

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 2019 Engineer of the Year and Doug Ensor Awards

Engineer of the Year—Mr. Michael J. Reilley

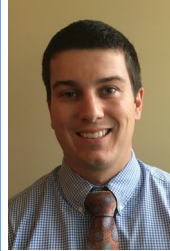


Mr. Michael J. Reilley has over thirty years of mechanical and nuclear engineering experience at Newport News Shipbuilding (NNS). His work history includes both new construction and overhaul engineering experience in the field of naval shipbuilding, specifically in both submarines and aircraft carrier propulsion plant design. While employed at NNS he has held a range of engineering and leadership positions, including leading efforts to demonstrate to the Navy the shipyard's readiness to begin construction after a five year absence from submarine work.

Mr. Reilley currently serves as the NNS Chief Engineer. In that capacity he provides technical guidance and direction for engineers and designers, training and development, and leads the adjudication efforts for cross-platform technical issues. Michael also leads a staff of experts recognized as the senior technical authority in their disciplines. His career has included positions of increasing responsibility ranging from staff engineering positions in the early 1990's to that of the Ford Class Propulsion Plant Engineering Director (with responsibility for over 400 engineers and designers).

Mr. Reilley holds a Masters in Engineering Management from The George Washington University. He is also a licensed Professional Engineer in the Commonwealth of Virginia. Over the years Michael has provided advisory board leadership for faith based and academic institutions as well as local community STEM activities. This service also includes his leadership with ASME as the vice chair for the local Eastern VA ASME Section.

Doug Ensor Award—Daniel J. Hebert



Mr. Daniel J. Hebert has more than ten years of engineering experience at Newport News Shipbuilding (NNS). He holds a Master of Science in Engineering Management from The George Washington University. His career has included fluids systems design experience and work in the field of research and development. His mechanical engineering experience included designing one of the largest fluids systems on the Gerald R. Ford Class aircraft carrier as well as work to design more than a dozen new or modified components.

Daniel is currently serving as an Engineer IV within the technology development department at NNS. His current job assignment is as an R&D program lead for a disruptive technology area, Additive Manufacturing (AM). In this capacity he co-authored technical documentation necessary for the qualification and certification of metal additive manufacturing material. These technical efforts resulted in the first NAVSEA approval of a material qualification plan for metal AM material, the first shock test approval of a metal AM naval ship part, and numerous others firsts that reach well beyond shipbuilding. This work will also result in the installation of the first metal AM part on a nuclear powered warship at the beginning of FY19. Finally, his work includes the day-to-day administration of his R&D budgets, project management, and technical project performance. He has two patents pending in the area of additive manufacturing.

Daniel continues to serve our Hampton Roads community and our engineering profession in a variety of ways. He currently serves as the secretary for the Eastern VA ASME section, a position he has held for the past several years. Daniel's has provided volunteer support for local STEM activities at NNS (via the NNS career pathways), through ASME career events for children, and as a volunteer in local STEM activities in the area of robotics.

Distinguished Keynote Speaker



Jeanne Willoz-Egnor
Director of Collections Management and Curator of Scientific Instruments
The Mariners' Museum and Park

Jeanne Willoz-Egnor has served as the Director of Collections Management and Curator of Scientific Instruments at The Mariners' Museum and Park in Newport News, Virginia since 1994. Spending nearly thirty-five years in cultural institutions has given Jeanne a broad range of historical knowledge and experiences. Working closely with Oracle Racing, Inc. in recent years, Jeanne helped coordinate the donation of two hydrofoiling catamarans to the Museum and led a small team in the assembly of the AC72 USA-17, winner of the 2013 America's Cup, for the Museum's current blockbuster exhibition Speed and Innovation in the America's Cup. Since 2017, she has worked with Oracle Racing's boat builders and designers to develop a unique understanding of hydrofoiling and other technologies developed and employed in the most recent America's Cup campaigns.

Speed and Innovation in the America's Cup

Since 1851, the America's Cup has been a story of advancing technology and innovation in yacht design. Hear about specific groundbreaking advances made during the Cup's history with a concentration on the technological developments that have occurred in the 21st century.

SUNDAY, FEBRUARY 24, 2019 – Newport News Marriott at City Center, 740 Town Center Dr, Newport News, VA 23606

2:00 PM - Social Hour, 3:00 PM – Dinner, 4:00 PM – Program

Menu: (1) Herb Crusted Chicken Breast [with White Wine Veloute, Fontina Cheese, and Truffled Wild Mushrooms; (2) Seared Atlantic Salmon [with Citrus Salad and Lemon Vinaigrette]; (3) Portabella Mushroom Stack [with Heirloom Tomato, Fried Eggplant, Carrot Mash, and Oven Roasted Vegetables (V,GF)]. Each entree includes Caesar Salad, Herb Roasted Fingerling Potatoes, Asparagus, and Creme Brulee Cheesecake.

Tickets: \$40 per person. To purchase tickets, please go online to <http://bit.ly/2zsDJ7> or contact Bill LaBelle at (757) 619-9050 or your professional society's PEC representative.