

The Web Book of Regional Science: Classics in Regional Science | West Virginia University, Regional Research Institute.

The Web Book of Regional Science is an initiative from the West Virginia University, Regional Research Institute, to provide a service to the regional research community to make a wide range of reference and instructional materials freely available online. Approximately 30 books and monographs have been published under the series of Web Book of Regional Science, covering diverse subjects such as regional networks, land use, migration, and regional specialization. The books include descriptions of many of the basic concepts, analytical tools, and policy issues important to regional science.

As far as history is concerned, The Web Book of Regional Science was launched in 1999 by Scott Loveridge, with Regional Research Institute directors serving as Web Book editors. Scott Loveridge performed that role through 2000 and Randall Jackson served as editor from 2001 through 2022.

The series Classics in Regional Science includes the following items (books):

- An Introduction to Regional Economics, by Edgar M. Hoover and Frank Giarratani
- The 1975 West Virginia Input-Output Study: Modeling A Regional Economy, by Anthony L. Loviscek, Randy E. Holliday, Lucinda A. Robinson, and Melissa S. Wolford
- The Elements of Input-Output Analysis, by William H. Miernyk
- Optimal Location of Facilities, by Gerard Rushton
- Scientific Geography Series, Vol. 1 through 10.

The Scientific Geography Series begins with several important topics in human geography, followed by studies in other branches of scientific geography. The modules are intended to be used as classroom texts and as reference books for researchers and professionals. Wherever possible, the series will emphasize practical utility and include real-world examples.

The Series consists of the following items (books):

- Central Place Theory, by Leslie J. King
- Gravity and Spatial Interaction Models, by Kingsley E. Haynes and A. Stewart Fotheringham
- Industrial Location, by Michael J. Webber
- Regional Population Projection Models, by Andrei Rogers
- Spatial Transportation Modeling, by Christian Werner
- Regional Input-Output Analysis, by Geoffrey J.D. Hewings
- Human Migration, by W.A.V. Clark
- Point Pattern Analysis, by Barry N. Boots and Arthur Getis
- Spatial Autocorrelation, by John Odland
- Spatial Diffusion, by Richard Morrill, Gary L. Gaile, and Grand Ian Thrall

The Web Book of Regional Science suggests an excellent initiative for communicating Regional Science to the regional research community and more broadly the academic community. The included material is sufficient to support undergraduate courses and can provide an excellent basis or supplement to postgraduate courses. The Web Book of Regional Science can also motivate beginners to get with Regional Science, as it includes classic and valuable material, and can excellently attract a multidisciplinary audience, as it provides a diversity of topics going beyond the fundamentals, including methodological and empirical approaches and policy and practice debates.

The Web Book of Regional Science is available at https://researchrepository.wvu.edu/rri-web-book

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Through the dissemination of scientific knowledge, the Web Book of Regional Science fosters knowledge communication, thus heartfelt congratulations are due to the dedicated contributors of this Book Series.

Book Review by Dimitrios TSIOTAS, Assistant Professor – RSI J