

***MOBILITY AND THE CONTINUED IMPORTANCE OF  
EFFICIENCY***

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**Abstract:**

The transportation industry is experiencing an inflection point for new automotive technology, connected and automated vehicles, mobility service companies, and electrification. Simultaneously, societal expectations are evolving for urbanization growth and an on-demand service economy. Efficiency and optimization opportunities exist at multiple levels in the value chain of mobility and can yield tangible benefits to the consumer.

The presentation will provide external drivers that are encouraging the shift from a transportation-centric focus to mobility, and highlight research examples that demonstrate the need to remain centered on efficiency at various scales of technologies, systems and services.

**About the Keynote Speaker:**

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Ms. Ann Schlenker is the Director for the Center for Transportation Research at Argonne National Laboratory . Ms. Schlenker's applied research area is actively seeking to improve efficiency at a component, vehicle and transportation system level, while preserving transportation consumer choice, affordability and domestic economic growth. Her responsibilities include evaluating the energy and environmental impacts of advanced technologies and new transportation fuels. Her portfolio includes early stage fundamental and applied Light and Heavy Duty vehicle research that is informed by collaborative partnerships which develop, demonstrate and deploy new technologies. Previously, Ms. Schlenker spent more than 30 years with Chrysler Engineering in Product Developments, serving in a variety of executive positions.