

## Flood Justice Fellows Program

The Flood Justice Fellow is a paid position for advocates and organizers to build capacity in analyzing satellite data related to flooding impacting their communities and collaborate with graduate students at the University of Wisconsin-Madison in the community-based learning course, *Applied Flood Exposure, Vulnerability, and Adaptation* with Dr. Beth Tellman and Brooke Cox in the [Social Pixel Lab](#). As a fellow, you will bring your lived experience and knowledge of your region's flood vulnerability challenges to the classroom to guide and co-produce student final projects aimed at addressing an actionable data gap in your communities. In return, the fellows will receive technical training in using satellite imagery for historical flood mapping with AI, co-produce a database of historic floods akin to the [FLUJOS project](#), analyze social vulnerability, or other flood data skills as requested by the fellow. This fellowship is designed as a capacity-building opportunity for organizations to expand technical skills and data assets which may be immediately deployed to strengthen local climate resilience and advocacy. While the fellowship is currently designed to last 4 months, we plan to continue investing in long-term partnerships and pursue grants at UW-Madison, NASA, and foundations as desired by fellows' organizations. One fellow will be selected from Wisconsin and a second from the Lower Rio Grande Valley in Texas. This opportunity is funded by a Morgridge Community Based Learning grant, Reilly-Baldwin Wisconsin Idea Seed grant, and the Brittingham Wisconsin Trust.

### Fellow Commitment

This hybrid fellowship program will last from August 10, 2026 until December 15, 2026. Brooke and Beth hope to visit the Wisconsin fellow's region in August. Fellows will be required to attend four virtual class sessions and one 3-day in-person session at the UW-Madison campus (with travel, food, and lodging expenses included), with funding to visit a second time as desired by the fellow. Fellows will meet with student groups and instructors to co-design and facilitate student projects aimed to serve their home communities. We anticipate fellows would spend approximately 45 hours in their role and via training.

### Qualifications

- Community Leadership: Active involvement or employment within a civic, local government, or grassroots organizations aimed at addressing injustices exacerbated by flooding
- GIS Literacy: Preferred but not required, base knowledge of geospatial data. Any code experience such as Python is a plus but not a requirement
- Commitment to Justice and Equity: Understanding of how systemic inequality shapes who gets flooded, how communities recover, and who gets resources to rebuild
- Open to Collaboration: Eager to work with young researchers and a willingness to engage in open dialogues about positionality, power, and privilege in academic-community partnerships

### Fellow Compensation

Fellows will receive a \$5,000 stipend to compensate for their effort and offset costs for this individual's time in their job or community. Funds will be disbursed to fellows' organization unless instructed otherwise. Travel, food, and lodging for the in-person session(s) are covered separately.

### Applications and Contact Information

[Applications](#) are due June 30th, with selections being made by July 17th.

All questions may be directed to Beth Tellman ([tellman2@wisc.edu](mailto:tellman2@wisc.edu)) and/or Brooke Cox ([becox2@wisc.edu](mailto:becox2@wisc.edu)).