

 INCOSE

## Hampton Roads Area

<http://www.incose.org/hra/>

## The Hampton Roads Area (HRA) International Council on Systems Engineering (INCOSE)

invites you to join your fellow chapter members at our October 2009 Chapter Dinner Meeting with Speaker, John A. Thomas, Vice President, Booz Allen Hamilton.

# October 22, 2009

**530-630: Social Hour / Networking; 630-730: Dinner; 730-830: Presentation**

### Nawab Indian Cuisine

888 N. Military Highway

Norfolk, VA 23502

<http://www.nawabonline.com/index.php>

757-455-8080

### Cocktails / Hor d'oeuvres Sponsored By:

Booz | Allen | Hamilton

*Attendees will pay the restaurant directly for dinner*

**Please RSVP to Tad Walls, Hampton Roads Area INCOSE President,  
by October 20th at [walls\\_jr\\_thomas@bah.com](mailto:walls_jr_thomas@bah.com).**

### About Mr. Thomas' Presentation "Technical Leadership and the Role of the Systems Engineer for Program Success":

A strong leadership team often spells the success or failure for programs. In many instances, the strength of that team is evaluated by the quality of decisions made during the life of the program. These decisions constantly seek to maintain a well-published cost and schedule baseline while ensuring delivery of mission relevant capability and performance. Quality decisions result from a decision making process that is fed by good technical data. Good technical data requires analytical rigor, strong peer review, and integrity with allocation of data to both 1) the lower level components within a design, and 2) the management tools of the leadership team. The strength of a systems engineer's technical leadership is measured by the quality of that technical data. This data is the basis for the ultimate credibility of cost and schedule estimates associated with the definition of the system during planning activities. This data is also the foundation for the integrity of technical metrics used to drive risk reduction activities and evaluate progress once a program is in its implementation phase. This presentation addresses key attributes and perspectives of the technical leadership a Systems Engineer must bring to the leadership team and those who support them if technical data is to support good decision making during the delivery of a successful program.



### About Mr. Thomas:

Mr. Thomas, a Vice President at Booz Allen Hamilton, has more than 30 years of leadership experience dealing with the programmatic and engineering challenges of complex social and technical systems. His leadership assignments include program and engineering management, strategic planning, stakeholder communications, conflict management, business process analysis, activity-based costing, solutions concept development, systems synthesis (systems architecting, design, alternatives evaluation), systems integration, systems verification/validation testing, and operational test and evaluation. Systems integration and engineering efforts under his leadership have ranged from two to twelve contractor teams, are located across multiple geographies, and employ up to 1,000 staff members. John's coaching and mentoring skills are often sought by senior leaders to facilitate diverse groups of people for problem identification and resolution activities.

As Booz Allen's Senior Systems Engineer, Mr. Thomas is currently responsible for the development and delivery of systems engineering and integration services and IT systems across Booz Allen's Global Security, Defense, and Civil markets. His assignments/clients include the CIA, DHS, DIA, NRO, NGA, NSA, Air Force, Navy, Army, and the FAA. John works closely with his fellow partners to integrate a range of domain and functional disciplines into the programmatic and engineering integration methodologies that Booz Allen offers to its clients. He also oversees proper application of the firm's technical training programs within team specific assignments to assure uniform, relevant, and quality service. John is often sought by Government, Industry Partners, and within Booz Allen itself, for counsel and support in the planning and execution of complex systems.