

MARIA CARNOVALE

Duke University, Sanford School of Public Policy • 201 Science Drive • Durham, NC 27701
maria.carnovale@duke.edu

website: mariacarnovale.com

Born in Milan, Italy • May 19th, 1988

Citizenship: Italian

EDUCATION

PhD in Public Policy - Economics Concentration	Expected 2019
Duke University Sanford School of Public Policy	
Thesis: <i>On Global Value Chains, Inequality and How Policies Reshape it.</i>	
PhD Committee: Alexander Pfaff, Frederick Mayer, Gary Gereffi, Tim Büthe	
MA in Public Policy - Duke University Sanford School of Public Policy	2016
MS Economics of Innovation and Technology - Università Bocconi, Italy - <i>Summa Cum Laude</i>	2012
BA Economics and Social Sciences - Università Bocconi, Italy - with Honors	2010

PUBLICATIONS

The Effect of Road Pricing on Driver Behavior (with Matthew Gibson), <i>Journal of Urban Economics</i>	2015
--------------------------------------------------------------------------------------------------------	------

WORKING PAPERS

On the International Transmission of Public and Private Regulation Along Global Value Chains and Its Cost Distribution	2018
Who Gets the Surplus in Global Value Chains: Development Policies Implications of Value Chain Governance (with F. Mayer and A. Pfaff)	2018
How Firms Keep Their Promises: Hybrid Regulation to Overcome the Weaknesses of Stakeholder Driven Standards (with Ewan Kingston)	2018
Supply Chains, Jurisdictions and Forest Governance: Can Firms and States Jointly Generate Efficiency and Equity? (with D. Kaczan, E. Sills, A. Pfaff)	2017
Stacking's Impacts on Ecoservices and Costs: Comparing Payments to Offsets for Varied Settings (with A. Pfaff, D. Kaczan, J. Proville, S. Small-Lorenz, T. Sterner).	2015
Green Sanctions Can Increase Forest and Surplus Captured by Poor Miners (with F. Mayer, A. Pfaff, L. Rodriguez, M. A. Velez)	2015
Multiple Use Protected Areas Can Reduce Both Poverty and Deforestation (with A. Pfaff, C. Palmer, L. Rodriguez, S. Schwarzmann)	2015
Protected Areas' Impacts Upon Land Cover Within Mexico: the need to add politics and dynamics to static land-use economics (with A. Pfaff, F. Santiago-Avila, L. Joppa)	2014

GRANTS AND FELLOWSHIPS

Bass Instructional Fellowship, Instructor on Record, <i>Duke University Graduate School</i>	2018
Frédéric Bastiat Fellowship, <i>Mercatus Center</i>	2018, 2017*
Public Choice Society Conference Funding, <i>Public Choice Society</i>	2018
DEEDS Fellowship, <i>Nicholas Institute for Environmental Policy Solutions</i>	2017, 2016*
Summer Research Fellowship, <i>Duke University Graduate School</i>	2018, 2017, 2015
PhD Small Grant Award, <i>Sanford School of Public Policy</i>	2015-18
Ottis Green Fellowship, <i>Duke University Graduate School</i>	2016

* not accepted due to conflict with other sources of funding

CONFERENCE TALKS

IPES (International Political Economy Society) meeting 2018, MIT; Cambridge, MA	Nov 2-3, 2018
IGLP (Inst For Global Law and Policy) conference 2018, Harvard Law School; Cambridge, MA	June 2-3, 2018
55 th Public Choice Society Conference; Charleston, SC	March 1-3, 2018
18 th IEA (International Economic Association) World Congress; Mexico City, Mexico	June 19-23, 2017
EAERE21 (European As. of Environmental and Resource Economists); Helsinki, Finland	June 24-27, 2015

CAMPUS TALKS

Graduate Research Workshop, <i>Duke University Sanford School of Public Policy</i>	2014 - 2017
Rethinking Regulation – Graduate Students Research Workshop, <i>Duke University</i>	2017

TEACHING EXPERIENCE

Translate Policy Analysis to Your Audience (undergraduate), <i>Instructor on Record</i>	Spring 2019
Math Refresher for Master in Public Policy (graduate), <i>Instructor on Record</i>	Fall 2017
Microeconomics and Public Policy Making (graduate), <i>Teaching Assistant</i>	Fall 2015
Tutoring Microeconomics (graduate)	2015, 2017
Certificate in College Teaching	Expected 2019
Certificate in Writing Pedagogy	Expected 2019

RESEARCH EXPERIENCE

RA for R. Garlick, Duke University Department of Economics (networks and spillovers)	2015
RA for A. Pfaff, Duke University Sanford School of Public Policy (eco-service provision)	2014
RA for L. Senn, Università Bocconi CERTeT (regional public finance)	2013
RA for M. Muendler, UCSD Department of Economics (international trade)	2012

SERVICE TO PROFESSION

Reviewer: Journal of Transportation Engineering; Transportation Research
 Moderator: IGLP conference 2018, Harvard Law School
 Department services: Organizer of Graduate Research Workshop, Fall 2016
 Graduate Mentor, 2016

PROFESSIONAL MEMBERSHIPS AND AFFILIATIONS

International Political Economy Society (IPES) - Public Choice Society - Rethinking Regulation, Kenan Institute for Ethics at Duke University – National Center for Faculty Development and Diversity and Diversity – North Carolina Newsroom Cooperative – Science Communicators of North Carolina (SCONC)

NON-ACADEMIC ARTICLES

[The Chronicle](#) ‘Theft: A History of Music,’ an ode to the public domain. *April 12, 2017*; A tale without a moral: a look back at Lily Tuck’s 2004 novel, ‘The News from Paraguay.’ *April 5, 2017*; The healing power of stories: Patrick Ness’ ‘A Monster Calls.’ *March 8, 2017*

[The Decision Lab](#) Globalization Policy (1/2): Is The Negative Perception Around Globalization Justified? *January, 2017*; Globalization Policy (2/2): Winners, Losers and Solutions. *January, 2017*

Duke Graduate School Alumni Profile Series: Heidi Scott Giusto. *May 30, 2017*

PROFESSIONAL EXPERIENCE

Senior Editor – Duke Science Review 2017
 Intern at UN OHCHR – UN Office of the High Commissioner for Human Rights 2011

SKILLS

Languages Italian (native); English (proficient); Spanish (fluent)
 Software Mathematica; Stata; LaTeX; Microsoft Office

REFERENCES

Alexander Pfaff

Sanford School of Public Policy,
Duke University

alex.pfaff@duke.edu

919-613-9240

Frederick W. Mayer

Sanford School of Public Policy,
Duke University

frederick.mayer@duke.edu

919-613-9209

Gary Gereffi

Department of Sociology,
Duke University

ggere@soc.duke.edu

919-660-5611