Agenda

• Center for Aquatic Sciences
• CAUSE
• RiverQuest
  • Community
  • Youth
What We Do
• Environmental and Watershed Education
• Youth and Community Development
• Conservation and Stewardship

What We Stand For
• Life-long learning as a means to help young people and communities improve, learn, develop and succeed
• Preservation and protection of aquatic life and marine environment through education
• Every person’s right to have access to quality aquatic science education
• Ecological responsibility, environmental awareness, and connection to nature
CAUSE
Community And Urban Science Enrichment
CAUSE

• Explorers
• Interns
• TrailBlazers
• CAUSE Camp

Exploring STEM Careers
Supporting STEM Education
Encouraging Connection to Nature
Promoting Youth Leadership
27 Years and counting...

C.A.U.S.E.

300+ Participants
3000+
300 High Schoolers and 3000+ in K-12

100% H.S. Graduation
10 high schools
Every student graduates

99% Matriculation into Higher Ed.
The remainder go into the service or workforce

Youth Impact of the Program on Goals and Perceptions

- Academic Pursuits: 75%
- Communications: 91%
- Without Borders: 97%
- Impact: 60%

Science and Education
The program Alumni are chemists, computer engineers, physicians, ocean engineers, marine biologists, forensic scientists and teachers.

Confidence and Leadership
Overwhelmingly, students tell us that the program built their skill and confidence to speak to diverse audiences of all sizes.

Travel
The opportunity to travel the country to learn in the field opened their eyes and broadened their dreams beyond the city limits.

Mentoring
Serving as a role model to younger students instilled a sense of responsibility and purpose for their work as community educators and leaders.
Youth in Action

Student Summit
• https://www.youtube.com/watch?v=LqTK58xmlkw

Capital Hill
• https://www.youtube.com/watch?v=YmVswQV4EK8
Youth in Action

World Oceans Week

- https://www.youtube.com/watch?v=WsONHtvbG1E

CAUSE Solidarity Video

- https://www.youtube.com/watch?v=UugbozZTg4Y
Lessons Learned

Through the years
• Asset-based
• Learning is a two-way street
• Goals and Expectations

In the time of COVID
• Zoom Fatigue
• Creativity
• Resources
RiverQuest

- TrailBlazers
Community Kayaking
Discover the Delaware Youth Engagement Program

Grades 6 & 8
Camden & Philadelphia
500 Students
Thank You!

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