



Hampton Roads Area

HRA INCOSE Chapter August 2009 Dinner Meeting:

Presentation: System of Systems Engineering (SoSE) and Family of Systems Engineering (FoSE) from a SE Standards, V-Model, and Dual-V Model Perspective. SoSE and FoSE continue to be two of the least well-understood SE disciplines. Knowledge of the SE standards, the V-Model, and particularly the 3-dimensional Dual-V Model, significantly aids this understanding, including the relationship between SE, SoSE, and FoSE.

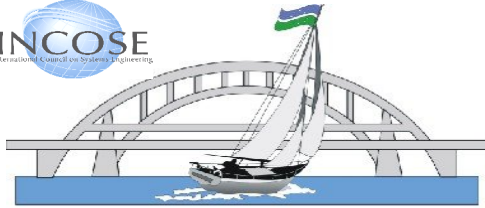
Presented by: John Clark, Chief Engineer, Northrop Grumman Information Systems Sector; HRA Director of Education and Training; and HRA Technical Committee Lead

Where: Alexander's on the Bay

When: 26 August, 2009

Time: 5-6 Social, 6-7 Dinner, 7-8 Chapter Meeting/Presentation

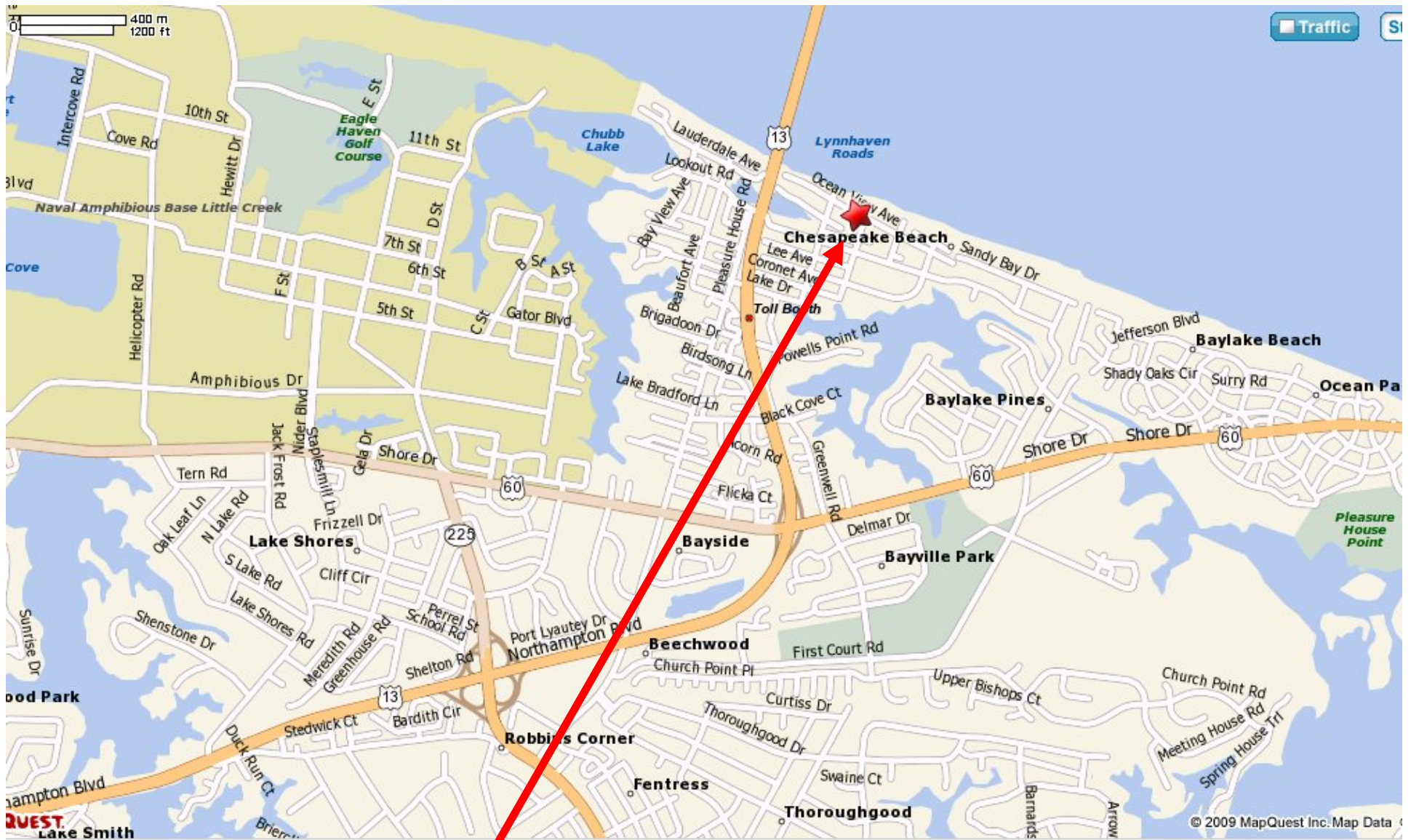
Please RSVP to Kelly Moses (moses_kelly@bah.com) August 24 if you plan to attend so that we can let the restaurant know an approximate head count. Attendees will pay the restaurant directly.



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Speaker Information:

- **JOHN O. CLARK** is a Chief Engineer in the Information Systems (IS) Sector of Northrop Grumman Corporation (NGC). He is located at the Warfare Systems Engineering (WSE) Department in Virginia Beach, Virginia. John has over 43 years experience applying SE and software engineering to the acquisition, development, verification/testing, operations, and support/maintenance of military command, control, communications, computer, intelligence, radar, sonar, electronic warfare, identification, weapon, network, scientific, and information systems. He is an internationally recognized speaker and Subject Matter Expert in SE and teaches SE tutorials at major SE symposia and webinars.
- John is the Director of Education and Training and the Technical Committee Lead of the INCOSE Hampton Roads Area (HRA) Chapter; a member of several NGC and INCOSE Working Groups; and a member of the NGC and INCOSE review teams for SE standards, guides, and handbooks. For the HRA Chapter he initiated and led the development of two official INCOSE Technical Products: *Systems Engineering Handbook V2a and V3.1 Tutorials*; developed the INCOSE Certified Systems Engineering Professional (CSEP) course entitled: *Tutorial on the INCOSE SE Handbook in Preparation for SE Certification*; is the NGC and INCOSE CSEP course instructor; and is a CSEP.
- John earned a BS in Electrical Engineering from the Pennsylvania State University and an MS in Electrical Engineering from the State University of New York. He is an adjunct instructor in the MSSE curriculum at Old Dominion University and a continuing education instructor in SE at Rutgers University.



**Alexander's on the Bay 4536 Ocean View Ave, Virginia Beach, VA 23455
757-464-4999 (Restaurant); 757-329-5551 (Kelly Moses Cell)**