

Zachary Neal

Associate Professor at Michigan State University

East Lansing, MI, US

Zachary Neal is an expert in cities & neighborhoods, political & transportation networks, and measurement & analysis of social networks.

Biography

Zachary Neal uses the tools of Network Science to explore social, political, and economic phenomena. His work on cities focuses on how networks shape the formation of cohesive neighborhoods and communities, as well as the development of global economic networks of trade and transportation. His work on public schools focuses on how communication networks impact administrators' adoption and implementation of evidence-based school programs. He is also active in developing new network analytic techniques, especially the use of bipartite graphs to infer social ties. He is the author of four books and more than 60 peer-reviewed articles, and this research has been covered by local, national, and international media outlets. In addition to his research, Neal regularly teaches graduate-level methods seminars on network analysis and agent-based simulation models. He serves as an editor at the Journal of Urban Affairs, Evidence and Policy, Global Networks, and the Routledge book series Metropolis and Modern Life Series.

Areas of Expertise

Public schools, Social Networks, Transportation Networks, Networks, Cities, Political Networks, Economic networks, Implementation

Education

University of Illinois, Chicago

Ph.D. Sociology

University of Illinois, Chicago

M.A. Sociology

University of Arizona, Tuscon

B.A. Philosophy and Classics

[Please click here to view the full profile.](#)

This profile was created by [Expertfile.](#)