**Name of Potential Opportunity:** Analysis of fossil fuel electrification opportunities in the US

**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 characterizing fossil fuel and electricity use in residential and commercial buildings and/or industrial processes (e.g. iron and steel). One application would be to characterize sector and end-use specific fuel and electricity consumption and identify electrification technology options.

**Preferred skills: (including foreign languages, programming languages, etc.)**
Familiarity with data programming language(s) such as python or Stata and with energy and engineering topics

**Number of Interns:** 1