

Rebecca M. Entress, PhD

rentress@mailbox.sc.edu

Current Appointments

8/2024 – Present Assistant Professor
University of South Carolina, *Columbia, SC*

Education

8/2017 – 5/2023 Doctorate of Philosophy (PhD) in Public Affairs, GPA 4.0
University of Central Florida, College of Community Innovation and
Education, *Orlando, FL*
Dissertation Title: *Exploring the Relationships Between Social
Vulnerability and COVID-19 Outcomes, Resource Utilization, and
Administrative Burdens in Vaccine Access*
Advisor: Abdul-Akeem Sadiq, PhD
Committee Members: Naim Kapucu, PhD, Jeremy Hall, PhD,
Lilliard Richardson, PhD, and Danielle Atkins, PhD

1/2009 – 8/2012 Master of Public Administration (MPA), GPA 3.8
Askew School of Public Administration
Florida State University, *Tallahassee, FL*

8/2006 – 12/2008 Bachelor of Science (BS) in Political Science, GPA 3.8
Florida State University, *Tallahassee, FL*
Magna Cum Laude

Research Interests

- Social Equity
- Resilience
- Emergency Management
- Mass Fatality Management

Competencies

Research Areas: Quantitative research, qualitative research, mixed methods research, legal analysis, program evaluation, network analysis

Software: STATA, Dedoose, UCINET, Microsoft Office

Publications

Peer-Reviewed Journal Articles

Entress, R. M., Okhai, R., & Knox, C. C. (2024). Barriers to Evacuating: A Study on Administrative Burdens to Special Needs Shelters. *The American Review of Public Administration*. (revise and resubmit)

Lofaro, R., **Entress, R. M.,** Liu, G. (2024). Building Resilient Communities by Fostering Social Equity in Public Administration: Analyzing the Influence of Social Capital on COVID-19 Vaccination Rates in Communities with Varying Social Vulnerabilities. *Public Administration*. (revise and resubmit)

Sadiq, A.A., Okhai, R., **Entress, R. M.,** Adihikari, B., McCoy, K. W., Rott, E., Chikoto-Schultz, G. L., & Maharajh, S. (2024). Mitigating and Preparing for Disasters at the Organizational Level: A Global Systematic Literature Review. *International Journal of Disaster Risk Science*. (under review)

Entress, R. M., Knox, C. C., & Moloney, K. (2023). COVID-19 and Policy Failure in the United States: The “Inequality Virus” and Practitioner Interaction with Social Inequity Challenges. *Asian Review of Public Administration*, 23, 1387-1393.
<https://doi.org/10.1111/puar.13698>

Entress, R.M., & Stevens, K. A. (2023). Public Values Failures Associated with Hurricane Ian Power Outages. *Frontiers in Sustainable Energy Policy*, 2, 1-7.
<https://doi.org/10.3389/fsuep.2023.1304673>

Yoder, B., **Entress, R. M.,** Huang, X., Sadiq, A. A., Miller, J., & Concha, M. (2023). Exploring Human Traffickers’ Means of Control: What Does Citizenship Got to Do with It?. *Victims & Offenders*, 1-12. <https://doi.org/10.1080/15564886.2023.2233958>

Knox, C. C., Moloney, K., **Entress, R. M.,** Thornton, T. E., Jeong, B. G., & Bernier, N. (2023). The Impact of COVID-19 on ASPA's Scholar and Practitioner Membership. *Public Administration Review*. <https://doi.org/10.1111/puar.13698>

Okhai, R., Tyler, J., **Entress, R. M.,** & Sadiq, A. A. (2023). Public Alert and Warning System Literature Review in the USA: Identifying Research Gaps and Lessons for Practice. (2023). *Natural Hazards*, 117, 1711–1744. <https://doi.org/10.1007/s11069-023-05926-x>

Sun, P., **Entress, R. M.,** Tyler, J., Sadiq, A. A., & Noonan, D. (2023). Critical Public Infrastructure Underwater: The Flood Risk Profile of Florida Hospitals. *Natural Hazards*, 117, 473–489. <https://doi.org/10.1007/s11069-023-05869-3>

Tyler, J., **Entress, R. M.,** Sun, P., Noonan, D., & Sadiq, A.A. (2023). Is Flood Mitigation Funding Distributed Equitably? Evidence from Coastal States in the United States. *Journal of Flood Risk Management*, 1-11. <https://doi.org/10.1111/jfr3.12886>

Entress, R. M., Tyler, J., & Sadiq, A.A. (2022). Inequity After Death: Exploring the Equitable Utilization of FEMA’s COVID-19 Funeral Assistance Funds. *Public Administration Review*. <https://doi.org/10.1111/puar.13572>

***(William J. Petak Best Paper Award)**

Huang, X., Yoder, B. R., Tsoukalas, A., **Entress, R. M.**, & Sadiq, A. A. (2022). Exploring the relationship between super bowls and potential online sex trafficking. *Trends in Organized Crime*, 1-23. <https://doi.org/10.1007/s12117-022-09472-z>

Knox, C, Goodman, D., **Entress, R. M.**, & Tyler, J. (2022). Compounding Disasters and Ethical Leadership: Case Studies from Louisiana and Texas. *Public Integrity*, 1-19. <https://doi.org/10.1080/10999922.2022.2026664>

Randall-Kosich, O., Totaram, R., Perry, E., Fortson, K., Rivera-Atilano, R. **Entress, R. M.** Golan, M., Andracka-Christou, B., Whitaker, D., and Pigottsystematic, T. (2022). Systematic review and meta-analysis of changes in quality of life following initiation of buprenorphine for opioid use disorder. *Drug and Alcohol Dependence*, 235, 1-11. <https://doi.org/10.1016/j.drugalcdep.2022.109445>

Entress, R. M. (2021). The Intersection of Race and Opioid Addiction Treatment: A Quantitative Analysis. *Journal of Substance Abuse Treatment*, 131, 1-7. <https://doi.org/10.1016/j.jsat.2021.108589>

Zavattaro, S., **Entress, R. M.**, Tyler, J., & Sadiq, A.A. (2021). When Deaths are Dehumanized: Deathcare during COVID-19 as a Public Value Failure. *Administration and Society*, 1-20. <https://doi.org/10.1177/00953997211023185>

Anderson, K., Eskamani, A., **Entress, R. M.**, & Conner, N. (2021). In Her Own Words: The Impact of Poverty on Health Outcomes for Women in a Central Florida Community. *Critical Studies: An International and Interdisciplinary Journal*, 16, 1-15. <https://ojs.scholarsportal.info/ontariotechu/index.php/cs/article/view/122>

Tyler, J., Noonan, D., Sadiq, A. A., & **Entress, R. M.** (2021). Decision-Making for Managing Community Flood Risks: Perspectives of United States Floodplain Managers. *International Journal of Disaster Risk Science*, 16, 649-660. <https://link.springer.com/article/10.1007/s13753-021-00367-1>

Entress, R. M., Tyler, J., & Sadiq, A.A. (2020). Managing Mass Fatalities during COVID-19: Lessons for Promoting Community Resilience During Global Pandemics. *Public Administration Review*, 80, 856-861. <https://doi.org/10.1111/puar.13232>

Entress, R. M., Tyler, J., Zavattaro, S., & Sadiq, A. A. (2020). The Need for Innovation in Deathcare Leadership. *International Journal of Public Leadership*, 17, 54-63. <https://doi.org/10.1108/IJPL-07-2020-0068>

Entress, R. M., & Anderson, K. (2020). The Politics of Health Care: Health Disparities, the Affordable Care Act, and Solutions for Success. *Journal of Social Work in Public Health (Previously titled Journal of Health & Social Policy)*, 35, 152-162. <https://doi.org/10.1080/19371918.2020.1767750>

Funded Research Experience

- 2023- Role: Post Doctoral Scholar (Kristopher Davis, Principal Investigator) – 100%
- 2024 Title: Clean, Affordable, and Resilient Energy Systems (CARES) for Socially Vulnerable and At-Risk Communities
Funding Agency: Department of Energy
Responsibilities: Project management; developing research foci; creating institutional review board documents; managing focus groups; coordinating with community partners; developing manuscripts based on research findings.
- 2021 Role: Research Team Member and Research Assistant (Amanda Wilkerson, Principal Investigator) – 50%
Title: Culturally Relevant Messaging and the Political Socialization of HBCU Students.
Funding Agency: National Science Foundation- Accountable Institutions and Behavior
Amount: \$129,832
Responsibilities: Developing the research proposal; conducting literature reviews; interviewing students at HBCUs; conducting focus groups; administering the grant; analyzing data; publishing results in peer-reviewed journals.
- 2021 Role: Research Assistant (Samiul Hasan, Principal Investigator) – 25%
Title: Predicting Real-time Population Behavior during Hurricanes Synthesizing Data from Transportation Systems and Social Media.
Funding Agency: National Science Foundation- Humans, Disasters, and the Built Environment
Amount: \$210,000
Responsibilities: Conducting literature reviews; analyzing hurricane after-action reports; publishing results in peer-reviewed journals.
- 2021 Role: Research Assistant (Bradley Stein, Principal Investigator) – 25%
Title: Quality of Medication Treatment for Opioid Use Disorder in Medicaid-Enrollees: The Effects of State Policies and Initiative.
Funding Agency: NIH National Institute on Drug Abuse
Amount: \$698,341
Responsibilities: Collecting data for analysis.
- 2017 Role: Grant Writer
Title: Upward Bound
Funding Agency: U.S. Department of Education
Amount: \$1.4 million (\$270,375 per year for 5 years)
Responsibilities: Writing grant, conducting literature reviews; analyzing school district and local data; developing services for the grant; coordinating with college and school district personnel; responsible for overall grant development.

- 2016 Role: Grant Writer
Title: Talent Search
Funding Agency: U.S. Department of Education
Amount: \$2.4 million (2 separate \$1.2 million grants, each of which were awarded \$240,000 per year for 5 years)
Responsibilities: Writing grant, conducting literature reviews; analyzing school district and local data; developing services for the grant; coordinating with college and school district personnel; responsible for overall grant development.
- 2016 Role: Grant Writer
Title: Educational Opportunity Centers
Funding Agency: U.S. Department of Education
Amount: \$2.7 million (2 separate \$1.4 million grants, each of which were awarded \$270,000 per year for 5 years)
Responsibilities: Writing grant, conducting literature reviews; analyzing school district and local data; developing services for the grant; coordinating with college and school district personnel; responsible for overall grant development.

Presentations

Invited Presentations:

Entress, R. M. (2012). Research Methods Workshop for Hospice Music Therapists. Presented at Trustbridge Health, West Palm Beach, FL (virtual).

Peer Reviewed Presentations:

International:

Entress, R. M., Pysmenna, O., Brownlee, A., & Carotenuto, H. (2023). Who will continue caring for us? A community-based networked response to continue providing mental health and juvenile justice services to girls during the global health crisis. Accepted to be presented at the International Research Society for Public Management (IRSPM) Conference, Budapest, Istanbul.

Zavattaro, S., Sadiq, A.A., Tyler, J., & **Entress, R. M.** (2020). COVID-19 and the Spectacle of Death. Presented at the Interdisciplinary Death and Culture Conference, York St. John University (virtual).

National:

Entress, R. & Stevens, K. (2024). What resources impact behavior during power outages from extreme weather events? Presented at the Natural Hazards Center Researchers Meeting, Broomfield, CO.

Entress, R. & Stevens, K. (2024). Public values failure associated with Hurricane Ian power outages. Presented at the American Society for Public Administration conference, Minneapolis, MN.

Entress, R. (2023). Jobs and Jobs: Understanding Employment-Related Social Vulnerability and COVID-19 Vaccine Rates. Accepted to the Association for Public Policy Analysis & Management National Conference, Washington, DC (unable to present due to medical reasons).

Entress, R. M., Okhai, R., Knox, C. C. (2023). Navigating the System: A Study of Administrative Burdens in Florida's Special Needs Shelters. Presented at the Southeastern Conference for Public Administration, Atlanta, GA.

Entress, R. M., Okhai, R., Knox, C. C. (2023). Barriers to Evacuating: A Study on Administrative Burdens to Special Needs Shelters. Presented at the Public Administration Research Network Conference, Portland, OR.

Entress, R. M., Tyler, J., & Sadiq, A.A. (2023). Inequity after death: Exploring the equitable utilization of FEMA's COVID-19 funeral assistance funds. Presented at the American Society for Public Administration Conference (virtual).

Okahi, R., Tyler, J., **Entress, R.,** Sadiq, A. A. (2023). Public Alert and Warning Systems Research: A Review of the Literature. Presented at the American Society for Public Administration Conference (virtual).

Entress, R. M. (2022). Equitable Emergency Responses: A Study of Equity in COVID-19 Vaccine Utilization. Presented at the Association for Public Policy Analysis & Management National Conference, Washington, DC.

Entress, R. M., Knox, C., Emrich, C., & Clay, L. (2022). Social Vulnerability and Food Insecurity during COVID-19: Insights on FEMA's Community Lifeline Policy from New York State. Presented at the American Society for Public Administration Conference, Jacksonville, FL.

Knox, C., **Entress, R. M.,** Knox, C., Culotta, A., & Li, X. (2022). From Tweeting #HurricaneIrmaEvacuation to Updating Policies: Local Government Challenges in Implementing Lessons Learned Post Disaster. Presented at the American Society for Public Administration Conference, Jacksonville, FL.

Entress, R., M. & An, S. (2021). When Leadership Meets Public Branding: An Exploratory Study of How Public Administration School Directors use Twitter Presentation at the American Society for Public Administration Conference (virtual).

Knox, C., **Entress, R. M.**, & Clay, L. (2021). Food Insecurity, COVID-19, and FEMA Community Lifelines: Implications for Supply Chain Management. Presentation at the American Society for Public Administration Conference (virtual).

Entress, R. M. (2020). Tools of Governance in the Fight Against Opioid Addiction. Presentation accepted for the American Society for Public Administration Conference, Anaheim, CA. (Conference canceled because of COVID-19).

Entress, R. M. (2019). The Intersection of Race and Opioid Addiction Treatment: A Quantitative Analysis. Presented at the Association for Public Policy Analysis and Management Student Conference, Washington, DC.

Regional:

Entress, R. M., Okai, R., & Knox, K. (2023). Navigating the System: A Study of Administrative Burdens in Florida's Special Needs Shelters During Hurricane Irma. Presented at the Southeastern Conference for Public Administration Conference, Atlanta, GA.

Huang, X., **Entress, R. M.**, & Sadiq, A. A. (2023). Human Trafficking and Natural Hazards: Does Sex Trafficking Increase Following a Hurricane?. Presented at the University of Central Florida Public Administration Research Conference, Orlando, FL.

Entress, R. M., Okhai, R., & Knox, C. C. (2023). Evacuation to Special Needs Shelters During Hurricane Irma: A Study of Administrative Burdens. Presented at the University of Central Florida Public Administration Research Conference, Orlando, FL.

Entress, R. M., Tyler, J., & Sadiq, A.A. (2022). Inequity after Death: Exploring the Equitable Distribution of FEMA's COVID-19 Funeral Funds. Presented at the University of Central Florida Public Administration Research Conference, Orlando, FL (virtual).

Sadiq, A.A., Huang, X., Yoder, B. **Entress, R. M.**, & Tsoukalas, A. (2022). Delivering Insight and Knowledge to address human trafficking through Partnerships: DeliverFund and CPNM-HTI on Collaborating to Address Human Trafficking. Presented at the University of Central Florida Public Administration Research Conference, Orlando, FL (virtual).

Knox, C., **Entress, R. M.**, Culotta, A., & Li, X. (2021). Should You Stay or Should You Go?: Evacuation Challenges During Hurricane Irma. Presented at the South East Conference for Public Administration. Virtual

Entress, R. M., Knox, C., Emrich, C., & Clay, L. (2021). Social Vulnerability and Food Insecurity during COVID-19: Insights on FEMA's Community Lifeline Policy from New York State. Presented at the South East Conference for Public Administration. Virtual

Entress, R. M. & An, S. (2021). Public Branding through Social Media: How American Public Administration Schools and Their Leaders Use Twitter. Presented at the University of Central Florida Public Administration Research Conference, Orlando, FL (virtual).

Entress, R. M. & Eskamani, A. (2021). In Her Words: The Impact of Poverty on Health Care Access and Outcomes. Presented at the University of Central Florida Public Administration Research Conference, Orlando, FL (virtual).

Knox, C., **Entress, R. M.** & Clay, L. (2021). Disruptions to at-risk household food access during COVID-19: Implications for supply chain management. Presented at the University of Central Florida Public Administration Research Conference, Orlando, FL (virtual).

Entress, R. M., & Tyler, J. (2021). When Evidence Isn't Obvious: Insights on Evidence-Based Decision Making from City and County Managers in Florida. Presented at the Florida Atlantic University PhD Public Administration Colloquium, Boca Raton, FL (virtual).

Tyler, J., Sadiq, A. A., Noonan, D., & **Entress, R. M.** (2020). Exploring Decision-Making Processes for Community-Level Flood Risks. Presented at the Florida Emergency Management Preparedness Conference, Daytona Beach, FL.

Entress, R. M. (2020). How Governments Can Address Opioid Addiction: A Comparison of 3 Tools of Governance. Presentation accepted for the University of Central Florida Public Administration Research Conference, Orlando, FL. (Conference canceled because of COVID-19).

Entress, R. M., Rios, A., & Furino, C. (2020). Human Trafficking Treatment Services Network in Central Florida. Poster presentation at the UCF College of Community Innovation and Education virtual research showcase, Orlando, FL (virtual).

Entress, R. M., Rios, A., & Furino, C. (2020). Human Trafficking Treatment Services Network Analysis in Florida: A Comparison Before and After the Implementation of 2014 State Legislation. Presented at Department of Children and Families Human Trafficking Orange County Task Force Meeting, Orlando, FL (virtual).

Entress, R. M. (2019). The Intersection of Race and Opioid Addiction Treatment: A Quantitative Analysis. Presented at the University of Central Florida Public Administration Research Conference, Orlando, FL.

Teaching Experience

2024 **Assistant Professor**
Department of Political Science, University of South Carolina

Taught three public administration courses per year as part of the University of South Carolina's MPA program. Developed syllabi, organized courses, and planned courses for each semester. Courses were core requirements for MPA students, including Human Resources Administration

in Government (POLI 773) and Perspective on Public Administration (POLI 770).

2023 **Adjunct Professor**
School of Public Administration, University of Central Florida
Orlando, FL

Planned, organized, and taught Cross Sectoral Governance (PAD 6825) at the UCF school of Public Administration to twenty students. Responsibilities included syllabus development, course planning, hosting office hours, grading, and responding to student inquires and issues.

2021 **Instructor of Record**
School of Public Administration, University of Central Florida
Orlando, FL

Independently taught Public Sector Project Management (PAD 4131) at the UCF school of Public Administration. Responsibilities included syllabus development, course planning, hosting office hours, grading, and responding to student inquires and issues.

2019 – 2021 **Graduate Teaching Assistant/Graduate Research Assistant**
School of Public Administration, University of Central Florida
Orlando, FL

Assisted two professors in the UCF school of Public Administration and one professor in the UCF school of Social Work in teaching three master’s level courses and one undergraduate level course, as well as assisting in research proposals and projects:

- PAD 6142 Nonprofit Organizations
- PAD 6237 Ethics and Governance in Nonprofit Management
- PAD 6327 Public Program Evaluation
- SOW 3401 Social Work Research

2019 **Preparing Tomorrow’s Faculty**
Faculty Center, University of Central Florida
Orlando, FL

Participated in summer semester-long seminar to prepare graduate students for academic teaching. Designed a course syllabus, developed teaching statement, learned about teaching pedagogies, ad drafted a teaching portfolio.

Fellowships and Awards

2023 University of Central Florida Order of the Pegasus Award

2023 Public Administration Theory Network Fellowship

2023 ASPA William J. Petak Award for outstanding paper in emergency and crisis management

2023	University of Central Florida Dean’s Dissertation Completion Fellowship
2022	American Society for Public Administration (ASPA) Founders’ Fellow
2021	University of Central Florida (UCF) Pre-Academia Health Services Fellowship
2021	UCF Dr. Thomas T.H. Wan Endowed Scholarship
2021	ASPA Section on Women in Public Administration Suffrage Scholarship
2020, 2019	UCF Graduate Presentation Fellowship
2020, 2019	UCF Student Government Association Travel Award

Professional Experience

8/2024-Present	Assistant Professor University of South Carolina Columbia, SC
6/2023 – 8/2024	Post Doctoral Scholar University of Central Florida Orlando, FL
8/2019 – 5/2023	Graduate Research Assistant/Graduate Teaching Assistant University of Central Florida Orlando, FL
12/2016 – 8/2019	Government Affairs & Public Policy Specialist Orlando Health, Inc. Orlando, FL
9/2014 – 9/2015	Senior Performance Auditor Broward County Office of the County Auditor Fort Lauderdale, FL
8/2011 – 8/2014	Legislative Policy Analyst The Florida Legislature- Florida House of Representatives/OPPAGA Tallahassee, FL

Professional Associations

10/2021-Present	Member, ASPA Section on Women in Public Administration Membership Committee
4/2021-Present	Member, ASPA Section on Emergency and Crisis Management Webinar Committee

1/2021- Present	Public Management Research Association (PMRA), 2021-present
2/2019-Present	Association for Public Policy Analysis and Management (APPAM)
9/2018-Present	American Society for Public Administration (ASPA), 2018-present

Service

1/2023-3/2023	Planning Committee Member, Public Administration Research Conference
7/2022	Reviewer, Administration & Society
1/ 2021-3/2021	Reviewer, UCF Public Administration Research Conference
12/2020	Reviewer, The Pegasus Review: UCF Undergraduate Research Journal
12/2020	Reviewer, Public Administration Review
1/21	Reviewer, Journal of Risk, Hazards & Crisis in Public Policy
8/2019-Present	Member, UCF Graduate Grade Appeal Student Committee
8/2019-8/2020	Treasurer, UCF Doctoral Program in Public Affairs Student Organization
8/2017-5/2021	Mentor, Take Stock in Children at Oak Ridge High School