

Department of Economics
Shippensburg University of Pennsylvania
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EDUCATION

Ph.D. in Economics, West Virginia University, United States, 2016-2020
M.A. in Economics, West Virginia University, United States, 2016-2019

RESEARCH INTERESTS

Health Economics, Regional and Public Economics, Energy Economics

EXPERIENCES

Academic Employment, Shippensburg University of Pennsylvania, Assistant Professor of Economics
ECO 280: Managerial Economics Summer B 2021, Fall 2021
ECO 393: Economic Analysis of Big Data Spring 2021
ECO 101: Principles of Macroeconomics Spring 2021, Fall 2021
ECO 113: Principles of Economics Fall 2020
Teaching Experiences, West Virginia University, Instructor of Record
Econ 225: Elementary Business and Economic Statistics Summer 2019, Fall 2019, and Spring 2020
Econ 202: Principles of Macroeconomics Spring 2019

REFEREED PAPER PUBLISHED

Shakya, S. and Sohag, K. (2021). The Fracking Boom and Crime Rates in Rural American States: Some Critical Insights. *The Extractive Industries and Society*.
Shakya, S. and Plemmons, A. (2021). The Impact of Economic Freedom on Startups. *Journal of Regional Analysis & Policy*, 51(1):29–42.
Shakya, S., Erfanian, E., and Scarciuffolo, A. (2020). The Political Economy of Vermont’s Abortion Bill. *Applied Economics Letters*, 0(0):1–5.
Shakya, S. and Plemmons, A. (2020). Does Scope of Practice Affect Mobility of Nurse Practitioners Serving Medicare Beneficiaries? *Journal of Labor Research*, 41:421–434.
Ismailova, Z., Etienne, X., **Shakya, S.**, and Mattos, F. (2020). Quantifying the Announcement Effects in the U.S. Lumber Futures Market. *Journal of Forest Economics*, 35(4):375–395.
Hall, J. C., Scarciuffolo, A. R., and **Shakya, S.** (2020). The Political Economy of Vermont’s Anti-fracking Movement. *Journal of Public Finance and Public Choice*.
Hall, J. and **Shakya, S.** (2019). Federal Regulations and US Energy Sector Output. *Oil, Gas, Energy Quarterly*, 68(2):229–241.

UNDER REVIEW

Must-access Prescription Drug Monitoring Programs and Retail Opioid Sales (with Collins Hodges)
Medicaid Expansion and Opioid Supply Policies to Address the Opioid Crisis (with Samantha J. Harrish)
Does Gender Test Score Gap Exist? Evidence from Administrative Data from Afghanistan (with Ahmad Shah Mobariz)
Timing and Entrepreneurial Action: The Initialization, Pace and Chronology of Crowdfunded Ventures (with Anna Ruboyanes and Alicia Plemmons)
Spatial Spillovers and the Productivity-Compensation Gap in the United States (with Alicia Plemmons and Juan Tomas Sayago)
Natural Disasters and International Labor Migration: Empirical Evidence from Nepal’s Earthquake (with Jayesh Paudel and Subuna Basnet)

Can Productivity Spillovers Explain the Productivity-Compensation Gap? (with Alicia Plemmons)

Shale Revolution, Oil and Gas Prices, and Drilling Activities in the United States. (with Bingxin Li and Xiaoli Etienne)

AWARDS, FELLOWSHIP, AND GRANTS

Jon Vilasuso Advanced Doctoral Student Award, West Virginia University, 2019.

National Science Foundation (NSF): 2017, 2018, and 2019 under Prof. Usha Haley, Wichita State University (Principal Investigator).

Student Paper Competition at the North American Regional Science Council (NARSC), 2019 – 1st Runner-up.

Center for Free Enterprise Fellowship, West Virginia University, 2018-2020

Multiple travel and conference presentation grants from Institute for Humane Studies (IHS), Regional Research Institute (RRI), West Virginia University (WVU), and Young Scholars Initiative (YSI).

INVITED TALKS

Scope of Practise and Mobility of Nurse Practitioners Serving Medicare Beneficiaries at The Arkansas Center for Research in Economics (ACRE), The College of Business at the University of Central Arkansas Oct 2020

Heterogeneous Treatment Effects of Medicaid and Efficient Policies at Icesi University, Cali, Columbia May 2020

Heterogeneous Treatment Effects of Medicaid and Efficient Policies' at Mathematica Policy Research, Washington, DC Feb 2020

Heterogeneous Treatment Effects of Medicaid and Efficient Policies' at Center for Health Incentives and Behavioral Economics– The University of Pennsylvania Mar 2020

INVITED CONFERENCE PRESENTATIONS

AEA Annual Meeting Jan 2022

Southern Economic Association (SEA) Nov 2021

ASHEcon– American Society of Health Economist Jun 2021

Western Economic Association International Jun 2021

The Southern Regional Science Association (SRSA) Mar 2021

Annual Knee Center Occupational Licensing Conference May 2021

Southern Economic Association (SEA) Nov 2020

The North American Regional Science Council (NARSC) Nov 2020

Annual Knee Center Occupational Licensing Conference May 2020

Symposium on Data Science and Statistics Jun 2020

The Southern Regional Science Association (SRSA) 2019

The North American Regional Science Council (NARSC) 2019

Public Choice Society Annual Meetings 2019

Graduate Research Workshop - Institute for Humane Studies 2019

YSI North America Convening 2019

The Southern Regional Science Association (SRSA) 2018

The North American Regional Science Council (NARSC) 2018

Applied Economics and Regional Science (AERS) 2018

The Southern Regional Science Association (SRSA) 2017

Applied Economics and Regional Science (AERS) 2017

PROFESSIONAL SERVICES

ASCUF Council's economics department faculty representative

Lead Editor/Publisher for the economics department

Reviewer: Papers in Regional Science, Journal of Regional Analysis and Policy, Contemporary Economic Policy, PLOS One

Communication and Membership Outreach Committee: Himalayan Applied Economics and Policy Association (HAEPa)

Nepalese Students and Scholars Association of West Virginia University – President (2019-2020); Treasurer (2018-2019); and Officer (2016-2018).

CERTIFICATION

DataCamp Certification on Data Science in R Track

[Certificate.](#)

AFFILIATIONS

Southern Regional Science Association (SRSA), Northern Regional Science Association (NARSC), Regional Science Association International (RSAI), American Economic Association (AEA), The Replication Network, DARPA Score Project.

SKILLS

R, Markdown, Shiny, Python, SQL, GitHub, Eviews, L^AT_EX

REFERENCES

Dr. Jane E. Ruseski (Chair)
West Virginia University
304-293-7835

Dr. Joshua C. Hall
West Virginia University
304-293-7870

Dr. Feng Yao
West Virginia University
304-293-7867

Dr. Bob Reed
University of Canterbury (NZ)
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Dr. Randall Jackson
Regional Research Institute
304-293-2897

Dr. Usha Haley
Wichita State University
860-301-3762

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