

STAC UPDATE: Diversity Workgroup



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Chesapeake Research Consortium

EDUCATION & RESEARCH BACKGROUND

EDUCATION



Duke 
NICHOLAS SCHOOL OF THE
ENVIRONMENT

 **Venice
International
University**

RESEARCH

- **Agriculture** – Biofuel feedstock production for sucrose content analysis of sorghum and sugarcane (Claflin, 2010-2014)
- **Microbial Ecology** – Analysis of bacterial composition of the Narragansett Bay along the salinity gradient (Brown, 2013)
- **Sustainable Development** – Feasibility of implementing the International Green Construction Code (IgCC) in the 3 largest municipalities in Bolivia (Duke, 2015-2016)

Citizen Stewardship Staffer



2014 Chesapeake Bay Agreement: Diversity Outcome

Identify underrepresented stakeholder groups that are not currently represented in the leadership, decision making and implementation of current conservation and restoration activities and create meaningful opportunities and programs to recruit and engage them in the Partnership's efforts.





DIVERSITY WORKGROUP



- CRC Staffer since August, 2016
- Four Management Approaches:
 1. Communications and Outreach
 2. Employment and Professional Engagement
 3. Promoting Environmental Justice
 4. Tracking and Assessment



1. COMMUNICATIONS & OUTREACH



ADVERTENCIA:
Pesce, Composte, y Prepárese Responsablemente

Para el Bienestar de Su Comunidad y el Medio Ambiente:
- No arrojar los residuos de la pesca en el agua.
- Compostar los residuos de la pesca en un compostador.
- Preparar y comer responsablemente los alimentos.

Para el Bienestar de Sus Amigos y Su Familia:
- Comer los alimentos que se compraron responsablemente.

Para el Salud de Sus Amigos y Su Familia:
- Comer los alimentos que se compraron responsablemente.

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- Comer los alimentos que se compraron responsablemente.

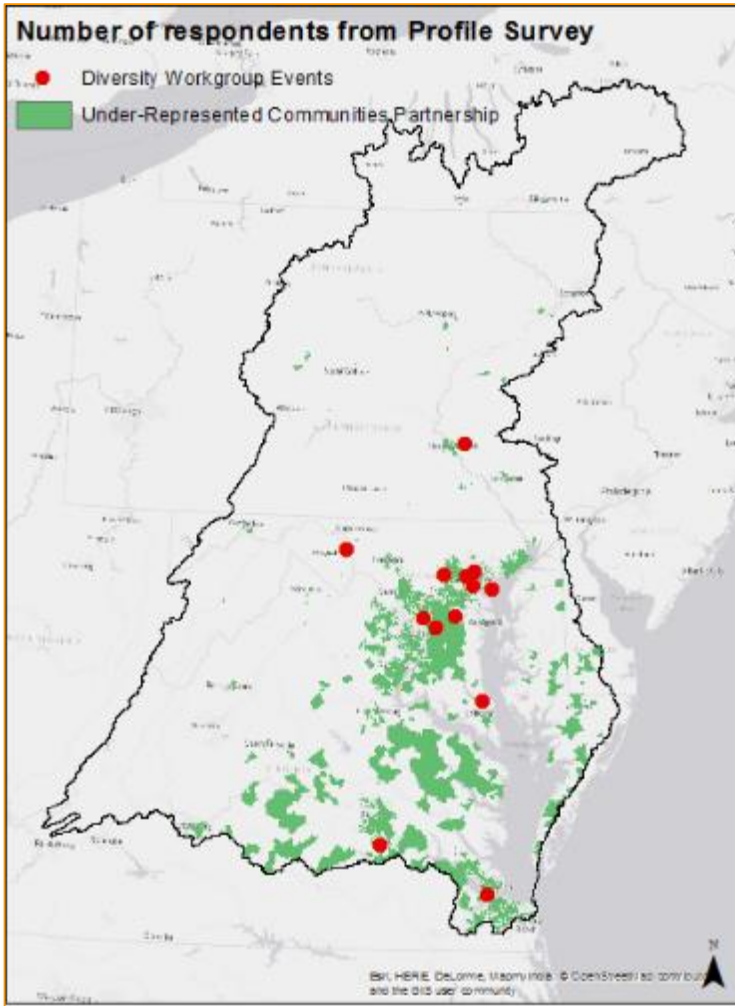
FISH WARNING:
Catch, Share & Prepare Responsibly

For the Well-being of Your Community and the Environment:
- Do not throw fishing waste into the water.
- Compost fishing waste in a compost bin.
- Prepare and eat food responsibly.

For the Well-being of Your Friends and Family:
- Eat the food that was responsibly purchased.

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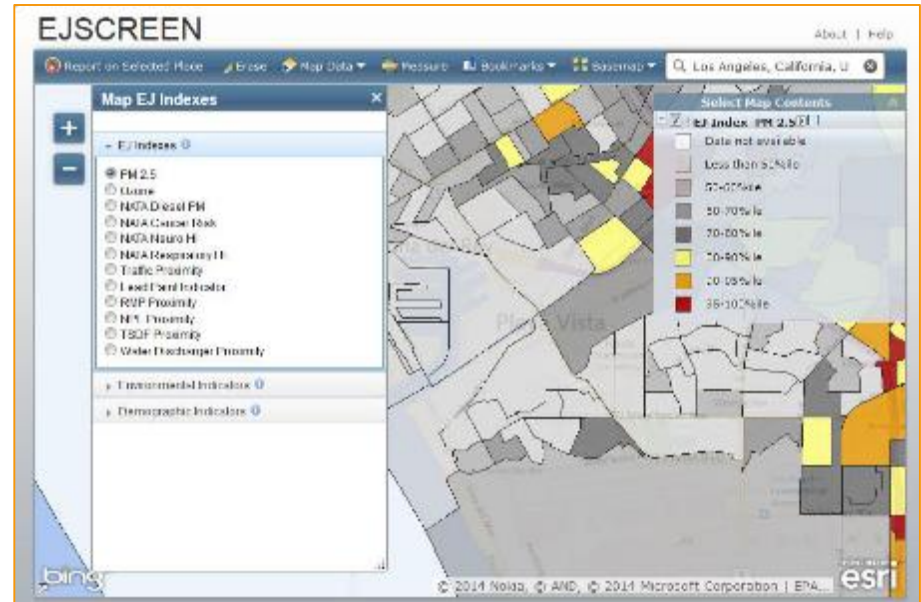
2. EMPLOYMENT AND PROFESSIONAL ENGAGEMENT





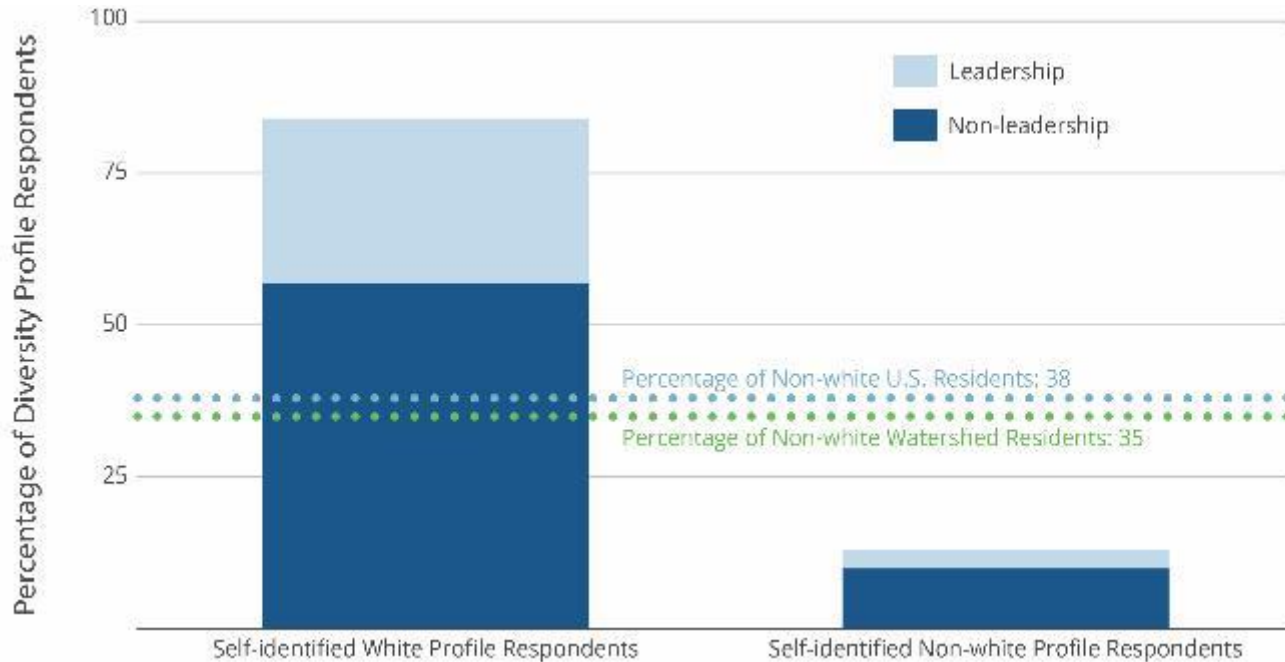
3. PROMOTING ENVIRONMENTAL JUSTICE

- EJ SCREEN: Chesapeake
- Grant revisions for states to include DEI & EJ
- Grant Reviewer for EPA R3's Environmental Justice Collaborative Problem-Solving Cooperative Agreements Program





4. TRACKING AND ASSESSMENT



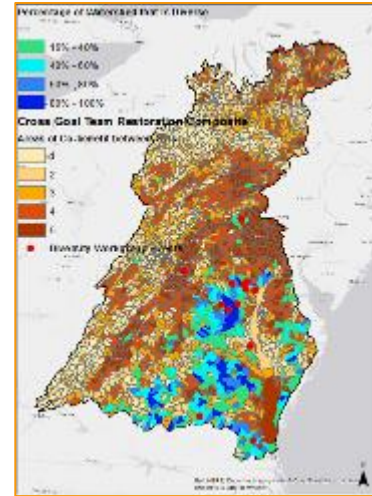
PROFESSIONAL DEVELOPMENT / INDEPENDENT PROJECTS

Prof. Development

- Master Stormwater Management Steward
- LEED Certification (Testing this spring)
- Public Speaking
- Facilitation/Planning
- Conferences

Independent Projects

- Place-based Mapping Project with Renee Thompson, to identify hotspots for Diversity/Restoration
- Using CAST Model, show potential impact of USFS Tree canopy project on Anacostia River





NEXT STEPS

1. Continue career in environmental science, possibly in international sustainable development.

2. Continue teaching as an adjunct community college professor.

3. Earn PhD in sustainable design, environmental science & policy or international affairs.

4. TRAVEL!!!

Thank You! Questions?

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