Kathryn Keating, MA, MSW, Ph.D. Social Scientist The Water Institute 1110 River Road S., Suite 200 Baton Rouge, LA 70802 Tel. No. (111) 222 – 333

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EDUCATION

Louisiana State University	Baton Rouge, LA	Sociology	Ph.D., 2020
Louisiana State University	Baton Rouge, LA	Sociology	MA, 2018
Portland State University	Portland, OR	Social Work	MSW, Social Work
Indiana University	Bloomington, IN	Sociology	BA, 2015
Indiana University	Bloomington, IN	Social Work	BSW, 2015

RESEARCH INTERESTS

Disaster resilience, environmental sociology, large-scale restoration planning, mixed-methods research, rural social work.

PROFESSIONAL EXPERIENCE

The Water Institute	Social Scientist	2024-Present
Gulf Coast Ecosystem Restoration Council	Social Science Analyst	2020-2024
Gulf Coast Ecosystem Restoration Council, National Academies of Sciences Gulf Research Program	Science Policy Fellow	2018–2019
Resilient Children Youth and Communities Project, LSU/National Center for Disaster Preparedness	Study Coordinator	2016–2018
OHSU Family Medicine in Scappoose	Clinical Social Work Intern, Behavioral Health	2015–2016
Safe Place of Hillsboro, Seneca House, Boys and Girls Aid of Oregon	Youth Counselor	2015–2016
Binkley House Emergency Youth Shelter, Youth Services Bureau of Monroe County	Residential Coordinator	2013–2015

PROFESSIONAL SOCIETY MEMBERSHIPS

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Coastal & Estuarine Research
 Federation

AWARDS AND HONORS

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- Tulane Scholar 1994-1999

TEACHING EXPERIENCE

EXAMPLE: Training workshops on (1) SEAWAT and (2) Model Independent Parameter Estimation for the USGS. Multiple training workshops held across the United States. In addition, led trainings at the National Geophysical Research Institute in India, the Mexican Hydrogeologic Association in Sonora Mexico, and at the 21st International Saltwater Intrusion Meeting in Portugal.

Head Teaching Assistant, University of New Orleans Geology Department, New Orleans, LA

COMMUNITY SERVICE

Naval Special Warfare Group 4, Stennis	Warriors at Ease	2014-present
Space Center, MS		
Add/delete columns as needed!	Organization	Years

TRAINING COURSES

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 PEST-Model Independent
 Parameter Estimation,
- Heat as a Tracer

NOTABLE PROJECTS

Social Science Analyst/2022 Comprehensive Plan Update

Structured Decision Making

Year(s)

Gulf Coast Ecosystem Restoration Council

As a social science analyst, contributed to the evaluation and summary of the 2017 Commitment Planning and Support FPL component of the 2022 Comprehensive Plan update for the Gulf Coast Ecosystem Restoration Council.

Social Scientist/Understanding Resilience Attributes for Children, Youth, and Communities in the Wake of the Deepwater Horizon Oil Spill Study

2016-2018

LSU/National Center for Disaster Preparedness

Funded by the Gulf of Mexico Research Initiative, this longitudinal, mixed-methods study examined the public health and social impacts of the Deepwater Horizon oil spill with a focus on child and family resilience and vulnerability.

PUBLISHED WORKS

Peer-Reviewed Publications

Chen, Y., Vahdat-Aboueshagh, H., Tsai, F., Dausman, A., Runge, M. (In-press). Unstructured-grid approach to develop high-fidelity groundwater model to understand groundwater flow and storage responses to excessive groundwater withdrawals in the Southern Hills Aquifer System in southeastern Louisiana (USA). *Journal of Hydrology: Regional Studies*

Technical Reports

Conference Proceedings and Presentations