

### 2016 IEEE Aerospace Conference

The 2016 Institute of Electrical and Electronics Engineers (IEEE) Aerospace Conference will be held March 5-12, 2016, at the Yellowstone Conference Center in Big Sky, Montana. This event is organized to promote interdisciplinary understanding of aerospace systems, their underlying science, and technology, and their applications to government and commercial endeavors. The annual, weeklong conference, is set in a stimulating and thought-provoking environment. The 2016 conference will be the 37th annual event. For more information, contact Erik Nilsen at 818-687-9221 or [erik.n.nilsen@jpl.nasa.gov](mailto:erik.n.nilsen@jpl.nasa.gov). Register online at [http://www.ieee.org/conferences\\_events/conferences/conferencedetails/index.html?Conf\\_ID=35916](http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=35916).

### 2016 Women in Defense Annual HORIZONS Scholarship Dinner

The 2016 Women in Defense (WID) Annual HORIZONS Scholarship Dinner will be held March 8, 2016, at the Crystal Gateway Marriott Hotel in Arlington, Virginia. The WID 2016 HORIZONS Scholarship Dinner is an opportunity to celebrate and grow the WID HORIZONS Scholarship fund. Through the HORIZONS Scholarship, WID encourages women to pursue careers related to the national security and defense interests of the United States, and provides development opportunities to women already working in national security and defense fields. Those attending will receive a short HORIZONS update and hear from a recent HORIZONS Scholarship winner on how the program is helping in her studies. Guest speaker for the evening program will be Vice Adm. Jan Tighe, commander, U.S. Fleet Cyber Command, Commander, U.S. 10th Fleet, who will speak on how U.S. Fleet Cyber Command is "Driving Innovation" to advance women within the command. For more information, contact Adrienne White, 703-247-2570 or [awhite@ndia.org](mailto:awhite@ndia.org). Register online at <http://wid.ndia.org/news/Pages/6WID.aspx>.

### 2016 Women in Defense Annual National Conference

The 2016 Women in Defense (WID) Annual National Conference will be held March 9, 2016, at the Crystal Gateway Marriott Hotel in Arlington, Virginia. The 2016 Annual Women in Defense Conference theme is "Driving Innovation," describing a landscape in which leading women in national defense and security are leveraging innovation to grow every aspect of their business. Sharing innovative ideas during this forum will help participants grow and move forward in today's rapidly evolving market. WID features keynote speakers from Defense Advanced Research Projects Agency, Cyber Command, and Strategic Command, as well as a Government Leadership panel, a panel of senior executives from industry, a contracting panel, and an Inno-

vation in Science, Technology, Engineering, and Mathematics (STEM) Programs panel. For more information, contact Adrienne White, 703-247-2570 or [awhite@ndia.org](mailto:awhite@ndia.org). Register online at <http://wid.ndia.org/news/Pages/6WID.aspx>.

### Precision Strike Annual Review (PSAR-16)

The Precision Strike Association (PSA) will hold its Precision Strike Annual Review (PSAR-16) March 15-16, 2016, at the Waterford Conference Center in Springfield, Virginia. The theme for the annual review will be "Precision Engagement Acquisition Strategy to Support 3rd Offset." As the nation nears the edge of the technical envelope, it behooves both government and industry to work cooperatively in the new "better, faster, cheaper" acquisition environment to anticipate, get ahead of, and develop the next new thing in precision. As a member of PSA, you will be part of an open forum where the voice of the precision strike community can be heard in the exchange of ideas. Here, the art and science of precision strike, including all aspects of the kill chain, is advocated and advanced. Here, important issues are socialized with a national and global perspective with key Department of Defense and industry leaders. PSA membership provides unique access to senior government officials through our events, many of which are open to PSA members only. For more information on PSA or to register for the annual review, visit <http://www.precisionstrike.org/Events/6PPR/6PPR.html>.

### 2016 Annual Conference on Information Sciences and Systems (CISS)

The 2016 Annual Conference on Information Sciences and Systems (CISS) will be held March 16-18, 2016, at the Friend Center, Princeton University, in Princeton, New Jersey. The scope of the conference will encompass theoretical advances, applications, and ideas in the fields of information theory, coding theory, communications, networking, signal processing, image processing, systems and control, learning, and statistical inference. For more information, contact Lisa Lewis at 609-258-6227 or [l12@princeton.edu](mailto:l12@princeton.edu). Register online at [ee-ciss.princeton.edu](http://ee-ciss.princeton.edu).

### 2016 Munitions Executive Summit & Advance Planning Briefing for Industry

The 2016 Munitions Executive Summit and Advance Planning Briefing for Industry will be held March 29-31, 2016, at the Hilton Parsippany, in Parsippany, New Jersey. The theme for the 2016 event will be "Meeting National Security Challenges: Sustaining Munitions Readiness in a Competitive and Complex World." The purpose of the 2016 Munitions Executive Summit is to provide a meaningful interchange on the challenges confronting the U.S. Munitions Enterprise. This annual event will be attended by key leaders in the U.S.

Government acquisition, program management, technology, and academia sectors. Likewise, industry leaders in the U.S. Munitions Industrial Base will also participate in this executive forum. For more information, contact Loey Bleich at [lbleich@ndia.org](mailto:lbleich@ndia.org) or 703-247-2588. Register online at <http://www.ndia.org/meetings/6650/Pages/default.aspx>.

### **3rd Bi-Annual Systems Engineering in Washington D.C. (SEDC 2016) Conference**

The 3rd Bi-Annual Systems Engineering in Washington D.C. (SEDC 2016) Conference will be held March 31-April 2, 2016, at the Westfields Marriott in Chantilly, Virginia, and George Mason University (April 2 only), in Fairfax, Virginia. The conference theme will be "Critical Infrastructure Protection and Recovery." This conference will focus on Critical Infrastructure Protection and Recovery (CIPR) and how systems engineering supports the analysis, planning, and development of resilient systems. The conference will provide an opportunity for authors to communicate their knowledge and best practices as systems engineering practitioners involved in CIPR-related government, commercial, and academic areas. Papers, tutorials, and panel sessions will be peer-reviewed, scored, and judged on a range of parameters, including usable information or insight into the systems engineering community, clarity of expression, effective communication of ideas, technical depth, and substantiation of concepts. SEDC is ideal for systems engineers, project managers, and professionals interested in learning more about systems engineering. Register online at <http://www.sedconference.org>.

### **CERDEC Will Hold Two-Day TIM with Industry**

*U.S. ARMY COMMUNICATIONS-ELECTRONICS RESEARCH, DEVELOPMENT AND ENGINEERING CENTER PUBLIC AFFAIRS (JAN. 5, 2016)*

ABERDEEN PROVING GROUND, Md.—The U.S. Army Communications-Electronics Research, Development and Engineering Center will hold a two-day technical interchange meeting, or TIM, with industry to identify and align mutually beneficial R&D investments here, March 31-April 1, 2016.

The CERDEC TIM is an opportunity for industry to learn about CERDEC's core mission, research and development plans, and strategies. According to the FedBizOps announcement, released Jan. 4, the intent of the sessions will be to enhance government-and-industry communication, and enable industry to quickly respond to emerging requirements with innovative technology solutions and partnerships.

The CERDEC TIM will provide details that will assist attendees in aligning their organization's research efforts with CERDEC's mission areas by articulating technical requirements

for high-level capabilities and presenting technology roadmaps and CERDEC's strategies to support these.

Breakout sessions will decompose Army requirements into specific research and development activities in CERDEC mission areas. Those mission areas include mission command; tactical and deployed power; tactical and strategic networks; tactical cyberspace operations; electronic warfare; countermine/counter-IED; intelligence, surveillance, reconnaissance, and targeting; and intelligence analysis, exploitation, and dissemination.

The interchange is intended to kick-off a series of more focused industry engagements that are expected to emerge from a clearer understanding of CERDEC's research and development direction.

"If we want to leverage creativity and innovation to its fullest, Army R&D must work more closely with industry in the earliest stages of the product life cycle before requirements are firm and design concepts are determined. The sooner industry knows of our interest in a specific capability, the sooner they can begin to explore or invest in applicable technologies and formulate ideas for Army consideration," said Henry Muller, CERDEC technical director.

Registration is slated to open Feb. 1. The forum will also be open to academia and other government organizations; however, priority will be given to industry as registration is limited. For more information, see the FedBizOps Announcement. Visit <http://www.cerdec.army.mil> to register on or after Feb. 1.

### **NDIA Mastering Business Development® Workshop**

The National Defense Industrial Association (NDIA) will sponsor a Mastering Business Development® Workshop April 5, 2016, at Holland & Knight in Washington, D.C. The Mastering Business Development® Workshop is an educational and professional development program, which focuses on the thinking, process, and discipline required for professional business development. This 2-day workshop fosters participants' understanding of the core competencies required for success in the business development role. This interactive, participant-centered workshop introduces the MBDi Business Development Process®, with its early shaping Opportunity Identification & Qualification component and the MB Di HUMINT® Client Engagement Process. Through the instructor's use of Socratic teaching techniques, participants will acquire the knowledge, thinking, skills, and discipline required to proactively engage clients from a program management perspective. For more information, contact Adrienne White at [awhite@ndia.org](mailto:awhite@ndia.org) or 703-247-2570.

Register online at <http://www.ndia.org/meetings/607C/Pages/default.aspx>.

### **2016 Joint Undersea Warfare Technology Spring Conference**

The 2016 Joint Undersea Warfare Technology Spring Conference will be held April 11-13, 2016, at the Admiral Kidd Conference Center, Naval Base Pt. Loma, in San Diego, California. The theme for the 2016 event will be "Assuring Undersea Dominance in an Era of Major Power Competition." The conference concentrates on the Navy's key core competency mission of countering submarine and mine threats to the free and open flow of seaborne commerce and to the conduct of power projection from the sea. All Navy platforms and elements of the Navy force structure are involved in undersea warfare: submarines, surface combatants, fixed and rotary wing aircraft, surveillance units, and the Navy's command and control infrastructure. The Undersea Warfare Division has five active technical committees, which allows it to properly focus on the Navy's mission areas: sensor systems, mine warfare systems, undersea vehicles (including weapons), aviation, C4I, and combat systems. Participants will gain insight on the latest requirements and developments in undersea warfare; countering submarine and mine threats; and power projection from the sea. Network with professionals from the active duty Navy, key Navy Secretariat, the Pentagon, Systems Command program offices, Navy and university labs, and the defense industrial base. This conference is classified SECRET U.S. Only. For more information, contact Tiffany Wilson at [twilson@ndia.org](mailto:twilson@ndia.org) or 703-247-9467. Register online at <http://www.ndia.org/meetings/6260/Pages/default.aspx>.

### **2016 IEEE Green Technologies Conference (GreenTech)**

The 2016 Institute for Electrical and Electronics Engineers (IEEE) Green Technologies Conference (GreenTech) will be held April 6-8, 2016, at the Intercontinental Hotel on the Plaza in Kansas City, Missouri. The IEEE Green Technologies Conference (GreenTech) was conceived to address one of the most pressing challenges of our time: securing green and clean energy sources for the 21st century. GreenTech is now in its 8th year, and plans to draw insights and encourage collaboration from many disciplines and backgrounds in order to address this challenge. For more information, contact Jessica Mayberry at [j.a.mayberry@ieee.org](mailto:j.a.mayberry@ieee.org) or 816-995-9278/865-803-5377. Register online at [http://www.ieee.org/conferences\\_events/conferences/conferencedetails/index.html?Conf\\_ID=36151](http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=36151).

### **17th Annual Science & Engineering Technology Conference**

The 17th Annual Science & Engineering Technology (S&ET) Conference will be held April 12-14, 2016, at the Hilton Tampa Downtown Hotel in Tampa, Florida. The theme for the 2016 conference will be "Creating Innovative DoD S&T Partnerships." The annual National Defense Industrial Association S&ET Conference is an important opportunity for industry, government, and academia to improve awareness and coordination of vital research activities supporting national security. As part of the Department of Defense Better Buying Power initiative, the Office of the Assistant Secretary of Defense for Research and Engineering launched the Defense Innovation Marketplace website to enhance communication between industry and the DoD. The objective was to incentivize productivity and innovation by providing information about the department's investment priorities and technology requirements, thus giving industry the ability to better align its research and development activities to the department's needs. The department's objectives were clear—reinvigorate innovation and protect the health of the defense industrial base. The strategy is still much the same today: increase communication and collaboration between industry and government. For more information, contact Leah Oleszewski at [loleszewski@ndia.org](mailto:loleszewski@ndia.org) or 703-247-2540. Register online at <http://www.ndia.org/meetings/6720/Pages/default.aspx>.

### **32nd Annual National Logistics Forum**

The 32nd Annual National Logistics Forum will be held April 18-20, 2016, at the Ronald Reagan Building and International Trade Center in Washington, D.C. The theme of the forum will be "Readiness Today, Innovation for the Future: Delivering the Realm of the Possible." The 2016 event will bring together senior government and industry logistics policy officials and practitioners to address current challenges facing the delivery of logistics capabilities and services in the current and future, severely resource-constrained environment. NDIA's National Logistics Forum will highlight the challenges, attempt to identify the opportunities, and assess future impacts on logistics support to warfighters based on the known and anticipated fiscal constraints to be encountered in the coming years. A technology exhibition will highlight cutting-edge capabilities being developed to support the nation's warfighters in an efficient and effective manner. For more information, contact Kimberly Williams at [kwilliams@ndia.org](mailto:kwilliams@ndia.org) or 703-247-2578. Register online at <http://www.ndia.org/meetings/6730/Pages/default.aspx>.

### **10th Annual IEEE International Systems Conference (SysCon)**

The 10th Annual Institute of Electrical and Electronics Engineers (IEEE) International Systems Conference (SysCon) will be held April 18-21, 2016, at the Hyatt Grand Cypress in Orlando, Florida. The theme of the IEEE International Systems Conference is "Engineering of Complex Systems, to include Systems-of-systems, Systems Engineering, Systems Integration, and Systems Thinking." This conference seeks to create an interactive forum for the advancement of the practice of systems engineering across the multiple disciplines and specialty areas associated with the engineering of complex systems. The conference will provide a venue for systems engineering practitioners, managers, researchers, and educators to exchange innovative concepts, ideas, applications, and lessons learned addressing:

- Applications-oriented topics on large-scale systems and system-of-systems in topics such as systems engineering, education, standards, processes, and methodologies for the system-of-systems environment; and
- Research opportunities and results relating to system-of-systems.

For more information, contact Christopher Dyer at 785-341-3583 or [cdyer@conferencecatalysts.com](mailto:cdyer@conferencecatalysts.com). Register online at <http://2016.ieeesyscon.org/>.

### **Medical Research, Development and Acquisition in Support of the Warfighter Conference**

The Medical Research, Development and Acquisition in Support of the Warfighter Conference will be held April 19-20, 2016, at the Turf Valley Hotel and Conference Center in Ellicott City, Maryland. The theme for the 2016 conference will be "Military Medicine in a Complex Environment." The Medical Research, Development and Acquisition in Support of the Warfighter Conference is co-hosted by the U.S. Army Medical Research and Materiel Command (USAMRMC). This event is the second in a series of events. The first event took place in March 2015 and focused on USAMRMC missions, goals, and objectives. This second event expands to include the medical research, development, test and evaluation (RDT&E) missions across the Department of Defense (DoD), and will include perspectives from Army, Navy, Air Force, and the Defense Health Agency. This event is an opportunity for science and industry representatives to learn more about the DoD RDT&E missions, programs and gap areas, and to better understand the complexities of military medicine in the complex environment within which the military operates. The DoD medical community provides world-class medical knowledge, countermeasures, and technologies to protect and sustain our service men and women throughout their military careers. There will also be

opportunities for representatives of industry and academia to meet with DoD officials to discuss their pertinent advances in medical research through advanced development, as well as an exhibit hall for current products. We invite you to participate in this unique opportunity to learn more about military medicine and to help us build a comprehensive and collaborative network. For more information, contact Tiffany Wilson at [twilson@ndia.org](mailto:twilson@ndia.org) or 703-247-9467. Register online at <http://www.ndia.org/meetings/6310/Pages/default.aspx>.

### **2016 Armament Systems Forum**

The 2016 Armament Systems Forum will be held April 25-28, 2016, at the Fredericksburg Expo & Conference Center in Fredericksburg, Virginia. The theme for the 2016 forum will be "Shaping the Armament Enterprise to Meet Evolving Global Requirements." The 2016 NDIA Armament Systems Forum is planned as a single event with concurrent parallel events for each of the three division committees to ensure synergism, communication, and networking opportunities across the armament community thus ensuring value and benefits for attendees and exhibitors. The concurrent events will also allow for an expanded number of technical/oral presentations and poster presentations addressing subjects relevant to legacy and evolving future armaments. The individual committees will plan agendas focused to the topics and scope desired by that community. Networking breaks, luncheons, and a reception will be coordinated to encourage networking between the communities. For more information, contact Rebecca Danahy at [rdanahy@ndia.org](mailto:rdanahy@ndia.org) or 703-247-2561. Register online at <http://www.ndia.org/meetings/6610/Pages/default.aspx>.

### **MODSIM World 2016**

MODSIM World 2016 will take place April 26-28, 2016, at the Virginia Beach Convention Center in Virginia Beach, Virginia. The theme for this year's event will be "Empowering User Communities with Modeling and Simulation," which reflects the importance of users and partners in the business model and the ability of modeling and simulation (M&S) to shape and influence each community. MODSIM World is a unique multi-disciplinary conference for the exchange of M&S knowledge, research, and technology. It joins theory and practice across industry, government, and academia, providing for an open interchange of information, knowledge, and technology. Sure to attract local, national, and international attendance, MODSIM World 2016 will address the state of M&S in the community domains of today, including: cyber, energy, healthcare, entrepreneurship, manufacturing, inter-modal transportation, defense, homeland security, and lifelong learning. Cross-cutting these domains are the enduring tracks of Training and Education, Analytics and

Decision-Making, Science and Engineering, and Visualization and Gamification. For more information, contact Samantha J. Riemer at [sriemer@ndia.org](mailto:sriemer@ndia.org) or 703-247-9490. Register online at <http://www.ndia.org/meetings/61M0/Pages/default.aspx> or <http://modsimworld.org>.

### **59th Annual Fuze Conference**

The 59th Annual National Defense Industrial Association (NDIA) Fuze Conference will be held May 3-5, 2016, at the Charleston Marriott in Charleston, South Carolina. The theme for the 59th conference will be "Fuzing Systems for Advanced Weapon Performance." The 59th Annual NDIA Fuze Conference welcomes the participation of both domestic and allied fuze designers, manufacturers and component suppliers, research organizations, along with government representatives. This conference provides the opportunity to discuss and share ideas to help advance the state-of-the-art for the next generation of fuzing that meets users' needs. Note that some portions of this event are U.S. only sessions. To attend U.S. only sessions, verification of citizenship and eligibility to receive export-controlled technical information are required. Verification will be based on Distribution Statement F: Distribution authorized to DoD, U.S. DoD Contractors, and Sandia, Los Alamos, and Lawrence Livermore National Laboratories. For more information, contact Loey Bleich at [lbleich@ndia.org](mailto:lbleich@ndia.org) or 703-247-2588. Security point of contact is Donna Slee, [donna.l.slee.civ@mail.mil](mailto:donna.l.slee.civ@mail.mil), Fax: 973-724-6840, Phone: 973-724-6382. Register online at <http://www.ndia.org/meetings/6560/Pages/default.aspx>.