



Winter 2010

www.ndia-tvc.org/wid-tvc

Newsletter #2

WID TVC President's Corner



Our Chapter ended the year with a great Industry Update from Dr. John Foulkes, who we haven't had down from DC for a couple of years, so his information was well received by the community at the breakfast. We are kicking off the New Year with another Industry Update from BG Jeff Horne, who also spoke to us in his role at the JFCC-IMD a few years ago and now we are partnering with the local AUSA Chapter and NDIA TVC to hear an update from him in his new role out of the Pentagon. 2010 will be a good year for this community and the WID-TVC members. Keep an eye on our website for our many events this year. We are also looking for volunteers to help with our new projects, so if you are looking to get engaged, let us know.

Cristina Hinkle WID-TVC President 2009-2011

Upcoming Events 2010

See website for detail www.ndia-tvc.org/wid-tvc

* Feb. 16

Membership Reception

Mar. 4

Mentorship Luncheon

\$10 for Lunch

SAIC 6723 Odyssey Dr.

Deb Alderson

*** Women In Defense – Tennessee Valley Chapter will have a Membership Appreciation Reception on Tuesday, 16 February 2010, at the Marriott, Tranquility Base, from 5:00 to 7:30 pm.**

Register at:

www.conferencesbysigma.com/all/index.php?groupid=1

The focus of this event will be "Small Business Support to National Defense"

Contact Carol Tevepaugh

(ctevepaugh@arescorporation.com) or Donna Burrell (burrelldk@ornl.gov) to be a Small Business Sponsorship for is event (\$250).

WID-TVC Breakfast



**Dec. 8, 2009 Breakfast
Dr. Foulkes Speaking**

cost-estimating, and developmental testing early in the acquisition program cycle.

Dr. Foulkes discussed Section 102 of the public law which requires: 1) establishment of Directors of Developmental Test and Evaluation (DT&E) and Systems Engineering (SE) within the DoD; and 2) military departments to assess their developmental testing and systems engineering organizations and personnel, and address any shortcomings.

Other sections of the legislation addressed by Dr. Foulkes include Section 104, Assessment of Technological Maturity of Critical Technologies, and Section 207, Organizational Conflicts of Interest (OCI) in Major Defense Acquisition Programs (MDAPs). Under Section 104, DDR&E is required to establish standards to measure technology maturity levels and integrated risk of critical technologies in all acquisition stages and to conduct assessments of MDAPs and report findings based on those standards. Section 207 requires the revision of the Defense Federal Acquisition Regulation Supplement (DFARS) to address OCIs by providing uniform guidance and tightening requirements relative to contractor involvement (SETA & supplier) in MDAPs.

WID-TVC, in partnership with ITEA and NDIA, hosted a breakfast program on 8 Dec 09. The speaker, Dr. John Foulkes, Director of the Defense Test Resource Management Center, Office of the Under Secretary of Defense (Acquisition, Technology & Logistics), spoke to the nearly 200 attendees about Defense Acquisition Reform and its impact on Test & Evaluation. The main topics addressed by Dr. Foulkes were the Weapon Systems Acquisition Reform Act of 2009 and the DoD Strategic Plan for Test & Evaluation Resources. The Weapon Systems Acquisition Reform Act of 2009 addresses excessive R&D costs in major acquisition programs caused by reliance on unreasonable cost & schedule estimates, unrealistic performance expectations, and the use of immature technologies. The focus will be on sound systems engineering,

Dr. Foulkes also discussed DoDs Strategic Plan for T&E Resources. Of the ten focus areas of the plan, Dr. Foulkes addressed two, Directed Energy Weapons (DEW) Test Capabilities and Information Operations (IO) Test Capability.

The final topic of Dr. Foulkes' presentation was the Test Environment capability area of the strategic plan. The objectives of his organization's Spectrum Stewardship Initiative is to ensure DoD protects what it has, develops technologies to meet near-term growth, and pursues initiatives to meet far term growth.

Dr. Foulkes' complete briefing can be found on the WID-TVC website at <http://www.ndia-tvc.org/wid-tvc>.

Any questions about WID-TVC just email us at: wid-tvc@ndia.org



WID-TVC STEMi

The Tennessee Valley Chapter (TVC) of Women in Defense (WID) is taking an active role in supporting educational needs for the Science, Technology, Engineering, and Mathematics (STEM) Initiative that encourages young people to pursue careers in national defense and national security to eventually replace our aging workforce. WID TVC support is focused on securing financial backing from similar professional organizations, defense contractors, and local community organizations that will fund the creation of STEM educational tools for use in middle school and high school classrooms in the TVC area. We have secured \$2500 thus far for use in 2010 that will fund the creation of multiple science-related classroom tools. The J.E. Williams Middle School in Huntsville will be the beneficiary of these tools. Several meetings over the last two months were held with the principal of Williams Middle School, Dr. Avis Williams, and her 6th, 7th, and 8th grade science teachers and Careers teacher, to generate ideas for the nature and focus of the tools. Student teams in the engineering design class of Dr Christina Carmen in the Aerospace and Mechanical Engineering Department at the University of Alabama in Huntsville will design and develop the tools over the course of two semesters. Two tools will be completed during Winter semester and two tools during Summer semester. Further updates on the progress of this development effort will be reported in subsequent WID newsletters.

Debbie Fraley
Director At-Large

WID-TVC Luncheon

The Tennessee Valley Chapter of Women In Defense, in partnership with NDIA and AUSA, hosted a luncheon at the Marriott Space Center in Huntsville on January 7, 2010. Featured speaker was BG Jeffrey Horne, USA Director, Human Resources Policy Directorate and Deputy Chief of Staff, G-1. 115 attendees braved a winter storm to enjoy an informative and entertaining discussion and lunch.

General Horne's focus was on supporting soldiers and their families.



Jan. 7, 2010 Luncheon
BG Horne Speaking

- Survival rate from battlefield injuries is 99.6%, the highest in history. Because of improved helicopter support, our soldiers receive proper medical help within the “golden hour.”
- There is a push to keep departing soldiers in the overall military family – Reserves, National Guard or defense contractors. As current defense contractors retire, the Army looks to departing soldiers of today to fill those slots. Many of these soldiers have sustained life-altering injuries and are the focus of continued support. He noted that Huntsville is a model city for hiring wounded soldiers in the defense industry.
- With the increasing number of women in active combat roles, the Army is reviewing its combat policy. Promotions and awards for women must increase. He acknowledged that these women also face such issues as PTSD and sexual assaults.
- Unique to the 21st Century Army is the need for instant feedback by these young soldiers, used to such tools as Facebook and Twitter. This requires a fundamental shift in how the Army focuses on soldiers.



Jan. 7, 2010 Luncheon

Calendar of Events 2010

See website for detail www.ndia-tvc.org/wid-tvc

Feb. 16
Membership Reception

Mar. 4
Mentorship Luncheon

Jun.
Start Nominations for Next BOD

Jul.
Membership Reception

Aug. 16-19
SMD Conference

Sep.
Program Luncheon

For more information call at 256 922 1083