

Evan J Fedorko

Project Geographer



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Profile

Mr. Fedorko is an experienced multi-disciplinary scientist, researcher, and GIS analyst. Since joining Downstream Strategies, he has specialized in food-systems projects ranging from broad-scale, system-wide planning, feasibility, and market assessments to site-specific technical assistance and planning for food hubs and similar entities. Mr. Fedorko continues to work in a variety of other sectors, including rural economic development, solid waste, environmental assessment, and municipal planning.

Skills and Experience

Lead an effort to identify and implement a software solution for managing wholesale produce aggregation, sales, and distribution for Turnrow Appalachian Farm Collective.

Completed a feasibility and market assessment for the development of a farmer-focused food hub in Roanoke, Virginia for the Local Environmental Agriculture Project.

Acted as a technical consultant and subject area expert for preliminary efforts to develop a foodshed plan in Southwest Pennsylvania.

Assisted in the development of a research report that combines national and state-level data with insights from producer, meat processor, and retailer surveys to explore the challenges and opportunities in niche meat production in the tri-state region of West Virginia, Kentucky, and Ohio.

Developed and managed the primary digital database for a large-scale environmental sampling project, including the development of custom queries and frequent QA/QC protocols.

Analyzed the potential for siting new food distribution hubs in West Virginia, with consideration given to demographic, agricultural, and economic factors.

Led the development of a site- and funding-specific economic development strategy for far Southwest Virginia.

Led research detailing material and monetary flows within Monongalia County's municipal solid waste system and helped model how certain regulatory changes might impact consumers, haulers, and the environment.

Served as lead spatial analyst for numerous complex multi-disciplinary analysis exercises, including several that have been deployed as part of a web-mapping application.

Experienced in the design, management, and manipulation of large, complex scientific datasets.

Education

M.A., Geographic Information Science for Development and Environment. College of International Development, Community and Environment, Clark University, Worcester, MA, 2004.

B.A., Geography, emphasis in rural development and environment. West Virginia University, Morgantown, WV, 2001.

Publications

Stroud, A., Fedorko, E. 2018. Beefing Up Appalachia: Challenges and Opportunities for Small, Diversified Farms. http://downstreamstrategies.com/documents/reports_publication/beefing-up-appalachia.pdf

Hansen, E., Fedorko, E., James, J. 2018. Future Scenarios for Monongalia County's Solid Waste Management System. http://www.downstreamstrategies.com/siteneu/wp-content/uploads/2018/09/future-scenarios-mon-solid-waste_1-31-2018.pdf

Fedorko, E., et al. 2016. Healing Our Land, Growing Our Future: Innovative Mine Reclamation in Southwest Virginia. <http://appvoices.org/new-economy/healing-our-land/>

Stroud, A., Boettner, F., Fedorko, E., Carlson, E. 2015. Food Hub Connectivity Feasibility Assessment. http://downstreamstrategies.com/documents/reports_publication/hub-connectivity-final_9-18-15.pdf