

2012 NJ LAND CONSERVATION RALLY: Workshop Descriptions

Session 1: 9:00 am – 10:15 pm

1A: Land Acquisition 101

Presenter: **James P. Wyse, Esq.**, Coughlin Duffy LLP. This presentation will cover the nuts and bolts of purchasing land and conservation/farmland preservation easements including contracts, site inspection and due diligence, title insurance, surveys, and preparation for closing. Stress will be on fundamentals, but will also try to address some advanced issues. Questions will be encouraged.

1B: Drilling Down on Land Conservation and Climate Change: Easements, Carbon and Adaptation

Presenter: **Andrew Pitz**, Vice President of Strategic Policy and Planning, Natural Lands Trust. A growing body of practice around climate and conservation issues is now providing guidance to the efforts of land conservationists. This seminar will drill down on three topical areas: conservation easements, forest and soil carbon, and natural resource adaptation.

1C: How Municipalities have Fared in Adopting State Regional Plans

Presenters: **Elliott Ruga**, Policy Analyst and Campaign Coordinator, New Jersey Highlands Coalition; **Eileen Swan**, Executive Director, NJ Highlands Council; **Bill Cogger**, Mayor, Chester Twp (Morris), former member of the NJ Highlands Council; **John Stokes**, former Exec Dir, NJ Pinelands Commission and **Hon. Chuck Chiarello**, Mayor, Buena Vista Township. The experience of towns that have voluntarily conformed to the Highlands Regional Master Plan will be discussed. Topics include the processes that led towns to adopt a regionally consistent Master Plan and zoning, implications to the traditional concept of home rule, the level of opposition encountered, benefits sought and benefits realized, current status and future prospects.

1D: Stewardship Conservation Planning: Tools and Resources

Presenters: **Tim Dunne**, State Resource Conservationist, USDA-Natural Resources Conservation Service (NRCS); **Richard Shaw**, Soil Scientist, USDA-Natural Resources Conservation Service; **Michael Van Clef**, Principal, Ecological Solutions, LLC. Acquiring an easement or preserving a property does not always protect the resources you are targeting. You need to take the next step with a detailed inventory and evaluation of existing resources on the property and a management plan. This workshop will provide you with tools and techniques to assist in conducting an inventory and evaluation and developing a management plan. Learn about the NRCS Conservation Planning Process that evaluates Soil, Water, Animals, Plants, Air, Human and Energy resource concerns. Online training and mapping resources will also be reviewed. This presentation will show you how these tools and resources can be used to help meet the Land Trust Accreditation Standards or Sustainable Jersey requirements.

1E: Restoring Wetlands in Agricultural Lands: How the Wetland Reserve Program Works

Presenters: **Thom Almendinger**, Team Leader-Ecological Stewardship, Duke Farms; and **Evan Madlinger**, Biologist, U.S. Department of Agriculture, Natural Resources Conservation Service. The Wetlands Reserve Program (WRP) is a Natural Resources Conservation Service program that protects, restores and enhances wetlands. Achieving the greatest wetland functions and optimum wildlife habitat on every acre enrolled in WRP is the goal. This Program offers landowners an opportunity to establish long-term conservation and wildlife practices/protection with assistance from the agency. Join Evan Madlinger, Biologist with NRCS and Thom Almendinger, Ecologist at Duke Farms to learn about the WRP Program in action on 395 acres of the Duke Farms Foundation in Hillsborough, NJ. Attendees will have the opportunity to learn about techniques used for wetlands habitat regeneration on agricultural land, learn more about the administrative aspects of the Wetlands Reserve Program, and understand the benefits of program participation.

1F: What Stories do your Financials Tell?

Presenter: **David Gray**, President, Finance Arts, LLC. Much time and energy is spent writing grant applications but the one area that is often neglected until the last moment is the one that often ends up losing you the grant, the budget! In this session we will review how grant committees review proposals and how they review budgets. We will then look at specific examples of budgets (with identifying information removed) that have been submitted with grant applications and how these budgets helped or hindered an organization's chances of receiving funding. We will then look at how to create budgets that inform and fulfill the needs of a grant committee. After this session you will know how to ensure that your financials enhance your application, not undermine it!

1G: Preserving Land in the Hudson-Raritan Estuary

Presenters: **Debbie Mans**, Executive Director, NY/NJ Baykeeper; **Greg Remaud**, Trustee, Meadowlands Conservation Trust. This session will showcase NY/NJ Baykeeper's decade long success of preserving urban open space in the Hudson-Raritan Estuary region while featuring the roles of the Port Authority of NY/NJ, Meadowlands Conservation Trust, and various community groups and municipalities throughout the region. The pros and cons of using innovative techniques to preserve and restore lands in one of the most densely populated estuaries of the world will be discussed. Drawing from actual experiences, the speakers will explore mitigation banks, supplemental environmental projects, brownfield to greenfield concepts, regulations and sources of money outside of Green Acres as pathways to increasing open space opportunities where people live. The presenters will cover lessons learned and how these techniques could be applied throughout New Jersey.

1H: Managing Critical Source Areas in Landscapes to Protect Water Resources

Presenter: **Zeyuan Qiu**, Associate Professor, New Jersey Institute of Technology. Natural hydrological processes coupled with human interactions through active land use management form various hydro-ecological hotspots or critical source areas (CSAs) in landscapes. Relative to the rest of the landscape, CSAs contribute disproportionately to ecosystem degradation. The session will discuss how CSAs can be identified from various spatial data such as DEM, soil and land use. Using Clinton, Readington and Tewksbury as examples, we will assess how well the conventional land use controls protect CSAs. The

opportunities on revising the current municipal land use planning ordinances to protect those areas will be discussed. We will also present how a community engagement process can be used to effectively get local municipalities to buy into the innovative concept. Practical steps such as data access, resource inventory report samples and technical assistance will also be shared with municipalities who are interested in implementing similar measures to protect CSAs in their communities.

1I: State and Local Funding for Land Preservation & Stewardship

Presenters: **Tom Gilbert**, Regional Conservation Finance Director, Trust for Public Land; **Kelly Mooij**, New Jersey Keep It Green Coordinator, New Jersey Audubon Society; **Margaret O’Gorman**, Executive Director, Conserve Wildlife Foundation of New Jersey. Thanks to passage of Public Question One in Nov. 2009, funds continue to be available in the short-term for the state Green Acres and Farmland Preservation Programs. However state funds to continue preservation efforts will run dry this year without action to renew them. A stable, long-term source of funding is needed to ensure that vital open space and farmland preservation efforts will continue. Leaders of the New Jersey Keep It Green coalition that supported Public Question One will discuss current proposals to provide long-term funding for preservation and stewardship. Recent trends on county and local open space funding will also be discussed, as well as resources available to assist with local ballot measures.

1J: Easement Monitoring - There’s an App for That!

Presenters: **Richard Trailies, RLA**, Community Planner, Natural Lands Trust; **Dan Barringer**, Land Manager, Natural Lands Trust. Land managers and easement monitors have a variety of technological tools available for use in the field. In this workshop, we’ll discuss how Natural Lands Trust is using smartphones, Google Earth and Google Maps to monitor easements. We will also discuss using desktop photo organizing software for cataloging images and potential violations, all in accordance with current Land Trust Alliance standards and practices. Because there are numerous smartphone options available, presenters will speak to Apple iPhone and HTC Android specifically, although the general concepts covered in the workshop can be applied to many smartphones. This workshop is designed for people who have an interest in using smartphones and other technology to assist with easement monitoring.

Session 2: 10:35 am – 11:50 pm

2A: What Land Stewardship Means and How to Fund it

Presenters: **Michael Catania**, Executive Director, Conservation Resources Inc; **Anne Jacobson**, Program Officer, Victoria Foundation, and **Evan Madlinger**, NRCS. In July, 2011The Victoria Foundation published a “Stewardship Primer, with Philanthropic Considerations”

<http://www.victoriafoundation.org/reports/White%20paper.pdf> Anne Jacobson, Program Officer for the Victoria Foundation and author of the report will give a basic overview of Land Stewardship and the many stewardship challenges and opportunities facing non-profit and governmental landowners in New Jersey.

Anne will also talk about some of the philanthropic sources of funding for Stewardship. Michael Catania will follow up on Anne’s talk and describe other sources of funding available for stewardship and provide example projects showing how this funding has been used in New Jersey. Evan Madlinger from NRCS will talk about that availability of what has traditionally been one of the largest sources of funding for stewardship project, federal grants through the USDA NRCS.

2B: Navigating Solar and Wind Facility Issues in New Jersey

Presenters: **James P. Wyse, Esq.**, Coughlin Duffy LLC; **Lisa Specca, PP, AICP**, Planner, Clarke Caton Hintz. This workshop will examine the many land use issues raised by the rapid expansion of solar and wind energy facilities in New Jersey. Topics include the pros and cons of using conserved lands – both private preserved open space and Farmland Preservation lands -- for renewable energy generation, as well as the challenges faced by municipalities as they incorporate renewable energy facility policies into their planning and zoning. Get an overview of the nature and scale of solar and wind energy in our state, the legal framework within which municipalities may regulate their use, and various approaches to ordinances that address impacts on neighboring uses, farmland, open space and natural resource protection. Hear case studies of solar development applications in NJ, and suggestions on how to educate the public and solicit their input.

2C: NJ Final State Plan: A Key to Economic Stimulus or Sprawl?

Presenters: **Dan Kennedy**, Deputy Director, NJ Office of Planning and Advocacy; **Pete Kasabach**, Executive Director, New Jersey Future; **Jennifer Coffey**, Policy Director, Stony Brook-Millstone Watershed Association. The State Planning Commission has adopted a Draft Final State Plan, which is scheduled to become the third edition of the State Plan. The Plan advocates stimulating economic growth in Regional Innovation Clusters and preserving land through outright purchase or implementing transfer of development rights. These goals will be implemented through State funding decisions regarding infrastructure and land preservation, and by regulations governing land use and the environment. The workshop will cover the Plan's contents and issues raised at public hearings, including State Planning Act requirements, the Plan's ability to encourage growth and prevent sprawl, and the adequacy of State funding to preserve critical open space. Although the Plan will not provide a map delineating growth and preservation areas, it will provide criteria for identifying these areas and will serve as a guide for State agencies' actions, so participants in land use and preservation programs need to understand its implications.

2D: Developing Native Plant Resources for New Jersey and Beyond

Presenters: **Edward Toth**, Director, Greenbelt Native Plant Center, New York City Department of Parks and Recreation; **Jared Rosenbaum**, Assistant Director of Stewardship, D&R Greenway Land Trust. Our native seed resources are in danger not only from extirpation but also from misuse when non-locally sourced seed is used. The science and practice of selecting appropriate source seed has a long history, but is only now being developed for wide implementation. Seed transfer zones, ecotypic mapping, and seed banking and seed networking are the main tools available for making seed selection choices and for seeing that locally-sourced seed is widely available. Although many of these efforts are only getting underway, there are practical steps that can be taken by practitioners. Efforts to establish a national seed bank and a Mid-Atlantic Regional Seed Bank and Seed Network will also be presented.

2E: Beginning Farmers, Land Access and Regional Food Systems Planning

Presenters: **Justine Cook**, Organic Farming Conservation & Technical Services Specialist, Northeast Organic Farming Association (NOFA); **David Kimmel**, Agricultural Resource Specialist, State Agriculture

Development Committee; **Alison Hastings**, Sr. Environmental Planner, Delaware Valley Regional Planning Commission. Agriculture, land use, environmental protection, food systems and food security issues in New Jersey are distinctive in their definition and in the needs of the diverse communities. New Jersey is a predominantly urban state with incredibly high population densities and high development pressures. Conversely, there has been a very purposeful drive to preserve the remaining open spaces and farmland in the state since the early 1980's. Given the location of this state, the demand for fresh, organic and local foods in urban communities such as New York City, Trenton, and Philadelphia areas is extremely high and growing. All Community Supported Agriculture (CSA) operations in the state have waiting lists and farmers markets are continually looking for farmers. However, much of the preserved farmland in New Jersey is not currently being used to support the food needs of the Garden State. Beginning farmers interested in producing local food are thwarted by high land costs, and landowners with available land do not know how to connect constructively with farmers who will farm with methods fitting with their community or land management goals. This workshop will explore efforts to overcome these challenges to create a more sustainable and resilient food system.

2F: The Urge to Merge

Presenters: **Cindy Ehrenclou**, Executive Director, Raritan Headwaters Association; **Bill Kibler**, Director of Policy and Science, Raritan Headwaters Association. A case study of the recent merger of the South Branch and Upper Raritan Watershed Associations, two 52-year-old non-profit conservation organizations that came together to form the Raritan Headwaters Association. The presenters will describe the 18 month restructuring including the negotiation process, due diligence, production of a business and communication plan and details that might answer questions for those interested in learning about a strategic alliance.

2G: The Role of Land Acquisition in the Clean Up and Restoration of Barnegat Bay

Presenters: **Terry Caruso**, South-Central Team Leader, Green Acres Program, NJ Department of Environmental Protection; **Kathy Haake**, Project Manager, Trust for Public Land. Governor Christie has pledged to clean up and restore Barnegat Bay with a comprehensive Plan of Action consisting of 10 action items. Action item #5 includes acquiring land in the Barnegat Bay Watershed. Critical lands need protection from the impacts of development in order to prevent pollutants from entering the Bay. The Green Acres Program, The Trust for Public Land and partners have identified lands for acquisition in TPL's Barnegat Bay 2020 Plan. The workshop will focus on the importance of mapping, developing a plan of action and working with partners to accomplish your goals.

2H: Hopewell Valley Community Stewardship Planning and Implementation

Presenters: **Michael Van Clef**, Stewardship Director; **Rachel Mackow**, Land Steward; **Elizabeth Craighead**, Land Steward, Friends of Hopewell Valley Open Space (FoHVOS). FoHVOS is a local land trust with 3,000 acres of preserves and easements within the 40,000-acre Hopewell Valley. While determining that we did not have enough resources to fully restore our own properties, we simultaneously realized that efforts solely located on our preserves would not be enough to effectively assure the health of our natural heritage across the entire Hopewell Valley. We have met this 'double negative' by recently completing the "Hopewell Valley Community Stewardship Plan" to determine the most effective and efficient strategies to mitigate negative human impacts on natural areas (a.k.a. Stewardship). We will discuss plan elements and strategies that we have employed in recent years. The idea of performing stewardship is more than daunting with so many severe threats and so little resources – but a concrete

and realistic plan provides the vision, data and day-to-day guidance to assure that we will choose our battles wisely.

2I. Tax Impact of Conservation 2011

Presenter: **Ralph Siegel**, Executive Director, Garden State Preservation Trust. The Garden State Preservation Trust is continuing a statewide study to show that land conservation helps contain the growth in local property taxes. This study was first reported at Rally 2011 with preliminary results based on 2009 data to examine statewide trends instead of the usual, local anecdotes. The presenter uses a lively and entertaining Powerpoint presentation to illustrate that the initial study results are now verified with updated 2011 data showing beneficial property tax patterns.

2J: Content Strategies for Social Media and Online Success

Presenter: **Kevin Sparkman**, Co-Founder, FusionSpark Media Inc.; **Margaret O’Gorman**, Executive Director, Conserve Wildlife Foundation of New Jersey. The saying "content is king" reigned in the early days of the internet only to be replaced during the past few years with the shiny new object that is social media. But guess what? Content still rules. Great content is key for organizations that want to be found and establish themselves as definitive online resources for their causes or issues. Content strategy is essential to social media success and for building support among members and funding sources. In this session we will look at trends in online communications and social media and ways to develop a content strategy to guide online communications. We will also explore current strategies for developing websites including content management systems that enable organizations of all sizes and budgets to easily publish or broadcast content to inspire and influence stakeholders.

Session 3: 1:45 pm– 3:00 pm

3A: Rediscovering our Urban Waters

Presenters: **Jim Cummings**, Director of Experiential Learning, Urban Promise Academy/UrbanTrekks; **Demetrius Marlowe**, Principal of UrbanPromise Academy; **students** from the UrbanPromise Academy. UrbanPromise is a non-profit organization that serves over 600 youth in the city of Camden at 5 locations across the city that play host to after school programs and summer camps. It also provides education to Camden youth through its High School, Middle, and Elementary Schools which serve approximately 180 students collectively. It also promotes youth development through in-school and after-school programs that include outdoor experiential learning, boat building, life skills, and peer leadership. Over the last year and a half, the UrbanPromise Academy has been engaged in an intentionally structured inquiry-based “Learning Community” where students have become educated and deployed for environmental awareness, research and habitat restoration. Students have become exposed to a variety of critical issues such as Camden’s water supply system, environmental pollution and simple ways that behavioral changes by residents can help protect nature and the environment, specifically local waterways and watersheds. In this workshop participants will learn about the purpose and goals of the “Learning Community”, action steps for building knowledge and investigating questions/problems, objectives of inquiry based-learning using essential environmental questions/problems to generate curricular activities, lessons learned and next steps.

3B: Land Preservation to Reduce Flooding

Presenters: **Bob Little**, State Office of Emergency Management; **Courtney Wald-Wittkop**, Program Specialist, New Jersey Department of Environmental Protection's Green Acres Program. For 50 years, you have heard about the Green Acres Program. One of their biggest initiatives, however, is something called Blue Acres. Blue Acres is a partnership with the Federal Emergency Management Agency (FEMA) and the New Jersey Office of Emergency Management. With all the flooding in New Jersey, the State, local governments, and nonprofits are looking for ways to get people out of harm's way and return the flood ways to their natural, water-absorbing condition. This session will address the acquisition of flood prone properties that create open space, create access to our waterways and reduce the impact that flooding has on people and property. Presenters will give an overview of the State Blue Acres Program, including what NJDEP is doing, both with direct buyouts and funding to local governments for them to acquire flood prone properties. The workshop will feature the role of NJ's Office of Emergency Management in various municipal buyout efforts and the FEMA funding component. An emphasis on how nonprofits can steward land and assist local governments through the planning process will also be included.

3C: The Second Generation of Open Space and Farmland Preservation Planning

Presenters: **Michael Catania**, Executive Director, Conservation Resources Inc.; **Kate Buttolph**, Acting Executive Director, Hunterdon Land Trust. In many areas of New Jersey, a common refrain from public officials is "haven't we saved enough land already"? There is a surprising amount of uncertainty about this question. In order to answer this and provide a framework for targeted preservation work into the future, the Hunterdon Land Trust recently completed a Strategic Conservation Plan. Using a collaborative approach, the plan articulates a County-wide vision for preserving open space and farmland. The Land Trust Alliance engaged Conservation Resources to work with HLT staff and trustees to develop the strategic conservation plan. This plan also helped HLT fulfill a Land Trust Alliance Standard and Practice. This interactive workshop will explore the future of Open Space Planning in New Jersey. Participants will discuss why it is important to re-visit open space planning. Specifically, they will learn how HLT created their plan and how they are using it to guide their land preservation activities. Participants will create their own open space vision from simple GIS maps and learn how this information can be used to find specific land preservation targets and answer the question of "how much more land do we need to preserve?".

3D: Early Detection & Rapid Response of Invasive Species

Presenters: **Melissa Almendinger**, Executive Director, NJ Invasive Species Strike Team; **Glenn Sullivan**, President, Allied Biological Inc. **Saulius Vaiciunas**, Plant Pathologist, NJ Department of Agriculture. Invasive species place tremendous burdens on natural resources, which are considered to be the greatest threat to biodiversity after outright habitat destruction. There are over 50 widespread invasive species that infest hundreds of thousands of acres in New Jersey. The problem is expanding through the continued introduction and spread of new invasive species. For these emerging species, "Early Detection & Rapid Response" is an effective and efficient strategy to eliminate or minimize future adverse impacts to our landscape. The NJ Invasive Species Strike Team developed a list of emerging invasive species in NJ, including 79 plants, 5 pathogens, and 27 animals. Their primary methodology for addressing these threats is through surveys and eradications on public and private lands, often through partnerships with other organizations.

3E: Hot Topics in Farmland Preservation

Presenters: **Susan Payne**, Executive Director; **Heidi Winzinger**, Chief of Acquisition; **Tim Brill**, Agricultural Retention Program and Planning Manager, State Agriculture Development Committee. The State Agriculture Development Committee (SADC) leads in the preservation of the Garden State's farmland and promotes innovative approaches to maintaining the viability of agriculture as an industry. This workshop will explore the latest challenges and opportunities facing one of the nation's most comprehensive farmland preservation / agriculture retention and development programs. Presenters will discuss a wide range of issues including medical marijuana, future program funding, agritourism and on-farm direct marketing guidelines, as well as the implications of renewable energy projects on preserved and unpreserved farms. The strategic targeting of farmland preservation efforts in a time of limited resources will also be covered as part of an update on the transfer of development rights and comprehensive planning for the agricultural industry at all levels of government.

3F: Event Planning

Presenters: **Pam Palumbo**, Director of Development; **Kathleen Thayne**, Director of Major Gifts; **Meredith Reeves**, Marketing and Events Manager, New Jersey Conservation Foundation. Special event-
-These two simple words strike fear in many fundraisers' hearts. Events gobble up staff time and raise stress levels to new heights. They can be a mine field for volunteer/staff relationships and leave everyone involved exhausted...regardless of the net outcome. Learn the keys to running successful events and staying sane in the process.

3G: Conserving Priority Headwaters and Floodplains in the Delaware River Basin

Presenters: **Patty Doerr**, Director of Conservation Projects & **Eric Olsen**, Delaware River and Bay Whole System Project Manager, The Nature Conservancy; **Will Price**, Program Director, Pinchot Institute for Conservation. The Nature Conservancy's New Jersey Chapter, working with the Pennsylvania, New York and Delaware Chapters, recently completed a project funded by the National Fish and Wildlife Foundation to identify priority conservation areas in the Delaware River Basin. Through a condition assessment of headwaters, floodplains, wetlands and tidal marshes in the Delaware River Basin, and working with partners through the basin, The Nature Conservancy identified priority protection and restoration areas, and recommended conservation strategies for these areas. During this workshop, learn about the development of this project and how TNC and a partner organization, the Pinchot Institute, are using the results to help identify projects in the New Jersey portion of the Delaware River Basin. Conservation organizations are able to use the results of this project to better inform conservation projects, allowing for more effective conservation of the New Jersey portion of the Delaware River Basin.

3H: Funding Stewardship: Binding Present and Future Owners to Present Promises

Presenter: **Andy Loza**, Executive Director, Pennsylvania Land Trust Association. Funding conservation easement stewardship in perpetuity presents a tremendous challenge. Landowners are often unable to provide sufficient cash up-front to meet this challenge. Yet there is still much that landowners can do to support stewardship. Easement holders can offer landowners options that, while not unduly burdensome to the owners, will go far towards meeting the financial demands of stewardship. What are these options? How can holders ensure that commitments made by present owners will be honored by these owners or by future owners? If an easement holder wants to collect contributions triggered by subdivision or other events that increase stewardship costs, what approaches can ensure prompt payment by owners? What are the tradeoffs between maximizing revenue, enforceability, flexibility and ease of administration? The

workshop addresses these questions. The guide “Stewardship Fees” as well as the “Model Conservation Funding Covenant”, available at ConservationTools.org, will be featured.

3I: The New Jersey Freshwater Wetlands Mitigation Fund: An Untapped Funding Source

Presenters: **John Tiedemann**, Assistant Dean, Monmouth University, School of Science; **Grace Messinger**, North Jersey Resource Conservation and Development Council; and **Frank Gallagher**, Administrator, Division of Parks and Forestry, NJ Department of Environmental Protection. The New Jersey Wetlands Mitigation Council was established under the State Freshwater Wetlands Protection Act. The Council is responsible for management and dispersal of the Wetland Mitigation Fund. This fund is used to provide grants to non-profit organizations for wetland replacement and enhancement. Currently, the Council has approximately \$7,000,000 available! The Council can provide funds for freshwater wetland enhancement or restoration projects on any public lands. This can include contributions toward the purchase of land for enhancement or restoration of degraded freshwater wetlands and efforts to preserve freshwater wetlands and transition areas determined to be of critical importance in protecting the ecological integrity of freshwater wetlands areas. The Council attempts to prioritize funding for projects in watersheds where wetland impacts are occurring and need replacement.

3J: Tech Trails: How we Planned a state-of-the-art Trails Network at chestertrails.org

Presenters: **Jon Wagar**, Conservation Resources Inc.; **Ed Ng**, Chester Borough Environmental Commission and Historic Preservation Commission. Chester Township and Chester Borough are collaborating to develop a plan for a trail system that will connect significant open space, environmental, cultural and historic features in the two municipalities and link them into a developing regional network of trails. Key from moving to a visionary plan to actual on the ground results is community engagement in the planning process itself. Participants will learn the various ways the public was engaged in the trails planning process from individual interviews and collaborative planning sessions to data collection, online mapping, blogging, and social networking. The presenters will talk about the advantages and efficacy of using these old and new planning tools. In addition, the presenters will talk about incorporating inexpensive cutting-edge technology into the trails themselves such as the use of online mapping and mobile devices for QR (quick read) codes that deepen the trails experience. The workshop will have a participatory portion where the participants will be asked to develop their own trails plan and think about ways they could engage their community.

