C. Tyler Dick, Ph.D., P.E. is Assistant Professor in the Department of Civil, Architectural and Environmental Engineering at the University of Texas at Austin. Prior to joining UT Austin in 2022, Dr. Dick spent ten years as Research Associate Professor, Lecturer and Principal Research Engineer with the Rail Transportation and Engineering Center (RailTEC) at the University of Illinois Urbana-Champaign (UIUC). Prior to his time at UIUC, Dr. Dick spent 11 years as a railway design engineer with HDR Engineering where he attained the title of Professional Associate in recognition of his expertise in railway yard and terminal design. He holds a B.Sc. in Civil Engineering from the University of Manitoba, and a M.S. and Ph.D. in Civil Engineering with a focus on railway transportation from the University of Illinois Urbana-Champaign. At UT, Dr. Dick lectures on railway design and operations topics, and supervises a team of graduate students engaged in research on railway operations, capacity and alternative energy topics for a range of Class 1 railroad, agency and rail industry supplier sponsors. Dr. Dick is a licensed Professional Engineer in the State of Texas, and is Chair of AREMA Committee 16 (Economics of Railway Engineering & Operations), Chair of the TRB Joint Subcommittee on Railway Capacity and Performance, Chair of the ASCE Rail Transportation Committee, and is on the board of the International Association of Railway Operations Research.