

We are pleased to present the featured Guest Speaker for our February 7th Meeting (Joint with ASM):

### 3D Metal Printing

#### Bo Sutch 3HTi

#### Abstract

3 HTi is a systems integrator that focuses on Product Lifecycle Management, CAD/CAM/CAE/AR/IIOT & 3D Printers. They will review new FDM metal 3D printing technologies to include Markforged Metal X and the German RepRap X500. Both technologies allow for quick and easy production, strong yet complex metal geometries with a build envelope up to 19 x 15 x 17". Part can be 3D printed in a green state in any office environment, inspected for quality and accuracy before completing the final firing stage. This final process can take place on or off site and a next

build can immediately start rather than waiting for heating and cooling stages found in traditional SLS technology. This quick, easy and safe sub \$100K technology is the most cost effective method of metal 3D printing available today.

#### Biography

Bo Sutch is a 3D Printing & Manufacturing Specialist at 3 HTi. Bo holds a BA in Labor and Industrial Relations from The Pennsylvania State University and has over 20 years of experience in high tech capital equipment consulting. He has extensive experience working with clients to optimize their product design through manufacturing processes helping them reduce costs, reduce cycle time and improving overall product quality. Bo has a diverse 3D printing background that includes SLS, SLA, DLP, Sand and FDM technologies.

#### Meeting Details

Place: Bridgewater Manor, Bridgewater, NJ;  
(908) 658-3000 Time: 5:45 – 8:30 pm

Cost: \$25.00 at the door. Free for students. Cash, check and PayPal options are available. This meeting is open to all SAMPE members, spouses, guests and other interested parties. For reservations or questions, please contact Megan Casey at [mbc872@gmail.com](mailto:mbc872@gmail.com) by noon Wednesday before the meeting. Meal options are available.

Directions to Bridgewater Manor: From I-287 north, take exit 22A (206 south). Go thru two lights, Bridgewater Manor is on right. From I-287 south, take exit 22. Make right at end of ramp. Make next left, a jughandle to cross 202/206 to go south on 202/206. Go thru three lights, Bridgewater Manor is on the right



#### 2018 – 2019 Meeting Schedule

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**September 6, 2018** – Melissa Jaime, SolEpoxy

**October 4, 2018** – Bob Lin, Evonik

**October 15-18, 2018** – CAMX, Dallas TX

**November 1, 2018**– Louis Pilato, Pilato Consulting

**December 6, 2018** – Hitesh Soni, Emerald Materials

**February 17, 2019** – Joint meeting with ASM, Bo Sutch, 3HTi

**March 7, 2019** – Chris Macey, Shimadzu

**April 4, 2019** – Students Night

**May 2, 2019** – TBD

**May 20-23, 2019** – SAMPE 2019, Charlotte NC

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For more information,  
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