

**J. Carlee Smith-Purdum**  
**Curriculum Vitae May 2018**

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Department of Sociology  
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**EDUCATION:**

- 2016 M.A. in Sociology, Louisiana State University (LSU), Baton Rouge, LA  
Thesis: *Inmate Populations in a Disaster: A Labor Force, a Vulnerable Population, and a Hazard High Pass* (highest distinction from the department)  
Advisor: Dr. Michelle Meyer
- 2014 B.A. Psychology with Sociology minor, Baylor University, Waco TX  
Advisor: Dr. Jo-Ann Tsang, Psychology and Dr. Carson Menken, Sociology

**PROFESSIONAL EXPERIENCE:**

- 2015-present Graduate Research Assistant, Stephenson Disaster Management Institute  
2014-present Graduate Research Assistant, Sociology, LSU  
2015-2016, 2018 Research Affiliate, Hazards Reduction and Recovery Center, Texas A&M University, College Station, TX  
2015-2016 Data Manager, Research Consortia Gulf of Mexico Research Initiative  
2013, 2014 Research Assistant, Sociology & Center for Community Research & Development, Baylor University  
2012-2014 Research Assistant, Psychology & Neuroscience, Baylor University

**RESEARCH INTERESTS:**

Sociology of Disaster	Environmental Sociology	Public Health
Emergency Management	Vulnerable Populations/ Functional Needs in Disaster	Incarceration

**JOURNAL PUBLICATIONS:** Total: 2

Accepted "Hurricane Evacuation Behaviors and Intentions in Southeast Louisiana 11-years post-Katrina"  
Michelle Meyer, Brant Mitchell, **J. Carlee Smith**, Kyle Breen. *International Journal of Disaster Risk Reduction*

Accepted "Perspectives from Nonprofit Organizations on Education and Training Needs for Disaster Recovery." Michelle Meyer, **J. Carlee Purdum**, John Aggrey, Kyle Breen, Danequa Forrest, Cristian Nunez. *Journal of Emergency Management*

**GRANTS AND FUNDING:**

2017 Recipient Natural Hazards Center Quick Response Grant. \$2,000.

**OTHER PUBLICATIONS:**

2017 **J. Carlee Smith**. "Inmates: Our Defenders in Disaster." *Natural Hazards Observer* 40(8).

2017 Stephenson Disaster Management Institute, Dewberry, and the US Army Corps of Engineers. "Behavioral Analysis for Southeast Louisiana Hurricane Events." Funded by FEMA.  
<https://www.sdmi.lsu.edu/resources/evac/>

**MANUSCRIPTS IN PROGRESS: Total: 5**

“Hurricane Irma: Prison Inmates, Disaster Resilience, and Social Vulnerability in the Georgia Department of Corrections Fire and Life Safety Program.” **J. Carlee Purdum**

“Prisons and Prison Labor in Disasters: Social Vulnerability and Disaster Resilience” **J. Carlee Purdum**

“Prison Populations in a Disaster: A Labor Force, a Vulnerable Population, and a Hazard” **J. Carlee Purdum**

“Inmate Populations: A Labor Resource in Emergencies and Disasters” **J. Carlee Purdum**

“Differences among Local, State, and National News Media Reporting: The Bastrop Complex Fire 2011”  
Michelle A. Meyer and **J. Carlee Purdum**

**CONFERENCE PAPERS AND PRESENTATIONS: Total: 6**

2018 *Purdum, J. Carlee.* Inmate Populations: A Labor Source in Emergencies and Disasters. Paper to be presented at the Society for the Study of Social Problems Annual Meeting August 2018.

2018 *Purdum, J. Carlee.* Inmate Populations in a Disaster: A Labor Force, a Vulnerable Population, and a Hazard. Paper to be presented at the International Sociological Association (ISA) World Congress of Sociology in Toronto, Canada July 2018.

2018 *Purdum, J. Carlee.* Hurricane Irma: Prison Inmates, Disaster Resilience, and Social Vulnerability in the Georgia Department of Corrections Fire and Life Safety Program. Paper to be presented at the International Research Committee on Disasters meeting in Boulder, CO July 2018.

2017 *Smith, J. Carlee.* Inmate Populations: A Labor Source in Emergencies and Disasters. Paper presented at the American Society of Criminology Annual Meeting in Philadelphia, PA November 2017.

2017 *Purdum, J. Carlee.* Non-Traditional Emergency Response: Inmate Labor in a Disaster. Paper accepted to the Southern Sociological Society Annual Meeting in Greenville, SC March 2017.

2016 *Smith, J. Carlee.* Inmate Populations in a Disaster: A Labor Force, a Vulnerable Population, and a Hazard. Paper presented at the International Research Committee on Disasters Meeting at the Natural Hazards Workshop in Boulder Colorado July 2016.

**WORKSHOPS:**

2018 Presenter. Texas Rural Leadership Program, Theme: “Long Term Hurricane Harvey Recovery Efforts.” Victoria, Texas. [https://trlp.tamu.edu/files/2018/02/2018-TRLP-Conference-Program\\_wPhotos\\_2-2-18.pdf](https://trlp.tamu.edu/files/2018/02/2018-TRLP-Conference-Program_wPhotos_2-2-18.pdf)

2018 Participant. American Meteorological Society, Theme: “(In)Consistency in a Social Media World: Communication Reflections of the 2017 Hurricane Season.” Austin, Texas. <https://annual.ametsoc.org/2018/index.cfm/programs/short-courses-workshops/workshop-the-matt-parker-communication-workshop-on-consistent-weather-messaging/>

2015 Data Manager. Gulf of Mexico Research Initiative Information and Data Cooperative: “GOMRI Data Management Program.” Houston Texas. <https://data.gulfresearchinitiative.org/node/76>

## **SPECIFIC RESEARCH EXPERIENCE:**

2016-current Graduate Research Assistant. "IBSS-L: Understanding Social and Geographical Disparities in Disaster Resilience through Social Media." National Science Foundation. PI: Nina Lam, LSU; Co-PIs: Michelle Meyer, Margaret Reams, Ram Ramanujam, Jay Park, Seungwon Yang, LSU. \$832,000

- Conducting survey research about social media use during Hurricanes Sandy and Isaac, supporting the development of valid machine learning for coding of tweets.

2017-current Graduate Research Assistant. "RAPID: The Changing Roles of Social Media in Disaster Resilience: The Case of Hurricane Harvey" National Science Foundation. PI: Nina Lam; CO-PIs: Michelle Meyer, Margaret Reams, Seungwon Yang, Seung-Jong Park, Kisung Lee, LSU. \$200,000

- Conducting survey research about social media use during Hurricane Harvey.

2015-current Graduate Research Assistant. "Structures of Long-Term Disaster Recovery: Organizational Roles and Collaboration in Six Recent Cases." NSF. PI: Michelle Meyer; Co-PIs: Cooper, Bierling, Van Zandt, Peacock, TAMU. \$221,000 plus \$39,000 supplement for Hurricane Harvey

- Conduct and analyze qualitative interviews with organizational representatives conducting disaster recovery activities
- Train new graduate students on qualitative interviewing
- Collect and analyze social network data of organizational collaboration
- Collect and analyze media articles about disaster recovery

## **PROFESSIONAL MEMBERSHIPS:**

Society for the Study of Social Problems  
American Meteorological Society  
American Society of Criminology  
American Sociological Society

## **AWARDS AND HONORS:**

2018 Nominee Rolland Pellegrin Outstanding Graduate Student Award

## **TECHNICAL EXPERTISE:**

Geographic information systems and analysis	-ArcGIS	-QGIS
Network Analysis	-UCINET	
Statistical and quantitative data analysis	-Stata	-SPSS
Qualitative data analysis	-Atlas.ti	

## **REFERENCES:**

Available upon request