

11TH ANNUAL SCIENCE & ENGINEERING TECHNOLOGY CONFERENCE / DoD TECH EXPOSITION

“Enabling Technologies to Fight Current & Future Conflicts”



AGENDA



APRIL 13 – 15, 2010

EXHIBITS: WWW.NDIA.ORG/EXHIBITS/0720

CONFERENCE: WWW.NDIA.ORG/MEETINGS/0720

EVENT #0720

11th Annual S&ET Conference / DoD Tech Exposition
April 13 - 15, 2010
Charleston Area Convention Center
Charleston, SC

S&ET Division Chair:

Mr. James Chew, Vice President Space System Development, Science Applications International Corporation

S&ET Division Vice Chair:

Dr. Jocelyn Seng, Research Staff, Institute for Defense Analyses

S&ET Division Secretary:

Mr. Michael Liggett, Director Technology Programs, Raytheon Corporation

S&ET Conference Co-Chairs:

Mr. Robert Saunders, Acting Director for Science & Technology Integration, Office of the Deputy Assistant Secretary of the Army (Research and Technology)

Dr. Walter F. (Rick) Morrison, Principal, Booz Allen Hamilton

"Enabling Technologies to Fight Current & Future Conflicts"

The Department of Defense (DoD) Science and Technology (S&T) community is challenged to accelerate delivery of technical capabilities to win the current fight and also prepare for an uncertain future. In addition to traditional threats, today's emerging asymmetric and cyber threats, proliferated Weapons of Mass Destruction (WMD) and an adversary's exploitation of globally available commercial technologies, there will continue to be challenges we will face well into the future. With a change in the likelihood of future conflicts being nation state-on-nation state, our forces will need to be more agile and flexible with a wide range of capabilities to prevail across the widest possible spectrum of conflict. Operational needs are broadening to accommodate nontraditional missions as well as increasingly sophisticated technologies available in the realm of conventional warfare. This wide-ranging mission set is complicated by coalition operations and logistics challenges -- all of which come with increasing energy needs.

DoD will need a new generation of systems with leading-edge technologies that are adaptable to changing operating environments and broadly interoperable. This conference will address these challenges to enhance our capabilities to fight the wars we are in today and the scenarios we are most likely to face in the years ahead.

Speakers from government and industry will present their views on accomplishments and successes in applying innovative technology across the life cycle of DoD systems. Speakers will be available in the "Speakers Corner" after each session. There will be the opportunity to meet with a Navy and Air Force Representative in One-on-One sessions.

Tuesday, April 13, 2010

7:00 – 8:00 AM **Conference Registration & Continental Breakfast**

8:00 – 8:15 AM **Welcome Remarks**
Mr. James Chew, Vice President Space System Development, Science Applications International Corporation; NDIA S&ET Division Chair

8:15 – 12:00 PM **Preliminary Session:**
In this session we will present the Fiscal Year 2011 President's Budget Request for the DoD S&T program. In addition specific programs that provide conference attendees opportunities to

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engage in collaborative efforts with the DoD S&T community. Presentations will provide information on technology areas of high interest to the DoD, timelines, and points of contact for the submission of proposals. Opportunities for both industry and academia will be covered. A wide range of programs, from the larger technology demonstrations funded by the Joint Capability Technology Demonstration program that lead to the evaluation of military utility of advanced technology by a Combatant Commander; to the more focused technology development efforts that are funded by the Test & Evaluation/Science & Technology (T&E S&T) program will be covered. Opportunities for proposing commercial off-the-shelf technology to meet current military needs will be addressed by “The Rapid Fielding Directorate’s Portfolio of Opportunities” presentation. Information on DoD Science, Technology, Engineering & Mathematics (STEM) program will be presented, along with information on when and how to apply for DoD funded scholarships, grants, and fellowships. Numerous DoD Technology Transition Initiatives and associated funding will also be included. The session will be rounded out with a presentation identifying manufacturing technology gaps and opportunities to submit proposals for collaboration in the area of manufacturing technology.

Co-Chairs:

Dr. Raj K. Aggarwal, Adjunct Professor, Electrical & Computer Engineering, University of Iowa

Mr. Robert W. Baker, Deputy Director, Plans & Programs, ODDR&E

- 8:15 – 8:45 AM** **FY 2011 President’s Budget Request for the DoD S&T Program**
Mr. Robert W. Baker, Deputy Director, Plans & Programs, ODDR&E
- 8:45 – 9:15 AM** **The Rapid Fielding Directorate’s Portfolio of Opportunities**
Mr. Earl Wyatt, Director, Rapid Fielding Directorate, ODDR&E
- 9:15 – 9:45 AM** **The DoD T&E/S&T Program**
Mr. George Rumford, T&E/S&T Program Manager, Defense Test Resource Management Center
- 9:45 – 10:30 AM** **Networking Break in Foyer**
- 10:30 – 11:00 AM** **The DoD Science, Technology, Engineering & Mathematics (STEM) Program**
Dr. Laura Adolfie, Director, STEM, ODDR&E
- 11:00 – 11:30 AM** **DoD Technology Transition Initiatives**
Ms. Cynthia Gonsalves, Director, Office of Technology Transition, ODDR&E
- 11:30 – 12:00 PM** **The DoD Manufacturing Technology Program**
Mr. Michael Dunn, Deputy Director, OSD Manufacturing Technology Program, ODDR&E
- 12:00 – 1:00 PM** **Lunch – Exhibits and Poster Papers Open**
- 1:00 – 1:45 PM** **Keynote Address**
The Honorable Zachary J. Lemnios, Director, ODDR&E
- 1:45 – 3:00 PM** **Army Session:**
Today’s American Soldier – the most potent weapon in our Nation’s arsenal - is a unique, physically fit, and well-trained individual who, enhanced with technological developments for the battlefield, is the most capable in our history. Army Science & Technology looks at

every opportunity to respond to evolving threats and collaborate with our partners to develop capabilities to enable adaptive, versatile, and full-spectrum soldiers. Even as we plan our long-term research programs, we do so with an eye towards immediate needs giving today's soldiers the technology edge. We will continue to rely on science & technology contributions of revolutionary scientific breakthroughs into the future as the U.S. Army modernizes its forces. This session will address the challenges in expediting the transition of cutting-edge technology to our soldiers at war today, while preparing for an uncertain future.

Co-Chairs:

Mr. Robert Saunders, Acting Director for Science & Technology Integration, Office of the Deputy Assistant Secretary of the Army (Research and Technology)

Dr. Walter F. (Rick) Morrison, Principal, Booz Allen Hamilton; NDIA S&ET Conference Co-Chair

1:45 – 2:15 PM**Army Science & Technology: Providing Soldiers the Technology Edge**

Dr. Thomas Killion, Deputy Assistant Secretary of the Army (Research & Technology)/Chief Scientist, ASAALT

2:15 – 2:45 PM**Keeping the Army on the Cutting Edge of Technology**

Major General Nicholas Justice, USA, Commanding General U.S. Army Research, Development and Engineering

2:45 – 3:30 PM**Networking Break – Exhibit and Poster Papers Open****3:30 – 4:00 PM****Building Systems with the Decisive Edge**

Brigadier General Tom Cole, USA, Program Executive Officer Intelligence, Electronic Warfare & Sensors

4:00 – 4:30 PM**Expediting Technology Innovation in Industry**

Ms. Jill A. Pate, Director, Enterprise Technology Development, Raytheon Corporation

4:30 – 5:15 PM**Army Panel****Challenges to Expedite Technology for the Current Fight while Preparing for the Uncertain Future**

Moderator – Dr. Walter F. (Rick) Morrison, Principal, Booz Allen Hamilton; NDIA S&ET Conference Co-Chair

-Dr. Thomas Killion, Deputy Assistant Secretary of the Army (Research & Technology)/Chief Scientist, ASAALT

-Major General Nicholas Justice, USA, Commanding General U.S. Army Research, Development and Engineering

-Brigadier General Tom Cole, USA, Program Executive Officer Intelligence, Electronic Warfare & Sensors

-Ms. Jill A. Pate, Director, Enterprise Technology Development, Raytheon Corporation

5:15 – 6:45 PM**Reception in Exhibit Hall**

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Wednesday, April 14, 2010

- 7:00 – 8:00 AM** **Conference Registration & Continental Breakfast**
- 8:00 – 8:15 AM** **Conference Remarks**
Dr. Walter F. (Rick) Morrison, Principal, Booz Allen Hamilton; NDIA S&ET Conference Co-Chair
- 8:15 – 10:00 AM** **Naval Session:**
For the Navy and the Marine Corps to prevail in warfare, it is essential for commanders to get the right information at the right time to ensure information dominance and decision superiority. To achieve this, new opportunities that exist to access information and intelligence that is often unrecoverable, unavailable, and untapped must be leveraged to the fullest extent. In addition, to achieve and sustain decisive impact, this information must be filtered, analyzed and disseminated in real time through broad, effective, and efficient communications unconstrained by security or policy issues. Resources for intelligence, cyber warfare, networks, electronic warfare, meteorology and oceanography, space and unmanned systems, and other information-related capabilities are being focused to address the vulnerabilities associated with dependency on unlimited access to communications in the pervasive, persistent, adaptive and high speed arena of the self-governing cyber domain. This session will focus on S&T initiatives in the arena of cyber warfare that, when effectively transitioned, will provide the Navy and Marine Corps with the capabilities required to achieve and sustain information dominance and decision superiority.
- Co-Chairs:**
Mr. Dennis L. Ryan, III, Science and Technology Planning Director, Johns Hopkins University, Applied Physics Laboratory
- Dr. Joseph Lawrence, III, Director of Transition, Office of Naval Research
- Mr. E. Terrence Dailey, Director for Transition, Carnegie Mellon University Software Engineering Institute
- 8:15 – 9:00 AM** **Navy Cyber Warfare Vision and Policy**
Vice Admiral David J. “Jack” Dorsett, USN, Deputy Chief of Naval Operations for Information Dominance (N2/N6) and Director of Naval Intelligence (DNI)
- 9:00 – 9:30 AM** **Fleet Requirements for Cyber Warfare**
Rear Admiral Edward H. Deets III, USN, Vice Commander, Naval Network Warfare Command
- 9:30 – 10:00 AM** **Navy R&D Plans for Cyber Warfare**
Mr. Patrick Sullivan, National Competency Lead for ISR/IO & Cyber, SPAWAR Systems Center - Pacific
- 10:00 – 10:45 AM** **Networking Break – Exhibit and Poster Papers Open**

- 10:45 – 12:00 PM** **Cyber Warfare Panel**
Network Security and Information Assurance
Moderator – Mr. Chris Miller, Technical Director, SSC - Atlantic
-Mr. Rich Pethia, Director of the CERT Program, Software Engineering Institute
-Dr. Wen Masters, Director, Mathematics Computer & Information Sciences Division, C4ISR Department, Office of Naval Research
-Ms. Donna Gregg, Head of the Information Systems Branch Applied Information Sciences Department, Johns Hopkins University, Applied Physics Laboratory
-Dr. Marv Langston, Consultant, Langston Associates, LLC
- 12:00 – 1:30 PM** **Lunch with Guest Speaker**
Mr. Jeff “Skunk” Baxter
- 1:30 – 2:45 PM** **Air Force Session:**
The session begins with an overview of the Office of the Deputy Assistant Secretary (Science, Technology, and Engineering) outlining organizational structure, budget allocations, mission areas, and priorities. During this period of declining acquisition resources and fewer new programs, resources have been shifted from Advanced Technology Development (BA 3) to Basic (BA1) and Applied Research (BA2) programs. The Air Force is developing a repeatable and structured process that enhances the role of capability planning in focusing science and technology (S&T). This S&T guidance will be used to develop Air Force S&T solutions and will also be available to other government agencies, industry, and academia to plan collaborations, as well as, Small Business Innovation Research (SBIR) and Independent Research & Development (IR&D) efforts. As operational needs have shifted to include both traditional and non-traditional missions, this session will include discussions on Air Force S&T Vision and Air Force S&T efforts in intelligence, surveillance, and reconnaissance (ISR), rapid responses to warfighter needs, advanced turbine engines, and Small Business Innovation Research Commercialization Pilot Program (SBIR CPP) opportunities.
- Co-Chairs:**
Mr. Michael C. Dudzik, Vice President, Science & Technology, Lockheed Martin

Dr. Patrick Mason, Chief, Strategic Planning Branch, Office of the Deputy Assistant Secretary of the U.S. Air Force for Science, Technology, and Engineering
- 1:30 – 1:40 PM** **Introduction of Air Force Session**
Dr. Patrick Mason, Chief, Strategic Planning Branch, Office of the Deputy Assistant Secretary of the U.S. Air Force for Science, Technology, and Engineering
- 1:40 – 2:15 PM** **Overview of Air Force Science, Technology, and Engineering**
Dr. Steven Walker, SES, Deputy Assistant Secretary of the U.S. Air Force for Science, Technology, and Engineering
- 2:15 – 2:45 PM** **AngelFire: New ISR Capabilities - New Challenges**
Lieutenant Colonel Scott Nowlin, USAF, Office of the Deputy Assistant Secretary of the U.S. Air Force for Science, Technology, and Engineering
- 2:45 – 3:30 PM** **Networking Break – Exhibit and Poster Papers Open**
Last Chance to View Exhibits and Poster Papers

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- 3:30 – 4:00 PM** **Innovation Solutions to Near-Term Needs**
Dr. Alok Das, Senior Scientist for Design Innovation, U.S. Air Force Research Laboratory
- 4:00 – 4:30 PM** **Versatile Affordable Advanced Turbine Engines (VAATE)**
Mr. Dan Thomson, Senior Planner, Turbine Engine Division, Propulsion Directorate, U.S. Air Force Research Laboratory
- 4:30 – 5:00 PM** **Air Force SBIR Commercialization Pilot Program (CPP) - A Strategy for Accelerating Technology Transition**
Mr. Richard Flake, Partnering Division, Plans and Program Office, U.S. Air Force Research Laboratory
- 5:00 PM** **Adjourn for the Day**

Thursday, April 15, 2010

- 7:00 – 8:00 AM** **Conference Registration & Continental Breakfast**
- 8:00 – 8:10 AM** **Conference Remarks**
Dr. Walter F. (Rick) Morrison, Principal, Booz Allen Hamilton; NDIA S&ET Conference Co-Chair
- 8:10 – 12:00 PM** **COCOM Session: How Capabilities are Developed and Delivered to the Combatant Commanders**
Meeting the capability needs of the warfighter is the most important goal of the DoD Science and Technology program. Establishing strong communications between the warfighter and the researcher is essential for understanding these capability needs. Warfighters traditionally communicate their needs in terms of capability gaps. The DoD S&T community must be able to address these gaps in S&T projects and demonstrate how enabling technology can effectively fill these capability gaps. In this session, representatives of U.S. Combatant Commanders will describe what new operational capabilities would make a big difference in their ability to conduct military operations in their areas of responsibility.
- Chair:**
Mr. Kurt Kratz, Deputy Director, Joint Science & Technology Support, ODDR&E
- 8:10 – 8:30 AM** **USCENTCOM**
Mr. Martin Drake, Science Advisor
- 8:30 – 8:50 AM** **USSOCOM**
Mr. Bill Shepherd, Chief Science Advisor
- 8:50 – 9:10 AM** **USEUCOM**
Mr. Steve Desautel, Deputy Science Advisor
- 9:10 – 9:30 AM** **USAFRICOM**
Mr. Daniel “Kaz” Kasmierski, Science & Technology Advisor

- 9:30 – 9:50 AM** **USPACOM**
Mr. Jim Burdell, Science Advisor
- 9:50 – 10:20 AM** **Networking Break in Foyer**
- 10:20 – 10:40 AM** **USSOUTHCOM**
Mr. John Perez, Science Advisor
- 10:40 – 11:00 AM** **USNORTHCOM**
Mr. Ed Doray, Chief, Concepts and Technology Division, N-NC Interagency Directorate
- 11:00 – 11:20 AM** **USTRANSCOM**
Mr. Lou Bernstein, Science Advisor
- 11:20 – 11:40 PM** **USSTRATCOM**
Mr. Dave Tyner, Deputy Division Chief, J81
- 11:40 – 12:00 PM** **USJFCOM**
Mr. John Preble, Science Advisor
Mr. Joe Purser, Director
- 12:00 – 1:00 PM** **CONFERENCE ADJOURNS & BOXED LUNCH**
- Secure Session will be held off-site and Attendees must have sent in thier visit request prior to attending. No visit requests will be processed on-site. (TRANSPORTATION WILL NOT BE PROVIDED)**
- 1:00 – 5:00 PM** **Secure Session:**
Overview of Science & Technology Integrated Priority List (STIPLs)
Joint Combatant Command Science and Technology Needs – Anticipating Markets for Defense Capabilities
This secure session will include a synopsis of developmental capabilities projected by joint warfighters and envisioned for investment by the DoD. In addition, it will include an overview of the processes currently employed by DoD to identify capability gaps and consider corresponding investments in technologies.
- Chair:**
Mr. Kurt Kratz, Associate Director, Joint S&T Support, ODDR&E
- Onsite Secure Session Instructions:**
1. Each attendee must present a valid, government-issued photo ID, Common Access Card, or state-issued picture driver's license to gain admittance to the conference.
 2. Briefcases, recorders, cameras, or electronic devices of any kind will not be allowed in the session rooms. Handbags will be thoroughly inspected.
 3. Attendees are prohibited from taking notes to ensure protection of sensitive information.

ONE-ON-ONE SESSIONS

There will be the opportunity to meet with a Navy and Air Force Representative in One-on-One sessions. You may sign up for your private, 15 minute One-on-One session onsite at the Conference Registration Desk. Reservations will be on a first-come-first-served basis limited to one session with each Service.

Tentative One-on-One Schedule

Air Force:

Dr. Patrick Mason, Chief, Strategic Planning Branch, Office of the Deputy Assistant Secretary of the Air Force for Science, Technology, and Engineering

Tuesday, April 13, 2010 4:00PM until 5:00PM

Wednesday, April 14, 2010 10:30AM until 11:30AM

Navy:

Dr. Joseph Lawrence, III, Director of Transition, Office of Naval Research

Tuesday, April 13, 2010 1:45PM until 5:00PM

Wednesday, April 14, 2010 1:45PM until 5:00PM

Thursday, April 15, 2010 8:15AM until 11:30AM

Mr. Craig Hughes, Deputy Director of Innovation, Office of Naval Research

Tuesday, April 13, 2010 1:45PM until 5:00PM

Wednesday, April 14, 2010 1:45PM until 5:00PM

Dr. James Sheehy, Chief Technology Officer, Naval Air Systems Command

Wednesday, April 14, 2010 1:00PM until 5:00PM

THANK YOU TO OUR SPEAKERS AND PANEL MEMBERS

The Wounded Warrior Project (WWP) has received a donation on behalf of the Speakers and Panelists at the 11th Annual S&ET Conference / DoD Tech Exposition. WWP is proud to use this gift to aid and assist the truly deserving men and women of our armed forces wounded in the current military conflicts.

Wounded Warrior Project's work with severely injured service members begins on the battlefield and continues at the bedside and on as they undergo treatment and rehabilitation in Department of Defense hospitals and Veterans Affairs Medical Centers. Together, with your continuous support, we are able to bring this comfort and support to our wounded service men and women and their families.

Wounded Warrior Project has been able to reach thousands of wounded service men and women and provide comfort items, counseling, and rehabilitation to aid in the transition from a hospital bed to an independent and productive life.

LOCATION

Charleston Convention Center
5055 International Boulevard
North Charleston, SC, 29418
(843) 747-1882

ATTIRE

Appropriate dress for the conference is business coat & tie for civilians and Class A uniform or uniform of the day for military personnel.

ID BADGES

During conference registration and check-in, each attendee will be issued an identification badge. Please be prepared to present a valid picture ID. Badges must be worn at all conference functions.

PROCEEDINGS

Proceedings will be available on the web through the Defense Technical Information Center (DTIC) two weeks after the conference. All registered attendees will receive an email notification once the proceedings are available.

SURVEY

A survey will be e-mailed to you after the event. NDIA would greatly appreciate your time in completing the survey to help make our event even more successful in the future.

ADVERTISING

Advertise in *National Defense* magazine and increase your organization's exposure. *National Defense* will be distributed to attendees of this event, as well as other NDIA events. For more information, please contact Dino Pignotti, NDIA, at (703) 247-2541 or dpignotti@ndia.org.

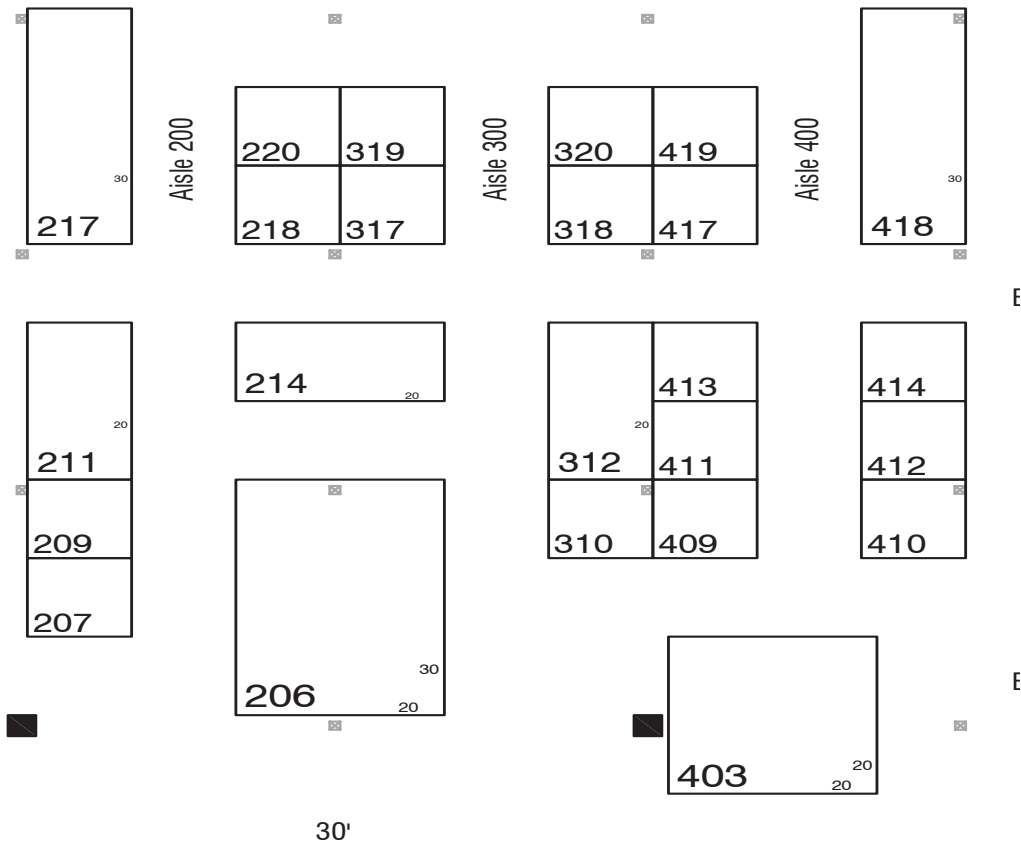
CONTACT

Ms. Mary Anna Christiansen
Meeting Planner, NDIA
(703) 247-2596
mchristiansen@ndia.org



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EXHIBITOR BOOTH LOCATIONS

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EXHIBITOR PROFILES

Booth # - 209

Company - Aeros Aeronautical Systems

<http://www.AerosML.com>

The Aeroscraft is a Rigid-Hull Variable Buoyancy VTOL cargo air vehicle with potential to revolutionize the concept of RSOI and future intra-theater airlift. It is capable of VTOL and hover with maximum payload, reduce dependence on foreign airbases, and radically change the hub and spoke logistics structure.

Booth # - 206

Company - Air Force Research Lab

AFRL displays Air Force technologies in directed energy, human systems, information management, materials and manufacturing, munitions, propulsion, sensors, air vehicles, space vehicles and basic research. Executing the AF's entire S&T budget, AFRL is dedicated to leading the discovery, development, and integration of warfighting technologies for our air and space forces.

Booth # - 318

Company - Avon Protection Systems

<http://www.avon-protection.com>

Booth # - 207

Company - Biometrics Task Force

<http://www.biometrics.dod.mil>

The Biometrics Task Force (BTF) leads Department of Defense activities to program, integrate, and synchronize biometric technologies and capabilities to support the National Security Strategy. The BTF collaborates with stakeholders and the biometric community to lead in the development of biometric capabilities that empower the warfighter.

Booth # - 218

Company - Defense Acquisition University

<http://www.dau.mil>

DAU provides certification training, performance consulting, and continuous learning courses for military and civilian acquisition personnel within the DoD. Its mission is to provide a global learning environment to support a mission-ready Defense Acquisition Workforce that develops, delivers, and sustains effective and affordable warfighting capabilities.

Booth # - 409

Company - Defense Technical Information Center

The Defense Technical Information Center (DTIC®) is the premier provider of defense scientific and technical information. DTIC presents online resources and DoD's latest Web 2.0 tools. DoDTechipedia, DoD's science & technology wiki, encourages collaboration to meet warfighter needs. DefenseSolutions.gov is DoD's new online access point for private sector innovation.

Booth # - 410

Company - Design Mill Inc

<http://www.designmil.com/>

Design Mill Inc. is an innovative company with a talented and skilled design team who understand the unique needs of the military. Our team has expertise in Modeling, Simulation and Animation. Our team also brings to the table expert experience in Virtual Engineering and Analysis, Human Factors Engineering, Finite Element Analysis, Interactive Multimedia Instruction, and Interactive Electronic Technical Manuals development.

Booth # - 310

Company - DoD High Performance Computing Modernization Program

Booth # - 312

Company - JHU/APL NIAEC

<http://www.jhuapl.edu>

Booth # - 412

Company - Microbial-Vac Systems Inc.

<http://www.m-vac.com/>

Microbial-Vac Systems, Inc is the exclusive manufacturer and supplier of new, innovative surface pathogen and bio-threat sampling technology including the Microbial-Vac (M-Vac) wet vacuum collection system and other supplies for these unique, advanced units.

Booth # - 403

Company - Office of Naval Research

As an executive branch agency within the Department of Defense, the Office of Naval Research (ONR) supports the President's budget. ONR provides technical advice to the Chief of Naval Operations and the Secretary of the Navy. The Office of Innovation promotes, fosters, and develops innovative science, technology, processes and policies that support the Department of the Navy.

Booth # - 214

Company - Scientific Research Corporation

<http://www.scires.com>

Scientific Research Corporation is an advanced technology engineering company providing innovative services and solutions to the U.S. Government, international market, and private industry. Core competencies encompass; test & evaluation, instrumentation systems, cyber security, networks, wireless communications, production engineering, logistical support services, digital and radar signal processing, and modeling & simulation.

Booth # - 417

Company - Space and Naval Warfare Systems Center Atlantic

<http://www.spawar.navy.mil>

Booth # - 418

Company - Space and Naval Warfare Systems Center Atlantic

<http://www.spawar.navy.mil>

Booth # - 319 & 220

Company - Speakers Corner

Booth # - 411

Company - SURVIAC

SURVIAC is the DoD's institution for collecting, analyzing, and disseminating scientific and technical information related to all aspects of survivability and lethality for aircraft, ground vehicles, ships and spacecraft, to conventional homeland security threats including chemical, biological, directed energy, and non-lethal weapons.

Booth # - 413

Company - Test & Evaluation / Science & Technology Program

Booth # - 317

Company - Torrey Pines Logic

<http://www.tplogic.com>

Booth # - 217

Company - US Army Research Laboratory

<http://www.arl.army.mil>

The U.S. Army Research Laboratory of the U.S. Army Research, Development and Engineering Command is the Army's corporate, or central, laboratory. Its diverse assortment of unique facilities and dedicated workforce of government and private sector partners make up the largest source of world class integrated research and analysis in the Army.

Dr. Laura Adolfie
STEM Development Office

Dr. Raj Aggarwal
Iowa State University

Dr. Paul Amirtharaj
Army Research Laboratory

Dr. Michael Andersen
Raytheon Company

Mr. Robert Andreas
Thales USA Defense

Mr. John Andrews
Space and Naval Warfare Systems Center -
Charleston

Mr. Lou Arroyo
Rapiscan Laboratories, Inc.

Dr. Michelle Atchison
Lockheed Martin Corporation

Ms. Jean Baker
U.S. Army

Mr. Bob Baker
OSD/DDR&E

Mr. Jeff Balding
OSD Test Resource Management Center

Mr. Hal Ball
Northrop Grumman Corporation

Col Steven Barilich, USMC (Ret)
Marine Corps Warfighting Lab

Col Ken Barker, USAF (Ret)
AFRL/XP

Mr. Ron Barrett
USD(AT&L) DoD Test Resource Management
Center

Mr. Eric Basu
Sentek Consulting

Mr. Skunk Baxter

Mr. Kevin Benson
Crane Wireless Monitoring Solutions

LT Allison Berg, USN
OPNAV

Mr. Lou Bernstein
U.S. Transportation Command

Mr. Pat Bevins
General Dynamics Electric Boat

Mr. John Blair
M2 Technologies, Inc.

Dr. Pamela Blake
The Boeing Company

MCPO Jim Blesse, USN (Ret)
Office of Naval Research

Mr. Jesse Bonfeld
Sherborne Sensors

Ms. Heidi Boose
Naval Mine and Anti-Submarine Warfare
Command

Lt Col Charlie Botello, USAF (Ret)
U.S. Air Force Research Laboratory

Mr. Dan Bradford
BAE Systems

Mr. Frank Brandon
L-3 Communications Integrated Systems

Dr. Travis Breaux
Institute for Defense Analyses

Mr. David Buckley
Vectronix, Inc.

Mr. Jim Burdell
HQ USPACOM

Capt Jerry Burman, USAF (Ret)
Teledyne Scientific & Imaging, LLC

Mr. Steve Bury
Camber Corporation

Mr. Tom Bush
Hughes Associates, Inc.

Ms. Deborah Butler
U.S. Army Aviation and Missile Command

Ms. Victor Campbell
Brainwaves, Inc.

Mr. Sean Cantrell
Department of Defense

Mr. John Cao
Air Force Research Laboratory

Dr. Charles Cao
University of Florida

Mr. Bruce Carter
Space and Naval Warfare Systems Center -
Charleston

Mr. James Chew
Science Applications Int'l Corporation

CAPT Susan Chiaravalle, USN (Ret)
Northrop Grumman Corporation

CAPT Deak Childress, USN (Ret)
SRA International

Ms. June Chocheles
Foundation for Enterprise Development

Mr. Cliff Clifford
Computer Sciences Corporation

Mr. Sonny Coble
Joint Interoperability Test Command

Lt Col Bo Colcombe, USMC (Ret)
AMERICAN SYSTEMS Corporation

Mr. Tom Cole
PEO IEW & S

Mr. Greg Colvin
NNSA's Kansas City Plant

Mr. Jim Condon
DRS Technologies, Inc.

Col Stefan Constable, USAF
Human Performance Integration Directorate

Ms. Melody Cook
ANSER

Mr. Frank Cooper
Concurrent Technologies Corporation

Mr. Mark Cooper
DoD National Assessment Group

Lt Col Tim Dabbs, USAF
Concurrent Technologies Corporation

Mr. Eugene Dailey
Carnegie Mellon University

MAJ Sherman Daiyaan, USA
USA Research, Development & Engineering
Cmd

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U.S. Air Force Research Laboratory

Mr. Clayton Daughtry
Lockheed Martin Corporation

Dr. Romeo Del Rosario
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Mr. Steve Desautel
HQ EUCOM

Mr. Mike Dezego
HYPRES, Inc.

Mr. Brian DiAntonio
Research Analysis and Engineering

CAPT Dan Dixon, USN
Office of the Secretary of Defense

Mr. Ed Doray
NORAD and USNORTHCOM

VADM Jack Dorsett, USN
OPNAV

Mr. Mike Dudzik
Lockheed Martin

Mr. Tom Dunn
M2 Technologies, Inc.

ATTENDEE ROSTER

Mr. Joe Dutkowski Naval Surface Warfare Center - Crane	Mr. Bronson Glover Camber Corporation	Lt Col Rich Hilberer, USMC (Ret) AMERICAN SYSTEMS Corporation
Mr. Jeff Edgar Rohde & Schwarz Federal Systems	Mr. Rich Godlasky Lockheed Martin Corporation	Mr. Glen Hoffman SPAWAR SSC Atlantic
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Mr. Harold Ennulat Software Engineering Institute	Dr. David Green Physical Sciences, Inc.	Dr. Suzanne Huerth SPAWAR
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