

Dr. Ray O. Johnson

Science Applications International Corporation



EDUCATION

Air Force Institute of Technology
Ph.D., Electrical Engineering, 1993
M.S., Electrical Engineering, 1987
Oklahoma State University
B.S., Electrical Engineering, 1984

WORK EXPERIENCE

Science Applications International Corporation, McLean, VA
Senior Vice President and Manager, 2001-Present
Vice President and Manager, Systems Analysis and Exploitation Division, 1999-2001
Assistant Vice President and Deputy Division Manager, 1997-1999
Division Deputy Technical Director, 1996-1997
United States Air Force
Electro-optic Systems Research and Development, 1993-1996
Laser Physics and Systems Design and Analysis, 1990-1993
Observables Reduction and Signature Management Technology and Systems, 1987-1990
Digital Telecommunications, 1984-1987

AREAS OF EXPERTISE

Battlespace awareness concepts and systems, unmanned systems, system engineering, reconnaissance and surveillance technology, mission planning, bioinformatics, digital communications, radar and electro-optical remote sensing, observables reduction and signature management, image and signal processing, and laser physics and systems.

PROFESSIONAL/SCIENTIFIC/HONORARY AFFILIATIONS

SAIC Executive Science and Technology Council; Eta Kappa Nu; Tau Beta Pi; Phi Kappa Phi; IEEE; SPIE; AFA.