

## 2001 Spring SIW Recommended Reading List

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These papers may be accessed on SISO Web page at the following location: **SISO File Library**.

**01S-SIW-011.pdf Bridging the Data Gap: Recommendations for Short, Medium and Long Term Solutions**

Dr. Andreas Tolk, *IABG, Germany*

**01S-SIW-021.pdf Building in Interoperability: A Comparison of C4I Data Models and Simulation Object Models**

Dr. Steven P. Wartik, *Institute for Defense Analyses*  
Dr. Brian A. Haugh, *Institute for Defense Analyses*  
Dr. Francisco Loaiza, *Institute for Defense Analyses*  
Mr. Michael Hieb, *IITRI, Inc.*

**01S-SIW-070.pdf A General Framework for Modeling Federation Performance**

Dr. Duncan C. Miller, *BBN Technologies*  
Dr. Steven B. Boswell, *BBN Technologies*

**01S-SIW-004.doc Exploring The Next Generation of Internet Protocols for Distributed Simulation**

Dr. Martin Robert Stytz, *Air Force Research Laboratory*  
Dr. Sheila B. Banks, *Calculated Insight*

**01S-SIW-046.doc Experiences and Lessons Learned: Using RTI-NG in a Large-Scale, Platform-Level Federation**

Wayne Civinskas, *Lockheed-Martin Information Systems*  
Mark Torpey, *Lockheed-Martin Information Systems*  
Deborah Wilbert, *Lockheed-Martin Information Systems*  
Bill Helfinstine, *Lockheed-Martin Information Systems*

**01S-SIW-137.doc Representing Goal-Oriented Human Performance in Constructive Simulations: Validation of a Model Performing Complex Time-Critical-Target Missions**

David G. Hoagland, *Air Force Research Laboratory*  
Dr. Edward A. Martin, *Air Force Research Laboratory*  
Dr. Martin Anesgart, *Air Force Research Laboratory*

**01S-SIW-057.pdf The Environment Federation: Simulated Environments Impact Tactical**

## **Operations**

Robert Lutz, *Johns Hopkins Univ. Applied Physics Lab*  
Robert Richbourg, *Institute for Defense Analyses*

### **01S-SIW-066.doc Investigating HLA Suitability for Real-time Range Applications**

Daniel C. Bissell, *White Sands Missile Range*  
Charles Conroy, *White Sands Missile Range*

### **01S-SIW-067.doc RTI-NG Process Model**

Roger D. Wuerfel, *SAIC*  
Frank J. Hodum, *SAIC*

### **01S-SIW-079.doc Command and Control Simulation: Looking for the Rosetta Stone**

Michael R. Oakes, *BMH Associates*

### **01S-SIW-101.pdf Urban Human Simulation Environments in CTDB**

Mary Ann Pigora, *SAIC*  
Benito Graniela, *SAIC*  
Dr. Douglas Reece, *SAIC*