



## 15<sup>th</sup> Face-to-Face DBD Open Workshop Meeting *dbd.eng.buffalo.edu*

2003 NSF Design, Service and  
Manufacturing Grantees and Research  
Conference

*Monday, January 6th, 2003  
Birmingham Sheraton  
Birmingham, Alabama  
9:00AM – 12:00PM  
Medical Forum B*

The workshop will be structured around a panel session on:

### ***Model Validation in Engineering Design***

The increased dependence on mathematical and computer models in engineering design gives rise to a critical issue of confidence in modeling and simulation accuracy. There is a concern that model validity and model validation are poorly understood because of the lack of basic theory addressing these issues. The panel session is focused on whether a general theory of model validation can be created and how. The invited panelists include:

*Dr. Raphael Haftka, Mechanical and Aerospace Engineering, University of Florida  
Dr. George Hazelrigg, National Science Foundation  
Dr. Don Saari, Economics & Mathematics, UC-Irvine  
Dr. Martin Wortman, Industrial Engineering, Texas A&M*

The panelists will be asked to address a set of questions related to model validity and model validation. There will also be an open-floor discussion on the topics covered.

The organizers can be contacted at:

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