



Press Release

For Immediate Release

Mitch Garber, M.D. Joins ESI



**Mitchell A. Garber,
M.D., M.P.H., M.S.M.E**

Areas of Specialization

- Medical Analysis
- Transportation Policy
- Human Factors and Ergonomics
- Accident Investigation and Reconstruction
- Biomechanics
- Injury Causation

magarber@esi-atl.com

**6230 Regency Parkway
Norcross, GA 30071**

Phone: (678) 990-3280

Toll free: (866) 596-3994

www.esi-website.com

ESI (Engineering Systems Inc.) is pleased to announce the addition of Dr. Mitchell A. Garber, M.D., M.P.H., M.S.M.E., Senior Managing Consultant, to the company's staff. Dr. Garber is a physician and engineer with over 20 years of military and civilian experience in transportation accident investigation. He was the first and only full-time Medical Officer at the U.S. National Transportation Safety Board (NTSB), participated in well over 1000 investigations in all transportation modes, and has presented testimony to Congress regarding medical issues in transportation accidents. He also specializes in the evaluation of pathology, toxicology, human performance, and biomechanics in accident investigation.

Dr. Garber has addressed a wide range of medical and human factors issues in all transportation modes, including physical standards, fatigue, perception, medication use, visual impairment, obstructive sleep apnea, substance dependence, injury analysis, egress and evacuation concerns, ergonomics, and the effects of pre-existing disease on transportation operator performance. Additional work specific to aviation has included investigations of hypoxia, spatial disorientation, and visual and vestibular illusions. He has often been called upon to evaluate the potential role of subtle cognitive impairment from a variety of causes in complex transportation accidents. Dr. Garber is also an expert in the optimization of ergonomics for customized office and industrial workstations. He holds a private pilot certificate and has been an FAA designated Aviation Medical Examiner since 1995.

Education

- M.S.M.E., Bioengineering, Georgia Institute of Technology, 1996
- M.P.H., Occupational and Environmental Medicine, Harvard University School of Public Health, 1991
- M.D., Emory University School of Medicine, 1987
- B.A., Psychology/Sociology, Duke University, 1982

Medical Certification

- Maryland Medical Licensure since 1999 (inactive)
- Georgia Medical Licensure since 1994 (current)
- Board Certification in Preventive Medicine (Aerospace Medicine), 1993

ESI is a multidisciplinary team of engineers and scientists that solve complex problems by the use of technical and practical experience, testing, and analytical methods.



Press Release

Dr. Garber's Representative Projects

Aviation

- Learjet crash that killed golfer Payne Stewart
- Fatal Piper Saratoga accident involving John F. Kennedy, Jr.
- Crash of the Long EZ (experimental aircraft) piloted by singer/songwriter John Denver
- TWA 800
- de Havilland Otter accident that killed former U.S. Senator Ted Stevens

Highway

- Mother's Day motorcoach accident on Interstate 10 – New Orleans, Louisiana
- Tractor-trailer rear-end collision into passenger vehicles on Interstate 44 – Miami, Oklahoma
- Tractor-trailer rollover and motorcoach collision with overturned truck on Interstate 94 – Osseo, Wisconsin
- Motorcoach rollover accident on U.S. Route 163, – Mexican Hat, Utah
- Motorcoach override of elevated exit ramp on Interstate 75 – Atlanta, Georgia

Marine

- Cosco Busan allision with San Francisco-Oakland Bay Bridge
- Andrew Barberi (Staten Island Ferry) allision with maintenance pier
- Capsizing of Ethan Allen in Lake George, New York
- Robert Y. Love allision with, and collapse of, the Interstate 40 Bridge near Webbers Falls, Oklahoma

Rail

- Collision of Metrolink Train with freight train in Southern California
- Collision between two MBTA Green Line trains in Newton, Massachusetts
- Collision of two Canadian National/Illinois Central Railway trains near Clarkston, Michigan

www.esi-website.com

magarber@esi-atl.com • Phone: (678) 990-3280 • Toll free: (866) 596-3994
6230 Regency Parkway • Norcross, GA 30071