

Sarah E. DeYoung, PhD
Assistant Professor
Institute for Disaster Management
University of Georgia

Education

Ph.D. Applied Social and Community Psychology, North Carolina State University: 2014
M.S. Experimental Psychology, Saint Joseph's University: 2009
B.A. Psychology, North Carolina State University: 2005

Areas of Expertise

Evacuation Decision-making, Infant Feeding in Emergencies, Refugee & Immigrant Well-being, Maternal Health, Policy Change After Disasters, Pets & Animals in Disaster Evacuation, Psychological Sense of Community, Weather Warnings and Risk Communication, Family Stress in Disasters.

Academic Positions

Assistant Professor, University of Georgia, Institute for Disaster Management (2016-current)

Postdoctoral Researcher, University of Delaware Disaster Research Center
Funded by Hazards National Science Foundation. SEES Type 2: Dynamic Integration of Natural, Human, and Infrastructure Systems for Hurricane Evacuation and Sheltering (2014-2016)

Project Manager, North Carolina State University
NSF/IUCRC Program Evaluation Project, Innovation Studies Lab (2009-2013)

Grants

In Review (2018): National Science Foundation. CAREER: Understanding responses to infant feeding in emergencies to advance theories in psychosocial behavioral theories

Principal Investigator

Total Award Amount: \$551,581

Awarded: National Science Foundation. RAPID: Pets & Evacuation: Group mobilization, coordination, and decision-making for companion animals in Hurricane Harvey and Irma

Principal Investigator

Total Award Amount: \$94,085

Awarded: National Academies of Science, Engineering, & Medicine. Community and Family Resilience, Strength and Wellbeing: Sociocultural Influences on Cambodian and Laotian Refugee Communities' Responses to Environmental Challenges

Co-investigator

Total Award Amount: \$3,076,003

Awarded: Quick Response Grant: University of Colorado, Boulder Natural Hazard Center
Infant-feeding, Maternal Vulnerability, and Well-being: The Case of Nepal Earthquake
Recovery (2015).

Principal Investigator

Total Award Amount: \$3,000

Awarded: Society for Community Research and Action Community Mini Grant
Infant-feeding, Maternal Vulnerability, and Well-being: The Case of Nepal Earthquake
Recovery (2015)/

Principal Investigator

Total Award Amount: \$1,200

Awarded: Society for Community Research and Action Mini Grant
Dissertation Support: Disaster Preparedness: Psychosocial Predictors for Hazard
Readiness (2014).

Principal Investigator

Total Award Amount: \$1,200

Peer Review Publications

1. **DeYoung, S.E.**, Sutton, J., Farmer, A.K., Neal, D., & Nichols, A.K. (in revision). "Death was not in the agenda for the day": Emotions, behavioral reactions, and perceptions in response to the 2018 Hawaii Wireless Emergency Alert. *International Journal of Disaster Risk Reduction*.
2. Khan, A. & **DeYoung, S.E.** (in revision). Maternal Health Services for Refugee Populations: Exploration of Best Practices. *Global Public Health*.
3. Farmer, A.K. & **DeYoung, S.E.** (in revision). Pets and Evacuation Decision-Making During Hurricane Matthew. *Anthrozoös*.
4. **DeYoung, S.E.**, Lewis, D.C, Seponski, D.M., Augustine, D., Phaul, M., & Tadik, Y.C. (in review). Well-being, sense of community, and sea level rise: Cambodian- and Laotian-American community measures in the United States Gulf Coast. *American Journal of Community Psychology*.
5. **DeYoung, S.E.** & Augustine, D. (in review). Emergency Sheltering of a Rapid Onset Evacuation: Exploring Perspectives and Experiences of Southeast Texas Evacuees During Hurricane Harvey. *Natural Hazard Review*.
6. Naar., S. & **DeYoung, S.E.** (in review). Disaster preparedness practices among service dog puppy raisers. *Society & Animals*.
7. **DeYoung, S.E.** (in press). Infant & young child feeding in disasters. Encyclopedia of Security & Emergency Management, *Springer*.
8. Farmer, A.K. & **DeYoung, S.E.** (in press). Pets and companion animals in disasters, Encyclopedia of Security & Emergency Management, *Springer*

9. **DeYoung, S.E.**, Chase, J., Pensa Branco, M., & Park, B. (2018). Infant feeding during the Fort McMurray wildfire evacuation. *Maternal & Child Health Journal*. <https://doi.org/10.1007/s1099>
10. **DeYoung, S.E.**, Suji, M., & Southall, H. G. (2018). Maternal perceptions of infant feeding and health during the 2015 Nepal earthquake recovery. *Journal of Human Lactation*. 34(2), 242-252. <https://doi.org/10.1177/0890334417750144>
11. Davidson, R.A., Nozick, L.K, Wachtendorf, T., Blanton, B. Colle, B. Kolar, R., **DeYoung, S.E.**, Dresback, K., Yi, W., Yang, K., & Leonardo, N. (2018). An integrated scenario ensemble-based framework for hurricane evacuation modeling: Part 1 – Evacuation modeling. *Risk Analysis*. doi:10.1111/risa.12990.
12. **DeYoung, S.E.** & Penta, S. (2017). Issue Attention & Group Mobilization for Caste Rights Following the 2015 Nepal Earthquake. *Earthquake Spectra*. 33 (S1) S403-S414. <https://doi.org/10.1193/120716EQS225M>
13. Southall, H. G., **DeYoung, S. E.**, & Harris, C. A. (2017). Lack of cultural competency in international Aid responses: the Ebola Outbreak in Liberia. *Frontiers in Public Health*, 5, <https://doi.org/10.3389/fpubh.2017.00005>
14. Farmer, A. K., Zelewicz, L., Wachtendorf, T., & **DeYoung, S. E.** (2017). Scared of the Shelter from the Storm: Fear of Crime and Hurricane Shelter Decision Making. *Sociological Inquiry*. 88 (2), 193-215, <https://doi-org.proxy-remote.galib.uga.edu/10.1111/soin.12187>
15. Farmer, A. K., **DeYoung, S. E.**, & Wachtendorf, T. (2017). Pets and Evacuation: An Ongoing Challenge in Disasters. *Journal of Homeland Security and Emergency Management*, 13(4). <https://doi-org.proxy-remote.galib.uga.edu/10.1515/jhsem-2016-0051>
16. Penta, S., **DeYoung, S.E.**, Yoder-Bontrager, D., & Suji, M. (2016). Trauma, Victims, Time, Changing Organizations and the Nepal 2015 Earthquake. *International Journal of Mass Emergencies & Disasters*, 34(3), 345-375.
17. **DeYoung, S. E.**, Wachtendorf, T., Farmer, A. K., & Penta, S. C. (2016). NOAA Radios and Neighbourhood Networks: Demographic Factors for Channel Preference for Hurricane Evacuation Information. *Journal of Contingencies and Crisis Management*. 24(4), 275-285. <https://doi-org.proxy-remote.galib.uga.edu/10.1111/1468-5973.12123>
18. **DeYoung, S.E.**, Wachtendorf, T., Davidson, R., Xu, K., Nozick, L., Farmer, A., & Zelewicz, L. (2016). A Mixed Method Study of Hurricane Evacuation Thresholds: Demographic Predictors for Compliance to Following a Voluntary or Mandatory Order. *Environmental Hazards*. 15 (2), 95-112. <https://doi-org.proxy-remote.galib.uga.edu/10.1080/17477891.2016.1140630>
19. Xu, K., Davidson, R., Nozick, L., Wachtendorf, T., & **DeYoung, S.E.** (2016) Hurricane

Evacuation Demand Models with a Focus on Use for Prediction in Future Events.
Transportation Research Part A: Policy and Practice, 87, 90-101.
<https://doi.org/10.1016/j.tra.2016.02.012>

20. **DeYoung, S.E.** & Peters, M. (2016). My Community, My Preparedness: the Role of Sense of Place, Community, and Confidence in Government in Disaster Readiness. *International Journal of Mass Emergencies & Disasters*, 34 (2), 250-282.
21. Birkland, T.A. & **DeYoung, S.E.** Chapter 14: Focusing Events, In *Routledge handbook of public policy* (2013). In edited by Eduardo Araral , et al., Araral E. (Eds.), . Abingdon, Oxon; New York: Routledge.
22. Birkland, T.A. & **DeYoung, S.E.** (2011). Emergency response, doctrinal confusion, and federalism in the Deepwater Horizon Oil Spill. *Publius* 41(3): 471-493.
doi:10.1093/publius/pjr011.

Other Papers

23. Kendra, J., Wachtendorf, T., & **DeYoung, S.E.** (2018). Community Innovation & Disasters. (Chapter) In: *Handbook of Disaster Research* (2018). Rodríguez, Havidán, Donner, William, Trainor, Joseph E. (Eds.)
24. **DeYoung, S.E.** (2017). Infant feeding in Emergencies: How to Support Families During Evacuation & Sheltering. Research Counts Series, Natural Hazards Center, University of Colorado at Boulder:
<https://hazards.colorado.edu/news/research/infant-feeding-in-emergencies-how-to-support-families-during-evacuation-and-sheltering>
25. **DeYoung, S.E.**, Chase, J., Branco, M., & Park, B. (2017). Advocacy, Decision Making, and Support Strategies in Addressing Infant Feeding for the Fort McMurray Wildfire Evacuees. 12th Breastfeeding and Feminism International Conference: Breastfeeding as Social Justice: From Crucial Conversation to Inspired Action. *Journal of Human Lactation*, 33, (4) 790 – 814. <https://doi-org.proxy.remote.galib.uga.edu/10.1177/0890334417726299>
26. **DeYoung, S.E.** (2017). Infant-feeding after Disasters: Wet-Nursing as Improvised Behavior and Formula Donations as Material Convergence. *Proceedings from the 10th Annual International Breastfeeding and Feminism Conference*. Praeclarus Press.
27. **DeYoung, S.E.** (2016). When Environmental Justice Meets Social Justice: The Case of Maternal and Infant Vulnerability after the Nepal Earthquake. *Global Journal of Community Psychology Practice*
28. Khanal, V., Mishra, S., & **DeYoung, S.E.** (2016). Nepal's Crisis Threatens Gains in Public Health. *American Journal of Public Health*, Letter to the Editor (April).
29. Matson, A., Timpo, P., Rade, C.B., **DeYoung, S. E.**, Guerrant, M., & Rampey, H. (2014). Reconnecting to our roots: An 'Unconferenced' ECO journey. *The Community Psychologist*.

30. **DeYoung, S.E.** (2014) *Disaster Preparedness: Psychosocial Predictors for Hazard Readiness. Proceedings of the 3rd International Conference on Urban Disaster Reduction*, Earthquake Engineering Research Institute.
31. **DeYoung, S. E.** (2012). Social Support for Graduate Student Parents. *The Community Psychologist*. Vol. 45 (3).

Papers in Progress

32. **DeYoung, S.E.** & Farmer, A.K. (In Progress). “#strong”: the visual sociology of solidarity after disasters in the United States and beyond.
33. **DeYoung, S.E.**, Lewis, D.C, Seponski, D.M., Augustine, D., & Phaul, M., (In Progress). Disaster preparedness and perceptions among Cambodian and Laotian Americans in the United States Gulf Coast.
34. **Quinn, E.A.** & DeYoung, S.E. (In Progress). Aggressive formula marketing in the Kathmandu Valley of Nepal: Maternal perceptions and Experiences.
35. **DeYoung, S.E.** & Wachtendorf, T. (In Progress). Intentions and Actions: A Study of Evacuation Choices before and after 2011 Hurricane Irene.
36. **DeYoung, S.E.** & Wachtendorf, T. (In Progress). In Transit and in Trouble: Self-report data on driver behavior during mass evacuation in catastrophic events.

Technical Papers & Reports

37. *Residents' Handbook to Prepare for Natural Hazards in Georgia.* (2018; In Progress). UGA Marine Extension and Georgia Sea Grant.
38. Birkland, T.A., O'Donovan, K., **DeYoung, S.E.**, Warnement, M., & Camilleri, S. (2013). Enabling the Next Generation of Hazards and Disasters Researchers: A Recruitment and Mentoring Program for Junior Scholars, NSF: *Infrastructure Management and Extreme Events*. Final Technical Report. Grant #0758484.
39. Gray, D.O., Leonchuck, L., McGowen, L.C., & **DeYoung, S.E.** (2013) Industry/University Cooperative Research Centers 2011-2012 Process Outcome. NSF I/UCRC Evaluation Project, Raleigh, NC.
40. Gray, D.O., **DeYoung, S.E.**, & McGowen, L.C., (2013). Industry/University Cooperative Research Centers 2011-2012 Center Director Structural Information Report. NSF I/UCRC Evaluation Project, Raleigh, NC.
41. Gray, D.O., McGowen, L.C., & **DeYoung, S.E.** (2012) Industry/University Cooperative Research Centers 2010-2011 Membership Report. NSF I/UCRC Evaluation Project, Raleigh, NC.
42. Gray, D.O., McGowen, L.C., & **DeYoung, S.E.** (2012) Industry/University Cooperative Research Centers 2010-2011 Process Outcome. NSF I/UCRC Evaluation Project, Raleigh, NC.

43. Birkland, T.A., O'Donovan, K., & **DeYoung, S.E.** (2011). Enabling the Next Generation of Hazards and Disasters Researchers: A Recruitment and Mentoring Program for Junior Scholars, NSF: *Infrastructure Management and Extreme Events*. Proceedings of 2011 NSF Engineering Research and Innovation Conference, Atlanta, Georgia. Grant #0758484.
44. Gray, D.O., McGowen, L.C., & **DeYoung, S.E.** (2011) Industry/University Cooperative Research Centers 2010-2011 Membership Report. NSF I/UCRC Evaluation Project, Raleigh, NC.
45. Gray, D.O., McGowen, L.C., **DeYoung, S.E.**, & LaPorte, L. D. (2011) Industry/University Cooperative Research Centers 2009-2010 Process Outcome. NSF I/UCRC Evaluation Project, Raleigh, NC.
46. Gray, D.O., **DeYoung, S.E.**, & McGowen, L.C. (2010) Industry/University Cooperative Research Centers 2008-2009 Process Outcome. NSF I/UCRC Evaluation Project, Raleigh, NC.

Presentations

1. DeYoung, S.E. & Farmer, A.K. (2018). "*We Thought We'd Be Back*": *Pets, Trauma, and the 2017 Disasters* (Poster). Annual Natural Hazards Workshop. University of Colorado at Boulder, Colorado.
2. DeYoung, S.E. & Farmer, A.K. (2018). *Pets, Privilege, and Getting the Whole Story: Lessons Learned through Research on Companion Animal Evacuations for 2017 Disasters*. 2018 Researchers Meeting: Annual Natural Hazards Workshop. University of Colorado at Boulder, Colorado.
3. Khan, A. & DeYoung, S.E. (2018). *Maternal Health Services for Refugee Populations: Exploration of Best Practices*. Disasters, Displacement, & Human Rights. University of Knoxville, Tennessee.
4. DeYoung, S.E., Harris, C., Coughlin, E., Murphy, M., & Park, B. (2017). *Infant Feeding in Emergencies: An Urgent Health and Preparedness Issue for the Southeastern United States* (Poster). Emergency Management Association of Georgia. Savannah, Georgia.
5. DeYoung, S.E., Farmer, A., Park, B., & Naar, S. (2017). *Pets & Evacuation: Preliminary Findings from Hurricane Matthew*. Emergency Management Association of Georgia. Savannah, Georgia.
6. DeYoung, S.E., Wachtendorf, T., Farmer, A.K., & Penta, S. (2015). *NOAA Radios and Neighborhood Networks: An Analysis of Information Sources and Trust for Hurricane Evacuation*. American Sociological Association, Chicago, Illinois.
7. DeYoung, S.E. (2015). *Infant Feeding After Disasters*. 10th Annual International Breastfeeding and Feminism Conference, Chapel Hill, NC.
8. DeYoung, S.E. (2014) *Disaster Preparedness: Psychosocial Predictors for Hazard Readiness* (Poster). 3rd International Conference on Urban Disaster Reduction, Earthquake Engineering Research Institute, Boulder, CO.

9. DeYoung, S.E. (2014). *The Role of Social Media and Text Messaging in Peer Support for Breastfeeding*. 9th Annual International Breastfeeding and Feminism Conference, Chapel Hill, NC.
10. DeYoung, S.E. & Brokopp-Binder, S. (2013). *Before, During and After: Disaster Planning and Community Context*. Society for Community Action and Research Biennial Conference, Coral Gables, FL.
11. DeYoung, S.E., Johnson, K., Rade, C .B., & Strange, J. (2013). *Social Myths and Public Policy: How Social Myths Impact Legislation, Health Outcomes and Community Well-being*. 12th Annual Social Equity Leadership Conference, Raleigh, NC.
12. Prohn, S., Cofield-Poole, B.M., Matson, A., Brookins, C.C., DeYoung, S.E. (2012). *Beneficiary to Benefactor: Reframing Populations as Assets for Community Building and Change*. Society for Community Action and Research Ecological Psychology Southeastern Conference, Durham, NC.
13. Gray, D.O., McGowen, L.C., & DeYoung, S.D. (2012) IUCRC program findings from the Center Structure Database. 2012 NSF IUCRC Annual Directors Meeting, Washington DC.
14. Matson, A., McGowen, L., Prohn, S., Paxton, D., DeYoung, S., & Smart, A. (2012). *Community psychology & food: A social justice perspective & methodologies for empowerment*. North Carolina State University, Downtown Design Studio: Raleigh, NC.

Teaching Experience

- **Primary Instructor.** University of Georgia- International Aspects of Disasters: Fall 2018
- **Primary Instructor.** University of Georgia- Media, Pop Culture, & Disasters: Spring 2018
- **Primary Instructor.** University of Georgia- Disaster Policy: Fall 2017
- **Primary Instructor.** University of Georgia- Disasters & Society: Spring 2017- Spring 2018
- **Primary Instructor.** North Carolina State University- Community Psychology: Spring 2014
- **Primary Instructor.** North Carolina State University- Social Psychology: Fall 2013
- **Teaching Assistant.** North Carolina State University- Women, Gender, Science, Technology & Society. August 2010–Dec 2013

Disaster Research & Fieldwork

- 2015 Nepal (Gorkha) Earthquake
- 2015 Tropical Storm Erika
- 2016 Fort McMurray Wildfire (Canada)
- 2017 Hurricanes Harvey & Irma
- 2017 Sonoma County (California) Wildfire
- 2018 Hawai'i Kilauea Lava Flow (Puna District)

Program Coordinator: Disaster Management Undergraduate Certificate & Minor (UGA, 2016-current)

Graduate Student Supervision at the University of Georgia

- Danielle Augustine (2018- current). (Master's and Doctoral Committee Member)
- Aishah Khan (MPH, 2018). *Maternal Health Services for Refugees*.
- Shelby Naar (MPH, 2018). *Puppy-raiser Disaster Preparedness Among College Students*.
- Kris Addler (MPH, 2018). *Post-Traumatic Stress Disorder Screening with Recommendations for Disaster Response*.
- Angela Adams (MPH, 2017). Capstone: *The Role of Communication and Reentry Post Disaster: A Case Study on Hurricane Matthew*
- Kyle Schwartz (MPH, 2017). Capstone: *Social vulnerability & Disaster: Caste in Nepal & India*

Journal Reviews

- Sustainability (2018)
- Journal of Human Lactation (2018)
- Journal of Affective Disorders (2018)
- International Journal of Disaster Risk Reduction (2018)
- Natural Hazards & Earth Systems Sciences (2018)
- Contingencies & Crisis Management (2018)
- Disaster Medicine & Public Health (2017)
- Maternal & Child Nutrition (2017)
- Arabian Journal for Science and Engineering (2017)
- Journal of Regulation & Governance (2016)
- Gender Issues (2016)
- Natural Hazards Review (2016)
- International Journal of Mass Emergencies & Disasters (2016; 2018)

General Service

- 2018 Families Belong Together, coalition supporter: Athens, Georgia (*Dignidad Inmigrante En Athens*)
- 2018 Gender & Disasters Roundtable Facilitator at the Annual Natural Hazards Workshop
- Skype A Scientist: 5th grade elementary class, Virginia (Disaster preparedness), April 2018
- University of Georgia University Council: 2018 - current
- Refugee Mental Health Resource Network, An APA Interdivisional Project (2018 - current)
- 2017 Gender & Disasters Roundtable Facilitator at the Annual Natural Hazards Workshop
- UGA Safe Space Training (Summer 2017)
- Volunteer and core coalition member for Safelyfed.org (EU coalition and Co-founder of

SafelyFed USA)

- UGA College of Public Health Diversity Committee 2017- current
- UGA College of Public Health Undergraduate Curriculum Committee 2018 - current
- William Averette Anderson Fund for Hazard and Disaster Mitigation Education and Research: Mentorship Benchmarking Group. 2015- 2016
- Program Area Student Leader/Representative: Psychology in the Public Interest at North Carolina State University. 2012-2013
- North Carolina Conservation Network: Internship. Spring 2011
- Committee for Commission on the Status of Women: Saint Joseph's University, Student Issues Group & Faculty Issues Group. 2008-2009
- American Psychological Association (Member)
- Gender and Disaster Network (Member)
- Planning Committee Member: Southeastern Ecological Psychology Conference, 2013