We will co-create new knowledge with communities and across disciplines to advance the human right to water.

**Motivation**
- In 2010, the United Nations General Assembly recognized the human right to water and sanitation through Resolution 64/292.
- This Resolution recognizes the human right to water and sanitation, and the United Nations Sustainable Development Goals (SDGs) also include equitable access to water and sanitation.
- The City of Pittsburgh is an early adopter to align their policies into the SDG framework.
- However, the path between adoption and implementation of available, clean, and affordable water goals is not clear.
- Regional sustainability goals will not be met without addressing equity.

**Project Description**
- We will "map the gap" between the ideal (as generalized in SDGs, UN Resolution 64/292) and the reality of clean, affordable, and available water as a human right in the Pittsburgh metropolitan region.
- We will use community engagement as a mechanism to break down barriers across disciplines, academics, and local communities.
- We will host four consensus-building meetings dedicated to the theme "Community and Campus: Water is a Human Right".
- These meetings will bring together community organizations, civil society organizations, and citizens to discuss water equity challenges, identify knowledge and advocacy-intervention gaps, and create equity-oriented solutions to water challenges.

**Potential Impact**
- Establish trust within the Pittsburgh community to document water equity challenges.
- Improve mechanisms for addressing equity in representation and governance.
- Create transdisciplinary team at the University to address water equity in Pittsburgh.

**Acknowledgements**
- This project is supported by the Pitt Momentum Funds. This project is also supported by funds from the Heinz Endowments to the Pittsburgh Water Collaboratory.