

Department of Economics
Shippensburg University of Pennsylvania
DHC 123, 1871 Old Main Drive
Shippensburg, PA 17257

✉ sshakya@ship.edu
🌐 <http://shishirshakya.github.io>

EXPERIENCES

Academic Employment, Shippensburg University of Pennsylvania, *Assistant Professor of Economics*

Regional Economics	Spring 2022
Managerial Economics	Spring 2022, Fall 2021, Summer-B 2021
Economic Analysis of Big Data	Spring 2021
Principles of Macroeconomics	Fall 2021, Spring 2021
Principles of Economics	Fall 2020, Winter 2021

UNDER REVIEW

1. **Shakya, S.**, & Plemmons, A., (2022). Scope of Practice and Opioid Prescribing Behavior of Nurse Practitioners Serving Medicare Beneficiaries. *Under review at American Economic Journal: Economic Policy*
2. **Shakya, S.**, Ghosh, S., & Norris, C. (2021). Nurse Licensure Compact and Mobility. *Revise & resubmitted to Journal of Labor Research.*
3. **Shakya, S.**, & Hodges, C. (2021). Must-access Prescription Drug Monitoring Programs and Retail Opioid Sales (2021). *Revise & resubmitted to Contemporary Economic Policy.*
4. **Shakya, S.**, & Harrish, Samantha (2022). Medicaid Expansion and Opioid Supply Policies to Address the Opioid Crisis. *Revise & resubmitted to Drug and Alcohol Dependence Reports.*
5. Plemmons, A., **Shakya, S.**, Cato, K., Sadarangani, T., Poghosyan, L., & Timmons, E., (2021). Exploring the Relationship between Nurse Practitioner Full Practice Authority, Nurse Practitioner Workforce Diversity, and Disparate Primary Care Access. *Under review at Nursing Outlook.*
6. **Shakya, S.**, & Han, L. (2021). The Dark Side of the Shale Boom– County-Level Analysis. *Under review at Resources Policy.*
7. Long, J., & **Shakya, S.**, & Plemmons, A. & Stull, M. (2022) Is Time Really Money? Exploring the Temporal Actions under Uncertainty in Crowdfunding Campaigns *Under review at Journal of Business Venturing.*
8. **Shakya, S.**, & Levinstein, M., (2022). Grading Policy, Email Nudges, and Grade Outcomes. *Under review at The Journal of Economic Education*
9. Kariburyo, M.S., Etienne, X., & **Shakya, S.** (2022). Colonial Heritage, Traditional, and Chinese Foreign Direct Investments in Africa: A Dynamic Spatial Interdependence Analysis. *Under review at Economic Modelling*

PUBLICATIONS

Journal Articles

1. **Shakya, S.**, Li, B., & Etienne, X., (Forthcoming). Shale Revolution, Oil and Gas Prices, and Drilling Activities in the United States. *Energy Economics.*
2. **Shakya, S.**, Plemmons, A., Sayago-Gomez, J. T. (2022). Spatial Spillovers and the Productivity-compensation Gap in the United States. *The Annals of Regional Science*, 1-21.
3. **Shakya, S.**, Basnet, S., & Paudel (2022). Natural Disasters and International Labor Migration: Empirical Evidence from Nepal's Earthquake. *World Development.*
4. **Shakya, S.**, Plemmons, A. (2022) Productivity spillovers and the Productivity-compensation Gap, *Spatial Economic Analysis*, DOI: 10.1080/17421772.2021.2020889
5. **Shakya, S.** & Sohag, K. (2021). The Fracking Boom and Crime Rates in Rural American States: Some Critical Insights. *The Extractive Industries and Society.*
6. **Shakya, S.** & Plemmons, A. (2021). The Impact of Economic Freedom on Startups. *Journal of Regional Analysis & Policy*, 51(1):29–42.

7. **Shakya, S.**, Erfanian, E., & Scarcioffolo, A. (2020). The Political Economy of Vermont's Abortion Bill. *Applied Economics Letters*, 0(0):1–5.
8. **Shakya, S.** & Plemmons, A. (2020). Does Scope of Practice Affect Mobility of Nurse Practitioners Serving Medicare Beneficiaries? *Journal of Labor Research*, 41:421–434.
9. Ismailova, Z., Etienne, X., **Shakya, S.**, & Mattos, F. (2020). Quantifying the Announcement Effects in the U.S. Lumber Futures Market. *Journal of Forest Economics*, 35(4):375–395.
10. Hall, J. C., Scarcioffolo, A. R., & **Shakya, S.** (2020). The Political Economy of Vermont's Anti-fracking Movement. *Journal of Public Finance and Public Choice*.
11. Hall, J. & **Shakya, S.** (2019). Federal Regulations and US Energy Sector Output. *Oil, Gas, Energy Quarterly*, 68(2):229–241.
12. **Shakya, S.**, Nepal, R., & Sharma, K. (2018). Electricity Consumption and Economic Growth: Empirical Evidence from a Resource-rich Landlocked Economy. *International Journal of Global Energy Issues*, 41(5-6):226–247.
13. **Shakya, S.** & Lama, N. (2016). Possible Decision Rules to Allocate Quotas and Reservations to Ensure Equity for Nepalese Poor. *Economic Journal of Development Issues*, 17(1-2):149–162.

Book Review

1. **Shakya, S.** (2018). Currency Politics– The Political Economy of Exchange Rate Policy. *The Review of Regional Studies*

WORKING PAPERS

Available upon request.

1. Neto., A, Nowicki, J., & **Shakya, S.**, (2021). Do Public Libraries Help Mitigate Crime? Evidence from Kansas City, MO.
2. **Shakya, S.**, & Ruseski, J., (2022). County-level Assessment of Must-access PDMPs on Opioid Prescribing Rate
3. **Shakya, S.**, & Mobariz A.S. (2021). Does Gender Test Score Gap Exist? Evidence from Administrative Data from Afghanistan
4. Ruboyianes, A., **Shakya, S.**, & Plemmons, A., (2020). A Campaign Worth a Thousand Words: The Value of Words in Crowdfunding Descriptions.
5. **Shakya, S.**, & Shrestha, V., (2022). Impact of Must-access PDMPs on Prescription Opioid Overdose Death Rates.
6. Pham, T., **Shakya, S.**, & Scarcioffolo, A., (2020). California Proposition 8: Voters Reject the Fair Pricing for Dialysis Act.

UNDER DEVELOPMENT

1. **Shakya, S.**, (2022). Heterogeneous Treatment Effects of Medicaid and Efficient Policies.
2. Dutta. N., & **Shakya, S.**, (2021). Individualism and Financial Inclusion.
3. **Shakya, S.**, & Dutta. N., (2021) Financial Inclusion for Females, Individualism, and Education.
4. Ghosh, S., & **Shakya, S.**, (2021). Socioeconomic Status, Occupational Licensing, and Firm Growth.
5. Minuci, E., & **Shakya, s.**, (2022). Shale Boom and Banking Activities in the US.
6. **Shakya, S.** & Roy, A. (2022). Spatial Distribution of Mental Health Providers in the US.

AWARDS, FELLOWSHIP, AND GRANTS

- Center for Excellence in Teaching and Learning (formerly CFEST Grant) May 2021
- 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
- Institute for Humane Studies (IHS)
- Regional Research Institute (RRI), West Virginia University (WVU)
- Young Scholars Initiative (YSI).

INVITED TALKS

- Does Gender Gap in Test Score Exist? Evidence from Administrative Data from Afghanistan: Department of International Studies Dickinson College Feb 2022
- Labor Market Effects of Scope of Practice Policies: The Institute for Humane Studies and Arkansas Center for Research in Economics Jan 2022
- Pennsylvania's State System of Higher Education (PASSHE) Conference on Teaching and Learning Jan 2022
- Gulati Institute of Finance and Taxation– An autonomous research institute under the State Government of Kerala, India on Healthcare Occupational Regulation and Healthcare Professional's Mobility Nov 2021
- Graduate School of Economics and Management, Ural Federal University, Russia on The Dark Side of the Shale Boom– County-Level Analysis Nov 2021
- Center for Social Research on Grading Policy, Email Nudges, and Grade Outcomes Nov 2021
- National Council of State Boards of Nursing (NCSBN) on Impact of Nurse Licensure Compact Sep 2021
- 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
- Causal Inference Workshop at Economics Students' Society Nepal Sep 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

- ASHEcon– American Society of Health Economist Jun 2022
- The Association of Private Enterprise Education: APEE April 2022
- 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

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

ASCUF Council's economics department, *faculty representative*

Lead Editor/Publisher for the economics department at Shippensburg University

University Assessment Committee at Shippensburg University

General Education Council (GEC) Budget Committee at Shippensburg University

Nepalese Students and Scholars Association of West Virginia University – *President* (2019-2020)

Nepalese Students and Scholars Association of West Virginia University – *Treasurer* (2018-2019)

Nepalese Students and Scholars Association of West Virginia University – *Officer* (2016-2018).

GEMPACK: General Equilibrium Modelling Software tutorial developer, Victoria University, Melbourne, Australia.

JOURNAL EDITOR

Review of Regional Studies, *Technical Editor*

JOURNAL REVIEWS

World Bank Economic Review

Economic Modelling

Drug and Alcohol Dependence

Papers in Regional Science

Journal of Regional Analysis and Policy

Contemporary Economic Policy

PLOS One

AFFILIATIONS

Center for Land Use and Sustainability (CLUS), *Research affiliate scholar*

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.

EDUCATION

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

PREVIOUS EMPLOYMENTS

Teaching Experiences , West Virginia University, <i>Instructor of Record</i>	
Elementary Business and Economic Statistics	Summer 2019, Fall 2019, and Spring 2020
Principles of Macroeconomics	Spring 2019
Other Teaching Related Experiences , West Virginia University	
Mathematical Economics (TA, PhD Econ course, teaching 30% of course)	Fall 2018
Business Data Visualization (Online course design)	Summer 2017 & 2018
Graduate Research Assistance , Regional Research Institute (RRI). WVU	Aug 2016–Aug 2018.
Economic Consultant , National Planning Commission, Nepal	Mar 2016–Jul 2016.

CERTIFICATION

Datacamp Certification on Data Science in R Track	Certificate.
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SKILLS

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

DATA EXPERTISE

BEA data using API
 BLS input-output matrix data
 American community survey using API
 National Longitudinal Surveys datasets
 National Plan and Provider Enumeration System (NPPES) Downloadable
 Medicare Provider Utilization and Payment Data, Part D Prescriber Summary Table
 Automation of Reports and Consolidated Orders System (ARCOS) database
 World Bank dataset using API