In this seminar, Dr. Dennerlein will discuss modern issues in Ergonomics across a wide variety of business sectors, including the office environment, long haul truck driving, and work in commercial construction. He will examine some of the tools and systems design methods that can improve the performance and wellbeing of workers.

**Biography:** Dr. Dennerlein is a Professor at Northeastern University’s Bouvé College of Health Sciences, and an adjunct Professor of Ergonomics and Safety at the Harvard T.H. Chan School of Public Health where he is also Associate Director of the Center for Work, Health, and Wellbeing – a NIOSH funded Center of Excellence for Total Worker Health®. He has over 20 years of independent research experience in the area of preventing occupational injury and work-related musculoskeletal disorders. His current research interest lie in identifying pathways that influence and improve worker safety and health. Based in the field of modern ergonomics, his innovative research approach utilizes a systems framework that is driven by design of tools and organizations (programs and practices) with the goal of improving human well-being and system performance. Dr. Dennerlein holds degrees in Mechanical Engineering from the State University of New York at Buffalo (BS), the Massachusetts Institute of Technology (SM), and the University of California, Berkeley (PhD).