

Alex Hollingsworth

Address

O'Neill School of Public and Environmental Affairs
Room 329
Indiana University
1315 East 10th Street
Bloomington, IN 47405

Contact information

hollinal@indiana.edu
alexjhollingsworth.com
+1 (812) 855-6892

Academic appointments:

Indiana University Bloomington

Assistant Professor, O'Neill School of Public and Environmental Affairs 2015 -

Affiliated Faculty, Ostrom Workshop in Political Theory and Policy 2018 -

RAND Corporation

Adjunct Researcher 2016 - 2019

Education:

Ph.D., Economics 2015

University of Arizona, Tucson, AZ

M.A., Economics 2011

University of Arizona, Tucson, AZ

B.S., *Quantitative Economics* 2009

Miami University, Oxford, OH

B.A., *Diplomacy and Foreign Affairs* 2009

Miami University, Oxford, OH

Working papers:

1. "The social cost of leaded gasoline: Evidence from regulatory exemptions." Revisions requested at **American Economic Journal: Economic Policy**.
with Ivan Rudik
2. "The Effect of Health Insurance on Mortality: Power Analysis and What We Can Learn from the Affordable Care Act Coverage Expansions" Revisions requested at the **Journal of Public Economics**.
with Bernard Black, Leticia Nunes, and Kosali Simon
3. "The health consequences of weak regulation: Evidence from excess emissions in Texas." Revisions requested at the **Journal of Environmental Economics and Management**.
with Nikos Zirogiannis and David Konisky
4. "Estimating Co-Pollutant Benefits from Climate Change Policies in the Electricity Sector: An Empirical Approach." Revisions requested at **Energy Economics**.
with Daniel Simon and Nikos Zirogiannis
5. "Comparative effects of recreational and medical marijuana laws on drug use among adults and adolescents." Under review.
with Ashley Bradford and Coady Wing
6. "Can policy affect initiation of addictive substance use? Evidence from opioid prescribing." Under review.
with Dan Sacks, Thuy Nguyen, and Kosali Simon
7. "Tactics for design and inference in synthetic control studies: An applied example using high-dimensional data." Under review.
with Coady Wing

Publications/accepted manuscripts

1. Wing, Coady., Ashley Bradford, Aaron Carroll, and Alex Hollingsworth. 2020. "Association of state marijuana legalization policies for medical and recreational use and vaping associated lung disease." **JAMA: Network Open**. 3(4): e202187.
DOI: 10.1001/jamanetworkopen.2020.2187.
2. Wen, Hefei., Aparna Soni, Alex Hollingsworth, Seth Freedman, Joe Benitez, Kosali Simon, and Brendan Saloner. 2020. "Changes in Opioid-Related Hospital Use with Expansion of Medicaid." **JAMA: Internal Medicine**. 180(5): 1-7.
DOI: 10.1001/jamainternmed.2020.0473.
3. Hollingsworth, Alex., Kranz, Ashley., and Debbie Freund. 2020. "Care management reduced infant mortality for Medicaid managed care enrollees in Ohio." **American Journal of Managed Care**. 26(3):294-298
DOI: 10.37765/ajmc.2020.42637.
4. Lin, Lee-Kai., Simon, Kosali., Hollingsworth, Alex., and Brendan Saloner. 2019. "Association between the Number of Certified Buprenorphine Prescribers and the Quantity of Buprenorphine Prescriptions: Evidence from 2015 to 2017." **Journal of General Internal Medicine**. 34. Pages 2313–2315.
DOI: 10.1007/s11606-019-05165-6
5. Hollingsworth, Alex., Soni, Aparna., Carroll, Aaron., Cawley, John., and Kosali Simon. 2019. "Gains in health insurance coverage explain variation in Democratic vote share in the 2008-2016 presidential elections." **PLoS ONE** 14(4): e0214206.
DOI: 10.1371/journal.pone.0214206
6. Hollingsworth, Alex. and Ivan Rudik. 2019. "External Impacts of Local Energy Policy: The Case of Renewable Portfolio Standards." **Journal of the Association of Environmental and Resource Economists**. Volume 6, Number 1, Pages 187-213.
DOI: 10.1086/700419
7. Zirogiannis, Nikos., Alex Hollingsworth, and David Konisky. 2018. "Understanding Excess Emissions from Industrial Facilities: Evidence from Texas." **Environmental Science & Technology**. Volume 52, Number 5, Pages 2482-2490
DOI: 10.1021/acs.est.7b04887
8. Hollingsworth, Alex., Ruhm, Christopher J., and Kosali Simon. 2017. "Macroeconomic Conditions and Opioid Abuse." **Journal of Health Economics**. Volume 56, Pages 222-233.
DOI: 10.1016/j.jhealeco.2017.07.009.
(Earlier version released as NBER Working Paper No. 23192)
9. Gordon, Paul., Gray, Laurel., Hollingsworth, Alex., Shapiro, Eve., and James Dalen. 2017. "Opposition to Obamacare: A Closer Look." **Academic Medicine**. Volume 92, Issue 9, Pages 1241-1247.
DOI: 10.1097/ACM.0000000000001725.

Honorable Mention- Best Research Paper- Society of Teachers of Family Medicine, 2018

Non-refereed/non-academic publications:

1. Nikos Zirogiannis, Alex Hollingsworth, and David Konisky, "Air pollution from industrial shutdowns and startups worse than thought," **The Conversation**, February 14, 2018.

Selected work in progress:

1. "Does providing insurance coverage reduce the spread of infectious disease? Evidence from HIV diagnoses".
with Shyam Raman, Dan Sacks, and Katherine Wen
2. "Retail Health Clinics: Emergency Department Diversion."
3. "Retail Health Clinics: Endogenous Location Choice".
4. "Controlling TB in a World without Antibiotics: Isolation and Education in North Carolina, 1932-1940".

Fellowships, grants, honors, & awards:

| | |
|---------------------------------------------------------------------------------------------|------|
| APPAM, 40 for 40 Fellowship Recipient | 2018 |
| Faculty Seed Grant, Center for Research on Race and Ethnicity in Society Grant, Indiana | |
| Universtiy (\$3,000) with Hsien-Chang Lin and Kosali Simon | 2018 |
| Grand Challenges: Responding to the Addictions Crisis Grant, Indiana University (\$226,712) | |
| with Hsien-Chang Lin, Dan Sacks, and Kosali Simon | 2018 |
| Trustees' Teaching Award, Indiana University (\$2,500) | 2018 |
| Exploratory Travel and Data Grant, Economic History Association (\$2,500) | 2013 |
| Don Wells Teaching Fellowship (\$1,000) | 2014 |
| Runner Up, Steve Manos Prize for best 2 nd Year Paper, University of Arizona | 2012 |
| Oxford Scholars Scholarship, Miami University | 2005 |

Invited seminars and competitive conference presentations:

| | |
|-----------------------------------------------------------------------------------------------|------|
| NBER Environmental and Energy Economics Spring Meeting | 2020 |
| University of Arizona, Department of Economics, Presentation | 2020 |
| AERE Session at AEA/ASSA Annual Meetings, Presentation | 2020 |
| IU Mini Health Econ Conference, Presentation | 2019 |
| Annual Health Economics Conference, Presentation | 2019 |
| EPA National Center for Environmental Economics, Presentation | 2019 |
| ASHEcon, 8th Annual Conference, Presentation | 2019 |
| Miami University, Department of Economics, Presentation | 2019 |
| AERE Summer Conference, Presentation | 2019 |
| Midwest Health Economics Conference, Presentation | 2019 |
| University of Louisville, Department of Economics, Presentation | 2019 |
| Heartland Environmental and Resource Economics Workshop, Presentation | 2018 |
| World Congress of Environmental and Resource Economists, Presentation | 2018 |
| ASHEcon, 7th Annual Conference, Presentation | 2018 |
| Ohio State University, Department of Human Sciences, Presentation | 2018 |
| HERO Session at AEA/ASSA Annual Meetings, Presentation | 2018 |
| IU/VU/Louisville Health Economics and Policy Conference, Presentation | 2017 |
| Association for Public Policy Analysis & Management, Annual Research Conference, Presentation | 2017 |
| European Association of Environmental & Resource Economists, Annual Meeting, Presentation | 2017 |
| Georgia State University, Andrew Young School of Policy Studies, Presentation | 2017 |
| AERE Session at AEA/ASSA Annual Meetings, Presentation | 2017 |
| IU/VU Health Economics and Policy Conference, Presentation | 2016 |
| AcademyHealth Annual Research Meeting, Poster | 2016 |
| ASHEcon Sixth Biennial Conference, Presentation | 2016 |
| AERE Summer Conference, Presentation | 2016 |
| Iowa State University, Department of Economics, Presentation | 2016 |
| IU/VU Health Economics and Policy Conference, Presentation | 2015 |
| Heartland Environmental and Resource Economics Workshop, Poster | 2015 |
| CU Environmental and Resource Economics Workshop, Presentation | 2015 |
| International Health Economics Association World Congress, Presentation | 2015 |
| Southern Economic Association Annual Meetings, Presentation | 2014 |
| Economic History Association Annual Meetings, Poster Session | 2014 |
| 5 th Lindau Nobel Laureate Meeting on Economic Sciences | 2014 |
| Selected and funded by the National Science Foundation | |
| University of Wisconsin - La Crosse, Presentation | 2014 |
| World Congress of Cliometrics, Presentation & Session Chair | 2013 |

Referee service:

Addiction; American Economic Journal: Economic Policy; American Journal of Health Economics; American Journal of Managed Care; Contemporary Economic Policy; Demography; Drug and Alcohol Dependence; Economics & Human Biology; Forum for Health Economics & Policy; JAMA: Pediatrics; Journal of the Association of Environmental and Resource Economists; Journal of Drug Issues; Journal of Environmental Economics and Management; Journal of Health Economics; Journal of Policy Analysis and Management; Health Economics; Health Education & Behavior; Industrial Relations; International Journal of Public Sector Management; World Medical and Health Policy.

Teaching:

Indiana University

| | |
|----------------------------------------------------------------|-------|
| SPEA-H 124: Overview of the U.S. Health Care System | 2015- |
| SPEA-H 524: Health Industry Regulation | 2017- |
| SPEA-V 506: Statistical Analysis for Effective Decision Making | 2018- |

The University of Arizona

| | |
|-----------------------------------------------------------------|------|
| Economics 330: Macroeconomic and Global Institutions and Policy | 2012 |
| Economics 371: Economic Development | 2013 |
| Economics 323: The Economics of Sports | 2014 |

Service:

Professional

| | |
|---------------------------------------|------------|
| – ASHEcon Scientific Review Committee | 2019, 2020 |
| – APPAM Program Committee | 2019, 2020 |

Indiana University

| | |
|--------------------------------------------------------------|-------|
| – Teaching Task Force, Member | 2019- |
| – Undergraduate Programs Advisory Committee , Member | 2015- |
| – Undergraduate Curriculum Committee , Member | 2016- |
| – Policy Analysis & Public Finance Speaker Series, Organizer | 2016- |

Advising:

Doctoral

– Zhengyan (Ian) Li (2020), Arthur Lin Ku (2022), Eli Baratz (2023), Ashley Bradfrod (2023), Patrick Carlin (2023), Adam Larzi (2022)

Undergraduate

– Shyam Raman (2020)

Other:

Professional associations: American Economic Association, American Society of Health Economists, Association of Environmental and Resource Economists, Association for Public Policy Analysis and Management

Citizenship: U.S.

Last updated: 3 May 2020