Dr. Aaron Stebner joined the Mines faculty in 2013, shortly after the ME Department had been formed. In this seminar, Prof. Stebner will reflect on the growth of both his research career and the ME department, and on the founding of interdisciplinary manufacturing research and education programs that include seven departments at Mines. Stebner will examine how the research and teaching visions he presented when interviewing at Mines in 2012 rapidly expanded beyond anything that could have been imagined at the time. He will also give examples of scientific and engineering advancements made by BeamTeam and ADAPT researchers along with “what to do” and “what not to do” stories of facing and embracing the pressures of academia as a new faculty member and as a new center director.