Heather Danielle Champeau

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Education

2013-Present   Ph.D. SOCIOLOGY, University of Colorado Boulder
                    Graduate Certificate in Population Studies (2017)

2010   M.A. SOCIOLOGY, University of Texas at Arlington

2007   B.A. SOCIOLOGY, University of Texas at Arlington
                    Minor: Women's Studies

Areas of Specialization

Demography, Hazards and Disasters, Mixed Methods, Applied Sociology, Evaluative
Research

Graduate Student Positions:

University of Colorado – Boulder, CO United States of America
2013-Present

Graduate Research Assistant
- *Natural Hazards Center, Fall 2019-Present*
  I am currently apprenticed to Dr. Lori Peek to create data output for the Social
  Science Extreme Events Research (SSEER) Network. SSEER is an NSF-
  supported network and online platform for social science hazards and disasters
  researchers that aims to support interdisciplinary collaboration. I am producing a
  census based on member survey responses a designing a vintaging process to
  manage data.
- *Institute for Behavioral Sciences Blueprints, 2017*
  Here, I evaluated education programs with Dr. Fred Pampel using a rubric and
  highly structured analysis process and provided weekly updates to the research
  team. To complete work on an evaluation, analyses needed to be uploaded to an
  online bank of publicly-available program evaluations, which required multiple
  team members and good communication skills to achieve.
- *National Center for Women and Information Technology, Fall 2016-Fall 2017*
  I worked on a project for Dr. Wendy DuBow that focused on recruiting and
  retaining women in computer science courses at the community college level.
  Work included designing and managing SurveyMonkey surveys; managing and
  analyzing data gathered by community college faculty; transcribing and analyzing
  interviews with faculty and students; communicating findings weekly with the

project team; and planning and managing the annual Summit conference proceedings as part of a team

- ***Colorado University Population Center, Fall 2014***
  I was apprenticed to Drs. Jason Boardman and Ryan Masters with the purpose of discovering research opportunities from data collected by the National Health Information Survey (NHIS); I now counsel other graduate students about this dataset. I also used knowledge gained from this project to advise local governments about relevant data while employed by the State of Colorado.

Graduate Program Teaching Instructor
- Independently design coursework for practical application.
- Independently create engaging lectures.
- Provide feedback that encourages critical thinking.
- Support students' emotional and psychological well-being.
- Communicate with students in a manner that encourages participation.
- Advise and mentor students interested in graduate/professional school.

Teaching Assistant
- Design coursework for practical application with team of TAs.
- Create engaging lectures based on shared team goals.
- Provide feedback that encourages critical thinking.
- Effectively communicate student progress to professors.
- Mediate professor-student relations.

Teaching Assignments:

Fall 2020   Social Construction of Sexuality (Teaching Assistant)
Spring 2019   Social Inequalities in Health (Graduate Part-Time Instructor)
Spring 2019   Social Construction of Sexuality (Graduate Part-Time Instructor)
Fall 2019   Introduction to Sociology (Teaching Assistant)
Spring 2017   Introduction to Social Statistics (Graduate Part-Time Instructor)
Fall 2016   Introduction to Social Statistics (Graduate Part-Time Instructor)
Spring 2016   Introduction to Social Statistics (Graduate Part-Time Instructor)
Fall 2015   Introduction to Social Statistics (Graduate Part-Time Instructor)
Spring 2015   Social Inequalities in Health (Grader)
Spring 2014   Introduction to Social Statistics (Grader)
Fall 2013   Introduction to Sociology (Teaching Assistant)

Previous Experience

State Demography Office, Division of Local Government, Department of Local Affairs, State of Colorado – Denver, CO United States of America
August 2017-August 2019
Population Estimates Demographer

The State Demography Office provides the official population estimates and forecasts used for state planning and policymaking. This office also provides guidance on local planning and policymaking as well as free tools to explore state and local data.

- Create and manage data collection tools accessible to a diverse set of local governments and agencies
- Provide assistance to local governments interested in using or creating data
- Collect housing data from local building departments and administrators
- Collect fertility, mortality, and migration data from government agencies
- Present locally relevant data in communities across the state
- Liaise with Census Bureau as early participation state representative to Federal-State Cooperative for Population Estimates
- Calculate official state population estimates at the city/town, county, region, special district, and state levels.

2M Research Services, LLC, Fort Worth, TX, United States of America: 2011 – 2013
Research Analyst
This position required strong time management skills and flexibility. I wrote program evaluation reports, created quantitative and qualitative data collection instruments, analyzed statistical and qualitative data, and provided methodological consultation.

- Developed, assessed, and designed interview guides and focus group surveys.
- Provided consultation for quantitative surveys.
- Used mixed methods to develop robust evaluations.
- Used Respondent Driven Sampling to recruit and interview sensitive populations.
- Analyzed Excel and SPSS/SAS output for evaluative and informational reports.
- Prepared reports for consumption by a diverse population, for example, local leaders, school principals, the general public, and academics.
- Created a best practices guide for new field interviewers.

Evaluation Projects
- Community Transformation Grant: Transforming Texas; 2012 - 2013
- Bridge Breast Network; December 2011 - 2013
- Amarillo Area Foundation; 2012
- Safe Schools Healthy Students Initiative, East St. Louis, IL; 2011 –2012
- The Commercial Sexual Exploitation of Children (CSEC) in the United States: A National Study of CSEC Prevalence, Prosecution, and Services. The Texas Site; 2011 –2012

Evaluation Papers:
- Sole Author for 2M Research Services, LLC: First-Phase Evaluation of the Pursuing Real Opportunities Program (October 2012)

- Main Author with 2M Research Services, LLC: Safe Schools/Healthy Students ESTL #189: Final Evaluation Report (June 2012)
- Main Author with 2M Research Services, LLC: Summary Report of Year 1: The Bridge Breast Network's Bridging Access to Breast Cancer Services Program (May 2012)

Other Relevant Experience
University of Texas at Arlington, Arlington, TX, United States of America:
Fall 2011
Adjunct Faculty – Introduction to Sociology

- Prepared lectures that encouraged critical thinking skills and students' ability to create conceptual framework for Sociology.
- Provided guidance to students struggling with course content.
- Developed coursework that allowed students to apply theories and concepts.
- Managed sensitive student information in a quick and efficient manner.

University of Texas at Arlington, Arlington, TX, United States of America:
2007 – 2010
Graduate Student *(teaching assistant)*
- Designed statistics and research methods lab coursework for practical application.
- Developed first standardized SPSS lessons to be used in future courses.
- Guided twenty unique undergraduate projects from development of thesis to analysis of data.
- Effectively communicated student progress to professors.
- Mediated professor-student relations.

Graduate Student *(research assistant)*
- Developed comparison of research methodologies.
- Researched and identified relevant journal articles.
- Utilized established analysis and reporting techniques for synthesis of data.
- Identified discrepancies in gathered literature.

Peer-Reviewed Journal Articles
2020   Peek, Lori, Heather Champeau, Jessica Austin, Mason Mathews, and Haorui Wu. "What Methods Do Social Scientists Use to Study Disasters? An Analysis of the Social Science Extreme Events Research (SSEER) Network." *American Behavioral Scientist* 64(8): 1066-1094 DOI: 10.1177/0002764220938105

Published Datasets
2021   Peek, L. Mathews, M. Hines, E. Wu, H. Austin, J. Champeau, H. (2021). "2018 Social Science Extreme Events Research (SSEER) Network," in

Social Science Extreme Events Research (SSEER) Network Data, Survey Instrument, and Annual Census. DesignSafe-CI. https://doi.org/10.17603/ds2-2qc4-fh48

2021   Peek, L. Mathews, M. Austin, J. Champeau, H. (2021). "2019 Social Science Extreme Events Research (SSEER) Network," in Social Science Extreme Events Research (SSEER) Network Data, Survey Instrument, and Annual Census. DesignSafe-CI. https://doi.org/10.17603/ds2-tkjx-rf45

Reports

2021   Peek, L. Wu, H. Mathews, M. Champeau, H. Austin, J. "2018 Social Science Extreme Events Research (SSEER) Census," in Social Science Extreme Events Research (SSEER) Network Data, Survey Instrument, and Annual Census. DesignSafe-CI. https://doi.org/10.17603/ds2-0f0q-vz13.

2020   Champeau, Heather. "Unhoused During Stay-At-Home: A Collision of Covid-19 and Denver Policies." Storymap funded by the Center for Humanities & the Arts, University of Colorado Boulder. Please see: https://storymaps.arcgis.com/stories/67bd798d8d0940699ee01ee3b664c35a

                * Recognized by Center for Humanities and the Arts at University of Colorado Boulder as a "Top 10" project.

Presentations at Professional Meetings

2020   Peek, Lori, Heather Champeau, Jessica Austin, Mason Mathews, and Haorui Wu. "What Methods Do Social Scientists Use to Study Disasters? An Analysis of the Social Science Extreme Events Research Network." 2020 Natural Hazards Center Researchers Meeting.

2020   Introducing the Social Science Extreme Events Research (SSEER) Network, Natural Hazards Center Researcher's Meeting, virtual

2018   Colorado Population Estimates Updates, Colorado State Demography Office Annual Data Summit, Denver, CO

2015   *Societal Stability and Fertility Outcomes in Post-9/11 New York State*, Society for the Study of Social Problems, Chicago, Illinois

2015   *Collaborating with Collaborators to Affect Health Literacy: A Knowledge Transfer Framework*, Global Implementation Initiative, Global Implementation Conference, Dublin, Ireland

2014   *Measuring Health Literacy in Vulnerable Populations: A Replication Study of Sex Workers in Dallas and New York City*, Society for the Study of Social Problems, San Francisco, California

Recent Posters Presented at Professional Meetings

2021   Champeau, Heather, Jessica Austin, and Lori Peek. "What Disasters do Social Scientists Study? Social Science Extreme Events Research Network" 46th Annual Natural Hazards Research and Applications Workshop.

2021   Peek, Lori, Jessica Austin, and Heather Champeau. "What Disasters do Social Scientists Study? Social Science Extreme Events Research Network" 46th Annual Natural Hazards Research and Applications Workshop.

2021   Champeau, Heather, and Jessica Austin. "Social Science Extreme Events Research (SSEER) Network: 2018 and 2019 Comparisons." 8th Annual Institute of Behavioral Science Poster Symposium, University of Colorado-Boulder.

2020   Peek, Lori, Jessica Austin, and Heather Champeau. "Social Science Extreme Events Research (SSEER) Network and Web Map." 45th Annual Natural Hazards Research and Applications Workshop.

Mentored Work

2021   Laurent, Kushnerniva. "Learning from Hurricane Harvey: Analyzing Contributions from the Social Science Extreme Events Research (SSEER) Network." NSF NHERI-REU program

2021   Meselhe, Amina. "Design-Level Events and Residential Construction Performance: Hurricane Laura Case Study." NSF NHERI-REU program

Work In Progress

paper   Peek, Lori, Jessica Austin, Heather Champeau, and Emmanuelle Hines. "Locating Locally-Affected Social Scientists with the SSEER Network Map." In preparation for submission to *Natural Hazards Review.*

paper   "More than Methods: An exploration of qualitative, quantitative, and overlapping research methods used by members of the Social Science Extreme Events Research (SSEER) network." With Dr. Lori Peek

report   2019 SSEER Census. For University of Colorado Boulder, Natural Hazards Center

report   2020 SSEER Census. For University of Colorado Boulder, Natural Hazards Center

dataset   Peek, L. Austin, J. Champeau, H. "2020 Social Science Extreme Events Research (SSEER) Network," in Social Science Extreme Events Research

(SSEER) Network Data, Survey Instrument, and Annual Census *for DesignSafe-CI.*

FELLOWSHIPS AND GRANTS

2021   Graduate Research Assistant. Summer Research Grant. Funded by the Institute of Behavioral Sciences, CU Population Center, University of Colorado Boulder. Professor Lori Peek, PI. ($2,000)

2021   Graduate Research Assistant. Indirect Cost Recovery Seed Grant. Funded by the Department of Sociology, University of Colorado Boulder. Professor Lori Peek, PI. ($4,900)

2020   Shelter-in-Place COVID-19 Research Grant. Funded by the Center for Humanities & the Arts, University of Colorado Boulder. Heather Champeau, PI. ($500)

2020   Graduate Research Assistant. Indirect Cost Recovery Seed Grant. Funded by the Department of Sociology, University of Colorado Boulder. Professor Lori Peek, PI. ($4,900)

2020   Graduate Research Assistant. Summer Research Seed Grant. Funded by the Department of Sociology, University of Colorado Boulder. Heather Champeau, PI. ($2,500)

Professional Service

2021   Social Media Agent, CONVERGE and Natural Hazards Center, University of Colorado-Boulder

2021   Undergraduate Mentor, Undergraduate Research Experience in Diversity at IBS (UREDI), Institute of Behavioral Science, University of Colorado-Boulder

2021   Supervising Mentor, National Science Foundation, Natural Hazards Engineering Research Infrastructure - Research Experience for Undergraduates Program (NHERI-REU), Natural Hazards Center, University of Colorado-Boulder

2021   Social Vulnerabilities Moderator, Public Health Disaster Research in U.S. Territories, Natural Hazards Center, virtual

2021   Co-host, 46th Natural Hazards Center Researchers Meeting and Workshop, virtual

2021	Social Media Agent, 46th Natural Hazards Center Researchers Meeting and Workshop, virtual
2021	Disabilities and Disaster Award Committee Member, Natural Hazards Center Researchers Meeting and Workshop, virtual
2020	Volunteer Moderator, Integrating Genetics and the Social Sciences conference. Institute for Behavioral Genetics, virtual
2020	Social Media Agent, 45th Natural Hazards Center Researchers Meeting and Workshop, virtual
2020	Volunteer Moderator, 45th Natural Hazards Center Researchers Meeting and Workshop, virtual
2017-2019	Community Liaison, State Demography Office, Department of Local Affairs, State of Colorado
2017-2019	Data Liaison for Department of Public Safety, State Demography Office, Department of Local Affairs, State of Colorado
2016	Graduate Teacher Program Lead, Department of Sociology, University of Colorado-Boulder
2015	Volunteer Coordinator, Global Implementation Initiative, 2015 Global Implementation Conference in Dublin, Ireland
2015	Session Organizer, Society for the Study of Social Progress, 2015 Conference in Chicago, Illinois.
2015	Discussant, Society for the Study of Social Progress, 2015 Conference in Chicago, Illinois.
2013	Guest Speaker, Forum on Sociology and Careers, Department of Sociology and Anthropology, University of Texas-Arlington
2012	Guest Speaker, Forum on Becoming a Sociology Graduate Student, Department of Sociology and Anthropology, University of Texas-Arlington
2010	Sociology Student Association President, Department of Sociology and Anthropology, University of Texas-Arlington
2007-2009	Volunteer Coordinator, Expanding Your Horizons, Women's and Gender Studies, University of Texas-Arlington

Recent Professional Training

2021 Understanding and Ending Gender-Based Violence in Fieldwork. CONVERGE; Natural Hazards Center, University of Colorado Boulder, virtual. https://converge.colorado.edu/resources/training-modules/

2021 Attendee. Mitigating Tsunami Risk on the Washington Coast. Daniel L. and Irma Evans Lecture 2021. University of Washington, virtual.

2021 Collecting and Sharing Perishable Data. CONVERGE; Natural Hazards Center, University of Colorado Boulder, virtual. https://converge.colorado.edu/resources/training-modules/

2021 Academy Attendee. DesignSafe 4-Day Summer Academy. DesignSafe-CI, virtual.

2021 Understanding and Ending Gender-Based Violence in Fieldwork. CONVERGE; Natural Hazards Center, University of Colorado Boulder, virtual. https://converge.colorado.edu/resources/training-modules/

2021 Attendee. Publish Your Data! CONVERGE, DesignSafe, and RAPID. Natural Hazards Center, University of Colorado Boulder, virtual.

2020 Institutional Review Board (IRB) Procedures and Extreme Events Research. CONVERGE; Natural Hazards Center, University of Colorado Boulder, virtual. https://converge.colorado.edu/resources/training-modules/

2020 Social Vulnerability and Disasters. CONVERGE; Natural Hazards Center, University of Colorado Boulder, virtual. https://converge.colorado.edu/resources/training-modules/

2020 Conducting Emotionally Challenging Research. CONVERGE; Natural Hazards Center, University of Colorado Boulder, virtual. https://converge.colorado.edu/resources/training-modules/

2019 Trainee. Constructing Your Online Professional Identity. University of Colorado Boulder Library Services.

2018 Trainee. LEAN - SOLVE Bootcamp. Six Sigma/Lean Training; Government Performance Solutions, Inc.

Professional Memberships

Social Science Extreme Events Research Network
Society for the Study of Social Problems
Pacific Sociological Association