Roger Grenier, Ph.D.
Senior Vice President, AIR Worldwide

Topic: Risk and Reward: An Engineer’s View from Inside the Insurance Industry
Friday October 9, 2020 - 12:00pm - Virtual Event

Roger Grenier is Senior Vice President of AIR’s Global Resilience Practice, responsible for developing AIR’s public risk strategy and leading risk reduction and resilience initiatives across the globe. AIR is part of the Verisk Analytics family of companies focused on data analytics and risk management for insurance, energy and financial services. Roger is trained as a civil engineer and has over 25 years of risk modeling experience, starting in the engineering consulting field and later in a variety of roles with AIR, including research, consulting and product management. Roger also spent 7 years in the insurance industry, as Director of Catastrophe Research and Development for a global insurance company. Roger is a graduate of the Tufts CEE Department (BSCE, 1988) and completed graduate work at Stanford University (MS) and North Carolina State University (Ph. D.). Roger is on the CEE External Advisory Board and is active with the Tufts Baseball Alumni group. Roger and his wife Diana (E88) have three children including Sylvie (A18) and Luc (A23).

The Seminar will be discussing how Civil engineers have a long history within the insurance industry in areas related to loss control, construction risk management and, most recently, catastrophe risk modeling. This presentation will consider practical applications of engineering in insurance, including modeling extreme event risk in underwriting and enterprise risk management. We’ll also explore case studies in resilience, from disaster risk financing to climate adaptation and building capacity in developing countries.