

PROPOSAL: "WHY IS U.S. AIR QUALITY IMPROVING?"

Joseph S. Shapiro, Assistant Professor of Economics, Department of Economics
(joseph.shapiro@yale.edu)

Between 1990 and 2008, air pollution emissions from US manufacturing fell by 60 percent, even as real US manufacturing output grew substantially. Why is US air quality improving? This research uses multiple datasets and research tools to quantify the roles of trade, regulation, productivity, and preferences in contributing to observed improvements in air quality. The RA will clean and organize data, analyze results, and help prepare tables and graphs for papers and presentations. The RA should be comfortable with standard Stata use and interested in learning more. The RA may also be involved in other research projects on environmental economics.