

## May 12, 2010 - General Session (AM)

### Session I

- ❑ 8:00 Introduction/Admin Remarks – Dr. Barry Neyer
- ❑ 8:05 NDIA Opening Remarks – MG Barry Bates, USA (Ret)
- ❑ 8:10 Keynote – Robin Stubenhofer

### Session II (Chair: Jim Sharp, Asst: Dr. Barry Neyer)

- ❑ 8:40 DTRA Overview – Danny Hayles
- ❑ 9:00 ARDEC Overview – Dr. Joseph Lannon
- ❑ 9:20 AMRDEC Overview – Mr. Shannon Haataja
- ❑ 9:40 Break
- ❑ 10:00 Navy Overview – John Hendershot
- ❑ 10:30 Air Force S&T Strategy – Tim Tobik
- ❑ 11:00 Fuze IPT Perspective – Charles Kelly
- ❑ 11:15 Joint Fuze Technology Program – Lawrence Fan
- ❑ 11:35 Lunch

## May 12, 2010 - OPEN Session (PM)

### Session IIIA (Chair: Ken Kelly, Asst: Bob Hertlein)

- ❑ 1:00 High Reliability Fuzing Architecture for... - K. Amabile
- ❑ 1:20 Dynamic Impact Simulation of "High-G..." – Dr. P. Glance
- ❑ 1:40 Modeling the Interaction of a Laser Target... - G. Buzzard
- ❑ 2:00 Adaptive Imaging and Guided Fuze... - R. Barrett
- ❑ 2:20 Design Challenges and Critical Tech... - C. Hettler
- ❑ 2:40 Systems Engineering in Hard Target... - P. O'Malley
- ❑ 3:00 Break
- ❑ 3:20 M789 30mm Sensitivity Improvement – J. Geaney
- ❑ 3:40 Optical System to Control Termin... - Dr. S. Sandomirsky
- ❑ 4:00 NavFire Guidance System – Integrated... - W. Trach
- ❑ 4:20 Integrating Manufacturability into Fuze... - S. Redington
- ❑ 4:40 Conference Adjourned for the Day
- ❑ 5:30 Grand Reception

## May 13, 2010 - OPEN Session (AM)

### Session IVA (Chair: Telly Manolatos, Asst: Lawrence Fan)

- ❑ 8:00      XM1156 Precision Guidance Kit (PGK) – A. Pergolizzi
- ❑ 8:20      40mm Infantry Grenade PD Self-Destruct... - M. Butz
- ❑ 8:40      New Safety Requirements: Fuzing System... - M. Perrin
- ❑ 9:00      Open
- ❑ 9:20      Improved Energetic Materials as Fuze... - Dr. D. Price
- ❑ 9:40      High Speed Digital Infrared Imaging... - Dr. R. Olsen
- ❑ 10:00     Break
- ❑ 10:20     Safety Assessment of Fuzing Systems... - Dr. I. Häring
- ❑ 10:40     Impact Switch Study – Dr. D. Frankman
- ❑ 11:00     Radio Frequency Programmable Signal... - D. Cox
- ❑ 11:20     High Energy Self-Integrated Piezoelec... - Dr. A.V. Carazo
- ❑ 11:40     Programmable Initiators to Extend Func... - C. Pereira
- ❑ 12:00     Lunch

## May 13, 2010 - OPEN Session (PM)

### Session VA (Chair: Eric Roach, Asst: Tim Bonbrake)

- 1:00      MEMS Retard and Impact Sensors – W. Maurer
- 1:20      Strengthening and Miniaturizing the Res... – T. Benschop
- 1:40      60KG MEMS Sensor – R. Sill
- 2:00      Development of Low-Cost, Compact, Rel... - T. Monson
- 2:20      Non-Lethal Fuzing Requirements – T. Mohan
- 2:40      Results from Preliminary Testing of a New... - R. Martin
- 3:00      Break
- 3:20      Use of Conductive Adhesive... - Dr. J. Gakkestad/P. Dalsjo
- 3:40      The Impact Switch Investigation – S. Tuey
- 4:00      Low-Cost MEMS Initiators – C. Hua
- 4:20      Inkjet Printing High-Explosive Materials... - D. Stec
- 4:40      Wrap-Up & Conference Adjourned