

STEPHEN E. HARRIS

BORN: November 29, 1936, Brooklyn, New York

EDUCATION:

1959 B.S., Electrical Engineering, Rensselaer Polytechnic Institute
1961 M.S., Electrical Engineering, Stanford University
1963 Ph.D., Electrical Engineering, Stanford University

EMPLOYMENT:

1979-Present Professor of Electrical Engineering and Applied Physics, Stanford University
1993-1996 Chair, Applied Physics Department, Stanford University
1984-1991 Director, Edward L. Ginzton Laboratory Joint Services Electronics Program, Stanford University
1983-1988 Director, Edward L. Ginzton Laboratory, Stanford University
1971-1979 Professor of Electrical Engineering, Stanford University
1967-1971 Associate Professor of Electrical Engineering, Stanford University
1963-1967 Assistant Professor of Electrical Engineering, Stanford University
1961-1963 Honors Co-Op Student, Sylvania Electronic Systems
1959-1960 Member of Technical Staff, AT&T Bell Laboratories

AWARDS:

1973 Curtis W. McGraw Research Award (American Society for Engineering Education)
1978 David Sarnoff Award (The Institute of Electrical and Electronic Engineers)
1984 Davies Medal for Engineering Achievement (Rensselaer Polytechnic Institute)
1985 Charles Hard Townes Award (Optical Society of America)
1991 Einstein Prize for Laser Science (International Conference on Lasers and Applications)
1992 Optical Society of America (Stanford Chapter) Teaching Award
1994 Quantum Electronics Award (The Institute of Electrical and Electronic Engineers)
1999 Frederic Ives Medal (highest award of the Optical Society of America)
2002 Arthur L. Schawlow Prize in Laser Science (American Physical Society)

HONORS:

1968 Fellow of the Optical Society of America
1972 Fellow of the Institute of Electrical and Electronics Engineers
1975 Fellow of American Physical Society
1976 Guggenheim Fellowship
1977 Elected to the National Academy of Engineering
1981 Elected to the National Academy of Sciences
1988 Barbara and Kenneth Oshman Professor of Engineering Endowed Chair (Stanford University)
1994 Fellow of the American Association for the Advancement of Science
1995 Elected to Fellow of the American Academy of Arts and Sciences
2005 Stephen E. Harris Endowed Professorship in Quantum Optics (Texas A&M University)

PUBLICATIONS: 212 publications in professional journals

PATENTS: 16 U.S. Patents granted.