



25TH ANNUAL TEST & EVALUATION NATIONAL CONFERENCE: “New Administration, New Opportunities”

WHAT YOU DON'T WANT TO MISS AT THIS CONFERENCE:

- ▶ Internationally known civilian and military authorities presenting their views on Defense and Homeland Security T&E issues
- ▶ Outstanding Tutorials
- ▶ Presentation of the 2009 Hollis Award and Tester of the Year Awards
- ▶ Viewpoints from the Media/ TV/ Authors Informative Displays from Vendors in T&E-related fields
- ▶ Multiple Breakout Sessions to Address Specific Pacing Issues
- ▶ Panel Discussions Assessing New Policy and Issues
- ▶ Over 70 presenters addressing Test Facilities, Congressional Actions, Study Results, Specific T&E Applications to Defense and Homeland Security



MARCH 2-5, 2009

WWW.NDIA.ORG/MEETINGS/9910

SHERATON ATLANTIC CITY ▶ ATLANTIC CITY, NJ

EVENT #9910

CONFERENCE ANNOUNCEMENT

This 25th Annual National Test & Evaluation Conference is sponsored by the NDIA T&E Division and supported by the Office of the Under Secretary of Defense (AT&L) and the Director, Operational Test & Evaluation (DOT&E) in cooperation with ASTM.

The conference will feature nationally known leaders in the field of National Defense and Homeland Security, military leaders from the combat zones, senior industry leaders, authorities on the conference topics from academia and policy study houses, Congressional leaders, as well as a host of individuals charged with conducting test and evaluation on an ongoing basis.

The timing of this conference also permits meaningful discussion on recent legislative actions and Defense Acquisition policy initiatives as well as the results, implications and implementation of such recent studies as the Defense Science Board Study on Test & Evaluation, DAPA and recommendations. While a new Administration offers a unique window of opportunity to invite new ideas and changes in approaches to T&E, it is also vital that approaches that have been demonstrated to be responsive and effective not be sacrificed on the altar of novelty or simply “change for the sake of change.” This conference will feature open discussion and debate addressing what’s working and should be retained and what’s not and suggestions for change to correct these deficiencies.

The full scope of issues related to and impacted by defense and homeland security test and evaluation will be addressed at this event, with emphasis on emerging technologies. Topics will include acquisition and T&E policy and procedures, related studies, T&E infrastructure issues, implications of BRAC on the T&E community, modeling and simulation in support of T&E, training and upgrading the T&E workforce, T&E in support of rapid deployment, pressing T&E environmental issues, novel T&E concepts, T&E encroachment issues, implications of feedback from the combat zones, test design approaches, and a host of other related topics.

Representatives of the U.S. and international communities, including government, industry, academia and other nonprofit institutions are invited to participate.

CONFERENCE ATTIRE

Conference attire is business for civilians and Class A uniform for military. In addition, your identification badge, received upon conference check-in, must be worn at all times.

NDIA T&E EXECUTIVE BOARD:

Mr. Joe Andrese, *APG NDIA Chapter*

Mr. Dennis Bely, *ARL*

Dr. Keith Bradley, *LLNL*

Mr. Britt Bray, *DRC Corporation*

Mr. Sam Campagna, *NDIA*

RADM David Crocker, USN (Ret), *Hard Charger Solutions*

Dr. Paul Deitz, *HRED, ARL*

Mr. Dick Dickson, *Tybrin Corporation*

Mr. Russ Hauck, *Simulation Information Systems*

Dr. Anne Hillegas, *ARA Corporation*

Mr. John Illgen, *Northrop Grumman Corporation*

RADM Charles “Bert” Johnston, USN (Ret), *Wyle Labs*

Dr. Mark Kiemele, *Air Academy Associates*

Mr. Chuck Larson, *SURVICE Engineering*

Mr. James O’Bryon, *The O’Bryon Group, T&E Division Chair*

Mr. Brendan Rhatigan, *Lockheed Martin Corporation*

Dr. Ernest Seglie, *DOT&E, OSD*

Mr. Jack Sheehan, *ARL*

Dr. Lowell Tonnessen, *IDA*

Dr. Juan Vitali, *JPEOCBD*

Mr. William Yeakel, *ORSA Corporation*

AWARD INFORMATION

WALTER W. HOLLIS HONORS BANQUET

The Walter W. Hollis Award is presented annually in recognition of lifetime contributions and achievement in the area of defense Test & Evaluation. The award is presented in the name of Walter W. Hollis who is recognized for his dedicated and long-standing service and contributions in the field of Test & Evaluation.

Previous Recipients of this award:

Dr. Paul H. Deitz, Acting Director HRED, ARL, APG, MD (2008)
Mr. James F. O'Bryon, Former DOT&E / LFT (2007)
RADM Charles "Bert" Johnston, USN (Ret), Wyle Laboratories (2006)
Hon Thomas Christie, DOT&E, OSD (2005)
Dr. Marion Williams, HQ AFOTEC (2004)
Mr. James Fasig, Aberdeen Test Center (2003)
Mr. G. Thomas Castino, Underwriters Laboratories, Inc. (2002)
Hon Philip Coyle, III, DOT&E, OSD (2001)
Mr. Walter Hollis, Department of the Army (2000)

TESTER OF THE YEAR AWARDS

These awards, presented to outstanding individuals in the field of Test & Evaluation, offer OSD and each Military Service Test & Evaluation Department the opportunity to select three award recipients for recognition as the Tester of the Year in specific categories. The three categories recognized are: Military, Civilian, and Contractor. Recipients will be recognized at the conference Awards Luncheon on Wednesday, March 4.

2008 TESTER OF THE YEAR AWARDEES

MAJ Theotis Clemons, USA
 Army Military Tester of the Year, 2008

Mr. W. Scott Walton
 Army Civilian Tester of the Year, 2008

Mr. Timothy J. Conway
 Army Contractor Tester of the Year, 2008

Col Eileen A. Bjorkman, USAF
 OSD Military Tester of the Year, 2008

Mr. William J. Kralik
 OSD Civilian Tester of the Year, 2008

Mr. Thomas G. Kane
 OSD Contractor Tester of the Year, 2008

Capt James D. Conley, USAF
 USAF Military Tester of the Year, 2008

Mr. Kenneth E. Bandy
 USAF Civilian Tester of the Year, 2008

Mr. Blair L. Bozek
 USAF Contractor Tester of the Year, 2008

LT Leonard L. Adams, Jr., USN
 Navy Military Tester of the Year, 2008

Mr. Kevin M. Ransford
 Navy Civilian Tester of the Year, 2008

Dr. Jay R. Smith
 Navy Contractor Tester of the Year, 2008

Maj Garrett L. Benson, USMC
 Marine Corps Military Tester of the Year, 2008

Mr. John Lee
 Marine Corps Civilian Tester of the Year, 2008

Mr. Donald C. Mueller
 Marine Corps Contractor Tester of the Year, 2008

Joint Electronic Protection Air Combat Joint T&E Team
 OSD Special Category Tester of the Year, 2008

MONDAY, MARCH 2, 2009

11:00 AM - 5:00 PM CONFERENCE REGISTRATION

TUTORIAL SESSIONS

	WORKSHOP I-(CROWN BALLROOM 4)	WORKSHOP II-(CROWN BALLROOM 5)
1:30 PM	MISSION-BASED TEST & EVALUATION (MBTE) Presenters: Mr. Chris Wilcox, <i>AEC</i> Mr. Britt Bray, <i>DRC Corporation</i> Mr. Jack Sheehan, <i>ORSA Corporation</i>	THE SECRET TO SURVIVING & THRIVING IN A DOWN-TURN ECONOMY Presenter: Dr. Mark J. Kiemele, <i>President and Co-founder, Air Academy Associates</i>
3:00 PM	AFTERNOON BREAK	AFTERNOON BREAK
3:15 PM	MISSION-BASED TEST & EVALUATION (MBTE) CONTINUED Presenters: Mr. Chris Wilcox, <i>AEC</i> Mr. Britt Bray, <i>DRC Corporation</i> Mr. Jack Sheehan, <i>ORSA Corporation</i>	THE SECRET TO SURVIVING & THRIVING IN A DOWN-TURN ECONOMY CONTINUED Presenter: Dr. Mark J. Kiemele, <i>President and Co-founder, Air Academy Associates</i>

TUTORIAL FEE \$50

TUTORIAL DESCRIPTIONS

WORKSHOP I

Moderator: Dr. Paul Deitz, *Acting Director, HRED ARL*

MISSION-BASED TEST & EVALUATION (MBTE)

Topics to be covered include a synopsis of MBTE Efforts, Accomplishments of the AEC MB T&E Program and Logic and Approach for Bottom-Up MBTE Execution Strategy.

We now note that OSD P&R has developed a process utilizing MB Tasks/ Conditions/ Standards (T/C/S) "criteria" or a kind of "use case construct". Sets of T/C/S are used as surrogates for fully developed missions (or even vignettes), but are directly relatable to the materiel readiness and human skill sets most relevant to the mission(s) contemplated. Furthermore, OSD's P&R Office has a roll up process by means of which the statuses of both materiel and people capabilities can be related to particular mission sets. Our aim is to collect the details of these current practices, and then emulate/apply them as possible to both MB T&E and MB Technology Assessment (TA).

MISSION-BASED TEST & EVALUATION (MBTE) CONTINUED

Conclusion to MBTE Presentation as well as a Working & Writing Session to permit time for Q&A, discussion and drafting of a paper addressing issues arising from this tutorial including recommendations for implementation of the MBTE concept.

WORKSHOP II

Moderator: Mr. William Yeakel, *ORSA Corporation*

THE SECRET TO SURVIVING & THRIVING IN A DOWN-TURN ECONOMY

A leading question in today's marketplace is what's the best investment a company can make? This workshop will introduce the participant to a methodology that can be used to systematically generate breakthrough improvement and deliver double-digit return on investment. If your Six Sigma or Lean Six Sigma (LSS) initiative has fallen short of the value you were expecting and needs a shot in the arm to rejuvenate it, or if you are a newcomer to LSS or Design for Six Sigma (DFSS), this workshop is for you. This session will provide you with an overview of the necessary methodologies, infrastructure, and approach that have proven to be valuable breakthrough performance generators for a variety of companies. Companies no longer can afford to depend on the epiphanies of a select creative few to achieve innovative breakthroughs. Although there are no magic formulas or silver bullets, this session will give you the basics of reliable, predictable, and repeatable breakthroughs by providing you a systematic approach to gaining order-of-magnitude return on investment.

THE SECRET TO SURVIVING & THRIVING IN A DOWN-TURN ECONOMY CONTINUED

Conclusion to discussions of LSS and DFSS and their applications as well as a Working & Writing Session to permit time for Q&A, discussion and drafting of a paper addressing issues arising from this tutorial including recommendations for implementation of these applications to DoD's and DHS's missions.

5:00 PM - 6:00 PM EVENING RECEPTION IN DISPLAY AREA-(PEARL BALLROOM)

6:00 PM CONFERENCE ADJOURNED FOR THE DAY & DISPLAY AREA CLOSED

TUESDAY, MARCH 3, 2009

7:00 AM - 5:00 PM **CONFERENCE REGISTRATION**

7:00 AM - 8:00 AM **CONTINENTAL BREAKFAST IN DISPLAY AREA**

8:00 AM **CALL TO ORDER AND REMARKS-(CROWN BALLROOM 3, 4 & 5)**

▶ Mr. Sam Campagna, *Director, Operations, NDIA*

8:05 AM **TRIBUTE TO OUR NATION AND WARFIGHTERS, NATIONAL ANTHEM**

8:10 AM **WELCOME AND CONFERENCE INTRODUCTORY REMARKS**

▶ Mr. James O'Bryon, *Chairman, NDIA T&E Division; The O'Bryon Group*

SESSION I

Session I Chair: Mr. James O'Bryon, *Chairman, NDIA T&E Division*

8:15 AM **CONFERENCE KEYNOTE ADDRESS**

▶ Mr. Keith Williams, *CEO, Underwriters Laboratories (UL)*

The UL seal is one of the most recognizable trademarks in the world. Since 1894, the UL has been at the forefront of testing and testing policy to assure that systems not only work effectively but also that they will be reliable and safe to operate over the long haul. It's an honor to have this leader of the world's most prominent and respected T&E organization with us at this Silver Anniversary of NDIA's T&E Division.

9:00 AM **DOT&E LOOKING AHEAD**

▶ Honorable Charles McQueary, *Director, Operational Test & Evaluation (DOT&E)*

9:30 AM **PERSPECTIVES FROM A FORMER TEST PILOT AND FORMER D, OT&E**

▶ Honorable John "Jack" Krings, *President, Krings Corporation, Former DOT&E*

10:00 AM **MORNING BREAK & NETWORKING IN DISPLAY AREA**

SESSION II

Session II Chair: RADM Charles "Bert" Johnston, USN (Ret), *Wyle Labs*

10:30 AM **ROUNDTABLE: REALITIES FACING THE WORLD OF DEFENSE AND HOMELAND SECURITY T&E**

Moderator: Maj Gen Steve Sargeant, USAF, *Commander AFOTEC*

MG Roger Nadeau, USA, *Commander ATEC*

RDML David "Decoy" Dunaway, USN, *Commander, OPTEVFOR*

Col David Reeves, USMC, *Director, MCOTEA*

Mr. George Ryan, *Director, OT&E, DHS*

11:45 AM - 1:15 PM **LUNCHEON AND SPECIAL GUEST SPEAKER-(CROWN BALLROOM 1 & 2)**

▶ Mr. Vago Muradian, *Editor, Defense News and TV Host of CBS's "This Week in Defense News"*

TEST & EVALUATION
AGENDA: MARCH 03, 2009

SESSION III

Session III Chair: Mr. Jack Sheehan, *ORSA Corporation*

1:30 PM GAO ASSESSMENT OF DOD'S MAJOR WEAPON SYSTEMS ACQUISITION PORTFOLIO

► Mr. Ronald Schwenn, *US Government Accountability Office*

2:00 PM NDIA ICOTE ANNUAL REPORT

► Mr. Larry Graviss, *ICOTE Chair, President, Eagle Engineering*

2:30 PM AFTERNOON BREAK & NETWORKING IN DISPLAY AREA

3:00 PM - 5:30 PM CONCURRENT FOCUS AND WORKING DRAFT SESSIONS

Each Breakout Session will consist of both oral presentations and collaboration between presenters and audience to draft the recommendations and issues raised during each session for presentation to the plenary session Thursday morning. The Session host and presenters will be responsible for pulling these issues together for later presentation.

	SESSION A-(STEEL PIER) MISSION CAPABILITY TESTING SESSION <i>Chair: Mr. Britt Bray, DRC Corporation</i>	SESSION B-(CROWN BALLROOM 4) NEW T&E POLICY AND POLICY IMPLEMENTATION <i>Chair: Mr. Robert Wojciechowski, APG</i>	SESSION C-(CROWN BALLROOM 5) T&E METHODOLOGY AND M&S <i>Chair: Dr. Mark Kiemele, Air Academy Associates</i>
3:00 PM	Evaluating the Mission – Translating Systems Performance to Unit Capabilities Mr. David Thomas, <i>RoundTable Defense, LLC.</i>	New Test and Evaluation Master Plan Guidance Ms. Darlene Mosser-Kerner, <i>OUSD (AT&L)</i>	Early Decision Analysis Guiding System Reliability Growth Dr. Patricia Jacobs, <i>Naval Postgraduate School</i>
3:30 PM	System of Systems – Survivability, Lethality, Vulnerability Assessment Ms. Beth Ward, <i>U.S. Army Research Lab</i>	ITAA GEAI-STD-0009 – New Best Practices Standard for Reliability Assessment and Verification Mr. Enzo Long, <i>DOT&E, OSD</i>	How to Incorporate Modeling and Simulation into the System Acquisition Life Cycle Dr. Derek Kropp, <i>Navy Patuxent River</i>
4:00 PM	Structuring T&E for Validation of Complex Systems Capabilities and Exploration of Emergent Behaviors Mr. Joseph Tribble, <i>AVW Technologies</i>	Walking the Line With Title 10: Implementation Strategies for Integrated Testing Dr. Beth Wilson, <i>Raytheon</i>	Extending Test and Evaluation Modeling and Simulation Capabilities with Gaming Technology Mr. Geoffrey Robinson, <i>Ft. Hood</i>
4:30 PM	Using IMPRINT to Translate Human Performance Into Mission Effectiveness to Focus Test and Evaluation Ms. Diane Mitchell & Charneta Samms	Systems Assurance Test and Evaluation in Defense Acquisition – Specification, Planning and Resourcing Ms. Christine Hines, <i>OUSD (AT&L)</i>	Integrating the System Engineering “V” in a System of Systems Mr. Jack Sheehan, <i>ORSA Corporation</i>
5:00 PM		Automated GPS Simulation Test Process 2 nd LT Matthew Steele, <i>Holloman AFB</i>	Applying the SCORE Framework to Evaluate Advanced Military Technologies Mr. Craig Schlenoff, <i>NIST</i>

5:30 PM AFTERNOON SESSION COMPLETE

6:30 PM - 8:30PM **WALTER W. HOLLIS HONORS BANQUET-(CROWN BALLROOM 1 & 2)**

PRESENTATION OF THE 2009 WALTER W. HOLLIS AWARD FOR OUTSTANDING LIFETIME ACHIEVEMENT IN DEFENSE TEST & EVALUATION.

The Walter W. Hollis Award is presented annually in recognition of lifetime contributions and achievement in the area of defense Test & Evaluation. The award is presented in the name of Walter W. Hollis who is recognized for his dedicated and long-standing service in the field of Test & Evaluation.

Recipient: Dr. Ernest Seglie, *Science Advisor to the Director, Operational Test & Evaluation, OSD*

Dr. Seglie received his B.S. at The Cooper Union and his Ph.D. in Physics from the University of Massachusetts. After teaching and research assignments at Rensselaer Polytechnic Institute and Yale University he joined the Institute for Defense Analyses. He led the IDA analysis for the Joint Test TASVAL, Tactical Aircraft Survivability Evaluation, which was the largest field test conducted up to that time. He was project leader for IDA's support of the Sgt. York Operational Test, the first test overseen by the then just established Office of Director, Operational Test and Evaluation (DOT&E). He received the Andrew Goodpaster Award for Excellence in Research from IDA. He became the first Science Advisor to DOT&E in 1988 and his efforts have been rewarded with the Civilian Service Medal, the Secretary of Defense Medal for Meritorious Service (twice) and the rank of Meritorious Senior Professional, conferred on him in 2003 by President Bush.



Dr. Ernest Seglie
Science Advisor to the Director,
Operational Test & Evaluation, OSD

GUEST SPEAKER

Mr. Winslow Wheeler, *Director of the Straus Military Reform Project of the Center for Defense Information*

“Mr. Winslow Wheeler is widely known in defense circles for working on national security issues for members of the US Senate and the GAO. In the Senate, Wheeler advised Senators Jacob K. Javits (R-NY), Nancy L. Kassebaum (R-KS), David Pryor (D-AK) and Pete V. Domenici (R-NM). He was the first and, according to Senate records the last, Senate staffer to work simultaneously on the personal staffs of a Republican and a Democrat. He has also appeared as a guest on defense matters for C-SPAN, NPR, PBS, 60 Minutes, Armed Forces Journal, Barron's, the Washington Post, the Politico and a number of other media outlets.

He has also published on a wide range of defense topics. In 2002, while working on the Republican staff of the Senate Budget Committee, he authored an essay under the pseudonym “Spartacus,” addressing Congress' reaction to the September 11, 2001 terrorist attacks. He has authored two books: “The Wastrels of Defense” and “Military Reform” and released a new anthology, “America's Defense Meltdown”.

*The cost of this Honors Banquet is included in the registration fee. Guests of conference registrants are welcome for an additional fee of \$75.



WEDNESDAY, MARCH 4, 2009

7:00 AM - 5:00 PM **CONFERENCE REGISTRATION**

7:00 AM - 8:00 AM **CONTINENTAL BREAKFAST IN DISPLAY AREA**

8:00 AM **CALL TO ORDER AND REMARKS-(CROWN BALLROOM 3, 4 & 5)**

▶ Mr. Sam Campagna, *Director, Operations, NDIA*

SESSION IV: T&E POLICY & STUDIES

Session IV Chair: Dr. Paul Deitz, *Acting Director, ARL HRED*

8:05 AM **PHYSICS OF FAILURE - THE CRITICAL PATH TO SAVING \$M IN T&E**

▶ Dr. W. Forrest Crain, *Director, US AMSAA*

8:35 AM **A COMMON PLATFORM FOR DOD AND DHS TO PARTNER IN THE T&E COMMUNITY**

▶ Dr. Richard Murrow, *CEO, Air Academy Associates*

9:05 AM **PREVAILING DEVELOPMENTAL TEST AND EVALUATION (DT&E) CHALLENGES**

▶ Mr. Thomas Berard, *Air Force Flight Test Center, Edwards AFB*

9:35 AM **IMPLEMENTATION OF THE RECENT DEVELOPMENTAL TEST & EVALUATION DEFENSE SCIENCE BOARD RESULTS**

▶ Mr. Christopher DiPetto, *OUSD (AT&L)*

10:00 AM **MORNING BREAK & NETWORKING IN DISPLAY AREA**

SESSION V: T&E POLICY & STUDIES CONTINUED

Session V Chair: VADM Joseph W. Dyer, *USN (Ret), iRobot Corporation*

10:30 AM **PANEL DISCUSSION: THE MOVING POLICY TRAIN: IMPLICATIONS**

Panelists: Dr. Steven Hutchison, *DISA TEMC*
Mr. James Ruma, *GDLS*
Mr. Brian Simmons, *ATEC*
Dr. Robert Soule, *IDA*

11:15 AM **DISCUSSION: ACQUISITION AND T&E: COLLABORATING FOR THE WARFIGHTER**

This discussion will enable a fresh examination of the relative roles of the senior Pentagon proponents and the role of the independent oversight functions in the Pentagon established by Congress 25 years ago. This debate will include written questions submitted from the audience to the participants.

Mr. Christopher Dipetto, *OUSD(AT&L)*
Dr. Ernest Seglie, *DOT&E, OSD*

11:45 AM **ANNUAL TESTER OF THE YEAR AWARDS LUNCHEON-(CROWN BALLROOM 1 & 2)**

This awards event is a highlight of our annual conference as it provides the opportunity to recognize outstanding achievement in test and evaluation by members of our armed forces, DoD civilians and DoD contractors. Furthermore, what makes these awards particularly noteworthy is that the selections are made by the peers of those being recognized. Congratulations to all who are being recognized this year!

SESSION VI: T&E WORKFORCE & RESOURCES

Session VI Chair: Mr. Charles Larson, *SURVICE Engineering*

1:15 PM THE DOD STRATEGIC PLAN FOR TEST & EVALUATION RESOURCES

► Mr. Jason Coker, *OUSD (AT&L/TRMC)*

1:45 PM TODAY'S AND TOMORROW'S DoD TEST & EVALUATION ACQUISITION WORKFORCE

► Ms. Darlene Mosser-Kerner, *OUSD (AT&L)*

2:15 PM AFTERNOON BREAK & NETWORKING IN DISPLAY AREA

2:45 PM - 5:15 PM CONCURRENT FOCUS AND WORKING DRAFT SESSIONS

Each Breakout Session will consist of both oral presentations and collaboration between presenters and audience to draft the recommendations and issues raised during each session for presentation to the plenary session Thursday morning. The Session host and presenters will be responsible for pulling these issues together for later presentation.

	SESSION D-(CROWN BALLROOM 4) RESOURCES, INSTRUMENTATION, AND TARGETS <i>Chair: Mr. Charles Larson, SURVICE Engineering</i>	SESSION E-(CROWN BALLROOM 5) APPLICATION OF T&E/POLICY TO SPECIFIC SYSTEMS <i>Chair: RADM Charles "Bert" Johnston, USN (Ret), Wyle Labs</i>
2:45 PM	Test and Training Enabling Architecture, TENA, An Important Component in Joint Mission Environment Test Capability Successes Mr. Gene Hudgins, <i>BAE Systems</i>	Reliability Growth Planning and Implementation of the ASA (ALT) Reliability Test Threshold Dr. J. Brian Hall, <i>Army Evaluation Command</i>
3:15 PM	Joint Mission Environment Test Capability Mr. Chip Ferguson, <i>TRMC</i>	Challenges Facing T&E of Systems to Combat Nuclear and Radiological Smuggling Mr. Stephen DeFrank, Jr., <i>Mantech SRS, Inc.</i>
3:45 PM	The Department of Homeland Security Leverages DoD Assets for Test & Evaluation Mr. Kerry Wilson, <i>DHS Counter-MANPADS Program</i>	Application of Legislative Language and DoD Directives to Life Fire Test & Evaluation Mr. James O'Bryon, <i>The O'Bryon Group</i>
4:15 PM	Evolving Threats – How They Impact T&E Testing and Infrastructure Mr. Dick Dickson, <i>TYBRIN Corporation</i>	C-RAM Delivers on Promises and Saves Lives Mr. James Bloodsworth, <i>Army C-RAM Program Directorate</i>
4:45 PM	Threat/Target Simulation for Live-Fire Events Mr. Greg Van Splinter, <i>NAWCWD</i>	Integrated Display and Keyboard Video Mouse Control (KNV) of Multiple Computers: A New Paradigm Mr. Robert Marcus, <i>RGB Spectrum</i>

5:15 PM CONFERENCE ADJOURNS FOR THE DAY AND DISPLAY AREA CLOSED

THURSDAY, MARCH 5, 2009

7:00 AM - 12:00 PM **CONFERENCE REGISTRATION**

7:00 AM - 8:00 AM **CONTINENTAL BREAKFAST IN DISPLAY AREA**

8:00 AM **CALL TO ORDER AND REMARKS-(CROWN BALLROOM 3, 4 & 5)**

- ▶ Mr. Sam Campagna, *Director, Operations, NDIA*

SESSION VII

Session VII Chair: Mr. William Yeakel, *ORSA Corporation*

8:05 AM **MISSION-BASED TEST & EVALUATION STRATEGY:
AN INTER-AGENCY-DEVELOPED PROCESS TO LINK MISSION CAPABILITY WITH SYSTEM FUNCTIONAL REQUIREMENTS**

- ▶ Mr. Christopher Wilcox, *ATEC*

8:35 AM **EVALUATING AN IMMERSIVE VIRTUAL WORLD FOR ACCELERATING T&E**

- ▶ Mr. Redge Bartholomew, *Rockwell Collins*

9:00 AM **FCS CAPABILITIES TO EMPOWER THE SOLDIER—WHAT IS AND WHAT WILL BE**

- ▶ Mr. Bud Irish, *Vice President, SAIC*

9:25 AM **THE ANALYSIS OF ALTERNATIVES (AOA): A MISSION-ORIENTED, EVALUATION-BASED FRAMEWORK FOR DEFENSE TEST & EVALUATION**

- ▶ Mr. Vincent P. Roske, Jr., *IDA*

9:50 AM **T&E PANEL DISCUSSION: EARLY INVOLVEMENT**

- Panel Chair: Dr. Ernest Seglie, *DOT&E*
Mr. David Hamilton, *AF/TE*
Dr. James Streilein, *ATEC*
Dr. Stephen Whitehead, *OPTEVFOR*

10:25 AM **MORNING BREAK & NETWORKING IN DISPLAY AREA**

10:50 AM **CONFERENCE SYNOPSIS: OUTBRIEFS OF BREAKOUT / WRITING SESSIONS**

(Input from the audience will also be entertained during this session.)

- ▶ New T&E Policy and Policy Implementation – Mr. David Duma, *DOT&E* and Mr. Robert Wojciechowski, *APG*
- ▶ Mission-Based Test & Evaluation – Mr. Britt Bray, *DRC* and Mr. Jack Sheehan, *ORSA Corporation*
- ▶ Improving T&E Efficiency and M&S – Dr. Paul Deitz, *ARL* and Dr. Mark Kiemele, *Air Academy Associates*
- ▶ System-Specific T&E Issues – Dr. Anne Hillegas, *ARA Corporation* and RADM Charles “Bert” Johnston, *Wyle Labs*
- ▶ Resources, Instrumentation and Targets, Mr. Dick Dickson, *Tybrin* and Mr. Charles Larson, *SURVICE Engineering*

11:50 AM **CLOSING REMARKS**

- ▶ Mr. James O’Byron, *Chairman, NDIA T&E Division, The O’Byron Group*

12:00 PM **CONFERENCE ADJOURNS**

SECONDARY AUTHORS

ABSTRACT ID	ABSTRACT TITLE	ADDITIONAL AUTHORS
7773	Applying the SCORE Framework to Evaluate Advanced Military Technologies	Mr. Brian Weiss
7796	System of Systems - Survivability, Lethality, Vulnerability Assessment	Dr. Jeffrey Smith
7817	Extending Test and Evaluation Modeling and Simulation Capabilities with Gaming Technology	Mr. Robert Bowen Mr. Kevin Van Antwerp Mr. Patrick Heney Mr. Dale Waldrep
7828	GAO Assessment of DOD's Major Weapon Systems Acquisition Portfolio	Mr. Michael Sullivan
7842	ITAA GEIA-STD-0009--New Best Practices Standard for Reliability Assessment and Verification	Dr. Michael Cushing
7847	Walking the Line with Title 10: Implementation Strategies for Integrated Testing	Ms. Darlene Mosser-Kerner
7854	The DoD Strategic Plan for Test and Evaluation Resources	Mr. Chris Paust
7855	Early Decision Analysis Guiding System Reliability Growth	Dr. Donald Gaver Dr. Ernest Seglie

NATIONAL DEFENSE INDUSTRIAL
ASSOCIATION
2111 WILSON BOULEVARD, SUITE 400
ARLINGTON, VA 22201-3061
(703) 247-2566
(703) 522-1885 FAX
WWW.NDIA.ORG

**25TH ANNUAL
TEST & EVALUATION
NATIONAL CONFERENCE**



MARCH 2-5, 2009
SHERATON ATLANTIC CITY
ATLANTIC CITY, NEW JERSEY

TO REGISTER, VISIT:
WWW.NDIA.ORG/MEETINGS/9910

THANK YOU TO OUR PROMOTIONAL PARTNER



ALION
SCIENCE AND TECHNOLOGY

THANK YOU FOR ATTENDING!

**WE LOOK FORWARD TO
SEEING YOU NEXT YEAR**

**FEBRUARY 20-25, 2010
SAN DIEGO, CALIFORNIA**