



3:00-4:00pm, Friday, November 9, 2018
1200 Patrick F Taylor Hall

Options and opportunities for catalytic conversion
of hydrocarbons to clean energy

by **James Spivey***

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The shale revolution has provided new opportunities for the conversion of natural gas into clean energy. These immense resources will allow us to take advantage of new catalysts for improved processes, including the conversion of natural gas into liquid transportation fuels, reformed hydrocarbons into gases for fuel cells, for example. Many of these processes require catalysts that