

Eric Bowen

Education

PhD in Economics. West Virginia University, 2015: specializing in energy and resource economics.

MA in Economics. West Virginia University, 2011.

BS in Journalism. Northwestern University, 1995.

Work Experience

West Virginia University Regional Research Institute (Morgantown, WV): Post Doctoral Fellow, 2023-present

West Virginia University Bureau of Business and Economic Research (Morgantown, WV): Research Assistant Professor, 2015-2023.

West Virginia University Finance Department (Morgantown, WV): Adjunct Professor, 2019-2022.

West Virginia University Bureau of Business and Economic Research (Morgantown, WV): Research Associate, 2012-2015.

University of Colorado, Denver: Adjunct Professor, 2011.

West Virginia University Department of Economics (Morgantown, WV): Graduate Teaching Assistant, 2011.

West Virginia University Regional Research Institute (Morgantown, WV): Graduate Research Assistant, 2009-2011.

The Dominion Post (Morgantown, WV): Reporter, 2004-2008.

West Virginia University Perley Isaac Reed School of Journalism (Morgantown, WV): Adjunct Professor, 2004.

Freelance writer (Kalamazoo, MI): 2002-2004.

MLive.com (Ann Arbor, MI): News producer, 1999-2002.

The Chelsea Standard (Chelsea, MI): Reporter, 1997-1999.

Interface Systems (Ann Arbor, MI): Copywriter, 1996-1997.

Skills

Proficient in R/Tidyverse, Stata, Microsoft Excel VBA/Visual Basic, SQL, and SAS.

Expert in input-output modeling, including IMPLAN and RIMS II.

Publications

Peer-Reviewed Research

Bowen, Eric, and Donald J. Lacombe. 2017. "Spatial Dependence in State Renewable Policy: Effects of Renewable Portfolio Standards on Renewable Generation within NERC Regions." *Energy Journal* 38, no. 3 (05/2017): 177.

Working Papers

Bowen, Eric. 2023. "The Effect of State Net Metering Mandates on Distributed Renewable Adoption within Utilities." WVU Working Paper Series.

- Leguizamon, Sebastian, Susane Leguizamon, John Deskins, and Eric Bowen. 2023. "Do College Graduates from Lower-Income Families Earn Lower Wages Than Their Peers?" WVU Working Paper Series.
- Schaeffer, Peter V., Randall W. Jackson, and Eric Bowen. 2010. "Implicit Regional Economic Goals and Objectives: A Study of U.S. Development Programs." WVU Regional Research Institute.

Conference Papers and Presentations

- Bowen, Eric. 2019. "The Effect of State Net Metering Policy Design on Distributed Renewable Adoption." 58th Annual Meetings of SRSA, Arlington, VA, April 6, 2019.
- Bowen, Eric. 2017. "Economic Effects of Renewable Energy Policy." In AUBER Fall Conference 2017. Albuquerque, NM, Oct. 22, 2017.
- Bowen, Eric, and Stratford Douglas. 2016. "Drivers of Coal-Fired Capacity Retirements in Electricity Markets." In 55th Annual Meeting of the Southern Regional Science Association, Washington, DC, April 1, 2016.
- Bowen, Eric, and Stratford Douglas. 2015. "Drivers of Coal-Fired Capacity Retirements in Electricity Markets." In 33rd USAEE/IAEE North American Conference, Pittsburgh, PA, October 26, 2015.
- Bowen, Eric, and Stratford Douglas. "Effects of Renewable Portfolio Standards on the Fuel Mix in Electricity Generation." In US Association of Energy Economists North American Conference. Anchorage, AK, 2013.
- Middleton, Mark, Peter Schaeffer, Eric Bowen, and Randall Jackson. "Analysis of Business Incubator Practices." In 58th Annual North American Meetings of the Regional Science Association International. Miami, FL, 2011.
- Bowen, Eric. "Diverging Environmental Effects of Decentralized Population and Employment." In 50th Southern Regional Science Association Meeting. New Orleans, LA, 2011.

Grant Funded Projects

- Mid-Appalachian Carbon Ore, Rare Earth and Critical Minerals (MAPP-CORE) Initiative.* Co-Investigator. US Department of Energy. FY 2022-FY 2024.
- Economic Impacts of Environmental Restoration Efforts in Three West Virginia Watersheds.* Principal Investigator. US Geological Survey. FY 2022.
- Potomac Highlands Strategic Action Plan.* Principal investigator. Region 8 Development Council and Pendleton County, WV, (US Department of Defense funds). 2018-2019.
- An Economic Analysis of the Appalachian Coal Industry Ecosystem.* Participant. Appalachian Regional Commission. 2016-2018.
- Appalachian Then and Now.* Participant. Appalachian Regional Commission. 2014-2015.

Applied Research

- Bowen, Eric, and John Deskins. 2023. Economic Impact of the CPV Shay Energy Center on the West Virginia Economy. Morgantown, WV: WVU Bureau of Business and Economic Research (forthcoming).
- Christiadi, Eric Bowen, and John Deskins. 2023. *The Broad Economic Impact of West Virginia Metallurgical Coal in the United States.* Morgantown, WV: WVU Bureau of Business and Economic Research.
- Bowen, Eric, and John Deskins. 2023. *Economic Summary of CORE-CM in the Mid-Appalachian Basin.* Morgantown, WV: WVU Bureau of Business and Economic Research.

- Lego, Brian, John Deskins, Eric Bowen, and Christiadi. 2022. "West Virginia Economic Outlook 2023-2027." <https://business.wvu.edu/research-outreach/bureau-of-business-and-economic-research/economic-outlook-conferences-and-reports/economic-outlook-reports/west-virginia-economic-outlook-2023-2027>.
- Christiadi, Eric Bowen, and John Deskins. 2022. *The Economic Impact of Coal Production and Coal-Fired Power Generation in the United States*. Morgantown, WV: WVU Bureau of Business and Economic Research.
- Bowen, Eric, and John Deskins. 2022. *Economic Impact of the West Virginia International Yeager Airport Expansion*. Morgantown, WV: WVU Bureau of Business and Economic Research.
- Bowen, Eric. 2022. *The Economic Impact of the North Central West Virginia Airport Expansion*. Morgantown, WV: WVU Bureau of Business and Economic Research.
- Plein, Christopher, Priscila Borges Marques Dos Santos, Eric Bowen, and John Deskins. 2022. *Municipal Finances in West Virginia*. Morgantown, WV: WVU Bureau of Business and Economic Research.
- Bowen, Eric. 2022. *Economic Impact of a Proposed Metals Manufacturing Plant*. Morgantown, WV: WVU Bureau of Business and Economic Research.
- Bowen, Eric and John Deskins. 2021. *The Economic Impact of the Longview Power Plant on West Virginia*. Morgantown, WV: WVU Bureau of Business and Economic Research.
- Bowen, Eric. 2021. *The Economic Impact of the Fort Martin Power Station on the Monongalia County and West Virginia Economies*. Morgantown, WV: WVU Bureau of Business and Economic Research.
- Bowen, Eric. 2021. *The Economic Impact of the Harrison Power Station on the Harrison County and West Virginia Economies*. Morgantown, WV: WVU Bureau of Business and Economic Research.
- Bowen, Eric. 2021. *Primer on West Virginia's Role in PJM*. Morgantown, WV: WVU Bureau of Business and Economic Research.
- Dougherty, Michael, Eric Bowen, and Christiadi. 2021. *Greater Wheeling Regional Plan: Action Plan for Economic Development*. Morgantown, WV: WVU Bureau of Business and Economic Research.
- Bowen, Eric, Christiadi, Brian Lego, and Cody Adams. 2021. *Greater Wheeling Regional Plan: Economic Profile*. Morgantown, WV: WVU Bureau of Business and Economic Research.
- Bowen, Eric. 2021. *Greater Wheeling Regional Plan: Industrial Cluster Analysis*. Morgantown, WV: WVU Bureau of Business and Economic Research.
- Christiadi and Eric Bowen. 2021. *Greater Wheeling Regional Plan: Workforce and Education Assessment*. Morgantown, WV: WVU Bureau of Business and Economic Research.
- Christiadi, Eric Bowen, and John Deskins. 2021. *Supply and Demand of Health Care Professionals in West Virginia*. Morgantown, WV: WVU Bureau of Business and Economic Research.
- Bowen, Eric, Christiadi, John Deskins, and Brian Lego. 2021. *An Overview of Coal and the Economy in Appalachia: Fourth Quarter 2020 Update*. Washington, DC: Appalachian Regional Commission.
- Christiadi, Eric Bowen, and John Deskins. 2021. *The Economic Impact of Coal and Coal-Fired Power Generation in West Virginia*. Morgantown, WV: WVU Bureau of Business and Economic Research.
- Bowen, Eric. 2021. *The Economic Impact of Natural Gas Unitization in West Virginia*. Morgantown, WV: WVU Bureau of Business and Economic Research.

- Bowen, Eric and John Deskins. 2020. *Identifying Industrial Clusters for Targeted Economic Development in West Virginia*. Morgantown, WV: WVU Bureau of Business and Economic Research.
- Bowen, Eric. 2020. *Economic Impact of Downstream Gas Development in West Virginia*. Morgantown, WV: WVU Bureau of Business and Economic Research.
- Bowen, Eric, Patrick Kirby, and Monica Miller. 2020. *An Action Plan for Economic Prosperity in the Potomac Highlands Region of West Virginia*. Morgantown, WV: WVU Bureau of Business and Economic Research.
- Bowen, Eric, Christiadi, and Brian Lego. 2020. *An Economic Profile of the Potomac Highlands Region in West Virginia*. Morgantown, WV: WVU Bureau of Business and Economic Research.
- Christiadi and Eric Bowen. 2020. *Potomac Highlands Workforce and Education Assessment*. Morgantown, WV: WVU Bureau of Business and Economic Research.
- Bowen, Eric. 2019. *The Economic Impact of Mountaintop Beverage's Proposed Manufacturing Plant on the West Virginia Economy*. Morgantown, WV: WVU Bureau of Business and Economic Research.
- Bowen, Eric. 2019. *The Economic Impact of Domestic Synthetic Fuels Coal-to-Liquids Refinery on the West Virginia Economy*. Morgantown, WV: WVU Bureau of Business and Economic Research.
- Bowen, Eric. 2019. *The Economic Impact of Expanding the Morgantown Industrial Park*. Morgantown, WV: WVU Bureau of Business and Economic Research.
- Bowen, Eric. 2019. *The Economic Impact of N3 on the Charleston Metropolitan Area*. Morgantown, WV: WVU Bureau of Business and Economic Research.
- Lego, Brian, John Deskins, Eric Bowen, Christiadi, Michelle Atkinson, Justin Parker, Elizabeth Blemings, and Niko Stilianoudakis. 2018. *West Virginia Economic Outlook, 2019-2023*. Morgantown, WV: West Virginia University Bureau of Business and Economic Research.
- Bowen, Eric. 2018. *The Economic Impact of a Proposed Chemical Manufacturing Plant on the West Virginia Economy*. Morgantown, WV: WVU Bureau of Business and Economic Research.
- Bowen, Eric. 2018. *Natural Gas Investment in West Virginia: 2010-2016*. Morgantown, WV: WVU Bureau of Business and Economic Research.
- Bowen, Eric, Christiadi, and Brian Lego. 2018. *An Economic Profile of the Potomac Highlands Region of West Virginia*. Morgantown, WV: WVU Bureau of Business and Economic Research.
- Bowen, Eric, Christiadi, and Justin Parker. 2018. *The Economic Impact of the Harrison Power Station on Harrison County and West Virginia*. Morgantown, WV: WVU Bureau of Business and Economic Research.
- Bowen, Eric, Christiadi, and Justin Parker. 2018. *The Economic Impact of the Fort Martin Power Station on Monongalia County and West Virginia*. Morgantown, WV: WVU Bureau of Business and Economic Research.
- Bowen, Eric, Christiadi, Rebecca J. Davis, John Deskins, and Charles Sims. 2018. "The Economic Impacts and Risks Associated with Electric Power Generation in Appalachia." In *An Economic Analysis of the Appalachian Coal Industry Ecosystem*. Washington, DC: US Appalachian Regional Commission.
- Bowen, Eric. 2018. *The Economic Impact of Natural Gas Pipeline Capital Expenditures in West Virginia*. Morgantown, WV: WVU Bureau of Business and Economic Research.

- Wuest, Thorsten, Patrick Schmid, Brian Lego, and Eric Bowen. 2018. *Overview of Smart Manufacturing in West Virginia*. Morgantown, WV: WVU Bureau of Business and Economic Research; WVU Industrial and Management Systems Engineering.
- Bowen, Eric, Christiadi, John Deskins, and Brian Lego. 2018. "An Overview of the Coal Economy in Appalachia." In *An Economic Analysis of the Appalachian Coal Industry Ecosystem*. Washington, DC: US Appalachian Regional Commission.
- Bowen, Eric. 2017. *Cross-Jurisdictional Sharing of Public Health Services in West Virginia*. Morgantown, WV: WVU Bureau of Business and Economic Research.
- Bowen, Eric, Christiadi, John Deskins, Brian Lego, Christopher Plein, Jesse Richardson, and Susan Waldie. 2017. *A Roadmap on Maximizing Local Government Effectiveness in West Virginia*. Morgantown, WV: WVU Bureau of Business and Economic Research.
- Bowen, Eric, John Deskins, John Meszaros, and Justin Parker. 2017. *From Higher Education to Work in West Virginia, 2015*. Morgantown, WV: West Virginia University Bureau of Business and Economic Research.
- Bowen, Eric, and John Meszaros. 2017. *The Economic Impact of the West Virginia Army National Guard on the West Virginia Economy*. Morgantown, WV: WVU Bureau of Business and Economic Research.
- Bowen, Eric, and John Meszaros. 2017. *The Economic Impact on Fayette County of WVU Institute of Technology's Relocation*. Morgantown, WV: WVU Bureau of Business and Economic Research.
- Christiadi, Eric Bowen, and Justin Parker. 2017. *The Economic Impact of the Stonewall Resort's Prospective New Facilities*. Morgantown, WV: WVU Bureau of Business and Economic Research.
- Deskins, John, Eric Bowen, Christiadi, Brian Lego, Melissa McKenzie, Justin Parker, Ananya Sarker, and Fani Agelarakis. 2017. *West Virginia Economic Outlook, 2018*. Morgantown, WV: West Virginia University Bureau of Business and Economic Research.
- Bowen, Eric. 2016. *The Economic Impact of Expanding the I-79 Technology Park on North Central West Virginia*. Morgantown, WV: West Virginia University Bureau of Business and Economic Research.
- Bowen, Eric. 2016. *The Economic Impact of the Robinson Grand Performing Arts Center on Harrison County*. Morgantown, WV: West Virginia University Bureau of Business and Economic Research.
- Bowen, Eric, Christiadi, and John Deskins. 2016. *Revenue Impacts of a Gasoline Tax Cut in West Virginia*. Morgantown, WV: West Virginia University Bureau of Business and Economic Research.
- Christiadi, Eric Bowen, John Deskins, and Brian Lego. 2016. *Personal Income Tax Policy in West Virginia*. Morgantown, WV: West Virginia University Bureau of Business and Economic Research.
- Bowen, Eric, Christiadi, John Meszaros, and Justin Parker. 2016. *Economic Impacts of Coal Employment Declines in Kentucky, Tennessee, Virginia, and West Virginia*. Morgantown, WV: West Virginia University Bureau of Business and Economic Research.
- Bowen, Eric, John Deskins, and John Meszaros. 2016. *From Higher Education to Work in West Virginia, 2014*. Morgantown, WV: West Virginia University Bureau of Business and Economic Research.
- Bowen, Eric, and John Meszaros. 2016. *The Economic Impact of Public Institutions of Higher Education in West Virginia*. Morgantown, WV: West Virginia University Bureau of Business and Economic Research, 2016.

- Bowen, Eric, and John Meszaros. 2016. *The Economic Impact of the West Virginia Free and Charitable Clinics on the State's Economy*. Morgantown, WV: West Virginia University Bureau of Business and Economic Research.
- Bowen, Eric, and John Deskins. 2016. *Morgantown Area Cost of Living Rises Relative to the National Average in 2015*. Morgantown, WV: West Virginia University Bureau of Business and Economic Research.
- Lego, Brian, John Deskins, Eric Bowen, Christiadi, Melissa McKenzie, John Meszaros, and Justin Parker. 2016. *West Virginia Economic Outlook 2017-2021*. Morgantown, WV: West Virginia University Bureau of Business and Economic Research.
- Bowen, Eric and John Deskins. 2015. *The Economic Impact of West Virginia University on North Central West Virginia*. Morgantown, WV: West Virginia University Bureau of Business and Economic Research.
- Bowen, Eric, Brad Evans and Justin Matthews. 2015. *The Economic Impact of Historic Rehabilitation in West Virginia*. Morgantown, WV: West Virginia University Bureau of Business and Economic Research.
- Deskins, John, Eric Bowen and Christiadi. 2015. *The Economic Impact of Right to Work Policy in West Virginia*. Morgantown, WV: West Virginia University Bureau of Business and Economic Research.
- Deskins, John, Jane Ruseski, Brian Lego, Eric Bowen, Christiadi, John Meszaros, and Shree Baba Pokharel. 2015. *West Virginia Economic Outlook 2016*. Morgantown, WV: West Virginia University Bureau of Business and Economic Research.
- Bowen, Eric, John Deskins, and Rachelle Cook. 2015. *Morgantown Slightly Exceeds National Average for Cost of Living*. Morgantown, WV: West Virginia University Bureau of Business and Economic Research.
- Bowen, Eric, Tami Gurley-Calvez, and Srimoyee Bose. 2015. *The Economic Impact of the West Virginia Cancer Clinical Trials Network*. Morgantown, WV: West Virginia University Bureau of Business and Economic Research.
- Bowen, Eric, John Deskins, and Rachelle Cook. 2015. *From Higher Education to Work in West Virginia, 2013*. Morgantown, WV: West Virginia University Bureau of Business and Economic Research.
- Bowen, Eric, Christiadi, and John Deskins. 2015. *Government Incentives to Promote Demand for West Virginia Coal*. Morgantown, WV: West Virginia University Bureau of Business and Economic Research.
- Bowen, Eric, and John Deskins. 2015. *The Economic Impact of Accelerated Natural Gas Infrastructure Replacement in West Virginia*. Morgantown, WV: West Virginia University Bureau of Business and Economic Research.
- Bowen, Eric, Christiadi, and John Deskins. 2014. *Economic Impact of a New Natural Gas Pipeline in Berkeley and Jefferson Counties*. Morgantown, WV: West Virginia University Bureau of Business and Economic Research.
- Deskins, John, Jane Ruseski, Brian Lego, Eric Bowen, Christiadi, Rachelle Cook, Austin Augustine, and Patrick Manzi. 2014. *West Virginia Economic Outlook 2015*. Morgantown, WV: West Virginia University Bureau of Business and Economic Research.
- Bowen, Eric, Christiadi, John Deskins, and Patrick Manzi. 2014. *How Much Do West Virginia College Graduates Add to the State's Economy?* Morgantown, WV: West Virginia University Bureau of Business and Economic Research.

- Bowen, Eric, and John Deskins. 2014. *From Higher Education to Work in West Virginia, 2012*. Morgantown, WV: West Virginia University Bureau of Business and Economic Research.
- Deskins, John, Eric Bowen, and Patrick Manzi. 2014. *Morgantown West Virginia: How Does the City's Economy Compare to Other College Towns?* Morgantown, WV: West Virginia University Bureau of Business and Economic Research.
- Ruseski, Jane, Eric Bowen, Christiadi, and John Deskins. 2014. *Economic Impact of an Expansion of the Medicaid Aged and Disabled Waiver on West Virginia's Economy*. Morgantown, WV: West Virginia University Bureau of Business and Economic Research.
- Lego, Brian, John Deskins, Jane Ruseski, Eric Bowen, Christiadi, Patrick Manzi, Tess Meinert, Jose V. Sartarelli, and Nancy McIntyre. 2013. *West Virginia Economic Outlook 2014*. Morgantown, WV: West Virginia University Bureau of Business and Economic Research.
- Bowen, Eric, and John Deskins. 2013. *The Economic Impact of the Thoroughbred and Greyhound Racing Industries on West Virginia's Economy*. Morgantown, WV: West Virginia University Bureau of Business and Economic Research, 2013.
- Bowen, Eric. 2013. *From Higher Education to Work in West Virginia 2011*. Morgantown, WV: West Virginia University Bureau of Business and Economic Research.
- Bowen, Eric, Patrick Manzi, Nancy McIntyre, and Jose Sartarelli. 2013. *Morgantown MSA Outlook 2013-2017*. Morgantown, WV: West Virginia University Bureau of Business and Economic Research, 2013.
- Bowen, Eric, Patrick Manzi, Nancy McIntyre, and Jose V. Sartarelli. 2012. *West Virginia Eastern Panhandle Region Outlook 2013*. Morgantown, WV: West Virginia University Bureau of Business and Economic Research.
- Bowen, Eric, Christiadi, Patrick Manzi, Tess Meinert, Amy Godfrey, Nancy McIntyre, and Jose Sartarelli. 2012. *2013 West Virginia Economic Outlook*. Morgantown, WV: West Virginia University Bureau of Business and Economic Research.
- Bowen, Eric, Patrick Manzi, Tess A. Meinert, and Tom S. Witt. 2012. *Fossil Energy Opportunities for West Virginia*. Morgantown, WV: West Virginia University Bureau of Business and Economic Research.