



# New Hampshire Association of Conservation Commissions

SERVING NEW HAMPSHIRE'S COMMUNITIES SINCE 1970  
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52nd Annual Meeting of the New Hampshire Association of Conservation Commissions  
November 5, 2022 | Pembroke, NH

## Session B - 12:45- 2:00 PM

### 1B

#### **KNOW YOUR NATURAL RESOURCES —USE YOUR NRI!**

Jeffrey Littleton, Conservation Ecologist Moosewood Ecological LLC

You can't protect it all! How do you decide what to prioritize? A natural resources inventory (NRI) provides a scientific basis to support your natural resources protection and land conservation decisions. Learn what data and information is needed for an NRI and what is new. How do you determine what you have for natural resources? How do you prioritize what to protect? How do you get started, update, or implement an NRI? How can the NRI and the natural resources chapter in your master plan work together? We will address these and other questions you may have – be prepared for an interactive discussion.

### 2B

#### **NH DES WETLANDS PERMIT PLANNING TOOL**

Stefanie Tetreault, NH Department of Environmental Services

This session will focus on the DES Wetlands Permit Planning Tool (WPPT) designed by the NHDES Wetlands Bureau to assist municipalities, the general public and environmental consulting firms as they plan projects that require a Wetlands Permit. The WPPT is an online mapping program that will provide users with a wide array of information at their fingertips, including data and information on inland and coastal resources, to help visualize and better understand the potential resource impacts of a project and completeness of submitted applications. The session will provide a thorough demonstration of the tool.

## 3B

### **LIGHTS, CAMERA, ACTION:**

#### **USING WILDLIFE CAMERAS for CONSERVATION**

Peter Steckler, Principal, Northeast Conservation Services

Wildlife cameras offer a fun and informative method to understand wildlife use to prioritize conservation initiatives and investments. Whether for protecting land, improving road crossings for wildlife passage, or supporting local and state regulations to protect wildlife corridors, wildlife cameras can help. This workshop will introduce using wildlife cameras with plenty of time for questions, discussion, and lots of wildlife pictures along the way!

## 4B

### **IDENTIFYING AND CONTROLLING CYANOBACTERIA**

Kate Hastings, NH Department of Environmental Services

Nisa Marks, NH Department of Environmental Services

Learn more about the basics of cyanobacteria, its toxicity, and DES monitoring efforts. The program will include what stakeholders, including conservation commissions, can do about its prevention and mitigation. DES staff will explain the connection between the cyano program and the watershed management planning program. The program will also cover shoreland protections, resources for homeowners and conservation commissions, and an update on the cyano advisory committee and associated plan (from passage of HB1066).

## 5B

### **ANTICIPATING CLIMATE CHANGE—CONSERVATION STRATEGIES THAT ENHANCE COMMUNITY CLIMATE RESILIENCE**

Lisa Doner, Plymouth State University

New Hampshire is increasingly recognized as an important climate refuge because of its northern location and water-rich landscape. Population growth into the region has brought development pressure on open space and urgent need for long-term conservation planning, in part because the open space can be an effective tool for enhancing community climate resilience. This session examines the more common impacts that climate change will have on New Hampshire lands and wetlands, and how strategic conservation planning can preserve and enhance local resilience and reduce risks from climate extremes.

# 6B

## **TEAMING UP: CONSERVATION COMMISSION COLLABORATE WITH HIGH SCHOOL AND COLLEGE COMMUNITY**

Amy Villamagna, Plymouth State University  
Ina Ahern, Plymouth Regional High School

The Plymouth Conservation Commission participated in the Taking Action for Wildlife Community Cohort program in 2022. For their final project they partnered with the Plymouth Regional High School and Plymouth State University to tackle priority projects for the commission. High school and college students worked together on mapping a natural resource inventory with a focus on wildlife habitats. The commitment and enthusiasm of the students exceeded expectation and demonstrated the power of community engagement and collaboration. Attend this session to see the students' work and learn how you can undertake similar projects in your community.

# 7B

## **STATE FUNDING OPTIONS FOR LAND CONSERVATION: LAND AND COMMUNITY HERITAGE PROGRAM and AGRICULTURE LANDS PROGRAM**

Shawn Jasper, Commissioner of Agriculture, Markets & Food  
Ben Engel, Land Protection Specialist, Land & Community Heritage Investment

Learn more about how to access funding for land conservation projects through the Land and Community Heritage Program and the recently funded NH Agricultural Land Program. This session will provide an overview of the history of the programs, eligibility requirements, selection criteria, and what to expect during the grant round process.

# 8B

## **CLIMATE CHANGE and INCREASED USE: NEED FOR SUSTAINABLE TRAILS**

Matt Moore, Appalachian Man Club

Offered by the Appalachian Mountain Club (AMC), this workshop will cover the essential elements of sustainable trail design, construction, and maintenance amid ever changing impacts from climate change and increased visitor use. This dynamic workshop encourages questions and conversations about sustainable trail design for a variety of trail types and recreational uses. The AMC's Professional Trail Crew Manager, Matt Moore, will share his skills and experience from a lifetime in the outdoors and many years of professional trail crew experience from Mt Rainier, the Tetons, the American Southwest, and the Northeast. Matt lives in northern NH and works across New England and the mid-Atlantic regions supervising AMC's professional crews as they assess, rehabilitate and construct today's sustainable recreational trails.