

Nora Louise Schwaller, R.A.

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EDUCATION

- Ph.D., City and Regional Planning | University of North Carolina** 2017-
• Dissertation: "Migration Patterns and Household Adaptation Dynamics in Response to Hurricanes, Floods, and Sea Level Rise" Present
(Expected May 2022)
- Committee: Todd K. BenDor (chair); Philip Berke, Elizabeth Frankenberg, Miyuki Hino, Alex Greer (SUNY-Albany)
- Teaching Fellow: UNC Summer Institute on College Teaching 2021
- Master of Architecture | Tulane University** 2013
• Thesis: "A Crop Up Grocery: Using Adaptive Architecture to Address Food Deserts in New Orleans, LA"
- Advisor: Scott Bernhard
- Bachelor of Architecture | Tulane University** 2013
• Minor: Urban Studies

ACADEMIC EXPERIENCE

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

Instructor

- PLAN 247: Solving Urban Problems | UNC-Chapel Hill Summer 2020

Teaching Assistant

- PLAN 247: Solving Urban Problems | UNC-Chapel Hill Fall 2019
- PLAN 704: Planning Theory | UNC-Chapel Hill Fall 2018
- PLAN 704: Planning Theory | UNC-Chapel Hill Spring 2018
- PLAN 714: Urban Spatial Structures | UNC-Chapel Hill Fall 2017

SCHOLARSHIP

Refereed Articles

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. 2020

Refereed Conference Papers and Presentations

- **Schwaller, Nora Louise.** *Transformative Climate Planning: Incorporating, measuring, and actualizing equity.* Presented at the Association of Collegiate Schools of Planning annual conference, online (2021, October 7). Round table participant. 2021
- **Schwaller, Nora Louise,** Todd K. BenDor. *Changing Perspectives After the Storm: A Pre-Post Evaluation of Adaptive Decision Making.* Presented at the Natural Hazards researchers' meeting, online. (2021, July 15). Parallel session presentation. 2021
- **Schwaller, Nora Louise.** *Dichotomous or progressive choices: in situ protection and retreat as strategies for climate adaptation.* Presented at the At What Point Managed Retreat Conference, Columbia University, online. (2021, June 22). Parallel session presentation. 2021
- **Schwaller, Nora Louise,** Mai Thi Nguyen, Leah Campbell. *(Mis)trusting the Process: How complications in the buyout process can degrade public trust.* Presented at the Association of Collegiate Schools of Planning annual conference, online. (2020, November 4). Parallel session presentation. 2020
- Campbell, Leah, Mai Thi Nguyen, **Nora Louise Schwaller.** *Barriers to Effective Local Administration of Post-Hurricane Matthew Buyouts in North Carolina.* Presented at the Association of Collegiate Schools of Planning annual conference, online. (2020, November 4). Parallel session presentation. 2020
- Branham, Jordan, **Nora Louise Schwaller.** *Changes in the Water: the impact of natural hazards vulnerability and exposure on population change.* Presented at the Association of Collegiate Schools of Planning annual conference, online. (2020, November 4). Parallel session presentation. 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.* Presented at the Association of Collegiate Schools of Planning annual conference, online. (2020, November 4). Parallel session presentation. 2020
- **Schwaller, Nora Louise,** Todd K. BenDor. *Differential Residential Perspectives on In-Situ Protection and Retreat for Climate Adaptation.* Presented at the Natural Hazards researchers meeting, online. (2020, July 16). Parallel session presentation. 2020
- **Schwaller, Nora Louise,** Mai Thi Nguyen. *Finding Community When Hurricanes Hit Home: Displacement from Puerto Rico in the Aftermath of Hurricane Maria.* 2019 Association of Collegiate Schools of Planning conference, Greenville, SC. (2019, October 26). Parallel session presentation. 2019
- **Schwaller, Nora Louise.** *Displacement and Return: migration patterns in the aftermath of Hurricane Maria.* Presented at the Natural Hazards conference in Boulder, Colorado. (2019, July 15). Poster presentation. 2019

- **Schwaller, Nora Louise**, Mai Thi Nguyen. *Disaster Exposure and Mitigation: The Impact of Major and Minor Flood Events on Population Loss*. Presented at the: At What Point Managed Retreat Conference, Columbia University, New York City, NY. (2019, June 22). Parallel session presentation. 2019
- **Schwaller, Nora Louise**, Mai Thi Nguyen. *Impacts of Hazard Mitigation Grants on Individual and Community Level Post-Disaster Resilience*. Presented at the Association of Collegiate Schools of Planning annual conference, Buffalo, NY. (2018, October 26). Parallel session presentation. 2018

Professional Reports

- Smith, Gavin, Mai Thi Nguyen, Colleen Durfee, Darien Williams, Ashton Rohmer, **Nora Louise Schwaller**. 2018. "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*. (In preprints). 2021
- **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. (April 2021). 2021
- **Schwaller, Nora Louise**. "Golden Gates: Fighting for Housing in America: Book Review." *Carolina Planning Journal* 46. 94-95. (April 2021). 2021
- **Schwaller, Nora Louise**. "The Uninhabitable Earth: Book Review" *Carolina Planning Journal* 45. 80-81. (April 2020). 2020
- **Schwaller, Nora Louise**, Jordan Branham. *Disaster Exposure and Mitigation: The Impact of Major and Minor Flood Events on Population Loss*. Presented at the Association of State Floodplain Managers Foundation Conference, Cleveland, OH. (2019, May 21). Parallel session presentation. 2019
- "Climate Change Adaptation" at the UNC Climate Change Symposium, Chapel Hill, NC. (April 12, 2019). Invited moderator for parallel session presentation. 2019
- **Schwaller, Nora Louise**. "Book Review: The Poisoned City, Flint's Water and the American Urban Tragedy by Anna Clark." *Carolina Planning Journal* 44. 82-83. (April 2019) 2019
- "Workshop: What's next for Buffalo Niagara?" at the University of Buffalo, School of Architecture and Planning, Buffalo, NY. (October 24, 2018). Workshop participant. 2018
- "Modern Conspiracy: Exploring the mid-century modern architecture of Piscataway Park." Alice Ferguson Foundation, Accokeek, MD. (October 20, 2018). Invited panelist. 2018
- **Schwaller, Nora Louise**. (2015). A Woman With a View: The House and Lands of Alice L. L. Ferguson. In *Alice L. L. and Henry G. Ferguson at Hard Bargain Farm*. Stanford in Washington Art Gallery. 2015

Publications in Review

- **Schwaller, Nora Louise**, Leah Campbell, Mai Thi Nguyen, Gavin Smith. 2021
“(Mis)trusting the Process: How complications in the buyout process can degrade public trust.” *Natural Hazards Journal*. (Revise and Resubmit)
- Campbell, Leah, **Nora Louise Schwaller**, Mai Thi Nguyen, Gavin Smith. 2021
“Barriers to Effective Local Administration of Post-Hurricane Matthew Buyouts.” *International Journal of Mass Emergencies and Disasters*. (Revise and Resubmit)

Publications in Preparation

- **Schwaller, Nora Louise**, Todd K. BenDor, Jordan Branham. *Increased Movement and Decreased Discretion: Migration in relation to major disaster events and risk exposure. (Dissertation Paper 1)*
- **Schwaller, Nora Louise**, Todd K. BenDor. *Do Floodplain Buyouts Mitigate Individual Risk?: Comparisons between HMGP Buyouts and Post-Disaster Migration. (Dissertation Paper 2)*
- **Schwaller, Nora Louise**, Todd K. BenDor. *Changing Perspectives After the Storm: A pre-post evaluation of risk perception and adaptive decision making. (Dissertation Paper 3)*
- **Schwaller, Nora Louise**, A. Rachid El-Khattabi, Mai Thi Nguyen. *Finding Community When Hurricanes Hit Home: Displacement from Puerto Rico in the aftermath of Hurricane Maria.*

DISTINCTIONS

Awards and Honors

- 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 | Assoc. of State Floodplain Managers | First Place 2019
- Design Week: Resiliency and Connectivity | NC State | Honor Award 2018

CERTIFICATIONS

Licensed Architect

- State of North Carolina (License Number 14016) 2017-Present

Natural Hazards Resilience Certificate, Candidate

- Awarded through the UNC Coastal Resilience Center of Excellence 2021
- Certificate in the implementation of resiliency strategies and climate change adaptation

PROFESSIONAL PRIVATE SECTOR EXPERIENCE

- BRW Architects | San Francisco, CA** *2015-2017*
- Roles: Project Coordinator; Project Manager; Project Architect
 - Focus: Municipal 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 Ph.D. Policy Committee** *2019-
Present*
- Service position to review and advocate for changes to PhD Policies within our department related to funding, conference travel, comprehensive exams, equity concerns, student and faculty presentations, among other considerations
- 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
- 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
- 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; R; MPlus; Adobe Illustrator, InDesign, and Photoshop; AutoCad; Revit; Google SketchUp; and Microsoft Office