

contact

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education

2018. Master of Public Health, Epidemiology, University of Kentucky.  
Capstone: An Ecological Study of Access to Acute Stroke Care, Mortality, and its Correlates in the Stroke Belt.

2000. Bachelor of Arts, Geography, University of Kentucky.

professional experience

2006 to present. *GIS Program Coordinator*, Department of Geography, University of Kentucky  
2006 to 2006. *E-911 GIS Specialist*, Lexington-Fayette Urban County Government  
1999 to 2006. *GIS Specialist/Cartographer*, Bluegrass Area Development District  
1997 to 1999. *Engineering Aide Sr.*, Lexington-Fayette Urban County Government  
1996 to 1998. *Physical Therapy Aide*, Cardinal Hill Outpatient Center  
1995 to 1997. *Physical Therapy Aide*, Cardinal Hill Rehabilitation Hospital

teaching experience

University of Kentucky, Lexington Kentucky  
GEO 309: Introduction to GIS, Fall semesters: 2018-2022, 2007-2011  
GEO 361: GIS Applications for Health, Spring 2019-2022

mapping, gis, and graphics contributions to:

Walker, CJ; Browning, SR; **Levy, J**; Christian, WJ. Geocoding precision of birth records from vital statistics in Kentucky, 2008-2017. *Geospatial Health* (2022).

Giesecking, Jack. *A Queer New York*. New York City: NYU Press, 2020.

Christian, WJ; Walker, CJ; Huang, B; **Levy, J**; Durbin, E; Arnold, S. Using residential histories in case-control analysis of lung cancer and mountaintop removal coal mining in Central Appalachia. *Spatial and Spatio-temporal Epidemiology* 35 (2020).

Raitz, Karl. *Bourbon's Backroads: A Journey through Kentucky's Distilling Landscape*. Lexington: University Press of Kentucky, 2019.

Ringstrom, M; Christian, WJ; Bush, M; **Levy, J**; Huang, B; Gal, TJ. Travel distance: Impact on stage of presentation and treatment choices in head and neck cancer. *American Journal of Otolaryngology* 39 (2018) 575-581.

Lee, Brian; Daniel Carey; Alice Jones. *Water in Kentucky: Natural History, Communities, and Conservation*. Lexington: University Press of Kentucky, 2017.

Doyle, Martin., Rebecca Lave, Morgan Robertson. River Federalism. *Annals of the Association of American Geographers*, 103(2) 2013, pp 290-298.

Stallins, Anthony., and Lauren Kelly. The embeddedness of a North American snake in the wildlife pet trade and the production of assemblage biogeographies. *Annals of the Association of American Geographers*, 103(3) 2013, pp 417-436.

Raitz, K; **Levy, J**; Gilbreath, R. Mapping Kentucky's Frontier Trails Through Geographical Information and Cartographic Applications. *The Geographical Review* 100 (2010): 312-335.

Raitz, K; **Levy, J**; Gilbreath, R. *Kentucky's Frontier Trails: Warrior's Path, Boone's Trace, and Wilderness Road, 1795*. Poster. Lexington: Thoroughbred Printing, 2008 and distributed by the Kentucky Geological Survey.

Raitz, Karl. *The Maysville Road: America's First Highway in the Trans-Appalachian West*. Chicago: Columbia College Chicago and The Center for American Places, 2011.

Larson, Susan. *Constructing and Resisting Modernity: Madrid 1900-1936*. Madrid: Iberoamericana, 2011.

Hofstra, Warren R., and Karl Raitz, eds. *The Great Valley Road of Virginia: Shenandoah Landscapes from Prehistory to the Present*. Charlottesville: University of Virginia Press, 2010.  
\*winner of 2010 Noble Allen Award

Shannon, Gary W., and Buker, Carol. Determining Accessibility to Dermatologists and Teledermatology Locations in Kentucky: Demonstration of an Innovative Geographic Information Systems Approach. *Telemedicine and e-Health*. July/August 2010: 670-675.

Cunningham, Sean P. *Cowboy Conservatism: Texas and the Rise of the Modern Right*. Lexington: University Press of KY, 2010.

K'Meyer, Tracy E. *Civil Rights in the Gateway to the South*. Lexington: University Press of Kentucky, 2009.

Tenkotte, Paul A. and James C. Claypool, eds. *The Encyclopedia of Northern Kentucky*. Lexington: University Press of Kentucky, 2009.

Craft, Stephen G. *Embry-Riddle at War: Aviation Training During WWII*. Gainesville: University Press of Florida, 2009.

Jeffries, Richard W. *Holocene Hunter-Gatherers of the Lower Ohio River Valley*. Tuscaloosa: University of Alabama Press, 2008.

Domer, Dennis and David Mahoney. *The Louisville Guide*. New York: Princeton Architectural Press, 2004.

#### grants and contract work

Tobacco Advertising Survey project (2022)

Improving geocoding precision of historic vital statistics records. (2022)

Tick mapping 2019

Environmental Health Public Health Tracking Network (EPHTN) training and consultation for Kentucky Department of Public; co-investigator. 2016-2022.

#### training and certifications

ESRI ArcGIS Desktop Associate Technical Certification – Mar. 4, 2011

GISP – April 29, 2009

Authorized ESRI Trainer for 'Intro to ArcGIS I' and 'ArcGIS Desktop II' 2006-2011.

#### awards

Kentucky GIS Conference - Map Contest Winner, 2008

ESRI International User Conference - 3rd Place Finish, 2009