PROFESSIONAL DEVELOPMENT SERIES – UPCOMING FEBRUARY EVENTS:

February 1: Brian Lines: Best Value on Construction Project Delivery
Best value procurement methods are becoming increasingly common for construction projects. This presentation will cover leading practices that construction owners are using, as well as practical tips for professionals to better differentiate themselves from their competition during the bidding process. Implications and benefits of best value are discussed for design engineers, owners, and contractors.

Brian Lines, Ph.D., is an assistant professor of Construction Management in the Civil, Environmental & Architectural Engineering (CEAE) Department at the University of Kansas. Brian has delivered $1B+ in best value procurement projects. His research expertise includes facilitating construction owners’ adoption of best value approaches and training construction professionals to improve their hit rates on competitive proposals.

February 8: Steve Schrock: Getting Ahead Without Taking Shortcuts: Engineering Ethics for the Modern World
An up-tempo talk about our obligation to protect the health, safety, and welfare of the public, with thought-provoking modern case studies, both large and small.

Steven D. Schrock, Ph.D., P.E., F.I.TE is an associate professor of Transportation Engineering in the Civil, Environmental & Architectural Engineering (CEAE) Department at the University of Kansas. Steven has over 18 years of engineering experience and is licensed in Kansas as a professional engineer. He has published over 100 research papers and reports, and has conducted in excess of $2.5 million in funded research in the areas of highway design and maintenance, traffic safety, and traffic control devices. He also teaches geometric highway design to seniors where, in addition to technical content, he exposes students to a variety of real-world engineering ethics problems.

February 15: Tom Bowlin: Decision Analysis for Engineering Projects
Decision analysis is a high-potential, formal approach to evaluating complex decision alternatives in terms of value and uncertainty. This presentation is intended to acquaint participants with the discipline of decision analysis, particularly in relation to practical applications in engineering design and management, and reinforce basic decision analysis concepts and methods through engaging participants in a progressive series of decision-making scenarios.

Tom Bowlin, Ph.D., is a professor of the practice in the Engineering and Project Management Department at the University of Kansas. His interest in quantitative modeling of management and engineering systems has been a primary focus in his 30-year career as a consultant and in teaching for several universities.