

Spotlight on National Park Resources in the National Capital Region

April 21, 2016

Orientation by Peggy Sandrezky

Morning Session A

Moderator: Chris Schuster, WOTR

Timer: Lindsey Donaldson, CATO

- 9:00 AM Welcome (Moderator introduces RD) Speaker: Bob Vogel, Regional Director
- 9:15 Presence of Ranavirus and Chytrid Pathogens among Amphibians (Christine Densmore)
- 9:30 Bullets, Shrapnel, Case, and Canister: Archeology and GIS at the Piper Farm (Stephen Potter)
- 9:45 Surveys of Native and Introduced Bees of the Woodlands of the Mid-Atlantic (Sam Droege presented by Grace Savoy-Burke)
- 10:00 Integrating Cultural Resource Preservation Priorities at a Landscape Scale: Introduction to the Collaborative Research Program being Sponsored Jointly by the NPS and Appalachian Landscape Conservation Cooperative (LCC) (Jean Brennan)
- 10:15 BREAK

Morning Session B

Moderator: Danny Schaible, NACE

Timer: Michelle Hammer, HAFE

- 10:30 New Sampling Design Reveals Hotspots for Brook Trout Recruitment in Catoctin Mountain Park (Nathaniel Hitt)
- 10:45 Our Collections at Risk: Climate Change Threats to NCR Museum Property (Bob Sonderman)
- 11:00 Determining the Appropriate Unit of Management Among Brook Trout Populations Exhibiting Prodigious Neutral Genetic Differentiation and Cryptic Metapopulations in the Chesapeake Bay Drainages with Emphasis on Catoctin Mountain Park (Tim King)
- 11:15 Gone but not Forgotten: Storer College (Elaine Eff)

Poster Session

- 11:30-12:10 *Lunch 1 (blue)*
- 12:00-12:40 *Lunch 2 (red)*
- 12:30-1:10 *Lunch 3 (yellow)*

Afternoon Session A

Moderator: Lindsey Donaldson, CATO

Timer: Karen Orrence, RESS, MRCE

- 1:15 Joint Influence of Deer Management and an Invasive Grass on Tree Seedling Establishment at Catoctin Mountain Park (John Paul Schmit)
- 1:30 Movement and Gathering Across Time: A Preliminary Report on the Potomac River Gorge Environmental History and Historic Resource Study Project (Kirsten Crase)
- 1:45 Predictions of Coastal Vegetation Change Associated with Sea Level Rise (Andrew Elmore)
- 2:00 National Historic Preservation Act Section 106 Archeology Contributions: Successes (and Shortcomings) in Unexpected Situations at Two Historic Sites of the George Washington Memorial Parkway (Matthew Virta)
- 2:15 BREAK

Afternoon Session B

Moderator: Kimberly Robinson, GWMP

Timer: Dean Herrin, RESS

- 2:30 Sediment and Vegetation trends at Dyke Marsh Preserve and Kenilworth Aquatic Gardens (Cindy Palinkas)
- 2:45 Subsistence Fishing, Ethnographic Resource Study (Shirley Fiske)
- 3:00 Inventory of Rare Groundwater Invertebrates and Their Habitats in National Capital Parks East Parks (Jenna Keany)
- 3:15 Proximity to Power: How the Preservation of Lafayette Square Paved the Way for the National Historic Preservation Act of 1966 (Kathryn Smith)
- 3:30 Closing remarks: Perry Wheelock, Associate Regional Director of Resource Stewardship and Science