

**S.A.M.E. Philadelphia Post
Resiliency Day 2021**

Water at the Center of Science, Equity and Climate Change

10 November 2021

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The Water Center at Penn*

Photo by Lance Anderson on Unsplash



The Water Center
UNIVERSITY of PENNSYLVANIA

Mission

To be a pre-eminent academic center providing integrated real-world solutions to critical urban water challenges .

Vision

To support the resilience, sustainability and equity of urban water systems through guidance, assistance, and by directing applied collaborative research.



How the Water Center Operates



Research

Foster meaningful and impactful applied, scientific, and policy research in support of real-world solutions to our global water challenges.

Network

Connect regional and global water experts and practitioners with academics from multiple disciplines to share information, stimulate new thinking, and encourage collaboration.

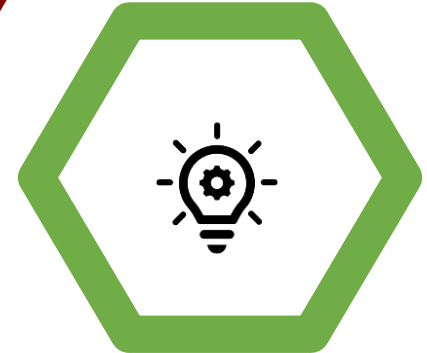


Engage

Create opportunities for Penn students and researchers to engage with local neighbors and global communities to secure safe, equitable and just access water.

Mentor

Support the next generation of global water leaders.



Our Key Question:

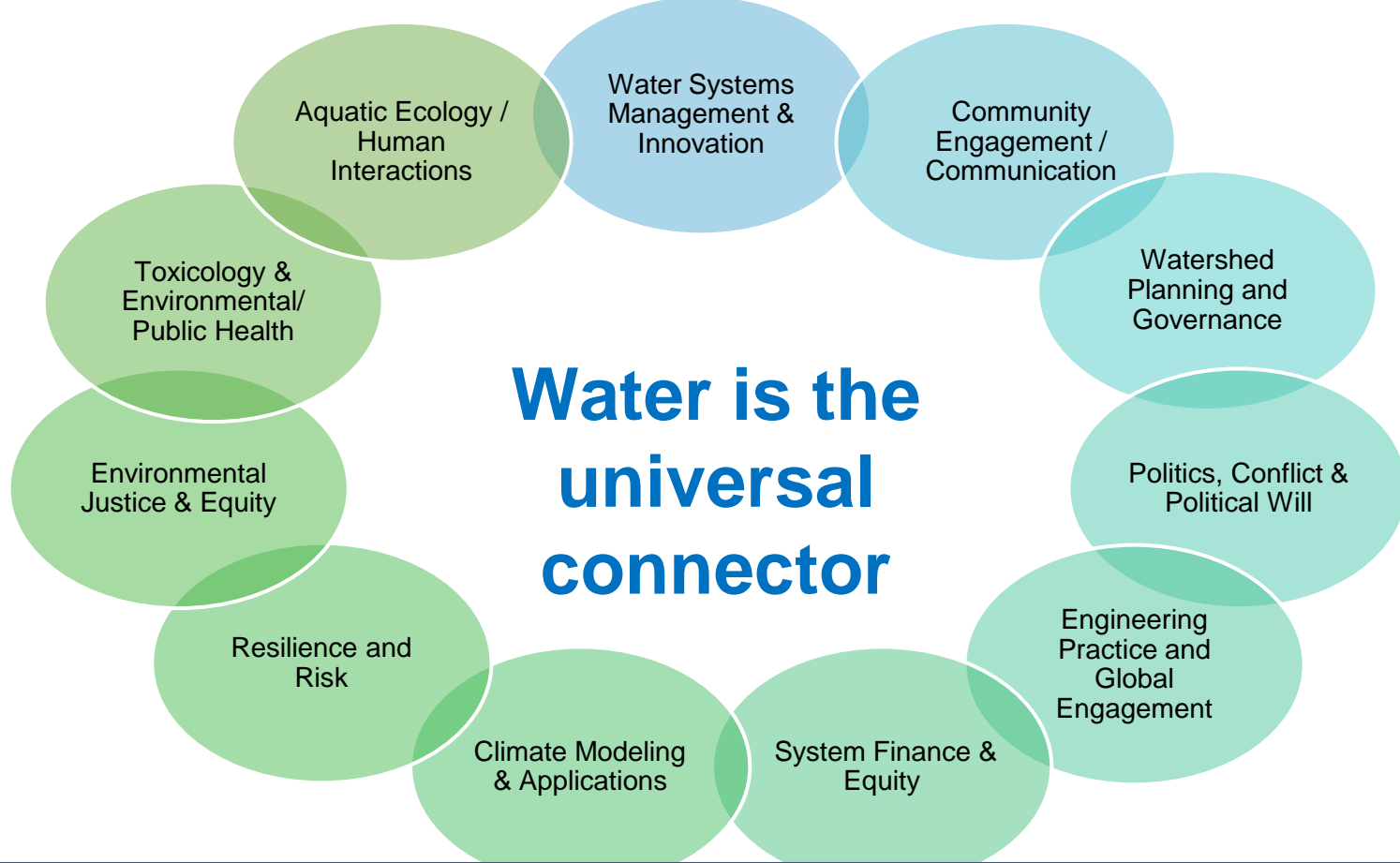
How do we **adapt** water policy, systems, and practices, such that we **protect** public health and the environment?

While encouraging ...

*Innovation, growth, resilience,
sustainability, equity and justice ???*

WHY WE DO WHAT WE DO



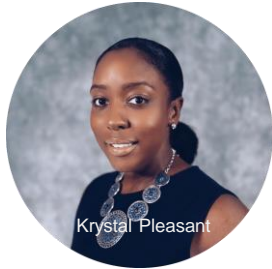




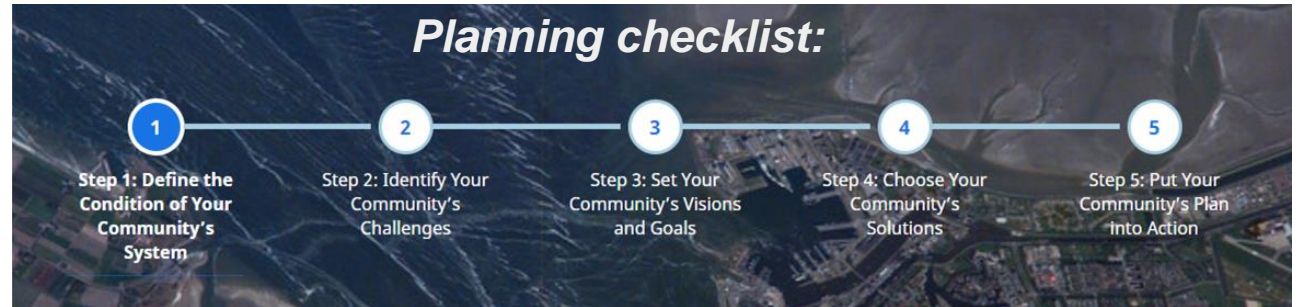
Goal: Streamline technical guidance and resources for flood management for decision-makers and impacted communities to improve planning processes.



Erica DePalma



Krystal Pleasant





Navigate the Flood

Tackle your local flood and stormwater challenges with this navigable step-by-step guide and curated list of external technical and financial resources.

[Get Started](#)

Generously funded by:
THE KRESGE FOUNDATION



www.navigatetheflood.org

Cobbs Creek - Working with communities to improve environmental education and resiliency

- Establishing a watershed organization
- Community participation is key
- Upgrading the Cobbs Creek Environmental Community Center and develop programming

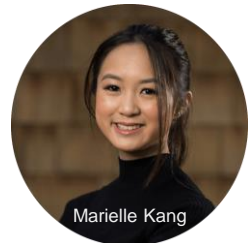


Cobbs Creek - Working with communities to improve environmental education and resiliency

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Erica DePalma



Marielle Kang

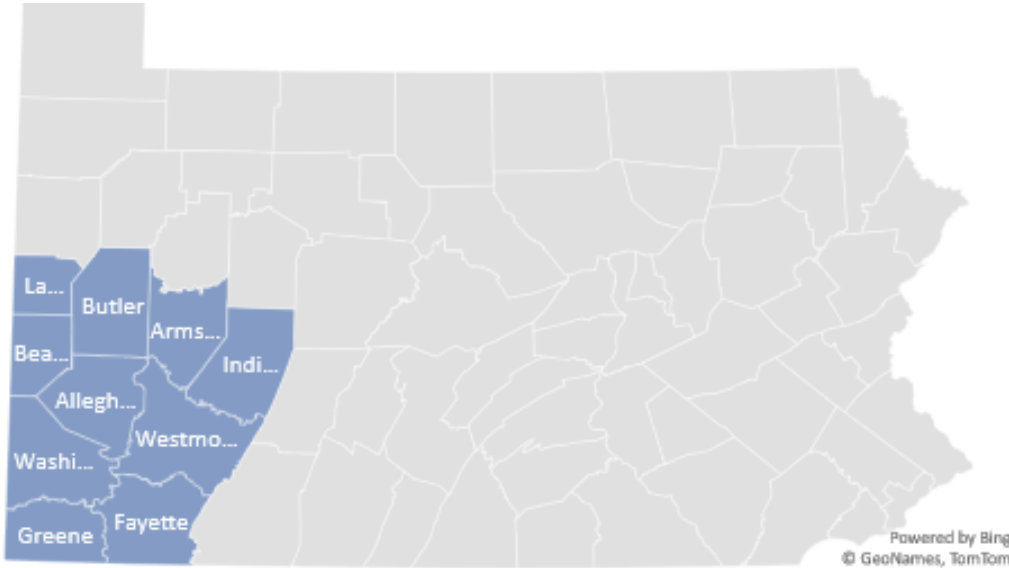


Annie Akinuwunmi





SOUTHWESTERN PENNSYLVANIA WATER NETWORK



GOALS



Create a regional identity



Create a safe, open and productive space



Leverage and amplify existing efforts



Improve information and data sharing



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SOUTHWESTERN PENNSYLVANIA WATER NETWORK

Generously funded by:

THE HEINZ ENDOWMENTS
HOWARD HEINZ ENDOWMENT • VIRA I. HEINZ ENDOWMENT

With support from:



Karl Russek



Miriam Hacker



Erica DePalma



Jazmin Ricks

ONGOING ACTIVITIES

1

All-Network Meetings
Frequency: 1-2 times/year

2

Peer-Led Learning Sessions
Frequency: 5-9 times/year

3

Data Working Group
Frequency: varies

4

Leadership Incubator Program
Frequency: 6 months, annually



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UNIVERSITY OF PENNSYLVANIA



Water is the universal connector

*When the Well's dry,
we know the Worth of Water*

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