

# UWSP PHYSICS & ASTRONOMY COLLOQUIUM

**Friday, October 7, 2016 at 2:00 p.m. in A-107 SCI**

*Refreshments will be served beginning at 1:45 p.m.*

## **Kohler Company Global Maintenance and Engines Michael Evans**



I am a senior at UWSP, majoring in physics with applied mechanics emphasis.

I have always had an interest in mechanics. When I was given the opportunity to work at Kohler Company, I realized that I have an intuition to find ways to reduce the downtime of mechanical systems, while at the same time increase the quality of manufactured or assembled products. In this talk I will discuss some of my work primarily done on Overall Equipment Effectiveness (OEE) at the Kohler Company, in Engines and Global Maintenance groups. I will also share general information about Kohler Company and touch briefly on its history and relevance to the state of Wisconsin.

## **My Time and Experience at Donaldson Company Shayne Smith**

This presentation will go over the opportunity I had working for Donaldson Company and the projects I had accomplished in my time there. I will explain the purpose of my internship and some of the tasks I have completed. I will discuss the position that I held and my role in the company, along with a detailed explanation of a project that relates best the skills I have learned while studying at UWSP. This project had many steps ranging from taking data and implementing changes, all the way to mathematical derivations that led the company to major cost saving and a large upgrade in efficiency.