



Science On a Sphere Users Collaborative Network Workshop
 Final Agenda, June 10-12, 2014
 Science Museum of Minnesota, St. Paul, MN



	Time	Auditorium	Discovery Hall--SOS	Future Earth--SOS	Neon	Xenon	Argon	
Day 1	8:00	8:00 AM REGISTRATION/CHECK-IN in Lobby & CONTINENTAL BREAKFAST in Discovery Hall (60 min)						
	8:15							
	8:30							
	8:45							
	9:00	9:00 AM Welcome & Introductory Remarks - NOAA and the Science Museum of Minnesota (45 min)						
	9:15							
	9:30							
	9:45	9:45 AM Introductions and Future Directions of the Boulder SOS Team - John Schneider & Beth Russell (30 min)						
	10:00							
	10:15	10:15 AM BREAK (15 min)—drinks served in Discovery Hall						
	10:30	10:30 AM What's New? SOS 4.2 and Other Updates - Shilpi Gupta, Ian McGinnis, Vincent Keller (30 min)						
	10:45							
	11:00	11:00 AM Transition Time to setup virtual presentation						
11:10	11:10 AM KEYNOTE: "Low Carbon, Low Cost Wind and Solar Energy Systems are Feasible with Large Geographic Domains" - Dr. Sandy MacDonald (virtual, 20 min with 10 min Q&A)							
11:30								



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Day 1	11:45	LUNCH, etc. in Discovery Hall (11:45 AM-1:00 PM)—Options: eat, chat with fellow attendees, visit the iGlobe table in Discovery Hall to see a new demo														
	12:00															
	12:15															
	12:30								LUNCH (cont.)		12:30 pm <i>Optional</i> : Lunchtime Q&A with an SOS Support Tech – at the Sphere		12:30 pm <i>Optional</i> : SMM's Planet Earth Decision Theater		LUNCH (cont.)	
	12:45															
	1:00	1:00 PM SOS Network Developments - Maria Murray (10 min)														
	1:10	1:10 PM PANEL: Improving the Use and Understanding of Complex Data and Science Topics on SOS - Patrick Rowley, Stephanie Schollaert Uz, Celeste Frazier (50 min)														
	1:30															
	1:45															
	2:00	2:00 PM Transition Time (10 min)														
	2:10			2:10 PM SOS Showcase Theme: Formal Education (75 min) Presenters: Hilary Peddicord (15 min) Darik Velez (15 min) Bill Mitchell (15 min) Sue Wu (15 min) Brooke Hsu (15 min)		2:10 PM "How to": And Then There Were Three (Projectors)... - Bryan Kennedy (20 min)		2:10 PM Working Group: Unscripted Stories: Professional Development and Tools for Data-Nimble Facilitators - Emily Yam & Alie LeBeau (80 min)								
	2:30					2:30 PM Future Earth Theater - Bryan Kennedy & Robert Garfinkle (30 min)										
	2:45															
	3:00					3:00 PM Planet Earth Decision Theater - Stephanie Long (30 min)				3:00 PM Working Group: Review of Playlist Editor Changes and Tips for Using PIPs - Beth Russell & Vincent Keller (30 min)						
3:15																



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	Time	Auditorium	Discovery Hall--SOS	Future Earth--SOS	Neon	Xenon	Argon
Day 1	3:30	3:30 PM BREAK (15 min)—Snacks & drinks served on Level 6 and Discovery Hall					
	3:45		3:45 PM SOS Showcase continued Theme: Formal Education (30 min) Presenters: Toshi Komatsu (30 min)				
	4:00				3:45 PM <i>Optional:</i> "Drop-In" demonstration of SOS content in a dome: "Teaching from Inside the Sphere" - Joel Halvorson & Sally Brummel		
	4:15			3:45 PM "How to": EarthNow "Mini" Training - Patrick Rowley & Margaret Mooney (90 min)			3:45 PM Working Group: Rapid Program Prototyping for the Sphere - Stephanie Long (90 min)
	4:30		4:15 PM "How to": "Our Pale Blue Dot" - Plus Tips and Tricks for Video Production on the Sphere - Victoria Weeks (60 min)				
	4:45						
	5:00						
	5:15	5:15 - 6:30 PM Reception in the Science Museum's Exhibit Fabrication Shop & Big Back Yard outdoor environmental park					
	5:30						
	5:45						
6:00							
6:15							



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	Time	Auditorium	Discovery Hall--SOS	Future Earth--SOS	Neon	Xenon	Argon	
Day 2	9:00	9:00 AM Agenda Overview (5 min)						
	9:05	9:05 AM "Storms on Stage" presentation - SMM Science Live Theatre (20 min)						
	9:25	9:25 AM KEYNOTE: "The Inflection Point: Why This Moment in History Will Determine the Future of our Planet" - Dr. Jonathan Foley (25 min w/ 10 min Q&A)						
	9:45							
	10:00	10:00 AM BREAK (30 min)—Snacks and drinks served in Discovery Hall						
	10:15							
	10:30	10:30 AM KEYNOTE: "The Reflection Point: On Building a New Narrative" - Dr. Ned Gardiner (25 min w/ 10 min Q&A)						
	10:45							
	11:00	11:05 AM Transition Time (10 min)						
	11:15			11:15 AM SOS Team: Using KML and WMS with SOS and SphereCasting Showcase - Shilpi Gupta & Keith Searight (45 min)				
	11:30							
	11:45							
	12:00	LUNCH, etc. in Discovery Hall (12:00-1:00 PM)—Options: eat, chat with fellow attendees, relax						
	12:15							
12:30	LUNCH (cont.)		12:30 pm <i>Optional</i> : Lunchtime Q&A with an SOS Support Tech--at the Sphere		12:30 pm <i>Optional</i> : SMM's Planet Earth Decision Theater		LUNCH (cont.)	
12:45								



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	Time	Auditorium	Discovery Hall--SOS	Future Earth--SOS	Neon	Xenon	Argon
Day 2	1:00						
	1:15		1:00 PM "How to": NESO Data Access and Measurements Tool - Maurice Henderson & Stephanie Schollaert Uz (60 min)	1:00 PM SOS Showcase Theme: Earth's Humanity (60 min) Presenters: Robert Garfinkle (20 min) Shilpi Gupta & Marda Kirn (20 min) Jamie Klein (20 min)			1:00 PM "How to": Training Docents for Conversation-Based Presentations - Lauren Chaharbakhshi (60 min)
	1:30						
	1:45						
	2:00		2:00 PM SOS Showcase Theme: Constructing Shows & Content (90 min) Presenters: Zeta Strickland (20 min) Eddie Goldstein (30 min) Michael Starobin (20 min) Andrew Cohen (20 min)			2:00 PM Working Group: SOS Explorer – A Version of SOS for the Classroom – In development, looking for feedback - Hilary Peddicord & Eric Hackathorn (45 min)	
	2:15						
	2:30					2:00 PM Working Group: Visualizing Change – Developing Narratives for Global Change - Sylvia Scharf, Annette Brickley, Emily Yam (90 min)	
	2:45						
	3:00						
3:15						2:45 PM Working Group: Teacher Workshops using SOS – Examples and Discussion - April Chancellor & Hilary Peddicord (45 min)	



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Day 2	3:30	3:30 PM BREAK (15 min)—Snacks & drinks served in Discovery Hall					
	3:45	3:45 - 6:15 PM (Walking) Energy tour of Science Museum and District Energy St. Paul /Explore SMM on your own (museum closes 5:00 PM)					
	4:00						
	4:15						
	4:30						
	4:45						
	5:00						
	5:15						
	5:30						
	5:45						
	6:00						



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	Time	Auditorium	Discovery Hall--SOS	Future Earth--SOS	Neon	Xenon	Argon	
Day 3	8:45	8:45 AM Agenda Overview (5 min)						
	8:50	8:50 AM PANEL: Evaluation/Learning Sciences - Katie Stofer, Zeta Strickland, Andrea Giron, Christine Larouche (55 min)						
	9:15							
	9:30							
	9:45	9:45 AM BREAK (25 min) —Snacks & drinks served in Discovery Hall						
	10:00							
	10:10	10:10 AM KEYNOTE: “Climate Change Communication: Toward an Evidence-Based Approach” - Dr. Julie Sweetland (30 min with 10 min Q&A)						
	10:30							
	10:45	10:50 AM Transition Time (10 min)						
	11:00			11:00 AM Working Group: Rethinking the SOS iPad Control Interface - Jamie Klein & Matt Brownell (60 min)		11:00 AM “How to”: The Power of 3: Framing Stories for the SOS - Toshi Komatsu (60 min)		11:00 AM “How to”: Integrating NOAA View Content into SOS Presentations - Dan Pisut (60 min)
11:15								
11:30								
11:45								



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Day 3	12:00	LUNCH, etc. in Discovery Hall (12:00-1:00 PM)—Options: eat, chat with fellow attendees, relax													
	12:15														
	12:30								LUNCH (cont.)			12:30 pm <i>Optional</i> : SMM's Planet Earth Decision Theater		LUNCH (cont.)	
	12:45														
	1:00		1:00 PM SOS Showcase Theme: Special Earth Topics (90 min) Presenters: Maurice Henderson (20 min) AJ Lapre (20 min) Stace Beaulieu (30 min) Tassie Gniady & Patrick Beard (20 min)		1:00 PM "How to": Creating Standards-Based Programs - Thomas Quayle (90 min)	1:00 PM "How to": Climate Change Communication: Workshop in Strategic Framing for Informal Science Educators - Julie Sweetland (90 min)	1:00 PM Working Group: Evaluating the SOS Content Library - Dan Pisut & Beth Russell (90 min)								
	1:15														
	1:30														
	1:45														
	2:00														
	2:15														
2:30	2:30 PM Transition Time (10 min)														
2:40	2:40 PM Closing remarks (20 min)														
3:00	3:00 PM Adjourn														