



New England Chapter of the Wildlife Society

Annual Fall Workshop

Holyoke Range Notch Visitor Center, Amherst, MA

Thursday, October 24, 2013, 10:00AM – 2:00PM

Remote Wildlife Monitoring Workshop

Agenda

9:30 – 10:00am Refreshments and Registration

10:00 – 12:00pm Welcoming and Presentations

10:00 – 10:20am ANABAT Bat Acoustic Detection

Presenter: Sarah A. Barnum, Ph.D, CWB, Senior Wildlife Ecologist, Normandeau Associates, Inc.

Sarah is located in Bedford, NH and has experience performing surveys and studies on a variety of wildlife species, primarily for projects in the energy sector. Sarah's presentation will cover what data can be obtained through use of ANABAT acoustic detectors, considerations for deployment of detectors, limitations of use, and lessons learned through her applications of ANABAT acoustic detectors at multiple wind energy projects in New England.

10:25 – 10:45am Avian Radar

Presenter: Trevor Peterson, Senior Wildlife Biologist, Stantec Consulting Services
Trevor has over 10-years of experience performing a variety of wildlife studies, primarily pre-construction and post-construction avian and bat surveys at wind energy facilities and currently serves as the treasurer of the Maine Chapter of the Wildlife Society. Trevor's presentation will focus on the methods and applications of use in avian radar monitoring.

10:50 – 11:10am Hair Snares

Presenter: Mike Evans, PhD Candidate, University of Connecticut

Prior to moving to Connecticut, Mike worked studying mountain lion habitat selection, diet, dispersal and interactions with humans in Alberta and Saskatchewan. Mike will present his graduate research to understand the diet, dispersal, and population size of Connecticut's black bears through the use of non-invasive hair sampling technology.

11:15 – 11:35am Sonobat Bat Acoustic Analysis Software

Presenter: Kate Moran, Wildlife Biologist, Connecticut Wildlife Division

Kate has worked with Connecticut's Wildlife Diversity Program for nearly 10 years. Since 2011 Kate has coordinated a statewide acoustic monitoring program for bats initiated in the wake of white-nosed syndrome. Her presentation will provide an overview of these monitoring efforts, findings, and practical application of bat acoustic monitoring software.

11:40 – 12:00pm Nanotag

Presenter: Sarah Boyden, Wildlife Biologist, Stantec Consulting Services
Sarah has worked with Stantec since 2003, primarily establishing and performing bat and avian studies for wind energy projects, and currently serves as President of the Maine Chapter of the Wildlife Society. Her presentation will be focused on the applications of VHF coded telemetry “nanotags” used to track large range movements of onshore and offshore wildlife.

12:00 – 12:45pm

Lunch

12:45 – 2:00pm

Indoor and Outdoor Round Robin Format Demonstrations of Techniques Presented During the Morning Session

The Wildlife Society Continuing Education- 3.0 Credits.

Registration will occur at the door:

Members (Regular and Student)- Free

Student non-members- \$5.00, which includes one year of membership in the Chapter.

Regular non-members- \$10.00, which includes one year of membership in the Chapter.