



Final Agenda (includes post-conference updates)

Date / Time	Session Title	Location	Moderator / Presenter	Comments
Monday, April 19				
8:00 – 11:30	Geodatabases	Salon I	Tim Clark (ESRI); Tosia Shall (ESRI)	Currently planned as lecture and demonstration sessions (not computer labs)
1:00 – 4:30	GIS tips and tricks	Salon I	“ “	“ “
5:00–7:00 pm	Pick up conference materials and name tag Poster session setup (Salon II)			

Tuesday, April 20				
8:00 – 8:15	Welcome and opening remarks	Salon III and IV	Margaret Beer George Dickison	George Dickison is the Director of the NPS Natural Resource Program Center in Fort Collins
8:15 – 9:15	Keynote: Climate models: what they are, how they work, what they can (and can't!) tell us	“	Scott Denning	Scott Denning is a professor of atmospheric research at Colorado State University
9:15 – 9:30	Overview: NPS Climate Change Response Program	“	Angela Richman	
9:30 – 10:00	Break			
10:00 – 10:30	IRMA and the NRInfo Portal	“	Margaret Beer	
10:30– 10:45	NPS and inter-agency data sharing	“	Steve Fancy	
10:45 – 11:30	Show-and-Tell	“	Susan Rego, John Boetsch, Amalin Ferguson, Brent Frakes, Tom Philippi, Natalya Apostolou, Kim Hastings, Bill Slocumb, Lanna Jin	
11:30 – 1:00	Lunch			

Date / Time	Session Title	Location	Moderator / Presenter	Comments
1:00 – 4:00	Concurrent Session 1: Remote Sensing and LiDAR	Salon III	<u>Kathryn Mellander, Dave Duran, Mike Story</u> <i>Natalya Antonova, Jeff Morissette, Jim Traub, Mike Hutt, Carrie Guiles, Geoff Sanders, Tim Clark</i>	
1:00 – 4:00	Concurrent Session 2: Managing continuously-collected data (water, air, sounds, weather, GPS collars)	Salon IV	<u>Ann Rodman</u> <i>Cuyler Smith, Debbie Miller, Damon Joyce, Judd Patterson, Ann Rodman</i>	
1:00 – 5:00	Tech Open House: technical assistance for GIS, Web, SharePoint, SQL Server, Access, NPSCape, NPMMap, NPS Focus, and NPStoret. Plus, an opportunity to provide user feedback on the NRInfo Portal	Ram's Room	Alison Loar, Kathy Dratch, Dean Tucker, Marianne Tucker, Dan Kocol, Nate Irwin, Chris Dietrich, Greg Creamean, Christine McDonald, Stephani Shupbach, Mara Kali, Mifta Ahmad	Computers available with VPN and web access; walk in or sign up for a specific time (sign-up sheets in Ram's Room)
4:30 – 6:30	Poster session	Salon II		Some poster authors will leave at 5:30 to join Python class
5:30 – 8:30	A quick introduction to generating script tools with Python	Salon III	Benjamin Zank	Participants need a laptop running ArcGIS Desktop 9.3.1, Python 2.5, and the PythonWin IDE for Python 2.5 (available at sourceforge.net)

Wednesday, April 21				
8:00 – 8:05	Announcements	Salon III and IV	Peter Budde	
8:05 – 9:15	Keynote: What's new in ArcGIS 10 – an overview (includes 15 minutes for questions)	“	Tim Clark and Tosia Shall (ESRI)	
9:15 – 9:45	Show -and -Tell	“	Russ DenBleyker, Rachel Vargas, John Boetsch, Richard Menicke, Ann Rodman/Carrie Guiles, Matt Betenson	
9:45 – 10:00	Break			
10:00 – 11:30	Concurrent Session 3: What's new in ArcGIS 10 (continued)	Salon III	Tim Clark, Tosia Shall	A continuation of the morning keynote

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10:00 – 11:30	Concurrent Session 4: Digital photo management	Salon IV	<u>Chris Dietrich</u> <i>Tom Richie, Greg Creamean, Christie McDonald, Tim Cash</i>	
10:00 – 11:30	Concurrent Session 5: NPSpecies in the NRInfo Portal	Ram’s Room	Alison Loar, Michelle Flenner	NPSpecies and taxonomy working session
11:30 – 1:00	Lunch			
1:00 – 3:00 3:15 – 5:00	Concurrent Session 6: GPS Topics a. Geotagging photos b. NPS Survey monumentation and geodetic GPS	Salon III	a. <u>Brian Diethorn</u> b. <u>Tim Smith</u> , <i>Roger Johnson</i>	
1:00 – 4:00	Concurrent Session 7: Using data for park management decisions	Salon IV	<u>Roland Duhaime and Bill Slocumb</u> <i>Bill Slocumb, Roland Duhaime, Joel Cusick, Peter Budde, Suzanne Gucciardo, Kevin James, Becky MacEwan, Brian Diethorn, Shawn Wignall</i>	
1:00 – 5:00	Tech Open House: technical assistance for GIS, Web, SharePoint, SQL Server, Access, NPScape, NPMMap, NPS Focus, and NPStoret. Plus, an opportunity to provide user feedback on the NRInfo Portal	Ram’s Room	Alison Loar, Kathy Dratch, Dean Tucker, Marianne Tucker, Dan Kocol, Nate Irwin, Chris Dietrich, Greg Creamean, Christine McDonald, Stephani Shupbach, Mara Kali, Mifta Ahmad	Computers available with VPN and web access; walk in or sign up for a specific time (sign-up sheets in Ram’s Room)
4:15 – 5:00	NRInfo Portal: References A run-through of using and creating Reference records	Salon III	Brent Frakes	
6:30 – 9:30	Tools and technology swap meet	Salon III and IV		Wireless Internet available. Share and swap info, code, tools; get more information on topics presented during show-and- tell sessions, etc.

Date / Time	Session Title	Location	Moderator / Presenter	Comments
Thursday, April 22				
8:00 – 8:05	Announcements	Salon III and IV	Joe Gregson	
8:05 – 9:15	Keynote: Stewardship science and the future ecology of information	“	Gary Machlis	Gary Machlis is the Science Advisor to NPS Director, Jon Jarvis
9:15 – 9:45	Show-and-Tell	“	Simon Kingston, Tom Richie, Fagan Johnson, Jordan Hoaglund, Becky MacEwan, Helen Thomas/Kristen Beaupre	
9:45 - 10:00	Break			
10:00 – 11:30	Concurrent Session 8: Web mapping	Salon III	<u>Nate Irwin</u> <i>Bill Slocumb, Nancy Shock, Roger Johnson, Lisa Nelson, Dave Hollema, Nate Irwin</i>	
10:00 – 11:30	Concurrent Session 9: Management of cultural resource information	Salon IV	<u>Deidre McCarthy</u> <i>David Astle, Jill Halchin, Deidre McCarthy,</i>	
11:30 – 1:00	Lunch			
1:00 – 2:30	Concurrent Session 10: Reference Management	Salon III	<u>Brent Frakes</u> <i>Amalin Ferguson, Chris Dietrich, Carol Simpson, Brent Frakes, Kim Hastings</i>	
1:00 – 2:30	Concurrent Session 11: GIS modeling	Salon IV	<u>Mark Christiano</u> <i>Jennifer Boehnert, Roland Duhaime, Rachel Hehre, Mark Christiano</i>	
1:00 – 4:00	NRInfo Portal - User Feedback	Ram’s Room	Marianne Tucker, Dan Kocol	An opportunity to provide suggestions and direct feedback to portal designers and functional analysts
2:30 – 2:45	Break			
2:45 – 3:45	Concurrent Session 12: Exotic Plant Management Teams – panel discussion	Salon III	<u>Nancy Shock</u> <i>EPMT members, Rita Beard</i>	post-conference note: session included presentation on NPS Fire Program
2:45 – 3:45	Concurrent Session 13: Enterprise GIS	Salon IV	<u>Allen Sparks</u> <i>Allen Sparks, Bill Slocumb, Cynthia Wanschura, Peter Lindstrom</i>	
4:00 – 4:30	Wrap-up - ideas, observations, suggestions related to information management, future meetings, other related topics	Salon III and IV	Brian Witcher	

Posters – Salon II

Poster Location	Title	Contact
1	What's Happening at Saguaro National Park	Becky MacEwen
2	Applying Landscape Development Intensity Indices at Multiple Spatial Scales	Sandy Margriter
3	NPMap	Christy McDonald
4	Trials and Tribulations of developing a GIS Program at the NPS Network level	Dana L. Robinson
5	Analysis of GIS Data to Indicate Geomorphological Structures at WAPA	Stephani Schupbach
6	Easier Arc Installations using Group Policy	Stephani Schupbach
7	Dinosaur National Monument Technical Assistance	Kirk Sherrill & Lisa Nelson
8	IMRO GIS Activities	IMRO
9	Travel Time Cost Surface Model	Kirk Sherrill
10	Keeping Fountain Grass out of the Mohave Desert	Ryan Tietjen
11	Antietam National Battlefield: Current Park Boundary and Acquisition History	Land Resources Division
12	Joshua Tree National Park: Proposed Boundary Addition - Index Map	Land Resources Division
13	Muir Woods National Monument: Segment One Tract Register Map	Land Resources Division
14	Muir Woods National Monument: Segment Two Tract Register Map	Land Resources Division
15	Muir Woods National Monument: Index Map	Land Resources Division
16	Olympic National Park: Elwha River Restoration Project Map	Land Resources Division
17	Integral Vistas – Bringing Legacy Data into the Digital Age	Drew Bingham
18	Technology Supporting Adaptive Management of Elk in Wind Cave National Park	Beth Burkhart
19	UCBN Osprey Nest Watch: A Web-based Resource for Citizen Science Volunteers	Gordon Dicus
20	Heartland Network I&M Website Redesign for Improved Visitor Usability	Lanna Jin
21	Creating a New Monitoring Protocol Based in Data Management	Bill Johnson
22	Publishing Your Report in the NRR, NRTR, and NRDS series.	Fagan Johnson
23	Trails Solution Architecture Plan	David Duran
24	NPS Trail Segment Centerline Standard	Lorri Peltz-Lewis, David Duran, Joe Gregson
25	Creating a Ground Control Point Database for Yellowstone National Park	Carrie Guiles and Ann Rodman

Poster Location	Title	Contact
26	Processing QuickBird Imagery using ArcGIS, ERDAS, and GeoExpress Software	Carrie Guiles and Ann Rodman
27	Characterizing disturbances at Voyageurs National Park using 25 years of Landsat imagery	Al Kirschbaum
28	Cartographic Design Sets Compass for General Management Plan	Natalya Apostolou
29	Hubbell Trading Post (CGI bird's-eye view)	Tom Patterson
30	Aniakchak National Park and Preserve panorama	Tom Patterson
31	Crater Lake Geology Sequence	Tom Patterson
32	Denali National Park and Preserve map	Tom Patterson
33	Searching for Wazinga-sabe: Geophysical, Cartographic, and Ethnohistoric Investigations Along the Lewis and Clark National Historic Trail in Thurston County, Nebraska	Suzanne Gucciardo
34	Applying Cultural Resources GIS standards at Whiskeytown National Recreation Area, California	Lorin Groshong
35	Obed Wild and Scenic River Vegetation Map Accuracy Assesment	Patrick Flaherty
36	Yosemite National Park Search & Rescue	Paul Doherty
37	NPScape and NOAA's Coastal Change Analysis Program (C-CAP) Landcover Data	Mara Kali
38	Automating DOQQ Image Compression	Jeff Stark
39	Creating Aerial Photo Mosaics from NAIP Compressed County Mosaics	Jeff Stark
40	Using Historic Aerial Photos to Track Temporal Landscape Changes	Jeff Stark
41	The Biodiversity Heritage Library : navigating free online book collections.	Richard Aroksaar
42	NPS Bibliographic Metadata Exchange Standard and Application Profile Poster	Chris Dietrich and Amalin Ferguson
43	NPS Focus	Christy McDonald
44	A Virtual Necessity: Making Crater Lake Research Accessible through Digital Technology	Lia Vella
45	NPSpecies 2.0 Data Schema	Alison Loar and Michelle Flenner
46	Bridging Spatial and Tabular Data Using MapWindowActiveX Control in Natural Resource Monitoring Databases	Scott D. Miller
47	Digitizing Print Aerial Photographs for GIS: A Comparison of Two Techniques	Laura Steadman
48	Great Smokies Roadless Areas with NPScape data	Patrick Flaherty
49	What Have We Found? NPS AK EPMT 2003 - 2009	Bonnie Million and Joel Cusick

Poster Location	Title	Contact
50	Remembering Jeff Bennett	Joni Piercy
51	Monitoring Visitor Use in the Southwest Alaska Network through GIS	Susan Rego
52	GIS Day in Alaska	Angel Solomon and Joni Piercy
53	Dena'ina Place Names	Angie Southwold and Joni Piercy
54	Three Natural Resource Inventories for Alaska's National Parks	Parker Martyn
55	Denali Landcover Map (2008 Version)	Parker Martyn (Presenting for Sorbel / Barnes)
57	The Enterprise GIS Buildings Effort in Action - EGIS Buildings	David Warren
58	The Enterprise GIS Buildings Effort in Action - GeoDatabase	David Warren
59	The Enterprise GIS Buildings Effort in Action - RAVAR	David Warren
60	Wildland Fire Management Decision Support Systems	Justin Shedd
61	Incorporating Legacy Data in Cultural Resource Research and Management: an Example from Cape Krusenstern	Adam Freeburg and Shelby Anderson
56	Kenai Fjords Landcover National Park Landcover Classification	Parker Martyn, Beth Koltun

Friday Field Trips (see information and sign-up sheets on conference registration table)

1. ~~Rocky Mountain National Park -- meet in hotel lobby at 8:00 a.m. Friday. Contact: Marianne Tucker~~ canceled
2. Tour of the National Center for Atmospheric Research -- meet in hotel lobby at 9:30 a.m. Friday. Contact: Peter Budde or Margaret Beer

Side Meeting Room The “Natural Resource Room” will be available on the second floor of the Hilton from Tuesday through Thursday, 7:00 am to 5:30 pm, to accommodate any side meetings. The room will be set up “conference” style (one large table with chairs around it) with seating for approximately 20. No AV equipment is provided. Reservations as of April 19 are shown below; additional reservations can be made manually on the schedule that will be posted on the meeting room door.

Tuesday

Time (start-end)	Name	Comments
11:30 AM – 12:00	Craig Dalby	Pacific West Region Meeting

Wednesday

Time (start-end)	Name	Comments
11:30-12:00	Nancy Shock	Intermountain Region Meeting
1:00-4:30 PM	Ferguson, Dietrich	Library/Digital Resource Mgt.

Thursday

Time (start-end)	Name	Comments
9:00-11:30 AM	Ferguson, Dietrich	Library/Digital Resource Mgt.