

Timara D. Crichlow

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Education

Arizona State University – Tempe, AZ

Master of Science, Sustainability

Expected Graduation: May 2024

Thesis: Urban Forest Management for Distributive, Procedural, and Recognitional Justice in Metropolitan Phoenix, AZ

Bachelor of Science, Sustainability

Summa Cum Laude, May 2021

Track: Economics of Sustainability

Minor: Urban Planning

Experience

Justice, Equity, Diversity, and Inclusion (JEDI) Research Assistant, Arizona State University – Tempe, AZ

Aug 2023 – Present

- Develop and maintain a school-wide JEDI statement
- Collaborate with JEDI committee members to set actionable goals toward JEDI
- Inform school JEDI policy by seeking input from graduate and undergraduate students
- Plan meetings and workshops to increase student involvement

Parks Distribution Research Assistant, Arizona State University – Tempe, AZ

Aug 2023 - Present

- Collaborate with geographers and economists to determine priority park citing for social, economic, and environmental sustainability in Maricopa County
- Review and synthesize literature relevant to urban ecological infrastructure and environmental justice

Heat Vulnerability Graduate Student Assistant, Arizona State University – Tempe, AZ

Aug 2022 – May 2023

- Reviewed and synthesized literature relevant to environmental justice, extreme heat, climate disasters, and heat vulnerability
- Developed a web-based tool for visualizing heat vulnerability in the Phoenix metro region
- Wrote, recorded, and edited instructional videos depicting varied uses of web-based heat vulnerability tool

Climate Youth Council Coordinator, City of Tempe – Tempe, AZ

Apr 2022 – Aug 2022

- Managed a project team of seven collaborators
- Coordinated after-school Neighborhood Justice/Cool Kids meetings at McClintock High
- Supported six Youth Fellows in planning climate action events and developing equity-based and arts-enhanced curriculum
- Collaborated with international and local project partners in other City of Tempe departments, Arizona State University, and McClintock High

Sustainable Urban Dynamics Teaching Assistant, Arizona State University – Tempe, AZ

Jan 2020 – May 2022

- Developed and delivered discussion-based curriculum on environmental justice, urban sustainability, urban systems dynamics, and municipal planning
- Identified, recruited, and coordinated guest lectures
- Mentored students with ongoing individual tutoring and detailed assignment feedback
- Fostered an inclusive learning environment for students from diverse majors, locations, and backgrounds

Skills

Project management, Customer service, RStudio, Microsoft Office, Google Workspace, Statistical analysis, Basic Spanish, Oral presentation, Graphic design