

INDUSTRIAL & SYSTEMS ENGINEERING SEMINAR

Wednesday, April 13

3:15 PM – Refreshments before the seminar

3:30 PM – Graduate Seminar

Mechanical Engineering Room 4125 A & B



Manufacturing Enterprise Systems and Service Enterprise Systems Research: Topics and Winning Strategies

Professor Russell Barton

Program Director

Manufacturing Enterprise Systems and Service

Enterprise Systems

National Science Foundation

This talk will provide a survey of research areas supported by the MES and SES programs at NSF. It will also cover a number of NSF-wide initiatives that are also important for prospective proposers, and present a brief personal view of possible future initiatives. The talk will conclude with a characterization of winning and losing strategies for proposal writing for the MES and SES programs.

BIO: Russell Barton is Program Director for MES and SES related research. These areas have a combined annual budget of over \$9 million. He is on assignment at NSF from the Smeal College of Business at Penn State, where he is a professor in the Department of Supply Chain and Information Systems. He previously served as co-director for the Penn State Master of Manufacturing Management degree program, and as associate dean for research and Ph.D./M.S. programs for the Smeal College. He holds a B.S. in electrical engineering from Princeton University and M.S. and Ph.D. degrees in operations research from Cornell University.

FOR MORE INFORMATION ON PROFESSOR BARTON'S RESEARCH, please visit:

http://php.smeal.psu.edu/smeal/dirbio/displayBio.php?t_user_id=rrb2

<http://www.nsf.gov/about/glance.jsp>