

West Virginia University  
John Chambers College of Business & Economics  
Department of Economics  
1601 University Ave, Morgantown, WV, 26506

✉ [ss0088@mix.wvu.edu](mailto:ss0088@mix.wvu.edu)  
🌐 <http://shishirshakya.github.io>  
☎ 304-906-8943

## EDUCATION

<b>West Virginia University</b> , Morgantown, WV	
Pursuing Doctorate of Philosophy, Economics	Aug 2016–Aug 2020 (expected)
<b>Tribhuvan University</b> , Kathmandu, Nepal	
Master of Arts, Economics	2010-2012
Bachelor of Arts, Economics & Sociology	2006–2009

## RESEARCH INTERESTS

Applied Regional/Public, Health, Energy economics with 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 Political Economy of Vermont’s Anti-Fracking Movement, with Alexandre Scarcioffolo & Joshua C. Hall, *Journal of Public Finance and Public Choice*. [Download](#).

The Dark Side of the Shale Boom–Increased Crime among Economically-small, Relatively Rural American States, *Energy Economics* [Download](#).

## WORKING PAPERS

Heterogeneous Treatment Effects of Insurance on Health Outcomes and Optimal Policy Learning: Evidences from Oregon Health Insurance Experiment. [Download](#).

Impact of Must Access Prescription Drug Monitoring Program: A Generalized Synthetic Control Approach. [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](#).

Productivity and Compensation Gap in US - Mixing Spatial and Trade Network Dependency Approach using Commodity Flow Survey, with Alicia Morgan Plemmons [Download](#).

Quantifying the Announcement Effects in the US Lumber Market, with Zarina Ismailova, Xiaoli L. Etienne & Fabio Mattos. [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) Aug 2018–Present.

Econ 721: Mathematical Economics (PhD Econ course, teaching 30% of course)

Econ 202: An introduction to Macroeconomics (Instructor)

Econ 225: Elementary Business and Economic Statistics (Instructor)

BUDA 550: Business Data Visualization course of Business (Online course design)

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

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

## 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) 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,  $\text{\LaTeX}$

## AFFILIATIONS

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

Last updated: Friday 9<sup>th</sup> August, 2019