

CONTACT
INFORMATION

1000 E University,
University of Wyoming,
Laramie, WY 82071

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EDUCATION

- **Ph.D. Economics**, University of Wyoming, (Ph.D. Candidate). 2020–2025 (expected)
- **MS Economics**, University of Wyoming. 2020–2023
- **M.Sc. Economics**, Lahore University of Management Sciences (LUMS). 2017–2019
- **B.Sc. Economics and Political Sciences**, LUMS. 2009–2013

TRAININGS
AND
WORKSHOPS
ATTENDED

- **Technology Primer** for Economists and Social Scientists, Colorado School of Mines 2022
- **Summer School**, Environmental and Energy Economics, UC Berkeley 2021

PROFESSIONAL
EXPERIENCE

- **Center for Business and Economic Analysis (CBEA)** 2024–Current
Research Economist
 - Working on research projects for the Wyoming Business Council.
- **Zareiv International Private Ltd** 2013–2017
Co-founder, consultant
 - Consulted on energy conservation and efficiency in the Textile Sector of Pakistan

RESEARCH
EXPERIENCE

- **Graduate Research Assistant** 2021–2023
School of Energy Resources, University of Wyoming.
 - Collected data using DrillingInfo for oil and gas well production
 - Used GIS to divide the wells into Federal and non-Federal land types
- **Graduate Research Assistant** 2019–2020
Department of Economics, Lahore University of Management Sciences.
 - Collected data for electricity generation plants' performance indicators.
 - Wrote a literature review for price versus non-price incentives for energy conservation in electricity consumption.

TEACHING
EXPERIENCE

- **Instructor of Record** Fall 2023
University of Wyoming, Course:
 - ECON 4230/5230: Intermediate Econometric theory
- **Graduate Teaching Assistant** 2020–2021
University of Wyoming, Courses:
 - ECON 4530/5530: Computational Economics
 - ECON 4240: Evolution of Economic Thought
 - UWYO 1019: Introduction to Business
 - BUSN 1101: Decision Making in Business
- **Graduate Teaching Assistant** 2018–2020
Lahore University of Management Sciences, Courses:
 - ECON 4414: Topics in Energy Economics
 - ECON 532: Econometrics Research & Methodology II
 - ECON 330: Econometrics

RESEARCH
PAPERS
(WORKING)

- IV versus OLS: “either, or” or “both, and?”
- Meta-analysis Methods: A generalized excess heterogeneity estimator.
- An application of the generalized excess heterogeneity estimator to the Environmental Kuznets’ Curve Meta-analysis.
- Economic Impacts of Fracking Investment and Production.
- Message Framing for Climate Change: A Literature Review.
- The value of transparent water- Use of blockchain in aquifer management.
- Household Electricity Consumption; An Analysis of the Time-of-Use Pricing Structure Using Sharp Regression Discontinuity Design.

PRESENTATIONS

- Midwest Economics Association (MEA 2024) March 2024
- Department of Mathematics and Statistics, Texas Tech University March 2024
- Southern Economic Association (SEA 2023) November 2023
- CSU and UW Graduate Students Seminar April 2023

AWARDS AND
GRANTS

- Outstanding PhD Teaching Student Award 2023/24
- William E. Morgan Graduate Award Fall 2022
- Ellbogen Center for Teaching & Learning Scholarship Fall 2022

SKILLS

- Programming
 - STATA, R, MATLAB, Python, SQL, Mathematica, ArcGIS, IMPLAN, L^AT_EX.
- Languages
 - English, Urdu, Punjabi.

REFERENCES

- STEPHEN NEWBOLD (Chair, Ph.D. Committee) University of Wyoming
Associate Professor
snewbold@uwyo.edu
- ALEXANDRE “SASHA” SKIBA University of Wyoming
Department Chair and Associate Professor
askiba@uwyo.edu
- DAVID AADLAND University of Wyoming
CBEA Director and Professor
aadland@uwyo.edu
- TODD L. CHERRY University of Wyoming
Director of Graduate Studies, John S. Bugas Chair and Professor
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