

NATIONAL ENGINEERS WEEK

The National Society of Professional Engineers founded National Engineers Week in 1951. It's always celebrated at the time of George Washington's birthday. Our nation's first president was a military engineer and a land surveyor. The mission then, and now, is to increase public awareness and appreciation of the engineering profession.

Peninsula Engineers Council Annual Banquet

WITH PRESENTATION OF THE 2004 ENGINEER OF THE YEAR AND DOUG ENSOR AWARDS



ENGINEER OF THE YEAR

Mr. Richard W. Kitterman will receive the 2004 Virginia Peninsula Engineer of the Year award presented by the Peninsula Engineers Council. Mr. Kitterman was nominated by the Hampton Roads Area Chapter of the International Council on Systems Engineering (INCOSE). He is the first Systems Engineer to receive this award.

Mr. Kitterman's contributions to engineering societies are extensive. He is Co-chair of the INCOSE Risk Management Working Group, past Co-chair of the INCOSE Chapters Committee, and the HRA-INCOSE Membership Director. He is a past and designated reviewer for ISO/IEC Standard 15288 Application Guide and a recurring reviewer of tutorials and papers for INCOSE International Symposiums.

In his career, Dick has worked in the commercial arena for Motorola and StorageTek, while his equally lengthy career in government contracting includes working for Lockheed Martin and Raytheon. He has focused on program management from individual components through nationwide systems of systems.

Dick is founder and President of Kitterman Consulting Corporation in Yorktown, Virginia and is currently providing Aircraft Carrier Risk technical support for Northrop Grumman Newport News.

Dick was born in Chicago and holds a BS in Physics, an MBA, an MS in Systems Engineering, and has completed 39 hours coursework toward a PhD in Information Technology.

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DOUG ENSOR AWARD

Dr. Jeffrey D. Jordan will receive the 2004 Doug Ensor Award for the Young Engineer of the Year by the Peninsula Engineers Council. The Hampton Roads Chapter of the American Institute of Aeronautics and Astronautics (AIAA) nominated Dr. Jordan for this award. Dr. Jordan is employed by NASA Langley Research Center in the Advanced Sensing and Optical Measurement Branch. He is an internationally recognized expert in the area of advanced measurement diagnostics for aerospace applications, with particular emphasis on advanced pressure-sensitive paint (PSP) formulations.



Dr. Jordan leads a team whose efforts have produced a suite of advanced PSP formulations coupled with measurement strategies that provide quantitative surface pressure distributions under conditions that range from cryogenic to hypersonic. He also led the development of sensors and actuators using the unique properties of carbon nanotubes, including imaging and optical sensing devices.

Dr. Jordan is active in multiple professional societies and is often asked to develop special sessions for conferences. He has authored 25 formal publications and 46 papers for National and International Conferences. He is the winner of the 2004 AIAA Lawrence Sperry Award, which is a National award recognizing outstanding contributions to the field of aeronautics or astronautics by an engineer under 35 years of age.

Dr. Jordan earned a Bachelor of Science in Chemistry from the University of Buffalo in 1993 and a Ph.D. in Analytical Chemistry from the University of Buffalo in 1997.

Banquet Speaker



Mr. Matthew Mulherin, Sector Vice President for CVN 21 Program at Northrop Grumman Newport News, will speak on the advanced design work for the new generation carrier, CVN 21. Innovations for the next-generation aircraft carrier include an enhanced flight deck with increased sortie rates, improved weapons movement, a redesigned island, a new nuclear power plant, allowance for future technologies and reduced manning. Construction is slated to begin at Newport News in 2007.



SATURDAY, FEBRUARY 21, 2004 – POINT PLAZA SUITES AND CONFERENCE HOTEL, NEWPORT NEWS, VIRGINIA

6:00 PM - Social Hour, 7:00 PM – Dinner, 8:00 PM Program

Menu: Tossed Salad, with choice of Roast Prime Rib of Beef Demi-Glace, or Boneless Breast of Chicken with Baby Shrimp, Surry Sausage & Spinach, or Vegetarian plate. Each selection includes Rolls, Beverage, and Cheesecake

Tickets: \$25 per person. To purchase tickets, please contact Gerry Tschabold at 380-4342 or your society's PEC representative.