

24th International Symposium - INCOSE IS 2014

The International Council on Systems Engineering will hold its 24th International Symposium (INCOSE IS 2014) June 30 - July 3, 2014, at the Greenvalley Ranch Resort in Las Vegas, Nev. As the largest annual convocation of systems engineers, the international symposium continues the tradition of offering a stimulating technical program bringing together speakers and delegates from industry, academia and government, with sponsors and exhibitors from the entire international systems engineering community. For more information and to register online, visit <http://www.incose.org/symp2014>.

2014 IEEE International Congress on Big Data (Big-Data Congress)

The Institute for Electrical and Electronics Engineers (IEEE) will sponsor the 2014 IEEE International Congress on Big Data (BigData Congress) June 27 through July 2, 2014, at the Hilton Anchorage in Anchorage, Alaska. As cloud computing is turning computing and software into commodity services (in other words, everything as a service), it leads to not only a technology revolution, but also a business revolution. Insights and impacts of various types of services (infrastructure as a service, platform as a service, software as a service, business process as a service) have to be reexamined.

The 2014 IEEE International Congress on Big Data (BigData 2014) aims to provide an international forum that formally explores various business insights of all kinds of value-added "services." Big Data is a key enabler of exploring business insights and economics of services. BigData 2014's major topics include, but not limited to: Big Data Architecture, Big Data Modeling, Big Data As A Service, Big Data for Vertical Industries (Government, Healthcare, etc.), Big Data Analytics, Big Data Toolkits, Big Data Open Platforms, Economic Analysis, Big Data for Enterprise Transformation, Big Data in Business Performance Management, Big Data for Business Model Innovations and Analytics, Big Data in Enterprise Management Models and Practices, Big Data in Government Management Models and Practices, and Big Data in Smart Planet Solutions. For more information, contact Zia Zhang at jia.zhang@sv.cmu.edu. Register online at <http://www.ieeebigdata.org/2014/>.

29th Annual National Test & Evaluation Conference

The 29th Annual National Test & Evaluation Conference will be held July 21-23, 2014, at The Westin Washington, D.C. City Center. In an era of shrinking defense budgets and increasing calls to eliminate wasteful spending on unnecessary and "gold-plated" systems, the T&E community needs to examine and implement change throughout the systems development process, which would improve the require-

ments process, the acquisition life cycle and, in the end, better serve the nation and its warfighters. Toward that end, the 29th Annual National Test & Evaluation Conference will explore the theme, "More Efficient and Effective T&E in the Era of Declining Budgets," focusing on the following topics:

- Sustainability T&E
- Integrated Developmental Testing, Live Fire Test and Evaluation, and Operational Testing
- Software Automated Testing
- Statistics in T&E
- Reliability T&E
- Cybersecurity T&E
- Mission Capability-Based T&E
- Early Involvement in the Acquisition Process

The conference will also feature award luncheons, highlighting the Hollis Award Winner and the Testers of the Year. For more information, contact Molly Holt at mholt@ndia.org or 703-247-2572. Register online at <http://www.ndia.org/meetings/4910/Pages/default.aspx>.

How Washington Works® - Navigating the DoD

Ever wondered how the Department of Defense (DoD) goes about buying something from start to finish? The How Washington Works® training course will be held July 23, 2014, at the Embassy Suites Huntsville in Huntsville, Ala. The course gives those who attend the understanding and insights into the processes that guide DoD actions and decisions for the future. Its content consists of a fast-paced, one-day overview of the three principal decision-making support systems used by the DoD to provide an integrated approach to strategic planning, capabilities needs assessment, systems acquisition, and program and budget development. How Washington Works® is ideal for those who are new to or routinely do business with the DoD. Participants will be provided the fundamental concepts and background of the Joint Capabilities Integration and Development System (JCIDS), Defense Acquisition System (DAS), and the Planning, Programming, Budgeting and Execution (PPBE) process.

The course is taught by a cadre of highly qualified and experienced instructors who have extensive prior government service (military and civilian) as well as continued expertise through ongoing consulting and technical services. The knowledge and experience gained from the How Washington Works® seminar course will provide participants with a better understanding and insights of the processes that guide DoD actions and decisions for the future. The enhanced understanding will improve their effectiveness in providing support to the military services and their programs. For more information, contact Kimberly Williams

at kwilliams@ndia.org or 703-247-2578. Register online at <http://www.ndia.org/meetings/443C/Pages/default.aspx>.

NDIA's Annual Missile Defense Small Business Programs Conference

The National Defense Industrial Association (NDIA) Missile Defense Small Business Programs Conference will be held July 24, 2014, at the Von Braun Center - Convention Center in Huntsville, Ala. Attendees of the Missile Defense Small Business Programs Conference will receive information designed to assist small businesses in understanding the changing business climate within the Missile Defense Agency (MDA), and be provided a forum for one-on-one meetings with large and small MDA prime contractors, government small business specialists, and contracting officers. For more information, contact Rebecca Danahy at rdanahy@ndia.org or 703-247-2561. Register online at <http://www.ndia.org/meetings/0630/Pages/default.aspx>.

2014 IEEE Conference on Technologies for Sustainability (SusTech)

The Institute for Electrical and Electronics Engineers (IEEE) will sponsor its second IEEE Conference on Technologies for Sustainability July 24-26, 2014, at the DoubleTree by Hilton Portland in Portland, Ore. The goal of the IEEE Technologies for Sustainability (SusTech) Conference is to explore the development and application of science, engineering, and technology to promote sustainability in these areas:

- Alternative Energy (e.g., solar, wind, tidal, fuel cells, energy harvesting, nuclear, thermal);
- Energy Efficiency (e.g., sensors and measurement, energy saving controls, auto electronics & fuel economy, data centers, power saving, Smart Environment);
- Transportation Electrification (e.g., electric vehicles, aviation, motors, drive controls, batteries, sensors, environmental & power distribution impacts);
- Smart Grid (e.g., communications, control, power electronics, industrial and home applications, energy storage, demand control and response);
- Sustainable Electronics (e.g., sustainable manufacturing, components, global materials supply, hardware life-cycle, nanotechnology & health/environment, reuse and repair of consumer electronics, materials harvesting from electronic waste, open repair manuals and online repair and electronics sustainability resources, best practices; and
- Societal Implications/Quality of Life (e.g., EM spectrum allocation, global warming, autonomous vehicles, health & medical electronics, global education & human resources, risk management, remediation, purification, public policy).

For more information, contact Edward Perkins at 503-612-9397 or e.perkins@ieee.org. Register online at <http://www.ieee.org/sustech>.

NCMA World Congress 2014

The National Contract Management Association (NCMA) World Congress 2014 will be held July 27-30, 2014, at the Gaylord National Hotel & Convention Center in Washington, D.C. The theme for the 2014 World Congress will be "The Contract Management Journey: Seizing New Opportunities for Success." NCMA World Congress 2014 is the most comprehensive training event for contract management, procurement, and acquisition professionals. Join them for four days packed with over 18 educational tracks, for professionals in each stage of their career. World Congress is also NCMA's biggest training event of the year, bringing together over 1,500 government and industry professionals. The networking opportunities offered are unparalleled. The trends and challenges that DoD faces in this field make for a constantly evolving, never-ending journey—so make World Congress your destination. The customized training you'll receive at this event will prepare you for seizing each opportunity that will drive success for you and your organization. Explore the site to learn more about this year's event.

Be sure to continue to check back as speakers, educational tracks, and breakout session information will be released during the upcoming months. All sessions at this education event tie directly to federal acquisition and the Contract Management Body of Knowledge competencies, and comply with government training guidance. Note that attendees obtain 20 continuing professional education (CPE) hours for their participation in this four-day event, and can attend a National Education Seminar while on site to receive an additional 7 CPE hours. Register online at <http://www.ncmahq.org/Events/WC14Conference.cfm?ItemNumber=17155>.

57th Annual Fuze Conference

The 57th Annual National Defense Industrial Association (NDIA) Fuze Conference will be held July 29-31, 2014, at the Newark Liberty International Airport Marriott in Newark, N.J. The 57th Annual Conference welcomes the participation of both domestic and allied fuze designers, manufacturers and component suppliers, and research organizations along with government representatives. This year's theme is "Collaboration for Fuzing Challenges"; This encompasses efforts between and among companies, Services, countries and individual programs, and with academia to resolve the multitude of issues challenging the fuzing community in meeting the needs of the warfighter. Applications include Guidance Integrated Fuzing, Target Discrimination for Fuzing, Multipoint and Variable Initiation, Ignition Safety De-

vices, Miniature Electronic Safety & Arming Devices, and High-g Hardened Fuzing. Also included are enabling technologies such as advanced sensors, power sources, high voltage components, Micro Electro-Mechanical Systems-based Safety and Arming (MEMS S&A)/sensors, and small conventional S&A devices. 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 the users' needs. Please join us and share your success and lessons learned.

For more information concerning the 57th Annual Fuze Conference, contact Kimberly Williams at kwilliams@ndia.org or 703-247-2578. Register online at <http://www.ndia.org/meetings/4560/Pages/default.aspx>.

International Fuze Seminar

NDIA is pleased to announce that an International Fuze Seminar will be held in conjunction with the 57th Annual Fuze Conference. The seminar will be held on July 29, 2014, in the Newark Liberty International Airport Marriott where the Fuze Conference is being held. The intent of this seminar is to address the DoD Fuze Integrated Product Team's (IPT)'s Strategic Plan Goals and Objectives that relate to the international fuze industrial base's potential to assist the DoD in providing the U.S. warfighter the best fuzing technologies/capabilities available. The seminar will include a set of overview presentations by the DoD Fuze IPT and associated Joint Fuze Technology Program (JFTP) in a forum open to all registered participants. The presentation material will include general information regarding the IPT and JFTP structure, and their current thrusts. The information will include public-releasable information only. The balance of the seminar agenda will include one-on-one sessions with the DoD Fuze IPT. The primary purpose of these sessions is to give the international fuze producers an opportunity to present their capabilities, production capacities, and cutting-edge technologies to the DoD Fuze IPT members. Registration for this Seminar is included in the registration process for the Fuze Conference.

Those who desire to participate in this seminar, but are unable to participate in the Fuze Conference, should contact Kimberly Williams at kwilliams@ndia.org. Additional details on the seminar, including how to request a one-on-one session, may be found in the Naval Surface Warfare Center Indian Head Explosive Ordnance Technology Division DoD Fuze IPT International Seminar Request for Information (RFI) posted on **FEDBIZOPS** under Special Notice **N00174SN0008**, which can be found at <https://www.fbo.gov/index?s=opportunity&mode=form&tab=core&id>

=17c9f62000772d984f55ff8bc26d6d69&_cview=0. For more information on the seminar, contact Lawrence Fan at lawrence.fan@navy.mil. Register online at <http://www.ndia.org/meetings/4560/Pages/default.aspx>.

2014 Warheads & Ballistics Classified Symposium

The 2014 Warheads & Ballistics Classified Symposium will be held Aug. 4-7, 2014, at the Naval Postgraduate School in Monterey, Calif. A jointly sponsored symposium, this event combines the Ballistic Division's Fifteenth Classified Ballistics Symposium with the Bomb & Warhead Division's 62nd Annual Bomb & Warhead Technical Symposium. The objective of the symposium is to provide researchers, developers, and program managers (from government, academia, and industry) a forum for the exchange of information on current work related to the advancement of the technology and application of ballistics and weapon systems. The symposium is classified at the SECRET/NOFORN level and is limited to the following U.S. agencies: Department of Defense, Department of Defense contractors, Department of Energy, Federal Bureau of Investigation, Central Intelligence Agency, and Department of Homeland Security. For more information, contact Tia Pitt at tpitt@ndia.org or 703-247-9467. Register online at <http://www.ndia.org/meetings/4480/Pages/default.aspx>.

Ground Robotics Capabilities Conference & Exhibition

The Ground Robotics Capabilities Conference & Exhibition will be held Aug. 13-14, 2014, at the College Park Marriott Hotel & Conference Center in Hyattsville, Md. The theme of the 2014 conference will be "What Does the Next Era of Ground Robotics Hold?" The purpose of the 2014 Ground Robotics Capabilities Conference & Exhibition is to provide a forum for industry and government to have an honest dialogue for identifying the technologies that will be able to meet the future needs of the warfighter. The ability of robots to save lives has secured a path for ground robotics' future alongside the warfighter. Ground robotics, rapidly adopted during the Afghanistan and Iraq wars, has enabled the United States and its allies to be more effective, efficient, and protected in a range of different missions, such as Explosive Ordnance Disposal (EOD), Combat Engineering, and Reconnaissance. With a waning defense budget, uncertainty of future budgets, and a leaner military force, an opportunity presents itself for new, efficient, and effective technologies to continue to extend and complement the warfighter's capabilities. For more information, contact Camille Briggs at cbriggs@ndia.org or 703-247-2570. Register online at <http://www.ndia.org/meetings/4380/Pages/default.aspx>.

23rd International Conference on Systems Engineering (ICSEng 2014)

The 23rd International Conference on Systems Engineering (ICSEng 2014) will be held Aug. 19-21, 2014, at the University of Nevada, Las Vegas. This series of International Conferences is jointly organized on a rotational basis among three institutions: University of Nevada, Las Vegas; Las Vegas, Nev.; Wroclaw University of Technology, Poland; and Coventry University, UK. The proceedings are published in the Springer series Advances in Intelligent Systems and Computing, and are indexed by ISI Web of Science Proceedings, DBLP, SCOPUS, Google Scholar, and Springerlink. Selected papers will be published in the *Journal of Systems Science* and the *International Journal of Electronics and Telecommunications*. Register online at <http://www.icseng.com/>.

2014 Pacific Operational Science and Technology Conference

The 2014 Pacific Operational Science and Technology (POST) Conference will be held Aug. 26-29, 2014, at the Hilton Hawaiian Village in Honolulu, Hawaii. The theme of the conference will be "S&T Opportunities to Strengthen Relationships in the Asia-Pacific Region," reflecting the importance U.S. Pacific Command places on managing the rebalance to the Pacific, and on partnerships with our nation's allies and partners in the region. Past conferences have experienced participation from 14 partner nations, and a wide variety of representatives from industry, academia and Department of Defense/Department of Energy/interagency labs and activities. Many of these activities have already reserved space to provide demonstrations of their efforts to advance technology in the Pacific Area of Responsibility (AoR). The 2014 POST will provide a unique opportunity to network with a large variety of participants with the common goal of seeking S&T opportunities in the Pacific AoR. For more information, contact Kimberly Williams at kwilliams@ndia.org or 703-247-2578. Register online at <http://www.ndia.org/meetings/4540/Pages/default.aspx>.