

# Gregory J. DeAngelo

## *Curriculum Vitae*

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### CONTACT INFORMATION

Claremont Graduate University  
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### EDUCATION

Ph.D. Economics, University of California, Santa Barbara

M.S. Economics, University of California, Santa Barbara

B.S. Economics, Rochester Institute of Technology

### ACADEMIC APPOINTMENTS

*Claremont Graduate University, Claremont, CA*

Associate Professor of Economics, Department of Economic Science, 2018 – present

Director, Computational Justice Lab, 2018 - present

*West Virginia University, Morgantown, WV*

Assistant Professor of Economics, College of Business and Economics, 2015 – 2018

*University of Pittsburgh, Pittsburgh, PA*

Research Associate, Department of Economics, 2016 – Present

*Texas Tech University, Lubbock, TX*

Assistant Professor of Economics, College of Arts and Sciences, 2014 – 2015

*Rensselaer Polytechnic Institute, Troy, NY*

Assistant Professor of Economics, Humanities, Arts, and Social Sciences, 2010 - 2013

*Rensselaer Polytechnic Institute, Troy, NY*

Joint Appointment, Lally School of Management, 2011- 2013

*Cornell University, Ithaca, NY*

Affiliated Faculty - Judgment, Decision Making and Social Behavior, 2011 - Present

*University of Colorado at Denver, Denver, CO*

Visiting Professor of Economics, College of Liberal Arts and Sciences, 2009-2010

### EDITORIAL & LEADERSHIP SERVICE

*Journal of Economic Behavior and Organization*, Guest Editor

*Public Choice*, Guest Editor

*Supreme Court Economic Review*, Guest Editor

*Constitutional Political Economy*, Guest Editor

## CONSULTING

*DeAngelo Consulting LLC, Highland, CA*  
Chief Executive Officer, 2011-present

*Giant Oak Inc., Arlington, VA*  
Lead Data Analyst, 2013 - 2017

## JOURNAL ARTICLES

“The Price of Expungements” (with B. Deffains, R. Espinosa, M. Mungan, R. Romaniuc) –  
Forthcoming *International Review of Law and Economics*

“Peers or Police? Monitoring and Punishment in the Provision of Public Goods” (with L. Gee) –  
Forthcoming at *Games and Economic Behavior*

“Fracking and Risky Sexual Activity” (with S. Cunningham and B. Smith) – Forthcoming at  
*Journal of Health Economics*

“Judicial Elections and Criminal Case Outcomes” (with B. McCannon) – Forthcoming at *Journal of Legal Studies*

“Intergroup Solidarity and Local Public Goods Provision: An Experiment” (with R. Romaniuc, D. Dubois and B. McCannon) – Forthcoming at *Economics of Governance*

“Political Competition in Judge and Prosecutor Elections”, *European Journal of Political Economy*, vol. 48(2), 167-193 (with B. McCannon).

“Private Security, Piracy and the Provision of International Public Goods” (with T. Smith) – Forthcoming at *Journal of Risk and Uncertainty*

“Psychological Game Theory in Public Choice” (with B. McCannon) – Forthcoming at *Public Choice*

“Rational Pricing in Prostitution: Evidence from 80M Sex Ads” (with J. Borowitz, M. Cafarella, C. Ré, J. Shapiro, and G. Shiffman) – Forthcoming at *Journal of Risk and Uncertainty*

“Urban Transport and Crime: Evidence from Unanticipated Mass Transit Strikes” (2019), *Economic Inquiry*, vol. 57(3), 1718-1737 (with K. Gittings, D. Grossman and U. Khalil).

- “The Perils of Democracy” (with D. Dubois and R. Romaniuc) – Forthcoming at *Journal of Economic Behavior & Organization*
- “Explaining Public Goods Game Contributions with Rational Ability” (2018), *Games*, vol. 9(2), 1-9 (with H. Lang and M. Bongard).
- “Interracial Face-to-Face Crimes and the Socioeconomics of Neighborhoods: Evidence from Policing Records” (2018), *International Review of Law and Economic*, vol. 56, 1-13 (with K. Gittings A. Pena).
- “Theory of Mind and General Intelligence in Dictator and Ultimatum Games” (2018), *Games*, vol. 9(2), 16 (with H. Lang and M. Bongard).
- “Judicial Compensation and Performance” (2017), *Supreme Court Economic Review*, vol. 25, 129-147 (with B. McCannon).
- “Police Bias in the Enforcement of Drug Crimes: Evidence from Low Priority Laws” (2018), *Review of Law and Economics*, vol. 14(1) (with K. Gittings, and A. Ross)
- “Examining Regulatory Capture: Evidence from the NHL” (2018), *Contemporary Economic Policy*, vol. 36(1), 183-191 (with A. Nowak and I. Reimers).
- “Learning the Ropes: Task Specific Experience and the Output of Idaho State Police” (2017), *Journal of Economic Behavior & Organization*, vol. 142, 368-377 (with E.Owens).
- “Are Public and Private Enforcement Complements or Substitutes? Evidence from High Frequency Data” (2017), *Journal of Economic Behavior & Organization*, vol. 141, 151-163 (with B. Humphreys and I. Reimers)
- “Sources of Deviant Behavior: Contrasting Alternative Explanations in the Laboratory” (2017), *Journal of Behavioral and Experimental Economics*, vol. 71, 31-44 (with P. Ferrell and B. McCannon).
- “Penalty Structures and Deterrence in a Two-Stage Model: Experimental Evidence” (2017), *Economic Inquiry*, vol. 55(4), 1833-1867 (with L. Anderson, W. Emons, B. Freeborn, H. Lang).
- “Law and Economics in the Lab,” *Oxford Handbook for Behavioral Law and Economics* (with G. Charness).
- “Theory of Mind Predicts Cooperative Behavior” (2017), *Economics Letters*, vol. 155, 1-4 (with B. McCannon).
- “Is Social Choice Gender Neutral?” (2016), *Journal of Risk and Uncertainty*, vol. 52(3), 191-211 (with S. Beckman, W.J. Smith and N. Wang).
- “Public Outcry and Police Behavior,” (2015), *B.E. Journal of Economic Analysis and Policy*, vol. 16(2) (with B. McCannon).

“Dictator Monopolies and Essential Goods: Experimental Evidence,” (2015), *Applied Economics*, vol. 47(59), 6461-6478 (with S. Beckman and W. J. Smith).

“Life and Death in the Fast Lane: Police Enforcement and Roadway Safety” (2014), *American Economic Journal: Economic Policy*, vol. 6(2), 231-257 (with B. Hansen).

“Deterability by Age,” (2013) *International Review of Law and Economics*, vol. 36, 70-81 (with S. Bushway and B. Hansen).

“The Importance of Risk Tolerance and Knowledge when Considering the Evolution of Inequity Responses across the Primates” (2013), *Journal of Economic Behavior and Organization*, vol. 90, S105-S112 (with S. Brosnan).

“Crime Rates and Policy Efficiency” (2013), *Eastern Economic Journal* (with H. Lang and D. Vitaliano).

“Experiments in Horizontal Mergers: Does Size Matter?” (2012), *Economics Letters*, vol. 117(3), 537-539 (with S. Beckman and W.J. Smith).

“Deterrence, Expected Cost, Uncertainty and Voting: Experimental Evidence” (2012), *Journal of Risk and Uncertainty*, vol. 44(1), 73-100 (with G. Charness).

“Goods Allocation by Queuing and the Occurrence of Violence: A Probabilistic Analysis” (2012) *International Review of Economics and Finance*, vol. 24, 1-7 (with A. Batabyal).

“Making Space for Crime: A Spatial Analysis of Criminal Competition” (2012), *Regional Science and Urban Economics*, vol. 42(1-2), 42-51.

“Those Crazy Transaction Costs: On the Irrelevance of the Equivalence between Monetary Damages and Specific Performance” (2011), *European Journal of Law and Economics* (with S. Medema).

“Microeconomics and Psychology” (2011), *Journal of Economic Education*, vol. 42(3), 255-269 (with S. Beckman, L. Chen, W.J. Smith, and X. Zhang).

## **OTHER PEER-REVIEWED PUBLICATIONS**

“Socioeconomic Patterns of American Farmland Preservation Funded by the Farm and Ranchland Protection Program,” (2010), *Journal of Conservation Planning*, vol. 6, 1-15 (with D. Stoms).

“Strategic Targeting of Agricultural Conservation Easements as a Growth Management Tool,” (2009), *Land Use Policy*, vol. 26(4), 1149-1161 (with D. Stoms, F. Davis, and P. Jantz).

“Cost Minimization and Medical Examinations: The Case of Anthrax,” (2009) *Journal of Homeland Security and Emergency Management*, vol. 5, Issue 1.

“To Match or Not to Match: Aspects of Marital Matchmaking under Uncertainty,” (2008), *Operations Research Letters*, vol. 36, 94-8 (with A. Batabyal).

“Average Patent Pendency and Examination Errors: A Queuing Theoretic Analysis,” (2007), *Journal of Foresight and Innovation Policy*, vol. 4, 112-28 (A. Batabyal).

“On Economic Cost Minimization Versus Biological Invasion Damage Control,” in *New Approaches to the Economics of Plant Health*, A.G.J.M. Oude Lansink, (Ed.), Springer (2006) (A. Batabyal and S. Kumar).

“An Analysis of Economic Cost Minimization and Biological Invasion Damage Control Using the AWQ Criterion,” (2007), *Annals of Regional Science*, vol. 41(3), 630-655 (A. Batabyal and S. Kumar).

“Characterizing Regulation and Negligence Rule Uncertainty in Solid Waste Management,” (2005), *Economics Bulletin*, vol. 11, 1-11 (M. J. Wagner).

“A Dynamic and Stochastic Analysis of Fertilizer Use in Swidden Agriculture,” (2004), *Economics Bulletin*, vol. 17, 1-10 (with A. Batabyal).

## **PAPERS IN REVISION OR RESUBMITTED**

“Honest Abe or Doc Holliday? Bluff, Cheap Talk, and Conflict in Bargaining” (with B. McCannon) – *Constitutional Political Economy*

“The Role of Beauty in the Organization of Sex Work Markets” (with S. Cunningham and E. Smith) – *Southern Economic Journal*

“Craigslist’s Effect on Female Homicides” (with S. Cunningham and J. Tripp) – *Journal of Human Resources*

“Police Response Time and Injury Outcomes” (with M. Troger and S. Weisburd) – *Economic Journal*

## **SUBMITTED PAPERS**

“Measuring Sex Trafficking” (with M. Cafarella, J. Dunnmon, C. Ré)

“Signaling in the Market for Commercial Sex” (with S. Cunningham and J. Xiao)

“Not as I do: Hypocrisy Aversion and Optimal Punishment” (with M. Makwosky and B. McCannon)

“Ambiguity in Enforcement” (with E. Calford)

## **WORKING PAPERS**

“The Effect of Not Prosecuting Drug Offenses: Evidence from a Natural Experiment” (with M. Garner)

“Unemployment Shocks, Job Mismatch and Suicide” (with M. Garner, U. Le, and S. Nishioka)

“The Consequences of Citizen Complaints against Police Conduct” (with M. Gomies and R. Romaniuc)

“Predicting Use of Force in Policing” (with H. Johnson and M. Hoekstra)

“An Actual Arms Race: Law Enforcement Assaults by the Mentally Ill” (with G. Edwards)

“Cops and Rent-a-Cops: Public and Private Provision of Security” (with S. Jacobson)

“The Effect of Law Enforcement on Safety: Evidence from a Personnel Discontinuity”

“The Role of Ambiguity in Laws and Norms” (with E. Dimant and R. Romaniuc)

“Sheriff’s Elections and Crime Rates” (with R. Boylan and M. Yun)

“Ambiguity, Inequality and Risk across the Primates” (with S. Beckman and S. Brosnan)

## GRANTS

Gender in the Economy Graduate Student Grant, National Bureau of Economic Research, 2020  
(\$20,000)

PhD Summer Workshop, Institute for Humane Studies, 2020 (\$5,000)

Development Grant, Institute for Humane Studies, 2020 (\$10,000)

Center Development Grant, Charles Koch Foundation, 2019-2025 (\$5,400,000)

Winter Empirical Workshop, Institute for Humane Studies, 2019 (\$21,000)

Department of Justice Technology Innovation for Public Safety, 2018-2019 (\$248,000)

West Virginia University College of Business and Economics Small Grants, 2016-2018 (\$12,000)

Big XII Faculty Fellowship, 2016-2017 (\$4,500)

Summer Empirical Workshop, Charles Koch Foundation Research Programs, 2016-present (\$75,000 per year)

Examining Legal Outcomes with Machine Learning Tools, Charles Koch Foundation Research Grant, 2016-2018 (\$35,000)

Smart Policing through High Frequency Data, Royal Canadian Mounted Police, 2015-2019 (\$250,000)

Counter Human Trafficking, Defense Advanced Research Projects Agency, 2014-2017 (\$3,200,000)

Collaborative Research: Social and Contextual Influences on the Formation of Expectations about Reward Outcomes across the Primates, National Science Foundation, *2014-2018* (\$2,5000,000)

Charles Koch Foundation Educational Grant in Behavioral and Experimental Economics, *2012-2014*

(\$10,000 per year)

United Nations Environment Programme – Poverty Reduction and Environmental Valuation in S. Sudan, 2011-2012 (\$50,000)

Department of Homeland Security Graduate Student Fellowship, 2005-2009

## **TEACHING EXPERIENCE**

Teaching:

Causal Inference and Machine Learning – Claremont Graduate University

Graduate Microeconomics – West Virginia University

Advanced Econometrics and Causal Inference – Texas Tech University

Principles of Economics – Rensselaer Polytechnic Institute, West Virginia University, University of Colorado, Denver, Texas Tech University

Behavioral and Experimental Economics – Rensselaer Polytechnic Institute, West Virginia University

Cost-Benefit Analysis – Rensselaer Polytechnic Institute

Managerial Economics – Rensselaer Polytechnic Institute, Texas Tech University

Public Finance - Rensselaer Polytechnic Institute

Game Theory - Rensselaer Polytechnic Institute

Law and Economics, Industrial Organization, Seminar in Applied Microeconomics,

Graduate Teaching Assistant:

Econometrics, University of California, Santa Barbara

## **PROFESSIONAL SERVICE**

Referee for Management Science, Review of Economics and Statistics, Journal of Risk and Uncertainty, Southern Economic Journal, Journal of Public Economics, Games and Economic Behavior, Journal of Urban Economics, International Review of Law and Economics, Games, Economic Inquiry, Journal of Economic Behavior and Organization, Journal of Policy Analysis and Management, Labour Economics, Economics of Governance, Public Choice, Supreme Court Economic Review, Constitutional Political Economy, Ecological Economics, Contemporary Economic Policy, PLOS One, Letters in Spatial and Resource Economics, Constitutional Political Economy, Review of Behavioral Economics, Annals of Regional Science, Papers in Regional Science, Israel Science Foundation.

Development of Software for the Identification of Human Trafficking Victims and Traffickers for over 80 law enforcement agencies – currently responsible for the identification and recovery of over 10,000 victims of human trafficking.

Development of early intervention system for law enforcement agencies through inter-agency consortium that uses advanced empirical methods to identify situations likely involving officer involved shooting or physical altercations with the aim of injecting de-escalation techniques

Summer Empirical Workshop – Fully funded workshop for graduate students devoted to teaching machine learning, causal inference and experimental methods