It’s great to be here with you all.
It’s the 10th anniversary of the SOS network!
8th SOS Workshop is well attended
   – 138 participants
   – 59 institutions
   – 5 countries
   – 56 presentations!

Thanks to those who have traveled far.
Participants are here from these other countries:
   • Taiwan
   • Mexico
   • Japan
   • Germany
   • Austria
2017 Science On a Sphere®
Users Collaborative Network Workshop
http://www.noaa.gov/sosnetwork/workshops/2017

Connecting people, places, animals and spaces
LOOKING BACK OVER THE PAST 10 YEARS:
SOS WORKSHOP ATTENDANCE

498 unique people have attended workshops
SOS NETWORK: AN IDEAL PARTNERSHIP

Areas of Expertise

Data & information

Data collection
Analysis
Scientific Expertise

Trusted provider of science information

Context & Annotation
Audience-appropriate presentation
Mass dissemination
Collect Feedback from audience

The general public
LEARN ABOUT THE HISTORY OF SOS & CONTRIBUTE

1995 SOS is born

2007 SOS Network created

2017 10-year mark for network

Add your milestones to our collective timeline
SUPPORTING THE NETWORK’S EFFORTS

NOAA Office of Education’s Environmental Literacy Grants
• Supported installation of 16 spheres
• 41 grants to Network members
• $13.2M provided since 2005

Funded projects to look for here:
• Visualizing Change
• Resilience Panel
• Science Museum of Virginia

Evaluation
• 55 reports generated by Network members and submitted to NOAA
• 38 are available on our Network web site
• Panel discussion
WHAT HAVE WE LEARNED?

- 71% of interviewees responded they had learned something new and were able to provide specific examples of what they had learned.
- 82% of visitors stated that seeing information on the sphere changed how they understood the information.
- 87% of visitors who had a facilitated sphere experience reported learning something new.
- Best practices for training docents and interpreters
- Best practices for creating content
- How to make spherical movies
- Challenges associated with interpreting real time data
- Importance of using stories, local examples, and framing techniques
- The value of sharing what we’re learning with each other as we’re learning it.
WHERE ARE WE HEADED?

• 4k/higher resolution datasets.
• Better curated data catalog, more is not necessarily better
• Further develop Global to Local connections, e.g., resilience
• Further enabling sites to create their own customized content (Esri)
• Use of the catalog and best practices for visualization in other platforms
• New datasets, tell us what you’d like to see developed in the future & help us develop it!
• Meta analysis of existing evaluation reports to extract generalized findings
• You’ll hear more in a few minutes...
WHERE DO YOU THINK WE SHOULD GO?

• How do we continue to develop as a network?

• How do we continue to evolve our content production, esp. real-world imagery integration?

• What technological developments will best support your needs for using SOS to educate?

• How can we enable docents to convey complex topics clearly and accurately?

• How can we work together to develop an understanding of the overall impact of SOS?

• How can we best leverage, support, and collaborate with similar technologies?
HELP US GET THERE: BE A FUTURE WORKSHOP HOST

Fall 2018
Western US location
STAY ENGAGED WITH EACH OTHER

• SOSNetwork listserv
• Yahoo group
• SOS Education Forum
• ASTC annual conference “meet ups”
• Gordon Research Conference Visualization in Science & Education, August 2017
• Future SOS network workshops, next one is in the fall of 2018
• Make new connections over these 3 days!
• And, enjoy.