



MOVES INSTITUTE OPEN HOUSE 2005

Tuesday, August 16, 2005

- 1200-1300 Registration, Coffee
- 1300-1330 *Welcome, MOVES In Transition*
Rudy Darken
- 1330-1345 *SAVAGE Project Overview featuring: USW-XML, Waterside Security (WSS) and Extensible Modeling and Simulation Framework (XMSF)*
Don Brutzman
- 1345-1400 *Autonomous Unmanned Vehicle (AUV) Workbench*
Don Brutzman, Jeff Weekley
- 1400-1415 *Autonomous Vehicle Control Language (AVCL)*
CDR Duane Davis, USN
- 1415-1430 *AUV Workbench Environmental Services / Super Computer Modeling*
Peter Flynn, Don Brutzman, Don McGregor
- 1430-1500 Break
- 1500-1515 *Simkit (Past, Present and Future)*
Arnie Buss
- 1515-1530 *Viskit/Diskit*
Rick Goldberg (Anaviza), Mike Bailey
- 1530-1545 *Gridkit Cluster Operations*
Don McGregor, Rick Goldberg (Anaviza), Don Brutzman
- 1545-1615 *Waterside Security (WSS), and Savage Modeling and Analysis Language (SMAL)*
Don Brutzman, David Colleen (Plant 9), Alan Hudson (Yumetech), Rick Goldberg (Anaviza) and Mike Bailey
- 1615-1630 *Extensible 3D Graphics (X3D) Advanced Features*
Alan Hudson (Yumetech), Don Brutzman, Jeff Weekley
- 1630-1900 Reception

Wednesday, August 17, 2005

- 0730-0800 Registration, Coffee
- 0800-0820 *Algorithms for Sourceless Orientation Measurement*
Eric Bachmann, Xiaoping Yun
- 0820-0845 *Internet2 Initiatives at NPS*
Terri Brutzman
- 0845-0910 *Towards Learned Anticipation in Complex Stochastic Environments*
Chris Darken
- 0910-0925 *Focus of Attention with Compound Multiagent Systems (CMAS) & Unscripted, Ambiguous Wargames*
Arnie Buss (for John Hiles)

- 0925-1000 *Suspicious Behavior in Air Defense and Urban Warfare*
Neil Rowe & John Custy
- 1000-1030 Break
- 1030-1050 *Event Prediction for Modeling Mental Simulation in NDM*
LtCol Dietmar Kunde, German Army
- 1050-1120 *Where Navy Modeling & Simulation is Going*
John Moore, Director, NMSO
- 1120-1140 *Computer Vision for Training, Surveillance, and Everything Else*
Mathias Kölsch
- 1140-1200 *Modeling Critical Infrastructures*
Ted Lewis, Rudy Darken, LtCol Waleed Al Mannai, Bahrainian Air Force
- 1200-1300 Lunch (on your own)
- 1300-1330 *ADL Initiative and Gaming Technologies*
Mike Freeman, Deputy Director, ADL Initiative
- 1330-1350 *A Sneak Peek at the Delta3D Game Engine Release 1.0*
Erik Johnson
- 1350-1410 *GENETICS: High Resolution Terrain Generation*
Maj David "Fuzzy" Wells, USAF
- 1410-1430 *FOPCSIM: Forward Observer Trainer*
Maj J.P. McDonough, USMC, Capt Mark Strom, USMC
- 1430-1500 Break
- 1500-1530 *Gaming at the Army War College*
LTC Rene Burgess, USA (MOVES Graduate, 2003)
- 1530-1550 *Training Squad Leaders Using Games*
Maj Joe Nolan, USA, Maj Jason Jones, USA
- 1550-1610 *Cleared Hot: Forward Air Controller (Airborne) Trainer*
Maj Charles Lakey, USMC, Maj Gregory King, USMC
- 1610-1630 *Helicopter Flight Simulation for the FAA*
CDR Joe Sullivan, USN
- 1630-1900 Demo Night

Thursday, August 18, 2005

- 0730-0800 Registration, Coffee
- 0800-0815 *Modeling and Simulation (M&S), Military Operations Other than War (MOOTW), Flexible Asymmetric Simulation Toolkit (FAST)*
Curt Blais
- 0815-0830 *Common Maneuver Network (CMN) and Mobility Common Operating Picture (M-COP)*
Curt Blais, MAJ Willis, USA (TRAC)
- 0830-0850 *Human Systems Integration and MOVES*
Tony Ciavarelli, Mike McCauley
- 0850-0910 *Motion Effects on Human Performance*
Mike McCauley

- 0910-0930 *Human Factors: An Overview of Course Content and Research*
Tony Ciavarelli
- 0930-0950 *Know Your Users: Reflections from Field Visits to MCAGCC, 29 Palms*
Amela Sadagic
- 0850-0910 *Training and Simulation: The VIRTE Program*
Bill Becker
- 1000-1030 Break
- 1030-1130 *Panel Discussion: Open Source and Open Standards in Defense M&S*
Don Brutzman, Rudy Darken, Perry McDowell, Sean Harrigan
- 1130-1150 *Advanced XMSF Initiatives featuring: XML Tactical Chat (XTC), Coalition Secure Management and Operations System (COSMOS), Battlespace Markup Language (BML)*
Capt Adrian Arnold, USMC, Don Brutzman, Curt Blais
- 1150-1200 Closing Comments
1200 Adjourn
- 1200-1400 Advisory Board Meeting (Lunch)