

Raising the bar on high-impact education and networking for foundries and government/domestic supply chain partners.

SEMINAR AGENDA

MORNING AGENDA

8:15 – 8:30	DOORS OPEN FOR CHECK-IN
8:30 – 8:40	Opening Remarks and Introductions
	Rich LONARDO , Principal, Defense & Energy Systems
8:40 – 9:05	The OEM Perspective
01	Dr. Kirk ROGERS , Ph.D., Principal Consultant for M&P Gravity Works Marshall MILLER , President of Tesserract4D
9:05 – 10:05	Printed Mold and Core Design Fundamentals
02	Dave RITTMAYER , Director, Business Development at Matthews Additive Technologies Dr. Jason WALKER , Ohio State University CDME, Director, Materials and Processes
10:05 – 10:20	NETWORKING BREAK
10:20 – 11:20	Extrusion Technology for Production Patterns and Core Equipment
03	Marshall MILLER , President of Tesserract4D
11:20 – 12:20	Large Format Sand Printer Lessons Learned and Best Practices
04	Dr. Nathaniel BRYANT , Associate Director, Metal Casting Center, University of Northern Iowa

AFTERNOON AGENDA

12:00 – 12:30	LUNCH WILL BE SERVED
12:30 – 1:20	Large Format Sand Printer Lessons Learned & Best Practices [Part 2]
05	Jerry THIEL , Retired Director of the UNI Metal Casting and Foundry 4.0 Centers, University of Northern Iowa
1:20 – 2:10	Printer Materials and Innovation
06	Kelley KERNS , Director, New Business Development HA International, LLC Dr. Dustin GILMER , Assistant Professor, Material Science and Engineering at the University of Tennessee & UT Space Institute
2:10 – 2:30	NETWORKING BREAK
2:30 – 3:30	Buying versus Making: All you need to know about printed mold and core production
07	Brandon LAMONCHA , Director of Additive Manufacturing, Humtown Additive Dave RITTMAYER , Director, Business Development at Matthews Additive Technologies
3:30 – 4:00	Innovations and Panel Discussion
08	ALL PRESENTERS
09	No-host Networking Dinners, Tours & Pours
	No-host networking dinners, tours & pours at local and nearby facilities vary by seminar location. For details, download the location-specific agenda from our website or contact Brittany Engel directly using the information below.



This one-day workshop accounts for **7 Continuous Learning Points (CLPs)** for defense acquisition professionals, email Brittany Engel at bengel@ybi.org for details.

OUR PARTNERS



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