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ACADEMIC POSITIONS

Associate Professor of Business Economics and Public Policy (with tenure), The Wharton School, University of Pennsylvania, 2020 – present

Assistant Professor of Business Economics and Public Policy, The Wharton School, University of Pennsylvania, 2012 – 2020

National Bureau of Economic Research, Research Associate, 2020 – present
National Bureau of Economic Research, Faculty Research Fellow, 2013 – 2020

Faculty Co-Director (joint with Sarah Light), Wharton Climate Center, 2022 – present
Faculty Co-Lead (joint with Sarah Light), Business, Climate and Environment Lab, Wharton Risk Center, 2020 – 2022

Centre for Economic Policy Research, Research Fellow, 2022 – present
Centre for Economic Policy Research, Research Affiliate, 2014 – 2022

Faculty Fellow, Kleinman Center for Energy Policy, University of Pennsylvania, 2017 – present

Affiliate Member, CESifo, 2017 – present

EDUCATION

Ph.D. in Economics, Stanford University, 2012
Dissertation: “*Unintended Consequences from Environmental Legislation*”

M.S. in Management Science & Engineering, Stanford University, 2005
Specialization in Energy Economics and Policy

M.S. in Econometrics, University of Amsterdam, 2003 (cum laude)

B.S. in Econometrics and Operations Research, University of Amsterdam, 2003 (cum laude)
Minor in Earth Sciences

FIELDS OF SPECIALIZATION

Applied Microeconomics, Environmental Economics, Energy Economics, Public Economics

EXTERNAL EXPERIENCE

- 2006-07 Energy Economist, Shell Long-Term Energy Scenarios Team, Royal Dutch Shell, The Hague, Netherlands
- 2005 Quantitative Analyst, Shell Energy Europe, The Hague, Netherlands
- 2002-03 Evening Stock Trader, IMC Trading, Amsterdam, Netherlands

PUBLICATIONS

- M. REYNAERT, E. SOUSA-RODRIGUES AND A.A. VAN BENTHEM, “The Environmental Impacts of Protected Area Policy”, *Regional Science and Urban Economics*, forthcoming.
- JACOBSEN, M.R., J.M. SALLEE, J.S. SHAPIRO AND A.A. VAN BENTHEM, 2023. “Regulating Untaxable Externalities: Are Vehicle Air Pollution Standards Effective and Efficient?”, *Quarterly Journal of Economics* 138(3): 1907 – 1976.
- GILLINGHAM, K., A.A. VAN BENTHEM, S. WEBER, M.A. SAAFI AND X. HE, 2023. “Has Consumer Acceptance of Electric Vehicles Been Increasing? Evidence from Microdata on Every New Vehicle Sale in the United States”, *AEA Papers & Proceedings* 113: 329 – 35.
- ABITO, J.M., J.S. HAN, J.F. HOUDE AND A.A. VAN BENTHEM. “Agency Frictions and Procurement: New Evidence from U.S. Electricity Restructuring”, *Journal of Industrial Economics*, forthcoming.
- VAN BENTHEM, A.A., E. CROOKS, S. GIGLIO, E. SCHWOB AND J.C. STROEBEL, 2022. “How Do Climate Risks Affect the Interactions Between Financial Markets and Energy Companies?”, *Nature Energy* 7: 690 – 697.
- SEVEREN, C. AND A.A. VAN BENTHEM, 2022. “Formative Experiences and the Price of Gasoline”, *American Economic Journal: Applied Economics* 14(2): 256 – 284. Featured as [Research Highlight](#) in *Nature Energy*.
- GILLINGHAM, K., S. HOUDE AND A.A. VAN BENTHEM, 2021. “Consumer Myopia in Vehicle Purchases: Evidence from a Natural Experiment”, *American Economic Journal: Economic Policy* 13(3): 207 – 238.
- HAN, J.S., J.F. HOUDE, A.A. VAN BENTHEM AND J.M. ABITO, 2021. “When Does Regulation Distort Costs? Lessons from Fuel Procurement in US Electricity Generation: Comment”, *American Economic Review* 111(4): 1356 – 1372.

- ENGSTRÖM, G., J. GARS, N. JAAKKOLA, T. LINDAHL, D. SPIRO AND A.A. VAN BENTHEM, 2020, “What Policies Address Both the Coronavirus Crisis and the Climate Crisis?”, *Environmental and Resource Economics* 76(4): 789 – 810.
- JACOBSEN, M.R., C.R. KNITTEL, J.M. SALLEE AND A.A. VAN BENTHEM, 2020, “The Use of Regression Statistics to Analyze Imperfect Pricing Policies”, *Journal of Political Economy* 128(5): 1826 – 1876.
- BENTO, A.M., M.R. JACOBSEN, C.R. KNITTEL AND A.A. VAN BENTHEM, 2020, “Estimating the Costs and Benefits of Fuel Economy Standards”, *Environmental and Energy Policy and the Economy* 1: 129 – 157.
- PLESS, J. AND A.A. VAN BENTHEM, 2019, “Pass-Through as a Test for Market Power: An Application to Solar Subsidies”, *American Economic Journal: Applied Economics* 11(4): 367 – 401.
- JAAKKOLA, N., D. SPIRO AND A.A. VAN BENTHEM, 2019, “Finders, Keepers?”, *Journal of Public Economics* 169: 17 – 33.
- BENTO, A.M., K. GILLINGHAM, M.R. JACOBSEN, C.R. KNITTEL, B. LEARD, J. LINN, V. MCCONNELL, D. RAPSON, J.M. SALLEE, A.A. VAN BENTHEM AND K.S. WHITEFOOT, 2018, “Flawed Analyses of U.S. Auto Fuel Economy Standards”, *Science* 362(6419): 1119 – 1121.
- VAN BENTHEM, A.A., 2015, “What Is the Optimal Speed Limit on Freeways?”, *Journal of Public Economics* 124: 44 – 62.
- JACOBSEN, M.R. AND A.A. VAN BENTHEM, 2015, “Vehicle Scrappage and Gasoline Policy”, *American Economic Review* 105(3): 1312 – 1338.
- VAN BENTHEM, A.A., 2015, “Energy Leapfrogging”, *Journal of the Association of Environmental and Resource Economists* 2(1): 93 – 132.
- VAN BENTHEM, A.A. AND S. KERR, 2013, “Scale and Transfers in International Emissions Offset Programs”, *Journal of Public Economics* 107: 31 – 46.
- STROEBEL, J.C. AND A.A. VAN BENTHEM, 2013, “Resource Extraction Contracts Under Threat of Expropriation: Theory and Evidence”, *The Review of Economics and Statistics* 95(5): 1622 – 1639.
- STROEBEL, J.C. AND A.A. VAN BENTHEM, 2013, “Investment Treaties and Hydrocarbon Taxation in Developing Countries”, in C. Fuest and G.R. Zodrow (eds.), *Critical Issues in Taxation and Development*, Cambridge, MA: The MIT Press, 83 – 106.
- GOULDER, L.H., M.R. JACOBSEN AND A.A. VAN BENTHEM, 2012, “Unintended Consequences from Nested State & Federal Regulations: The Case of the Pavley Greenhouse-Gas-per-Mile Limits”, *Journal of Environmental Economics and Management* 63(2): 187 – 207.
- NOWLIS, J.S. AND A.A. VAN BENTHEM, 2012, “Do Property Rights Lead to Sustainable Catch

Increases?”, *Marine Resource Economics* 27 (1): 89 – 105.

VAN BENTHEM, A.A. AND M. ROMANI, 2009, “Fuelling Growth: What Drives Energy Demand in Developing Countries?”, *The Energy Journal* 30(3): 91 – 114.

VAN BENTHEM, A.A., K. GILLINGHAM AND J.L. SWEENEY, 2008, “Learning-by-Doing and the Optimal Solar Policy in California”, *The Energy Journal* 29(3): 131 – 151.

VAN BENTHEM, A.A., G.J. KRAMER AND R. RAMER, 2006, “An Options Approach to Investment in a Hydrogen Infrastructure”, *Energy Policy* 34(17): 2949 – 2963.

WORKING PAPERS

PERINO, G., R.A. RITZ AND A.A. VAN BENTHEM, “Overlapping Climate Policies”, Revised & Resubmitted, *The Economic Journal*, latest draft: November 2023.

JACOBSEN, M.R., C.R. KNITTEL, J.M. SALLEE AND A.A. VAN BENTHEM, “The Efficiency of Electricity Pricing Systems”, latest draft: February 2023.

GRUPP, T., P. MISHRA, M. REYNAERT AND A.A. VAN BENTHEM, “An Evaluation of Protected Area Policies in the European Union”, latest draft: November 2023 (submitted).

ABITO J.M., F. FLORES-GOLFIN, A.A. VAN BENTHEM AND G. VASEY, “Designing More Cost-Effective Trading Markets for Renewable Energy”, latest draft: February 2023.

WORK-IN-PROGRESS

PERINO, G., R.A. RITZ AND A.A. VAN BENTHEM, “Cancelling Carbon in Cap-and-Trade Systems”.

GILLINGHAM, K., A.A. VAN BENTHEM, S. WEBER, M.A. SAAFI AND X. HE. “Effects of Zero-Emissions Vehicle Mandates on Automaker Strategies and Sales”.

SHAPIRO, J.S. AND A.A. VAN BENTHEM, “The Equity and Efficiency of Environmental Policy for Transportation: Evidence from Smog Check”.

TEACHING EXPERIENCE

- | | |
|---------|---|
| 2023 | Climate and Financial Markets (ACCT/BEPP 7640), MBA level (Wharton) |
| 2013-23 | Energy Markets and Policy (BEPP/OIDD 7630), MBA level (Wharton) |
| | Environmental & Energy Economics and Policy (BEPP/OIDD 2630), UG (Wharton) |
| 2013-21 | Energy Markets and Policy (BEPP/OIDD 7630X), WEMBA level (Wharton) |
| 2010 | Teaching Assistant for Prof. S. Kerr, Stanford University, Environmental Economics and Policy (teaching rating 4.8/5.0) |
| 2007 | Design and teaching of the interdisciplinary honors course for Masters students “From Scientific Reasoning to Public Debate: The Case of Sustainable Energy”, University of Amsterdam, led by Prof. L. Fresco |

- 2000-01 Teaching Assistant for Prof. R. Ramer, University of Amsterdam, Linear Algebra and Multivariate Calculus
- 1999 Teaching Assistant for Prof. J.G. de Gooijer, University of Amsterdam, Exploratory Data Analysis

SCHOLARSHIPS, HONORS AND AWARDS

- 2023 *Wharton Teaching Excellence Award*
- 2017-21 *Wharton Teaching Excellence Award*
- 2019 *USAEE/LAEE Best Working Paper Award*, for the paper “Consumer Myopia in Vehicle Purchases: Evidence from a Natural Experiment”
- 2018 *Excellence in Teaching Award for the Undergraduate Division* for the course Energy & Environmental Economics and Policy at Wharton
- 2018 *Excellence in Teaching Award for the MBA Program for Executives | Philadelphia* for the course Energy Markets and Policy at Wharton
- 2017 *Top 40 Undergraduate Business School Professors*, Poets & Quants for Undergrads
- 2017 *Excellence in Teaching Award for the Undergraduate Division* for the course Energy & Environmental Economics and Policy at Wharton
- 2016 *Teaching Commitment and Curricular Innovation Award* for the design and teaching of the MBA-level course Energy Markets and Policy at Wharton
- 2011-12 *Leonard W. Ely and Shirley R. Ely Graduate Student Fellowship*, dissertation completion fellowship, Stanford Institute for Economic Policy Research
- 2010 *USAEE/LAEE Best Working Paper Award*, for the paper “Resource Extraction Contracts Under Threat of Expropriation: Theory and Evidence”
- 2010 *Outstanding Teaching Assistant Award*, Economics Department, Stanford University
- 2007-10 *Stanford University Graduate Fellowship* and *Prins Bernhard Cultuurfondsbeurs* for graduate studies in Economics
- 2006-07 *Special Recognition Awards* for the development of the World Energy Model (2006) and the Shell Energy Scenarios (2007), Shell International
- 2005 *Award for Outstanding Academic Achievement at the Graduate Level*, for highest GPA in the Department of Management Science and Engineering, Stanford University
- 2004-05 *Fulbright-Citibank Scholarship*, *Award for Talented Students* (Dutch Ministry of Education), and *VSB Scholarship*, for graduate study in the United States
- 2004 *Thesis Awards for Greatest Academic Achievements*, second prize, University of Amsterdam
- 2000-01 *Bonusbeurs* scholarship University of Amsterdam, Earth Sciences
- 1998 National awards, Dutch Association of Chemical Industry NVCi and Dutch Classics Association NKV, for outstanding exams in chemistry and Latin

MAJOR GRANTS

National Science Foundation award, research project “Regulating Untaxable Externalities: Are Vehicle Air Pollution Standards Effective and Efficient?”, 2021-2024, with Mark Jacobsen, James Saltee and Joseph Shapiro (\$527,000)

FORMAS, The Economics of Planetary Boundaries, with Daniel Spiro, Johan Gars, Ao Fei, Daniel Moran, Gustav Engström, Lint Barrage, Peter Sogaard Jorgensen, Steven Lade and Sarah Cornell (SEK 19,933,485; \$2.4 million)

National Science Foundation award, research project “Leakage from Environmental Regulation: Evidence from Smog Check and Used Vehicle Trade”, 2015-2018, with Joseph Shapiro (\$426,357)

CONFERENCE AND SEMINAR PRESENTATIONS

- 2024 SUNY Albany, University of Oxford
- 2023 AERE Conference, Penn State, Dallas Fed, Georgia Tech, London School of Economics, UC Berkeley (Energy Institute at Haas)
- 2022 Mannheim Conference on Energy and the Environment 2022 (keynote lecture), Resources for the Future, UC Berkeley (Energy Institute at Haas), University of Hamburg, VU Amsterdam/Tinbergen Institute
- 2021 AERE Conference, European Meeting of the Urban Economics Association, LSE and Imperial College Workshop in Environmental Economics, Stanford University, UC Berkeley (Energy Institute at Haas), University of Mannheim, U.S. Environmental Protection Agency, U.S. EPA/RFF Conference on Retroactive Analysis of Environmental Regulation
- 2020 ASSA Conference (San Diego), Duke/RFF Transportation Workshop (virtual), NBER EEE (virtual), University of Chicago EPIC (virtual), ETH Zurich/Grenoble École de Management/European Institute on Economics and the Environment (virtual), Berkeley-Harvard-Yale Environmental Economics seminar (virtual), University of Pennsylvania (Energy Economics & Finance seminar; virtual)
- 2019 AERE Conference (Lake Tahoe), NHH Bergen, Simon Fraser University, Stanford University, UC Berkeley (Energy Institute at Haas), UC Davis (joint Economics/ARE), University of Southern California, Uppsala University, VU Amsterdam
- 2018 ASSA Conference (Philadelphia), Michigan State University, International Monetary Fund, UC Berkeley (Energy Institute at Haas), University of Pennsylvania (Energy Economics & Finance seminar)
- 2017 AERE Conference (Pittsburgh), Colorado School of Mines, Cornell University, National Tax Association Conference (Philadelphia), Northeast Workshop in Environmental Economics (Dartmouth), UC Berkeley (Energy Institute at Haas), University of Cambridge, University of Oxford, University of Pennsylvania (Energy Economics & Finance seminar), VU Amsterdam, World Bank
- 2016 ASSA Conference (San Francisco), UC Berkeley (Energy Institute at Haas), UC Berkeley (Agricultural and Resource Economics), Stanford MS&E, Yale, UC San Diego, University of Pennsylvania (EnerFront seminar), University of Virginia

- 2015 AERE Conference (San Diego), ASSA Conference (Boston), INSEAD, London School of Economics/University College London (joint seminar), Imperial College London, Toulouse School of Economics, Wharton IGEL, Northeast Workshop in Environmental Economics (Yale), MIT CEEPR
- 2014 IAEE Conference (New York), AERE/EAERE Conference (Istanbul), UC Berkeley (Energy Institute at Haas), ETH Zurich, VU Amsterdam, LMU Munich, Resources for the Future, Fordham University
- 2013 Yale FES, NBER EEE (Boston), AERE Conference (Banff), UC Berkeley (Energy Institute at Haas), EAERE Conference (Toulouse), IAEE Conference (Düsseldorf), Duke/NCSU, Wharton IGEL, World Bank, University of Texas at Austin
- 2012 Columbia University (School of International and Public Affairs), Cornell University, London School of Economics, European Bank for Reconstruction and Development, University of Chicago (Harris School of Public Policy Studies), The Wharton School, UC Berkeley (Haas School of Business), UC Davis (ARE), University of Maryland (ARE), Toulouse School of Economics, Sciences Po, Universitat Pompeu Fabra, University of Oxford, USAEE North American Conference (Austin, TX), University of Michigan, World Bank
- 2011 World Bank – Development Research Group, Resources for the Future
- 2010 UC Berkeley (Energy Institute at Haas), Occasional Workshop on Environmental and Resource Economics (UC Santa Barbara)
- 2009 IAEE International Conference (San Francisco)
- 2007 IAEE European Conference (Florence), Shell Long-Term Energy Scenarios Conference (The Hague)
- 2006 IAEE International Conference (Berlin), British Institute for Energy Economics Conference (University of Oxford)

REFEREING

2021 – Editorial Council, *Journal of the Association of Environmental and Resource Economists*

2022 – Board of Editors, *American Economic Journal: Economic Policy*

2023 – Editorial Council, *Journal of Environmental Economics and Management*

American Economic Review, American Economic Journal: Applied Economics, American Economic Journal: Economic Policy, Climate Change Economics, Climatic Change, Economics Letters, Energy Economics, European Research Council, Journal of Environmental Economics and Management, Journal of the European Economic Association, Journal of Policy Analysis and Management, Journal of Public Economics,

Journal of Political Economy, Journal of the Association of Environmental and Resource Economists, Journal of Urban Economics, National Science Foundation, Nature Energy, Oxford Development Studies, Regional Science and Urban Economics, Resource and Energy Economics, Review of Economic Dynamics, Review of Economic Studies, Review of Economics and Statistics, Review of Finance, Scandinavian Journal of Economics, Sloan Foundation, The Energy Journal

AEJ Policy Excellence in Reviewing Award 2019-2020

DOCTORAL STUDENTS

1. Jacquelyn Pless, Colorado School of Mines, Committee Member, graduation year 2016, placement: MIT Sloan (Technological Innovation, Entrepreneurship, and Strategic Management group) after postdoc at University of Oxford
2. Jin Soo Han, Wharton, Committee Member, graduation year 2017, placement: Korea Advanced Institute of Science and Technology after postdoc at Cornell University
3. Gabrielle Vasey, Penn Economics, Committee Member, graduation year 2021, placement: Concordia University after postdoc at Harvard Kennedy School
4. Jonah Rexer, Wharton, Committee Member, graduation year 2021, placement: postdoc at Princeton's School of Public and International Affairs
5. Bo Cheng, Wharton, Committee Chair, graduation year 2022, placement: AECOM
6. Angela Gunn, Wharton, Committee Chair, graduation year 2022, placement: The Brattle Group
7. Felipe Flores-Golfin, Wharton, Committee Member, graduation year 2022, placement: Cornerstone Research
8. Philip Mulder, Wharton, Committee Member, graduation year 2022, placement: University of Wisconsin after postdoc at U.S. Treasury
9. Prakash Mishra, Wharton (expected graduation year: 2025)
10. Peter Lugthart, Wharton (expected graduation year: 2025)
11. Benji Smith, Wharton (expected graduation year: 2025)

MEDIA

Op-eds and policy briefs

1. How to combat the corona-recession and climate change, *Kleinman Center for Energy Policy Blog*, 8/7/2020
2. Krisåtgärder som gynnar jobb och klimat, *Svenska Dagbladet*, 7/26/2020
3. Europe should learn from California's carbon trading, *The Hill*, 9/5/2018
4. Krabbel niet terug met minimumprijs voor CO₂, *De Volkskrant*, 8/7/ 2018
5. Europe needs a minimum price on carbon emissions, *Handelsblatt Global*, 7/25/2018
6. Do states have a role in making climate policy? *Wall Street Journal*, 11/14/2017
7. China charging ahead into 'cleantech' future, *Philadelphia Inquirer*, 4/19/2017 (re-posted by Arizona Daily Sun)
8. Opkomst Trump markeert voorlopig einde van rol groen rechts Amerika, *Het Financieele Dagblad*, 3/21/2017
9. The flawed logic of Trump's order on regulations, *Philadelphia Inquirer*, 2/20/2017 (re-posted by *Online Athens*)

10. Time for corporate America to stand up for the environment, *The Boston Globe*, 12/2/2016
11. Why Trump should embrace – not ditch – green energy, *Knowledge@Wharton*, 12/2/2016
12. Repareer de emissiehandel; de rest is gerommel in de marge, *NRC Handelsblad*, 4/22/2016
13. Europe's carbon-trading system is better than thought, and could be better still, *The Economist*, 12/11/2015
14. Governments do not know the best way to save the Amazon rainforest. And that needs to change, *The Economist*, 11/16/2015
15. Quelles politiques publiques pour sauver la forêt amazonienne?, *Le Monde*, 11/5/2015
16. How attractive are fuel-economy standards?, *Kleinman Center for Energy Policy Policy Brief*, 9/30/2015
17. Can fuel-economy standards save the climate?, *The Economist*, 7/16/2015
18. Climat: la taxe sur les carburants plus efficace que les normes, *Le Monde*, 7/16/2015

Media mentions and interviews

1. How accountable capitalism can help the ESG movement, *Knowledge@Wharton*, 9/12/23
2. Why oil companies support renewable energy, *Energy Policy Now* podcast, 9/12/23
3. Oil demand growth could near zero globally by 2028 — fossil fuel subsidies are a hidden problem in the green energy transition: Arthur van Benthem, *The Economic Times*, 7/20/23
4. How much green pressure do oil companies feel from financial markets?, *Kleinman Center for Energy Blog*, 7/6/23
5. Europe's protected area policies could use a little more ambition, *Kleinman Center for Energy Blog*, 6/21/23
6. Measuring vehicle exhaust standards over time, *Analytics at Wharton*, 3/15/2023
7. Clean Air Act dramatically cut vehicle pollution, but inequities remain, *TechXplore*, 12/7/2022
8. How effective are vehicle exhaust standards? *Kleinman Center for Energy Policy Digest*, 12/7/2022
9. Are vehicle air pollution standards effective, efficient, and equitable? *Energy Institute at Haas Blog*, 12/5/2022
10. Clean Air Act dramatically cut vehicle air pollution, but equity a concern, *Berkeley Rausser College of Natural Resources News*, 12/5/2022
11. 2022 Wharton Climate Prof event sets the tone for the school's new ESG Initiative, *Wharton ESG Initiative*, 11/9/2022
12. Why the price of gas has such power over us, *New York Times*, 10/25/2022
13. Tracking the financial stakes in curbing emissions, *Knowledge@Wharton*, 10/18/2022
14. Wharton hosts Climate Prof event for Climate Week, *The Daily Pennsylvanian*, 10/14/2022
15. Democracy is on the line on November 8, *Forward Kentucky*, 6/17/2022
16. Will our experiment in democratic government end? *LA Progressive*, 6/2/2022
17. How price shocks in formative years scar consumption for life, *Knowledge@Wharton*, 5/16/2022 (reposted in *Phys.org*)
18. Formative experiences matter over long periods of time, *Marginal Revolution*, 4/1/2022
19. The formative effects of gas price shocks, *Kleinman Center for Energy Policy Blog Post*, 5/4/2022
20. Hannity falsely claims U.S. 'didn't import a single barrel' of Saudi oil pre-pandemic under Trump, *PolitiFact*, 12/2/2021
21. Biden's \$3.40 a gallon problem, *Vox: The Weeds* (podcast), 12/1/2021

22. How I cut my use of fossil fuels: Tips from the pros, *Wall Street Journal*, 11/8/2021
23. The Conversation: 6 questions on business, climate and the environment, *Wharton Global YouthProgram*, 10/5/2021
24. Are emissions standards helping to curb air pollution?, *Knowledge@Wharton*, 8/30/2021
25. Prof. Arthur van Benthem on new cars, old cars, and air pollution today, *Wharton Social Impact Research Spotlights*, 8/26/2021
26. Het nieuwe groene Amerika van Biden staat voor een megaklus, *Het Financieele Dagblad*, 1/21/2021
27. Zelfs Big Oil raakte niet enthousiast over Trumps klimaatbeleid, *Het Financieele Dagblad*, 1/18/2021
28. Wat gaat de volgende president van de VS doen voor het klimaat?, *Het Financieele Dagblad*, 11/5/2020
29. RGGI, behind the rhetoric: What we know about the Regional Greenhouse Gas Initiative, *StateImpactPennsylvania*, 9/14/2020
30. Coronavirus speeds up big oil's shift to green, *Radio France Internationale*, 8/6/2020 (reposted in *The Jakarta Post*, *L'Orient-Le Jour*, *Le Matin*, *La Presse* and *Trends-Tendances*)
31. 5 things to know about the 'crudequake' collapse in oil prices, *The Moguldom Nation*, 5/5/2020
32. Oil price shock: What it means for producers and consumers, *Knowledge@Wharton*, 4/28/2020
33. When going green doesn't go as planned, *Wharton Magazine*, Spring/Summer 2020
34. Academic focus limits business schools' contribution to society, *Financial Times*, 2/23/2020
35. The formative years, *Marginal Revolution*, 10/7/2019
36. An economic crisis in your teens can alter your behavior for life, economists find, *The Washington Post*, 10/4/19
37. Lasting impacts of gas price shocks during teenage driving years, *NBER Digest*, 10/1/2019
38. Waving goodbye to the California waiver?, *Energy Institute at Haas Blog*, 9/23/19
39. Car buyers seem to undervalue fuel economy, *NBER Digest*, 7/1/2019
40. Are weaker fuel economy standards based on faulty logic?, *Knowledge@Wharton*, 2/5/2019
41. The worst of a bad lot, *Legal Planet*, 1/24/2019
42. 2018 was the year of California vs. Trump. 2019 will be even more challenging, *Los Angeles Times*, 12/28/2018
43. The math on why the Trump administration's fuel standards report is seriously flawed, *The Conversation*, 12/17/2018
44. Eleven researchers publish sharp critique of EPA fuel economy logic, *Ars Technica*, 12/9/2018
45. Donald Trump on climate change: fuel economy rollback skewed data to justify controversial halt to Obama-era rules, study finds, *Newsweek*, 12/7/2018
46. Researchers decry "misrepresented" findings in fuel-efficiency rollback plan, *Scientific American*, 12/7/2018
47. Researchers decry 'misrepresented' findings in rollback plan, *E&E News*, 12/7/2018
48. The EPA airbrushed away 6 million cars to make your gas mileage worse, *Grist*, 12/7/2018
49. Rules to boost fuel economy for passenger vehicles will do more good than harm, new study shows, *USC News*, 12/6/2018
50. Trump administration's fuel efficiency rollback 'deeply flawed': study, *Yahoo! News*, 12/6/2018
51. Trump flunks Econ 101 in auto mileage rollback, researchers say, *Bloomberg*, 12/6/2018

52. Trump fuel economy rollback is based on misleading and shoddy calculations, study finds, *Los Angeles Times*, 12/6/2018
53. The Trump administration flunked its math homework, *The Atlantic*, 10/31/18
54. Eén stap vooruit, twee stappen achteruit voor Amerikaans milieu, *BNR Nieuwsradio*, 8/24/2018
55. Economists see errors in government claims on pricing, *E&E News*, 8/6/2018
56. California is threatening to go its own way on fuel economy. It might have zero impact on emissions, *Forbes*, 6/25/2018
57. France's contentious speed-limit reduction is a model for others, *The Economist*, 6/2/2018
58. Lessons from a decade of cap & trade, *Energy Policy Now*, 3/20/2018
59. 2017 top 40 undergraduate professors, *Poets and Quants for Undergrads*, 9/18/2017
60. The Trump effect, *Wharton Magazine*, Spring 2017
61. Ninety-six regulatory experts express concerns about Trump administration reforms, *Resources*, 5/24/2017
62. Don't just roll back fuel standards – end them, Bloomberg View, 3/14/2017 (re-posted by The Denver Post, StarTribune and Bangor Daily News)
63. Motståndet mot Trump ger ny energi till kampen för vattnet, *Dagens Nyheter*, 2/19/2017
64. Prof. Arthur van Benthem talks about the intersection of corporate strategy and government policy in energy, *Wharton website*, 1/24/2017
65. Prof. Arthur van Benthem examines energy and environmental markets through an economist's lens, *Wharton website*, 1/24/2017
66. When will electric cars go mainstream?, *Knowledge@Wharton*, 1/6/2017
67. Solar and wind power are growing – but won't solve climate change, *Knowledge@Wharton*, 10/10/2016
68. Innovative finance: mobilizing capital for maximum impact?, *Knowledge@Wharton*, 8/19/2016
69. Will a new vision for Saudi Arabia work?, *Knowledge@Wharton*, 5/18/2016
70. As speed limits rise on Pa. highways, fuel economy falls, *Pittsburgh Post-Gazette PowerSource*, 5/10/2016
71. Europa, doe als Californië en voer een minimumprijs voor CO2 in, *FluxEnergie*, 4/22/2016
72. How Shell is preparing for the energy sector's 'new normal', *Knowledge@Wharton*, 3/29/2016
73. UPenn students say collaborate to innovate, *Royal Dutch Shell website*, 3/4/2016
74. Marvin Odum, president of Shell Oil Company, discusses energy for today and tomorrow, *Wharton Public Policy Initiative Event Recap*, 3/3/2016 (YouTube: <https://www.youtube.com/watch?v=ZOTVSEHzxOM>)
75. Incentive for electric cars increases CO₂ pollution, *Chemical & Engineering News*, 3/4/2016
76. New CAFE standards: the good, the bad and the ugly, *Energy Institute at Haas Blog*, 1/25/2016
77. Can the world run on renewable energy?, *Knowledge@Wharton*, 4/23/2015
78. The case for lower speed limits, *Vox*, 4/9/2015
79. The unintended consequences of ambitious fuel-economy standards, *Knowledge@Wharton*, 2/3/2015
80. Beyond the gas pump: a new world order for oil, *Knowledge@Wharton*, 1/22/2015
81. Leapfrog or backfire?, *The Breakthrough*, 11/18/2014
82. Big data and energy: a clear synergy, *Knowledge@Wharton*, 9/12/2014
83. The impact of 'energy leapfrogging' on future consumption, *Knowledge@Wharton*, 1/16/2014

84. Mexico: opening up ‘one of the world’s most closed’ energy sectors, *Knowledge@Wharton*, 10/29/2013
85. Vehicle scrappage and gasoline policy, *NBER Digest*, 8/1/2013
86. The transportation nexus: ethanol is a ‘food vs. fuel’ issue, *Knowledge@Wharton*, 7/10/2013
87. Do lower speed limits cost society less?, *RegBlog*, 6/27/2013
88. How the used-car market could undermine Obama’s fuel-economy rules, *The Washington Post*, 5/26/2013
89. Getting to green – new tools and policies boost sustainable building, *Knowledge@Wharton*, 5/6/2013
90. Fuel economy standards and used cars, *Energy Institute at Haas Blog*, 4/8/2013
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PROFESSIONAL MEMBERSHIPS

American Economic Association (AEA), Association of Environmental and Resource Economists (AERE), European Association of Environmental and Resource Economists (EAERE), International Association of Energy Economics (IAEE), National Tax Association (NTA)

PERSONAL

Dutch Citizen. Married to Siemone Griffioen on 9/6/2008. Two children: Steven (2/10/2012) and Laura (12/4/2014). Passionate about energy, the environment, transportation, politics, education, economic policy, hiking and soccer.