

Rebecca Owens, P.G., Ph.D.

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"Northeast Texas Community College exists to provide personal, dynamic learning experiences empowering students to succeed."

Education:

| Institution | Major/Areas | Degree | Year(s) |
|----------------------|----------------------|--------|---------|
| Texas A&M University | Hydrological Science | Ph.D. | 2020 |
| Texas A&M University | Geology | M.S. | 2011 |
| Texas A&M University | Education | B.S. | 2007 |
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Teaching Experience:

| Institution | Year(s) | |
|-----------------------------------|--------------|--|
| Northeast Texas Community College | 2023-present | |
| Tyler Junior College | 2012-present | |
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Courses Taught at NTCC (last 3 years):

| GEOL 1301 – Earth Science I | |
|------------------------------|--|
| GEOL 1302 – Earth Science II | |
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Significant Professional Publications/Presentations (last 3 years):

Owens, R. (2025). Microplastics and Microfibers in River Sediments: A Review of Current Literature and New Data from Texas Rivers. *Texas Water Journal*, *16*(1), 18-39.

Webinar - Microplastics and Microfibers in River Sediments: A Review of Current Literature and New Data from Texas Rivers – Texas Water Journal; July 17, 2025

Owens, R., & Aguilar, R. G. (2023). The 51st Binghamton Geomorphology Symposium: An introduction to the special issue "Geomorphology in the Anthropocene". *Geomorphology*, *436*, 108783.

Owens, R., Granados-Aguilar, R., & Giardino, J. R. (2023, December). Refocusing the role of anthropogeomorphology on Critical Zone (CZ) studies to understand vulnerabilities and resilience, sustainable land-use strategies, and policy implications for the Anthropocene. In *AGU Fall Meeting Abstracts* (Vol. 2023, pp. EP13B-01).