

Pukitta Chunsuttiwat

Ph.D. Candidate
University of Wisconsin-Madison
Department of Agricultural and Applied Economics
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EDUCATION

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| University of Wisconsin-Madison | Madison, WI |
| Ph.D. Program, Agricultural and Applied Economics | Expected May 2022 |
| Primary Field: Resources and Environmental Economics | |
| Secondary Field: Development Economics | |
| Macalester College | Saint Paul, MN |
| B.A., Economics Major, Mathematics Minor | 2011–2015 |

RESEARCH INTEREST

Environmental Economics, Development Economics, Applied Microeconomics, Public Policy

WORK EXPERIENCE

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| University of Wisconsin-Madison | Madison, WI |
| Research Assistance to Daniel Phaneuf | Fall 2017 |
| Cornerstone Research | Washington, D.C. |
| Analyst (Economic and Financial Consulting) | 2015–16 |
| American Institute for Economic Research | Great Barrington, MA |
| Research Assistant | 2014 |

WORK IN PROGRESS

- **Job Market Paper:** Refusing Refuse: The impact of state tax policy on hazardous waste flow and environmental justice

Abstract: The literature on the welfare impact of hazardous waste and related policies has focused almost exclusively on siting of hazardous waste facilities. In the past few decades, however, shipping has played an increasingly important role in shaping the geographical concentration of hazardous waste management and disposal burden. Since the 1980s, states have used various policy tools to discourage interstate hazardous waste inflow. In this study, I evaluate the extent to which Missouri's introduction of an out-of-state hazardous waste tax in 2005 affects quantity shipped from adjacent states. I estimate a difference-in-differences model using facility-level shipment data between 2001 and 2017. The control group consists of facilities in Missouri, whose intrastate shipments are spared from the new tax. The treated group consists of facilities in adjacent states. Results show that the tax introduction decreased waste inflow by over 45%. I study the environmental justice implications of the policy by decomposing pre- and post-tax correlations between shipment quantity and the share of non-white residents at destinations. Results suggest a decrease in environmental inequality: the positive correlation weakened after the tax introduction.

- Will you take my (s)crap? Pollution haven and environmental justice in the global plastic waste trade
- Environmental justice of hazardous waste shipment in the United States: A discrete choice analysis
- Health investments and income shocks: Evidence from the United States
With Ana Paula Melo

TEACHING

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| University of Wisconsin-Madison , <i>Teaching Assistant</i> | Madison, WI |
| AAE 636: Applied Econometrics Analysis I | Fall 2021 |
| AAE 776: Resource and Energy Demand Analysis Practicum | Summer 2019 & 2020 |
| AAE 772: Applied Econometrics of Resource and Energy Demand | Spring 2019 & 2020 |
| AAE 643: Foundations of Environmental and Natural Resource Economics | Spring 2018 |
| Macalester College , <i>Teaching Assistant</i> | Saint Paul, MN |
| ECON 221: Introduction to International Economics | 2013 |

PRESENTATIONS AND SEMINARS

- 2021:** Midwest Economic Association Annual Conference, sponsored by AERE
- 2020:** Environmental and Resource Economics Seminars, University of Wisconsin-Madison
- 2015:** Eastern Sociological Society Conference; Midwest Economic Association Annual Conference

SKILLS

- **Advanced:** R, Stata, L^AT_EX
- **Intermediate:** SQL, SAS, Python, Unix, ArcGIS

LANGUAGES

- **Thai:** Native
- **English:** Fluent
- **Japanese:** Intermediate (JLPT N2)
- **Mandarin and Spanish:** Conversational

FELLOWSHIPS, SCHOLARSHIPS, AND AWARDS

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| University of Wisconsin-Madison | Madison, WI |
| • University Fellowship | 2016–17; 2020–21 |
| • Outstanding Graduate Teaching Assistant Prize | 2020 |
| • Barbara Forrest Research Paper Prize (Honorable Mention) | 2019 |
| • Outstanding Graduate Teaching Award (Honorable Mention) | 2018; 2019 |
| Other Institutions | |
| • American Institute for Economic Research (AIER) Summer Fellowship <i>AIER, Great Barrington, MA</i> | 2014 |
| • Kofi Anan International Scholarship <i>Macalester College, Saint Paul, MN</i> | 2011–15 |
| • Davis United World College Scholar Program's Scholarship <i>United World College, Santa Ana, Costa Rica</i> | 2009–11 |
| • Japan Aviation Academy (JAA) High School Scholarship <i>JAA, Yamanashi, Japan</i> | 2008–09 |

REFERENCES

- Daniel Phaneuf** – dphaneuf@wisc.edu
Professor and Chair of Agricultural & Applied Economics Department, University of Wisconsin-Madison
- Ian Coxhead** – ian.coxhead@wisc.edu
Professor of Agricultural & Applied Economics Department, University of Wisconsin-Madison
- William Provencher** – bill.provencher@wisc.edu
Professor of Agricultural & Applied Economics Department, University of Wisconsin-Madison

Revised: September 30, 2021