

**Delaware Valley Section****NEWSLETTER****March 2009**March Meeting Summary:

The ACCEI Philadelphia Delaware Valley Section hosted "Cost and Issues of Producing Renewable Fuel" on March 11, 2009 at The Hilton Hotel which is located at the Philadelphia Airport. The section was pleased to announce its speaker Andrew McAloon a professional engineer and a certified cost engineer. His 15 years with the USDA- Agricultural Research Service gave us insight into the various types for energies (alternate energy, renewable energy, and renewable fuels). He discussed the renewable chemical processing types from which biodiesel, ethanol, and biobutanol is derived. His presentation provided us with examples for plant size, capital cost, feedstock cost, and production cost. Mr. McAloon said that we currently produce 12 billion gallons of renewable fuel per year but consume 140 to 150 billion gallons of gasoline per year. He also said that if we continue to explore these options we can become less dependent on foreign oil. Currently, the price of oil would have to be around \$55.0/barrel for renewable fuels to be competitive. Transportation cost is one factor that drives the cost of renewable fuels. The development of a pipeline is one way to become less dependent.

**Companies Represented at the Meeting:**

Basu Technology, Inc.; USDA-ARS-ERRC; Analytiq, LLC; Urban Engineers, Inc.; Washington Group International; COMCAST; Alpha3 Consulting, LLC; STV Construction, Inc.; Charlton Project Management Services, Inc.

**AACEI - 2009 EXAM SCHEDULE**

AACEI DVS is hosting the exam in Philadelphia on June 13, 2009.

**Dates and Topics for Upcoming Meetings:**

08-Apr-09 – Five Simple Steps to Better Capital Planning

13-May-09 – NJ-DV Section (PA Turnpike Connector to I-95 Interchange)

10-Jun-09 – Planning Meeting for 2009/2010 Program

**Section Officers:**

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Directors – Bernie Pietlock, Abhi Basu & Mark Sanders

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Silver Fox Representative - Cass DeCwikiel

Visit our Website: <http://www.aacei-dv.org/>

Would you like to include a technical paper and or pictures of your company events. Please feel free to contact us with your suggestions. AACEI DV reserves the right to add or delete to this newsletter and is not responsible for information it cannot verify.

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