



Spotlight on DAU Learning Resources

DAU FACULTY JUDGE INTERCOLLEGIATE ETHICS COMPETITION

For the second year, Defense Acquisition University West Region faculty members Jim McNulty, Maj. George Bock, and Maj. Shelli Brunswick served as judges with other business and academic professionals during the 9th Annual National Intercollegiate Business Ethics Competition on 19-21 April. The competition was sponsored by the Center for Ethics and Business, Loyola Marymount University, Los Angeles, Calif.

Teams from 26 colleges and universities from around the country competed at the undergraduate level, and nine teams participated at the graduate level. This year's competition was an international event with teams competing from the Middle East Technical University, Ankara, Turkey, and from McGill University, Montreal, Quebec,

Canada. The U.S. Naval Academy and the U.S. Military Academy at West Point both participated in the competition at the undergraduate level.

Each competing team selected a topic from any area of business ethics and described both the problem and the solution to a panel of judges. The presenting team roleplayed as either a business unit in the organization or as consultants to the organization. The judges were directed by the teams for a specific role during the presentation, acting as either senior organization officials or as the board of directors. The undergraduate team from the Tuck School of Business, Dartmouth College, was the first place winner, receiving the Emmons Prize and a \$2,000 cash award. The U.S. Naval Academy was awarded the Harriet Taylor Ethics Essay Prize and a \$500 cash award.

DEPARTMENT OF DEFENSE NEWS RELEASE (JULY 5, 2007)

DoD Announces “Wearable Power” Prize Competition

The Director, Defense Research and Engineering, John Young today announced a public prize competition to develop a wearable electric power system for warfighters. The competition will take place in the fall of 2008 and the prizes are \$1 million for first place, \$500,000 for second place, and \$250,000 for third place.

The essential electronic equipment that dismounted warfighters carry today—radios, night vision devices, global positioning system—run on batteries. This competition will gather and test the good ideas for reducing the weight of the batteries that servicemembers carry. The prize objective is a wearable, prototype system that can power a standard warfighter's equipment for 96 hours but weighs less than half that of the current batteries carried. All components, including the power generator, electrical storage, control electronics, connectors, and fuel must weigh four kilograms or less, including any attachments.

Prizes will be awarded to the top three teams in a final competitive demonstration planned for the fall of 2008. At this “wear-off,” individuals or teams will demonstrate their prototype systems under realistic conditions. The top three competitors that demonstrate a complete, wearable system that produces 20 watts average power for 96 hours but weighs less than 4 kilograms (8.8 lbs.) will win the prizes.

A public information forum will be held in September in the Washington, D.C. area to brief potential competitors on the technical details, the competition rules, and qualification requirements. Competitors must register to participate in the prize program by Nov. 30, 2007. The competition is open for international participation; however, the individual or team leader must provide proof of U.S. citizenship. Details on the forum as well as contest registration and rules are posted on the Defense Research and Engineering Prize Web site < www.dod.mil/ddre/prize >.



DAU AND NDIA TO SPONSOR DEFENSE SYSTEMS ACQUISITION MANAGEMENT COURSE OFFERINGS FOR INDUSTRY MANAGERS

DAU and the National Defense Industrial Association will sponsor offerings of the Defense Systems Acquisition Management (DSAM) course for interested industry managers at the following locations Sept. 10-14, 2007, Radisson Plaza Hotel, Minneapolis, Minn.

DSAM presents the same acquisition policy information provided to DoD students who attend the Defense Acquisition University courses for acquisition certification training. It is designed to meet the needs of defense industry acquisition managers in today's dynamic environment, providing the latest information related to:

- Defense acquisition policy for weapons and information technology systems, including discussion of the DoD 5000 series (directive and instruction) and the CJCS 3170 series (instruction and manual)
- Defense transformation initiatives related to systems acquisition
- Defense acquisition procedures and processes
- The planning, programming, budgeting, and execution process and the congressional budget process
- The relationship between the determination of military capability needs, resource allocation, science and technology activities, and acquisition programs.

For further information see "Courses Offered" under "Meetings and Events" at <http://www.ndia.org>. Industry students contact Phyllis Edmonson at 703-247-2577 or e-mail pedmonson@ndia.org. A limited number of experienced government students may be selected to attend each offering. Government students must first contact Bruce Moler at 703-805-5257, or e-mail bruce.moler@dau.mil prior to registering with NDIA.

DAU OFFERS E3 AWARENESS RESOURCES

As electronic systems have evolved, they have become more complex, and electromagnetic environmental effects and spectrum supportability and certification requirements have become critical factors in the ability to employ military systems and platforms effectively. Failure to consider E3 and/or spectrum early could result in program delays, additional cost or less than full operational capability. The solution starts

with the availability of relevant educational materials. The Joint Spectrum Center has developed a wide variety of up-to-date E3 and Spectrum Supportability (SS) educational materials that are available to the entire DoD.

One tool is the Spectrum and EM Compliance Special Interest Area (SIA) within the DAU's Acquisition Community Connection (ACC) Web site at <https://acc.dau.mil/communitybrowser.aspx?id=18002>. The site is broken into several areas of related subject matter as follows:

- Spectrum and Electromagnetics 101 (background and basic educational information)
- Spectrum Supportability and DoD Policy and Guidance
- E3 and Spectrum Acquisition Requirements and Verification
- Spectrum Supportability Determination Processes
- Electromagnetic Environmental Effects
- Service E3 and Spectrum Management Organizations (links to Service-specific resources, Web sites, etc.)
- Tools (designed to facilitate the sharing of E3 and SS training resources)
- Community Connection.

Another tool is an online training module, CLE 018 "Electromagnetic Environmental Effects (E3) and Spectrum Supportability (SS) for Acquisition Professionals," available through the DAU's Continuous Learning Center: <https://learn.dau.mil/html/clc/Clc.jsp>. The course gives an appreciation of how electromagnetic environmental effects and spectrum certification concerns impact systems acquisition, and provides an understanding of the tasks that must be undertaken during the acquisition process to ensure compatibility.

DEFENSE ACQUISITION UNIVERSITY 2007 CATALOG

The Defense Acquisition University 2007 Catalog has been posted online at <http://www.dau.mil/catalog/default.aspx>. You may request a hard copy from the DAU Student Services Office at student.services@dau.mil. Information in the hard copy catalog is current as of Oct. 1, 2006. However, the online catalog is updated periodically throughout the training year, and new CDs are produced with each update. Currency of information contained in hard copies and CDs should always be confirmed on the catalog Web site shown above.