

Dr. Stephen E. Cross
Georgia Institute of Technology



EDUCATION

Air Force Command and Staff College, 1989
University of Illinois, Urbana- Champagne
Ph.D., 1983
USAF Test Pilot School, Flight Test Engineer Course, 1978
Air Force Institute of Technology
M.S., Electrical Engineering, 1977
University of Cincinnati
B.S., Electrical Engineering, 1974

WORK EXPERIENCE

Georgia Institute of Technology, 2003-present
Vice President, Georgia Institute of Technology
Director, Georgia Tech Research Institute
Professor, School of Industrial and Systems Engineering
Carnegie Mellon University, 1994 - 2003
Director and CEO, Software Engineering Institute, 1996 - 2003
Principal Research Scientist, School of Computer Science, Robotics Institute,
1994 – 2003
U.S. Air Force, 1974-1994
Program Manager and Deputy Office Director, DARPA, 1989-1994
Director, Artificial Intelligence Technology Transition Center, Air Force
Research Laboratory, 1987-1988
Assistant Professor, Air Force Institute of Technology, 1983-1987
Chief Flight Test Engineer, USAF Flight Test Center, Edwards AFB, 1978-1980
Software Engineer, Aeronautical Systems Center, Wright-Patterson AFB, 1974-
1976

AREAS OF EXPERTISE

Software engineering, machine intelligence, technology transition.

PROFESSIONAL/SCIENTIFIC/HONORARY AFFILIATIONS

Air Force Association (AFA); Armed Forces Communications and Electronics
Association (AFCEA); Fellow, Institute of Electrical and Electronics Engineers
(IEEE); National Defense Industry Association (NDIA).