

# DENVIL DUNCAN

(updated: August 29, 2020)

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## CONTACT INFORMATION

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

Office: 812-855-7493  
Fax: 812-855-7802  
E-mail: [duncande@indiana.edu](mailto:duncande@indiana.edu)  
Website: [denvilrduncan.com](http://denvilrduncan.com)

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## ACADEMIC APPOINTMENTS

- 2020 - present Faculty Chair, [Hudson-Holland Scholarship Program](#), Indiana University, Bloomington IN.
- 2016 - present Associate Professor, [School of Public and Environmental Affairs](#), Indiana University, Bloomington IN.
- 2010 - 2016 Assistant Professor, [School of Public and Environmental Affairs](#), Indiana University, Bloomington IN.
- Summer 2013 Visiting Scholar, [Cologne Graduate School in Management, Economics and Social Sciences](#), University of Cologne, Cologne, Germany.
- 2003 - 2005 Assistant Lecturer, [Department of Economics](#), University of the West Indies, Kingston Jamaica.

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## AFFILIATIONS

- 2020 - present Editorial Advisory Board, [National Tax Journal](#)
- 2020 - present Associate Editor, [Public Finance Review](#)
- 2015 - 2018 Board of Directors, [National Tax Association \(NTA\)](#), Washington D.C.
- 2014 - present Research Associate, [Center for European Economic Research \(ZEW\)](#), Mannheim, Germany.
- 2012 - present Research Fellow, [Institute for the Study of Labor \(IZA\)](#), Bonn, Germany.
- 2012 - present REEI Affiliate Faculty, [Russian and East European Institute](#), Indiana University, Bloomington IN.
- 2011 - present Lincoln Scholar, [Lincoln Institute of Land Policy](#), Cambridge, MA.

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## 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 and Accounting](#), The University of the West Indies, Kingston Jamaica.

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## PEER-REVIEWED PUBLICATIONS

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.

- 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.
- Carley, Sanya, Nikolaos Ziropiannis, 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.
- Carley, Sanya, Nikolaos Ziropiannis, 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.
- Ziropiannis, 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.
- Jenn, Alan; Hardman, Scott; Carley, Sanya; Ziropiannis, Nikolaos; Duncan, Denvil; Graham, John, 2019. "Cost implications for automaker compliance with Zero Emissions Vehicle requirements", *Environmental Science & Technology*, 53(2): 564-574.
- Duncan, Denvil, Arthur Liu, Alyssa Julian, Sanya Carley, Saba Siddiki, Nikolaos Ziropiannis, 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.
- Siddiki, Saba, Sanya Carley, Nikolaos Ziropiannis, 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- Duncan, Denvil and Ed Gerrish, 2014. "Personal Income Tax Mimicry: Evidence from International Panel Data", *International Tax and Public Finance*, 21(1): 119-152.
- Alm, James and Denvil Duncan, 2014. "An International Comparison of Tax Agency Efficiency", *Public Budgeting and Finance*, 34(3): 90-110.

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.

Duncan, Denvil, 2014. “Behavioral Responses and the Distributional Effects of The Russian ‘Flat’ Tax”, *Journal of Policy Modeling*, 36(2): 226-240.

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

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.

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.

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.

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.

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).

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#### NON-PEER REVIEWED PUBLICATIONS

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

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

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.

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

Duncan, Denvil, 2012. “Economic Impact of a ‘Flat’ Tax. What have we learned from the Russian Experience?”, *SPEA Insights*, February issue.

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#### WORKING PAPERS

Duncan, Denvil, John L. Mikesell and Justin Ross, 2019. “Does the Federal Budget Process Matter for Fiscal Sustainability?”

Doerrenberg, Philipp, Denvil Duncan and Max Loeffler, 2019. “Asymmetric Labor Supply Response to Tax and Wage Rate Changes”.

Doerrenberg, Philipp, Denvil Duncan, and Danyang Li, 2019. “The (in)visible hand: role of race and sex in job selection decisions”.

Doerrenberg, Philipp and Denvil Duncan, 2019. “Tax Incidence in the Presence of Tax Evasion: Experimental Evidence”.

## WORK-IN-PROGRESS

Duncan, Denvil and Yongzheng Liu, 2019. “Impact of decentralization of firm ownership on firm performance”.

Afonso, Whitney, Denvil Duncan and Justin Ross, 2019. “Budget Games: Impact of performance measures and priorities on budget allocation”.

Doerrenberg, Philipp, Denvil Duncan, Andreas Peichl, and Daniel Waldenstrom, 2019. “Income equality and labor effort: evidence from NHL salary caps”.

Duncan, Denvil and Oronde Small, 2019 “Tax Reform and Income Inequality: Evidence from the Jamaican kink”.

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## INVITED TALKS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## RECENT CONFERENCE PRESENTATIONS

*The (in)visible hand: role of race and sex in job selection decisions.*, Eastern Economic Association, Boston, MA, February 2020.

*Tax Rate Structure and Support for Road Mileage User Taxes in the US.* Association for Budgeting and Financial Management, Washington D.C., October 2019

*The (in)visible hand: role of race and sex in job selection decisions.*, West Indies Economic Conference , Kingston Jamaica, March 2019.

*Tax Rate Structure and Support for Road Mileage User Taxes in the US.* Association for Budgeting and Financial Management, Denver, Colorado. October 2018

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

*The Italian Blitz: audit publicity and tax compliance, evidence from a natural experiment.*, West Indies Economic Conference , Kingston Jamaica, March 2017.

*The Italian Blitz: audit publicity and tax compliance, evidence from a natural experiment.*, Mid-Western Economic Conference , Cincinnati, Ohio, March 2017.

*The Italian Blitz: audit publicity and tax compliance, evidence from a natural experiment.*, National Tax Association Conference, Baltimore, Maryland, November 2016.

*Liar Liar: Experimental evidence on the effect of confirmation-reports on dishonesty.* Association for Budgeting and Financial Management, Seattle, Washington. October 2016

*Asymmetric Labor Supply Response to Tax and Wage Rate Changes.*, Association for Budgeting and Financial Management, Washington D.C. October 2015.

*Unequal Inequalities: Do Progressive Taxes Reduce Income Inequality?*, International Institute of Public Finance, Dublin, Ireland, August 2015.

*Unequal Inequalities: Do Progressive Taxes Reduce Income Inequality?*, Shadow2015, Exeter, England, July 2015.

*The Road Mileage User Fee: Level, Intensity, and Predictors of Public Support*, Southern Economic Association Conference, Atlanta, GA, November 2014.

*Bumpy Designs: Impact of Privacy and Technology Costs on Support for Road Mileage User Fees*, National Tax Association Conference, Santa Fe, NM, November 2014.

*Tax Incidence in the Presence of Tax Evasion: Experimental Evidence*, Association for Budgeting and Financial Management, Grand Rapids, MI. October 2014.

*Circumstantial Risk: Impact of Future Tax Evasion and Labor Supply Opportunities on Risk Exposure*, International Institute of Public Finance, Lugano, Switzerland, August 2014.

*Tax Incidence in the Presence of Tax Evasion: Experimental Evidence*, Annual Conference for the Society for the Advancement of Behavioral Economics, Lake Tahoe, NV, July 2014.

Chair of a session at the Transatlantic Policy Consortium Conference, Bloomington, IN, June 2014.

*Tax Incidence in the Presence of Tax Evasion: Experimental Evidence*, Southern Economic Association Conference, Tampa Bay, FL, November 2013.

*Circumstantial Risk: Impact of Future Tax Evasion and Labor Supply Opportunities on Risk Exposure*, National Tax Association Conference, Tampa Bay FL, November 2013.

*Tax Incidence in the Presence of Tax Evasion: Experimental Evidence*, National Tax Association Conference, Tampa Bay FL, November 2013.

*Experimental Evidence on the Relationship between Tax Evasion Opportunities and Labor Supply*, National Tax Association Conference, Tampa Bay FL, November 2013.

*Switching on the Lights: Do Higher Income Taxes Push Economic Activity into the Shade?*, International Institute of Public Finance, Taormina, Italy, August 2013.

*Experimental Evidence on the Relationship between Tax Evasion Opportunities and Labor Supply*, Shadow2013, Muenster, Germany, July 2013.

*Switching on the Lights: Do Higher Income Taxes Push Economic Activity into the Shade?*, Shadow2013, Muenster, Germany, July 2013.

*Switching on the Lights: Do Higher Income Taxes Push Economic Activity into the Shade?*, Transatlantic Policy Consortium Conference, The Hague, Netherlands, May 2013.

*Personal Income Tax Mimicry: Evidence from International Panel Data*, Western Social Science Association Conference, Houston, TX, April 2012.

*Tax Policy and Economic Performance in Caribbean Small Island Economies*, Sir Arthur Lewis Institute of Social and Economic Studies, Kingston Jamaica 2012.

Discussant at the National Tax Association Conference, Providence, RI, November 2012.

*Behavioral Responses and the Distributional Effects of The Russian ‘Flat’ Tax*, Southern Economic Association Conference, Washington DC, November 2011.

Discussant at the National Tax Association Conference, New Orleans, LA, November 2011.

*An International Comparison of Tax Agency Efficiency* Association for Budgeting and Financial Management, Washington DC. October 2011.

*Behavioral Responses and the Distributional Effects of The Russian ‘Flat’ Tax*, Association for Public Economic Theory, Bloomington IN., June 2011.

*Unequal Inequalities: Do Progressive Taxes Reduce Income Inequality?*, Public Choice Society Conference, San Antonio, TX, March 2011.

*Unequal Inequalities: Do Progressive Taxes Reduce Income Inequality?*, Western Social Science Association Conference, Salt Lake City, UT, April 2011.

Discussant at the National Tax Association Conference, Chicago, IL, November 2010.

*Does Labor Supply Respond to a Flat Tax: Evidence from the Russian Flat Tax Reform?*, Southern Economic Association Conference, San Antonio, TX, November 2009.

Participated in the Kiel Institute Summer School on Economic Policy “The New Global Division of Labor”, Kiel, Germany 2009.

*Does Labor Supply Respond to a Flat Tax: Evidence from the Russian Flat Tax Reform?*, Society of Labor Economics Conference, Boston, MA, May 2009.

*Unequal Inequalities: Do Progressive Taxes Reduce Income Inequality?*, Southern Economic Association Conference, Washington D.C., November 2008.

## MEDIA WRITING AND COMMUNICATIONS

The Washington Post, “A new study shows drivers would actually prefer more tolls than gas tax to improve roads” by Fredrick Kunkle (July 20, 2016).

Herald Times, “Study finds little support for charging drivers by the mile” by Michael Reschke (October 26, 2016).

Inc Magazine, “How U.S. Fuel Taxes Need to Change” by Steve Mendelsohn (December 14, 2016).

The Journal Gazette, “Lawmakers Struggle to Pay for Roads” by Niki Kelly (February 22, 2015).

Indiana Daily Student “Principle Benefit Taxes Researched by IU Officials” by Suzanne Grossman (February 16, 2015).

“Research Finds Little Public Support for Benefit Principle Taxation to Fund Roads”, Indiana University Press Release (February 16, 2015). Reprinted in several other media outlets.

“Greener Cars are Insurance Against Risky Oil Dependence” (with John Graham). Appeared in several media outlets (November 2014).

International Business Times, “Gerard Depardieu: From Russia With Love?” By Palash Ghosh (January 03, 2013).

Replacing the Gas Tax with a Road User Fee Would be More Equitable and a More Stable Source of Funding for Roads (with John Graham) *USAPP Blog* (September 11, 2013).

Handelsblatt, “Bei den Steuern ist der Ehrliche der Dumme” (translation: In Taxation, The Honest is the Fool), by Johannes Pennekamp (March 28, 2012).

Global Atlanta, “Georgia State Advances International Tax Policy Research” By Ann Cantrell (July 22, 2011).

Indianapolis Business Journal, “New Grads Struggle to put Education to Work” By Joe Jasinski (October 02, 2010).

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## TEACHING EXPERIENCE

### **School of Public and Environmental Affairs**

|             |   |
|-------------|---|
| 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                              |
| Since 2014  | 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    |

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## UNIVERSITY AND SCHOOL SERVICE

|               |  |
|---------------|--|
| 2019-         | O'Neill's MPA Reaccreditation Committee  |
| 2019-         | O'Neill's Teaching Task Force  |
| 2019          | University Faculty Council   |
| 2019          | Bloomington Faculty Council  |
| 2018-2019     | Bloomington Budget Affairs Committee   |
| 2018-2019     | Chair, Search Committee for Financial Management Lecturer                                      |
| 2018-2019     | SPEA Dean's Search Committee   |
| 2016-18       | Policy Committee (Co-Chair in AY 17/18)  |
| 2016-present  | MPA Core Curriculum Committee  |
| 2015-present  | Director, SPEA On The Rhine Study Abroad Program   |
| 2015-present  | Undergraduate Program Advisory Committee   |
| 2015          | HR director Search committee   |
| 2012-present  | MPA Curriculum Committee.  |
| 2012-2015     | SPEA Awards Committee.   |
| 2011-present  | Reviewer for the best paper award at the Association of SPEA Ph.D. Students (ASPS) Conference. |
| 2011-present  | Public Finance Doctoral Exam Committee.  |
| 2015 and 2017 | Budget Committee.  |
| 2014-2015     | Public Budgeting Search Committee.   |
| 2013          | Guest Speaker at Mini University.  |
| 2013          | Panelist at the ASPS Conference.   |
| 2012 and 2014 | Chair of Public Finance session at the ASPS Conference.  |
| 2012-2014     | PAPF Research Publication/Productivity Enhancement Committee.                                  |
| 2012          | SPEA-Bloomington Peer Assessment of Teaching Committee.  |
| 2011-2013     | Teaching and Learning Faculty Group Steering Committee.  |
| 2011-2012     | Interviewer for SPEA's Washington Leadership Program.  |
| 2011          | Faculty Advisory Committee for Dean Alumni Council Meeting.                                    |
| 2011          | The Nomination Committee for OECD Internship.  |

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## 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*.



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## DISSERTATION COMMITTEE SERVICE

|      |   |
|------|---|
| 2018 | Joanna Carol, (Expected May 2020).                                |
| 2017 | Ngoc Dao, (Current placement: University of Wisconsin-Madison).   |
| 2017 | Sian Muhgan, (Current placement: Arizona State University).       |
| 2017 | Luke Spreen, (Current placement: University of Maryland).         |
| 2015 | Farzana Chowdhury, (Defended in May 2015.)                        |
| 2015 | Ed Gerrish, (Current placement: University of South Dakota).      |
| 2014 | Sarah Larson, (Current placement: University of Central Florida). |

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## PROFESSIONAL MEMBERSHIPS

|            |   |
|------------|---|
| Since 2013 | Institute of International Public Finance |
| Since 2010 | National Tax Association                  |

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## AWARDS

### Indiana University

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|------|--|
| 2013 | Scholarship to participate in Faculty Success Program. |
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### Georgia State University

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|------|---|
| 2010 | Economics Department/Jack Blicksilver Scholarship in Economics. |
| 2009 | E.D. (Jack) Dunn Fellowship.                                    |

### The University of the West Indies, Mona

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| 2003 | Department of Economics Award for Most Outstanding Student in M.Sc. Program. |
| 2002 | G. Arthur Brown Scholarship.   |