

Chrystie T. Burr

CONTACT INFORMATION	Assistant Professor of Economics Department of Economics The University of Colorado at Boulder Economics Building Rm 11 Boulder, Colorado 80309-0256	Office: +1-303-492-0863 Mobile: +1-520-647-6420 Fax: +1-303-492-8960 E-mail: chrystie.burr@colorado.edu http://spot.colorado.edu/~chbu2511
EDUCATION	The University of Arizona , Tucson, AZ	
	Ph.D., Economics, August 2013	
	<ul style="list-style-type: none">• Thesis Topic: <i>Essays on Environmental and Political Economics</i>• Advisers: Professor Gautam Gowrisankaran Professor Rabah Amir Professor Paul Portney• Areas of Study: Environmental and Energy Economics (primary), Industrial Organization, Applied Microeconomics	
	M.S., Industrial Engineering, December 2007	
	<ul style="list-style-type: none">• Thesis Topic: <i>Dynamic Cournot Oligopoly with Output Adjustment Costs</i>• Adviser: Professor Ferenc Szidarovszky• Areas of Study: Game Theory, Simulation, Optimization	
	B.S., Physics, August 2003	
	<ul style="list-style-type: none">• Minor in Science Education	
REFEREED JOURNAL PUBLICATIONS	<ul style="list-style-type: none">[1] Burr, C., L. Gardini and F. Szidarovszky. Discrete Time Dynamics Oligopolies with Adjustment Constraints. <i>Journal of Dynamics and Games</i>, 2(1): 65-87. 2015.[2] Amir, R. and C. Burr. Corruption and Socially Optimal Entry. <i>Journal of Public Economics</i>, 123: 30-41. 2015.[3] Burr, C., M. Knauff, and M. Maret. On the Prisoner's Dilemma in R&D with Input Spillovers. <i>Mathematical Social Sciences</i>, 66(3): 254-261. 2013.	
WORKING PAPER	[4] Burr, C. Subsidies and Investments in the Solar Power Market. (Revision requested by the <i>International Economic Review</i>)	
CONFERENCE PUBLICATIONS	[5] Burr, C., and F. Szidarovszky. Oligopoly with Bounded Output Adjustments In: <i>Proceedings of the Western Decision Science Institute Conference</i> , April 2-6, 2012.	
WORK IN PROGRESS	<ul style="list-style-type: none">[6] Burr, C. and K. Nosal. Shale Gas Extraction, Neighborhood Choice, and Externalities, 2017.[7] Burr, C. and C. de Bartolomé. The Short Run and Long Run Impact of Fracking on Local Public Finances, 2017.[8] Burr, C., J. Hughes and L. McKenzie. Sorting or Exposure? Birth Outcomes from Unconventional Oil and Gas Developments: Evidence from Colorado, 2017.	
REFeree SERVICES	<i>Journal of Public Economics, Journal of Economics & Management Strategy, Journal of Applied Econometrics, Journal of Public Economic Theory, Journal of International Tax and Public Finance, Energy Journal.</i>	

CONFERENCE AND SEMINAR PRESENTATIONS “Shale Gas Extraction, Neighborhood Choice, and Externalities”. Association of Environmental and Resource Economists annual meeting (2016).
 “Subsidies and Investments in the Solar Power Market”. Intersolar annual meeting (2015), Southern Economics annual meeting (2015), Colorado State University (2014), Colorado School of Mines (2014), Georgia Institute of Technology (2013), La Trobe University (2013).

TEACHING EXPERIENCE **The University of Colorado, Boulder**, Boulder, CO

Instructor

- ECON 8757: Graduate Empirical Industrial Organization Fall semester 2016
- ECON 4697: Industrial Organization Spring semester 2014, 2015, 2016
- ECON 4848: Applied Econometrics Spring and Fall semesters 2014, 2015, 2016

Ph.D. Student Primary Adviser

Samara Mendez (4th year graduate students)

Ph.D. Student Dissertation Committees (status and post-graduation placement in parenthesis)

Mark Valkovci (3rd year graduate student)
 DoYoung Park (4th year graduate student)
 Richard Peterson (4th year graduate student)
 Tyler Mangin (4th year graduate student)
 Alex Hill (Clinical Assistant Professor at the Arizona State University)
 Xin Zhao (Assistant Professor at University of International Business and Economics)
 Yibei Liu (Assistant Professor at Yale NUS College in Singapore)

Undergraduate Honors Student Primary Adviser

Patrick Rodriguez (Summa Cum Laude, Chicago Law School)
 Benjamin Scheffrin (ongoing)

The University of Arizona, Tucson, AZ

Instructor

- ECON 373: Environmental Economics Spring semester 2011-2012
- ECON 200: Basic Economic Issues Winter session 2010

Teaching Assistant 2010 to 2012

- ECON 373: Environmental Economics (Instructor: Paul Portney)
- ECON 460: Industrial Organization (Instructor: Gautam Gowrisankaran)
- ECON 361: Intermediate Microeconomics
- ECON 452: Information Economics and the Internet
- ECON 101: Individuals and Society
- ECON 550: Economics for Managers

Research Experience and Employment 2002 to 2010

- Research Assistant for Prof. Fishback, University of Arizona (2010)
- Research Assistant for Arizona Research Institute for Solar Energy, University of Arizona (2009-2010)
- Research Assistant for the Institute of Earth Environment, Chinese Academy of Sciences (2007)
- Research Assistant, NSF-Arizona Accelerator Mass Spectrometry Laboratory, University of Arizona (2002-2004)

AWARDS &
FELLOWSHIPS

- CLARK data grant, 2014.
- RASEI Affiliate, 2013-present.
- Summer Research Fellowship, [Resources for the Future](#), 2011
- [Institute on Computational Economics](#) Fellow, University of Chicago, 2011
- Fulbright Fellowship finalist, 2011

The University of Arizona

- Donald Wells Fellowship for Excellence in Teaching, Spring, 2012
- [Institute of Environment](#) Graduate Student Travel Grant, Fall 2010
- Arizona Diversity Scholarship, 2008–2009