

# SGOF ENVIRONMENTAL RESEARCH TRACK



# Become an Environmental Leader

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## LEADERSHIP

- Recognizing big problems and asking “How can I help to make things better?”



What does it take to become an ENVIRONMENTAL LEADER and advocate in your community?

- **KNOWLEDGE** about environmental science and sociology

## Understanding Ecosystems - Both Urban & Natural



# **AWARENESS** about environmental inequities

## ★ Environmental Justice



## EJSCREEN

Check out EPA's environmental justice screening and mapping tool today!

**Input a Location**

**Search**

*Skills* in environmental  
**RESEARCH**



# DISCOVER MENTORS & ROLE MODELS



**Ashley Stewart**  
Environmental Engineer &  
Psychologist  
Manager of Community  
Engagement: CT Green Bank



**Ian Blake**  
Human Rights Commissioner  
Waterbury Tree Coalition

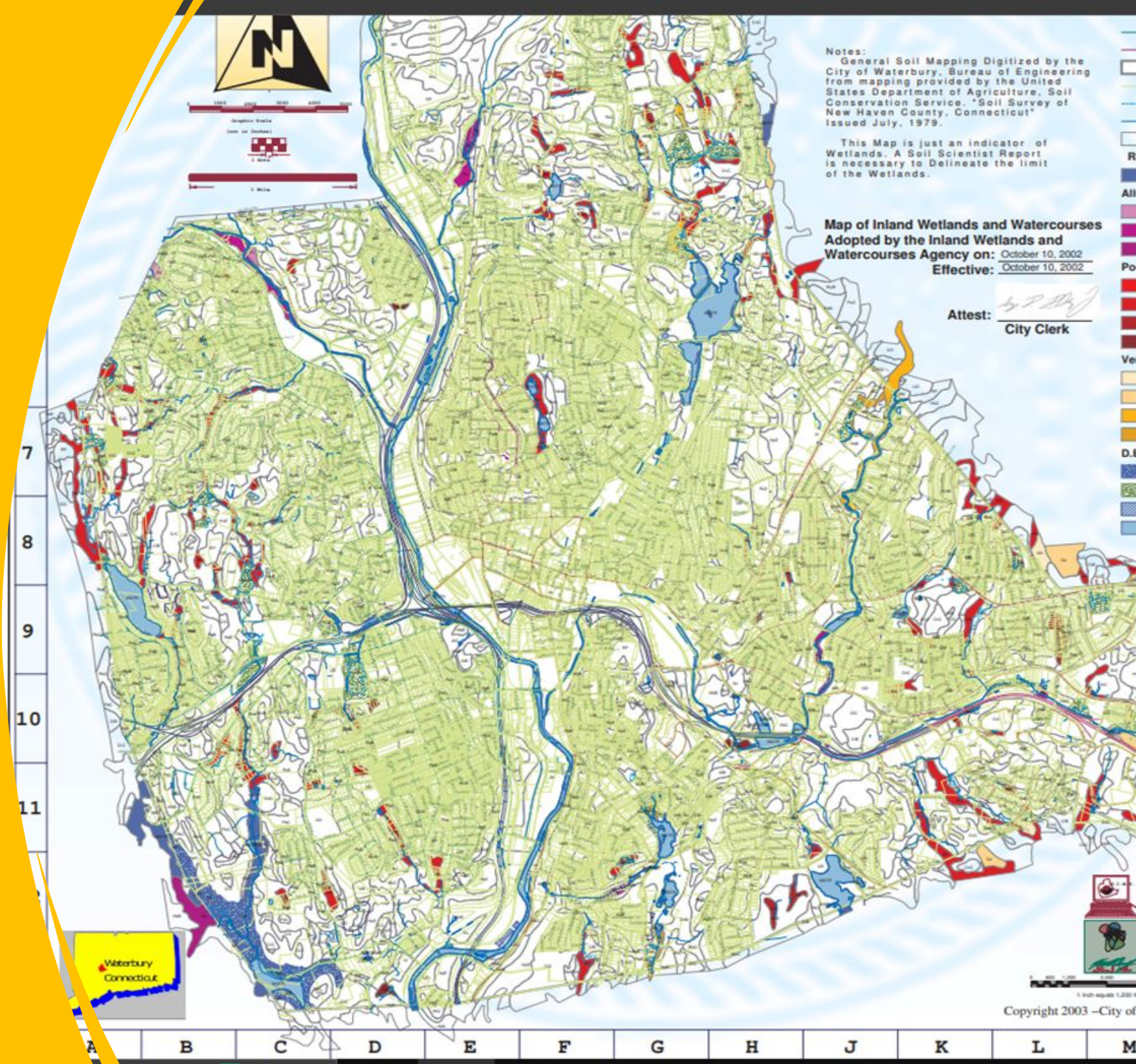
• Feeling  
**LIBERATED**  
to make a  
difference in  
your  
community  
and the world!



# WEEKLY SESSIONS

- EXPLORE YOUR LOCAL ECOSYSTEM

WEDNESDAYS 3:30-6:00





Brownfields in Waterbury and  
the environmental impacts

Measuring pollution levels and  
interpreting data

Environmental justice deep dive  
Your community, your health

# Off-site Sessions

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Flanders   
Nature  
Center   
& LAND TRUST



# Study natural ecosystems

- Learn field evidence collection and analysis



# Summer Intensive

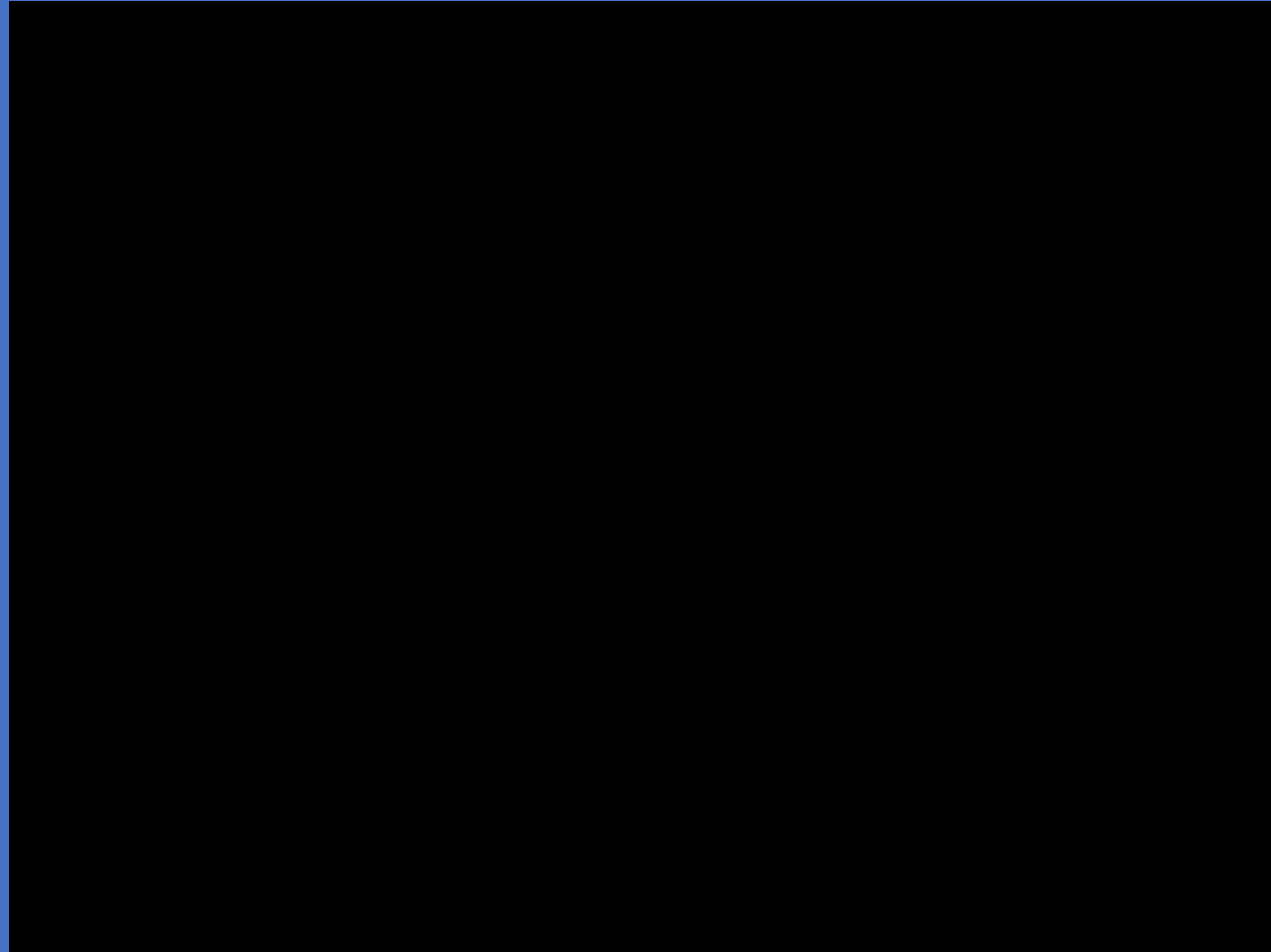
August 12-16, 2024

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- Shadow university researchers
- Analyze **BIODIVERSITY** at Flanders



**BIODIVERSITY:** The number of different species found in a specific environment.



# Field trips to University labs:

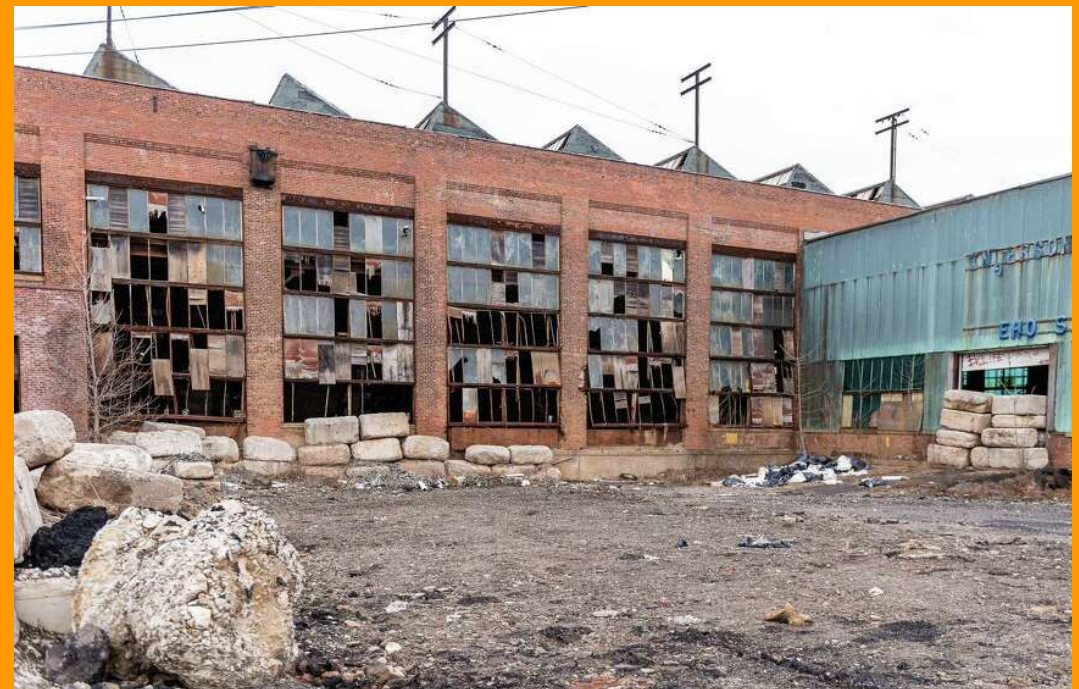
Yale SCHOOL OF  
THE ENVIRONMENT

*See research and talk with scientists*

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# Field trips to Brownfield Sites: Before & After Ecological Restoration



# Community Building & Empowerment



Take part in planting trees throughout the city of Waterbury



# Community Presentation

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- **CELEBRATE** your experiences in this track
- What has your research shown you that is important to share?

October, 2024



ANY QUESTIONS?