



**NOAA SOS Users Collaborative Network  
Workshop 2011  
May 3-5, Chicago, IL**



## **Goals and Objectives**

- 1. Improve effectiveness of each institution's use of Science On a Sphere and other spherical platforms**
  - Investigate applications of technologies for increasing interactivity with spheres
  - Explore successful models for facilitating use of SOS with formal education programs
  - Improve capacity to maintain and align projectors and upgrade audio systems
  - Learn about features of new operating system and how to upgrade to it
  - Learn about newest additions to SOS dataset catalog
  
- 2. Evolve best practices for content creation and interpretation**
  - Improve understanding and use of real-time data feeds
  - Investigate best practices in docent/interpreter presentations
  - Review newest and in-development content
  - Understand and refine iterative content development process
  - Improve technical skills of institutions for creating content
  
- 3. Understand the impact spherical display systems have on learning earth system science in informal science education settings**
  - Discuss results of cross-site summative evaluation study
  - Determine how network can utilize these results and what future studies may be needed
  - Share best practices for evaluation of exhibits featuring spherical display systems
  
- 4. Continue to inform the future direction for the spherical display system program**
  - Identify connections between SOS and other data visualization and display platforms
  - Inform NOAA on future investments related to spherical display systems and data visualizations
  - Identify and discuss major issues and best practices for utilizing spherical display systems in informal science education settings
  - Prioritize technical improvements for SOS system and improvements /additions to dataset library
  - Identify key issues and needs faced by the network as it grows and evolves
  
- 5. Continue to grow a cohesive and collaborative network that is actively sharing information and content**
  - Meet SOS colleagues, assure that network members are aware of each other's efforts and working together when possible
  - Share lessons learned especially for new members to Network
  - Learn about funding opportunities to support future work and begin discussing collaborations
  - Investigate SOS exhibit and interact with technical staff from NOAA, NASA and Chicago's Museum of Science and Industry
  - Create a plan and mechanism for holding future workshops and meetings