

Dr. Greg L. Zacharias
Charles River Analytics



EDUCATION

Massachusetts Institute of Technology

Ph.D., Instrumentation, Aeronautics and Astronautics, 1977

M.S., Aeronautics and Astronautics, 1974

B.S., Aeronautics and Astronautics, 1967

WORK EXPERIENCE

Charles River Analytics, Inc.

Senior Principal Scientist, 1999 to present

Principal Scientist, 1983 to 1999

Massachusetts Institute of Technology

Research Affiliate, Man - Vehicle Laboratory, 1978 to present

Research Engineer, Measurement Systems Laboratory, 1967-1968

Bolt Beranek & Newman, Inc. (now BBN Technologies)

Senior Scientist, 1977 to 1983.

C. S. Draper Laboratory

Research Engineer, 1974

U.S. Air Force/NASA

Aerospace Technologist/First Lieutenant, Johnson Space Center, 1970 to 1973

AstroNautical Research, Inc.

Research Engineer, 1969

AREAS OF EXPERTISE

Behavioral representations of human information processing, situation awareness, and decision making in complex task environments, including piloted flight, nuclear power plant operations, and military decision making; agent-based systems; human factors and cognitive engineering.

PROFESSIONAL/SCIENTIFIC/HONORARY AFFILIATIONS

NRC Committee on Human Factors; NRC Panel on Modeling Human Behavior and Command Decision Making; AAAI; AAAS; ACM; AFCEA; AIAA; HFES; IEEE.