

CURRICULUM VITAE

November 2020

NAME Zachary Mahafza
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EDUCATION

2020 PhD, Public Administration and Policy, Auburn University (AU)
2015 Masters, Public Affairs, University of Alabama - Huntsville (UAH)
2012 Bachelors of Science, Earth System Science, UAH

ACADEMIC POSITIONS

2020 – Present Instructor- Political Science Department, AU
2015 – 2020 Graduate Assistant- Political Science Department, AU
2014 Graduate Research Assistant- Political Science Department, UAH
2012 – 2013 Graduate Teaching Assistant- Atmospheric Science Department, UAH

ADMINISTRATIVE & PUBLIC SERVICE POSITIONS

2016 Internal Review Audit & Compliance Office Intern- U.S. Army Materiel Command
2014 GIS Intern- City of Huntsville Planning Department: Huntsville, Alabama

TEACHING EXPERIENCE

Undergraduate Courses

- Global Politics and Issues (POLI 1050) - Spring 2018, Spring 2019, Fall 2019, Spring 2020, Fall 2020
- American Government in a Multicultural World [POLI 1090] - Fall 2018, Fall 2020
- Introduction to International Relations (POLI 3090) - Summer 2018, Fall 2020

RESEARCH & TEACHING INTERESTS

- American Politics
- American Energy Administration and Regulatory Law
- Public Administration
- GIS Methods and Applications
- Public Policy Theory and Analysis

PEER REVIEWED PUBLICATIONS

Mahafza, Zachary, Fisk, Jonathan M., and Adams, David. *Crude Contempt: Examining Local Pushback to Oil and Gas in California Counties*. Conditionally Accepted with Politics & Policy.

Haun, Courtney, **Mahafza, Zachary**, Cook, Chassidy, and Silvera, Geoffrey A. (2018). *A Study Examining the Influence of Proximity to Nurse Education Resources on Quality of Care Outcomes in Nursing Homes*. INQUIRY: The Journal of Health Care Organization, Provision, and Financing. Vol 55. DOI: 10.1177/0046958018787694

Haun, Courtney, **Mahafza, Zachary**, Good, AJ, and Nettey, Victor. (2017). *Childhood Obesity: A Survey of the Nutrition and Physical Activity Components of the Coordinated School Health (CSH) Program in Rural Tennessee*. Contemporary Rural Social Work. Vol 9. DOI: N/A

Fisk, Jonathan M., Park, Yunmi, and **Mahafza, Zachary**. (2017). "Fractivism" in the City: Assessing Defiance at the Neighborhood Level. State and Local Government Review. Vol 49. DOI: 10.1177/0160323X17720712

Mahafza, Zachary, Stoutenborough, James, and Vedlitz, Arnold. (2016). *The Role of Proximity in Problem Identification: Risk of Water Scarcity in Texas*. Water Policy. Vol 19. DOI: 10.2166/wp.2016.021

WORK IN PROGRESS

Forson, Lindsey, Haun, Courtney, and **Mahafza, Zachary**. *The Role of Narratives in Media Campaigns & Conflict Expansion in the SOPA-PIPA Controversy*. Under Review.

Mahafza, Zachary, Shrestha, Megha, and Youngquist, Kristin. *Using Satellite Remote Sensing to Assess the Environmental Impact of Refugee Camps in Bangladesh*.

Fisk, Jonathan M., Youngblood, Ed, and **Mahafza, Zachary**. *E-Government & Public Access for Environmental Issues*.

Mahafza, Zachary, Fisk, Jonathan M., Krawczyk, Hannah, and Adams, David. *Fracking Regulation and Environmental Justice in Colorado*.

ACADEMIC CONFERENCE PRESENTATIONS

Mahafza, Zachary, Fisk, Jonathan, Youngblood, Ed. (2020, Cancelled). *Examining State Environmental Agencies and Their Use of Social Media*. Anaheim, CA. American Society for Public Administration Conference.

Mahafza, Zachary. (2019). *Novel Externalities & Fracking Regulation: An Examination of Induced Seismicity in the US*. Baton Rouge, LA. Southeastern Conference for Public Administration.

Mahafza, Zachary. (2019). *Fracking, Disposal Wells, and Earthquakes: Mapping the New Frontier in Environmental Regulation*. Washington D.C. American Society for Public Administration Conference.

Mahafza, Zachary. (2018). *States and Induced Seismicity: Understanding Policy Change in the Era of Fracking*. Birmingham, AL. Southeastern Conference for Public Administration.

Forson, Lindsey, Haun, Courtney, and **Mahafza, Zachary.** (2018). *The Influence of Media Campaigns on Conflict Expansion: A Case Study of SOPA and PIPA*. Mobile, AL. Alabama Political Science Association Conference.

Fisk, Jonathan M. and **Mahafza, Zachary.** (2018). *Crude Contempt: Explaining Oil and Gas Resistance in California*. Denver, CO. American Society for Public Administration Conference.

Fisk, Jonathan M., and **Mahafza, Zachary,** and Stoutenborough, James W. (2017). *Wells and Taps: A Geospatial Analysis of Water Resource Attitudes and Fracking*. Atlanta, GA. American Society for Public Administration Conference.

PROFESSIONAL PRESENTATIONS

Haun, Courtney, and **Mahafza, Zachary.** (2020). *Current Challenges & Current Solutions*. American Society for Public Administration- Alabama Chapter: September Meeting.

NON-PEER REVIEWED WORK

Mahafza, Zachary. (2017). *National Center for Bioethics in Research and Healthcare*. Encyclopedia of Alabama.

SOFTWARE & METHODS SKILLS

Geographic Information Systems & Remote Sensing using

- ENVI, ESRI (ARCGIS), & QGIS

Managing focus group research using

- Morae, tricasters, and perception analyzers

Statistical Analysis

- SPSS & R software

HONORS & AWARDS

2018 Morris Endowment- PhD Student Award

2017 Southern Management Association- Best Paper Award

2015-2020 Graduate Assistantship, Auburn University

PROFESSIONAL & ACADEMIC MEMBERSHIPS

2019- Current	Pi Alpha Alpha [Honor Society for Public Affairs & Administration]
2016-Current	International City Management Association [ICMA]
2016 – Current	American Society for Public Administration [ASPA]
2012 – Current	Pi Sigma Alpha [National Political Science Honor Society]

COMMUNITY & ACADEMIC SERVICE

2020-Present	Guest Referee: <i>Politics and Policy</i>
2019-Present	ASPA Section on Environment and Natural Resources Administration Communications Co-Chair
2018	Presented research to Alabama NAACP Leadership Retreat
2018	Election monitor in Lee County, Alabama
2016	Election worker in Madison County, Alabama