

# SERA LINARDI

Graduate School of Public and International Affairs  
University of Pittsburgh  
230 S. Bouquet St  
Pittsburgh, PA, 15213

[linardi@pitt.edu](mailto:linardi@pitt.edu)  
(412) 648-7650  
<http://www.linardi.gspia.pitt.edu/>

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## EMPLOYMENT

Assistant Professor, *University of Pittsburgh*, PA, USA, 2010-current  
Graduate School of Public and International Affairs

Computer Scientist, *Adobe Systems*, Inc. San Jose, CA, USA, 1999-2003  
Core Technology, PDF Library group

## OTHER ACADEMIC APPOINTMENTS

Faculty Appointment by Courtesy, Department of Economics, and Affiliated Faculty, Pittsburgh  
Experimental Economics Laboratory (PEEL), University of Pittsburgh, 2010-current

Joint Degree Faculty Coordinator, GSPIA & Information Science, University of Pittsburgh, 2017

## EDUCATION

- Ph.D. in Social Science, *California Institute of Technology*, 2010
- B.S., Computer Science, *Stanford University*, 1999

## PUBLICATIONS

1. “Awareness of Low Self-Control: Theory and Evidence from a Homeless Shelter” with Elif Incekara Halafir, *forthcoming at Journal of Economic Psychology*
2. “Clerics and Scriptures: Experimentally Disentangling the Influence of Religious Authority in Afghanistan”, with Luke Condra and Mohammad Isaqzadeh, *forthcoming at British Journal of Political Science*
3. “Accounting for Noise in the Microfoundation of Information Aggregation”, *Games and Economic Behavior* (2017), 101, pp. 334-353
4. “Peer Coordination and Communication Following Disaster Warnings: An Experimental Framework”, *Safety Science* (2016), 90, pp. 24-32
5. “Wallflowers: Experimental Evidence of an Aversion to Standing Out” with Daniel Jones, *Management Science* (2014), 60 (7), pp. 1757-1771

6. “Competition as a Savings Incentive: A Field Experiment at a Homeless Shelter” with Tomomi Tanaka, *Journal of Economics Behavior and Organization* (2013), 95, pp. 240-251
7. “No Excuses for Good Behavior: Volunteering and the Social Environment” with Margaret Anne McConnell. *Journal of Public Economics* (2011), 95, 5-6, pp. 445-454.
8. “Prediction Markets: Alternative Mechanisms for Complex Environments with Few Traders” with PJ Healy, Richard Lowery, and John Ledyard. *Management Science* (2010), 56 (11), pp. 1977-1996.

### **Working Papers:**

9. “Can Relational Contracts Survive Stochastic Interruptions?” with Colin Camerer, *revision requested at Experimental Economics*
10. "Imagined vs Actual “Others”: An Experiment on Interethnic Giving in Afghanistan" with Luke Condra and Mohammad Isaqzadeh, *under review*
11. “Globalization and Altruism Towards the Poor in Developing Countries: An Experimental Study in India” with Nita Rudra, *under review*
12. “The Price of Religion: Altruism and Risk in Islamic Banking” with Rebecca Morton, Kai Ou, Gumilang Sahadewo and Xiangdong Qin
13. “ ‘You will hear of skirmishes and rumors of skirmishes’: Cell Communication in Proximity to Political Violence” with Daniel Berger and Shankar Kalyanaraman

### **Ongoing Projects:**

14. “Predicting Violence at Fine Temporal-Spatial Resolution Using Cell Phone Data” with Daniel Berger and Shankar Kalyanaraman
15. “Utilization of Social Services Among Ex-Inmates” with Marco Castillo and Ragan Petrie
16. “A Machine Learning View of Prosocial Behavior”

### **MOST RECENT CONFERENCE AND SEMINAR PRESENTATIONS (2013-current)**

2017: upcoming: Harvard University (Kennedy School of Government), Texas A&M University (Economics Dept.)

2016: Duke University, ASSA San Francisco, School of Information iFest TEC Talk (University of Pittsburgh). Behavioral Models of Politics (University of Pittsburgh), Edwards Bayesian Research Conference (Fullerton), Social Media Data Forecasting Workshop (UC San Diego),

Collective Intelligence (NYU Stern), Stanford Institute for Theoretical Economics, Advances in Field Experiment (UChicago), Colby College, NASPAA (Columbus).

2015: NYU-CESS Experimental Political Science Conference, ASREC (Association for the Study of Religion, Economics, and Culture), NetMob (MIT), University of South California (Economics), George Mason University (ICES), Social Dilemmas Conference (Brown University), Pittsburgh Economics Medley, Science of Philanthropy (UChicago)

2014: FSU Workshop on Behavioral and Experimental Economics (Florida State University), University of Essex (Dept. of Government), Oxford Workshop of Reputation (University of Oxford), ESA International (Hawaii), ESA North America (Florida), Science of Philanthropy (University of Chicago), Southern Economic Association (Atlanta), Global Politics Seminar (University of Pittsburgh)

2013: Behavioral Models of Politics Conference (University of Pittsburgh), STIET Seminar Series (School of Information - University of Michigan), Science of Philanthropy (University of Chicago), Biennial Social Dilemma Conference (Caltech), USC Price School of Public Policy, University of Pittsburgh (Economics & GSPIA), University of Massachusetts Amherst,

## **GRANTS**

- University of Pittsburgh Integrative Social Science Research Initiative, “Effect from Raising Wages Among Low Wage Workers”, \$41,250 (2017-2018)
- Ford Institute for Human Security grant, “Machine Learning Approaches for Spatial and Temporal Prediction of Violence”, \$2000 (2015-2017)
- NYU Abu Dhabi Research Enhancement Fund, “The Price of Religion: Effect of Religion on the Choice between Interest-Based and Profit Sharing Investment”, Co-PI with Rebecca Morton, \$100,000 (2014-2015)
- NSF Hazard SEES Grant, “From Sensors to Tweepsters: A Sustainable Sociotechnical Approach for Detecting, Mitigating, and Building Resilience to Hazards”, Senior Researcher (PI Louise Comfort), \$2,408,881 (2013-2015)
- Jeffrey Mora Endowed Faculty Resource Fund, \$1,000 (2012-2013)
- Hewlett Foundation Grant, “Volunteering and Image Concerns: Lab and Field Experiments”, Co-PI with Margaret McConnell, \$10,340 (2006-2008)
- Social and Information Sciences Laboratory (SISL) Research Grant, “Predicting Aggregation in Information Mechanisms”, \$1,700 (2008)

## **FELLOWSHIP and AWARDS**

- 2016 Inaugural class of NASPAA NEXT (Leadership Development Institute for Public Affairs)
- Best Paper in Comparative Politics (Midwestern Political Science Association 2015), “Clerics and Scriptures: Experimentally Disentangling the Influence of Religious Authority in Afghanistan”
- Selected for the inaugural Summer Institute on Field Experimentation at the University of Chicago (2015)

- SISL Graduate Research Fellowship, 2006, 2007, 2009

## TEACHING

- Behavioral Economics and Game Theory (2010-current), Intermediate Quantitative Methods (2010-current), Microeconomics (2010-2015), Experiments in Public Policy and Development (2012), Data Visualization in R for Public Policy Capstone (2017).
- Director and instructor for GSPIA Amazing Analytics Race (Math Camp), 2013-current.
- Started the GSPIA Quantitative Methods Poster Session (2015, 2016)
- Started and trained the GSPIA Hackathon Team (2015)

## SERVICE

- National Science Foundation Panel (2014)
- Grant reviewer for National Science Foundation and TESS
- Referee for *American Economic Review*, *Econometrica*, *Economic Inquiry*, *Economic Letters*, *Experimental Economics*, *Labour Economics*, *Journal of Behavioral and Experimental Economics*, *Journal of Economic Behavior and Organization*, *Journal of Management and Strategy*, *Journal of Economic Psychology*, *Journal of Experimental Political Science*, *Journal of Policy Analysis and Management*, *Journal of Public Economics*, *Management Science*, *Nonprofit and Voluntary Sector Quarterly*, *Review for Economic Design*, *Review of Economic Studies*, *Review of Finance*, *Safety Science*, *Scandinavian Journal of Economics*, *the B.E. Journal of Economic Analysis and Policy*.
- Panel coordinator for Allied Social Science Association (ASSA) (2011, 2016) and the Economics and Psychology track at Social Equity Leadership Conference (2014)
- GSPIA: Vice President of Faculty Assembly (2016-2017), Faculty Advisory Committee (2016-2017), Diversity Committee (2016-2017), Merit Review Committee (2015-2016),
- School of Computing and Information Science (CIS): Research & Collaboration Committee (RCC) (2015-2016)
- Advising: Erin Carbone (GSPIA, advisor), Danielle Loustau-Williams (GSPIA, committee), Gumilang Sahadewo (Economics, committee), Aaron Anthony (Education, committee), Yuan Zhang (Education, committee). Past advising (committee, Economics): Daniel Jones (USC), Michael LeGower (FCC), Maria Recalde (IFPRI), David Klinowski (Oxford University Postdoctoral Scholar).