Welcome! Today’s presenters are:

- **Nich Weller**, Arizona State University
- **Deanna Moore**, Virginia Living Museum
- **Mallory Cotter**, Mounts Botanical Garden
- **Jeannie Colton**, Arizona State University
- **Stephanie Long**, Science Museum of Minnesota

As we wait to get started with today’s discussion, please:

- **Update your display name**: Include your first and last names and your institution
- **Introduce yourself!** Type your name and institution into the Chat Box
- **Questions?** Feel free to type your questions into the Chat Box at any time throughout the online workshop or use the raise your hand function in the participants list and we’ll unmute your microphone

All online workshops are recorded and archived online:
http://www.nisenet.org/event-type/online-workshop
Working Together to Create a Sustainable Future
Agenda

1. Program overview
2. Sustainability and museums
3. Earth Day programming at the Virginia Living Museum and Mounts Botanical Garden
4. NISE Network sustainability programs and activities
NISE Network Sustainability Initiative

**Purpose:** Support museums and similar cultural organizations in their efforts to integrate sustainability into their program and operations.

**Approach:** Provide professional development and resources that share and develop sustainability science and practice.

**Strategic outcome:** Leverage the power of museums around the world to help millions of people understand the social, environmental and economic impact of human behavior on the planet’s future.
NISE Network Sustainability Initiative

Professional development: Fellowship program, online workshops, and online resources

Public programs: New programs in a variety of formats to complement the existing sustainABLE kit of hands-on activities

http://www.nisenet.org/sustainability
Workshop Series

Aim: Support Network partners in engaging staff, visitors, and communities in creating a sustainable future.

Today’s workshop:
• Introduction to sustainability and museums

Upcoming workshops:
• Sustainability and Museum Operations:
  – Tuesday, February 25, 2020; 2-3pm Eastern/11am-12pm Pacific.
• Sustainability and Museum Visitors:
  – Tuesday, March 3, 2020; 2-3pm Eastern/11am-12pm Pacific.
POLL

How much experience does your organization have with sustainability?

A little
Some
A lot
Not sure
What is Sustainability?
Sustainability  “meets the needs of the present without compromising the ability of future generations to meet their own needs”

Sustainability

“meets the needs of the present without compromising the ability of future generations to meet their own needs”

**Needs** – include food, water, shelter, work, happiness, and respect.

**Present** – people all over the world have needs that are equally important and must be met.

**Future** – people in the future will also have needs. How will our actions affect them?

Sustainability

Economy

Society

Environment

Economy

Society

Environment
United Nations Sustainable Development Goals
Education for Sustainability

“cultivates individual and collective potential ... to increase the possibility that humans and other life can flourish on Earth now and into the future”

Education for Sustainability

“cultivates individual and collective potential ... to increase the possibility that humans and other life can flourish on Earth now and into the future”

Individual – empowering learners

Collective – connecting with our communities

Future – making a difference as an organization

Sustainability means healthy people, communities, and environments, now and in the future.
Sustainability initiatives can help your organization to:

- Build partnerships
- Connect existing programs
- Improve operations
- Create community and promote learning
- Contribute to a global conversation
Whole Institution Approach

- Education for sustainability
- Governance, policy, and capacity building
- Facilities and operations
- Community partnerships and relationships
- Education and learning
Planning Sustainability Efforts

1. Sustainability vision and goals
2. Current programs and efforts
3. Limitations and challenges
4. Broadening impact
### Planning Sustainability Efforts

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POLL

Is your organization planning Earth Day programming?

Yes
No
Not sure
Project Goals

• Educate guests about creating a more sustainable future
  – Expand existing Earth Day programming
  – Highlight VLM sustainability initiatives
  – Engage students in projects combining sustainability and art/literature
  – Showcase local organizations involved in sustainable practices and programs
Project Activities

- Sustainability in arts
- Vendor fair
- Adult programming
- Sustainable pajama party
- Community outreach
- Eco-focused activities
Expected Outcomes

- 5000+ guests and community members
- Cultivate new community partnerships
- Increase understanding about sustainability and sustainable futures
- Shift museum culture to fully integrate sustainability
Mallory Cotter
Mounts Botanical Garden
West Palm Beach, FL
Project Goals

Integrate sustainability messaging into the Garden’s interpretive programs.

Practice what we preach – bring sustainability into the design of our visitor experience.

- Reducing paper waste
- Encourage use of reusable water bottles
Project Activities

What can we do/plan now?

Build from the programming we already have!
Earth Day’s Birthday!

Reduced Admission

Docent programming

Youth programming
NISE Network Public Programs

Games for the Future:
• Silly Sustainability Stories
• Cards for Humanity
• Seeing Sustainability

Survival: A Game Show about People, Planet, and Prosperity

https://www.nisenet.org/sustainable-futures
A Game Show About Our Future
SUSTAINABLE DEVELOPMENT GOALS

1. NO POVERTY
2. ZERO HUNGER
3. GOOD HEALTH AND WELL-BEING
4. QUALITY EDUCATION
5. GENDER EQUALITY
6. CLEAN WATER AND SANITATION
7. AFFORDABLE AND CLEAN ENERGY
8. DECENT WORK AND ECONOMIC GROWTH
9. INDUSTRY, INNOVATION AND INFRASTRUCTURE
10. REDUCED INEQUALITIES
11. SUSTAINABLE CITIES AND COMMUNITIES
12. RESPONSIBLE CONSUMPTION AND PRODUCTION
13. CLIMATE ACTION
14. LIFE BELOW WATER
15. LIFE ON LAND
16. PEACE, JUSTICE AND STRONG INSTITUTIONS
17. PARTNERSHIPS FOR THE GOALS
A Game Show About Our Future
What are you planning for Earth Day?
Resources

NISE Network sustainability initiative: [http://www.nisenet.org/sustainability](http://www.nisenet.org/sustainability)

NISE Network sustainability public programs: [https://www.nisenet.org/sustainable-futures](https://www.nisenet.org/sustainable-futures)

NISE Network selection of Earth Day resources: [https://www.nisenet.org/earth50](https://www.nisenet.org/earth50)
Sustainability Workshop Series

This three-part series of online workshops is aimed at supporting Network partners in engaging their staff, visitors and communities in creating a sustainable future. Participants will also learn about new NISE Network public programming resources for use in your Earth Day 2020 offerings and beyond.

**Sustainability and Museum Operations: Practices, Partnerships, and Resources to Help Your Organization Become More Sustainable**

Tuesday, February 25  
2-3pm Eastern / 11am-12pm Pacific

**Sustainability and Museum Visitors: Exhibits, Programs, and Other Ways to Engage the Public**

Tuesday, March 3  
2-3pm Eastern / 11am-12pm Pacific

Sign up for the upcoming online sustainability workshops at: [https://www.nisenet.org/events](https://www.nisenet.org/events)

Check out nisenet.org/earth50 for all your Earth Day resources!
The Rob and Melani Walton Sustainability in Science and Technology Museums initiative is supported by the Rob and Melani Walton Foundation.