

Randall Jackson



Contacts

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Awards and Recognitions

Southern Regional Science Association Fellow
Benedum Distinguished Scholar Award
President, Southern Regional Science Association, 2011
Chair, North American Regional Science Association, 2007
2007 David E. Boyce Award for Distinguished Service, NARSC

Present Appointments and Positions

Director, Regional Research Institute, West Virginia University
Professor, Geology & Geography Department, WVU

Adjunct Appointments

Professor, Geography Department, The Ohio State University
Professor, Economics Department, West Virginia University
Professor, Division of Resource Management, West Virginia University
Professor, Economics Department, University of Pittsburgh, 2003-2010

Education:

Ph.D. (1983) Geography, University of Illinois
M.S. (1980) Geography, University of Illinois
B.S. (1976) Geography, University of Utah

Research Interests:

Regional economic development
Technological change
Interregional trade
Econometric/input-output modeling
Energy and environmental systems simulation

Current Editorial Boards:

International Regional Science Review
Letters in Spatial and Resource Sciences
Regional Statistics
Economic Systems Research

Selected Publications:

- Araújo I, WM Bowen, RW Jackson and A Neto. (2020 forthcoming). Proximate Causes of Worldwide Mega-Regional CO2 Emission Changes, 1995—2009. Development Studies in Regional Science: Essays in Honor of Kingsley E. Haynes. Z Chen, WM Bowen and D Whittington, Editors. Springer.
- Cohen JJ, L Elbakidze, and RW Jackson. (2019). Solar bait: How states attract solar investments for large corporations. *The Energy Journal*. 41(2):139-162.
- Jackson RW, AB Ferreira Neto, and E Erfanian. Woody biomass processing: Potential economic impacts on rural regions. *Energy Policy*. Volume 115, pages 66-77.
- Jackson RW and PV Schaeffer (Eds). Regional Research Frontiers: Volumes 1 and 2. Springer International Publishing AG 2017.
- Jackson RW, S Rey, and P Járosi. *Object Orientation, Open Regional Science, and Cumulative Knowledge Building*. Regional Research Frontiers: Vol 2. R. Jackson and P. Schaeffer (Eds). Springer International Publishing AG 2017. Chapter 16, pages 259-282
- Sayago-Gomez JT, G Piras, RW Jackson, and D Lacombe. Impact Evaluation of Investments in the Appalachian Region: A Reappraisal, *International Regional Science Review*.
- Zhao X and RW Jackson. (2016) China's Inter-regional Trade of Virtual Water: A Multi-regional Input-Output Table Based Analysis. *Water Economics and Policy*. 2(2).
- Jackson RW. (2015) Are Industry Clusters and Diversity Strange Bedfellows? *The Review of Regional Studies*. 45: 113-129.
- Burnett W, RW Jackson and R. Blobaum. The State of Play in Poland's Unconventional Shale and Oil Development. *Development Policy Review*. 33(4):395-414.
- Jackson RW, Court CD and H Ghadimi. (2015) Linking Environment and Economic Frameworks to Model Technology Transitions. Handbook of Research Methods and Applications in Environmental Studies. Matthias Ruth (Ed). Edward Elgar Publishing. Chapter 13, pages 299-326.
- West GR and RW Jackson. (2014) *Simulating Impacts on Regional Economies: A Modelling Alternative*, in Econometric Methods for Analyzing Economic Development. Edited by PV Schaeffer and E Kouassi. IGI Global, Hershey PA. Chapter 9, pages 132-152.
- Jackson, RW (2011). Revisiting the Equity-Efficiency Tradeoff. *Regional Science Policy and Practice*. 3(4): 421-425.
- Jackson, RW and WR Schwarm (2011). Accounting Foundations for Interregional Commodity-by-Industry Input-Output Models. *Letters in Spatial and Resource Sciences*. 4(3): 187-196.
- Yu J and RW Jackson (2011). Regional Innovation Clusters: A Critical Review. *Growth and Change*, 42(2): 111-124.
- Choi T, RW Jackson, NG Leigh, and CD Jensen (2011). A Baseline Input-Output Model with Environmental Accounts (IOEA) Applied to E-waste Recycling. *International Regional Science Review*, 34(1): 3-33.
- Cheng S, R Stough and RW Jackson (2009). Measuring and building high-quality entrepreneurship: A research prospectus, *Innovation: The European Journal of Social Science Research*, 22:3, 329-340.
- Giarratani F, G Gruver and RW Jackson (2007). Clusters, Agglomeration, and Economic Development Potential: Empirical Evidence Based on the Advent of Slab Casting by U.S. Steel Minimills. *Economic Development Quarterly*, 21(2):148-164.
- Jackson RW, WR Schwarm, Y Okuyama and S Islam (2006). A Method for Constructing Commodity by Industry Flow Matrices. *Annals of Regional Science*, 40(4): 909-920.
- Jackson RW and AT Murray (2004). Alternate Input-Output Matrix Updating Formulations. *Economic Systems Research*, 16(2): 135-148.
- Jackson RW and M Sonis (2001). On the Spatial Decomposition of Forecasts. *Geographical Analysis*, 33(1): 58-75.
- Mikelbank BA and RW Jackson (2000). The Role of Space in Public Capital Research. *International Regional Science Review*, 23(3): 235-258.
- Rey S and RW Jackson (1999). Interindustry Employment Demand and Labor Productivity in Regional Econometric+Input-Output Models. *Environment and Planning, A*, 31: 1583-1599.
- Jackson RW (1998). Regionalizing National Commodity-by-Industry Accounts. *Economic Systems Research*, 10(3): 223-238.
- Jackson RW (1994). Object-Oriented Modeling in Regional Science: An Advocacy View. *Papers in Regional Science*. 73(4): 347-367.

Funded Research:

	Awards	Award Totals	Own Funding
Government Agency	43	\$15,350,599	\$4,189,725
Private/Foundation	20	\$670,780	\$602,440

Funding Agencies:

National Science Foundation, U.S. Department of Agriculture, U.S. Department of Energy, U.S. Department of State, U.S. Economic Development Administration, National Energy Technology Laboratory, Appalachian Regional Commission, WV Division of Energy, Ohio Department of Transportation, Illinois Department of Commerce and Community Affairs, Alfred P. Sloan Foundation, The Nature Conservancy, Chicago World Fair Authority, The Ohio State University, Northern Illinois University, Dominion Resources.

Memberships:

Regional Science Association International; International Input-Output Association; Southern Regional Science Association; American Association of Geographers