



# North American Regional Meeting



## 2024 Virtual NARM

15-17 October

1-4 p.m. ET

12-3 p.m. Central

11 a.m. - 2 p.m. Mountain

10 a.m. - 1 p.m. Pacific

9 a.m. - 12 p.m. Alaska

## **NARM Committee Members**

Many thanks to the GLOBE Partners who have contributed to planning the 2024 Virtual NARM!

- Rosalba Giarratano, NASA Langley
- Dorian Janney, NASA Goddard
- Tracy Ostrom, UC Berkeley
- Cassie Soeffing, Institute for Global Environmental Strategies (IGES)
- Amanda Syers, Grand Valley State University
- Kevin O'Connor, GLOBE Canada Country Coordinator
- Jen Bourgeault, Haley Wicklein, Alicia Carlson and Jodi Haney, GLOBE U.S. Coordination Office

## **NARM Host**

The 2024 Virtual NARM is hosted and sponsored by the Leitzel Center at the University of New Hampshire GLOBE Partnership.

## **GLOBE Sponsors**

GLOBE is sponsored by the U.S. National Aeronautics and Space Administration (NASA) and supported by the National Science Foundation (NSF), National Oceanic and Atmospheric Administration (NOAA) and the United States Department of State.

## Welcome to the 2024 Virtual North American Regional Meeting!

We are excited to see you all at the 2024 Virtual NARM. We hope you find the agenda meets your needs as a GLOBE Partner.

The NARM Committee has worked hard crafting an agenda that allows participants to actively participate through skill-building workshops and discussions.

### NARM Games and Raffle

By joining us at NARM, completing some very easy tasks, and playing along with our new NARM games (Acronym Bingo and the Yearbook Scavenger Hunt), you can earn raffle tickets to win one of two prizes:

- One of four Elementary GLOBE Aerosol kits
- One of four GLOBE grab bags

Each task you complete earns you one raffle entry, up to six per person. Complete these tasks by **Friday, 18 October**:

- Play [GLOBE Acronym Bingo](#): Type “BINGO” in the meeting chat once you complete a row/column on the Bingo card!
- Play [Yearbook Scavenger Hunt](#): Submit the form.
- Attend all three days of NARM: We will have attendance records!
- Update [your Partnership page](#): Email [usglobeoffice@gmail.com](mailto:usglobeoffice@gmail.com) when you're done.
- Complete the [Share Your Story Form](#): Submit the form.
- Complete the [Community Member Recognition Form](#): Submit the form.
- Complete a [mini-action plan](#) at the end of NARM: Submit the form.

We will keep track of your entries.

## Tuesday, 15 October: GLOBE Skill-Building

1:00 p.m. ET	Welcome and Meeting Overview
1:15 p.m. ET	Participant Introductions
1:30 p.m. ET	Welcome from the GLOBE Program Office and GLOBE Implementation Office
2:00 p.m. ET	Skill-Building Workshop #1
2:30 p.m. ET	Break
2:40 p.m. ET	Skill-Building Workshop #2
3:15 p.m. ET	Skill-Building Workshop #3
3:45 p.m. ET	Reflection and Wrap-up
4:00 p.m. ET	End of Day 1

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### **Skill-Building Workshop #1 Options (2:00 p.m. ET)**

- Managing Student and Educator Accounts (only offered once!)
- Accessing NASA Climate Change Resources
- Using My NASA Data tools with GLOBE (Data Literacy Cubes and Earth System Data Explorer)
- Accessing GLOBE Data with the Visualization System
- GLOBE Communication (posting stories, outreach tools)
- Using your Partnership Dashboard

### **Skill-Building Workshop #2 Options (2:40 p.m. ET)**

- Accessing NASA Data That Connects to GLOBE: Tree Height
- Accessing NASA Climate Change Resources
- Using My NASA Data tools with GLOBE (Data Literacy Cubes and Earth System Data Explorer)
- Accessing GLOBE Data with ADAT
- Accessing GLOBE Data with the Visualization System
- GLOBE Communication (posting stories, outreach tools)
- Using Your Partnership Dashboard (not offered in Session 3)

### **Skill-Building Workshop #3 Options (3:15 p.m. ET)**

- Updating Your Partnership Page (only offered once!)
- Accessing NASA Data That Connects to GLOBE: Tree Height
- Accessing NASA Climate Change Resources
- Using My NASA Data tools with GLOBE (Data Literacy Cubes and Earth System Data Explorer)
- Accessing GLOBE Data with ADAT
- GLOBE Communication (posting stories, outreach tools)

## Wednesday, 16 October: Lightning Talks

12:45 p.m. ET	Optional Networking
1:00 p.m. ET	Welcome and Announcements
1:10 p.m. ET	Lightning Talks, Round 1
1:40 p.m. ET	Reflections in Breakout Rooms
2:00 p.m. ET	Break
2:10 p.m. ET	Lightning Talks, Round 2
2:40 p.m. ET	Reflections in Breakout Rooms
3:00 p.m. ET	Affinity Groups Networking
3:45 p.m. ET	Reflection and Wrap-up
4:00 p.m. ET	End of Day 2

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### Lightning Talks Round 1 (1:10 p.m. ET)

- Anne Lewis, South Dakota Discovery Center: “MacroBlitz”
- Michael Notaro, University of Wisconsin Madison: “GLOBE as a Tool to Support Neurodiverse Learners”
- Michael Griffith, Berks Nature: “GLOBE and Citizen Science: Not just for Schools”
- Alisa Wickliff and Kim Garrett, University of North Carolina at Charlotte: “Introduction to Paleoclimatology”

### Lightning Talks Round 2 (2:10 p.m. ET)

- Steven Cruthirds, INFINITY Science Center: “Increasing Engagement with Video for Small Organizations”
- Michael Odell, Texas STEM Coalition: “Developing GLOBE PBL Projects Aligned to State Standards”
- Juan Lopez-Garriga, University of Puerto Rico, Mayaguez Campus: “GLOBE: Impact on STEM Pre-College Teachers and their Students”
- Jodi Haney and Jill Chambers, AMSTI: “Re-Establishing GLOBE in Alabama”

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### Affinity Groups (3:00 p.m. ET)

- Citizen Science
- Curriculum Development
- Elementary GLOBE
- Education Research
- In-service Professional Development

## Thursday, 17 October: Professional Learning

12:45 p.m. ET	Optional Networking
1:00 p.m. ET	Announcements and Partner Roles
1:10 p.m. ET	YLACES with Dixon Butler
1:20 p.m. ET	GLOBE Canada
1:30 p.m. ET	Introduction of Presenters
1:35 p.m. ET	Grant-Writing Workshop, EDC
2:35 p.m. ET	Break
2:45 p.m. ET	Marketing Workshop, EDC
3:45 p.m. ET	Wrap-up, Mini Action Plans, and Evaluation
4:00 p.m. ET	End of Day 3

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### **Show Me the Money: Grant Writing 101**

This session will focus on how to identify and successfully secure grant funding from public and private sources. You will learn about some of the different types and scales of funding, how to identify funding that matches your goals, writing a proposal, and how to be successful in your efforts. Bring ideas you have and get feedback on how to approach securing funding for them.

### **Marketing 101: Tools to Recruit New Schools and Educators**

In this session, presenters will share marketing strategies and tools to help in your efforts to recruit new schools and potential trainees. Bring your questions and/or existing marketing materials! The session will offer an opportunity for feedback and for brainstorming new strategies.