



## Fall 2021 Fellowships Watershed Research and Water Justice

Bayou City Waterkeeper in Houston, Texas, is looking for two people to serve as Watershed Research and Water Justice fellows through our paid fellowship program during the Fall 2021 semester. These fellowships are remote.

### About us

Bayou City Waterkeeper is a regional watershed organization based in Houston, Texas. For nearly 20 years, our mission has been to protect the bayous, creeks, bays, and wetlands within the [Lower Galveston Bay watershed](#) alongside the people who depend on them. Weaving together law and science, we work with local communities to build power, fill gaps in regulatory enforcement, and push back against irresponsible development. Learn more on [our website](#).

### Why our work matters

Our largely coastal, low-lying region - comprising ten counties and over 4000 square miles - has lived through storm surges, high winds, and widespread flooding from intense storms over the last 15 years. Amplifying the worst effects of each disaster are longtime underinvestment in flood prevention, lax attitudes toward land use, and historic red-lining practices, which have driven over-development of ecologically-sensitive floodplains and exposed communities to unhealthy pollution. Despite our region being the country's most diverse, these problems already disproportionately affect low-income and Black and brown communities.

These factors offer us the potential to build a model of how a region may confront climate change, and not just survive, but thrive, over the next several decades. Each storm has brought with it opportunities to undo systemic harms and invest in our future. By restoring our natural systems, we can reduce flooding, buffer storm surges, improve water quality, and bring justice to underserved communities - and position our watershed's communities to weather a changing climate into the 22nd century.

### Commitment to justice, equity, diversity, & inclusion

The fight for equity and environmental justice run like threads through all our work. We are committed to showing up for the communities most affected by pollution and flooding, and within our organization, we value people of all experiences, backgrounds and perspectives and support and strive to cultivate leadership from the ground up.

## Fellowship Opportunities

For Fall 2021, we anticipate filling two fellowship positions. Whatever the position, you will analyze issues affecting local communities, and you will learn more about working at a small non-profit organization and help make an impact on local environmental policy. You might be a great fit if you are self-motivated and eager to learn, are a strategic thinker, like writing and are organized, and have a passion for advancing environmental and social justice.

### ***Watershed Research Fellow***

The Watershed Research Fellow will help analyze developments across the region for impacts on wetlands and community flood risk; prepare comment letters to governmental agencies; gather data and academic research about our region's most endangered wetlands and natural areas; and, on an as needed basis, visit sites to document on-the-ground impacts. Basic familiarity with Google Earth and arcGIS a plus. Because most of the work for this internship may be done remotely, interns will need to have access to a personal computer at their homes.

### ***Water Justice Fellow***

The Water Justice Fellow will help root out injustices in local water infrastructure and pollution. The Fellow will help with mapping using arcGIS and may also help with community interviews and surveys and other research to capture the effects of infrastructure and pollution issues across our watershed and quantify potential and existing environmental injustices. The ideal candidate will have an interest in building community partners and implementing visualization tools such as story maps and mapping.

### Hours and funding

Fellows must be ready to start no later than August 31, 2021; fellowships will run 12 weeks through November 19. Each fellowship will be supported by a \$1800 stipend for an average of 10 hours of work per week. As needed, we will work with fellows interested in earning academic or pro bono credit for their work or relying on external funding. Depending on funding, the fellowships may be renewable for the Spring 2022 semester.

### Application materials

Please submit the following to [careers@bayoucitywaterkeeper.org](mailto:careers@bayoucitywaterkeeper.org):

- A 2-3 paragraph email that identifies the fellowship you are applying for and explaining why you would like to serve as a fellow. Applicants may apply for both fellowships if interested.
- Up-to-date resume

Thank you for your interest. Applications will be reviewed on a rolling basis starting on June 15 until filled. All interviews will be via Google Meet.