

Abstract for an Invited Paper  
for the MAR10 Meeting of  
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**Introduction**

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Oil accounts for 40% of energy usage, devoted primarily to transportation fuels. Last year, the United States imported 60% of its oil. Increasing carbon dioxide emissions from the developed and the developing world threaten climate stability. The panel will consider the impact of these and other issues on our choices for fuel mixes of the future including fossil and biofuels. The three panelists will each give a 10-minute opening statement followed by open discussion with the audience and among the panel.