

Wednesday, Mar 26, 2008

12:40 PM – 1:30 PM

Room 126

Engineering & Architecture Building

All are invited to attend

Pizza will be served

Environmental Engineering Seminar Series

Status, Impacts, and Evolution of the Biofuels Industry

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Research Director

National Corn-to-Ethanol Research Center

The National Corn-to-Ethanol Research Center is a nonprofit research organization that performs bench- and pilot-scale research for the fuel ethanol industry. Ethanol and other biofuels may be renewable, greenhouse-neutral alternative transportation fuels. In the U.S., ethanol is currently produced from starch-containing grains, but more abundant feedstocks will be needed to supply the amount of fuel ethanol that will be required to displace a significant fraction of the gasoline that is consumed in the U.S. The effects of biofuels production on U.S. agriculture, and the processes through which fuel ethanol is produced will be described. In addition, the opportunities for water and energy conservation in fuel-ethanol production will be discussed.