

MICHAEL A. STROSCIO

Present Position Professor, Electrical and Computer Engineering and BioEngineering as well as Adjunct Professor of Physics, University of Illinois at Chicago, since Fall of 2001; University of Illinois University Scholar.

Concurrent Positions Policy Analyst, Office of Science and Technology Policy, Executive Office of the President, White House Science Office, June 1983 to February 1985.

Special Assistant to the Director of Research and Technical Information, Office of the Under Secretary of Defense for Research and Engineering, 1982.

Past Positions Principal Scientist (ST), U.S. Army Research Office (ARO); ES-5 level (Lieutenant General protocol level) after 15 February 1998; at ARO February 1985 to August 2001.

Program Manager, Interaction Experiments, Off. of Inertial Fusion, Depart. of Energy, Nov. 1983 to February 1985.

Program Manager, Directorate of Physical and Geophysical Sciences, Air Force Office of Scientific Research, June 1980 to November 1983.

Senior Staff Member, Johns Hopkins University, Applied Physics Laboratory, November 1978 to June 1980.

Staff Member, Los Alamos Scientific Laboratory, Theory Division, July 1975 to November 1978.

Contributions About 300 publications and inventions, and over 350 presentations in the fields of solid state physics and, electronics, nanoscience, plasma physics, fluid mechanics, atomic physics, quantum electrodynamics, nanobioengineering; co-author of two books, and co-editor of five books.

Honors and Awards: Fellow of the IEEE, 1992; Fellow of AAAS, 1999; Fellow of APS, 2004
Issai Lefkowitz Award, 1991

The 1998 Recipient of the IEEE Harry Diamond Memorial Award

Phi Beta Kappa, 1971; Yale University Fellowship 1970-1972

1977 Recipient of the Research Initiative Grant of the
Director of the Los Alamos Scientific Laboratory

Elected to Executive Boards of IEEE PSAC and of Yale
Science and Engineering Association (Fellow)

Appointed as the U.S. Army's Seventh Senior Scientist
of Modern Times, 1990

Fellow, Army Research Laboratory, 1998; now Fellow Emeritus

Adjunct Positions: Adjunct Full Professor, Departments of Physics and Electrical Engineering, Duke University, since 1986

Adjunct Full Professor, Department of Electrical and Computer Engineering, North Carolina State University, since 1986

Education: Yale University, Ph.D. 1974 (Physics), M. Phil. 1972 (Physics)
UNC Chapel Hill, B.S. 1970 (Physics)