

PPE Research Seminar Series

The Philosophy, Politics, and Economics (PPE) Research Seminar Series provides a forum for eminent scholars across these disciplines to present their work in a flexible format with faculty and students.

Hoggin' the Road: Negative Externalities of Pork Slaughterhouses



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Abstract: Heavy industries have negative externalities such as truck traffic, and trucks cause automobile crashes. This paper estimates the effect of pork slaughterhouses on truck traffic and the resulting traffic crashes. To recover causal estimates using two-stage least squares, we exploit historic hog population as quasi-random variation in current pork slaughterhouse location. We find an additional pork slaughterhouse increases truck traffic by 96% and fatal traffic crashes by 23%. These estimates are important for quantitatively assessing the optimal tax to address negative truck externalities resulting from slaughter and other industries.

Friday September 16, 2022
2:00–3:30 p.m. PST
Via Zoom, Advanced Registration

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