



MID-ATLANTIC K-12 ENVIRONMENTAL LITERACY STRATEGY

A PRESENTATION TO THE NOAA EDUCATION COUNCIL
REQUEST FOR INPUT



SHANNON SPRAGUE
ENVIRONMENTAL LITERACY MANAGER
NOAA CHESAPEAKE BAY OFFICE

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Purpose of Session

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To provide an update and solicit input on strategy and federal inventory

To discuss NOAA's role in state and regional education efforts





Who's on First? EL Planning in the Mid-Atlantic

Chesapeake Bay Program Education Workgroup



Federal Strategy

- To ensure that federal programs and resources are coordinated, informed by state priorities, and fully available to and used by state partners
- Federal agencies in partnership with state DOEs, natural resource agencies, and NAAEE affiliates
- NOAA with EPA, FWS, NPS

Regional Roundtable

- To compare the status of environmental education in each state, identify gaps and create a regional action plan
- State NAAEE affiliates in partnership with state DOEs, natural resource agencies, non-profits, and federal agencies
- PAEE through EPA Region 3

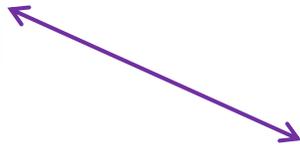
State Literacy Plans

- To provide the framework for school systems to expand and improve their environmental education programs
- State DOEs in partnership with state natural resource agencies, non-profits, and the public
- State governments

Overarching Objective: To ensure that environmental education priorities and programs are coordinated, informed by state priorities, and fully available to and used by partners



How Do We Work Together? A Coordinated Approach



4 Main Goal Areas:

- ❖ Education Community
- ❖ Students
- ❖ Educators
- ❖ Schools

Shared Vision (NAAEE Affiliates & Federal Agencies)

Shared Edu Community Goals & Outcomes

Shared Student Goals & Outcomes

Shared Educator Goals & Outcomes

Shared School Goals & Outcomes

Federal Strategies & Commitments

Regional Strategies & Commitments

Shared Edu Community Metric(s)

Shared Student Metric(s)

Shared Educator Metric(s)

Shared School Metric(s)



Students

GOAL 1: Every student in the region graduates with the knowledge and skills to make informed environmental decisions.





Educators

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GOAL 2: All educators in the region responsible for instruction about or in the environment are provided with sustained professional development, tools, and resources that support their role in providing students with high-quality environmental education





School Grounds and Infrastructure

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GOAL 3: Every school in the region maintains its buildings, grounds, and operations to support positive environmental and human health outcomes

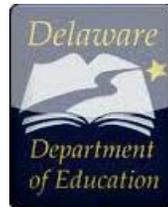




Education Community

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GOAL 4: The education community in the region functions in a unified manner and coordinates with key national, regional, and state programs to represent the full suite of information and opportunities available for PK-12 audiences

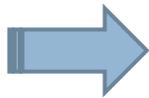




Who Does the Work? The Education Workgroup

Advisory Group

- **Fed'l Agency Nat'l Offices:** NOAA, FWS, NPS, EPA, ED, USFS, NASA, NSF, USDA, Energy, USGS, etc.
- **Nat'l Nonprofits**
- **CBP GITs**



Executive Committee

- State, Co-Chair
- Federal, Co-Chair
- One rep from each state – ideally a mix representing state DOEs, natural resource agencies, NAAEE affiliates, and universities

State Delegations (C2K Commitment)

Federal/Regional	Delaware	District of Columbia	Maryland	Pennsylvania	Virginia	West Virginia	
<ul style="list-style-type: none"> • Regional Staff (or national as appropriate) 	• DE DOE	• DCPS	• MSDE	• PA DOE	• VA DOE	• WV DOE	Depts of Education
	• DNREC	• DDOE	• MD DNR	• PA DCNR	• VA DEQ	• WV DEP	Natural Resource Agencies
	• University	• University	• University	• University	• University	• University	Colleges or Universities
<ul style="list-style-type: none"> • Regional Non-profits: CB Trust, CBF, etc. 	• DAEE	• DCEEC	• MAEOE	• PAEE	• VRUEC	• WVEEA	NAAEE State Affiliates
	• At large	• At large	• At large	• At large	• At large	• At large	
<ul style="list-style-type: none"> • LEA Reps (2) 							



Opportunities for NOAA in Similar Efforts

Direct connection to the Ed Implementation Plan:

- 🌐 Influencing Pre-Kindergarten through 20+, e.g. task 4: New partnerships with NGO and other state, federal agencies focused on improvement in STEM education
- 🌐 State level work is most practical to influence education systems

Similar efforts:

Gulf of Mexico Task Force – an opportunity to include formal education in the restoration strategy

Great Lakes Restoration Initiative – Focus Area 5, Goal 3: Increase outreach and education for the Great Lakes, and provide ongoing K-12 education for students to understand the benefits and ecosystem functions of the Great Lakes so they are able to make decisions to ensure that restoration investments are enhanced over time.

West-Coast Governor's Agreement – Action 5.1: Integrate ocean science and conservation into expanded environmental education curricula by encouraging changes to education content standards enhancing ocean literacy



What We Need from You

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Review of the document for alignment with your program goals

Review of the framework to ensure your programs are represented and/or categorized appropriately

Your thoughts on (1) whether or not NOAA should engage in similar efforts in other regions and (2) whether or not the Council has a role in providing direction to and facilitating increased coordination among regional efforts





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Contact Information

Shannon Sprague
Environmental Literacy Manager
NOAA Chesapeake Bay Office
410-267-5664
Shannon.Sprague@noaa.gov