Climate Science Workshop Series

Implementation Survey

A few weeks ago we sent you an email letting you know we would be sending this follow-up survey.

It has been over a year since the Climate Science workshop series, and we wanted to check in with you about how you may have used content from this workshop in your education programming, program planning, and possibly even your non-professional life. The agendas for both sessions can be found HERE. (Provide link here. Agendas are attached to this application packet.)

The information you provide will help the Environmental Science Training Center evaluate the effectiveness of the workshops we have been providing over the past couple of years, and help us plan future workshops.

1 Which Climate Science Workshop Series session did you attend? (Please, check all . that apply).

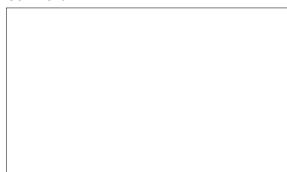
- Session 1: An Introduction to Climate Science, January 27, 2011
- Session 2: Impacts of Climate Change on Living Resources, February 24, 2011
- Session 3: Sea Level Rise and the Chesapeake Bay, March 24, 2011
- Session 4: Building Climate Understanding, April 14, 2011

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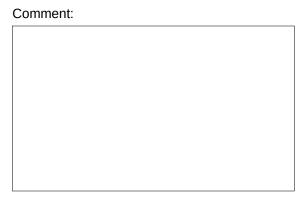
Program Implementation

- 2 Which of the following hands-on Climate Science Activities have you included in your
- programming? (Check all that apply).
 - □ Session 1: Green House Gas Game; Bart Merrick
 - Session 1: The Paddy O'Mallard Story Waterfowl Migration and a Changing Climate; Peg Steffen
 - □ Session 1: Climate Change, Wildlife and Wildlands (CD); Peg Steffen
 - □ Session 2: Ocean/ Bay Acidification; Kevin Schabow
 - **Session 2: Climate Variability and the Food Web; Bart Merrick**
 - Session 2: Plankton Monitoring Network; LeeAnn Hutchison
 - □ Session 2: Terrapins and Climate Change; Laura Baker
 - □ Session 2: Monitoring Forests for Climate Change; Josh Falk and Craig Highfield
 - □ Session 3: Measuring Elevation Change in the Backyard, on the Beach, or in the Wetland
 - Session 3: National Geographic Resources for Understanding the Effects of Sea Level Rise
 - □ Session 4: Guiding Questions; Bart Merrick
 - □ Session 4: "So you're a skeptic, eh?"
 - Session 4: Tools for Building Climate Understanding; Bart Merrick
 - □ Session 4: The Power of Creative Minds Generating Ideas for Incorporating Climate Science into E.E. Programming

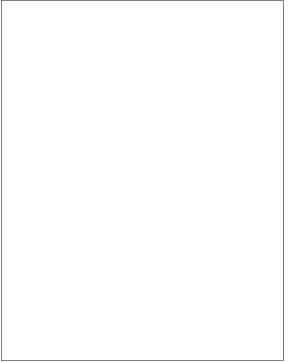


- 3 Which of the following presentations provided you with science content and concepts
- . that you included in your own presentations? (Check all that apply).

- Session 1: What is Climate; What is Driving Climate Change? Paula Jasinski
- □ Session 1: How is Climate Variability Impacting Chesapeake Bay; Current Research; Bob Wood
- □ Session 1: Climate Models and Role of Modeling in Climate Change Predictions; Howard Townsend
- □ Session 1: Tools and Resources for Understanding Climate Change; Peg Steffen
- Session 2: Panel Presentations and Discussion Plankton; Jamie Pierson
- Session 2: Panel Presentations and Discussion Bay Grasses and Oysters; Peter Bergstrom
- □ Session 2: Panel Presentations and Discussion Blue Crabs; Eric Johnson
- Session 2: Panel Presentations and Discussion Fish; Bart Merrick/ Bob Wood
- Session 2: Panel Presentations and Discussion Amphibians; Heather Cunningham
- □ Session 2: Panel Presentations and Discussion Reptiles; Chris Swarth
- Session 3: Fundamentals of Geodetic Datums; Dave Doyle
- □ Session 3: Sea Level Change in the Chesapeake; Billy Sweet
- Session 3: Impact of Sea Level Rise on Chesapeake Wetlands; Pat Delgado
- Session 4: The State of Climate Knowledge; Frank Niepold
- Session 4: Climate Science Communication: How Do We Do It, and Do It Well? Susan Buhr
- Session 4: Appropriate Content for the Appropriate Audience; Frank Niepold



- 4 What specific science concepts, content, resources and activities from the Climate
- . Science Workshop Series have you incorporated into your programming?

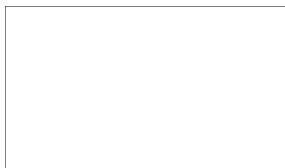


5 <u>How</u> were these components implemented? (Was it a totally new activity for your . program? Did you use it to supplement existing programs? Other...)

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6 How often have you used this new information or materials?

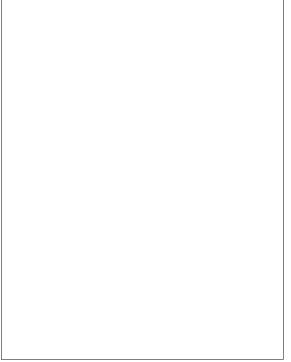
- Every program \odot
- A couple of programs/week \odot
- A couple of programs/month \odot
- Occasionally Ō.
- Not at all \odot
- \odot Other



- 7 With what age group(s) have you used content, materials, and activities from the . workshops? (Please, check all that apply).

- 🗆 Pre-K
- ☐ Elementary School
- □ Middle School
- □ High School
- □ Adults
- Other

- 8 How will the training you received help your organization or school meet state . curriculum goals (Environmental Literacy Standards, Common Core, Next
- Generation Science Standards)? (Please explain).



- 9 Did you find Dropbox a useful tool for sharing presentations, activities and content . related to this workshop? Please explain.
 - O Yes
 - O No

Comment:



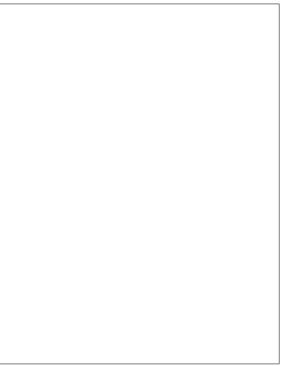
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10 Would you use an archived version of the presentations (video of presentations, audio recording with ppt. slides, other) as a reference, or for sharing with your audiences?

- O Yes
- O No

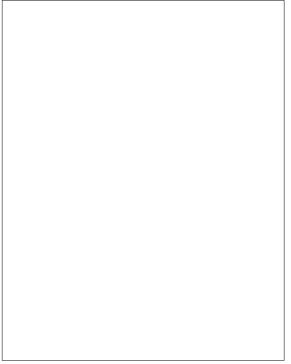
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11 How did the Climate Science Workshop Series benefit you as a professional educator?



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12 If you have a story (not captured in the questions above) about how the workshop
was used with program participants, or how it may have impacted you in a more personal way, we would love to hear it. Insights from your students, colleagues, or family members are welcome.



Thank you for your thoughtful participation in this survey!

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other suggestions for reducing this burden to Bart Merrick, NOAA Environmental Science Training Center 904 S. Morris St., Oxford, MD 21654.

You are not required to share your name. Please, indicate in the survey if you wish to remain anonymous. Notwithstanding any other provisions of the law, no person is required to respond to, nor shall any person be subjected to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless that collection of information displays a currently valid OMB Control Number.

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