

Department of Economics  
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## EDUCATION

|  |                      |
|--|----------------------|
| Ph.D. in Economics, West Virginia University, United States, | 2016-2020 (Expected) |
| M.A. in Economics, West Virginia University, United States,  | 2016-2019            |
| M.A. in Economics, Tribhuvan University, Nepal               | 2010-2012            |
| B.A. in Economics, Tribhuvan University, Nepal               | 2006-2009            |

## RESEARCH INTERESTS

Health Economics, Public/Regional Economics, Energy Economics, and Applied Machine Learning

## JOB MARKET PAPER

Heterogeneous Treatment Effects of Medicaid and Efficient Policies: Evidence from the Oregon Health Insurance Experiment.

## EXPERIENCES

**Teaching Experiences**, West Virginia University, Instructor of Record  
Econ 225: Elementary Business and Economic Statistics Summer 2019, Fall 2020, and Spring 2020  
Econ 202: Principles of Macroeconomics Spring 2019  
**Other Teaching Related Experiences**, West Virginia University  
Econ 721: Mathematical Economics (TA, PhD Econ course, teaching 30% of course) Fall 2018  
BUDA 550: 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.

## REFEREED PAPER PUBLISHED

Scarcioffolo, A., **Shakya, S.** and Hall, J. (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 U.S. Energy Sector Output,” *Oil, Gas, and Energy Quarterly*.  
**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.  
**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.

## UNDER REVIEW

“Dark Side of the Shale Boom–Increased Crime among Economically-small, Relatively Rural American States.”  
“Can Trade Networks Explain the Productivity-Compensation Gap?,” (with Alicia Morgan Plemmons)  
“Quantifying the Announcement Effects in the US Lumber Market,” with (Zarina Ismailova, Xiaoli L. Etienne & Fabio Mattos)

## WORKING PAPERS

“Scope of Practise and Mobility of Nurse Practitioners Serving Medicare Beneficiaries,” (with Dr. Plemmons).  
“County-level Assessment of Must-access PDMPs on Opioid Prescribing Rate.”  
“Impact of Must-access PDMPs on Prescription Opioid Overdose Death Rates.”  
“Regional Institutional Quality and Start-up Activities in the United States.”  
“Impact of Shale Revolution on Oil and Natural Gas Prices,” (with Bingxin Li & Xiaoli L. Etienne)  
“The Political Economy of Vermont’s Abortion Bill,” (with Alexandre Scarcioffolo, and Elham Erfanian)

## AWARDS, FELLOWSHIP AND GRANTS

Jon Vilasuso Advanced Doctoral Student Award, West Virginia University, 2019.  
 Student Paper Competition at the North American Regional Science Council (NARSC), 2019 – 1<sup>st</sup> Runner-up.  
 Center for Free Enterprise Fellowship, West Virginia University, 2018-Present  
 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).

## CONFERENCE PRESENTATIONS

|   |                  |
|---|------------------|
| The Southern Regional Science Association (SRSA)          | 2019, 2018, 2017 |
| The North American Regional Science Council (NARSC)       | 2019, 2018       |
| Public Choice Society Annual Meetings                     | 2019             |
| YSI North America Convening                               | 2019             |
| Graduate Research Workshop - Institute for Humane Studies | 2019             |
| 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

R, Markdown, Shiny, Python, SQL, GitHub, Eviews, L<sup>A</sup>T<sub>E</sub>X

## REFERENCES

Dr. Jane E. Ruseski (Chair)  
 West Virginia University  
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Dr. Usha Haley  
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Last updated: Tuesday 14<sup>th</sup> April, 2020