

Alex Hollingsworth

Address

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Indiana University
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Academic appointments:

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| Indiana University Bloomington | |
| Associate Professor, O'Neill School of Public and Environmental Affairs | 2021 - |
| Assistant Professor, O'Neill School of Public and Environmental Affairs | 2015 - 2021 |

Affiliations:

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| Faculty Research Fellow, National Bureau of Economic Research | 2021 - |
| Affiliated Faculty, Ostrom Workshop in Political Theory and Policy | 2018 - |
| Adjunct Researcher, RAND Corporation | 2016 - 2019 |

Education:

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| University of Arizona, Tucson, AZ | |
| <i>Ph.D.</i> , Economics | 2015 |
| <i>M.A.</i> , Economics | 2011 |
| Miami University, Oxford, OH | |
| <i>B.S.</i> , <i>Quantitative Economics</i> | 2009 |
| <i>B.A.</i> , <i>Diplomacy and Foreign Affairs</i> | 2009 |

Working papers:

1. "The Impact of Public Insurance Expansions on the Use of Pre-Exposure Prophylaxis (PrEP) for HIV." Under review.
with Shyam Raman, Dan Sacks, and Katherine Wen
2. "Lead exposure reduces academic performance: Intensity, duration, and nutrition matter." Under review.
with Mike Huang, Ivan Rudik, and Nick Sanders
3. "Comparative effects of recreational and medical marijuana laws on drug use among adults and adolescents." Revisions requested at the **Journal of Law and Economics**.
with Ashley Bradford and Coady Wing
4. "Tactics for design and inference in synthetic control studies: An applied example using high-dimensional data." Revisions requested at the **Review of Economics and Statistics**.
with Coady Wing
5. "Simulated Power Analyses for Observational Studies: An Application to the Affordable Care Act Medicaid Expansion." Revisions requested at the **Journal of Public Economics**.
with Bernard Black, Leticia Nunes, and Kosali Simon

Publications/accepted manuscripts

1. Hollingsworth, Alex., and Ivan Rudik. Forthcoming. “The effect of leaded gasoline on elderly mortality: Evidence from regulatory exemptions.” Forthcoming at **American Economic Journal: Economic Policy**.
2. Hollingsworth, Alex., David Konisky, and Nikos Zirogiannis. “The health consequences of excess emissions: Evidence from Texas.” Forthcoming at the **Journal of Environmental Economics and Management**.
DOI: 10.1016/j.jeem.2021.102449
3. Sacks, Dan., Alex Hollingsworth, Thuy Nguyen, and Kosali Simon. 2021. “Can policy affect initiation of addictive substance use? Evidence from opioid prescribing.” **Journal of Health Economics**. Volume 76. 102397.
DOI: 10.1016/j.jhealeco.2020.102397.
(Earlier version released as NBER Working Paper No. 25974)
4. Zirogiannis, Nikos., Daniel Simon, and Alex Hollingsworth. 2020. “Estimating co-pollutant benefits from climate change policies in the electricity sector: An empirical approach.” **Energy Economics**. Volume 90, August 2020, 104863.
DOI: 10.1016/j.eneco.2020.104863
5. 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.
6. 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.
7. 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.
8. 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
9. 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
10. 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
11. 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
12. 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)

13. 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 Ziropiannis, 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. "Cognitive performance and air pollution: Evidence from India."
with Patrick Carlin and Jamie Mullins.
2. "A Gift of Health: The Duke Endowment's Impact on Health Care in the Carolinas, 1925- 1962".
with Krzysztof Karbownik, Melissa Thomasson, and Anthony Wray
3. "Retail Health Clinics: Emergency Department Diversion."
4. "Retail Health Clinics: Endogenous Location Choice".
5. "Controlling TB in a World without Antibiotics: Isolation and Education in North Carolina, 1932-1940".

Fellowships, grants, honors, & awards:

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| Faculty Research Support Program, Seed Funding, Indiana University (\$22,669) | 2021- |
| with Nikos Ziropiannis, David Konisky, and Gabe Filippelli | |
| 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:

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| The Urban Institute | 2021 |
| Florida State University, Department of Economics | 2021 |
| Ohio University, Department of Economics | 2021 |
| Electronic Health Economics Colloquium (EHEC), Presentation | 2020 |
| 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 |

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| 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; Economic Inquiry; Economics & Human Biology; Energy Journal; Forum for Health Economics & Policy; JAMA: Pediatrics; JAMA: Network Open; 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 Law & Economics; Journal of Policy Analysis and Management; Journal of Public Economics; Health Economics; Health Education & Behavior; Industrial Relations; International Journal of Public Sector Management; Social Science & Medicine; World Medical and Health Policy.

Proposal review:

National Science Foundation

Teaching:

Indiana University

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| 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- |
| SPEA-P 764: Seminar in Policy Analysis | 2021- |

The University of Arizona

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| 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, 2021
- APPAM Program Committee 2019, 2020
- The Hidden Curriculum Podcast: Co-host and co-founder 2020-
Podcast aimed towards graduate students and junior faculty that cover topics not formally taught in graduate school, but that are important for professional success.

Indiana University

- Teaching Task Force, Member 2019-
- Undergraduate Programs Advisory Committee, Member 2015-
- Undergraduate Curriculum Committee, Member 2016-
- Strategic Planning Committee, Member and sub-committee co-chair 2020-
- Policy Analysis & Public Finance Speaker Series, Organizer 2016-2020

Advising:

Doctoral

- Zhengyan (Ian) Li (2020), Arthur Lin Ku (2020), Eli Baratz (2023), Ashley Bradford (2023), Patrick Carlin (2023), Adam Lazri (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: 10 May 2021