Introductions

- Who are we?

AND

- Why are we talking about outreach?
Workshop Agenda

- Overview, Introductions, Big Ideas
- Small groups - Dig in to programs
- Wrap up
Workshop Learning Outcomes

- Assess your program for alignment with station, community, and participant learning goals.

- Give and receive feedback on outreach programs in collaboration with other field station and education experts.

- Begin the process of redesigning or developing an outreach program.
Introductions

- **Who are you?**
  - Name
  - Field station
  - Your role at your field station
  - What is your station’s top priority for outreach?
Outreach Goals

Our goal is to be known in the area and across the state as a great place to learn something new about the environment.

Provide age-appropriate field science programming, build strong community relations, and raise funds.

We do preK-12 field trips and in school programs, a college research program, and adult classes/seminars.
Outreach Goals

- What is the community or target audience you seek to reach?
- What strategy or approach does your program use to meet the goals of your field station’s outreach?
  - Take a few minutes to reflect and jot down ideas before sharing.
Outreach Goals

In your small groups:

- Share your strategies/approaches
- How well are you succeeding in addressing your priorities?

Please be prepared to share at least one response from your group.
Community Building

- Is your station trying to build a community through outreach? If so, who and how?

- Which communities does the station’s outreach support?
  - A local community?
  - One brought together by the field station’s research?
Field Station Outreach Goals

Approaches for Learner Engagement
Based on theories of teaching and learning
1. Community – Learners create an outcome they collectively care about
2. Contextualized – Learners build on prior knowledge and interests to learn
3. Discovery-based – Learners pose and answer questions
4. Experiential – Learners gain knowledge through experience
5. Inquiry-based – Learners are given a complex problem to solve/address
6. Service – Learners focus on the needs of the community

Approaches for Science Learning
Based on the Strands of Science Learning (table 3)
1. Sparking and developing interest and excitement in science
2. Understanding scientific knowledge (content)
3. Engaging in scientific explanation and argument
4. Understanding the scientific enterprise
5. Engaging in scientific practices
6. Identifying with the scientific enterprise

Place-Based Informal Learning Activity/Program

Desired Learning Outcomes
Gauged through assessments

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Workshop Goals Questionnaire

TAKE A MOMENT TO CAPTURE YOUR PRIORITIES FOR THE PROGRAM YOU’RE WORKING ON TODAY.
Planning Guide & Small Groups

- Small groups based on your needs in today’s workshop and characteristics of your programs.

- Utilize the planning guide for your discussions and work today.
  - Intended to provide structure and guidance for your program planning or revisions.
Small Group Recap

- What did your small group accomplish today?
Reflecting & Wrapping Up

- Name one thing that you didn’t know before you started this workshop.
- What are you excited about in your program design?
- What have you learned today that will influence outreach at your field station?
Outreach Survey

- Please complete it if you haven’t already!

https://fieldstationoutreach.info/survey/