas Dyck, Richard L. Enison, Christopher James Ennis, Simon Ching-Sheng Fond, Enrique Gallo-Zeledon, Harland M. Glaz, John T. Green, David C. W. Hart, Eric Hayashi, Michael S. Heenan, Theodore Preston Hill, Rafael J. Iorio, Jr., John C. Ivie, Greg R. Kallo, Francis Gordon King, Tod Landis, David R. Larson, Kevin J. Leary, Walter D. Lichtenstein, Arnold William Miller, Robert N. Miller, Jaime Milstein, Ditlev Monrad, Pierre Henry Naccache, Aigli Helen Papantonopoulou, Victor C. Pestien, Lawrence N. Press, Prabhakar Aroor Rao, Themistocles Michael Rassias, Bonnie Star Saunders, Gregg W. Saunders, Jack H. Schechter, Ben G. Seifert, Niall Campbell Shapero, Ross E. Staffeldt, Joe D. Thibodeaux, Wesley C. Thompson, Philip M. Treisman, Russel B. Walker, Sherman K. Wong, Albert C. Yen, Lai-Sang L. Young, Stanley Zietz

*University of California, Irvine*: Theagenis J. Abatzoglou

*University of California, Santa Barbara*: Anthony Philip Acosta, Brian D. Amrine, Ivan V. Filippenko, Mark Richard Frolli, Eric Alan Gerber, Ruth L. Heil, PeiPei Hsi, Barbara A. LiSanti, Reginald N. Meeson, Jr., Michael B. Petricig

*University of California, Santa Cruz*: Amin Mohammed Kabani, James Allison Kelemen, Edward T. Migliore, Michael D. Roach

*University of California, Los Angeles*: Solomon A. De Picciotto, Fattaneh Chaneh, Adel Afeif Shehadah, Paul L. Speckman

*University of Chicago*: James Richard Kenevan, Leigh A. Littleton, Barton R. Plumstead

*University of Florida*: Patricia Hawks Carter, Panos E. Livadas, Fay Aycock Riddle

*University of Hartford*: Susan J. Derby, Kristin I. Koehler, Thomas G. Thibodeau

*University of Illinois*: Nai-Fung Chen, William Charles King, James J. Watts

*University of Illinois at Chicago Circle*: Paul S. Bruckman, Richard John Lucas, John L. Norstad, John E. Riegsecker, Martin A. Stern, Dennis Robert Suchta, Victor Edward Terrana

*University of Iowa*: James V. Caristi, Wilton E. L. Clarke, Jerud J. Mead, William Owen Ray

*University of Kansas*: Jose Adalid Guitierrez, Kevin A. Van Sickle

*University of Manitoba*: Joan W. McCallen

*University of Massachusetts*: Chang Chung Yu Dorea, Richard A. Moynihan, Terry A. Nyman, Joseph J. Poplaski

*University of Minnesota, Duluth*: Tien T. Kuo, Kim T. Rawlinson

*University of Minnesota, Minneapolis*: Eleanor O. Aguilera, Nestor E. Aguilera, John Corbett, Bruce Alexander Hurlley, Gene Douglas Johnson, Alma S. McKinney, Meei-Huey Moh, Aaron Naftalevich, James Richard Novak, Lowell Dean Palecek, Timothy Leslie Strotman

*University of Missouri, Kansas City*: James W. Chaffee, Anita A. Scott, Joseph N. Simone

*University of Missouri, St. Louis*: John Antognoli, David Joseph Emmett

*University of Nebraska*: Karl E. Byleen

*University of Nebraska, Lincoln*: Frederick W. Call

*University of Nevada*: Dennis L. Ghiglieri, Elsi A. Bell

*University of New Orleans*: Richard G. Fielding, Robert L. Herbert, Fred A. Watkins

- University of North Carolina, Chapel Hill*: Robert L. Bryant, David Robert Hoffman, George Konstantinow, J. Douglas Sinchak
- University of North Carolina, Charlotte*: Fred O. Davis, Norman Franklin Innes, John Fitzpatrick Kirby, Charles J. Van Blaricom
- University of North Dakota*: Kenneth L. Anderson, Susan J. Crawford, Janice Ess Skinner, Dennis N. Winslow
- University of Oklahoma*: Zensho Nakao, L. Andrew Oldroyd, Ted R. Pettis
- University of Oregon*: Michael C. Burke, Bryan C. Dorner, Jee Soo Kim, Kwok Yin Kwan, David B. LeRoux, Loretta C. Schanz, Shamsher S. Sran, Brian Thomas Swimme, Richard Carl Vrem
- University of Pittsburg*: Paul T. Karch, Richard A. Leipold, Drew Matanin, Angyne J. Schock
- University of Rochester*: David C. Cox
- University of South Carolina*: Tze-Ree Chang
- University of Tennessee*: Dong M. Chung, Barbara E. Driggers, David Lawrence Gibson, Donald Louie, Barabara Jean Patteson, Steven A. Pax, Ronald E. Wiles
- University of Texas, Austin*: Robert L. Dawes, Leon Jaffee, David H. Stones, David H. Whitman
- University of Vermont*: Normand Auger, David H. Withers
- University of Washington*: Bradley M. Bell, Gary Brown, Frederick W. Cathey, Rajiva Srinivas Chakravarti, Albert Meads Fisher, Michael George, John P. Heaton, Thiet Hung Huynh, John K. Knudson, Richard Mercer, David John Pengelley
- Valdosta State College*: LeRoy E. Babcock, Joseph Alvin Gore
- Villanova University*: Charles S. D'Argenio, James J. McKeogh, Thomas J. Sheehan, Joseph F. Weiss, Jr.
- Wayne State University*: Gary F. Andrus, Joachim N. Grispolakis, Che-Ping Lee, Valerian M. Nita
- West Georgia College*: William Lewis Chestnut, Marilyn R. Shores
- Wheaton College*: Ellen M. Sweeney
- Winthrop College*: Michael E. Hammond
- Worcester Polytechnic Institute*: Roger N. Belanger, Walter Heywood Hoskins, Richard H. Morrissey, Stephen F. Murphy
- York College*: Kwan-Yuk C. Sit

### **Institutional Membership**

- Ball State University, Muncie, Indiana  
 Graduate School and University Center of the City University of New York  
 Western Illinois University, Macomb, Illinois

### **Special Two-Year College Membership**

- Red Deer College, Red Deer, Alberta, Canada  
 University of South Carolina, Aiken, South Carolina