**Name of Potential Opportunity:** Economic modeling of energy systems

**Name and titles of potential supervisor/s (and link to external-facing RTI expert page, if available):**
Name: Jared Woollacott, PhD  
Title: Research Economist

**Overview:** (2-4 sentences)
This internship would focus on computer modeling of energy and economic systems generally with an ideal focus on electricity. One application would be to develop a “synthetic network” representation of transmission on the electricity grid that would replicate local marginal prices.

**Preferred skills:** (including foreign languages, programming languages, etc.)
Familiarity with mathematical optimization methods and corresponding programming language(s)

**Number of Interns:** 1