

# 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 2015 Engineer of the Year and Doug Ensor Awards



#### Engineer of the Year

Ms. Suzanne M. Beckstoffer of Newport News Shipbuilding is the recipient of the 2015 Peninsula Engineer of the Year Award. She was nominated by the Hampton Roads Section of Society of Naval Architects and Marine Engineers (SNAME). Ms. Suzanne M. Beckstoffer has made significant contributions to her company, her community, the ship

design, engineering, and shipbuilding field since her career began in 1982. She has been a key influence in the development and integration of advanced technology in Newport News Shipbuilding's design and construction processes. For over 30 years, Suzanne has been on the forefront of using Computer Aided Design tools and three-dimensional product model environments to better design, build, and overhaul ships and submarines. Currently, she directs the company's Process & Tools organization, leading development, data migration, testing, and implementation of new Engineering, Planning, and Manufacturing toolsets.

Always an innovator who enjoys "pushing the envelope," Ms. Beckstoffer has contributed significantly to the ship design and shipbuilding community for over 30 years, with achievements in the areas of design, research, production, operations, and management through the development and integration of new technologies and process improvements. To put it simply, throughout her career, Ms. Beckstoffer has had the vision to improve the status quo and has pursued that vision until it was brought to reality.

Ms. Suzanne M. Beckstoffer holds a Master in Business Administration from College of William and Mary and a Bachelor of Science Degree in Civil Engineering from North Carolina State University.



#### Doug Ensor Award

Ms. Karen Berger of NASA Langley Research Center is the recipient of the 2015 Doug Ensor Award for Young Engineer of the Year and was nominated by the Hampton Roads section of the American Institute of Aeronautics and

Astronautics (AIAA). Ms. Berger joined NASA Langley Aerothermodynamics Branch in 2005 working on the Space Shuttle Return-to-Flight program in support of the Shuttle Orbiter Damage Assessment Team. Ms. Berger's role with Space Shuttle operations expanded with her joining the Hypersonic Infrared Measurements (HYTHIRM) project, a team that obtained ground- and air-based thermal images of the Orbiter during reentry. Because of Ms. Berger's outstanding contributions to the Space Shuttle program, in 2010 she was appointed as Deputy Principal Investigator and then in 2011 to Principal Investigator for the Shuttle Boundary Layer Transition Flight Experiment. Ms. Berger's outstanding contributions to the Space Shuttle Program and the discipline of hypersonic boundary layer transition are characteristic of Ms. Berger's early NASA career, which has included support of other projects such as Orion, X-51, HIFIRE, Falcon HTV-2, DARPA Tactical Boost Glide, and most recently the Commercial Crew Sierra Nevada Corporation Dream Chase.

Ms. Berger holds a Bachelor of Science Degree in Aerospace Engineering from Virginia Tech University



#### Featured Speaker

Matt Mulherin is corporate vice president of Huntington Ingalls Industries and president of Newport News Shipbuilding. Named to this position in 2011, he is responsible for all Newport News Shipbuilding engineering, operations and programs, to include the most complex ships in the world: nuclear-powered aircraft carriers and submarines.

**SATURDAY, FEBRUARY 28, 2015 – NEWPORT NEWS SHIPBUILDING,  
4101 Washington Ave., Building 520, 6<sup>th</sup> floor, James River Room, Newport News, Virginia 23607**

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

Menu choices: (1) Beef Tenderloin Medallions (2) Chicken Oscar (With Crabmeat, Asparagus and Béarnaise Sauce) (3) Vegetarian Selection Roasted Stuffed Portabella W/Seasonal Vegetables & Cheese (4) Baked Lemon Herb Tilapia

Tickets: \$35 per person. To purchase tickets, please go online to <https://www.eventbrite.com/e/2015-engineer-of-the-year-banquet-tickets-14865006635> or contact Bill LaBelle at (757) 619-9050 or your professional society's PEC representative.

**Proof of U. S. Citizenship required at event by government issued pictured ID**