

STEPHEN F. JACOBS
Professor Emeritus

Educational background:

Johns Hopkins University	PhD Physics	1956
Antioch College	BS Physics	1951

Employment history:

University of Arizona Optical Sciences Center	Professor Emeritus	2002-date
University of Arizona Optical Sciences Center	Professor	1965-date
Istituto Nazionale di Ottica Florence, Italy	Visiting Professor	2/78-10/78
Physics of Quantum Electronics Summer School	Co-Director	1968-1970, 1973, 1975, 1977, 1979
Modern Optical Systems and Practices	Lecturer	1973-1975
TRG, Inc.	Senior Physicist	1960-1965
Perkin-Elmer Corporation	Physicist	1956-1960

Fields of major current interest:

Optical communications
Dimensional stability

Professional society affiliations, activities, and honors:

Optical Society of America; Fellow; President, Tucson Section 1967-1968; Publications Committee, 1975-1976; Program Committee, 1975-1976, 1981-1982; Applied Optics Editorial Board, 1973-date; Fellows Committee 1982-1983; Local Planning Committee, 1982
Sigma Xi
Gamma Alpha
Listed in American Men of Science
Conference of Laser Engineering Applications; Planning Committee, 1975; Chairman, Session on Laser Pollution Monitoring, 1975
Consulting Editor, Review of Scientific Instruments, 1974-1976
Patents Panel, Applied Optics, 1970-date
Co-director, The Physics of Quantum Electronics, 1968-date
NASA Tech Briefs Award, 1977

Consulting:

Owens-Illinois Company
Corning Glass Works
Los Alamos Scientific Laboratory
Veteran's Administration Hospital
McGraw-Hill Book Company
Addison-Wesley
Ft. Huachuca
Honeywell
McGraw-Hill encyclopedia of science and Technology
Boeckler Instruments
TRW, Inc.
GTE

Publications:

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Stephen F. Jacobs, "City Hall Rainbow Project", Joel Valdez Main Library, Tucson, AZ, 3FI
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