Sierra L. Nelson
Department of Sociology
Mississippi State University
206 Bowen Hall
Mississippi State, MS 39762
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EDUCATION:

2021- **MISSISSIPPI STATE UNIVERSITY**
Pursuing Doctor of Philosophy in Sociology
Concentration: Criminology

2020 **MISSISSIPPI STATE UNIVERSITY**
Pursuing: Master of Science in Sociology
Concentration: Criminology

2014 **DELTA STATE UNIVERSITY**
Bachelor of Science in Social Justice and Criminology
Minor: Psychology
Minor: Geospatial Information Technology (Certificate Program)

RESEARCH INTERESTS

I am interested in open source intelligence, deviance, and aggression. My research interests also include violence, homicide, suicide, extremism and propaganda, and open source intelligence more generally.

PEER-REVIEWED PUBLICATIONS

2020 Stubbs-Richardson, M., Hubert, J., Nelson, S., Reid, A., Johnson, T., Young, G., and Hopkins, A. "Not Your Typical Social Media Influencer: Exploring the Who, What, and Where of Islamic State Online Propaganda". *International Journal of Cyber Criminology*.

RESEARCH/TEACHING EXPERIENCE:

Manuscripts in Progress:

2020/2021 Nelson, S., Stubbs-Richardson, M., and May, D. C. "A Test of General Strain Theory: Which types of bullying result in the highest risk for self-harm related behavior among youth?"

2020/2021 Nelson, S. L., & Stubbs-Richardson, M. "Tweeting Place": An Analysis of Tweets on the Detainment of Immigrants".

2020/2021 Social Relations Collaborative. "Lunchtable Legacies: Consequences of Identity-based Aggression in High School".

2020/2021 Stubbs-Richardson, M., Nelson, Sierra, Harris, Colleen, and Haynes, Stacy. "A Spatial Analysis of Rape Culture News Events on Twitter".

Other Published Materials:

Nelson, S., Reid, A., Stubbs-Richardson, M., & May, D. (2020). UAS Technology in the Former Eastern Bloc Study: Using Open Source Intelligence to Identify and Locate UAS Technologies. (Report)

Gardner, S. & Nelson, S. L. (2019). Fannie Lou Hamer's America: Evaluation Report. W.K. Kellogg Foundation. (Program Evaluation Report)

Gardner, S. & Nelson, S. L. (2018). Division of Youth Services 2018 Annual Report. Mississippi Department of Human Services. (Report)

Nelson, S. L. & Stubbs-Richardson, M. (2018). Incarceration of illegal immigrants. Entry in *American Prisons and Jails: An Encyclopedia of Controversies and Trends.* (Eds.) Worley, V. & Worley, R.

EMPLOYMENT HISTORY:

2020-NOW (CURRENT) ***HIGH PERFORMANCE COMPUTING CENTER (HPC²)***
(MISSISSIPPI STATE UNIVERSITY) STARKVILLE, MS
GRADUATE RESEARCH ASSISTANT

- Assists with all aspects of project research and development

2019 ***SOCIAL SCIENCE RESEARCH CENTER***
(MISSISSIPPI STATE UNIVERSITY) STARKVILLE, MS
GRADUATE RESEARCH ASSISTANT

- Assisted with all aspects of project research and development

2019 (JAN.—MAY) ***SOCIAL SCIENCE RESEARCH CENTER***
(MISSISSIPPI STATE UNIVERSITY) STARKVILLE, MS
GRADUATE RESEARCH ASSISTANT

- Assisted with preparing statistical tables for the 2018 DYS Report project
- Assisted with assembly of the 2018 DYS Report
- Assisted with program evaluation for a grant from the W.K. Kellogg Foundation

2016 TO 2018 ***SOCIAL SCIENCE RESEARCH CENTER***
(MISSISSIPPI STATE UNIVERSITY) STARKVILLE, MS
GRADUATE RESEARCH ASSISTANT

- Assisted with all aspects of research on the school safety project under the NIJ grant
- Collected and processed consent forms
- Managed Social Media Outreach (Facebook) for the Social Relations Lab
- Tested and provided input on research instruments
- Assisted in Data Collection

2014 TO 2015 ***TEACHING EXPERIENCE***
(MISSISSIPPI STATE UNIVERSITY) STARKVILLE, MS
GRADUATE TEACHING ASSISTANT

- *Sociology of Sports,* Fall 2014
  - Assisted with grading coursework
  - Proctored tests and final exams
  - Provided feedback on assignments to students
- *Sociology of Gender,* Spring 2015
  - Assisted with grading coursework
  - Proctored tests and final exams
  - Provided feedback on assignments to students
- *Social Research Practice,* Spring 2015
  - Assisted with grading coursework
  - Proctored tests and final exams
  - Provided feedback on assignments to students
- *Introduction to Social Research,* Fall 2015
  - Assisted with grading coursework
  - Proctored tests and final exams
  - Provided feedback on assignments to students
- *Marriage & Family,* Fall 2015
  - Assisted with grading coursework
  - Proctored tests and final exams
  - Provided feedback on assignments to students
  - Taught one class session

2011 TO 2014 ***DELTA STATE CENTER FOR INTERDISCIPLINARY GEOSPATIAL INFORMATION TECHNOLOGIES***
(DELTA STATE UNIVERSITY) CLEVELAND, MS
PROJECT MANAGER AND GEOSPATIAL INFORMATION TECHNOLOGIES TECH

- Utilized aerial imagery
- Developed maps of Louisiana coastal wetlands that exposed land loss and land gain for United States Geological Survey (USGS)
- Organized and coordinated Wetlands project
- Prepared reports for USGS officials
- Assisted with the creation of maps used by emergency officials during hurricane relief
- Created address maps for Bolivar county's 911 emergency department

CONFERENCE PRESENTATIONS:

May, David, Nelson, Sierra, Johnson, Taylor, Sinclair, Colleen, Stubbs-Richardson, Megan and Reid, Audrey. "Counting the Number of School Shootings that Don't Happen Using Open Source Intelligence Analysis." American Society of Criminology. Washington, D.C. (Upcoming 2021).

Hubbert, Jessica, Young, Gracyn, Stubbs-Richardson, Megan, Johnson, Taylor, Nelson, Sierra and Reid, Audrey. "The Distribution of Islamic State Videos." American Society of Criminology. Washington, D.C. (Upcoming 2021).

Stubbs-Richardson, Megan, Gilbreath, Shelby, Hopkins, Alicia, Smith, Dylan, Hubbert, Jessica B, Nelson, Sierra and Reid, Audrey. "It's a Global #MeToo: A Cross-National Comparison of Public Figures Exposed in the Movement." The Association for Practical and Professional Ethics Conference. Atlanta, GA. February 2020.

Stubbs-Richardson, Megan, Barranco, Raymond E., Brink, Jessica N., Nelson, Sierra L., Johnson, Taylor, Reid, Audrey, Stokes, Ethan and May, David C. "Not Your Typical Social Media Influencer: Exploring the Who, What, and Where of Islamic State Online Propaganda." Southern Criminal Justice Association Conference. Nashville, TN. September 2019.

May, David, Wells, Makeela, Nelson, Sierra, Stubbs-Richardson, Cresswell, Maggie, and Stubbs-Richardson, Megan. "The Impact of a Caring Adult on Fear and Avoidance Behaviors at School." Alabama-Mississippi Sociological Association Conference. Starkville, MS. February 2019.

Xue, Yuanjiaozi, Nelson, Sierra, May, David, Sinclair, H. Colleen, and Stubbs-Richardson, Megan. "Examining Racial Differences in Cyberbullying among Youth." Alabama-Mississippi Sociological Association Conference. Starkville, MS. February 2019.

Shumate, Cory, Nelson, Sierra, Stubbs-Richardson, Megan, Utley Weiss, Jessica, and Ellithorpe Chelsea. "Identifiable Impact: Consequences of Identity-Based Bullying in High School." Alabama-Mississippi Sociological Association Conference. Starkville, MS. February 2019.

Stubbs-Richardson, Megan, Nelson, Sierra, Harris, Colleen, and Haynes, Stacy. "A Spatial Analysis of Rape Culture News Events on Twitter." Sociologists for Women in Society Conference. Atlanta, GA. January 2018.

Nelson, Sierra, Stubbs-Richardson, Megan, Sinclair, Colleen and Goldberg, Rebecca M. "The Frenemy Online is Still a Friend Offline: Examining Responses to Relation Aggression in Cyber Contexts." Poster Presentation. Society for Personality and Social Psychology Conference. Atlanta, GA. March 2018.

Nelson, S., Stubbs-Richardson, M., Cresswell, M., and May, D. C. "A Test of General Strain Theory: Which types of bullying result in the highest risk for self-harm

related behavior among youth?" Southern Criminal Justice Association Conference. Pensacola, Florida. September 2018.

Nelson, Sierra and David C. May. "The Impact of Mentoring At-Risk Youths on College Students' Perceptions of Self-Efficacy". Mid-South Sociological Association Conference. Birmingham, Alabama. October 2018.

Megan Stubbs-Richardson, David C. May, Sierra Nelson, and Maggie Cresswell. "Bullying, Powerless, and Fear: Examining Responses to Bullying through the Lens of the Shadow of Powerlessness". Mid-South Sociological Association Conference. Birmingham, Alabama. October 2018.

Nelson, Sierra, Sinclair, Colleen, Stubbs-Richardson, Megan, May, David, Goldberg, Rebecca and McCleon, Tawny. "Us Against the World": An Overview of groups and bullying using findings from the Reasons for Retaliation Project. Mid-south Sociological Association Conference. Chattanooga, TN. 2017

Trinh, Maria and Nelson, Sierra. "Exploratory Study on How U.S. Counties' Rape Rates Vary by Demographics." Southern Sociological Conference. Atlanta, GA. 2016.

Nelson, Sierra and Stubbs-Richardson, Megan. "Tweeting Politics: An Analysis of Tweets on the Incarceration of Immigrants." Big Data Seminar for the Social and Policy Sciences: Seminar on Immigration. Split, Croatia. 2016

Trinh, Maria and Nelson, Sierra. "Exploratory Study of Rape Rates in the United States." Southern Sociological Society Conference. New Orleans, LA. 2015.

May, David and Nelson, Sierra. "Examining the Effectiveness of Mentoring At-risk Youths by College Students." Southern Criminal Justice Association Conference. Charleston, SC. 2015.

Nelson, Sierra. "Melting the Iron Curtain while standing on the bricks of a fallen wall." Mississippi Political Science Association Conference. Cleveland, MS. 2012.

<u>INVITED TALKS:</u>

Stubbs-Richardson, Megan and Nelson, Sierra. "Bully Stoppers: An Overview of Types of Bullying and How to Take Action in Your Community". Presented at the Bully Stoppers Action Summit in Starkville, Mississippi. September 16th, 2017

Megan Stubbs-Richardson and Sierra L. Nelson. "Bulldogs Against Sexual Violence". Presented at Magnolia Hall dorm at Mississippi State University in Starkville, Mississippi. March 26th, 2018

MEDIA:

2018 "Cyberbullying." An animated vlog funded by the National Institute of Justice School Safety Initiative. School Safety YouTube Channel, Web link: https://www.youtube.com/watch?v=t3LIpp9Mbzc

2017 "In Crowds Vs. Out-Crowds Part 2: Year 1 Findings on Perceived Groupness." A vlog funded by the National Institute of Justice School Safety Initiative. School Safety YouTube Channel, Web link: https://www.youtube.com/watch?v=uiDpz8iF3WY

2016 "In-Crowds Vs. Out-Crowds Part 1: Defining Groupness" A vlog funded by the National Institute of Justice School Safety Initiative. School Safety YouTube Channel, Web link: https://www.youtube.com/watch?v=dnUlnIdTT8A

2016 "School Safety – Year One Results." A vlog funded by the National Institute of Justice School Safety Initiative. School Safety YouTube Channel, Web link: https://www.youtube.com/watch?v=iG8WDSj53rk

2016 "When does rejection trigger aggression? A vlog funded by the National Institute of Justice School Safety Initiative. School Safety YouTube Channel, Web link: https://www.youtube.com/watch?v=FZH2Ycr5ZDk

UNIVERSITY SERVICE:

2016 TO 2017 ***AKD (Alpha Kappa Delta)***
(Mississippi State University) Starkville, MS
Member

- Assisted with organizational planning and chapter direction

2015 TO 2016 ***AKD (Alpha Kappa Delta)***
(Mississippi State University) Starkville, MS
Member

- Assisted with organizational planning and chapter direction

2014 TO 2015 ***AKD (Alpha Kappa Delta)***
(Mississippi State University) Starkville, MS
Member

- Assisted with planning and volunteering opportunities
- Assisted with fundraising opportunities

2011 TO 2012 ***Delta Center for Culture and Learning***
(Delta State University) Cleveland, MS
Reading Volunteer

- Assisted with the processing of paperwork for summer workshops
- Prepared a portfolio of Delta Center media releases
- Managed visiting center
- Facilitated the sale of Delta Center paraphernalia

- Expedited communications from outside sources to management staff