

PEMAC Winnipeg Chapter Presents



# ASSET MANAGEMENT MANITOBA SUMMIT 2020

Thursday, November 5th 2020

## TRACK 2 - Decision Making in Asset Management

### Meet the Panelists



**Dr. Lucas Marino**  
Principal Life Cycle Engineer  
Amentum

### SPEAKER BIOGRAPHY

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Lucas is a Senior Life Cycle Engineer at Amentum. In this role, he leads life cycle support analysis and strategy for the US Navy submarine programs. He specializes in model based systems engineering, agile product development, and asset sustainment planning. Lucas served 21 years in the US Coast Guard as a port engineer, Chief Engineer, training systems manager, and executive-level workforce manager.

Lucas received his Doctor of Engineering degree in Engineering Management and Systems Engineering from The George Washington University and is currently an adjunct professor at Old Dominion University. Lucas is also the Owner of EAST Partnership, an e-learning platform dedicated to advancing knowledge in physical asset sustainment.

### ABSTRACT

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Dr. Marino will discuss Level of Repair Analysis (LORA), an extremely informative analysis for formulating supply chain, training, support equipment, and workforce decisions. LORA analyzes component (component-focused) or maintenance action (activity-based) support elements to determine whether components should be repaired, replaced, or discarded and at what level in the organization.

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