Shishir Shakya

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Status: U.S. Lawful Permanent Resident

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Education

West Virginia University, Morgantown, WV
Pursuing Doctorate of Philosophy, Economics   Aug 2016–Aug 2020 (expected)

Tribhuvan University, Kathmandu, Nepal
Master of Arts, Economics   2010-2012
Bachelor of Arts, Economics & Sociology   2006–2009

Research Interests

Applied Regional/Public, Health, Energy economics
Causal machine learning and policy evaluation.

Journal Publication

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.

Under Review

The Dark Side of the Shale Boom–Increased Crime among Economically-small, Relatively Rural American States, Energy Economics, under revision.   Download.

The Political Economy of Vermont's Anti-Fracking Movement, with Alexandre Scarcioffolo & Joshua C. Hall, Journal of Public Finance and Public Choice, revise and resubmit.   Download.

Can Trade Networks Explain the Productivity-Compensation Gap?, with Alicia Morgan Plemmons, Regional Science and Urban Economics, submitted.   Download.

Quantifying the Announcement Effects in the US Lumber Market, with Zarina Ismailova, Xiaoli L. Etienne & Fabio Mattos, Canadian Journal of Agricultural Economics, submitted.   Download.

Working Papers

Heterogeneous Treatment Effects of Insurance on Health Outcomes and Efficient Policy Learning: Evidences from Oregon Health Insurance Experiment. (**Job Market Paper**)   Download.

Impact of Must-access PDMPs on Prescription Opioid Overdose Death Rates   Download.

California Proposition 8: Voters Reject the Fair Pricing for Dialysis Act, with Tuyen Pham.   Download.

Regional Institutional Quality and Start up Activities in the U.S.   Download.

How the U.S. Oil and Gas Producers Respond on Prices: A Pre and Post Shale Boom Analysis, with Bingxin Li & Xiaoli L. Etienne.   Download.

Efficiency Test of Commodity Futures Market with Feiyu Liu.   Download.

OTHER SELECTED PUBLICATIONS

Hall, J. and **Shakya, S.**(2019) Federal Regulations and Energy Sectors of the United States: A Panel ARDL Approach. Oil, Gas, and Energy Quarterly.   Download.

Shakya, S.(2018) Book review: Currency Politics–The Political Economy of Exchange Rate Policy, The Review of Regional Studies, 2018.   Download.

Shakya, S., & Lama, N. (2014). Possible Decision Rules to Allocate Quotas and Reservations to Ensure Equity for Nepalese Poor. Economic Journal of Development Issues, 17(1), 149–162.   Download.

EXPERIENCES

Graduate Teaching Assistance, West Virginia University (WVU)

Econ 225: Elementary Business and Economic Statistics (Instructor)	Summer & Fall 2019
Econ 202: An introduction to Macroeconomics (Instructor)	Spring 2019
Econ 721: Mathematical Economics (TA, PhD Econ course, teaching 30% of course)	Fall 2018
BUDA 550: Business Data Visualization course of Business (Online course design)	Summer 2017 & 2018

Click here to view: | ggplot2 | Shiny Part-1 | Shiny Part-2 |

Graduate Research Assistance, Regional Research Institute (RRI), WVU   Aug 2016–Aug 2018.

Opensource development of the WVU Econometric Input-Output (ECIO) model in R and Python.

Economic Consultant, National Planning Commission, Nepal   Mar 2016–Jul 2016.

I contributed on 14th National Plan of Nepal. I developed frameworks to forecast several macroeconomic series and designed the Financial Programming and Policies template recommended by the International Monetary Fund (IMF) for Nepal.

CONFERENCE PRESENTATIONS

The Southern Regional Science Association (SRSA)	2019, 2018, 2017
Public Choice Society Annual Meetings	2019
YSI North America Convening	2019
The North American Regional Science Council (NARSC)	2019, 2018
Applied Economics and Regional Science (AERS)	2018, 2017

PROFESSIONAL SERVICES

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

SKILLS

Economics: Causal machine learning methods, Panel data analysis, Spatial econometrics, Time series analysis

Software: R, Python, Eviews, Github, LaTeX

AFFILIATIONS

Southern Regional Science Association (SRSA), Northern Regional Science Association (NARSC), Regional Science Association International (RSAI), American Economic Association (AEA)