

SEMINAR SERIES  
Department of Quantitative Analysis and Operations Management  
College of Business Administration  
University of Cincinnati

**Introduction to the Supply Chain Operations Reference Model**

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**214 Lindner Hall**

The Supply Chain Operations Reference (SCOR) model was developed by the Supply Chain Council to provide a conceptual framework for the design and analysis of supply chains. SCOR seeks to integrate reengineering, benchmarking against best practices, and performance metrics across a large range of industries. Organized around the functions of plan, source, make, and deliver, SCOR represents a supply chain as a hierarchy of processes and elements. Evaluation of performance and the identification of opportunities for improvement are based on metrics specified for each level of the hierarchy. SCOR and its relevance to research and education in operations management will be discussed.

George G. Polak is an Associate Professor in the Department of Management Science and Information Systems at Wright State University in Dayton, Ohio. He holds a Ph.D. in Mathematics from Carnegie Mellon, and recently completed a Postdoctoral Fellowship in Operations Management, working with Professor Michael J. Magazine in the College of Business Administration at the University of Cincinnati. His research interests include supply chain modeling and optimization, network flows, machine scheduling and combinatorial optimization. His work has been published in a number of volumes and journals, including *Naval Research Logistics Quarterly*, *Networks*, and the *European Journal of Operational Research*. He is active in the Institute for Operations Research and the Management Sciences (INFORMS), at both the local and national levels.