

## CURRENT ISSUES IN METAMODELING (PANEL)

Organized by  
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### 1 PANELISTS

#### 1.1 Panel Chair and Focus Paper Presenter:

Robert G. Sargent  
Syracuse University

#### 1.2 Panel Discussants:

Ken Bauer  
AFIT/ENS  
Wright Paterson AFB, Ohio 45433-6583

Joan M. Donohue  
Department of Management Science  
College of Business  
University of South Carolina  
Columbia, SC 29208

James R. Wilson  
Department of Industrial Engineering  
North Carolina State University  
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### 2 SESSION OVERVIEW

As computing power becomes cheaper and with the expectation that enormous computing power at extremely low cost is soon to occur, e.g. with parallel computers, the simulation community needs to develop effective ways to use it. This requires the use of simulation in more macro ways. The use of metamodels is one such way.

This session has three goals. The first is to identify and discuss the research issues in metamodeling. The second is to increase people's knowledge of metamodeling and the issues in metamodeling. The final goal is to encourage research in the issues identified as needing research.

The session is organized as follows. First, a focus presentation "Research Issues in Metamodeling" will be made. Next, each of the panel discussants will respond with their views. Then there will be an exchange among the panelists discussing the differences that has emerged. Lastly, the session attendees will interact to give their opinions.