

# Nora Louise Schwaller, Ph.D., R.A.

---

Brown University, Population Studies and Training Center, Providence, RI  
240-682-0787 | nora\_schwaller@brown.edu | www.noraschwaller.com

## APPOINTMENTS

---

**Postdoctoral Research Associate | Brown University** 2022-Present  
• Population Studies and Training Center

## EDUCATION

---

**Ph.D., City and Regional Planning | University of North Carolina** 2022  
• Dissertation: *Migration Patterns and Household Adaptation Dynamics in Response to Hurricanes, Floods, and Sea Level Rise*  
• Committee: Todd K. BenDor (chair); Philip Berke, Elizabeth Frankenberg, Miyuki Hino, Alex Greer (SUNY-Albany)  
• Teaching Fellow: UNC Summer Institute on College Teaching

**Master of Architecture | Tulane University** 2013  
• Thesis: *Using Adaptive Architecture to Address Food Deserts in New Orleans*

**Bachelor of Architecture | Tulane University** 2013  
• Minor: Urban Studies

## TEACHING

---

**Instructor**  
• PLAN 247: Solving Urban Problems | UNC-Chapel Hill Summers 2020, 2022

**Teaching Assistant**  
• PLAN 655: Planning for Natural Hazards and Climate Risk Spring 2022  
• PLAN 247: Solving Urban Problems | UNC-Chapel Hill Fall 2019  
• PLAN 704: Planning Theory | UNC-Chapel Hill Spring 2018, Fall 2018  
• PLAN 714: Urban Spatial Structures | UNC-Chapel Hill Fall 2017

**Research Assistant**  
• Institute for the Environment Policy Collaboratory | UNC-Chapel Hill 2020-2021  
• Carolina Population Center DEEPP Research Group | UNC-Chapel Hill 2020-2021  
• NSF Coastal SEES | NC State; UNC-Chapel Hill; and Duke University 2019-2020  
• Flood Abatement Assessment for Neuse River Basin | NC State 2019

## CERTIFICATIONS

---

**Registered Architect** 2017-Present  
• State of North Carolina (License Number 14016)

**Natural Hazards Resilience Certificate** 2022  
• Awarded through the UNC Coastal Resilience Center of Excellence

## SCHOLARSHIP

---

### Refereed Articles

4. Campbell, Leah, Nora Louise Schwaller, Mai Thi Nguyen, Gavin Smith. “Barriers to Effective Local Administration of Post-Hurricane Matthew Buyouts.” *International Journal of Mass Emergencies and Disasters*. (Accepted) 2022
3. Schwaller, Nora Louise, Leah Campbell, Mai Thi Nguyen, Gavin Smith. “(Mis)trusting the Process: How complications in the buyout process can degrade public trust.” *Natural Hazards Journal*: 111, 2681–2702 2022
2. Schwaller, Nora Louise, Todd K. BenDor. 2021. “Differential Residential Perspectives on In Situ Protection and Retreat as Strategies for Climate Adaptation” *Climatic Change*: 167, 1-21. 2021
1. Schwaller, Nora Louise, Sophie Kelmenson, Todd K. BenDor, Danielle Spurlock. 2020. “From Abstract Futures to Concrete Experiences: How does political ideology interact with threat perception to affect climate adaptation decisions?” *Environmental Science & Policy*: 112, 440-45. 2021

### Refereed Conference Papers and Presentations

- Schwaller, Nora Louise, *Missed opportunities for resilient (de)growth: evidence from post-disaster migration*. To be presented at the Association of Collegiate Schools of Planning, Toronto, ON. Parallel session. 2022
- French, Emma, Holly Caggiano, Nora Louise Schwaller, Hugo Sarmiento, Sean Kennedy. *Transformative Climate Planning: measuring, and actualizing equity*. Association of Collegiate Schools of Planning, online. Round table. 2021
- Schwaller, Nora Louise, Todd K. BenDor. *Changing Perspectives After the Storm: A pre-post evaluation of adaptive decision making*. Natural Hazards Researchers’ Meeting, online. Parallel session. 2021
- Schwaller, Nora Louise, *Dichotomous or Progressive Choices: in situ protection and retreat as strategies for climate adaptation*. At What Point Managed Retreat, Columbia University, online. Parallel session. 2021
- Schwaller, Nora Louise, Mai Thi Nguyen, Leah Campbell. *(Mis)trusting the Process: How complications in the buyout process can degrade public trust*. Association of Collegiate Schools of Planning, online. Parallel session. 2020
- Campbell, Leah, Mai Thi Nguyen, Nora Louise Schwaller. *Barriers to Effective Local Administration of Post-Hurricane Matthew Buyouts in North Carolina*. Association of Collegiate Schools of Planning, online. Parallel session. 2020
- Branham, Jordan, Nora Louise Schwaller. *Changes in the Water: The impact of natural hazards vulnerability and exposure on population change*. Association of Collegiate Schools of Planning, online. Parallel session. 2020
- Hino, Miyuki, Todd K. BenDor, Jordan Branham, Nikhil Kaza, David Salvesen, Nora Louise Schwaller, Antonia Sebastian, Shane Sweeney. *A Parcel-Scale Analysis of Municipal Floodplain Management in North Carolina*. Association of Collegiate Schools of Planning, online. Parallel session. 2020

## Nora Louise Schwaller

- Schwaller, Nora Louise, Todd K. BenDor. *Differential Residential Perspectives on In-Situ Protection and Retreat for Climate Adaptation*. Natural Hazards Researchers Meeting, online. (2020, July 16). Parallel session. 2020
- Schwaller, Nora Louise, Mai Thi Nguyen. *Finding Community When Hurricanes Hit Home: Displacement from Puerto Rico after Hurricane Maria*. Association of Collegiate Schools of Planning, Greenville, SC. Parallel session. 2019
- Schwaller, Nora Louise, *Displacement and Return: migration patterns in the aftermath of Hurricane Maria*. Natural Hazards Researchers' Meeting, Boulder, Colorado. Poster presentation. 2019
- Schwaller, Nora Louise, Mai Thi Nguyen. *Disaster and Mitigation: The impact of major and minor flood events on population loss*. At What Point Managed Retreat Conference, Columbia University, New York City, NY. Parallel session. 2019
- Schwaller, Nora Louise, Mai Thi Nguyen. *Impacts of Hazard Mitigation Grants on Individual and Community Level Post-Disaster Resilience*. Association of Collegiate Schools of Planning, Buffalo, NY. (2018, October 26). Parallel session. 2018

### Professional Reports

- Smith, Gavin, Mai Thi Nguyen, Colleen Durfee, Darien Williams, Ashton Rohmer, Nora Louise Schwaller. "Resilient Design Education in the United States: Current and emerging curricula in colleges and universities." The University of North Carolina at Chapel Hill Coastal Resilience Center. 2018

### Non-Refereed Work

- Schwaller, Nora Louise, "Book Review: The Invention of Rivers: Alexander's Eye and Ganga's Descent." *Journal of Planning History*. 21 (3), 290-292. 2022
- Schwaller, Nora Louise, Jordan Branham, Atticus Jaramillo, Mai Thi Nguyen. "Rethinking Race and Ethnicity as Disaster Risk Factors: A critique of social vulnerability indices" *Carolina Planning Journal* 46. 24-33 2021
- Schwaller, Nora Louise, "Book Review: Golden Gates, Fighting for Housing in America." *Carolina Planning Journal* 46. 94-95. 2021
- Schwaller, Nora Louise, "Book Review: The Uninhabitable Earth." *Carolina Planning Journal* 45. 80-81. 2020
- Schwaller, Nora Louise, Jordan Branham. *Disaster Exposure and Mitigation: The impact of major and minor flood events on population loss*. Association of State Floodplain Managers Conference, Cleveland, OH. Parallel session. 2019
- *Climate Change Adaptation*. UNC Climate Change Symposium, Chapel Hill, NC. Invited moderator for parallel session. 2019
- Schwaller, Nora Louise, "Book Review: The Poisoned City, Flint's Water and the American Urban Tragedy." *Carolina Planning Journal* 44. 82-83. 2019
- "Workshop: What's next for Buffalo Niagara?" University of Buffalo, School of Architecture and Planning, Buffalo, NY. Workshop participant. 2018
- *Modern Conspiracy: Exploring the mid-century modern architecture of Piscataway Park*. Alice Ferguson Foundation, Accokeek, MD. Invited Panelist. 2018

## Nora Louise Schwaller

- Schwaller, Nora Louise, "A Woman with a View: The House and Lands of Alice L. L. Ferguson." *Alice L. L. and Henry G. Ferguson at Hard Bargain Farm*. Stanford in Washington Art Gallery. 2015

### Publications in Review

- Schwaller, Nora Louise, A. Rachid El-Khattabi, Mai Thi Nguyen. "Networks Matter: Examining Migration Networks using Cellphone Data Following Hurricane Maria." *Global Environmental Change*. 2022

### Publications in Preparation

- Schwaller, Nora Louise, Todd K. BenDor. "Maintaining Vulnerability Through Migration: Migration in relation to vulnerability and compounding disasters."
- Schwaller, Nora Louise, Todd K. BenDor, Alex Greer, Philip Berke. "Floodplain Buyout Outcomes Mimic Broader Post-Disaster Migration Patterns: Comparison of neighborhood attainment outcomes for buyout and non-buyout participants post Hurricane Harvey."
- Schwaller, Nora Louise, Todd K. BenDor. "Changing Perspectives After the Storm: A pre-post evaluation of risk perception and adaptive decision making."
- Hino, Miyuki, Mai Thi Nguyen, Nora Louise Schwaller, Todd K. BenDor. *Where Do Buyout Households Go? Managed retreat and geographies of opportunity*.

## DISTINCTIONS

---

### Awards and Honors

- Graduate Summer Support Program | UNC-Chapel Hill 2022
- Summer Professional Development Fellowship | UNC-Chapel Hill 2018-2021
- Distinguished Scholar Award | Tulane University 2008-2013
- Ogden 16 Thesis Recognition | Tulane University 2013
- Dean's Grant | Tulane University | Spring 2011 2011

### Competitions

- Student Paper | Association of State Floodplain Managers | First Place 2019
- Design Week: Resiliency and Connectivity | NC State | Honor Award 2018

## PROFESSIONAL PRIVATE SECTOR EXPERIENCE

---

### BRW Architects | San Francisco, CA 2015-2017

- Roles: Project Architect; Project Manager; Project Coordinator
- Focus: Civic projects with an emphasis on fire station design

### WZ / Architects | San Francisco, CA 2013-2015

- Roles: Project Designer; Project Coordinator; Project Manager
- Focus: Health care; commercial

## SERVICE AND ENGAGEMENT

---

**UNC City and Regional Planning Racial Equity Taskforce: Ph.D. Representative** 2020-2021

- Participated in a series of meetings with faculty, staff, and students of all levels of the planning department to identify racial equity goals

**UNC City and Regional Planning Ph.D. Policy Committee** 2020-2021

- Service position to review and advocate for changes to PhD policies related to all aspects of moving through the candidacy process

**Association of Collegiate Schools of Planning Ph.D. Workshop** 2021

- Participated in a three-day workshop with other students and faculty on developing the dissertation proposal

**Carolina Planning Journal**

- Carolina Angles Blog | Managing Editor | UNC-Chapel Hill 2018-2019
- Carolina Planning Journal | Editorial Board Member | UNC-Chapel Hill 2017-2018

## SKILLS

---

### Principal

- Research: statistical analysis; content analysis; survey development and distribution; spatial analysis; interviews; dataset assembly and management
- Management: project coordination; project management; research design
- Architecture: site planning; master planning; architectural and spatial analysis; architectural design; code review and research

### Software

- ESRI ArcGIS; Stata; RStudio; MPlus; Adobe Illustrator, InDesign, and Photoshop; Autodesk AutoCad, and Revit; Google SketchUp; and Microsoft Office