

## MONDAY, 6 JUNE

- 1600 AIR FORCE COMMON DATASET MEETING**  
Sponsored by: AFRL & ASC
- 1730 Brief ng: Sharing of Geospatial Assets**  
Mark Ingersoll, Harris
- 1800 WELCOMING RECEPTION**  
to Hosted by: FlightSafety
- 1930 Conference Building – South Foyer**

## TUESDAY, 7 JUNE

- 0800 WELCOME & INTRODUCTIONS**  
Eric Monroe, President & Founder  
The IMAGE Society
- Dan Myers, Conference Chairman &  
FlightSafety Prime Host
- 0815 KEYNOTE ADDRESS**  
**Col. Anthony Krogh, USA**  
Director, National Simulator Center, Ft. Leavenworth
- 0900 GROUND VEHICLE SIMULATION SESSION**  
Chair: R. Wade Allen, Systems Technology
- 0900 *The Effect of Driving Scenario Design on Novice  
Driver Simulator Training*  
R. Wade Allen, Systems Technology
- 0925 *Scripting Automation for a Graphical Scenario  
Authoring System*  
David Heitbrink, National Advanced Driving  
Simulator
- 0950 *Batching Data for Modern Graphics Hardware*  
Bob Kuehne, Blue Newt Software
- 1015 BEVERAGE BREAK**
- 1030 *Use of Immersive Modeling & Simulation in Support  
of Technology Insertion in Military Vehicles*  
Alexander Reid, U.S. Army RDECOM-TARDEC
- 1055 *Eye Tracking in a COTS PC-based Driving  
Simulator: Implementation and Applications*  
Chris Schwarz, National Advanced Driving  
Simulator
- 1120 ENVIRONMENT MODELING SESSION**  
Chair: John Woytus, Boeing
- 1120 *Automating the Generation of Large Scale  
Environments*  
Daniel Hershey, TerraSim (Presenter: Josh Klein)
- 1145 *Making Databases Correlate*  
Amos Kent, Air Force Research Lab

## 1210 LUNCH BREAK

- 1330 *Missionland: The Creation of a Virtual  
Continent for Mission Simulation*  
Arjan Lemmers, National Aerospace Lab NLR
- 1355 *Are Simulation Specific Formats Becoming Obsolete?*  
Judith Pafford, Cogent3D
- 1420 *Automatic Generation of Synthetic Natural  
Environments - LiDAR & Hyperspectral Source Data*  
Michael Tarnowski, Applied Research Associates
- 1445 *Building a Compact High-Fidelity Runtime Database  
Engine Layer by Layer*  
Gregory Peele Jr., Applied Research Associates
- 1510 *Open Streaming Terrain For Modeling and Simulation*  
Brett Wiesner, VT Mak
- 1530 OPENFLIGHT USER GROUP MEETING**  
Sponsored by: Presagis  
Chair: Steve Thompson, Presagis
- 1700 DINNER BREAK**
- 1900 COURSE "A"**  
**PROJECTION TECH for FLIGHT SIM DISPLAYS**  
Instructor: Mark Green, Rockwell Collins

## WEDNESDAY, 8 JUNE

- HOST PRESENTATIONS**
- 0800 FLIGHTSAFETY (Prime Host) - Dan Myers
- 0820 CAE - Jean Daigle
- 0840 BARCO - David Janke
- 0900 PRESAGIS - David Nadeau
- 0920 SONY - Edward Boland
- 0940 ROCKWELL COLLINS-???
- 1000 TERRASIM - David McKeown
- 1020 BEVERAGE BREAK**
- 1035 US MILITARY TRAINING REQUIREMENTS  
PANEL DISCUSSION**  
Jill Ashby, US Army PEO STRI  
Gary Fraas, US Naval Warfare Center  
John Sepanski, USAF Air Combat Command  
Edward Stanhouse, USAF Aeronautical Systems Center
- 1200 EXHIBIT HALL**  
Buffet Luncheon hosted by: FlightSafety
- 1730 Exhibit hall Open to Public
- 1800 Closes
- 1900 COURSE "B"**  
**FAST PACE of CHANGE in VISUAL SYSTEMS**  
Instructor: Paul Lyon, Barco

## THURSDAY, 9 JUNE

- 0800 DISTRIBUTED SENSING & VISUALIZATION**  
Chair: Mike Sieverding (sub for Budimir Zvolanek)
- 0800 *Dynamic Content Management for Visual Simulation*  
Jean Daigle, CAE
- 0825 *GPU Raytracing for Real-Time Sensor-Band  
Phenomenology Modeling*  
Christopher Fink, JRM Technologies
- 0850 *Augmented Visionics System: Real-Time Database  
Update from LIDAR Data*  
Norah Link, CAE
- 0915 DISPLAY SYSTEMS SESSION**  
Chair: Art Banman, VDC Display Systems
- 0915 *Comparative Performance of UHP, LED & IR-LED  
Solid State Projectors in NVG Simulation*  
Ken Boyd, Display Solutions
- 0940 *Towards Realistic Fast Jet Fighter Training*  
Robert Clodfelter, Barco
- 1005 BEVERAGE BREAK**
- 1020 *Overcoming Electromagnetic Compatibility Challenges  
in Head Mounted Display Systems*  
Jianyi Liu, Nvis
- 1045 *Relative Effects of 5 Display Design Variables on  
Aircraft Identification Range in Daylight*  
Charles Lloyd, L-3 Com (Presenter: Deke Joralmon)
- 1110 *A Model of the Relative Effects of Key Task & Display  
Design Parameters on Training Task Performance*  
Charles Lloyd, L-3 Com
- 1135 *Aspects of High Dynamic Range Imaging on High  
Resolution Projection Systems*  
Bart Maximus, Barco
- 1210 LUNCH BREAK**
- 1330 DISTRIBUTED MISSION PANEL DISCUSSION**  
James Evans, USAF Aeronautical Systems Center  
Rob Ingalls, USAF Air Combat Command  
Tony Marton, US Army PEO STRI  
Steve Stephens, US Air Force Research Laboratory
- 1445 BREAK**
- 1500 IDEAS DISPLAY RESEARCH MEETING**  
Sponsored by: AFRL
- 1700 ADJOURN (end of conference)**