

LUKE M. SHIMEK

Financial Statistician, ZeniMax Media, Inc.

Adjunct Professor, Schar School of Policy and Government, George Mason University

<https://www.linkedin.com/in/lmshimek/>

EDUCATION

Indiana University, Bloomington, IN

Ph.D. in Public Policy

2020

Dissertation: "Escape from Patronage: A Multi-Method Exploration of the Causes and Consequences of Bureaucratic Insulation"

Fields: Public Management, Public Policy, Research Theory and Methods

M.A. in Economics

2011

Wheaton College, Wheaton, IL

B.S. (cum laude) in Mathematics, Economics, and International Relations

2006

PUBLICATIONS AND PRESENTED PAPERS

- Shimek, L.M. 2019. "Mechanisms of Merit: Causes of Increased Bureaucratic Insulation." Presented at the 2019 Midwest Political Science Conference.
- Arnold, G. & L.M. Shimek. 2018. "Nodes and Links, Actors and Actions: Theoretical Clarity in the Study of Public Administration Networks." In Frederickson, G. & E.C. Stazyk eds. *The Handbook of American Public Administration*. Northampton, MA: Edward Elgar.
- Arnold, G., L.M. Shimek, & Z. A. Wendling. 2017. "From Lowi to Wilson: Linking Policy and Agency Types via the Ostrom Goods Typology." Presented at the 2017 Midwest Political Science Conference.
- Shimek, L.M. 2016. "Federalism, Party Competition, and Bureaucratic Insulation: Pockets of Excellence or Strategic Hold-out?" Presented at the 2016 Midwest Political Science Conference.
- Smyth, R., I. Soboleva, L. Shimek, & A. Sobolev. 2015. "Defining Common Ground: Collective Identity in Russia's Post-Election Protests and Rallies." in Ross, C. eds. *Civil Society Awakens? The Systemic and Non-Systemic Opposition in the Russian Federation: National and Regional Dimensions*. Surrey, UK: Ashgate.
- Epstein, G., J. Vogt, M. Cox, & L. Shimek. 2014. "Confronting problems of method in the study of sustainability." *Forest Policy and Economics* No. 42:42-50.
- Shimek, L.M. 2013. "Strategic Rule Formation in a Game with a Negative Externality." Presented at the 6th Annual Meeting of Political Networks.
- Kolesnikova, N.K. & L.M. Shimek. 2008. "Community Colleges: Not so Junior Anymore." *Regional Economist*. Federal Reserve Bank of St. Louis. issue Oct.
- Shimek, L.M. & Y. Wen. 2008. "Why do Chinese households save so much?" *International Economic Trends*. Federal Reserve Bank of St. Louis. issue Aug.
- Wen, Y. & L.M. Shimek. 2007. "Oil shocks and price stability." *Monetary Trends*. Federal Reserve Bank of St. Louis. issue Dec.

- Wen, Y. & L.M. Shimek, 2007. "The U.S. consumption boom and trade deficit." National Economic Trends. Federal Reserve Bank of St. Louis. issue Oct.
- R. Sengupta & L.M. Shimek. 2007. "Access to Credit." Federal Reserve Bank of St. Louis Economic Synopses. No. 4.

TEACHING EXPERIENCE

George Mason University, Fairfax, VA

Adjunct Professor – Schar School of Policy and Government,
Masters in Public Administration (MPA) Program

2020-Present

Courses Taught: - Administration in Public and Non-Profit
Organizations

Indiana University, Bloomington, IN

Associate Instructor – School of Public & Environmental Affairs

2013-2016

Courses Taught: -Introduction to Public Management
-Management Concepts & Applications I: Public &
Private Organizations
-Management Concepts & Applications II: Public
& Private Organizations

Graduate Assistant – to Professor Paul Graf in “Principles of
Macroeconomics.”

2009-2010

Wheaton College, Wheaton, IL

Undergraduate Teaching Assistant – to Professor Norman Ewert
in “Principles of Macroeconomics, Intermediate Macroeconomics,
International Economics, and Economic Development and Growth.”

2004-2006

RELATED EXPERIENCE

ZeniMax Media, Inc., Rockville, MD

Financial Statistician, Business Intelligence Unit

2018-Present

Constructed a multi-featured, multi-method daily time series model and dashboard for use by the financial planning and analysis team. Helped develop the methodology and implementation of key performance indicators for use throughout the business. Performed internal consultation and peer review with fellow data scientists on a broad range of topics including machine learning, cluster analysis, and survey and categorical data analysis. Advanced business goals by helping stakeholders to develop and refine business-related questions, by creating actionable plans for addressing these questions, and by explaining the results of these analyses.

Indiana Statistical Consulting Center, Bloomington, IN

Consultant**2012-2015**

Assisted undergraduate and graduate students, faculty, and staff from across Indiana University's campuses in developing research projects, analyzing primary and secondary data, and interpreting results. Assessed data and analytic methods for potential problems, recommended alternative solutions that correspond to the needs of the client, and provide justification for recommendations. Re-evaluated recommendations when provided with new or updated data and research questions. Managed and analyzed data using a variety of statistical software.

*School of Public and Environmental Affairs, Bloomington, IN***Research Assistant**

-Dr. Regina Smyth

2012-2015

-Dr. William Bianco

2012-2014

-Dr. Anh Tran

2012-2013

-Dr. Stephen Benard

2011*Federal Reserve Bank of St. Louis, St. Louis, MO***Senior Research Associate, Research Division****2006-2009**

Located, retrieved, verified, and performed basic manipulations and regressions on economic data, documenting results. Reviewed literature on pertinent subject fields. Proofread and fact-checked working papers and publications. Prepared and attended FOMC briefings for the president of the Bank as well as preparing other internal and external presentations.

AWARDS

- Graduate Student Research Award, Vincent and Elinor Ostrom Workshop in Political Theory and Policy Analysis **2015**
- Summer Research Fellowship, Vincent and Elinor Ostrom Workshop in Political Theory and Policy Analysis **2013-2014**
- John Sprague Award in Political Networks for “Strategic Rule Formation in a Game with a Negative Externality” **2013**
- Workshop in Political Theory and Policy Analysis Fellowship, Indiana University **2011-2012**
- Outstanding Economics Student Award and Fellowship, Wheaton College **2004-2005**

SERVICE

- Indiana University Political Science Graduate Student Association: Public Policy Subfield Representative **2014-2015**

SKILLS & ABILITIES

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- Highly proficient in R and Stata statistical languages and can work effectively in Python (including PySpark), SQL, Scala, SAS, SPSS, MATLAB, E-Views, and Z-Tree
 - Highly proficient in Microsoft Word, Excel, PowerPoint, and LaTeX and can work effectively in Enterprise Tableau.