

## RONALD L. GRAHAM

### CURRENT ADDRESS:

Irwin and Joan Jacobs Endowed Chair  
Computer Science and Engineering Department  
and  
Chief Scientist, California Institute of Telecommunications  
and Information Technology  
Univ. of Calif. at San Diego  
La Jolla, CA 92093-0114

### EDUCATION:

- 1962 Ph.D, Mathematics, University of California (Berkeley)  
(NSF Fellow and Woodrow Wilson Fellow)
- 1961 M. A., Mathematics, University of California (Berkeley)
- 1958 B. S., Physics, University of Alaska (Fairbanks)
- 1951-54 University of Chicago (Ford Foundation Scholar)

### EXPERIENCE:

- 1999-present Jacobs Endowed Chair of Computer and Information Science  
University of California at San Diego
- 1996-1999 Chief Scientist, AT&T Labs
- 1962-1995 Director, Information Sciences  
AT&T Bell Laboratories, Murray Hill, New Jersey
- 1986-1999 University Professor of Mathematical Sciences, Rutgers University
- 1989 (Fall) Visiting Professor of Computer Science, Princeton University
- 1987 (Fall) Visiting Professor of Computer Science, Princeton University
- 1983 (Winter) Fairchild Distinguished Scholar, California Institute of Technology
- 1981 (Fall) Visiting Professor of Computer Science, Stanford University
- 1979 (Fall) Visiting Professor of Computer Science, Stanford University
- 1979 (Spring) Distinguished Visiting Letters and Sciences Professor, University of California, Davis
- 1975 (Fall) Regents Professor of Mathematics, University of California, Los Angeles
- 1955-59 U. S. Air Force

### SELECTED CURRENT/PAST PROFESSIONAL ACTIVITIES:

- American Mathematical Society: President (1993-1995), Board of Trustees, Council, Executive Committee
- Mathematical Association of America, President (2003-2005)
- National Academy of Sciences, Treasurer (7/1/96-present), Chair, Class I
- New York Academy of Sciences, Board of Governors
- American Association of the Advancement of Science, Scientific Program Committee
- Mathematics Section (Chair and Secretary), Council (2005-2008)

Mathematical Association of America: First Vice President,  
Executive Committee, President-Elect (2002), President (2003-2005)  
Committee on the Undergraduate Program in Mathematics  
Conference Board of Mathematical Sciences, Executive Committee, Council  
Joint Policy Board on Mathematics  
U.S. National Committee on Mathematics  
Polya Prize Committee (Chairman), SIAM  
Fulkerson Prize Committee (Chairman), Mathematical Programming Society  
Computer Science and Telecommunications Board, National Research Council  
Mathematical Sciences Education Board, National Research Council  
Computer Science Advisory Committee, University of California (Berkeley)  
Advisory Panel on Mathematics, Office of Naval Research  
Advisory Committee, VISUMAP PBS Television Series  
Square One Television Series Advisory Committee, Children's Television Workshop  
Mathematical Sciences Research Institute (Berkeley): Scientific Advisory Board (Chairman),  
Development Committee  
Program Committee, International Congress of Mathematicians (Kyoto, 1990)  
Scientific Advisory Board, Inst. of Pure and Applied Mathematics, (UCLA) (1999-2002)  
Scientific Advisory Board, Pacific Institute of Mathematics (Univ. of British Columbia)

**OTHER:**

Member, National Academy of Sciences  
Fellow, American Academy of Arts & Sciences  
Fellow, New York Academy of Sciences  
Fellow, American Association for the Advancement of Science  
Fellow, Association of Computing Machinery  
Polya Prize in Combinatorics, 1972  
Carl Allendorfer Award of Math. Assoc. of Amer., 1990  
Lester Ford Award of Math. Assoc. of Amer., 1991  
Euler Medal, Institute of Combinatorics, 1994  
Leroy Steele Prize for Lifetime Achievement of the American Mathematical Society, 2003

**HONORARY DEGREES:**

D. Sc. Wittenberg University, 2000  
D. Sc., Central Michigan University, 2000  
D. Sc., University of Alaska, 1988  
D. Sc., St. Olaf College, 1985  
LL.D., Western Michigan University, 1984

## SELECTED CURRENT EDITORIAL BOARDS:

- Combinatorics: Journal of Combinatorial Theory, Series A  
Combinatorica  
European Journal of Combinatorics  
Discrete Mathematics  
Discrete Applied Mathematics  
SIAM Journal on Discrete Mathematics  
Wiley Series in Discrete Mathematics and Optimization  
Random Structures & Algorithms  
Annals of Discrete Mathematics  
Combinatorics, Probability and Computing  
Geombinatorics  
Electronic Journal of Combinatorics  
Annals of Combinatorics  
Journal of Combinatorial Optimization  
SIAM Monographs on Discrete Mathematics and Applications
- Graph Theory: Journal of Graph Theory  
Graphs and Combinatorics  
Networks  
Internet Mathematics  
Journal of Combinatorial, Series B  
Journal of Interconnection Networks
- Computer Science: Transactions on Algorithms  
SIAM Journal on Computing  
Mathematics of Operations Research  
Information and Computation  
International Journal of Computers and Mathematics  
Discrete and Computational Geometry  
Springer Series on Algorithms and Combinatorics  
International Journal on Foundations of Computer Science  
International Journal on Computational Geometry  
Computational Geometry and Applications  
Journal of Software (Chinese Academy of Sciences)  
Springer Series on Discrete Mathematics and Theo. Comp. Sci.
- General: Journal of Number Theory  
Applied Mathematics Letters  
Advances in Applied Mathematics  
Journal of Classification  
Caribbean Journal of Mathematics  
Springer Series on Computational Mathematics  
Journal of Experimental Mathematics  
International Journal of Algebra and Computation  
Journal of Difference Equations  
Collectanea Mathematica  
Integer: The Electronic Journal of Combinatorial Number Theory  
International Journal of Pure and Applied Mathematics  
Electronic Research Announcements (Amer. Math. Soc)  
Math. Assoc. Amer. - Cambridge Univ. Pr. Outlooks Series (Editor-in-Chief)