## The Nature Serve Conservation Conference 2009

## Wednesday, April 22, Earth Day

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| Track                          | Session                                                                                                                          | Presenter                                                                                                                                             |
| All                            | 8:30am – 10:15am Plenary Welcome                                                                                                 | Mary Klein, NatureServe, Greg Czarnecki, PA NHP and<br>Guest Speaker (TBD)                                                                            |
|                                | 9:00am – 5:00pm Concurrent Sessions:                                                                                             |                                                                                                                                                       |
| Science                        | Advances in Terrestrial Ecological Classification and Mapping                                                                    | Pat Comer, NatureServe, et al.                                                                                                                        |
| Science                        | National Park Service Vegetation Inventory: Lessons Learned and<br>New Approaches                                                | Christopher Lea, Karl Brown and Tammy Hamer, NPS                                                                                                      |
| Science                        | Survey Planning for Multiple Sites with Multiple Species                                                                         | Steve Young, NY NHP                                                                                                                                   |
| Science                        | Using Landscape and Cluster Analyses to Target and Prioritize<br>Wetland Inventory                                               | Stephanie Neid, CO NHP                                                                                                                                |
| Science                        | Creating Predictive Models to Streamline Inventory: Lessons from<br>the Cumberland Plateau of Alabama, Kentucky and Tennessee    | Reagan Lyons, NatureServe                                                                                                                             |
| Science                        | Using Randomized Site Selection to Better Assess Numbers of<br>Known Occurrences                                                 | Sean Blaney, Atlantic Canada CDC                                                                                                                      |
| Science                        | County Natural Heritage Inventory Updates: Going Beyond Species<br>of Concern Information                                        | Rocky Gleason, PA NHP                                                                                                                                 |
| Science                        | Obtaining a Multi-taxa Baseline to Inform Management Decisions at<br>Big Pine Flats, a Unique Ridgetop Ecosystem in Pennsylvania | Bradley Eichelberger, PA NHP                                                                                                                          |
| Special Topics                 | The Role of Natural Heritage Programs in Commercial Wind Farm<br>Development                                                     | Greg Czarnecki, PA NHP with panelists Ephraim<br>Zimmerman, PA NHP, Rick Schneider, NE NHP,<br>Joelle Gehring, MI NFI, and Elizabeth Byers, WV<br>NHP |
| Special Topics                 | Council for Sustainable Biomass Production                                                                                       | Mary Klein, NatureServe, et al.                                                                                                                       |
| Special Topics                 | Adaptation to Climate Change: Translating Science into Policy and<br>Action                                                      | Bruce Stein, National Wildlife Federation                                                                                                             |

| Track               | Session                                                                                             | Presenter                                                                                      |
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| Special Topics      | Planning for Wildlife Habitat Connectivity in the Hudson River<br>Valley with Changing Climate      | Matt Schlesinger and Tim Howard, NY NHP                                                        |
| Special Topics      | Declining Pollinators: What is NatureServe's Role?                                                  | Nancy Benton and Larry Stritch, USFS, Kelly Gravuer and Dale Schweitzer, NatureServe           |
| Conservation Action | Conservation Easements                                                                              | Andy Cutko and Sarah Demers, ME NAP                                                            |
| Conservation Action | New Farm Bill Opportunities for Fish and Wildlife Biodiversity                                      | Terrell Erickson, NRCS                                                                         |
| Conservation Action | Leveraging Conservation Through Environmental Enforcement                                           | Martin McHugh, NJ DEP                                                                          |
| Conservation Action | Transformation from a Uranium Processing Facility to a Nature<br>Preserve                           | Jane Powell, US Department of Energy                                                           |
| Conservation Action | Prairie Establishment and Management Principles at the Weldon<br>Spring Site, St. Charles, Missouri | Jane Powell, DOE, Yvonne Deyo, S.M. Stoller<br>Corporation, and Raymond Franson, MO DNR        |
| Conservation Action | Conservation through Regulation: Mapping and Regulating Rare<br>Species Habitats                    | Sara Hagerty, MA NHESP                                                                         |
| Conservation Action | Protecting Rare Species in Linear Habitats through Rights-of-Way<br>Management                      | Eve Schluter, MA NHESP                                                                         |
| Technology & Tools  | Building a Community Interested in Sharing Observation Data for<br>Species and Ecological Systems   | Rob Solomon, NatureServe, and Steve Young, NY NHP                                              |
| Technology & Tools  | So what is <i>i</i> MapInvasives Anyway?                                                            | Meg Wilkinson, NY NHP, Gary Knight, FL NAI, D.J.<br>Evans, NY NHP, and Sabra Schwartz, AZ HDMS |
| Technology & Tools  | Mapping Impacts of Weeds on Plant Element Occurrences                                               | David Anderson and Stephanie Neid, CO NHP                                                      |
| Technology & Tools  | Invasive Species and Natural Areas Perspectives                                                     | Lisa Smith, Natural Areas Association                                                          |
| Technology & Tools  | LandScope America: Your Conservation Partner                                                        | Heather Rorer, NatureServe and others (TBD)                                                    |
| All                 | Evening: Reception and Poster Session                                                               |                                                                                                |

| Thursday, April 23  |                                                                                                                                                                       |                                                                                        |
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| Track               | Session                                                                                                                                                               | Presenter                                                                              |
| All                 | 8:30am – 12:00pm Plenary: Climate Change<br>Panel 1: Federal Agency Directions<br>Panel 2: NGO Directions                                                             | TBD                                                                                    |
|                     | 9:30am – 5:00pm Concurrent Sessions:                                                                                                                                  |                                                                                        |
| Science             | A Pilot Classification of Vernal Pool Complexes in the Hudson River<br>Valley                                                                                         | Jeff Corser, NY NHP                                                                    |
| Science             | Vegetation Classification and Mapping in Canadian Arctic National<br>Parks                                                                                            | Serguei Ponomarenko, Parks Canada                                                      |
| Science             | Glacial Recession as a Driver of Vegetation Patterns and Landscape<br>Evolution in Alaska                                                                             | Keith Boggs, AK NHP                                                                    |
| Science             | Advances in Terrestrial Ecology: Assessing Ecological Integrity and<br>Conservation Status                                                                            | Pat Comer, NatureServe                                                                 |
| Science             | Monitoring Vegetation Change in a Scrub Oak Barrens System, 1993<br>to 2008                                                                                           | Tony Davis, Greg Podniesinski and Roger Latham, PA<br>NHP                              |
| Science             | Monitoring and Reporting of Forest Ecological Integrity in National<br>Parks                                                                                          | Jim Comiskey, Ph.D., Stephanie Perles and Kathryn Miller,<br>NPS                       |
| Special Topics      | Conservation of Biodiversity in a Changing Climate: Aligning State,<br>Non-Governmental Organizations, and Federal Approaches to<br>Maximize Effectiveness (Workshop) | Greg Czarnecki, PA NHP, Dan Ashe, USFWS, Bruce<br>Young, NatureServe, and others (TBD) |
| Special Topics      | The USA National Phenology Network: Tracking Biota and Climate                                                                                                        | Kathryn Thomas, NPN                                                                    |
| Conservation Action | Local Government Perspectives on the Integration of Natural<br>Resource Information in Land Use Planning and Zoning: A<br>Michigan Case Study                         | Jennifer Olson, MI NFI                                                                 |
| Conservation Action | NatureServe Vista: A Tool for Conservation Planning                                                                                                                   | Patrick Crist, NatureServe                                                             |
| Conservation Action | Private/Non-profit Conservation Partnership: Leveraging Expertise                                                                                                     | Shara Howie, NatureServe, and Joanne Potter, Cambridge<br>Systematics                  |
| Conservation Action | Utilizing Forest Assessment Plans to Accomplish Collaborative<br>Conservation                                                                                         | Bob Barnes, TNC, [TBD], USFS, and Shara Howie,<br>NatureServe                          |

| Track               | Session                                                                                                                | Presenter                                                                                   |
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| Conservation Action | Leveraging Collaboration: NatureServe and Parks Canada                                                                 | Dave Clark and Ewen Eberhart, Parks Canada, and Rob<br>Solomon and Shara Howie, NatureServe |
| Technology & Tools  | The Virginia Biodiversity Assessment: A Summary of Confirmed and<br>Predicted Biodiversity Ranked by Conservation Need | Jason Bulluck (or TBD), VA NHP                                                              |
| Technology & Tools  | Conasauga River Stream Assessment: Marrying GPS, ArcGIS, and<br>Google Earth                                           | Sara Gottlieb, The Nature Conservancy                                                       |
| Technology & Tools  | Conservation Design for Sustainable Avian Populations in the<br>Eastern United States                                  | Steven Williams, NC State University                                                        |
| Technology & Tools  | Networks and Partnerships for Coastal and Watershed Decision-<br>Support Tools                                         | Patrick Crist, NatureServe                                                                  |
| Technology & Tools  | Screening for At-Risk Species: A New Web Service                                                                       | Kat Maybury, NatureServe, and Nick Conrad and Pete<br>Sorrill, Ontario NHIC                 |
| All                 | Evening: Dinner with Featured Speaker                                                                                  | Gary Tabor, Freedom to Roam                                                                 |

## Friday, April 24

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| All                 | 8:30am – 9:00am Plenary Session                                                                                 |                                                                                   |
|                     | 9:00am – 12:00pm Concurrent Sessions:                                                                           |                                                                                   |
| Science             | Application of LANDFIRE Data and Models                                                                         | Darren Johnson, TNC                                                               |
| Science             | Progress within the Forest Service's Forest Inventory Assessment Program<br>on Measuring Forest Carbon and Flux | Greg Reams, USFS                                                                  |
| Science             | Measuring the Effects of USDA Conservation Programs on Wildlife                                                 | Charles Rewa, NRCS                                                                |
| Science             | Optimizing Species Conservation on Federal Lands                                                                | Steve Hoddap, BLM                                                                 |
| Science             | Engaging Partners on The Nature Conservancy Conservation Science<br>Priorities                                  | Craig Groves or TBD, TNC                                                          |
| Special Topics      | Identifying Species Most At Risk to Climate Change                                                              | Bruce Young, NatureServe, and Jeff Wagner, PA NHP                                 |
| Special Topics      | Rare Plant and Natural Community Baselines in the Adirondack Alpine                                             | Tim Howard, NY NHP                                                                |
| Conservation Action | Integration of Conservation and Transportation Planning                                                         | Shara Howie, NatureServe, Trish White, Defenders of<br>Wildlife, and others (TBD) |

| Track               | Session                                                                                          | Presenter                                   |
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| Conservation Action | Managing for Biodiversity: An Overview of DoD's Challenges and Its<br>Natural Resources Policies | Peter Boice, Office of Secretary of Defense |
| Conservation Action | DoD's Biodiversity Information Tools                                                             | Alison Dalsimer, Booz Allen Hamilton        |
| Technology & Tools  | An Open Source Biodiversity and Ecosystem Conservation Management<br>(bioECM) Web Architecture   | John Smith, Ventera                         |
| Technology & Tools  | NatureServe Vista: A Demonstration of the Conservation Planning<br>Software                      | Patrick Crist, NatureServe                  |
| Technology & Tools  | Scientific & Technology Excellence: A Strategy Session                                           | Mary Klein, NatureServe, and others (TBD)   |
|                     | 12:00pm Conference Adjourns                                                                      |                                             |