

St. Louis Section News

September 2008

September 2008 Event technical presentation: BIODIESEL FUEL

As gasoline prices rise and the cost of other petroleum products rise, there has been increased interest in alternative fuels. In the past, ASME-St. Louis has looked at alternative fuels including ethanol and compressed natural gas. One of the more promising alternatives is biodiesel.



Our meeting topic for September is biodiesel fuel. The speaker for the meeting will be **Mr. Don Scott** who is a Regulatory Engineer with the National Biodiesel Board (NBB) based in Jefferson City, Missouri. NBB is a national trade association which represents the biodiesel industry as the

coordinating body for research and development in the United States. Among the topics which will be discussed include:

- What is biodiesel and what is it made from?
- What standards must biodiesel comply with?
- What types of vehicles are powered by engines which run on biodiesel?
- What emissions does biodiesel produce?
- What is the availability of biodiesel?



The racing-tuned Ford BioConcept Mustang GT RTD. Ford's biodiesel-powered racer with 2.0-liter, 280-horsepower and producing 369 foot pounds of torque. The plastic body shell was derived from natural plant fibers and top speed is in range of 152 mph.



The meeting on September 23 is also **Past Chair's Night**. A special invitation is extended to all past chairs of the St. Louis Section of ASME.

Date: Tuesday, September 23, 2008.

Time: 5:30-6:00 cash bar, 6:00 dinner, 6:30 presentation.

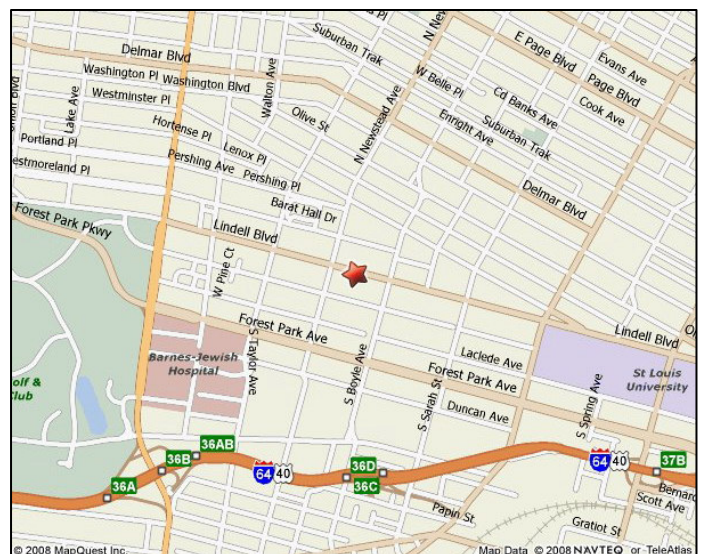
Cost: members \$25, students \$15, cash bar.

Menu: Grilled chicken with mushrooms and scallions, toasted cannelloni, Italian potatoes with onions, seasonal vegetables, Caesar salad, bread with rosemary infused olive oil.

Location: The Engineers Club of St. Louis, 4359 Lindell Blvd, St. Louis, MO 63108.

Reservations: by Friday Sept 19th, 2008 by calling **Tom Mull** at 636-938-6173 or e-mail to MULLT@ATT.NET

Directions: From Interstate hwy 64/40, exit north on Kingshighway blvd (exit 36). Take Kingshighway north to Lindell. Turn onto Lindell and go east to Engineers Club bldg.



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