



# THE AMERICAN SOCIETY OF NAVAL ENGINEERS

## Flagship Section

<http://www.navalengineers.org/sections/flagship>

**Cordially invites you to a luncheon presentation:**

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## “Forensic Engineering, a Powerful Tool in Naval Engineering”

**Rear Admiral Thomas J. Eccles**  
**Chief Engineer and Deputy Commander for Naval Systems Engineering, Naval Sea Systems Command (NAVSEA)**

Rear Admiral Eccles was born on Johnson Air Force base in Japan and raised in Wallingford, Ct., where he graduated from Mark T. Sheehan High School in 1977. He graduated from the Massachusetts Institute of Technology in 1981. Admiral Eccles served at sea aboard USS *Richard B. Russell* (SSN 687) and USS *Gurnard* (SSN 662). As an engineering duty officer, he served at Mare Island Naval Shipyard, and as project officer for USS *Parche* (SSN 683) and assistant program manager for deep ocean engineering in the Navy’s Deep Submergence Systems Program. He served twice in the Virginia Class Submarine Program, directing design and construction. He was executive assistant to the Commander, Naval Sea Systems Command.

Admiral Eccles was Seawolf program manager through the delivery of USS *Jimmy Carter* (SSN 23), where his team was awarded the Meritorious Unit Commendation, then program manager for Advanced Undersea Systems, responsible for research and development submarines, submarine escape and rescue systems, and atmospheric diving systems. He was also program manager for the design and construction of the unmanned autonomous submarine Cutthroat (LSV 2).

Admiral Eccles’ previous flag officer assignments included deputy commander for Undersea Warfare and Undersea Technology in NAVSEA, and commander of the Naval Undersea Warfare Center. Admiral Eccles’ education includes degrees from MIT in Electrical and Mechanical Engineering, the Naval Engineer degree and a master’s in Management from MIT’s Sloan School. He is a distinguished graduate of the Naval War College, the Defense Systems Management College, and the foreign policy program Seminar XXI, and was elected to the Society of Sigma Xi. He is qualified in submarines, and as a deep sea diver and salvage officer. His decorations include the Legion of Merit (2), the Meritorious Service Medal (4), and other individual and unit awards.

**Tuesday, 19 October 2010**  
**BAE Systems Conference Room, First Floor**  
**80 M Street, SE, Washington, DC**

1130 Reception and sign in MENU  
1200 Luncheon and presentation Sandwiches, chips and soft drinks

- Luncheon Fee: \$5.00 members\*. Please make reservations by 1200 on Monday, 18 October 2010.

Non-members: \$10.00; Full-time engineering students free; \* members of either ASNE or SNAME.

### RESERVATIONS

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