

## CURRICULUM VITAE

Andrew J. Majda

### **EDUCATION:**

B.S.	Purdue University,	1970
M.S.	Stanford University,	1971
Ph.D.	Stanford University,	1973

### **EMPLOYMENT:**

1973-1976	New York University, Courant Institute of Mathematical Sciences, Instructor
1976.77	University of California, Los Angeles, Assistant Professor
1977.78	University of California, Los Angeles, Associate Professor
1978, Fall	University of California, Los Angeles, Professor
1979 Jan. – Sept. 1984	University of California, Berkeley, Professor
1984 to Sept. 1995	Princeton University, Professor
1994, September	New York University Samuel Morse Professor of Arts & Sciences at Courant Institute of Mathematical Sciences

### **HONORS RECEIVED:**

1977.79	Alfred P. Sloan Foundation Fellow
1982, November	Medal of the College de France
1990, July	John von Neumann Award of SIAM and delivered John von Neumann Lecture at SIAM National Meeting, Chicago
1990, August	Plenary One Hour Address at International Congress of Mathematicians, Kyoto, Japan
1992, April	National Academy of Sciences Prize in Applied Mathematics and Numerical Analysis
1994, April	Elected to the National Academy of Sciences
1995, January	Gibbs Lecturer of the American Mathematical Society
2000, May	Honorary Doctorate of Science, Purdue University
2004, October	The New York City Mayor's Award for Excellence in Mathematical, Physical, and Engineering Sciences
2007, May	Medal of the College de France (Second Time)
2008, June	Honorary Doctorate of Science and Honorary Professor, Fudan University, Shanghai, China
2008, November	Margaret and Herman Sokol Faculty Award in the Sciences
2009, March	Inaugural SIAM Fellow
2010, April	Elected Member of American Academy of Arts and Science
2011, September	Honorary Doctorate of Science and Honorary Professor, China Northwestern University, Xian, China
2012	Inaugural AMS Fellow
2013, January	Norbert Wiener Prize of American Mathematical Society and the Society for Industrial Applied Mathematics
2015	Lagrange Prize for the Career Achievement of the International Council for Industrial and Applied Mathematics (ICIAM)
2016	Steele Prize for Seminal Research Contributions awarded by American Math Society

### **MAJOR INVITED ADDRESSES:**

1983, August	International Congress of Mathematics, Warsaw
1984, January	National American Mathematical Society Meeting, Louisville
1984, July	S.I.A.M. National Meeting, Palo Alto
1987, June	Plenary Address at First International congress of Industrial and Applied Mathematics, Paris

1988, August	Centennial Celebration of American Mathematical Society, Providence, RI
1990, August	Plenary One Hour Address at International Congress of Mathematicians, Kyoto, Japan
1995, January	Gibbs Lecturer of the American Mathematical Society

**PROFESSIONAL MEMBERSHIP:**

National Academy of Sciences  
American Academy of Arts and Sciences  
American Mathematical Society  
American Physical Society  
Society for Industrial and Applied Mathematics

**PHD Students:**

V. Roytburd (RPI), J. Goodman (Courant), R. Pego (CMU), E. Thomann (Oregon State U.), R. Dziurzynski (Wall Street), P. Embid (U. New Mexico), A. Bourlioux (U. Montreal), D. Chae (U. Seoul, Korea), D. Stuart (Cambridge U.), M. Holen (Wall Street), M. Artola (U. Complutensa Madrid), R. McLaughlin (U. North Carolina), A. Bertozzi (UCLA), D. Long (unknown), P. Kramer (RPI), D. Shim (U. Seoul, Korea), D. Horntrop (NJIT), R. Goodman (NJIT), J. Callet (Chicago Investment Bank), R. Almgren, R. Palais (U. of Utah), R. Abramov (U. of Illinois, Chicago), S. Stechmann (UCLA), S. Schochet (Tel Aviv U.), Y. Yuan (Courant), N. Chen (Courant), Di Qi (Courant), N. Brenowitz (Courant), Q. Yang (Courant)

**Post Doctoral Mentor:**

R. Klein (Free University, Berlin), E. Tabak (Courant), F. Elliot (Industry in San Diego), L. Choi (U. Connecticut), M. Grote (U. Basel), A. Sopasakis (U. Mass.), I Timofeyev (U. Houston), M. DiBattista (Wall Street), M. Shefter (Wall Street), B. Khouider (U. Victoria), D. Stephens (LBL Berkeley), , R. Abramov (U. Illinois), K. Haven (Japan), J. Biello (U.C. Davis), C. Franzke (UCAR) M. Mohamadian (MIT), E. Castronovo (RBS), J. Harlim (Penn State U.), Y. Xing (Hong Kong City U.), F. Hua, B. Gershgorin (Wall Street), M. Branicki (U. Edinburgh), D. Giannakis (Courant), T. Sapsis (MIT), Y. Frenkel, X. Tong (National University of Singapore), I. Grooms (U. Colorado, Boulder), D. Comeau (LNL)

**Current Post Doctoral Mentor:**

S. Thual, Y. Lee, E. Szeley, N. Chen