

HEATHER M. STEPHENS
Resource Economics and Management
West Virginia University
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ACADEMIC APPOINTMENTS

- Fall 2015 – Present: *Assistant Professor*, Resource Economics and Management, West Virginia University
Faculty Research Associate, Regional Research Institute (RRI), West Virginia University
- Fall 2012 – Fall 2015: *Assistant Professor*, Department of Economics, California State University, Long Beach
Director, Office of Economic Research (OER), California State University, Long Beach

EDUCATION

- Ph.D., AED Economics, The Ohio State University, Columbus, OH, 2012.
- Dissertation Title: “Three Essays in Regional Economics.”
 - Dissertation Committee: Mark D. Partridge (Advisor), Elena G. Irwin (Advisor), and H. Allen Klaiber.
 - Department of AED Economics graduate student and Ph.D. candidate, 2008–2012.
 - Member of the Gamma Sigma Delta Honor Society.
- M.B.A., Finance and Marketing, The Ohio State University, Fisher College of Business, Columbus, OH, 2000.
- Graduated in top 5% of Class.
 - Member of the Beta Gamma Sigma Honor Society and the Fisher College Pace Setters.
 - Financed by the Moritz Family MBA Fund Scholarship, the W. Arthur Cullman MBA Fellowship for Excellence in Marketing, and a Fisher College Graduate Assistantship.
- B.A., Economics and Public Policy Studies, Duke University, Durham, NC, 1994.
- Graduated with Honors: Cum Laude.
 - Studied at London School of Economics, Spring Semester 1993.

RESEARCH

Refereed Journal Publications

Patrick, Carlianne, **Heather M. Stephens**, and Amanda Weinstein. 2016. “Where are all the self-employed women? Push and pull factors influencing female labor market decisions.” *Small Business Economics*. 46(3): 365-390. DOI: 10.1007/s11187-015-9697-2 [Paper is jointly co-authored, names listed in alphabetical order.]

Stephens, Heather M. and Mark D. Partridge. 2015. "Lake Amenities, Environmental Degradation, and Great Lakes Regional Growth." *International Regional Science Review* 38: 61-91. DOI: 10.1177/0160017613496632

Spiller, Elisheba, **Heather M. Stephens**, Christopher Timmins, and Allison Smith. 2014. "The Effect of Gasoline Taxes and Public Transit Investments on Driving Patterns." *Environmental and Resource Economics* 59(4): 633-657. DOI: 10.1007/s10640-013-9753-9

Stephens, Heather M., Alessandra Faggian, and Mark D. Partridge. 2013. "Innovative entrepreneurship and economic growth in lagging regions." *Journal of Regional Science* 53(5): 778-812. DOI: 10.1111/jors.12019

Faggian, Alessandra, Elizabeth Mack, and **Heather M. Stephens**. 2013. "Editorial: Special issue on Current Issues in Regional Development." *International Regional Science Review* 36(3): 263-266. DOI: 10.1177/0160017613485243

Stephens, Heather M. and Mark D. Partridge. 2011. "Do Entrepreneurs Enhance Economic Growth in Lagging Regions?" *Growth and Change* 42(4): 431-465. (Lead Article.) DOI: 10.1111/j.1468-2257.2011.00563.x

Book Chapter

Patrick, Carlianne, Amanda Ross, and **Heather M. Stephens**. Forthcoming. Forthcoming: In Production. "Designing Policies to Spur Economic Growth: How Regional Scientists Can Contribute to Future Policy Development and Evaluation." In Regional Research Frontiers: The Next 50 Years, edited by R. Jackson and P. Schaeffer. Springer. [Paper is jointly co-authored, names listed in alphabetical order.]

Under Review

Spiller, Elisheba, **Heather M. Stephens**, and Yong Chen. "Understanding the Heterogeneous Effects of Gasoline Taxes Across Income and Location."

Harger, Kaitlyn, Amanda Ross, and **Heather Stephens**. "What Matters More for Economic Development, the Amount of Funding or the Number of Projects Funded? Evidence from the Community Development Financial Investment Fund." [Paper is jointly co-authored, names listed in alphabetical order.]

Working Papers

Stephens, Heather M., Elena Irwin, and Mark D. Partridge. "How do pollution and other environmental disamenities affect business location?"

Stephens, Heather M. and Amanda Weinstein. "Natural amenities, energy development, and housing values."

Works in Progress

Understanding U.S. College Graduate Migration.

The impact of shale oil and gas development on local economies. (with Anil Rupasingha.)

A review article on firm location and environmental regulations. (with Mark Partridge and Zachary Keeler, current WVU PhD **Student**.)

Article on rural economics for special issue of Applied Economic Perspectives and Policy (AEPP) on ten critical research areas as identified by C-FARE. (with Stephan Goetz and Mark Partridge.)

Research on the linkages between economic factors and health outcomes in West Virginia. (with Robert Bossarte and Jeffrey Cohen, WVU School of Public Health.)

Research on the impacts of property tax limitations in California. (with Collin Hodges, current WVU PhD Student.)

RESEARCH GRANTS

"Understanding U.S. College Graduate Migration." Early Career Grant Scheme, Regional Studies Association (a UK-based international membership organization). Funding: \$15,000. Timeframe: 2013–2015.

"Leveraging natural amenities for sustainable development in the Great Lakes region." National Oceanic and Atmospheric Administration, Ohio Sea Grant Program. **Co-Principle Investigator** with Mark Partridge & Elena Irwin. Funding: \$180,000, plus match. Timeframe: 2010–2013.

International Poverty Solutions Collaborative, The Ohio State University, Dissertation Research Support Grant, \$1600, Fall 2011.

"Wind Supply Chain Web Site," Westside Industrial Retention and Expansion Network, \$66,856. While at the Voinovich School of Leadership and Public Affairs. Joint project with Tael Kim and David Simon.

ACADEMIC PRESENTATIONS

Conference Presentations

62nd Annual North American Meetings of the Regional Science Association International, Minneapolis, Minnesota, November 2016.

Regional Studies Association 2nd North American Conference, Atlanta, Georgia, June 2016.

55th Southern Regional Science Association Meeting, Washington, D.C., April 2016.

108th Annual Conference on Taxation, National Tax Association, Boston, Massachusetts, November 2015.

62nd Annual North American Meetings of the Regional Science Association International, Portland, Oregon, November 2015.

33rd USAEE/IAEE North American Conference, Pittsburgh, Pennsylvania, October 2015.

54th Southern Regional Science Association Meeting, Mobile, Alabama, March 2015.

61st Annual North American Meetings of the Regional Science Association International, Washington, D.C., November 2014.

9th Meeting of the Urban Economics Association, Washington, D.C., November 2014.

Lincoln Scholars Program, Lincoln Institute of Land Policy, Cambridge, Massachusetts, May 2014 (Invited Presentation).

53rd Southern Regional Science Association Meeting, San Antonio, Texas, March 2014.

60th Annual North American Meetings of the Regional Science Association International, Atlanta, Georgia, November 2013.

88th Annual Conference of the Western Regional Economic Association International, Seattle, Washington. June 2013.

52nd Annual Meeting of the Western Regional Science Association, Santa Barbara, California. February 2013.

59th Annual North American Meetings of the Regional Science Association International, Ottawa, Ontario, Canada, November 2012.

58th Annual North American Meetings of the Regional Science Association International, Miami, Florida, November 2011.

2011 AAEA and NAREA Joint Annual Meeting, Pittsburgh, Pennsylvania, July 2011.

50th Southern Regional Science Association Meeting, New Orleans, Louisiana, March 2011.

57th Annual North American Meetings of the Regional Science Association International, Denver, Colorado, November 2010.

49th Southern Regional Science Association Meeting, Arlington, Virginia, March 2010.

Invited Seminar Presentations

University of Akron (2016, 2012); Jinan University, Guangzhou, PRC (2016); University of Southern California (2014); New Mexico State University (2012); University of Alaska Anchorage (2012); Washington State University (2012); John Glenn School of Public Policy, The Ohio State University (2012); Denison University (2011); Voinovich School of Leadership and Public Affairs, Ohio University (2010).

TEACHING EXPERIENCE

West Virginia University

ARE 445: Energy Economics, Spring 2016.

ECON 201: Principles of Microeconomics, Fall 2016.

California State University, Long Beach

ECON 101: Principles of Microeconomics, Fall 2013.

ECON 333: Managerial Economics, Fall 2012.

ECON 437: Urban Economics, Spring 2013, Fall 2013, Spring 2015.

ECON 438: Regional Economics, Fall 2014.

ECON 485: Introduction to Econometrics, Spring 2013, Spring 2014, Fall 2014.

ADVISING

PhD Dissertation Committee Member: Caleb Stair and Brianne Zimmerman.

Undergraduate Advisor, West Virginia University, Fall 2015 to Present.

Undergraduate Thesis Advisor: Michelle Charochak (2016)

Undergraduate Honors Thesis Advisor: Alfred J. Leone (2014-2015), Stephanie Garcia Marquez (2015).

PROFESSIONAL SERVICE

Editorships

North American Editor, *Regional Studies*, *Regional Science*, March 2015 to March 2018.

Associate Editor, *Regional Studies*, *Regional Science*, January 2014 to March 2015.

Guest Editor, *International Regional Science Review*, Special Issue on Regional Economic Development, July 2013.

Journal Referee

Choices; Energy Policy; Growth and Change; Journal of Regional Science; Land Economics, Papers in Regional Science; Real Estate Economics; Regional Science and Urban Economics; Regional Studies, Regional Science; Resource and Energy Economics; Resources Policy; Small Business Economics; The Review of Regional Studies.

Boards

Member of the Technical Advisory Committee for the Northeast Regional Center for Rural Development (RCRD), based at Pennsylvania State University. August 2016 to present.

Conference Session Organization and Other Participation

Session Chair (multiple sessions), 60th Annual North American Meetings of the Regional Science Association International, Atlanta, Georgia, November 2013.

Moderator, Conference Session on Economics of Urban Trucking – Modeling Carrier Behavior, 5th METRANS International Urban Freight Conference, Long Beach, CA, October 8–10, 2013.

Organizer of a series of special sessions on regional economic development and growth (with Alessandra Faggian and Elizabeth Mack). North American RSAI Meeting, Miami, FL, November 9–12, 2011. Selected papers were reviewed for inclusion in a special issue of a peer-reviewed journal.

Session Organizer, “Natural Resources and Economic Growth—Beyond Extraction, Farming, and Good Weather.” 2011 AAEA & NAREA Joint Annual Meeting, Pittsburgh, PA, July 24–26, 2011.

Outreach

Media Expert for West Virginia Gubernatorial Debates, West Virginia University. October 2016.

California State University, Long Beach’s Regional Economic Forum. Organized (including fundraising to support the event) and presented the keynote address at an annual event highlighting the challenges and opportunities in the regional economy. April 26, 2013, March 21, 2014, April 24, 2015.

Participated in and presented research to a conference on rural wealth creation that brought together economic development practitioners, researchers, and policymakers. Rural Wealth Creation and Livelihoods: A National Conference and Conversation. Washington, DC, October 3–5, 2011.

University Service

West Virginia University

Division of Resource Economics and Management:
Graduate Committee, Fall 2015 – Present.

California State University, Long Beach

College of Liberal Arts:

Faculty Council, Academic Year 2014 – 2015.

Department of Economics:

Undergraduate Committee, Fall 2013 – Spring 2015.

Seminar Organizer, Fall 2013 – Present; Seminar Committee, Academic Year, 2012 – 2013.

Faculty Recruitment Committee – Academic Year, 2013 – 2014.

Elections Committee, Fall 2014 – Spring 2015.

Information Committee, Fall 2012 – Spring 2015.

Assessment Committee, Fall 2013 – Spring 2014

Grade Appeals Committee, Fall 2012 – Spring 2014.

PROFESSIONAL ASSOCIATIONS

American Economic Association (AEA)

Agricultural & Applied Economics Association (AAEA)

Association of Environmental and Resource Economists (AERE)

North American Regional Science Council (NARSC)

Regional Science Association International (RSAI)

Regional Studies Association (RSA)

Southern Regional Science Association (SRSA)

United States Association for Energy Economics (USAEE)

Urban Economics Association (UEA)

OTHER PROFESSIONAL EXPERIENCE

Government Relations and Outreach Associate, Voinovich School of Leadership and Public Affairs, Ohio University, Athens, OH, 2006–2008.

- Helped manage the Consortium for Energy, Economics, and the Environment (CE3), a university-wide interdisciplinary research consortium.
- Worked with academic researchers and regional, state, and federal officials to organize regional and statewide conferences related to energy and its potential as a tool for economic growth, especially in Appalachian Ohio.
- Wrote successful federal and foundation grant proposals and provided government relations support to help secure state and federal appropriations funding for the School and the University.
- Advised the Voinovich School's leadership on its strategic plan; coordinated input and wrote the planning document.
- Mentored and supervised undergraduate and graduate students.

Executive Director, Washakie Development Association (a local non-profit economic development organization), Worland, WY, 2003–2005.

- Spearheaded local efforts to generate economic growth, including designing, implementing and promoting regional entrepreneurship programs; securing a grant for a new road that provided access to businesses with a combined payroll of over \$2.8 million; orchestrating the passage of a local optional sales tax to support regional development; working with federal and state officials on a National Environmental Policy Act (NEPA) study for a possible public land transfer; and developing a community proposal to bid for a new Wyoming State Prison.
- Served on the Worland-Ten Sleep Visitors Council Board, the Big Horn RC&D Board, the Big Horn Mountain Country Coalition Board, and the Washakie County One Percent Sales Tax Campaign Committee.

Independent Consultant, providing strategic marketing, general business, economic development, and public policy consulting services, 2002–2003.

- Clients included the Jackson Hole Chamber of Commerce (WY), the State of West Virginia, and Cinergy Corporation.

Business Development Manager, MCI, Arlington, VA, 2000–2002.

- Identified and established new consumer marketing partnerships. Responsibilities included analyzing the financial terms and negotiating the contracts.
- Ensured successful execution of new partnerships by managing: the relationship with the partner company, systems integration, coordinated marketing campaigns, financial transactions and reporting, and the communications and public relations plan strategy.
- Recipient of company leadership award for coordinating internal constituencies for the launch of a new line of business.

MBA Summer Associate, Cinergy Corporation, Cincinnati, OH, Summer 1999.

- Analyzed environmental policies and evaluated the financial impact of investing in new power-generation and emission-reduction technologies.
- Developed, as part of a four-person consulting team, a process for identifying and analyzing new technologies that could impact the energy industry. Results were presented to senior management for implementation.

Legislative Assistant, Congressman Thomas C. Sawyer, U.S. House of Representatives, Washington, DC, 1994–1998.

- Senior Advisor to the Congressman. Helped develop and implement the Congressman's legislative agenda. Worked on issues related to the House Committee on Energy and Commerce and the House Committee on Education and the Workforce. Negotiated on the conference committee for an omnibus job training bill.
- Legislative successes included passage of the Congressman's health information legislation.

ADDITIONAL INFORMATION

Proficient with STATA, ArcGIS, SAS and MATLAB.

Worked as a seasonal Interpretive Park Ranger at Badlands National Park (5/2005–9/2005) and on the Blue Ridge Parkway (5/2006–11/2006).

- Developed and delivered more than 15 interpretive programs related to the parks' natural and historical resources as well as educational programs for students through the Parks as Classrooms program.
- Received a U.S. Department of the Interior On-the Spot Award for the planning and execution of the largest special event on the Blue Ridge Parkway, 2006.

Taxicab Driver, Blackboard Transportation, Jackson, WY, 2003.