

The Center for Community Resilience Research Innovation and Advocacy (CCRRIA)

is thrilled to invite you for a conversation on **Wednesday, February 26th, 2025**

10:00am to 11:00am

Zoom Link: <https://shorturl.at/il2rE>

**Topic: Flood Justice in the Rio Grande Valley; Satellite Imagery,
Co-Production, and Machine Learning**

Guest Speaker:

Lucas Belury



About Lucas

Lucas is a third-year Ph.D. Candidate in the School of Geography, Development and Environment at the University of Arizona.

His research challenges environmental racism by integrating remote sensing for flood detection with the lived experience of marginalized Latinx communities along the US-Mexico border.

Utilizing the human-centered design concept of co-production, in which research and community-member are equal contributors of knowledge production, he collaborates with community-based flood justice advocacy organizations in the Rio Grande Valley of South Texas and Northeastern Mexico. Through these partnerships his research supports community-based organizations in their challenge against environmental racism and structural inequality.

For questions contact us: veronica.lopeztucker01@utrgv.edu

The University of Texas
Rio Grande Valley
Center for Community
Resilience Research
Innovation & Advocacy