Big Data Analytics and Applications for Defense, Intelligence and Homeland Security Symposium

Day 1: Wednesday, 24 April 2013

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<td>9:00-9:05</td>
<td>Administrative Announcements and Introduction of Moderator</td>
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| 9:05-9:35| **MR. GUS HUNT,** Chief Technology Officer, Central Intelligence Agency  
**Keynote:** “Emerging Technical Challenges and Capabilities”    |
| 9:35-10:05| **DR. ANN CARBONELL,** Director, Innovation Information Integration Office, National Geospatial–Intelligence Agency (NGA)  
**Keynote:** “NGA Big Data R&D– Perspectives & Initiatives”    |
| 10:05-10:35| **MR. STEPHEN LONG,** Director, ISR Technology Integration, Northrop Grumman; former Oversight Executive, Motion Intelligence, OSD  
**Industry Keynote:** “Dot ISR as a Candidate Solution Framework for ISR Big Data Volume, Velocity and Variety” |
| 10:35-10:55| Coffee Break & Networking Period                                                             |
| 10:55-11:25| **MR. GRANT SCHNEIDER,** Chief Information Officer, Defense Intelligence Agency (DIA)  
**Keynote:** “Big Data and the Intelligence Mission”    |
| 11:25-11:55| **MS. LISA SHALER-CLARK,** Deputy Director/Program Manager, Futures, Intelligence and Security Command (INSCOM), US Army  
**“INSCOM Perspectives and Initiatives”**  |
| 11:55-12:25| **MR. KEITH JOHNSON,** Director, Advanced Analytics, Lockheed Martin  
**“Rethinking Multi-INT Analysis in a Big Data World”**    |
| 12:25-1:30| Lunch Break                                                                                  |
| 1:30-2:00| **MR. SAMUEL OLIVER, JR.,** Chief, ISR PED and Applications Division (A2CP), Office of the Deputy Chief of Staff for Intelligence, Surveillance and Reconnaissance, US Air Force  
**“Air Force Perspectives and Initiatives”**    |
| 2:00-2:30| **MR. JOHN DELAY,** Chief Strategic Officer/Architect, Geospatial Solutions, Harris Corporation  
**“Big Data– Not Just About Processing Data with Analytics; It’s About How to Collect, Manage, and Discover Large Volumes of Real Time Data Across Globally Distributed Enterprises”**    |
| 2:30-3:00| **MR. CHARLIE FLEISCHMAN,** Chief Technology Officer, Boeing Intelligence Systems  
**“Large-Scale Analytics”**    |
| 3:00-3:30| Afternoon Refreshments & Networking Period                                                      |
| 3:30-4:00| **MR. STEVE HAGAN,** Vice President, Server Technologies, Oracle Public Sector  
**“Challenges in Big Data Analytics– Applications and Capabilities”**    |
| 4:00-4:30| **LT. COL. ANDREW O. HALL,** Rotational Forces Branch Chief, Joint Operations Division– Global Force Management on the Joint Staff in the Pentagon  
**“Joint Staff Perspectives and Initiatives”**    |
| 4:30-5:00| **MR. RICH CAMPBELL,** Chief Technology Officer, EMC Federal  
**“Big Data Trends– Challenges, Solutions, Use Cases”**    |
| 5:00-5:30| **MS. PATRICIA GUITARD, SES,** Deputy Director, Intelligence (G-2), US Army (tentative)    
**“Big Data and Army Intelligence”**    |
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| 9:05-9:35    | **MR. CHARLES J. GASSERT JR.,** Assistant Program Manager, Distributed Common Ground System– Navy (DCGS-N)  
Opening Address: “Data Analytics and DCGS” |
| 9:35-10:05   | **DR. ROBERT BONNEAU,** Program Director, Very Complex Networks, Air Force Office of Scientific Research (AFOSR)  
“Large Scale Analytics and Network Management” |
| 10:05-10:35  | **MR. TOM CONWAY,** Office of the Project Manager, Night Vision/Reconnaissance, Surveillance and Target Acquisition (NV/RSTA) Program Executive Office– Intelligence, Electronic Warfare & Sensors (PEO-IEW&S), US Army  
“ISR in a Tactical Environment” |
| 10:35-10:55  | Coffee Break & Networking Period                                        |
| 10:55-11:25  | **DR. DAN HAMMERSTROM,** Program Manager, UPSIDE (Unconventional Processing of Signals for Intelligent Data Exploitation) Program, Defense Advanced Research Projects Agency (DARPA)  
“The DARPA UPSIDE Program” |
| 11:25-11:55  | **SENIOR REPRESENTATIVE,** Space and Naval Warfare Systems Center, US Navy  
“SPAWAR Perspectives and Initiatives” |
| 11:55-12:25  | **MR. TIM PAYDOS,** Director, Worldwide Business Analytics and Optimization, IBM  
“Information and the Big Data Phenomenon– If You Only Remember Four Things” |
| 12:25-1:30   | Lunch Break                                                             |
| 1:30-2:00    | **MR. TONY JIMENEZ,** President and Chief Executive Officer, MicroTech  
“Social Data– What is it and Why Should You Care?” |
| 2:00-2:30    | **MR. JASON DALTON,** Senior Scientist, Digital Globe  
“GeoINT and Large Scale Analytics” |
| 2:30-3:00    | **MR. BRUCE GOLDFEDER,** Division Technical Lead, Data Tactics  
“Open Source, GOTS, and GOSS– Empowering Big Data and Enabling the Intelligence Mission” |
| 3:00-3:20    | Afternoon Refreshments & Networking Period                              |
| 3:20-3:50    | **MR. BRIAN SCHIMPF,** Forward Deployed Engineer, Palantir  
“Human-Driven Data Analytics” |
| 3:50-4:20    | **MR. ROBERT McCORMACK,** Director of Analytics, Aptima  
“Social Media Analytics” |