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**THE SOCIETY OF NAVAL ARCHITECTS AND MARINE ENGINEERS
PHILADELPHIA SECTION**

PRESENTS

WEDNESDAY, OCTOBER 5, 2016

**LPD 17 CLASS
SHIP PROPULSION MAIN REDUCTION DRIVE**



BY:
Donald Haldeman
Philadelphia Gear

SUMMARY

The future USS *John P. Murtha* (LPD-26) will be commissioned on Saturday, October 8, 2016, at Penn's Landing, Philadelphia. *John P. Murtha's* keel was laid down on June 6, 2012 at Ingalls Shipbuilding, Pascagoula, Mississippi. She was launched on October 30, 2014, with her christening on March 21, 2015.

The presentation will discuss LPD 17 Class ship propulsion specific to the Main Reduction Drive supplied by Philadelphia Gear. Philadelphia Gear has supplied the main reduction drives for LPD 17 through LPD 27 and is presently manufacturing LPD 28. Discussion will include history of design, configuration, manufacture and execution of the drive and its success in the fleet and the potential use on new Navy classes of ships.

BIOGRAPHY

Donald Haldeman has over 42 years of service to Philadelphia Gear and has held many different positions in technical, commercial and management sectors for the Company. Don's current position is Marine Fleet Support Manager and is responsible for fleet support to both US Navy and US Coast Guard. In this capacity Don works with Regional and Corporate personnel to facilitate communications and project execution on US Navy, USCG and US shipyards. Don also served in the US Navy.

JOIN US:

WEDNESDAY ~ OCTOBER 5, 2016

Cocktail Hour (hotel bar): 5:30 pm ~ Dinner (meeting room) 6:30 pm

Courtyard Philadelphia South at The Navy Yard
1001 Intrepid Avenue
Philadelphia, PA 19112
Phone: 215-644-9200

Dinner Cost: \$40 for members, \$50 for non-members, Free for students
(ASNE and other Engineering Society Members pay member price)

Save \$5 by registering at

<http://www.sname.org/philadelphiasection/nextevent>

by Friday, September 30th, 2016

If you would like to pay at the door, please respond by email
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The Delaware Valley section of ASNE is arranging to have a tour of the LPD-26.
It is expected that it will be held on Friday, October 7, 2016.
More information to follow.