



BROOKE MEHNEY

Planning Associate & Future Coastal Leader Fellow

Brooke Mehney, Planning Associate Planning Associate and Future Coastal Leader Fellow, brings her architecture and design background to The Water Institute team to help implement and visualize resilience planning and community engagement.

ORGANIZATION ROLE

Planning Associate & Future Coastal Leader Fellow

PROJECT ROLE / FOCUS AREAS

Planning and policy research

Graphic Design\ Visualization

ArcGIS

Stakeholder Engagement

EDUCATION

M.ARCH, Architecture, Tulane University, 2024

BS, Architecture & Sustainability, 2022

AAS, Architectural Technology, 2020

During her time as a graduate research fellow in architecture at Tulane University, Brooke became engaged in resiliency planning and design as research in the Gulf Coast. Prior to Tulane, Brooke attended Ferris State University, where she completed a degree in Architecture & Sustainability and worked as an Architectural Intern at DriscoN Consulting LLC. There, Brooke applied her technical knowledge to detail design-build projects.

Brooke is interested in engaging the built environment at a broader scale, and she now applies her architectural technical experience to approach applied planning with a multidisciplinary method. Brooke's interests include community engagement, resilience planning, spatial research visualization, graphic representation and alternative land ownership models.

PROFESSIONAL EXPERIENCE

2024–Present: Planning Associate & Future Coastal Leader Fellow, The Water Institute

2024: Planning and Policy Intern, The Water Institute

2024: Graduate Research Fellow, Tulane University

2021–2023: Visualization Consultant, Kate Deupree Studio

2023: Teaching Assistant, Tulane University

2021-2022: Architectural Intern, DriscoN Consulting, LLC



SELECTED PROJECTS

Community Resilience Center. *The Water Institute (Ongoing).* Technical Editor and Research Associate. The Center works with partners, stakeholders, and local communities to enhance and expand climate resilience equitably among individuals and communities in the northern Gulf of Mexico.

Nature-Based Solutions Living Lab. *Partnership for Our Working Coast (POWC) (Ongoing).* Project Coordinator and Research Associate. The project uses new and existing research sites near Port Fourchon to enable learning, collaboration, and innovation in the science behind wetlands restoration, carbon sequestration, and critical infrastructure.

RESTORE Act Center of Excellence for Louisiana. *Coastal Protection and Reformation Authority (CPRA) (Ongoing).* Technical Editor and Research Associate. The program works to provide research directly relevant to the implementation of Louisiana's Coastal Master Plan through a competitive grants program.

City of Jacksonville Resilience Strategy. *City of Jacksonville (2023).* Technical Editor. Project developed a city-wide strategy using a structured, decision-making process to prioritize built projects, programs, and changes to policies and operations while planning for implementation.

SELECTED PUBLICATIONS

1. McLoughlin, M. (2023, December 11). *How EMDR therapy helped me heal from the trauma of a carjack* | Aeon Essays. Aeon.
<https://aeon.co/essays/how-emdr-therapy-helped-me-heal-from-the-trauma-of-a-carjack>
2. McLoughlin, M. (2022, September 6). *Divert or die: Louisiana's controversial plan to save coastal communities and ecosystems.* The Revelator.
<https://therevelator.org/divert-louisiana-coast/>
3. McLoughlin, M., & Snell, J. (2021). *Coast in Crisis.* In *Fox 8 News.*
<https://www.fox8live.com/video/2021/12/24/coast-crisis/>
4. McLoughlin, M., & Santos, K. (2020). 28 years of buggy adventures on a Mexican turtle beach. In B. Nahill (Ed.), *Sea Turtle Research and*

Conservation: Lessons from working in the field.
Academic Press.