

---

# From the AMS Secretary

## Honorary Members of the AMS

Listed below are the Honorary Members of the American Mathematical Society, those who have been members for fifty years or more.

The American Mathematical Society offers congratulations to all its Honorary Members on their longstanding affiliation with the AMS and extends appreciation for their continued commitment to the mathematics profession.

Abbott, James C.	Bell, Janie L.	Brunswick, Natascha A.
Ablow, Clarence M.	Bell, Philip O.	Buck, Ellen F.
Adamson, Iain T. A. C.	Benson, Dean C.	Buehler, Royce E.
Adney, Joseph E., Jr.	Berger, Agnes	Burgess, C. Edmund
Agmon, Shmuel	Bergmann, Peter G.	Burroughs, Winifred K.
Aissen, Michael I.	Berkovitz, Leonard D.	Butchart, John H.
Al-Bassam, Mohammed Ali A.	Berkowitz, Jerome	Butler, John B., Jr.
Alder, H. L.	Bernardi, Salvatore D.	Calabi, Eugenio
Al-Dhahir, M. W.	Betz, Ebon E.	Calloway, Jean M.
Alt, Franz L.	Birnbaum, Z. William	Carlson, Bengt G.
Ancochea, German	Blackall, Clair J.	Cartan, Henri
Anderson, Florence R.	Blackett, Donald W.	Caywood, Thomas E.
Anderson, Richard D.	Blackman, Jerome	Chandrasekharan, K.
Anderson, Theodore W.	Blackwell, David	Charpentier, Marie R. J.
Apostol, Tom M.	Blanc, Charles	Chen, Y. W.
Arenson, Donald L.	Blank, Albert A.	Chern, Shiing S.
Arnold, Bradford H.	Block, I. Edward	Chernoff, Herman
Artzy, Rafael	Blum, Edward K.	Choquet, Gustave
Asprey, Winifred A.	Blum, Joseph	Chover, Joshua
Aurora, Silvio	Bonsall, Frank F.	Chowla, Sarvadaman
Axt, Paul	Boothby, William M.	Chung, Kai Lai
Ayoub, Christine W.	Borovik, Alexandre V.	Civin, Paul
Ayoub, Raymond G.	Bott, Raoul H.	Clark, Charles L.
Bade, William G.	Botts, Truman A.	Clark, F. Eugene
Baer, Robert M.	Bower, Julia W.	Clark, Robert A.
Baker, Edward G.	Boyle, Evelyn Hull	Clement, Mary Dean
Baker, George A., Sr.	Brady, Wray G.	Cohen, Haskell
Ballou, Donald H.	Breves Filho, J. A.	Cohen, Herman J.
Barber, S. F.	Brigham, Nelson A.	Cohn, Harvey
Barr, William J.	Bromberg, Eleazer	Cohn, Richard M.
Barrett, Lida K.	Browder, Felix E.	Cole, Charles A.
Bartels, Robert C. F.	Brown, Arthur A.	Coleman, A. John
Bartle, Robert G.	Brown, Beverley M.	Coler, Myron A.
Bateman, Paul T.	Brown, Howard H.	Conrad, Paul F.
Bazer, Jack	Brown, Richard H.	Cook, E. Allen, Jr.
Beard, Helen P.	Brown, Robert Goodell	Cooke, Kenneth L.
Beaty, Marjorie Heckel	Brownell, Frank H., III	Copeland, Arthur H., Jr.
Beckman, Frank S.	Brunk, Hugh D.	Copp, George
Bell, Earl L.	Brunschwig, Mildred C.	Cotlar, Mischa

Coxeter, H. S. MacDonald  
Crandall, Stephen H.  
Creese, Franklyn G.  
Criscenti, Jacqueline P.  
Critchlow, Florence G.  
Crow, Edwin L.  
Cullen, Helen F.  
Cunningham, Frederic, Jr.  
Curtis, Charles W.  
Curtis, Herbert J.  
Cuthill, Elizabeth H.  
Daly, Fred T.  
Danskin, John M.  
Dantzig, George B.  
Darling, Donald A.  
Davis, Chandler  
Davis, Martin D.  
Defrancesco, Henry F.  
Delange, Hubert  
Derr, Leroy J.  
Derry, Douglas  
Devinatz, Allen  
Diamond, Ainsley H.  
Dickson, Robert J.  
Dimsdale, Bernard  
Dinneen, Gerald P.  
Divinsky, Nathan J.  
Donoghue, William F., Jr.  
Doob, Joseph L.  
Dubisch, Roy  
Duren, William L., Jr.  
Durfee, William H.  
Durst, Lincoln K.  
Dutka, Jacques  
Dwork, Julius S.  
Dye, Leaman A.  
Dyer-Bennet, John  
Eachus, J. J.  
Eckmann, Beno  
Eddy, Robert P.  
Eells, James  
Ehrenpreis, Leon  
Eisele, Carolyn  
Eisenstadt, B. J.  
Elliott, H. Margaret  
Elliott, Joanne  
Emerson, Marion P.  
Epstein, Benjamin  
Epstein, Bernard  
Ericksen, Wilhelm S.  
Evans, W. Buell  
Ewy, Daniel J.  
Fan, Ky  
Farley, Belmont G.  
Faulkner, Frank D.  
Federer, Herbert  
Feldman, Chester  
Fell, James M. G.  
Fialkow, Aaron D.  
Firey, William  
Fishback, William T.  
Flanders, Harley  
Flatto, Leopold  
Fleming, Wendell H.  
Forman, William  
Fowler, Franklin H.  
Franck, Abraham  
Free, Norman S.  
Freeman, Robert S.  
Freier, Jerome B.  
Freilich, Gerald  
Freundlich, Marianne Smith  
Friberg, Martin S.  
Friedman, Joyce B.  
Fry, Cleota G.  
Fuller, F. Brock  
Gaal, Lisl Novak  
Gaalswyk, Arie  
Gabriel, Richard F.  
Gaffney, Matthew P.  
Gale, David  
Garabedian, Paul R.  
Garcia, Mariano, Jr.  
Gårding, Lars  
Garfin, Louis  
Garrett, James R.  
Geckler, Richard D.  
Gelbaum, Bernard R.  
Gerst, Irving  
Gerstenhaber, Murray  
Ghent, K. S.  
Gilbarg, David  
Gillman, Leonard  
Glauz, Robert D.  
Gleason, Andrew M.  
Glusman, Sidney  
Goffman, Casper  
Goldberg, Samuel  
Goldhaber, J. K.  
Goldstine, Herman H.  
Golomb, Michael  
Good, Richard A.  
Goodman, A. W.  
Gottschalk, Walter H.  
Graves, Robert L.  
Green, John W.  
Green, Leon W.  
Green, Simon  
Greenspan, Bernard  
Gulden, S. L.  
Gurney, Margaret  
Haag, Vincent H.  
Haefeli, Hans G.  
Hailperin, Theodore  
Haimo, Deborah Tepper  
Halmos, Paul R.  
Hammer, Carl  
Hamstrom, Mary-Elizabeth  
Handelman, George H.  
Hannan, James F.  
Harary, Frank  
Hardin, R. I.  
Harrington, Walter J.  
Harris, Theodore E.  
Hartman, Philip  
Harvey, A. Raymond  
Hausner, Melvin  
Hay, George E.  
Hayden, Seymour  
Hayes, Charles A.  
Heins, Maurice H.  
Heller, Alex  
Helms, Lester L.  
Helson, Henry  
Hemmingsen, Erik  
Henderson, Emma M.  
Henkin, Leon A.  
Henriksen, Melvin  
Henriques, Anna S.  
Herriot, John G.  
Hershner, Ivan R., Jr.  
Herwitz, Paul S.  
Herzog, Fritz  
Hildebrand, F. B.  
Hildebrandt, Theodore W.  
Hillman, Abraham P.  
Hirsch, W. M.  
Hirschfelder, Elizabeth S.  
Hochschild, Gerhard P.  
Hoffman, William C.  
Horn, Alfred  
Hornback, Joseph H.  
Howard, Bernard E.  
Howard, William A.  
Hsiung, Chuan C.  
Huber-Dyson, Verena  
Huck, Raymond  
Huff, Gerald B.  
Humphreys, M. Gweneth  
Hunte, Beryl E.  
Hunter, Louise S.  
Hurwitz, Solomon  
Huskey, Harry D.  
Isaacson, Eugene  
Jackson, Lloyd K.  
Jaco, William H.  
Jacob, Henry G.  
Jacobson, Florence D.  
Jaffe, William J.  
James, Robert C.  
Jenkins, James A.  
Johanson, Ralph N.  
Johnson, L. Wayne  
Jones, Phillip S.  
Jonsson, Bjarni  
Kadison, Richard V.  
Kakutani, Shizuo  
Kaplan, Edward L.  
Kaplan, Samuel  
Kaplan, Wilfred

Kaplansky, Irving  
 Kasriel, Robert H.  
 Kelly, John B.  
 Kennedy, Edward S.  
 Kent, J. T.  
 Keown, R.  
 Kincaid, Wilfred M.  
 Kirk, David B.  
 Kirmser, Philip G.  
 Klamkin, Murray S.  
 Klee, Victor  
 Kleinfeld, Erwin  
 Koch, Robert J.  
 Koehler, C. Frederick  
 Komm, Horace  
 Konijn, H. S.  
 Korevaar, J.  
 Koss, Walter E.  
 Kossack, C. R.  
 Kossack, Carl F.  
 Krabill, David M.  
 Kuhn, Harold W.  
 Landin, Joseph  
 Langebartel, Ray G.  
 Langenhop, Carl E.  
 Laning, J. Halcombe  
 Larguier, Everett  
 Larney, Violet H.  
 Lashof, Richard K.  
 Lauer, Robert M.  
 Lauritzen, Steffen L.  
 Laush, George  
 Lax, Peter D.  
 Leavitt, William G.  
 Leger, George F.  
 Lehner, Joseph  
 Leibler, Richard A.  
 Leipnik, Roy B.  
 Lelong, P. J.  
 Lengyel, Bela A.  
 Lepson, Benjamin  
 Lesieur, Leonce  
 Levene, Howard  
 LeVeque, William J.  
 Levi, Howard  
 Levine, Jack  
 Levit, Robert J.  
 Lewis, D. J.  
 Light, F. W., Jr.  
 Lindsay, John W.  
 Lipschutz-Yevick, Miriam A.  
 Lipsich, H. David  
 Lister, William G.  
 Livingood, J. N. B.  
 Lorch, Lee  
 Lorell, Jack  
 Lorentz, George G.  
 Loud, Warren S.  
 Luce, R. Duncan  
 Luchins, Edith H.  
 Mackey, G. W.  
 Mac Lane, Saunders  
 Macon, Nathaniel  
 Macphail, Moray S.  
 Madow, William G.  
 Mann, W. Robert  
 Mansfield, Ralph  
 Marchand, Margaret O.  
 Marcou, R. J.  
 Maria, May H.  
 Mark, J. C.  
 Marr, John M.  
 Martin, M. H.  
 Martin, Norman M.  
 Martin, William T.  
 Massey, William S.  
 McArthur, C. W.  
 McBrien, Vincent O.  
 McCarthy, John  
 McCoy, Dorothy  
 McCoy, N. H.  
 McDonald, Janet  
 McLaughlin, Jack E.  
 McMillan, Audrey W.  
 McMillan, Brockway  
 Meacham, Robert C.  
 Meder, Albert E., Jr.  
 Meier, Paul  
 Meiler, John G.  
 Mendelsohn, N. S.  
 Mendenhall, Robert V.  
 Merriell, David M.  
 Meserve, Bruce E.  
 Meyer, Burnett C.  
 Meyer, Herman  
 Michael, Ernest A.  
 Mielke, Paul T.  
 Miller, D. D.  
 Miller, Jack M.  
 Miller, Kenneth S.  
 Mills, William H.  
 Miloslavsky, G. C.  
 Mitchell, Benjamin E.  
 Mitchell, Josephine M.  
 Moller, Raymond W.  
 Moore, Edward F.  
 Moore, John C.  
 Moore, Marvin G.  
 Moore, Richard A.  
 Moore, W. Keith  
 Morduchow, Morris  
 Morgan, Kathryn A.  
 Morrison, Donald R.  
 Morse, Burt J.  
 Mostow, George Daniel  
 Moyls, Benjamin N.  
 Muller, George M.  
 Naef, Walter  
 Nelson, David  
 Nesbitt, Cecil J.  
 Neumann, Bernhard H.  
 Newlander, August, Jr.  
 Newman, Morris  
 Nirenberg, Louis  
 Noble, Andrewa R.  
 Nordhaus, Edward A.  
 Norman, Robert Z.  
 Novikoff, Albert B.  
 Oliver, Henry W.  
 Olshen, A. C.  
 Olum, Paul  
 O'Neill, Anne F.  
 O'Neill, Barrett  
 Orloff, Daniel  
 Osborn, Howard A.  
 Osserman, Robert  
 Ostrom, T. G.  
 Otter, Richard R.  
 Oursler, C. C.  
 Paige, Lowell J.  
 Pardee, Otway O. M.  
 Parker, Francis D.  
 Payne, Lawrence E.  
 Pedrick, George B.  
 Peeples, William D., Jr.  
 Peixoto, Mauricio Matos  
 Penico, Anthony J.  
 Pepper, Paul M.  
 Percus, Jerome K.  
 Perlis, Sam  
 Pinney, Edmund  
 Piranian, George  
 Pitcher, Everett  
 Podmele, Theresa L.  
 Polachek, Harry  
 Pollak, H. O.  
 Posey, Eldon E.  
 Potts, Donald H.  
 Prenowitz, Walter  
 Price, G. Baley  
 Prim, Robert C., III  
 Protter, Murray H.  
 Pursell, Lyle E.  
 Putnam, Alfred L.  
 Putnam, Calvin R.  
 Quarles, D. A., Jr.  
 Raney, George N.  
 Rankin, Robert A.  
 Rapoport, Anatol  
 Rauch, Lawrence L.  
 Rausen, John  
 Reade, Maxwell O.  
 Rechard, Ottis W.  
 Redheffer, Raymond M.  
 Rees, Paul K.  
 Reeves, Roy F.  
 Reich, Edgar  
 Reingold, Haim  
 Reynolds, Robert R.  
 Ribenboim, Paulo

Rice, Henry G.  
Rickart, Charles E.  
Riess, Karlem  
Robertson, Malcolm S.  
Robinson, Robin  
Rohde, F. Virginia  
Root, William L.  
Rose, Gene F.  
Rose, Israel H.  
Rose, Nicholas J.  
Rosenbaum, Robert A.  
Rosenblatt, Murray  
Rosenbloom, J. H.  
Ross, Arnold E.  
Rotter, Paul T.  
Rubin, Herman  
Rubin, Jean E.  
Rudin, Mary E.  
Rudin, Walter  
Rust, Charles H.  
Salkind, William  
Saltzer, Charles  
Salzer, Herbert E.  
Samelson, Hans  
Sampson, M. H.  
Samuel, Pierre  
Sanderson, Donald E.  
Sangren, Ward C.  
Scalora, Frank S.  
Scanlon, Jane Cronin  
Schaerf, Henry M.  
Schafer, Alice T.  
Schafer, Richard D.  
Schatz, Joseph A.  
Schechter, Samuel  
Schiffer, Max M.  
Schild, Albert  
Schlesinger, Ernest C.  
Schoenfeld, Lowell  
Schubert, Jewell E.  
Schurrer, Augusta L.  
Schwartz, Benjamin L.  
Schwartz, Jacob T.  
Schwartz, Laurent  
Scott, Leland L.  
Seiden, Esther  
Seifert, George  
Serrin, James B.  
Shaffer, Dorothy B.  
Shaftman, David H.  
Shapiro, Harold S.  
Shapley, Lloyd S.  
Shenitzer, Abe  
Sherman, Bernard  
Shniad, Harold  
Sholander, Marlow C.  
Sinclair, Annette  
Singer, Isadore M.  
Sion, Maurice  
Slaby, Harold T.  
Smith, Edgar C., Jr.  
Smith, Kennan T.  
Smith, Spurgeon E.  
Smith, William K.  
Smithies, Frank  
Snapper, Ernst  
Snell, J. Laurie  
Snover, James E.  
Sopka, John J.  
Specht, Edward J.  
Spencer, Guilford L., II  
Spitzbart, Abraham  
Spragens, William H., Jr.  
Springer, George  
Stamey, William L.  
Starr, David W.  
Steen, F. H.  
Stegun, Irene A.  
Stein, Marvin L.  
Stein, Sherman K.  
Steinberg, Maria W.  
Steinberg, Robert  
Stephens, Clarence F.  
Strange, William J.  
Strohl, G. Ralph, Jr.  
Struik, Dirk J.  
Sturley, Eric A.  
Sullivan, Joseph A.  
Sunseri, Mary V.  
Supnick, Fred  
Szekeres, George  
Taam, Choy-Tak  
Talmadge, Richard B.  
Tamari, Dov  
Tate, John T.  
Terzuoli, Andrew J.  
Thickstun, W. R., Jr.  
Thomas, Garth H. M.  
Thomas, George B., Jr.  
Thompson, Layton O.  
Thomsen, D. L., Jr.  
Thorne, Charles J.  
Thrall, Robert M.  
Thron, Wolfgang J.  
Tierney, John A.  
Todd, John  
Toole, John W.  
Transue, William R.  
Tuckerman, Bryant  
Turquette, Atwell R.  
Tutte, W. T.  
Tyler, E. F.  
Utz, W. Roy, Jr.  
Valentine, F. A.  
van Alstyne, John P.  
Vance, Elbridge P.  
Van Tuyl, A. H.  
Vaught, Robert L.  
Vinograde, Bernard  
Waldinger, Hermann V.  
Waltcher, Azelle B.  
Walters, Eleanor B.  
Wantland, Evelyn K.  
Ward, Lewis E.  
Wasserman, Robert H.  
Waterman, Daniel  
Wechsler, Martin T.  
Wehausen, John V.  
Weinberger, Hans F.  
Weiner, Jerome H.  
Wellinger, David  
Welmers, Everett T.  
Wend, David V. V.  
Wendel, James G.  
Wermer, John  
Wernick, William  
Western, D. W.  
Wetzel, Marion D.  
Wheeler, Charles H., III  
White, Myron E.  
Whitehead, George W.  
Whitehead, Kathleen B.  
Whitman, Philip M.  
Whitney, D. Ransom  
Whittaker, James V.  
Wightman, Arthur S.  
Wild, Roy E.  
Wilkins, J. Ernest, Jr.  
Willcox, Alfred B.  
Williams, Robert F.  
Willmore, Thomas J.  
Wilson, Robert L.  
Wing, G. Milton  
Winter, Eva P.  
Wolinsky, Albert  
Wolk, Elliot S.  
Wong, Yung-Chow  
Wood, Rhoda M.  
Woodbury, Max A.  
Wouk, Arthur  
Wrench, John W., Jr.  
Wurster, Marie A.  
Yagi, Fumio  
Yood, Bertram  
Young, David M., Jr.  
Young, Gail S.  
Young, Laurence C.  
Young, Paul M.  
Zarantonello, Eduardo H.  
Zelinsky, Daniel  
Ziebur, Allen D.  
Zierler, Neal  
Zilber, Joseph A.  
Zilmer, Delbert E.  
Zimmer, J. W.  
Zimmerberg, Hyman J.