

U.S. Geological Survey, The National Map Users Conference

Thursday, May 12, 2011

8:00 AM – 8:30 AM	Register, Gather, and Network							
8:30 AM – 10:30 AM	Plenary Session – Kevin Gallagher , Host Speakers: Mark DeMulder – Current Status of <i>The National Map</i> and a Vision for the Future Deanna Archuleta – Advancing our Geospatial Foundation for Protecting America’s Great Outdoors and Powering Our Future Frederick Reuss – The Question, “What is a Map?” is More Relevant than Ever							
10:30 AM – 11:00 AM	Break and Networking							
Panel Discussions								
ROOM	Salon D	Salon E	Salon A B C	Salon F G H	Aspen/Snow	Beaver Creek/ Vail		
11:00 AM – 12:00 PM	Moderator: Jeff Simley Surface Water Mapping Systems—NHD/NHDPlus/WBD/NED Speakers: Tommy Dewald, USEPA; Sandra Poppenga, USGS; Seth Hackman, New Jersey; Phillip Henderson, Alabama; Chris Brown, Colorado; Jay Stevens, BLM; Karen Hanson, USGS	Moderator: Russ Jackson Federal Imagery Partnerships—Status and Plans Speakers: George Lee, USGS; Bill Nellist, NGA; Shirley Hall, USDA; Kent Williams, FSA; NSGIC Representative, FSA	Moderator: Dean Gesch National Digital Elevation Program—Status and Plans Speakers: TBD	Moderator: Dick Vraga National Transportation Developments Speakers: Andrea Johnson, Census Bureau; Steve Coast, Open Street Maps; Marc Levine, USGS; John Gottsegen, TFTN/NSGIC	Moderator: Mike Domaratz Reaching out to The National Map’s Communities of Users Speakers: Vick Lukas, USGS; Steve Aichele, USGS; Tracy Fuller, USGS	Moderator: Steve Hammond Homeland Infrastructure, Situational Awareness, and Readiness Speakers: Talbot Brooks, Delta State; Steve Alness, NGA; Laurie Jasso, USGS; Tammy Barbour, DHS		
							Allie’s Grill	
12:00 PM – 1:30 PM	Lunch/Networking						Products and Services Feedback 12:00 PM – 1:30 PM	The National Map Doctor’s Office 12:00 PM – 3:30 PM

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ROOM	Salon D	Salon E	Salon A B C	Salon F G H	Aspen/Snow	Beaver Creek/ Vail	Telluride	Keystone
1:30 PM – 3:00 PM	<p>NHD 1</p> <p>WBD/NHD Integration—A New Opportunity for GIS, Stephen Daw</p> <p>Watershed Boundary Dataset (WBD) Applications, Karen Hanson and others</p> <p>Advances in Waterborne Transport Modeling Using NHDPlus, William Samuels</p>	<p><i>The National Map Data Themes – Elevation</i></p> <p>Finding the streams in the Coastal Plain—Will LiDAR help? Silvia Terziotti</p> <p>Status of Alaska Orthoimagery and Elevation Mapping and Alaska Statewide Mapping Program Overview, Tom Heinrichs and Dayne Broderson</p> <p>LiDAR Acquisition of the Atchafalaya River Basin, Louisiana, Jochen Floesser</p>	<p><i>The National Map Partnerships 1</i></p> <p>What Motivates Partnerships—Greed, Altruism or Pragmatism? And Where Do We Go from Here? Jay Parrish</p> <p>New Jersey’s Ongoing Partnership with <i>The National Map</i>, Seth Hackman and others</p> <p>U.S. Forest Service/U.S. Geological Survey Transportation Data Sharing Initiative, Karen Nabity and others</p>	<p><i>The National Map Research</i></p> <p>Semantic Web Technology for <i>The National Map</i>, Dalia Varanka</p> <p>QUAD-G: New Technology for Automated Georeferencing of Scanned Quadrangles, James Burt and others</p> <p>Establishing Classification and Hierarchy in Populated Place Labeling for Multiscale Mapping for <i>The National Map</i>, Stephen J. Butzler and others</p>	<p><i>The National Map and Emergency Operations</i></p> <p>The Nationally Consistent Source of Base Mapping, <i>The National Map</i> and US Topo: A Sample of The End User’s View and Requirements, Maj. William J. Schouviller and Neri G. Terry, Jr.</p> <p>Demonstration: Using <i>The National Map</i> as a Common Operating Picture Viewer for Visualization of National Critical Infrastructure and Key Resources, Richard Benjamin</p> <p><i>The National Map</i> and the National Guard: New Synergies for Domestic Operations, Brian Cullis</p>	<p><i>The National Map Data Themes – Elevation</i></p> <p>National Elevation Dataset, Applications of <i>The National Map</i>, Sandra Poppenga</p> <p>LiDAR Quality Assurance Challenges and Solutions, Hans Karl Heidemann</p> <p>High Resolution LiDAR in Ecological Research in the Pacific Northwest, Patricia Haggerty</p>	<p>Board of Geographic Names – Domestic Names Committee</p> <p>1:30 PM – 4:00 PM</p>	<p><i>The National Map Doctor’s Office</i></p> <p>12:00 PM – 3:30 PM</p>
3:00 PM – 3:30 PM	Break and Networking							

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ROOM	Salon D	Salon E	Salon A B C	Salon F G H	Aspen/Snow	Beaver Creek/Vail	Telluride	Keystone
3:30 PM – 5:00 PM	<p>NHD 2</p> <p>Colorado’s Insights to Stewardship of the NHD, Chris Brown</p> <p>National Hydrography Dataset Wet Edit Tool (NHD-WET), Phillip Henderson</p> <p>Applications of the National Hydrography Dataset, Kathy Isham</p>	<p>The National Map Data Themes – Historic Maps</p> <p>Scanning and Georeferencing Historical USGS Quadrangles, Greg Allord</p> <p>The National Map Data Themes – Structures</p> <p>Geospatial Collaboration Tools Aid Louisiana Structures Project, Craig Johnson and Chris Cretini</p> <p>The National Map Data Themes – Parcels</p> <p>SEAMLESS USA, Realities and Prospects of a 3,140 County National Parcel Layer, Dennis Klein</p>	<p>The National Map Partnerships 2</p> <p>U.S. Census Bureau and U.S. Geological Survey Partnership for the Decade, Andrea Johnson and DickVraga</p> <p>Creating and Utilizing Local-Resolution NHD with LiDAR Data in Florence County, South Carolina, Dave Arnold and others</p> <p>Assessing Impaired Waters Occurrence Within and Near Federal Lands, Tatyana DiMascio and Douglas Norton</p>	<p>The National Map-US Topo</p> <p>The Geospatial PDF: Past, Present, and Future, Michael Bufkin</p> <p>Comparison of Topographic Map Designs for Overlay on Orthoimage Backgrounds, Paulo Raposo and Cynthia Brewer</p> <p>Creating the US Topo—A Process Discussion, Larry Robert Davis</p>	<p>The National Map and LiDAR</p> <p>Accuracy Assessment of a Regional LiDAR DEM, Roy Dokka and others</p> <p>North East LiDAR Project: Project Overview, Michael Shillenn</p> <p>Comparison of Airborne Lidar Elevation Data and USGS National Elevation Dataset Information for Inputs to Regional and Large-Scale Geologic Mapping Applications in Illinois, Donald Luman</p>	<p>The National Map Data Themes – Orthoimagery</p> <p>DigitalGlobe’s Advanced Ortho Aerial Program, Kevin Bullock</p> <p>New Jersey US Topo Leaf-off Orthoimage Pilot Project, Roger Barlow and others</p> <p>The Wisconsin Regional Orthophotography Consortium—Building a Statewide Partnership, James Lacy and Dick Vraga</p>	<p>Board of Geographic Names – Domestic Names Committee 1:30 PM – 4:00 PM</p>	<p>Listening Session 1</p>
5:00 PM – 5:30 PM	Break and Networking							
5:30 PM – 6:00 PM	Henry Gannett Award Presentation—Mark DeMulder, host; Deanna Archuleta, Marcia McNutt, Alison Gannett and Family							
6:00 PM – 8:00 PM	Post Award Ceremony and Poster Awards—Meet the Author and Plenary Speakers (Refreshments Provided)							

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ROOM	Salon D	Salon E	Salon A B C	Salon F G H	Aspen/Snow	Beaver Creek/Vail	Telluride	Keystone
8:00 AM – 9:30 AM	Plenary Session – Mark DeMulder , Host Speakers: Dr. Joel Scheraga – The Importance of Geospatial Information for Effective Adaptation to Climate Change Larry Sugarbaker – The National Enhanced Elevation Assessment, Preliminary Findings Barbara Buttenfield – Multiple Representations of Geospatial Data: A Cartographic Search for the Holy Grail?							
9:30 AM – 10:00 AM	Break and Networking							
10:00 AM – 11:30 AM	NHD 3 Improving the NHD with Diversion Networks, Kristiana Elite Update on Indiana’s Local-Resolution NHD Development and the Geo-Synchronization Web-based NHD Maintenance Project, Phil Worrall and David Nail Flow Estimation and the National Hydrography Dataset Plus (NHDPlus) Version 2, Tommy Dewald and others	Data Integration Challenges in Integrating <i>The National Map</i> themes of Hydrography and Elevation, Samantha Arundel-Murin Issues in the Concurrent Integration of NHD and NED Updates, Lucinda McKay and others Canadian-U.S. Hydrographic Data Harmonization and Integration, Michael Laitta	<i>The National Map</i> and Other Data 1 Coordination of Activities of the NHD, NHDPlus, WBD, and StreamStats Programs, Kernell Ries and others Integrating Kentucky Karst Data into the National Hydrography Dataset (NHD), James Seay and others Community Maps Program, Charlie Frye (no abstract)	<i>The National Map</i> Applications 1 Vegetation Characterization Data made available as WMS Utilizing <i>The National Map</i> , M.P. Mulligan and Tim Mancuso <i>The National Map</i> Viewer Base Map and Services, Calvin Meyer The National Atlas of the United States 1:1,000,000-Scale Hydrography Dataset: An Overview of the Dataset, the Production Process, and New Mapping Products, Florence Thompson	<i>The National Map</i> Applications 2 Management And Population Of Sites: A National Water Information System Application For Automatically Populating Sitefile Information, Steven Predmore and Scott Whitaker An Interactive, GIS-based Application to Estimate Continuous, Unimpacted Daily Streamflow at Ungaged Locations in the Connecticut River Basin, Peter Steeves Use of <i>The National Map</i> at FEMA, Doug Bausch and Sara Brush	<i>Why The National Map?</i> Making the Transition from Paper to Digital Maps, James Mitchell and Sean Deinert <i>The National Map: Why Bother?</i> Jay Parrish Standards and Specifications for <i>The National Map</i> , Kristin Fishburn	<i>The National Map</i> Data Themes – Names The Changing Role of the Geographic Names Information System: Feature Locations, Corey Plank Collection of Critical Structures and Facilities Data for <i>The National Map</i> , Ellen Currier and others	<i>The National Map</i> Doctor’s Office
11:30 AM – 12:45 PM	Lunch/Networking							

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ROOM	Salon A B C	Aspen/Snow	Salon F G H	Salon D and Salon E	Beaver Creek/ Vail
12:45 PM – 2:15 PM	<p><i>The National Map Partnerships 3</i></p> <p>From the Ground to the Cloud, from Maps to Web Services: The U.S. Forest Service Experience, Susan DeLost and others</p> <p>Updating Names in the NHD in Oregon: Putting Stewardship to the Test, Robert Harmon and Meredith Carine</p> <p>Geologic Community of Use (CoU), Michael Cooley and others</p>	<p><i>The National Map and Other Data 2</i></p> <p>Integrating Regional Biodiversity Occurrences with <i>The National Map</i> Topographic Services—A Test Case for Mobilizing and Visualizing U.S. Geological Survey Science Data Using Distributed Services, Derek Masaki and others</p> <p>Stream View Concept, Alex (Sandy) Williamson</p> <p>Anticipating Plausible Environmental and Related Health Concerns Associated with Future Disasters, Geoff Plumlee and others</p>	<p><i>The National Map and other Data 3</i></p> <p><i>The National Map</i> Science Support Application, Lance Clampitt</p> <p>Mapping Coastal Wetlands in the National Hydrography Dataset—The Louisiana Experience, Sean Deinert and others</p> <p>National Fish Habitat Action Plan Data Delivery, Andrea Ostroff</p>	<p>Mashathon</p> <p>Showcase of user applications of <i>The National Map</i> data, products, and services.</p>	<p>Listening Session 2</p>
2:15 PM – 3:00 PM	<p>Closing Session: “What You Said: Shaping the Direction of <i>The National Map</i>” Adjourn</p>				