



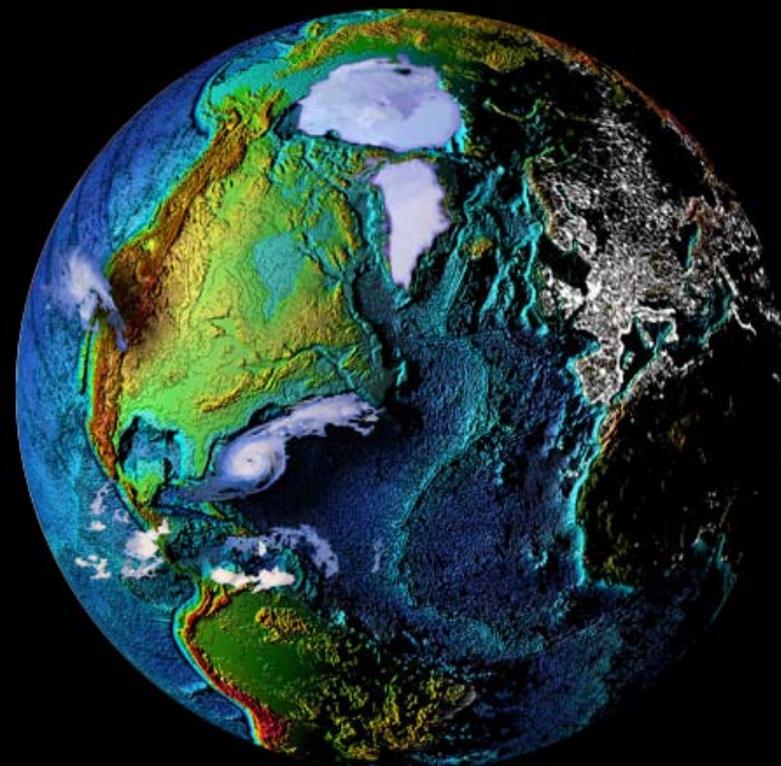
Welcome to the 2009 SOS Users **Collaborative** Network Workshop!

John McLaughlin

NOAA Office of Education

November 2009

Boulder, CO



Please take a nametag, get hand-outs, and check the sign-in sheet.



Sincere thanks to NOAA Earth
System Research Lab (ESRL), the
Fiske Planetarium and Science
Center, and *all of you!*



Presentation Overview

1. This workshop

a. Who – overview of Network

b. How – feedback and responses

c. Why – objectives

d. What/When/Where - agenda

2. Thoughts on Future

3. Logistics to Cover





Materials You Should Have With You:

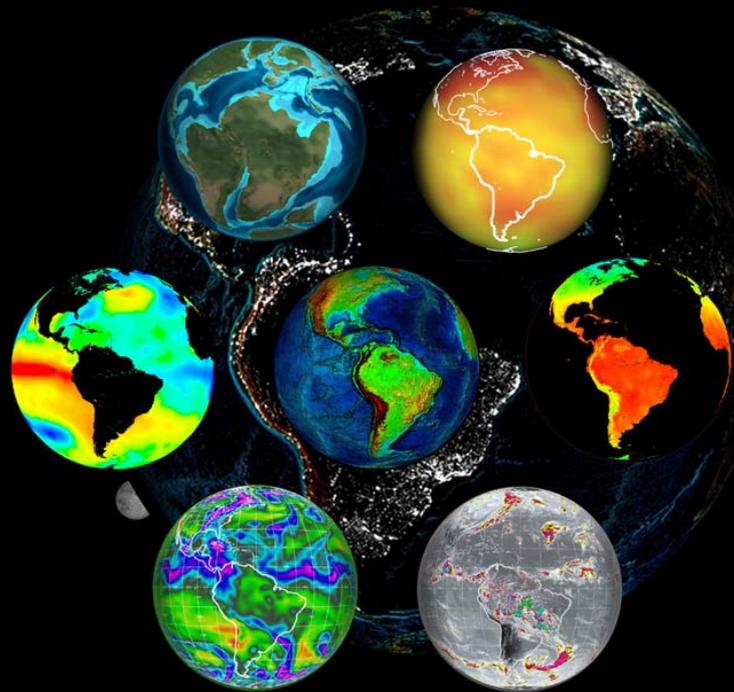
1. Participant List
2. Network Directory
3. Goals and Objectives
4. Agenda
5. Your thinking cap and adequate caffeine!





Who We Are

- A 4 year old network of the institutions that have received funding from NOAA related to spherical display systems or have purchased NOAA's SOS system to display in a public education setting
- This group is diverse and that is important. You represent educators, exhibit designers, technologists, scientists, data visualizers, evaluators, writers, and artists.
- Institutions from four different countries here today





What We Do

- Work to advance our collective ability to deliver messages using this technology
- Share information about efforts members are undertaking and identify opportunities to work together
- Prepare the newest members of the network for their SOS program and to contribute
- Drive NOAA's development efforts & investments
- First workshop in January 2007, second workshop in July 2008
- Also communicate via meetings, listserve, Yahoo User's Group, and telecons



We're Growing Fast!

Parameter	2007 Workshop	2008 Workshop	today
# of SOS installations	11	23	41
# of email addresses on listserve	99	143	196
# workshop participants	61*	68	90

* 17 of which are here today



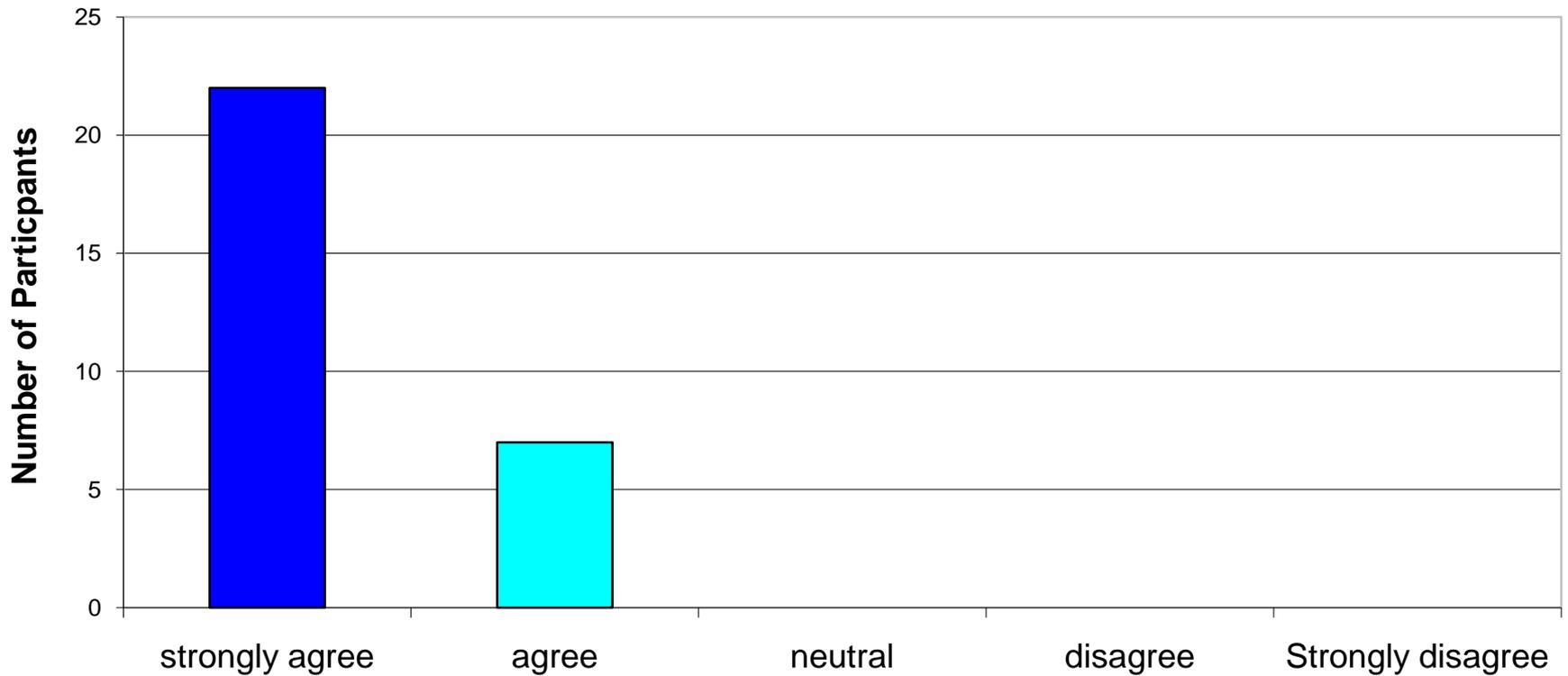
SOS Installations Since 2008 Workshop

- International Museum of Art & Science, McAllen, TX
- Microsoft Visitor Center, Redmond, WA
- Ted Stevens Marine Research Institute (NMFS), Juneau, AK
- NASA Visitor Center, Wallops Island, VA
- National Museum of Surveying, Springfield, IL
- Boonshoft Museum of Discovery, Dayton, OH
- Climate Institute, Puebla, Mexico
- Harsco Science Center, Harrisburg, PA
- North Carolina Aquarium, Manteo, NC
- National Zoo, Washington, D.C.
- Alaska State Museum, Juneau, AK
- Stennis Space Center, MS
- The Wildlife Experience, Parker, CO
- Cite des Sciences et de l'Industrie, Paris, France
- Oregon Museum of Science and Industry, Portland, OR
- Heureka, The Finnish Science Center, Vantaa, Finland
- Houston Museum of Natural Science, Houston, TX
- Discovery Science Center, Santa Ana, CA



From 2007 Workshop Survey

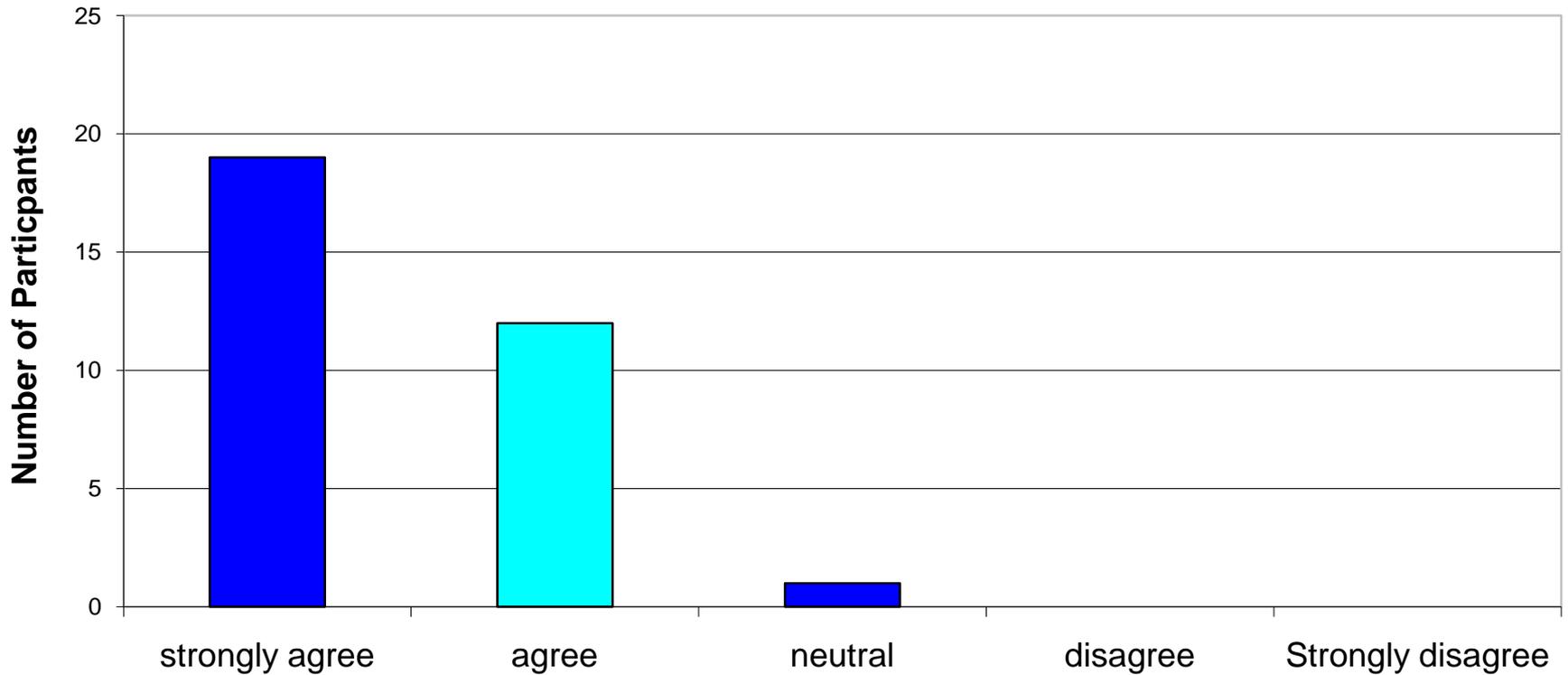
2007: I found this workshop helpful for advancing my work with Science On a Sphere (29 total responses)





From 2008 Workshop Survey

2008: I found this workshop helpful for advancing my work with spherical display systems (32 total responses)





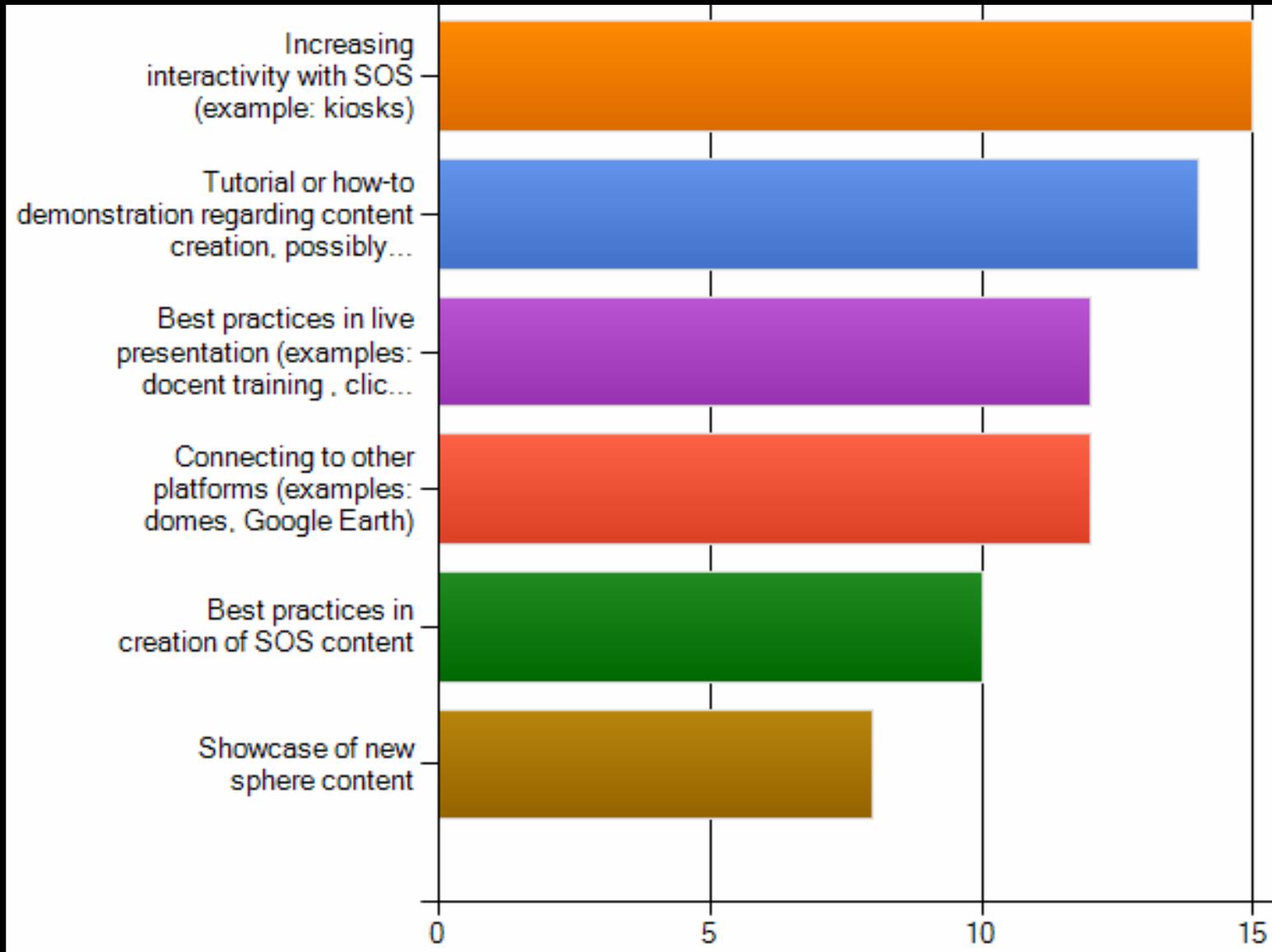
Feedback From 2008 Workshop

- **3 days is correct amount of time for workshop**
- **No “death by PowerPoint”; new way to handle introductions**
- **More time for networking**
- **Longer breakout groups, and more of them**
- **More Q&A and interactive sessions**





Agenda Item Selection Survey (28 Responses)





Goals and Objectives

1. Improve effectiveness of **each institution's use of Science On a Sphere**
2. Evolve best practices in creation of **content**
3. **Understand the impact** spherical display systems have on learning earth system science in informal science education settings
4. Continue to inform the **future direction** for the spherical display system program
5. Continue to grow a **cohesive and collaborative network** that is actively sharing information and content



Overview of Agenda

Tuesday

Wednesday

Thursday (Fiske)

Morning

Introductions and
Welcome

SOS System
Update

SOS and Clickers at
Fiske

New member
Intros

SOS Virtual Library

Evaluation Ext. Panel

New Content
Showcase

Interactivity Ext. Panel

Lunch

Panels and
Q& A

Breakout Groups
Formal & RT

Breakout Groups
Content & Docents

Afternoon

Networking

Breakout Groups
Platforms & Future

Breakout Groups
Eval. & Interactivity

Optional Sessions

Optional Sessions

Wrap-Up



Plan to Create a Workshop Report

Will include: list of participants w/ email addresses, presentations, photos, video, network directory, and notes from discussions

If you don't want your information included, please let Carrie or me know.





Next Generation Network Connectivity

Please be thinking about how the network can best communicate in the future!

We need new models for workshops and meetings appropriate for the growing size of the network.

We will have a breakout group about this topic on Wednesday afternoon

We will also be requesting your feedback after the workshop.

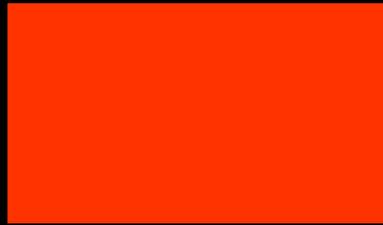




Logistics

For those presenting or on a panel...

With 1 minute left:



With no time left:



**Moderator
stands up**



A Few More Logistics

- Keep your security badges and nametags
- Content for showcase to Beth
- Optional dinner at Rio Grande restaurant at 7:00 pm tonight (1101 Walnut Street)



Questions and Comments

John.McLaughlin@noaa.gov



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