

## Departmental Research Seminar



Are native plants green? Assessing environmental performances of locally-owned facilities

By

Dr Jiao Luo  
University of Minnesota

Date : 21 Jun 2023 (WED)

Time : 9 – 10:30 am

Venue : M802 & online via Zoom

### Abstract

We study the impact of corporate ownership and community conditions on firm environmental pollution. While the existing literature often thinks of environmental pollution as a unitary construct, we emphasize the distinction between toxic emissions, which have immediate but locally bounded impact, and greenhouse gas (GHG) emissions which have gradual but global impact, producing climate change. Using a facility-level panel of all manufacturing facilities in the US from 2010-2018, and leveraging within-facility changes in ownership status, we show that locally owned firms have lower levels of toxic emissions, but they are also less likely to report GHG emissions, and have higher levels of such emissions when they do report them, with these effects being stronger where the owner is not only headquartered locally, but has operations limited to that state. Our study suggests that while the pressures of local embeddedness may drive firms to be more environmentally responsible towards their local community, they also make firms more indifferent to their global environmental impact.

**Dr Jiao Luo** is an Associate Professor of Strategic Management & Entrepreneurship at the Carlson School of Management, University of Minnesota. Jiao's research examines when and how firms participate in corporate social responsibility (CSR) activities, and the social impact of these activities. Jiao serves as Associate Editor at the *Strategic Management Journal*, and currently chairs the Stakeholder Strategy Interest Group for the Strategic Management Society.

**All interested are welcome.**

