



September 2015 Technical Meeting

Direct Mass Flow Measurement Theory & Applications



Join us on September 22nd as we learn from **Chad Kiel of Endress+Hauser** who will discuss basics and applications of direct mass flow measurement.

The presentation will provide an overview of the principles of the two main methods for directly measuring mass flow in a process environment including an overview of high level applications where direct mass flow has significant benefit over volumetric flow or calculated mass flow, as well as recent advances using the coriolis mass flow principle to garner additional valuable process information.

Chad Kiel, Regional Application Engineer

Chad is a 2012 Aeronautical & Astronautical Engineering graduate of Purdue University. He has a background in fluid flow and has worked for Endress+Hauser since graduating from Purdue in 2012, starting as an Inside Sales Engineer and then being promoted to Regional Application Engineer. He supports customers on both difficult process measurement applications as well as large scale instrumentation & automation projects.

Topics to be Covered:

- Overview of thermal mass flow measurement
- Overview of coriolis principle of mass flow measurement
- Why mass flow?
- Direct process applications
- Other process applications (density, viscosity, concentration, net oil, etc.)

Location: Nevin's Brewing Company

12337 South Rt. 59, Plainfield, IL 60585

<http://www.nevinsbrewing.com>

Date & Time: Tuesday September 22nd, 2015

5:00 PM Social Hour

6:00 PM Dinner

7:00 PM Presentation

Register: <http://isawilldupage.org/event/september-2015-technical-meeting/>

\$15 Non- Members | \$5 Member & Students

Social Hour Sponsored By: George E Booth Company and Endress + Hauser

Attend this seminar and receive 1.0 Professional Development Hours (PDH)