

San Francisco Bay Area Network Science and Natural Resources Symposium
Golden Gate Club, The Presidio
May 21, 2015
Draft Agenda - Updated on 5/8/15
(Please check back for changes and updates to this program)

		Ventana Room	Hawthorn Room
8:30 – 9:15	Check in		
9:15 – 9:30		Welcome <i>Chris Lehnertz, Golden Gate National Recreation Area</i>	
9:30 – 10:00		Plenary - Climate Change and Biodiversity: Challenges for the Future of Conservation <i>David Ackerly, UC Berkeley</i>	
10:00 – 10:15	Break out to separate rooms		
		Working Across Geographic and Institutional Landscapes (Wildlife Studies)	Working Across Geographic and Institutional Landscapes (Processes and Structures for Collaboration)
10:15 – 10:30		1. The Wildlife Picture Index Comes to Marin <i>Janet Klein, Marin Municipal Water District</i>	17. Building a Multi-agency Partnership from the Ground Up <i>Sharon Farrell, Parks Conservancy</i>
10:30 – 10:45		2. Tracking of Migratory Songbirds Reveals Connections Across National Parks Along the West Coast of North America <i>Nat Seavy, Point Blue Conservation Science</i>	18. Engaging Students, Teachers, and Partners and Connecting Landscapes Through Place-based Education and Climate-Smart Habitat Restoration <i>Jenni Benson and John Parodi, Point Blue Conservation Science</i>
10:45 – 11:00		3. How Do You Handle a Sea Lion Crisis? Record Numbers of Sick Sea Lions in California <i>Adam Ratner, The Marine Mammal Center</i>	19. Combined Efforts Create Flexibility for Outreach on Controversial Topics <i>Ben Smith, Institute for Wildlife Studies</i>
11:00 – 11:15	Break (15 minutes)		
11:15 – 12:00	Special Sessions	What is I&M and What Do They Do? Lightning Presentations on Thirteen Bay Area Ecological Vital Signs – <i>Daniel George and Inventory & Monitoring Program Staff</i>	Interactive Workshop: Strategies and Tools to Communicate Climate Change and Inspire Action – <i>Catherine Carlton, Institute at the Golden Gate and Nancy Caplan, Golden Gate National Recreation Area</i>
12:00 – 1:00	LUNCH ON YOUR OWN		
		Managing Natural and Cultural Resources in a Changing Environment (Research and Tools)	Community and Citizen Science (Large-scale Examples and Considerations)
1:00 – 1:15		4. A Phenological Detectability Calendar for Invasive Plant Species <i>Eric Wrubel, Inventory & Monitoring Program</i>	20. Connecting People to Nature Through Citizen Science <i>Rebecca Johnson, California Academy of Sciences</i>
1:15 – 1:30		5. Examining Shrub Mortality During Exceptional Drought at Pinnacles National Park <i>Marie Denn, NPS Pacific West Region</i>	21. Engaging Underrepresented Youth Audiences: A Case Study from GGNRA's BioBlitz <i>Nancy Caplan, Golden Gate National Recreation Area</i>
1:30 – 1:45		6. Coastal Parks in a Seascape of Climate Change Planning in the San Francisco Bay Area <i>Sarah Allen, NPS Pacific West Region</i>	22. Getting Good Data From Citizen Science – Lessons Learned From the 2014 Golden Gate National Parks BioBlitz <i>Lizzy Edson, Inventory & Monitoring Program</i>
1:45 – 2:00		7. Long-term Trophic Level Variation of California Current Seabirds from 1880 – 2005 <i>Benjamin H. Becker, Pacific Coast Science and Learning Center</i>	23. Beyond Apples and Oranges – Shining Light on the Vast Rift Between Crowd-sourced Community Science and Place-based Community Science <i>Allen Fish, Golden Gate Raptor Observatory</i>
2:00 – 2:15	Break (15 minutes)		

		Ventana Room	Hawthorne Room
		Managing Natural and Cultural Resources in a Changing Environment (Restoration)	Community and Citizen Science (Smaller-scale Examples)
2:15 – 2:30		8. Restoring Ecosystem Function and Stability at Rodeo Beach Wetland <i>Evan Wolf, UC Davis</i>	24. Fostering a Long Term Volunteer Program: The Ultimate Citizen Science Project <i>Danielle Powell/Jennie Jones, Pinnacles National Park</i>
2:30 – 2:45		9. Muir Beach - Planning for Visitor Access and Resource Management with Climate Change <i>Carolyn Shoulders, Golden Gate National Recreation Area</i>	25. Tardigrades of Muir Woods: A Community Science Project With Venetia Valley School (K-8) <i>Lou Salas Sian, Golden Gate National Recreation Area</i>
2:45 – 3:00		10. Emergency Measures to Save an Imperiled Tidestrom’s Lupine Population at Point Reyes National Seashore – Taking Recovery One Step at a Time <i>Lorraine Parsons, Point Reyes National Seashore</i>	26. Ferns at the Foot of Redwoods Signal Drought <i>Emily Burns, Save the Redwoods League</i>
3:00 – 3:15		11. Coastal Grassland Management For Endangered Mission Blue Butterflies: Building Resilience in a Changing Climate <i>Bill Merkle, Golden Gate National Recreation Area</i>	27. Help us Study Fire Recovery! <i>Dan Rademacher, Nerds for Nature and Cyndy Shafer, California State Parks</i>
3:15 – 3:45	Break (30 minutes)		
		Arranging and Seeing the Numbers: Making Sense of Technology and Data	Helping People “Find Their Park” in the Next Century
3:45 – 4:00		12. Domoic Acid Attack: Using Animation to Teach About Complicated Scientific Concepts <i>Adam Ratner, The Marine Mammal Center</i>	28. Taking Flight: A Multi-Agency Approach to Help Millenials “Find Their Park” Through Conservation and Communication Within the NPS Centennial <i>Arianna Punzalan, Pinnacles National Park</i>
4:00 – 4:15		13. Improving the Toolbox: Technology Advancements in Mapping and Transmitters <i>Jennie Jones/Danielle Powell, Pinnacles National Park</i>	29. Groundwork Richmond’s Next Generation Stewards Tackle the Richmond Greenway <i>Javier Ochoa-Reyes, Groundwork Richmond and Lorenzo Plazola, Department of the Interior, VISTA</i>
4:15 – 4:30		14. Tree Species Inventory Using Remote Sensing at Muir Woods and Kent Canyon <i>Laurel Ballanti, San Francisco State University</i>	30. Connecting Youth to Their Parks Through Digital Media <i>Ilana Somasunderam, Crissy Field Center</i>
4:30 – 4:45		15. Monitoring Restoration Projects and Landscapes With Drone Robotics <i>Lew Stringer, Presidio Trust</i>	31. Why our Parks Should Partner with Artists <i>Kimberley D’adamo Green, Artist</i>
4:45 – 5:00		16. Data Management: What Is It and What Can It Do for Me? <i>Sarah Wakamiya, Inventory & Monitoring Program</i>	32. Finding People Finding Parks: Social Media as Deep Listening Tool <i>Dan Rademacher, Stamen Design</i>
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