

Biodiesel: Fueling Your Business

April 19, 2011

8:00am – 12:30pm

Erie Technology Incubator Center
130 West 8th Street
Erie PA 16501

8:00 – 8:30 **Registration and Breakfast**

8:30 – 9:10 **Introduction to Biodiesel**

Speaker: Shawn Triscuit, Sales Representative, HERO BX

1. Introduction to HERO BX
2. The birth of the diesel engine through the present
3. The last 10 years (driving factors). Tax credit etc.
4. Who is using biodiesel?
5. Mandates and Legislation: PA and beyond
6. Focus on Bioheat: Why good for dealer? Who is doing it? Why in PA

9:15 – 9:55 **Biodiesel on a Farm Setting**

Speaker: Douglas H. Schaufler, PE, Ph.D., Project Manager of AgrAbility for Pennsylvanians, The Pennsylvania State University

1. Making biodiesel from plant seeds harvested on the Penn State farm lands
2. Running tractors/heavy equipment with biodiesel and straight vegetable oils

10:00 – 10:45 **Making Biodiesel on an Industrial Scale**

Speaker: Glenn Green, Director of Technology, HERO BX

1. What is biodiesel?
2. Biodiesel Technology overview
3. Feedstocks (specific to industry and specific to HERO BX)
4. Fuel Properties (Soy vs. Animal fats)
5. Implementing B5 into Heating oil (BioHeat™ Technical overview)

11:00 – 12:30 Tour of HERO BX

The group will be led through the HERO BX plant to view the biodiesel process live.

REGISTRATION: please contact Ann Banko, Gannon University at (814) 871-7620 or Banko@gannon.edu

Sponsored by HERO BX and the Gannon University Center for Excellence in BioEnergy