

TIME	MONDAY, MAY 15, 2006	
	TUTORIALS (\$50 additional fee)	LOCH RAVEN ROOM
0800-1200	06-BRIMS-032 – Symbolic and Sub-symbolic Robotic Intelligence Control System (SSRICS) <i>Troy Kelley, Eric Avery</i>	
1300-1700	06-BRIMS-011 – Human Behavior Models and Performance Moderator Functions (PMFs) for Improving the Realism of Synthetic Bots, Crowds, & Leaders <i>Dr. Barry G. Silverman</i>	

TUESDAY, MAY 16, 2006		
	PLENARY SESSION	LOCH RAVEN ROOM
0800–0815	Call to Order, Welcome - Dr. Laurel Allender & Mr. Troy Kelley, ARL, Conference Co-Chairs	
0815–0835	U.S. Army Research Laboratory <i>Dr. Laurel Allender</i>	
0835–0855	U.S. Army Natick Soldier Systems Center <i>Robert Auer</i>	
0855–0915	U.S. Army Research Institute for the Behavioral and Social Sciences <i>Dr. Joseph Psozka</i>	
0915–0935	U.S. Air Force Research Laboratory <i>Dr. Mike Young</i>	
0935–1000	BREAK	
1000–1020	U.S. Office of Naval Research <i>Dr. Harold Hawkins</i>	
1020–1040	National Aeronautics and Space Administration <i>Dr. Michael Freed</i>	
1040–1100	Defense Advanced Research Projects Agency <i>Dr. Alissa Jacobs</i>	
1100–1115	INTERLUDE	
1115–1200	Plenary Speaker: Congressman J. Randy Forbes, Chair of the Congressional Modeling & Simulation Caucus	
1200–1330	LUNCH	
	ADVANCING HBR STATE OF THE ART	LOCH RAVEN ROOM
1330–1350	06-BRIMS-014 – Comprehensive Computational GOMS Modeling with GLEAN <i>Dr. David Kieras, Keith Knudsen</i>	
1350–1410	06-BRIMS-019 – Explaining Agent Behavior <i>Glenn Taylor, Keith Knudsen, Dr. Lisa Scott Holt</i>	
1410–1430	06-BRIMS-030 – Using Cognitive Architectures to Improve Robot Control: Integrating Production Systems, Semantic Networks, and Sub-Symbolic Processing <i>Eric Avery, Troy Kelley, Dr. Darush Davani</i>	
1430–1450	06-BRIMS-056 – Using the EPAM Theory to Guide Cognitive Model Rule Induction <i>Dr. Bradley Best</i>	
1450– 1510	06-BRIMS-060 – Cognitive Models of Situation Awareness: Automatic Evaluation of Situation <i>Dr. Cleotilde Gonzalez, Dr. Octavio Juarez, Dr. Mica Endsley, Dr. Debra Jones</i>	
1510–1530	BREAK	
1530–1710	SYMPOSIUM: 06-BRIMS-039 – Automating Human Performance Assessment: Challenges in a Distributed, Joint Training Environment <i>Dr. Elizabeth Biddle, Dr. Tom Carolan, Dr. Paul Radke, Dr. Jennifer Fowlkes, Jack Ennis, Jerry Owens, Mark Phillips, Dr. Larry Meliza, Dr. Webb Stacey, Jean MacMillan, Jared Freeman, Emily Wiese, Milton L. Stretton</i>	
1710–1830	BREAK	
1830–2030	INTERACTIVE SESSION -	HARBORVIEW BALLROOM
	<i>(Hors d'oeuvres and No Host Bar)</i> 	

TIME	WEDNESDAY, MAY 17, 2006	
	PUTTING HBR TO WORK	LOCH RAVEN ROOM
0800–0820	06-BRIMS-026 – IMPRINT Modeling of Human Performance for Intelligence Support to the Military Decision Making Process (MDMP): A Proof of Concept Study <i>Dr. John Warner, Tina Johnson</i>	
0820–0840	06-BRIMS-009 – An Assessment of Weasel: A Decision Support System to Assist in Military Planning <i>Capt. Adam Larson, Dr. Caroline Hayes</i>	
0840–0900	06-BRIMS-012 – Assessment of Military Personnel with Human Behavior Representation (HBR) – Tools <i>Dr. Frank Detje</i>	
0900–0920	06-BRIMS-013 – A Mental Simulation-Based Decision-Making Architecture Applied to Ground Combat <i>LTC Dietmar Kunde, PhD., Christian Darken, PhD.</i>	
0920–0940	06-BRIMS-025 – Computational Modeling of a Multilevel Team Decision Making Theory <i>Thomas Verna, Jr., Dr. John Sokolowski</i>	
0940–1000	BREAK	
1000–1140	SYMPOSIUM: 06-BRIMS-052 – Human Behavior Representation Standards: Are We Ready for Them? Are they Ready for Us? <i>Dr. Laurel Allender, Chair, Jim Wallace, Dr. Kevin Gluck, Dr. Robert Smillie, Leroy Jackson, MAJ Eric Tollefson, Jan Tegnér, Richard Pew</i>	
1140–1330	LUNCH	
	USING HBR FOR TRAINING TEAMS	LOCH RAVEN ROOM
1330–1350	06-BRIMS-007 – ACT-R Models of Training Data Entry Skills <i>Dr. Cleotilde Gonzalez, Dr. Wai-Tat Fu, Dr. Alice F. Healy, James A. Kole, Dr. Lyle E. Bourne Jr.</i>	
1350–1410	06-BRIMS-008 – Detecting Incorrect Intentions of Trainees by Context Deviations <i>Hans Fernlund, Avelino Gonzalez, Joakim Ekblad</i>	
1410–1430	06-BRIMS-016 – Model Validation Is Not Simple, Even When the Model Is: Lessons Learned From a Computational Model of Performance <i>Steven Russell, David Dorsey, Michael Ford, Gwendolyn Campbell, Wendi Van Buskirk, Allison McCreary</i>	
1430–1450	06-BRIMS-041 – Using Agents to Enhance Performance Assessment of Team Communications <i>Susan Eitelman, Joan Ryder, Michael Szczepkowski, Thomas Santarelli</i>	
1450–1510	06-BRIMS-044 – Automated Team Performance Measurement in a Multiplayer Game <i>Stacy Lovell, Dr. Craig Haimson</i>	
1510–1530	BREAK	
	SHAPING HBRs – WORKLOAD, AGING, EMOTION, SOCIAL & CULTURAL INTERACTION	LOCH RAVEN ROOM
1530–1550	06-BRIMS-022 – Modeling the Workload and Performance of Psychomotor Tasks <i>Dr. Andy Belyavin, Prof. Eric Farmer</i>	
1550–1610	06-BRIMS-051 – A Computational Approach to Etiquette and Politeness: Initial Test Cases <i>Dr. Christopher Miller, Peggy Wu, Harry Funk, Dr. Peggy Wilson, Dr. Lewis Johnson</i>	
1610–1630	06-BRIMS-055 – A Culturally-enhanced Environmental Framework for Simulations <i>Ryan McAlinden, William Clevenger</i>	
1630–1650	06-BRIMS-057 – The US Military Force is Getting Older: Modeling Age-related Changes in Performance <i>Dr. Lila Laux, Dr. Christian Lebiere, Dr. Brad Best</i>	
1650–1710	06-BRIMS-058 – Integrating Emotional Dynamics into the PAC Cognitive Architecture <i>Stephen Read, PhD., Lynn Miller, PhD., Andrew Rosoff, Dr. James Eilbert, PhD., Vassil Jordanov, Jean-Christophe Le Mentec, PhD., Wayne Zachary, PhD.</i>	

TIME	THURSDAY, MAY 18, 2005	
	GETTING HBRs TOGETHER - SYSTEMS OF SYSTEMS AND INTEROPERABILITY	LOCH RAVEN ROOM
0800-0820	06-BRIMS-010 – System-of-Systems Modeling: The Evolution of an Approach for True Human System Integration <i>Diane Mitchell, Charneta Samms, Thaddeus Wojcik</i>	
0820-0840	06-BRIMS-036 – Building a Human Behavior Model for a Collaborative Air-Combat Domain <i>Cory Wallenstein, Scott Neal Reilly, Karen A. Harper, Brooke McNally</i>	
0840-0900	06-BRIMS-045 – Developing Human Performance Model-Driven Synthetic Teammates For Command and Control Simulation: CART Virtual Warriors <i>Bryan Brett</i>	
0900-0920	06-BRIMS-046 – Interoperable Human Behavior Models for Simulations <i>David McDonald, Richard Lazarus, Alice Leung, Talib Hussain, Gnana Bharathy, Roy J. Eidelson, Nuria Pelechano, Evan Sandhaus, Barry G. Silverman</i>	
0920-0940	06-BRIMS-061 – A Generic Model of Plan Recognition Using Embedded Simulations <i>Robert Suzic</i>	
0940-1000	BREAK	
	BUILDING HBRs BETTER	LOCH RAVEN ROOM
1000-1020	06-BRIMS-006 – ShapeUp: A Behavior Specification Toolkit <i>Jason Robey</i>	
1020-1040	06-BRIMS-024 – An Architecture-Independent Cognitive-Trace-Analysis Tool for Real-World Human Behavior Models <i>Scott Neal Reilly, Karen Harper, Andrew Young</i>	
1040-1100	06-BRIMS-027 – Believable Agents and Intelligent Scenario Direction for Social and Cultural Leadership Training <i>Mark Riedl</i>	
1100-1120	06-BRIMS-034 – Exploration of Human Understandable Machine Learning in a Context Driven Modeling Architecture <i>Johann V. Nguyen, Avelino J. Gonzalez, Patrick Brézillon</i>	
1120-1140	06-BRIMS-038 – An Approach to Scenario Authoring for Virtual Environment Training <i>Charles A. Barba, Thomas P. Santarelli, Floyd A. Glenn, Daphne C. Bogert, James Belanich</i>	
1140-1200	RECOMMENDED READING LIST AWARDS & CONFERENCE CONCLUSION	
1230-	DEPART: TOUR OF ARL-HRED	



2006 BRIMS Conference
 May 15-18, 2006
 Sheraton Inner Harbor Hotel
 Baltimore, MD

Registration Hours:

Monday 7:00 am – 5:00 pm
 Tuesday 7:00 am – 5:00 pm
 Wednesday 7:00 am – 5:00 pm
 Thursday 7:30 am – 12:00 pm

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