

### **2015 National Defense Industrial Association Acquisition Seminar**

The 2015 National Defense Industrial Association Acquisition Seminar will be held May 4-5, 2015, at The Westin Crystal City in Arlington, Va. The theme for the 2015 symposium will be "Pathway to Transformation." This year's event will feature top industry and government speakers discussing the current issues facing the defense industrial base. Attendees will have the opportunity to network and confer on current challenges facing the acquisition and procurement community. The 2015 NDIA Acquisition Seminar offers 3.5 Continuous Learning Points (CLP) under the Defense Acquisition Workforce Improvement Act Continuous Learning Program. Participants who complete the seminar program and request the CLPs will receive a letter at its conclusion confirming their attendance and eligibility for these points. For more information, contact Molly Holt at [mholt@ndia.org](mailto:mholt@ndia.org) or 703-247-2572. Register online at <http://www.ndia.org/meetings/5ACQ/Pages/default.aspx>.

### **2015 IEEE International Conference on Technologies for Practical Robot Applications**

The 7th Annual Institute for Electrical and Electronics Engineers (IEEE) International Conference on Technologies for Practical Robot Applications (TePRA) will be held May 11-12, 2015, in the Greater Boston Area at the Crowne Plaza Hotel in Woburn, Massachusetts. The conference theme is "New Scientific Findings and Technological Developments in Robotics and Automation Leading to Practical Robots." With an emphasis on practical applications and industrial participation, TePRA provides researchers, innovators, entrepreneurs, and robotics professionals with a balanced forum in robotics science, engineering, and technology. The presentations selected through IEEE's rigorous peer-review process highlight new uses of algorithms, components, and whole systems in practical robot applications. The conference tracks include: Medical and Rehabilitation, Military and Security, Actuation and Manipulation, Consumer and Industrial Best Practices and Experience Reports, Robust and Reliable Robotics Technologies, Resource Aware Algorithms, Power and Communications, Sensing, and Software Development Tools. For more information, contact Robert Alongi at [r.alongi@ieee.org](mailto:r.alongi@ieee.org) or 781-245-5405. Register online at <http://www.ieeeroobot-tepra.org>.

### **Reliability, Maintainability, and Supportability (RMS) Partnership Training Opportunity**

The Reliability, Maintainability, and Supportability Partnership will sponsor three training opportunities, May 13, 14, and 15, 2015, at George Mason University, Prince William County Campus, Occoquan, Virginia.

### **RMSP103: Implementing Performance Based Logistics (PBL)**

This fast-paced course integrates principles, policies, and practices for implementing Performance Based Logistics (PBL) through enhanced Reliability, Maintainability and Supportability (RMS). It highlights key PBL concepts and the motivation for government and industry to improve sustainment strategies for defense weapon systems. The course summarizes Department of Defense directives and guidance concerning PBL implementation and describes examples from new systems and legacy sub-systems. It incorporates interactive team exercises to reinforce key activities like selecting a Product Support Integrator (PSI) and developing Performance-Based Agreements (PBA). The course also includes demonstration of additional PBL learning resources. Instructor: Dr. Lloyd Muller; Duration: 3 days.

### **RMSP203: Reliability Engineering and Analysis**

Reliability engineering and analysis includes the application of the advancing body of knowledge for mission reliability, maintainability, and availability to achieve design requirements and life-cycle sustainability. Reliability analysis at the material or part design level provides methods that must be employed by engineers performing design, analysis, and part selection (bill of materials) in specific disciplines (mechanical, structural, aerospace, electrical, or chemical). Reliability at the system design level provides methods to allocate requirements down to the assembly design configuration and subsequently achieve integration of design and reliability parameters into an assembly design configuration. Instructor: Dr Bill Wessels; PE CRE Duration: 3 Days.

### **RMSP306: Diminishing Manufacturing Sources and Material Shortages (DMSMS)**

The purpose of this course is to understand and mitigate the loss of, or impending loss of, the last known supplier of an item or raw material. This course includes an overview of DMSMS acquisition policy and application of a proactive program and parts management for equipment and systems. It includes elements of standardization, interoperability, counterfeit parts, and obsolescence. DMSMS cases may occur at any phase in the acquisition cycle, from design and development through post-production, and have the potential to severely impact commercial and weapon system supportability and life cycle costs. Instructor: Lincoln Hallen; Duration: 3 Days.

Contact Russ Vacante at [president@rmspartnership.org](mailto:president@rmspartnership.org) or 703-967-3025. Register online at <http://www.rmspartnership.org>.

### **Insensitive Munitions and Energetic Materials Symposium**

The Insensitive Munitions European Manufacturers Group (IMEMG), the U.S. National Defense Industrial Association (NDIA), and the Munitions Safety Information and Analysis Center (MSIAC) are sponsoring a joint industry/government symposium on Insensitive Munitions and Energetic Materials (IM&EM), May 18-21, 2015, at the Sheraton Roma Hotel and Conference Center in Rome, Italy. The theme for the 2015 symposium is "IM&EM: Real Warfighter Advantage and Cost-Effective Solutions Throughout the Life Cycle."

The 2015 IM&EM Technology Symposium is a major international forum for exchange and dissemination of information on the latest IM&EM advances. This is only the fourth time the symposium has come to Europe and the first time it is to be held in Italy. The European location reflects the greater international cooperation and collaboration that is taking place within the global defense community. New IM&EM technologies are finding increasing application to meet warfighter requirements in a variety of challenging in-Service environments. This symposium will address innovative IM&EM solutions being developed for deployment through all stages of the life cycle. This UNCLASSIFIED program will feature presentations of technical papers that provide an overview of the technology advances from multiple national and international government services and agencies, private industry, and academia. For more information, contact Loey Bleich at [lbleich@ndia.org](mailto:lbleich@ndia.org) or 703-247-2588. Register online at <http://www.imemts2015.com/>.

### **2015 Special Operations Forces Industry Conference**

The 2015 Special Operations Forces Industry Conference (SOFIC) will be held May 19-21, 2015, at the Tampa Convention Center in Tampa, Florida. This year's conference theme, "Winning in a Complex World," will provide a forum for military, government, academia, and industry stakeholders to network and discuss current and future challenges, and how to best support the nation's Special Operations Forces around the globe. SOFIC is the defense industry's premier event focused on advancing defense industry technology solutions and building the global SOF alliance, attracting over 9,000 government and industry attendees and featuring 350 exhibiting companies. USSOCOM Commander Army General Joseph L. Votel and USSOCOM Acquisition Executive James F. Geurts will provide their perspectives on Special Operations Forces' challenges, trends, and interests, and how industry partners can help support these areas.

Over the course of three days, attendees will also have the opportunity to engage with USSOCOM program executive officers and directors, program managers, the Office of

Small Business Programs representative, the Technology & Industry Liaison Office representative, and other acquisition experts who will identify top priorities, business opportunities, and interests as they relate to USSOCOM acquisition programs. These open forums will enable conference attendees to interact with USSOCOM senior leaders while collaborating on how to win in a complex world. For more information, contact Meredith Hawley at [mhawley@ndia.org](mailto:mhawley@ndia.org) or 703-247-9476. Register online <http://www.sofic.org/Pages/Default.aspx>.

### **2015 System of Systems Engineering Conference (SoSE)**

The Institute for Electrical and Electronics Engineers (IEEE) System, Man, and Cybernetics Society, and IEEE Reliability Society announce the 10th Annual System of Systems Engineering Conference, set for May 17-20, 2015, at the Hilton Palacio del Rio in San Antonio, Texas. The conference theme for the 2015 conference is "SoSE Controls, Modeling, and Simulation"—three areas of significant investment and ongoing initiatives within the public and private sectors as well as the IEEE. This year's event will encompass numerous engineering fields such as control, computing, communication, information technology, as well as applications such as manufacturing, defense, national security, aerospace, aeronautics, energy, environment, healthcare, and transportation. For more information, contact Eyup Cinar at [exc8020@rit.edu](mailto:exc8020@rit.edu) or 585-732-5509. Register online at <http://www.sose2015.org>.

### **Defense Intelligence Information Enterprise (DI2E) Plugfest 2015**

The 2015 Defense Intelligence Information Enterprise (DI2E) Plugfest will be held May 19, 2015, at George Mason University in Fairfax, Virginia. The theme for the 2015 Plugfest will be "Extending Interoperability and Reuse for the Warfighter." The DI2E Plugfest is the annual demonstration of advancements in the DI2E. The purpose is to provide an environment of networked, interoperable, and reusable components—the Plugfest eXchange—where vendors are able to deploy and show their tools to provide flexible, agile, and data-driven capabilities to warfighters. The DI2E is also the Department of Defense (DoD)'s enterprise architecture for the Intelligence Mission Area. As such, it is part of the DoD Joint Information Environment and must federate with the other capability architectures across the DoD. Thus DI2E acts as a bridge between the DoD Joint Information Environment and Intelligence Community Information Technology Enterprise. For more information, contact Tammy Kicker at [tkicker@afei.org](mailto:tkicker@afei.org). Register online at <http://afei.org/events/5A07/Pages/default.aspx>.

### **2015 IEEE International Conference on Robotics and Automation**

The 2015 IEEE International Conference on Robotics and Automation (ICRA) is the Institute for Electrical and Electronics Engineers (IEEE) Robotics and Automation Society's flagship conference and is a premier international forum for robotics researchers to present their work. The 2015 conference will be held May 26-30, 2015, at the Washington State Convention Center in Seattle, Washington. The conference will include plenary and mini-plenary sessions, contributed paper sessions, workshops and tutorials, an industrial forum, exhibits, and robot challenges as well as some events that are new to ICRA, such as a Ph.D. forum, a career fair, and a developing countries forum. For more information, contact Alicia Zupeck at [a.zupeck@ieee.org](mailto:a.zupeck@ieee.org) or 732-562-3870. Register online at <http://www.icra2015.org>.

### **26th Symposium on Fusion Engineering (SOFE)**

The Institute for Electrical and Electronics Engineers will sponsor the 26th Symposium on Fusion Engineering (SOFE), to be held May 31-June 4, 2015, at the Hilton Austin in Austin, Texas. SOFE is a biennial event organized and sponsored by the Fusion Technology Standing Committee of the IEEE Nuclear & Plasma Sciences Society. The meeting highlights advances in magnetic and inertial fusion energy science and engineering. The conference focuses on technical areas including: fusion development in large research and development experimental fusion reactor facilities, power plant designs and next-step devices including ITER, plasma-material interactions, magnetic fusion divertor engineering, plasma-facing components, fusion blankets, IFE (inertial fusion energy) drivers, IFE target fabrication and injection, MFE (magnetic fusion energy) fueling, exhaust and vacuum systems in fusion devices, tritium processing, breeding and containment, plasma diagnostics and data acquisition, safety and environmental engineering in fusion, magnets and MFE plasma heating and current drive. The technical meeting also organizes a short mini-course in a developing topic in fusion engineering. For more information, contact Jean Paul Allain at [allain@illinois.edu](mailto:allain@illinois.edu) or 217-244-4789. Register online at [http://www.ieee.org/conferences\\_events/conferences/conferencedetails/index.html?Conf\\_ID=33899](http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=33899).

### **2015 Armament Small Arms Forum**

The 2015 Armament Small Arms Forum will be held June 1-3, 2015, at the Hanover Marriott in Whippany, New Jersey. The theme for the 2015 event will be "Small Arms Systems in Times of Diminishing Resources." Small Arms Systems have been and will continue to be a focus of the asymmetric conflicts in which the U.S. and allied forces are engaged. Engaging terrorist forces, from Military Operations on Urban Terrain (MOUT) to the open battlefield American Forces,

both military and law enforcement alike, requires state-of-the-art equipment including enablers for engagements 24/7. The 2015 Armament Small Arms Forum will focus on areas ranging from incremental enhancements to legacy small arms systems to enabling technologies and systems such as sights, fire control, and range finders to use of digitization and robotics to ensure battlefield superiority. The forum agenda seeks to bring government and industry, manufacturers, and users together for collaboration supporting the Small Arms Community. The networking and sharing of common objectives confirm the partnership of government and industry working together, particularly in times of constrained budgets and shifting priorities, to maintain capability superiority for the nation's soldiers, sailors, airmen, and Marines. 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/5610/Pages/default.aspx>.

### **15th U.S.-Sweden Defense Industry Conference**

The 15th U.S.-Sweden Defense Industry Conference will be held June 3, 2015, in Stockholm, Sweden. This conference will update participants about: Swedish and U.S. future defense system needs, evolving national defense acquisition management policies, how successful Swedish companies have marketed their products and services to the U.S. Department of Defense (DoD), how successful U.S. companies have marketed their products and services to the Swedish Ministry of Defense (MoD), and how Swedish and U.S. companies teamed successfully to maximize their competitiveness in the eyes of Swedish MoD and DoD acquisition decision makers. 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/5475/Pages/default.aspx>.

### **2015 International Conference on Unmanned Aircraft Systems**

The 2015 International Conference on Unmanned Aircraft Systems (ICUAS'15) will be held June 9-12, 2015, at the Denver Marriott Tech Center in Denver, Colorado. The theme of ICUAS'15 will focus on "Integrating UAS into the National Airspace." ICUAS'15 aims to bring together different groups of qualified military and civilian representatives worldwide, organization representatives, funding agencies, industry, and academia to discuss the current state of UAS advances, and the roadmap to their full utilization in civilian and public domains. Special emphasis will be given to current and future research opportunities, and to 'what comes next' in terms of the essential technologies that need to be utilized to advance further UAS. For more information, contact Kimon Valavanis at [kvalavanis@gmail.com](mailto:kvalavanis@gmail.com) or 303-718-3097. Register online at <http://www.uasconferences.com>.

### **2015 IEEE Transportation Electrification Conference and Expo (ITEC)**

The 2015 Institute for Electrical and Electronics Engineers (IEEE) Transportation Electrification Conference and Expo (ITEC) will be held June 14-17, 2015, at the Adoba Hotel Dearborn in Dearborn, Michigan. ITEC is aimed at helping industry in the transition from conventional vehicles to advanced electrified vehicles. The conference is focused on components, systems, standards, and grid interface technologies related to efficient power conversion for all types of electrified transportation, including electric vehicles, hybrid electric vehicles, and plug-in hybrid electric vehicles (EVs, HEVs, and PHEVs), as well as heavy-duty, rail, and off-road vehicles, airplanes, and ships. For more information, contact Anand Sathyan at [sathyan.anand@gmail.com](mailto:sathyan.anand@gmail.com) or 734-239-5454. Register online at <http://www.itec-conf.com>.

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

The National Defense Industrial Association will sponsor a Mastering Business Development® Workshop June 16-17, 2015, at the Embassy Suites Huntsville in Huntsville, Alabama. The Mastering Business Development® Workshop is an educational and professional development program that 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 MBDi 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 Britt L. Sullivan at [bsullivan@ndia.org](mailto:bsullivan@ndia.org) or 703-247-2587. Register online at <http://www.ndia.org/meetings/507D/Pages/default.aspx>.

### **IEEE National Aerospace and Electronics Conference (NAECON 2015)**

The National Aerospace and Electronics Conference (NAECON 2015) will be held June 15-19, 2015, at the River Campus, University of Dayton in Dayton, Ohio. NAECON is the oldest and premier Institute of Electrical and Electronics Engineers Conference presenting research in all aspects of theory, design, and applications of aerospace systems and sensors. It has combined with the Ohio Innovation Summit for industry representation. This conference is a major forum for researchers, practitioners, and students interested in aerospace systems, and their impact on computing, information, processing, design, and applications. For more infor-

mation, contact Robert Ewing at [robert.ewing.2@us.af.mil](mailto:robert.ewing.2@us.af.mil) or 937-528-8122. Register online at <http://www.naecon.org>.

### **2015 Training and Simulation Industry Symposium**

The 2015 Training and Simulation Industry Symposium (TSIS) will be held June 17-18, 2015, at the Rosen Center Hotel in Orlando, Florida. Learn first-hand the latest requirements for Training and Simulation products and services being procured by the Army, Marine Corps, Navy, and Air Force. This event represents an excellent opportunity to network and interact with procurement officials for training and simulation products and services from the Army, Marine Corps, Navy, and Air Force. For the Army, in particular, participants will also hear about future capabilities, requirements, and gaps. Science and Technology representatives will discuss technology initiatives to fill those gaps. Current and near-term opportunities are briefed, followed by question-and-answer sessions and panel discussions to ensure clear understanding. Acquisition strategies, timing, and funding levels, if known, are briefed along with the appropriate point of contact information. 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/51T0/Pages/default.aspx>.

### **2015 IEEE Electric Ship Technologies Symposium (ESTS)**

The 2015 Institute for Electrical and Electronics Engineers (IEEE) Electric Ship Technologies Symposium (ESTS) will be held June 22-24, 2015, at the Crowne Plaza Old Town in Alexandria, Virginia. The ESTS 2015 invites commercial and military ship end-users, shipbuilders, port operators, classification societies, machinery and equipment manufacturers, research institutes, universities, and other organizations around the world to present their views, opinions, experiences and studies, research, designs, and future advances. Panel sessions and poster presentations will also be held on advanced electric power systems for marine and naval platforms, with emphasis on system architectures, dynamic performance, control and protection, integration of high-power intermittent loads, and novel generation and distribution technologies, especially medium voltage DC and AC systems. Also included will be presentations on electric propulsion systems, design tools, and naval architecture implications of advanced electric systems. For more information, contact Hope Johnson at [johnson@cec.sc.edu](mailto:johnson@cec.sc.edu) or 803-777-7531. Register online at <http://ests15.mit.edu/index.php>.

### **6th Annual Integrated Air and Missile Defense Symposium**

The 6th Annual Integrated Air and Missile Defense (IAMD) Symposium will be held June 25, 2015, at The Johns Hop-

kins University Applied Physics Lab in Laurel, Maryland. The theme for the 6th annual event will be “Vision for the Future of Joint IAMD—Integration and Interoperability.” Agenda, symposium introduction, and registration information will be posted at <http://www.ndia.org/meetings/5100/Pages/default.aspx> as soon as it becomes available. For more information, contact Kelsey Fonnnett at [kfonnett@ndia.org](mailto:kfonnett@ndia.org) or 703-247-9467.

### **Defense Communities 2015 National Summit**

The Defense Communities 2015 National Summit will be held June 22-24, 2015, in Washington, D.C. The theme of the 2015 summit will be “At a Crossroads: The Future of Defense Communities and Installations.” The Department of Defense has arrived at a crossroads for its communities and installations—a juncture defined by years of budget battles and indecision. The path forward is full of challenges and unknowns. In one direction is the status quo— sequestration, continued deadlock, and the hollowing out of DoD’s bases and communities that many in the DoD workforce and their families call home. In another direction is BRAC—a painful process that does not solve every problem, but may add some clarity to the way ahead. A third path emerging, one defined by partnership and collaboration, is forging a vision of the base of the future. This crossroads requires every path be explored, and preparations made for what is to come. It is a time for communities and installation supporters to be heard and have an opportunity to understand how the decisions of policymakers will impact them in the near future. Make plans to attend and explore this vital crossroads that will define the future of defense communities and installations. Register online at <http://adcsummit15.defensecommunities.org/>.