ALLISON HAERTLING, AICP

Planner/Research Scientist

ORGANIZATION ROLE
Planner / RS

PROJECT ROLE / FOCUS AREAS

Community resilience

Strategic planning

Stakeholder engagement

EDUCATION

M.U.R.P., Environmental & Hazard Mitigation Planning, University of New Orleans, 2020

Graduate Certificate, Disaster Management and Community Resilience, University of New Orleans, 2020

B.F.A. Theatre, New York University, 2004

PROFESSIONAL MEMBERSHIP

American Institute of Certified Planners (AICP)

American Planning Association

Allison Haertling, AICP, is a planner with The Water Institute where she specializes in planning and policy research on community resilience. Her recent work includes strategic plan development related to installations, energy, and the environment for the U.S. Army Corps of Engineers (USACE); resilience planning efforts for the United Houma Nation (UHN), Walton County, FL and the cities of Mobile, AL and Jacksonville, FL; policy research to improve the evaluation of nature-based solutions and distribution of project benefits to surrounding communities in USACE projects and programs, and supporting development of a long-term strategic plan for groundwater sustainability in Louisiana's Capital Area (i.e., Baton Rouge and surrounding areas).

Prior to joining The Water Institute, Allison was a research associate at the University of New Orleans Center for Hazards Assessment, Response & Technology (UNO-CHART) where she provided technical assistance to the Louisiana Office of Community Development and local and regional watershed management partners as part of the Louisiana Watershed Initiative. In addition, Allison conducted policy and planning research on the National Flood Insurance Program, the Community Rating System, and flood mitigation strategies and their associated socioeconomic impacts to Louisiana’s communities.

Allison received her bachelor’s degree from New York University and her master’s degree in Urban and Regional Planning, as well as a graduate certificate in Disaster Management and Community Resilience, from the University of New Orleans. Her graduate work focused on migration, coastal resilience, adaptation planning, and the socioeconomic impacts of recreational development to coastal and rural communities.

Allison is certified by the American Institute of Certified Planners. She is a member of the American Planning Association.

PROFESSIONAL EXPERIENCE

2021–Present: Planner/Research Scientist, The Water Institute

2020–2021: Research Associate, University of New Orleans Center for Hazards Assessment, Response & Technology

2019–2020: Graduate Assistant, CSAP, Coastal Protection and Restoration Authority and LA Sea Grant

2007–2018: Administrative Assistant, University of Southern California, Sol Price School of Public Policy

SELECTED PROJECTS

Capacity Building to Enhance Tribal and Regional Resilience. *United Houma Nation (Ongoing).* Planner. Provide Louisiana's largest Native American Tribe, the United Houma Nation (UHN), with proposal development, technical assistance, and project management support to implement the Tribe's five-phase Hazard Mitigation and Tribal Resilience Plan, which includes 1) fortification of the UHN Resilience Hub, 2) creating Satellite Hubs, 3) strengthening communications, 4) economic development, and 5) community-led migration. In addition to retrofitting buildings for wind and energy resilience to serve as community hubs during storms and blue skies, the plan focuses on engaging community members in each of the six southeast Louisiana parishes of the UHN service area to build the Tribe's capacity to lead adaptation and resilience efforts.

Enhancing the Resilience of Southeast Louisiana's Asian American Fisherfolk Communities. *National Oceanic and Atmospheric Administration (Ongoing).* Lead Planner. Co-develop a comprehensive, industry-specific climate adaptation plan with southeast Louisiana's fishers, shrimpers, and processors to protect and support the Asian American fisherfolk that comprise a large percentage of the state's seafood industry.

Installations, Energy and Environment Technology Innovation Strategy (TIS) and TIS Implementation Plan (TIS-IP). *U.S. Army Corps of Engineers (2023–2025).* Lead Planner. Developed the TIS and subsequent TIS-IP in partnership with USACE to support the Army in meeting current and projected modernization requirements, and to ensure that installations and field operations can sustain and integrate the technologies necessary to face the toughest challenges related to IE&E. The TIS and TIS-IP were developed in close coordination with the Directors of the Environmental Laboratory (EL) and Construction Engineering Research Laboratory (CERL) of the Engineer Research and Development Center (ERDC), as well as other key USACE personnel, with direct input from the Chief of Engineers and Assistant Secretary of the Army (ASA), IE&E.

Resilient Mobile. *City of Mobile (2022–2024).* Planner. Co-developed a citywide Resilience Assessment and Plan in collaboration with local stakeholders to set a baseline understanding of the city's resilience and developed an actionable plan to ensure that all members of the community are poised to thrive in the face of increasing challenges and changes in the environment and economy.

Planning and Policy Research for the Louisiana Watershed Initiative (LWI). *Louisiana Office of Community Development (2021–2022*). Policy Analyst; Investigator. Supported The Water Institute's planning and policy role in LWI through researching mitigation strategies, development standards, long-term funding sources, regional watershed governance, and how changes to the National Flood Insurance Program and its Community Rating System would impact communities and local governments.

SELECTED PUBLICATIONS

1. Hemmerling, S. A., Haertling, A., Shao, W., Di Leonardo, D., Grismore, A., & Dausman, A. (2024). "You turn the tap on, the water's there, and you just think everything's fine": a mixed methods approach to understanding public perceptions of groundwater management in Baton Rouge, Louisiana, USA. *Frontiers in Water*.

2. Fischbach, J.R., Dalyander, S., Carruthers, T., McHugh, C., DeJong, A., McMann, B., Littman, A., Haertling, A., Kane, P., and Bond, C.A. (2023). Enhancing benefits evaluation for water resources projects towards a more comprehensive approach for nature-based solutions: Case study analysis results and recommendations. The Water Institute of the Gulf. Produced for and funded by the U.S. Army Corps of Engineers' Engineering with Nature Program.

3. Haertling, A.O. (2020). Paradox in the bayou: Development and displacement in America's wetlands (Publication No. 2814) [Master's thesis, University of New Orleans]. University of New Orleans Theses and Dissertations.