

# M. DYLAN SPENCER

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University of South Carolina  
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## EDUCATION

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| <b>Ph.D.</b> University of South Carolina, Criminology and Criminal Justice<br>Dissertation: <i>The Spatial Variability of Crime: A Review of Methodological Choice, Proposed Models, and Methods for Illustrating the Phenomenon.</i><br>Co-chairs: Dr. Cory Schnell & Dr. Bob Kaminski | <b><i>Expected</i></b><br>May 2022 |
| <b>M.A.</b> Radford University, Criminal Justice<br>Thesis: <i>Exploring the Relationship Between Fishing Regulations and Angler Compliance in Virginia.</i><br>Chair: Dr. Egan Green  | 2018                               |
| <b>B.S.</b> Virginia Tech, Forest Resources and Environmental Conservation   | 2014                               |

## POSITIONS

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|---|-----------------|
| Graduate Teaching Assistant, University of South Carolina | 2018 to Present |
| Graduate Assistant, Radford University                    | 2016 to 2018    |
| Forestry and GIS Technician, Eastern Forest Consultants   | 2015 to 2016    |
| GIS Research Field Assistant, Virginia Tech               | 2015 to 2016    |
| Conservation Land Monitor, Virginia Outdoors Foundation   | 2014 to 2015    |

## TEACHING EXPERIENCE

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### Instructor of Record

- Policing (Fall 2020 & Spring 2021) \*Virtual
- Sociology of Crime (Fall 2019, Spring 2020, & Fall 2021)

### Graduate Assistant

- Analyzing Homicide (Fall 2018 & Spring 2019)
- Communities and Crime (Spring 2019)
- Wildlife Crime and Conservation Law Enforcement (Spring 2017 & 2018)
- Courts and Criminal Process (Spring 2017)
- Deviant Sexual Behavior (Fall 2016 & Spring 2018)
- Rural Crime and Law Enforcement (Fall 2016)

## RESEARCH INTERESTS

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- Spatial and Quantitative Analysis
- Wildlife Crime
- Policing
- Crime Prevention

## PUBLICATIONS

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### *Journal Articles*

Schnell, C., **Spencer, M. D.**, Mancik, A., Porter, L., Ready, J., & Alpert, G. (2021). Expanding research on investigations of officer-involved shootings: An experimental evaluation of question timing on police officer's memory recall. *Criminal Justice and Behavior*. <https://doi.org/10.1177/00938548211035824>

**Spencer, M. D.**, Green, E. K., & Bolin, R. M. (2021). Exploring the relationship between fishing regulations and angler compliance in Virginia. *American Journal of Criminal Justice*, 46, 815-836. <https://doi.org/10.1007/s12103-020-09576-8>

### *Books Chapters, Technical Reports, & Other*

Schnell, C., & **Spencer, M. D.** (Forthcoming). Modeling micro-spatial patterns of crime. In R. Wickes & D. Oberwittler (Eds.), *The handbook on cities and crime*. Edward Elgar Publishing.

**Spencer, M. D.** (2020). *The problem of wildlife poaching on U.S. federal lands*. A Problem-Solving Guide: Wilderness Problems, Guide No. 1. Center for Problem-Oriented Policing, Arizona State University.

### *Manuscripts Under Review*

Schnell, C., DeWitt, S., & **Spencer, M. D.** (Under Review). "Mapping the hierarchical spatial distribution of robberies: An exploration of spatial interdependence between micro-place and neighborhoods in Chicago."

### *Papers in Preparation* (ordered from most to least completed)

**Spencer, M. D.** (In Prep.) "A problem-oriented approach of the problem of crowding at overlooks on U.S. federal lands." Center for Problem-Oriented Policing. Status: Manuscript draft in progress.

Petrosian, G. A., & **Spencer, M. D.** (In Prep.) "A spatiotemporal analysis of IUU fishing blind spots on the Western African coast." Status: Data collected. Exploratory data analysis.

**Spencer, M. D.,** Schnell, C., & DeWitt, S. (In Prep.) “The disruptive impact of public transportation expansion on crime trends: A time series analysis of light rail train stations in Charlotte, NC.”

Status: Data collected. Exploratory data analysis.

**Spencer, M. D.,** Green, E. K. (In Prep.) “A county-level exploratory spatial data analysis of wildlife poaching in Colorado from 2009-2018.”

Status: Data collected. Data cleaning in process.

## **PRESENTATIONS**

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### *Conferences*

**Spencer, M. D.,** Mancik, A., & Lemieux, A. (2022). “A Systematic Review of the Methodological Choice of Research on the Spatial Variability of Crime.” Academy of Criminal Justice Sciences, Las Vegas, NV.

**Spencer, M. D.,** & Schnell, C. (2021). “An Exploration of the Spatial Variability of Crime Within and Between Seven U.S. Cities.” American Society of Criminology, Chicago, IL.

**Spencer, M. D.,** Schnell, C., & DeWitt, S. (2021). “The Disruptive Impact of Public Transportation Expansion on Crime: A Time Series Analysis of Light Rail Train Stations in Charlotte, NC.” Discover UofSC, Columbia, SC.

**Spencer, M. D.,** Schnell, C., & DeWitt, S. (2020). “The Disruptive Impact of Public Transportation Expansion on Crime: A Time Series Analysis.” American Society of Criminology, Washington, DC. \*Accepted- Conference Cancelled due to Covid-19

Schnell, C., **Spencer, M. D.,** Mancik, A., Porter, L., Ready, J., & Alpert, G. (2020). “Advancing Research on Memory Accuracy After Officer-Involved Shootings: An Experimental Evaluation of the Effect of Question Timing on Recall.” Academy of Criminal Justice Sciences, San Antonio, TX. \*Accepted- Conference Cancelled due to Covid-19

**Spencer, M. D.,** & Schnell, C. (2019). “Exploring the Hierarchical Spatial Distribution of Crime: The Concentration and Stability of Robberies at Street Segments Within and Between Chicago’s Neighborhood Clusters.” American Society of Criminology, San Francisco, CA.

**Spencer, M. D.** (2019). “Problem-Oriented Wildlife Protection: Poaching Prevention on U.S. Federal Lands.” Southeast Association of Fish & Wildlife Agencies, Hilton Head, SC.

**Spencer, M. D.** (2019). “Problem-Oriented Wildlife Protection: Poaching Prevention on U.S. Federal Lands.” Discover UofSC, Columbia, SC.

**Spencer, M. D.** (2018). "Exploring the Relationship Between Fishing Regulations and Angler Compliance in Virginia." Northeast Association of Fish & Wildlife Agencies, Burlington, VT.

### ***Invited Presentations***

Spencer, M. D. (2021). "Graduate School and Research." Entering Research Panel, University of South Carolina, Virtual.

Spencer, M. D. (2020). "Grading Recommendations and Best Practices." Teaching Assistant Orientation, University of South Carolina, Columbia, SC.

Spencer, M. D. (2020). "Social Science Q&A." Teaching Assistant Orientation, University of South Carolina, Columbia, SC.

Spencer, M. D. (2020). "Using R and RStudio for Statistical Analysis." PowerSchool LLC, Content Department, Virtual.

Spencer, M. D. (2020). "Migrating to an Online Teaching Environment." PowerSchool LLC, Content Department, Virtual.

Spencer, M. D. (2018). "Geographic Information Systems." PowerSchool LLC, Content Department. Roanoke, VA.

### ***Guest Lectures***

Spencer, M. D. (2020). "Descriptive Spatial Statistics." Crime and Place Course, University of South Carolina, Columbia, SC.

Spencer, M. D. (2019-2021). "Routine Activities Approach." Communities and Crime Course, University of South Carolina, Columbia, SC.

Spencer, M. D. (2019-2021). "Crime Prevention Through Environmental Design." Communities and Crime Course, University of South Carolina, Columbia, SC.

### **FUNDED RESEARCH**

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Principal Investigator, "Public Transportation and Crime," Funded by University of South Carolina, Office of the Vice President for Research, (\$5,000; May 2020-July 2021).

### **TRAINING, CERTIFICATIONS, & AWARDS**

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- Discover UofSC 2021 Graduate Student Presenter Award, University of South Carolina
- Preparing Future Faculty Credential, University of South Carolina
- Teaching Online for Graduate Students, University of South Carolina

- Teaching Toward Inclusive Excellence, University of South Carolina
- Skills, Habits, and Research Program, University of South Carolina
- Post-Baccalaureate Certificate in Crime Analysis, Radford University

### ***In-progress***

- Fostering Proactive Learning Environments, University of South Carolina

### **PROFESSIONAL MEMBERSHIPS**

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- American Society of Criminology, 2019-Present
- Academy of Criminal Justice Sciences, 2019-Present
- Southern Criminal Justice Association, 2020-Present

### **SERVICE**

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- UofSC Criminology and Criminal Justice Graduate Student Association, 2018-Present
- Vice President, 2019-2020