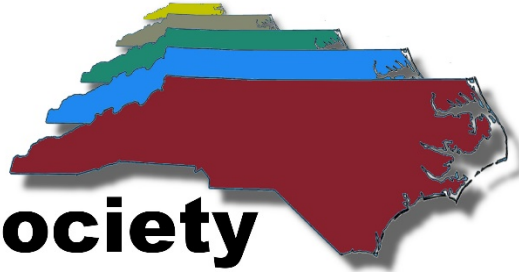


North Carolina Geographical Society



2018 Annual Meeting

November 9th, 2018

Mary M. Townes Science Complex

Program

9:30 Welcome

Paper session 1

- 9:40 Spatial Access to Abortion Clinics in the United States, Katherine Gates, NCCU
10:00 Mapping the Spatial Distribution of Air Pollution In North Carolina, Kshitij Kumar, NCCU
10:20 Mapping Temporal and Spatial Pattern of AOD in Durham, North Carolina, Joel Gaya, NCCU
10:40 **Morning break**

Paper session 2

- 11:00 Geostatistical Tools Applied to a Geomorphological analysis of the Eastern Tennessee Seismic Zone in relation to Seismicity, Blaine Lary, NCCU
11:20 Utilizing ArcScan to perform Food Desert Data Comparisons in North Carolina, Cory Caddell, NCCU
11:40 Mapping the Rising Number of Motorcyclists Fatalities from 1975 to 2016, David Luzader, NCCU

Lunch break & Keynote

- 12:00 *Local Government Boundary Change and Spatial (In)Justice: A Critical Analysis of the Politics of Place,*
Dr Russel Smith of Winston-Salem State University

1:00 **Poster Session**

1:45 Business meeting & Conference closing

Poster session:

- The Mapping of ADHD in the United States, Phillip Agbesi, NCCU
- Exploring Patterns of on Campus Student-Lead Hunger Relief Programs, Across North Carolina, Emma Bouie, NCCU
- Mapping Why Heart disease is so high in African Americans?, Boris DeShazo, NCCU
- Exploring Drive Times to Healthy Food Options in Durham County, Richard Foster, NCCU
- Conducting Geospatial Analysis on Tobacco Accessibility in Halifax County, Edward Holley, NCCU
- Effects of Durham County's Impaired Watershed on *C. elegans*' Reproduction and Chemotactic Behavior, Rick Kia Howard, NCCU
- Going down US 52: The Impact of US 52 in East Winston-Salem, Ceionna Kirby*, Tyler Givens, Gileah Black, and Bryanna Tanner, WSSU
- Assessing Earthquake Hazard in North Carolina using GIS, Ronald Lipscomb, NCCU
- Mapping the Spatial Location of Sex Offenders Throughout North Carolina, Terry McNeill, NCCU
- The Future of U.S. 52 and East Winston, Jerrietta Meadows*, Deyona Tucker, Jaylan Harris, and Michael Leeth, WSSU
- Visual Worldbuilding and Geography: A look at spatial concepts using virtual landscapes, Jesse Rouse, UNCP
- Projected Transitory Food Insecurity in Durham County Following Hurricane Florence, Kaylee Sciacca and KaLynn Harris, NCCU
- Mapping Access of Healthy vs Unhealthy Food in Wake County, Kiara Revis, NCCU
- Back on Belews Street: The History and Stories of a Lost Neighborhood, Asia Simmons*, Heaven Tate, Jasmine Woosley, and Makala Caple, WSSU
- A Geostatistical Analysis of Age-Adjusted Cancer Death Rates and Hog Farm Frequency, Carter Douglas Sink, NCCU
- Developing Geospatial Data in Support of Health Disparity Mapping in North Carolina, Tysean Wooten, NCCU