Denvil Duncan

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Contact Information

O'Neill School of Public and Environmental Affairs
Indiana University
1315 E. 10th Street
Bloomington, IN 47405 USA

Office: 812-855-7493
E-mail: duncande@iu.edu
Website: denvilrduncan.com
X: @denvilrduncan

Academic Employment

2025 -	Full Professor, The O'Neill School, Indiana University, Bloomington IN.
2016 - 2025	Associate Professor, The O'Neill School, Indiana University, Bloomington IN.
2010 - 2016	Assistant Professor, The O'Neill School, Indiana University, Bloomington IN.
2003 - 2005	Assistant Lecturer, Department of Economics, UWI, Kingston Jamaica.

Professional Appointments

2023 -	Editorial Board, Public Budgeting and Finance
2022 -	Board of Directors, Indiana University Credit Union
2020 -	Editorial Advisory Board, National Tax Journal
2020 -	Associate Editor, Public Finance Review
2014 -	Research Associate, Center for European Economic Research (ZEW), Mannheim, Germany.
2011 -	Lincoln Scholar, Lincoln Institute of Land Policy, Cambridge, MA.
2022 -2025	Faculty Chair, PAPF Faculty Group, Indiana University, Bloomington IN.
2020 - 2021	Faculty Chair, HHSP, Indiana University, Bloomington IN.
2015 - 2018	Board of Directors, National Tax Association (NTA), Washington D.C.
Summer 2013	Visiting Scholar, Cologne Graduate School in Management, Economics and Social Sciences, University of Cologne, Cologne, Germany.

Education

2005 - 2010	Ph.D., Economics, Georgia State University, Atlanta GA.
2001 - 2003	M.Sc., Economics, The University of the West Indies, Kingston Jamaica.
1998 - 2001	B.Sc., Economics / Accounting, The University of the West Indies, Kingston Jamaica.

Peer-Reviewed Publications

33 Duncan, Denvil and Justin Ross, 2026. The Effect of Airbnb on Housing Prices: Evidence from the 2017 Solar Eclipse, *Journal of Regional Science*, (forthcoming).

32 Doerrenberg, Philipp and Denvil Duncan, 2026 "How Does Firm Tax Evasion Affect Prices?", *National Tax Journal*, 79(3), 677-695.

31 Duncan, Denvil, Yongzheng Liu, and Hailun Wei 2026. "Decentralization, privatization, and firm tax compliance." *International Tax and Public Finance*, 33, 469-513.

30 Duncan, Denvil, Luis Navarro and Shellye Suttles, 2025. "Automatic Nutritional Stabilizers and the Role of Charitable Food Assistance during Times of Crisis", *Journal of the Agricultural and Applied Economics Association*, 4(1): 118–134.

29 Duncan, Denvil, Justin Ross, and John L. Mikesell, 2025. "Can the Federal Budget Process Promote Fiscal Sustainability? Evidence from the Budget Enforcement Act of 1990", *Public Finance Review*, 53(1), 29-61.

28 Doerrenberg, Philipp, Denvil Duncan, and Danyang Li, 2024. "The (in)visible hand: role of race and sex in job selection decisions", *Journal of Public Economics*, 231(March).

27 Doerrenberg, Philipp, Denvil Duncan and Max Loeffler, 2023. "Asymmetric Labor Supply Response to Tax and Wage Rate Changes", *Labour Economics*, 81(April).

26 Duncan, Denvil, Danyang Li, and John Graham, 2020. "Tax Rate Structure and Support for Road Mileage User Taxes in the US", *Transport Policy*, 93(July): 17-26.

25 Battiston, Pietro, Denvil Duncan, Simona Gamba, and Alessandro Santoro, 2020. "Audit publicity and tax compliance: a natural experiment", *Scandinavian Journal of Economics*, 122(1): 81-108.

24 Carley, Sanya, Nikolaos Zirogiannis, Saba Siddiki, Denvil Duncan and John D. Graham, 2019. "Overcoming the Shortcomings of U.S. Plug-in Electric Vehicle Policies", *Renewable & Sustainable Energy Reviews*, 113(October): 109291.

23 Carley, Sanya, Nikolaos Zirogiannis, Denvil Duncan, Saba Siddiki, and John D. Graham, 2019. "The macroeconomic effects of 2017-2025 federal fuel economy and greenhouse gas emissions standards", *Journal of Policy Analysis and Management*, 38(3): 732-763.

22 Zirogiannis, Nikolaos, Denvil Duncan, Sanya Carley, Saba Siddiki, and John D. Graham, 2019. "The Effect of CAFE standards on vehicle sales projections: A Total Cost of Ownership approach", *Transport Policy*, 75(March): 70-87.

21 Jenn, Alan, Hardman, Scott, Carley, Sanya, Zirogiannis, Nikolaos, Duncan, Denvil, Graham, John, 2019. "Cost implications for automaker compliance with Zero Emissions Vehicle requirements", *Environmental Science & Technology*, 53(2): 564-574.

20 Duncan, Denvil, Arthur Liu, Alyssa Julian, Sanya Carley, Saba Siddiki, Nikolaos Zirogiannis, and John D. Graham, 2019. "Most Consumers Don't Buy Hybrids: Is Rational Choice a Sufficient Explanation?", *Journal of Benefit-Cost Analysis*, 10(1): 1-38.

19 Siddiki, Saba, Sanya Carley, Nikolaos Zirogiannis, Denvil Duncan, and John D. Graham, 2018. "Does Dynamic Federalism Yield Compatible Policies? A Study of Federal and State Vehicles Standards", *Policy Design and Practice*, 1(3): 215-232.

18 Duncan, Denvil and Danyang Li, 2018. "Liar Liar: Experimental evidence on the effect of confirmation-reports on dishonesty", *Southern Economic Journal*, 84(3): 742-770.

17 Duncan, Denvil, Venkata Nadella, John Graham, Ashley Bowers, Stacey Giroux, 2017. "The Road Mileage User Fee: Level, Intensity, and Predictors of Public Support", *Transport Policy*, 53(January): 70-78.

16 Duncan, Denvil, Venkata Nadella, Stacey Giroux, Ashley Bowers, John Graham, 2017. "Searching For A Tolerable Tax: Public Attitudes Toward Roadway Financing Alternatives", *Public Finance Review*, 45(5): 678-700.

15 Duncan, Denvil and Klara Peter, 2016. "Unequal Inequalities: Do Progressive Taxes Reduce Income Inequality?" formerly Tax "Progressivity and Income Inequality", *International Tax and Public Finance*, 23(4): 762-783.

14 Doerrenberg, Philipp, Denvil Duncan and Christopher Zeppenfeld, 2015. "Circumstantial Risk: Impact of Future Tax Evasion and Labor Supply Opportunities on Risk Exposure", *Journal of Economic Behavior and Organization*, 109(January): 85-100.

13 Doerrenberg, Philipp and Denvil Duncan, 2014. "Experimental Evidence on the Relationship between Tax Evasion Opportunities and Labor Supply", *European Economic Review*, 68(May): 48-70.

12 Duncan, Denvil, Venkata Nadella, Ashley Bowers, Stacey Giroux and John Graham, 2014. "Bumpy Designs: Impact of Privacy and Technology Costs on Support for Road Mileage User Fees", *National Tax Journal*, 67(3): 505-530.

11 Duncan, Denvil and Klara Sabirianova Peter, 2014. "Switching on the Lights: Do Higher Income Taxes Push Economic Activity into the Shade?", *National Tax Journal*, 67(2): 321-350.

10 Duncan, Denvil and Ed Gerrish, 2014. "Personal Income Tax Mimicry: Evidence from International Panel Data", *International Tax and Public Finance*, 21(1): 119-152.

9 Alm, James and Denvil Duncan, 2014. "An International Comparison of Tax Agency Efficiency", *Public Budgeting and Finance*, 34(3): 90-110.

8 Duncan, Denvil, Venkata Nadella, Ashley Bowers, Stacey Giroux and John Graham, 2014. "Demand for Benefit Taxation: Evidence from Public Opinion on Road Financing", *Public Budgeting and Finance*, 34(4): 120-142.

7 Duncan, Denvil, 2014. "Behavioral Responses and the Distributional Effects of The Russian Â'FlatÂ' Tax", *Journal of Policy Modeling*, 36(2): 226-240.

6 Doerrenberg, Philipp and Denvil Duncan, 2014. "Distributional Implications of Tax Evasion: Evidence from the Lab", *Public Finance Review*, 42(6): 720-744.

5 Doerrenberg, Philipp, Denvil Duncan, Clemens Fuest and Andreas Peichl, 2013. "Nice Guys Finish Last: Do Ethical Taxpayers Face Higher Tax Rates?", *Kyklos*, 67(1): 29-53.

4 Duncan, Denvil and John Graham, 2013. "Road User Fees Instead of Fuel Taxes: The Quest for Political Acceptability", *Public Administration Review*, 73(3): 415-426.

3 Sabirianova Peter, Klara, Steven Buttrick and Denvil Duncan, 2010. "Global Reform of Personal Income Taxation 1981-2005: Evidence from 189 Countries", *National Tax Journal*, 63(3): 447-478.

2 Duncan, Denvil and Klara Sabirianova Peter, 2010. "Does Labor Supply Respond to a Flat Tax: Evidence from the Russian Flat Tax Reform?", *Economics of Transition*, 18(2): 365-404.

1 Duncan, Denvil and Brian Langrin, 2004. "Testing for Competition in the Jamaican Banking Sector: Evidence from Bank Level Data", *Southwestern Journal of Economics*, 6(1).

Expert-Reviewed Publications

2 Carley, Sanya, Denvil Duncan, John D. Graham, Saba Siddiki and Nikos Zirogiannis, 2017. An Analysis of the Macroeconomic Effects of 2017-2025 Federal Fuel Economy and Greenhouse Gas Emissions Standards"

1 Carley, Sanya, Denvil Duncan, Dan Esposito, John D. Graham, Saba Siddiki and Nikos Zirogiannis, 2016."Rethinking Auto Fuel-Economy Policy: Technical and Policy Suggestions for the 2016-7 Midterm Reviews"

Non-Peer Reviewed Publications

5 Hylle, John, Denvil Duncan, David Klinges, Angela Fogle, 2022. "The Future of Fuel Tax Revenues for States with Electric Vehicles". *Municipal Finance Journal*,42(2/3): pp103.

4 Duncan, Denvil, and John Graham, 2014. "Mileage-Based Road User Fees: Do Americans Support or Oppose Them?", *SPEA Insights*, January issue.

3 Ross, Justin, and Denvil Duncan, 2012. "Controversies in Property Assessment", *Proceedings*. Annual Conference on Taxation and Minutes of the Annual Meeting of the National Tax Association, 105, 120-123.

2 Duncan, Denvil, and John Graham, 2013. "Replacing the Gasoline Tax with a Road User Fee", *The Ripon Forum*, 47(3).

1 Duncan, Denvil, 2012. "Economic Impact of a Â"FlatÂ" Tax. What have we learned from the Russian Experience?", *SPEA Insights*, February issue.

Working Papers

4 Ross, Justin, Whitney Afonso, and Denvil Duncan, 2026. Does Budget Rhetoric Work? A Focal-Budget Experiment with Human and AI Respondents

3 Wright, Nicholas, Denvil Duncan, Alvin Harris, and Andrew Stephenson, 2026. Fiscal Reform, Growth, and Human Development: Evidence from an IMF-Sponsored Debt Reduction Program in Jamaica

1 Duncan, Denvil, 2023. Financing the development of low-income housing: insights from a microeconomic framework, 2023.

Work-in-Progress

5 Duncan, Denvil, and Justin Ross, 2026. Airbnb Sunk Costs and Firm Entry Decisions. (preliminary results)

4 Duncan, Denvil, 2026. Consumer responses to the electric VAT, 2026. (preliminary results)

3 Duncan, Denvil, Thomas Spreen, and John Stavick, 2026. Cost of Living Adjustments and Public Workforce Turnover. (preliminary results)

2 Duncan, Denvil, Thomas Spreen, and John Stavick, 2026. Wage Discrimination in Public Sector Workforces: Evidence from U.S. States. (preliminary results)

1 Duncan, Denvil, Lady Ikea, Bahawal Shahryar, and Jingzhao Yao, 2024. Motor fuel taxation in the US, 2024. (Data collection)

Grants

- Carley, Sanya, Denvil Duncan (**CO-PI**), John D. Graham, Saba Siddiki, and Nikos Zirogiannis. "Study of the Macro-Economic Impact of the Light-Duty Vehicle Corporate Average Fuel Economy, Greenhouse Gas, and Zero-Emission Vehicle Standards", (2015-2018; $790,000, Alliance of Auto Manufacturers.

- Duncan, Denvil and John Graham. "Study of Indiana Transportation Infrastructure Funding Mechanisms", (2015; $90,000, Indiana Department of Transportation, Sub-award from Cambridge Systematics Inc.

1 Duncan, Denvil (Co-PI), Philipp Doerrneberg, and Christopher Zeppenfeld. "Risk Taking, Labor Supply, and Tax Evasion: Theory and Experimental Evidence" (2013; €2,650, University of Koeln Alumni.

Invited Talks

16 *"The Future of Fuel Tax"*, National Federation of Municipal Analysts annual conference, Las Vegas, May 2022.

15 *The (in)visible hand: role of race and sex in job selection decisions.*, The Center for European Economic Research, Mannheim, Germany, June 2020.

14 *Tax Incidence in the Presence of Tax Evasion: Experimental Evidence*, Central University of Finance and Economics, Beijing, China, November 2018.

13 *Tax Incidence in the Presence of Tax Evasion: Experimental Evidence*, Renmin University, Beijing, China, November 2018.

12 *Retail taxes in American States*, Central University of Finance and Economics, Beijing, China, November 2018.

11 *Road Mileage User-Fee Design and Public Support*, Purdue Road School, Lafeyette, Indiana, March 2017.

10 *Liar Liar: Experimental evidence on the effect of confirmation-reports on dishonesty*, Martin School of Public Policy and Administration, University of Kentucky, September 2016.

9 *Asymmetric Labor Supply Response to Tax and Wage Rate Changes*, Institute for Social and Economic Research (ISER), University of Essex, England, February 2016.

8 *Tax Incidence in the Presence of Tax Evasion: Experimental Evidence*, Workshop on lab experiment in public economics, Mannheim, Germany, February 2016.

7 Tax Incidence in the Presence of Tax Evasion: Experimental Evidence, German Research Institute for Public Administration, Speyer, Germany, June 2015.

6 Tax Incidence in the Presence of Tax Evasion: Experimental Evidence, The Center for European Economic Research, Mannheim, Germany, September 2014.

5 Circumstantial Risk: Impact of Future Tax Evasion and Labor Supply Opportunities on Risk Exposure, Department of Economics, Colby College, Waterville Maine, October 2013.

4 Causes and Consequences of Tax Evasion, Indiana University's Mini University, Bloomington, June 2013.

3 Unequal Inequalities: Do Progressive Taxes Reduce Income Inequality?, The Institute for the Study of Labor Economics, Bonn, Germany, July 2011.

2 Unequal Inequalities: Do Progressive Taxes Reduce Income Inequality?, German Research Institute for Public Administration, Spyer, Germany, July 2011.

1 Unequal Inequalities: Do Progressive Taxes Reduce Income Inequality?, Department of Economics, Illinois State University, Bloomington, IL, March 2011.

Teaching Experience

O'Neill School of Public and Environmental Affairs

Since 2022	V374 Intermediate Public Budgeting and Finance
Since 2019	P710 Microeconomics for Public Policy
Since 2019	V186 Introduction to Public Budgeting and Finance
Since 2017	F609 Seminar in Revenue Policy and Administration
2016 - 2017	V517 Public Management Economics
2014 - 2016	V441 Tax Policy Analysis (now V439 Debates in Public Finance)
2010 - 2017	V560 Public Finance and Budgeting
2011 - 2012	V401 Financial and Cost-Benefit Analysis

Department of Economics, U.W.I. Mona

2004 - 2005	Caribbean Economic Problems
2004 - 2005	Public Economics
2003 - 2005	Introduction to Microeconomics
2003 - 2005	Intermediate Microeconomics

Professional Service

Reviewed papers for: *Journal of Law and Economics*, *American Economic Journal: Economic Policy*, *Journal of Public Economics*, *Journal of Economic Behavior and Organization*, *National Tax Journal*, *International Tax and Public Finance*, *Transportation Research Part A: Policy and Practice*, *Public Budgeting and Finance*, *Journal of Policy Analysis and Management*, *FinArch*, *Economics Bulletin*, *Economics of Transition*, *Oxford Economic Papers*, *Spatial Economic Analysis*, *Public Finance Review*, *Public Administration Review*, *Journal of Economic Policy Reform*, *Journal of Public Budgeting, Accounting & Financial Management*, *Fiscal Studies*, *Small Business Economic Journal*, *Southern Economic Journal*, *Public Finance and Management*, *Emerging Markets Finance and Trade*, *The Journal of Economic Inequality*, *Contemporary Economic Policy*, *Journal of Behavioral and Experimental Economics*, *Transportation Research Interdisciplinary Perspectives*.

Dissertation Committee Service

2025	Bahawal Shahryar, (Chair, Expected: 2027).
2025	Lady Ikeya, (Chair, Expected: 2027).
2025	Sewon Kim, (Expected: 2027).
2025	Marc Plooster, (Expected: 2027).
2025	Rachel Carpenter, (Expected: 2027).
2024	Ju Wong Chung, (Expected: 2026).
2024	Luis Navarro Ulloa, (Current placement: University of Washington).
2023	Lanjun Peng, (Current placement: Arizona State University).
2023	Andrey Yushkov, (Current placement: University of Illinois-Chigago).
2020	Ruth Winecoff, (Current placement: Rutgers University).
2020	Julio Zambrano, (Current placement: Universitat Konstanz
2019	Arthur Ku, (Current placement: Eversource Energy).
2018	Joanna Carol, (Current placement: Government Accountability Office).
2017	Ngoc Dao, (Current placement: Kean University).
2017	Sian Muhgan, (Current placement: Arizona State University).
2017	Luke Spreen, (Current placement: University of Maryland).
2015	Farzana Chowdhury, (Durham University)
2015	Ed Gerrish, (Current placement: University of South Dakaota).
2014	Sarah Larson, (Current placement: Miami University).

Professional Memberships

Since 2010	Association for Budgeting and Financial Management
Since 2010	National Tax Association