

CLAIRE BRUNEL

4400 Massachusetts Avenue NW, Washington DC 20016-8071

email: brunel@american.edu

website: <https://www.american.edu/sis/faculty/brunel.cfm>

[Last updated September 2023]

ACADEMIC APPOINTMENTS

Associate Professor	American University, School of International Service	2021-present
Visiting Researcher	Stockholm School of Economics - Mistra Center for Sustainable Markets (MISUM)	Spring 2022
Assistant Professor	American University, School of International Service	2015-2021
Visiting Researcher	Norwegian University of Life Sciences (NMBU)	Spring 2018

EDUCATION

Ph.D. in Economics (with distinction)	Georgetown University	2010-2015
M.Phil in Economics	University of Oxford	2005-2007
B.Sc. in Mathematics and Economics	Georgetown University	2000-2004

PEER-REVIEWED PUBLICATIONS

- Jakob, M. *et al.* (2022). “How Trade Policy Can Support the Climate Agenda”, *Science*, 376(6600), 1401-1403.
- Brunel, C. and T. Zylkin (2022). “Do Cross-border Patents Promote Trade?”, *Canadian Journal of Economics*, 55(1), 379-418.
- Blog post “Three take-aways on how cross-border patents affect the flows of international trade”, Hinrich Foundation, 2023.
- Brunel C. and A. Levinson (2021). “Globalization and Greenhouse Gas Emissions: Evidence from the United States”, *Handbook on Trade Policy and Climate Change*, ed. Michael Jakob, Edgar Publishing, and NBER Working Paper, No. 28372.
- Brunel, C. and E. Baroncini (2020). A WTO Safe Harbour for the Dolphins: The Second Compliance Proceedings in the US - Tuna II (Mexico) case, *World Trade Review*, 19(2), 196-215.
- Brunel, C. (2019). Green Innovation and Green Manufacturing: Links between Environmental Policies, Innovation, and Production, *Journal of Environmental Management*, 248.
- Brunel, C. and E. P. Johnson (2019). Two Birds, One Stone? Local Pollution Regulation and Greenhouse Gas Emissions. *Energy Economics*, 78, 1-12.
- Brunel, C. (2017). Pollution Offshoring and Emission Reductions in European and US Manufacturing. *Environmental and Resource Economics*, 68(3), 621-641.
- Brunel, C. and A. Levinson (2016). Measuring the Stringency of Environmental Regulation. *Review of Environmental Economics and Policy*, 10(1), 47-67.
- Longer version with proposed new index OECD Trade and Environment Working Papers, No. 2013/05, OECD Publishing, Paris.
- Brewster, R., C. Brunel, and A.M. Mayda (2016). Trade in Environmental Goods: A Review of the WTO Appellate Body’s Ruling in US — Countervailing Measures (China). *World Trade Review*, 15(02), 327-349.

WORKS IN PROGRESS

- Brunel C. and M.Y. Liu (2023). “[Out of the Frying Pan: Climate Change and Internal Migration in Brazil](#)”, *Revise & Resubmit at World Development*
- “Does digitalization promote green innovation” (with Jennifer Poole)
- “Women, war, and innovation” (with Megan Stewart)
- “Global supply chains, pollution offshoring, and exchange rates”
- “Weather shocks and climate innovation: A direct effect”

OTHER PUBLICATIONS & MEDIA

Books

- [Capitalizing on the Morocco-US Free Trade Agreement: A Road Map for Success](#), co-editor (with Gary Hufbauer), Peterson Institute for International Economics Policy Analysis 88, Washington DC, September 2009.
- [Maghreb Regional and Global Integration: A Dream to be Fulfilled](#), co-editor (with Gary Hufbauer), Peterson Institute for International Economics Policy Analysis 86, Washington DC, October 2008.

Articles

- “[What’s On the Table? The Doha Round as of June 2009](#)”, (with Matthew Adler, Gary Hufbauer and Jeffrey Schott), Peterson Institute Working Paper, August 2009.
- “[Money for the Auto Industry: Consistent with WTO Rules?](#)” (with Gary Hufbauer), Peterson Institute Policy Brief 09-4, February 2009.
- “An Evaluation of NAFTA after 15 Years of Development” (with Gary Hufbauer), *Claves de la Economía Mundial*, 9th edition, February 2009.
- “The Changing Global Economy and its Implications for North American Competitiveness” (with Gary Hufbauer), *Blueprint for the Next US Administration*, Center for Trade Policy and Law, Carleton University, Ottawa, Canada, forthcoming 2009.
- “Enhancing Commerce between Europe and the United States” (with Gary Hufbauer), IDEF Conference on New Economic Perspectives for the Transatlantic Relationship, Lisbon, Portugal, June 23-27, 2008.
- “[The US Congress and the Chinese Renminbi](#)”, (with Gary Hufbauer), *Debating China’s Exchange Rate Policy*, Peterson Institute for International Economics, Washington DC, p.219-233, April 2008.
- “Free Trade in Free Fall? Canada-US Nontariff Barriers”, (with Gary Hufbauer), *One Issue Two Voices* (8), The Canada Institute of the Woodrow Wilson International Center for Scholars, February 2008.
- “[Will Dollar Revive Following Dive](#)”, (with Doug Dowson), *The Omaha World Herald*, December 30, 2007.
- “China’s Currency Peg and the Dollar”, (with Gary Hufbauer), 10th Annual CRF-Rand Conference, Santa Monica California, September 6-7, 2007.

Media Appearances

“Disasters Intensify With Climate Change, Carry Billion Dollar Costs”, Newsy video, April 2021

“The decline of coal in the United States”, Vox video, June 2017.

“The Environment, the Economy, and Contemporary Politics”, Nexus Media Live video, April 2017.

“The Solar Industry in India”, Voice of America audio, December 2016.

“Economic effects of the 2008 US election”, France 24 video interview, November 2008.

SEMINAR AND CONFERENCE PRESENTATIONS

2023: American University Center for the Environment, Community, and Equity; State Department Foreign Service Institute; Southern Economic Association; George Mason University; World Investment Forum; IZA Workshop on War and Innovation

2022: Stockholm School of Economics, Mercator Research Institute on Global Commons and Climate Change, Southern Economic Association

2021: American University I-CARE, Washington Area International Trade Symposium, Southern Economic Association Annual Meetings

2020: European Association of Environmental and Resource Economists Annual Conference, School of International Service Global Economy and Development Seminar Series, AU SIS Global to Local election series on trade

2019: Central European University, Washington Area Labor Economics Symposium, DC Area Climate and Energy Research Workshop, Georgetown Center for Economic Research Biennial Conference, Western Economic Association Annual Meetings, European University Institute, Washington College of Law, Inter-American Development Bank, Arena Stage Civil Dialogue

2018: Georgetown University, University of Oslo, Oslo Metropolitan University, Norwegian University of Life Sciences, Tenth International Conference on Climate Change, University of California Santa Cruz, Midwest Economic Theory and International Trade Conference, World Congress of Environmental Economics, Government Accountability Office, University of Maryland, Southern Economic Association Annual Meetings

2017: American Economic Association Annual Meetings, DC Area Energy and Climate Workshop, International Studies Association, US State Department, Midwest Economic Association AERE session, American University Humanities Lab and ECollaborative panel, Washington Area International Trade Society Annual Conference, European Association of Environmental and Resource Economists Annual Conference, Environmental Protection Agency NCEE, Southern Economic Association Annual Meetings

2016: Midwest Economic Association AERE session; Washington Area International Trade Society Annual Conference; American Political Science Association Annual Meetings; Southern Economic Association Annual Meetings; Syracuse University Maxwell School

2015: Georgia Institute of Technology; Inter-American Development Bank; American University Economics Department; American University School of International Service; Society of Government Economists; Georgetown Center for Economic Research Biennial Conference; 4th Annual Summer Conference of the Association of Environmental and Resource Economists

2014: Association for Public Policy Analysis and Management Fall Conference; CU Environmental and Resource Economics Workshop; Institutions, Trade and Economic Development Workshop; Camp Resources XXI

2013: Heartland Environmental and Resource Economics Workshop at Illinois; Trade Study Group of Washington DC; CU Environmental and Resource Economics Workshop; World Bank Green Growth Workshop; Georgetown Center for Economic Research Biennial Conference; Association for Public Policy Analysis and Management Fall Conference; Midwest Economic Association Annual Meetings

AWARDS & FELLOWSHIPS

Dean's Research Award, American University, 2023

SIS Outstanding Contributions to Fostering Collaborative Scholarship, American University, 2020

F. Gunther Eyck Award for Outstanding Teaching, American University, 2019

Outstanding reviewer, *Journal of Environmental Economics and Management*, 2016

Georgetown Environmental Initiative Grant-in-Aid, Georgetown University, 2014

Vernon E. Jordan Fellowship, Consortium of Universities of the Washington Metropolitan Area, 2013 - 2014

PROFESSIONAL ACTIVITIES

National Bureau of Economic Research, NBER Digest, May 2009 - March 2015

World Bank, Department of Economic Research Trade Unit, Consultant, May 2013 - June 2014

Centre d'Etudes Prospectives et d'Informations Internationales (CEPII), Summer 2012

Peterson Institute for International Economics, Research Assistant, July 2007 - December 2010

Embassy of France in Washington, D.C., Trade Policy Attaché, November 2009 - June 2010

TEACHING

SISU-306	Quantitative Methods & Globalization	American University
SIS-616	International Economics	American University
SIS-652	Introduction to Environmental Economics	American University
SISG-773	Introduction to Economic Theory	American University
ECON-122	Introduction to Econometrics	Georgetown University
BLHS-004	Fundamentals of Economics	Georgetown University

SERVICE

External

Referee for the *Journal of the Association of Environmental and Resource Economists*, *Journal of Environmental Economics and Management*, *Environmental and Resource Economics*, *European Journal of Political Economy*, *Energy Economics*, *Canadian Journal of Economics*, *Applied Economic Letters*, *World Economics*, *Ecological Economics*, *Global Environmental Change*, the *Southern Economic Journal*, *Environmental and Development Economics*, *Empirical Economics*, *International Studies Quarterly*, the *Bulletin of Economic Research*, *Food Policy*, the *Economic Record*, the *Journal of Environmental Management*, and *Waste Management*

Scientific committee for: European Association of Environmental and Resource Economists Annual Meetings 2019 through 2023, Georgetown Center for Economic Research Biennial Conference 2017 & 2019, International Conference at the University of Orleans (France): "Environmental Economics: A Focus on Natural Resources" 2018

Internal (American University)

Faculty Research Cluster (GE&D)	Chair	2023-24
Educational Policy Committee	Member	2019-24
Educational Policy Committee	Chair	2022-23
Coordinating Committee	Member	2022-23
Faculty Awards Committee	Member	2022-23
Search committee for Global Crisis	Member	2021 fall
Diversity, Equity and Inclusion Committee	Member	2021 spring and summer
Search committee for Target of Opportunity hire	Member	2021 spring
Research strategy special task force	Member	2020
Search committee for Cluster Director	Member	2019 summer
Faculty Actions Committee	Member	2018-19
Faculty Research Cluster (Environment+)	Chair	2017-18
Search committee for Climate Change Politics	Member	2017-18
Graduate Studies Committee	Member	2016-17
Search committee for Development Economist	Member	2016-17

LANGUAGES

Languages: French (native), English (fluent), Spanish (advanced), Mandarin (beginner).