

Mechanical & Materials Engineering

Pierson Graduate Seminar

Trends in Automotive Efficiency

Jeff Lundy

UNL Mechanical Engineering Alumni
Senior Manager, Global Energy Center
General Motors Corporation

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The automotive sector is experiencing a major shift from traditional internal combustion engine technology to more advanced hybrid technologies including full electrification. This discussion will focus on some of the factors which influence auto manufacturer choices related to efficiency based on data from the latest *EPA Trends Report*. This report, issued annually by the Environmental Protection Agency (EPA), tracks historical trends in greenhouse gas emissions, fuel economy, and technology across the industry.

Bio

Jeff Lundy is a senior manager at General Motors Corporation in Milford, Michigan. Leading the Global Energy Center, his team focuses on improving vehicle efficiency and supporting GM's goal to reduce, and ultimately eliminate, vehicle emissions. A native of Alliance, Nebraska, Lundy previously led GM's fuel economy compliance strategy for China while living with his family in Shanghai and later served as lead development engineer during the launch of Cadillac's flagship sedan, the CT6. He and his wife Rebecca have two daughters, Kayla and McKenna, and live in South Lyon, Michigan



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Jeff Lundy ('95)

