Natural Gas’ Future as a Versatile Global Commodity
The panel

**Dr. Carey King**  
Assistant Director  
Energy Institute (UT)

**Jason Feer**  
Global Head of Business Intelligence  
Poten & Partners.

**Corey Grindal**  
Senior Vice President, Gas Supply  
Cheniere Energy, Inc.

**Richard Chuchla**  
Director / EER graduate program  
Jackson School / UT

*moderator*
Our engagement plan

4 x 10 minute presentations 2:00 – 2:40
King (perspectives from a mature electricity economy)
Feer (structural shifts in the LNG market)
Grindal (the U.S. LNG business)

Panel discussion 2:40 – 3:00

Q from the floor 3:00 – 3:15
Global energy consumption

ExxonMobil, 2017
NG supply, demand and flows

shale gas revolution

ExxonMobil, 2017

IEA, 2017
India has a hole where its middle class should be

The Economist, Jan, 2018

6 surprising facts about India’s exploding middle class

World Economic Forum, Nov, 2016
The energy needs of an evolving economy have been driven largely by need (rather than policy).

Each energy transition has taken 40–50 years.
Solar PV: global installed capacity evolution

- Exponential increase in global solar PV capacity
- >30% of electricity generation capacity added in the U.S. in 2010-2013 was from solar and wind

Sources: IEA World Energy Outlook (various years); Mints (2015); updated from presentation by Margolis (2017)
Power Purchase Agreements

- U. S. PPA prices for renewables keep falling
- and, globally, bids coming in below $40/MWh
But wait….there's more......

- solving intermittency?
- more EV/AEVs?
- global shale gas “revolution”?
- petrochemical renaissance