

Research Seminar
Wednesday, February 26, 2014
3:30pm – 5:00pm
Fowlkes Auditorium, Colvard Student Union

Funding Opportunities at the National Science Foundation in Manufacturing and Service Enterprise Systems

Dr. Edwin Romeijn
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Abstract:

The Manufacturing and Service Enterprise Systems programs at NSF support research on strategic decision making, design, planning, and operation of manufacturing and service enterprises, respectively. Topics of interest include new models as well as analytical and computational tools for optimal planning, monitoring, control, and scheduling of operations in manufacturing and service enterprises that offer the prospect of implementable solutions. In this talk we will provide an overview of the two programs and describe particular focus areas as well as new research directions. In addition, we will discuss characteristics of successful proposals. Finally, we will address related programs and some new initiatives at NSF that can provide funding for research in these areas.

Bio:

Edwin Romeijn received his M.S. in econometrics and Ph.D. in operations research from Erasmus University Rotterdam in The Netherlands. He joined the Department of Industrial and Operations Engineering at the University of Michigan in 2008 after being a faculty member at the Department of Decision and Information Sciences at the Rotterdam School of Management of Erasmus University Rotterdam and the Department of Industrial and Systems Engineering at the University of Florida. In addition, he currently serves as program director for the Manufacturing and Service Enterprise Systems programs at the National Science Foundation. He has taught courses in operations research, stochastic processes, applied probability and statistics, supply chain management, and decision support systems. His research focuses on optimization theory and applications, in particular in the areas of supply chain optimization and optimization in health care. He is an author of over ninety-five peer reviewed journal publications..

This seminar is organized by the Energy Working Group and Energy Institute. The seminar is sponsored by the Bagley College of Engineering.