

NWPA SPE

Monthly Meeting

THURSDAY NOVEMBER 17, 2016

Hooch and Blotto's, Peach Street, Erie PA

5.30pm Social 6.00pm Dinner Speaker to follow
\$10 Student SPE/\$18 SPE member/\$20 non-member

Speaker: Thomas Betts, Wittmann Battenfeld, Inc.

The logo for Wittmann Battenfeld, featuring the name "Wittmann" in white on a red background and "Battenfeld" in white on a blue background.

Tom Betts has worked in a variety of capacities within the Battenfeld and more recently Wittmann Battenfeld organization during his more than thirty years with them. He has over thirty-five years of experience in the plastics industry and is currently a senior member of the SPE. He has been an active member of the SPI where he represented Battenfeld and Wittmann Battenfeld Inc. on a number of committees within the SPI Machinery Division and the former Structural Plastics Division. Mr. Betts has made more than thirty presentations at numerous technical conferences on a variety of topics.

Topic: Internet of Things: Industry 4.0 and how it can be used on the production floor

Industry 4.0 is a term developed by the German government to describe the “next generation” of the industrial revolution by computerizing manufacturing. This includes the pooling of all trends with the aim of integrating all information and communication technologies anywhere in the world into an Internet of objects, services and data creating a “Smart Factory”.

In this presentation we will review the integration of all injection molding components, i.e. the complete automation system and all the peripherals and the connection of these cells to a Manufacturing Execution Systems (MES). We will also review Condition Monitoring Systems (CMS) and how they will affect the future of plastics production

Menu: Chicken, Pizza, Vegetables, House Salad

RSVP: www.nwpaspe.org or vial email to lad115@psu.edu

We hope to see you there!