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 Program Manager, Geographer  
 The Water Institute  
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**EDUCATION**

Louisiana State University	Baton Rouge, LA	Geography	Ph.D., 2018
Louisiana State University	Baton Rouge, LA	Geography	MS, 2014
Hood College	Frederick, MD	History, Archaeology	BS, 2007

**RESEARCH INTERESTS**

Disaster response and mitigation; integration of social, cultural, and environmental; resilience and adaptation.

**PROFESSIONAL EXPERIENCE**

The Water Institute & Gulf Center for Equitable Climate Resilience	Program Manager, Geographer	2023–Present
The Water Institute	Geographer	2021–2023
Federal Emergency Management Agency	Environmental Protection Professional	2016–2020
Louisiana State University	Graduate Research Assistant	2012–2018
URS Corporation	Cultural Resources Field Manager	2010–2012
URS Corporation	Archaeologist	2008–2010

**PROFESSIONAL SOCIETY MEMBERSHIPS**

- American Association of Geographers, 2013–Present
- Louisiana Floodplain Managers Association, 2021–Present

**AWARDS AND HONORS**

- Mid-City Ambassador, 2019–2021
- Christine B. Tischer Scholar, 2006–2007
- James B. Ranck Book Prize for American History, 2007
- Departmental Honors Scholar, 2006–2007

**TEACHING EXPERIENCE**

Geography 1003, Louisiana State University, Geography and Anthropology Department, Baton Rouge, LA

Teaching Assistant, Geography 1001, Louisiana State University, Geography and Anthropology Department, Baton Rouge, LA

**COMMUNITY SERVICE**

Bernard Terrace Civic Association	President	2018–Present
	Secretary	2013–2018
Big River Economic & Agricultural Development Alliance	Farm Fete Planning Committee	2021–Present
Mid-City Redevelopment Alliance	Mid-City Committee Member	2019–Present
	Mid-City Ambassador	2019–2021
Friends of the Animals	Volunteer	2015–2017

**TRAINING COURSES**

- PSMJ Project Management Bootcamp, 2022
- E0248: EMIS Training, 2018
- E0253: Overview of FEMA's Environmental and Historic Preservation Review, 2018
- E0265: Advanced Methods of FEMA's Historic Preservation Compliance, 2018
- Z0603: Elements of Supervision, 2020
- E0705: Fundamentals of Grants Management, 2020
- X0727: Executive Order 11988 and 11990: Floodplain Management and Wetlands Protection, 2020
- E8241: Cooperating Technical Partners Seminar, 2021, 2022, 2023
- IS-100: Introduction to the Incident Command System, 2017
- IS-200: Incident Command System for Single Resources and Initial Action Incidents, 2017
- IS-215: Unified Federal Review Advisor Training: An Overview of the UFR Process, 2017
- IS-253: Overview of FEMA's Environmental and Historic Preservation Review, 2017
- IS-393: Introduction to Hazard Mitigation, 2017
- IS-632: Introduction to Debris Operations, 2017
- IS-634: Introduction to FEMA's Public Assistance Program, 2017
- IS-700: National Incident Management System, An Introduction, 2017

- IS-727: Floodplain Management and Protection of Wetlands, 2018
- IS-772: Individual Assistance Preliminary Damage Assessment Orientation, 2017
- IS-800: National Response Framework, An Introduction, 2017
- IS-0822: Fundamentals of Management and Support Coordination of Federal Disaster Operations, 2019
- IS-1000: Public Assistance Program and Eligibility, 2019
- IS-1001: The Public Assistance Delivery Model Orientation, 2019
- IS-2700: National Mitigation Framework, an Introduction, 2019
- IS-2900: National Disaster Recovery Framework (NDRF) Overview, 2019

**NOTABLE PROJECTS**

<p><b>Program Manager/Expanding Equitable Coastal Climate Resilience in Louisiana and the Northern Gulf</b>  <i>U.S. Department of Commerce, National Oceanic and Atmospheric Administration</i>                  Develop standard operating procedures and new policies for projects and programs specific to CRC. Ensure procurement, travel, and financial policies are followed in accordance with federal grant regulations. Develop and manage database for metrics, engagement activities, influence dollars, leverage dollars, and subawards in dashboard format to easily report out on achievements and impact of CRC dollars. invoices for time and expenses reporting accuracy and completeness. Develop strategic plan, long term operational strategies, and fundraising goals. Coordinate and collaborate with external stakeholders and partners on a weekly basis. Coordinate across teams on CRC proposal activities, ranging from \$100k to \$27 million dollar efforts</p>	<p>2023–Present</p>
<p><b>Project Coordinator/Louisiana Flood Forecast System</b>  <i>Louisiana Coastal Protection and Restoration Authority and Louisiana Trustee</i>                  Real-time Forecasting Software System - Develop Joint Compound Flood Alert System for the state of Louisiana. Coordinate the joint development by meteorologists, coastal hydrologists, and inland watershed hydrologists to forecast coastal and compound flooding for pre-, during, and post-storm conditions. Coordinate the co-creation of decision support tools based on guidance from emergency managers to align with Governor’s Office of Homeland Security and Emergency Preparedness and other state agency’s emergency support functions.</p>	<p>2021–2023</p>
<p><b>Geographer/Policy Research to Improve the Evaluation of Nature-Based Solution</b>  <i>U.S. Army Corps of Engineers</i>                  Develop online survey instrument for USACE district and division staff to participant in and rate their reasoning behind using or not using nature based solutions. Compile online survey into report.</p>	<p>2022-2024</p>

<p><b>Principal Investigator Resilience Plans/Economic and Policy Research for the Lower Mississippi River SmartPort and Resilience Center</b>  <i>U.S. Department of Commerce Economic Development Agency</i>                  Assess potential hazards, threats, and disruptions impacting operations at Louisiana ports to assist in the creation of the Lower Mississippi River Comprehensive Resilience Index and resilience dashboards for each port, which enable leadership to visualize, prioritize, and track progress in implementing their resilience action plans.</p>	<p>2021–2024</p>
<p><b>Program Manager, Principal Investigator/FEMA Cooperating Technical Partners</b>  <i>FEMA</i>                  Coordinate the planning and management activities required by State CTPs in support of Risk MAP program implementation throughout FEMA Region 6. Activities performed by the Institute under the CTP program include the creation and annual updates of the Institute’s CTP 5-year Business Plan, implementation of flood risk mapping through watershed discovery projects, special communication projects, and creation of training materials for university engineering students and local engineering practitioners.</p>	<p>2021–Present</p>

**PUBLISHED WORKS**

**Peer Reviewed Publications**

Hemmerling SA, Haertling A, Shao W, Di Leonardo D, Grismore A and 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. *Front. Water* 6:1289400. doi: 10.3389/frwa.2024.1289400

Hemmerling, S. A., DeMyers, C., Parfait, J., Piñero, E., Baustian, M. M., Bregman, M., Di Leonardo, D., Esposito, C., Georgiou, I. Y., Grismore, A., Jung, H., McMann, B., & Miner, M. D. (2023). A community-informed transdisciplinary approach to coastal restoration planning: Maximizing the social and ecological co-benefits of wetland creation in Port Fourchon, Louisiana, USA. *Frontiers in Environmental Science*, 11.

Kiskaddon, E., Bienn, H., Hemmerling, S. A., Dalyander, S., Grismore, A., Parfait, J., Miner, M. D., Cameron, C., Hopkins, T. E., Allen, Y., Jones-Farrand, D., Martin, M., Tirpak, B. E., Green, M., Rhinehart, K., & Carruthers, T. JB. (2022). Supporting habitat restoration in the northern Gulf of Mexico through synthesis of data on multiple and interacting benefits and stressors. *Journal of Environmental Management*, 318, 115589.

Mathewson, K., Allen, A., Grismore, A., Lagos, M., Simms, J., & Spencer, B. (2020). The Sauer tree in time and place. *Journal of Latin America Geography*, 19(1), 84–97.

Colten, C. E., Simms, J. R. Z., Grismore, A. A., & Hemmerling, S. A. (2017). Social justice and mobility in coastal Louisiana, USA. *Regional Environmental Change*, 18(2), 371–383.

Colten, C., & Grismore, A. (2018). Can public policy perpetuate the memory of disasters? Sites of remembering: Landscapes, lessons, policies. *RCC Perspectives Transformations in Environment and Society*, 3, 43–52.

Colten, C., Simms, J., & Grismore, A. (2015). Oil spills and community resilience: Uneven impacts and protection in historical perspective. *Geographical Review*, 105(4), 391–407.

**Technical Reports**

Cobell, Z., Roberts, H., & Grismore, A. (2023, August 23). Louisiana FloodID Flood Forecast System: MetGet and Floodwater Forecast System. The Water Institute.

- Grismore, A., Cantor, L.P., Roberts, H., and Dolbee, J. (2023, August 23). Louisiana Flooded Flood Forecast System: Web Interface and Decision Support Tools. The Water Institute.
- DiLeonardo, D., Dausman, A., Clark, R., Runge, M., Dalyander, S., Hemmerling, S., Grismore, A., Haertling, A., Bienn, H., Afinowicz, J., Taucer, P., Skipwith, J., Tsai, F., & Shao, W. (2022). *Long-term strategic plan for the Capital Area Ground Water Conservation Commission* (Final Report No. 2A) (p. 405). The Water Institute. Prepared for and funded by the Capital Area Ground Water Conservation Commission.
- Windhoffer, E., Hughes, S., Hughes, T., Grismore, A., Littman, A., Haertling, A., & Fischbach, J. R. (2022). *Enhancing benefits evaluation for water resources projects: Towards a more comprehensive approach for nature-based solutions*. The Water Institute. Funded by the U.S. Army Corps of Engineers Engineer Research and Development Center.
- Kiskaddon, E., Bienn, H., Hemmerling, S., Grismore, A., Parfait, J., & Carruthers, T. J. B. (2021). *Improving SECAS Gulf-wide Integration; Integrated data to support natural resource conservation and restoration in the northern Gulf of Mexico* (p. 305). The Water Institute. Prepared for and funded by the U.S. Fish and Wildlife Service via cooperative agreement F20AC0082.
- Handley, M., Perrault, S., Collis, J., Grismore, A., Hale, A., Hawkins, G., Maass, A., Poche, L., & Sandell, M. (2011). *Report for the archaeology monitoring of FEMA-funded demolitions of residential structures in Orleans Parish as a result of Hurricanes Katrina and Rita*. URS Group, Inc. Prepared for FEMA Region VI, Denton, TX.

## Conference Proceedings and Presentations

- Grismore, A. (2024). *Cooperating technical partners program briefing FY24*. FEMA Region 6 CTP Workshop.
- Grismore, A. (2023). *Cooperating technical partners program briefing FY23*. FEMA Region 6 CTP Workshop.
- Grismore, A. (2023). *Participatory mapping methods in cooperative technical partnerships*. Louisiana Floodplain Managers Association.
- Grismore, A. (2023). *Utilizing local knowledge to understand flood risk*. CTP Special Topics Course.
- Grismore, A. (2022). *Equitable climate and resilience planning*. Maldives Delegation.
- Grismore, A., & Hemmerling, S. (2022). *Development of indicators of recreation potential in Orleans Parish and across the Gulf Coast*. Southwest American Association of Geographers.
- Grismore, A. (2021). *Obtainability of scientific support: A comparison access, means and methods during the 1930s and 1940s oil and oyster litigation in coastal Louisiana*. Emerging Voices from the Gulf: Creating a Place for People, A Human Coast Initiative Symposium.
- Colten, C. E., Simms, J. R. Z., & Grismore, A. A. (2017). *Social justice and mobility in coastal Louisiana, USA*. American Association of Geographers.
- Grismore, A. (2016). *Retreat from the Louisiana coast: The shifting public discussion and policy frameworks*. State of the Coast.
- Grismore, A. (2016). *Louisiana vs. Mississippi: Creating the perfect policy window for oyster regulation revision*. American Association of Geographers.
- Grismore, A. (2015). *Lafourche, Plaquemine, & Terrebonne Parish county business patterns: What can they tell us about the economy's response to hazards?* American Association of Geographers.
- Grismore, A., & Colten, C. (2014). *Resilience: The strength of coastal communities*. Community Outreach & Dissemination Core Annual Meeting hosted by Louisiana Environmental Action Network.
- Grismore, A. (2014). *Adapting resilience to a new hazard: Oil and oysters in coastal Louisiana*. American Association of Geographers.
- Grismore, A. (2014). *The making of an inherently resilient community: How drilling for oil and oystermen first collided*. State of the Coast.
- Grismore, A. (2013). *The merging of oil and oysters: How the oyster fishermen coped with the transformations in coastal Louisiana*. Southwest Association of American Geographers.