

## SPEAKER INFORMATION

**Date:** *Tuesday, November 14, 2017*  
**Event:** *Research Update*  
*“Biofilm Responses to Fluid Shear in Water and Plumbing Systems”*  
**Time:** *2:30 pm – 3:30 pm*

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Paul Sturman is the industrial coordinator and research professor at the Center for Biofilm Engineering (CBE), a position he has held since 2000. The CBE is recognized internationally as the leading academic institution for interdisciplinary biofilm research and technology transfer. In addition to fundamental research, the CBE’s mission supports applied research in the areas of industrial, medical, and environmental biofilms. The CBE has a robust industrial partnership program wherein over 30 industrial companies and U.S. government entities support research and technology transfer efforts.

As industrial coordinator, Dr. Sturman works closely with Industrial Associate companies to assist adoption of biofilm-related technologies as well as organizing twice-yearly biofilm research conferences (the Montana Biofilm Meetings). Dr. Sturman maintains research interests in investigations of biofilms in industrial water systems, environmental biofilms, and the development of standardized methods for biofilm analysis.

Dr. Sturman is a registered professional engineer in Montana and regularly consults with industrial companies worldwide on problems related to biofouling and biofilm control.