

OTHER PROFESSIONAL EXPERIENCE:

Grumman Aircraft Engineering Corp.
Bethpage, Long Island, NY
Apprentice Engineer (Summer Employee)
Research Dept., June-Sept. 1959

United Technologies Research Center
East Hartford, CT
United Aircraft Research Fellow, Sept. 1973-Feb. 1974

Sandia National Laboratories
Livermore, CA
Visiting Research Scientist, Summers of 1978 and 1984

CONSULTING ASSOCIATIONS:

Marshall Space Flight Center, Huntsville, AL, 1963-64
Curtiss-Wright Corporation, Wood-Ridge, NJ, 1966
Advisory Group for Aeronautical Res. & Dev., Paris, France, 1966-67, 1980
Aerojet-General Corporation, Sacramento, CA, 1966-67, 1986-
Thiokol Chemical Corporation, Denville, NJ, 1966-67
Arthur D. Little, Inc., Cambridge, MA, 1966-68
Walter Kidde Company, Belleville, NJ, 1965-66, 1968-70
Electronic Associates, Inc., Princeton, NJ, 1969
Hercules, Inc., Magna, UT, 1969
Naval Ordnance Test Station, Indian Head, MD, 1968-70
Dynalysis, Inc., Princeton, NJ, 1971-1977
TRW Systems, Inc., Redondo Beach, CA, 1971
National Academy of Sciences, 1971-73
Sandia Laboratories, Livermore, CA and Albuquerque, NM, 1972-present
United Aircraft Research Laboratories, East Hartford, CT, 1973-74
Aerojet Solid Propulsion Company, Sacramento, CA, 1975
Falcon Research and Development Company, Denver, CO, 1967-1980
Princeton Combustion Laboratories, 1977
Purdue University, U.S.-Italy Workshop, 1982
Pandalai Coatings, Pittsburgh, PA, 1982-83
James J. Burke, Attorney, NY, 1982-1984
Richard Levine, Attorney, Pittsburgh, PA, 1983
Energy and Environmental Research, Inc., Irvine, CA, 1985
CHAM of North America, Huntsville, AL, 1986
Allison Gas Turbine Division, General Motors, Indianapolis, IN, 1987-1992
Metrolaser, Tustin, CA, 1989-1992
United Technologies Research Center, East Hartford, CT, 1989-1992
Mitsubishi Heavy Industries, Ltd., Tokyo, Japan, 1989
Innovative Sci. Solutions, Inc., 2000
Direct Propulsion Devices, 2000-2002.

Tour Engines, 2005-
Siemens Gas Turbine Division, 2006