

Exit Seminar: Austin Milt

Friday, April 10, 2015 in SERF 307 at 3:30 PM

Conservation oriented shale gas planning

Shale energy development continues at a high rate worldwide, requiring substantial construction of new infrastructure to extract, process, and transport shale gas. Surface infrastructure for shale energy development creates environmental impacts, few of which are currently regulated or for which the gas industry has strong incentives to avoid. In my exit seminar, I will present research showing that large reductions in potential environmental impacts from shale gas surface infrastructure can be achieved by changing the spatial configuration of infrastructure. Further, I will show that with the right approach, these reductions can be achieved for relatively low costs to the gas industry and as such should be considered for future policy efforts in this context.

