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Shippensburg, PA 17257

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EXPERIENCES

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

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|-------------------------------|---------------------------------------|
| 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.**, Ghosh, S., & Norris, C. (2021). Nurse Licensure Compact and Mobility. *Revise & resubmitted to Journal of Labor Research.*
2. **Shakya, S.**, & Hodges, C. (2021). Must-access Prescription Drug Monitoring Programs and Retail Opioid Sales (2021). *Revise & resubmitted to Contemporary Economic Policy.*
3. **Shakya, S.**, & Levinstein, M., (2022). Grading Policy, Email Nudges, and Grade Outcomes. *Under review at The Journal of Economic Education*
4. Neto., A, Nowicki, J., & **Shakya, S.**, (2021). Do Public Libraries Help Mitigate Crime? Evidence from Kansas City, MO. *Submitted to Journal of Regional Science.*

PUBLICATIONS

Journal Articles

1. **Shakya, S.**, & Harrish, Samantha (Forthcoming). Medicaid Expansion and Opioid Supply Policies to Address the Opioid Crisis. *Drug and Alcohol Dependence Reports.*
2. **Shakya, S.**, Li, B., & Etienne, X., (Forthcoming). Shale Revolution, Oil and Gas Prices, and Drilling Activities in the United States. *Energy Economics.*
3. **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.
4. **Shakya, S.**, Basnet, S., & Paudel (2022). Natural Disasters and Labor Migration: Evidence from Nepal's Earthquake. *World Development.*
5. **Shakya, S.**, Plemmons, A. (2022) Productivity Spillovers and the Productivity–compensation Gap, *Spatial Economic Analysis.*
6. **Shakya, S.** & Sohag, K. (2021). The Fracking Boom and Crime Rates in Rural American States: Some Critical Insights. *The Extractive Industries and Society.*
7. **Shakya, S.** & Plemmons, A. (2021). The Impact of Economic Freedom on Startups. *Journal of Regional Analysis & Policy*, 51(1):29–42.
8. **Shakya, S.**, Erfanian, E., & Scarcioffolo, A. (2020). The Political Economy of Vermont's Abortion Bill. *Applied Economics Letters*, 0(0):1–5.
9. **Shakya, S.** & Plemmons, A. (2020). Does Scope of Practice Affect Mobility of Nurse Practitioners Serving Medicare Beneficiaries? *Journal of Labor Research*, 41:421–434.
10. Ismailova, Z., Etienne, X., **Shakya, S.**, & Mattos, F. (2020). Quantifying the Announcement Effects in the US Lumber Futures Market. *Journal of Forest Economics*, 35(4):375–395.
11. 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.*
12. Hall, J. & **Shakya, S.** (2019). Federal Regulations and US Energy Sector Output. *Oil, Gas, Energy Quarterly*, 68(2):229–241.

13. **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.
14. **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. **Shakya, S.**, & Plemmons, A., (2022). Scope of Practice and Opioid Prescribing Behavior of Nurse Practitioners Serving Medicare Beneficiaries.
2. Kariburyo, M.S., Etienne, X., & **Shakya, S.** (2022). Colonial Heritage, Traditional, and Chinese Foreign Direct Investments in Africa: A Dynamic Spatial Interdependence Analysis.
3. 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.
4. Long, J., & **Shakya, S.**, & Plemmons, A. & Stull, M. (2022) Is Time Really Money? Exploring the Temporal Actions under Uncertainty in Crowdfunding Campaigns.
5. **Shakya, S.**, & Ruseski, J., (2022). County-level Assessment of Must-access PDMPs on Opioid Prescribing Rate
6. **Shakya, S.**, Plemmons, A., & Sayago-Gomez, J. T. (2022). Industry Regulation Spillover Networks.
7. **Shakya, S.**, & Mobariz A.S. (2021). Does Gender Test Score Gap Exist? Evidence from Administrative Data from Afghanistan
8. **Shakya, S.**, & Han, L. (2021). The Dark Side of the Shale Boom– County-Level Analysis.
9. Ruboyianes, A., **Shakya, S.**, & Plemmons, A., (2020). A Campaign Worth a Thousand Words: The Value of Words in Crowdfunding Descriptions.
10. **Shakya, S.**, & Shrestha, V., (2022). Impact of Must-access PDMPs on Prescription Opioid Overdose Death Rates.

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. Minuci, E., & **Shakya, s.**, (2022). Shale Boom and Banking Activities in the US.
5. **Shakya, S.** & Roy, A. (2022). Spatial Distribution of Mental Health Providers in the US.

SPONSORED RESEARCH AND GRANTS

2022 Young Scholars Program, The Association of Private Enterprise Education (APEE) Mar 2022
(\$700)

This travel grant was provided by The Association of Private Enterprise Education (APEE) to attend the conference and present two research papers that show public policies have localized effects, but such effect vanishes with the distance and can spillovers to unintended consequences.

Center for Excellence in Teaching and Learning Grant May 2021
(\$2000)

This grant was provided to cover several registration expenses of conferences. The conference includes the Southern Economic Association, ASHEcon– American Society of Health Economist, Western Economic Association International, The Southern Regional Science Association (SRSA).

AWARDS AND FELLOWSHIP

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).

MEDIA

Appeared in Fox43 news explaining gasoline price surges

Appeared in CBS21 news on explaining President Biden's announcement of cut off buying Russian Oil

INVITED RESEARCH PRESENTATION

Economics of Personal Investing, Investment Club Shippensburg University Mar 2022

Does Gender Gap in Test Score Exist? Evidence from Administrative Data from Afghanistan: Department of International Studies Dickinson College Mar 2022

Institute for Integrated Development Studies (IIDS) Mar 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 (CSR) 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

Southern Economic Association (SEA) Nov 2022

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

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| 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 |

UNIVERSITY AND PROFESSIONAL SERVICES

ASCUF Council's economics department, *Faculty representative*
 Lead Editor/Publisher for the economics department at Shippensburg University
 University Assessment Committee (UAC) at Shippensburg University
 General Education Council (GEC) Budget Committee at Shippensburg University

OTHER PROFESSIONAL SERVICES

Himalayan Applied Economics and Policy Association (HAEPA), University of New Mexico (UNM), *Communication and Membership Outreach Committee*
 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 REVIEWS AND SERVICES

Review of Regional Studies, *Technical Editor*
 Journal of Comments and Replications in Economics, *Data Steward*

Journal of Labor Research; World Bank Economic Review; Economic Modelling; Drug and Alcohol Dependence; Papers in Regional Science; Journal of Regional Analysis and Policy; Contemporary Economic Policy; and 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

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| Ph.D. in Economics, West Virginia University, United States, | 2016-2020 |
| M.A. in Economics, West Virginia University, United States, | 2016-2019 |
| M.A. in Economics, Tribhuvan University, Nepal | 2011-2013 |
| M.B.A. in Marketing, Indira Gandhi National Open University, India | 2010-2012 |

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| B.A. in Economics and Sociology, Tribhuvan University, Nepal | 2006-2009 |
| Intermediate in Architectural Engineering, Thapathali Engineering Campus, | 2003-2006 |

PREVIOUS EMPLOYMENTS

Teaching Experiences, West Virginia University, *Instructor of Record*

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| Elementary Business and Economic Statistics | Summer 2019, Fall 2019, and Spring 2020 |
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| Principles of Macroeconomics | Spring 2019 |
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Other Teaching Related Experiences, West Virginia University

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| Mathematical Economics (TA, PhD Econ course, teaching 30% of course) | Fall 2018 |
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| Business Data Visualization (Online course design) | Summer 2017 & 2018 |
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| Graduate Research Assistance, Regional Research Institute (RRI). WVU | Aug 2016–Aug 2018. |
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| Economic Consultant, National Planning Commission, Nepal | Mar 2016–Jul 2016. |
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CERTIFICATION

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| Datacamp Certification on Data Science in R Track | Certificate. |
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SKILLS

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

Last updated: Tuesday 26th April, 2022