2018 NORCROSS WILDLIFE SANCTUARY WINTER LECTURE SERIES

Winter lectures at the Norcross Wildlife Sanctuary are offered free of charge on Saturdays at **1:30 pm**. Space is limited; call **413-267-9654** or email <u>lectures@norcrosswildlife.org</u> to register. In case of inclement weather please call ahead, check our Facebook page or visit <u>www.norcrosswildlife.org</u>.

Saturday, January 20th

JUNIOR DUCK STAMPS

Students in grades 3 through 12 are invited to the Norcross Wildlife Sanctuary to create their own artwork for the Massachusetts Junior Duck Stamp Contest. Join Holland artist **Marcia Beal** for this fun and creative process any time between 10:00 am and 2:00 pm for this free event. All materials will be provided and we will have a pizza for lunch, so please RSVP.

Saturday, February 3rd

INTRODUCTION TO MOTHS

Let's open the door to the fascinating world of nocturnal insects and welcome folks to the dark side! This program will introduce the families of moths likely to be encountered in Central Massachusetts. Presenter **David Small** is a lifelong MA resident, is president of the Athol Bird and Nature Club and Director of the Millers River Environmental Center. Dave shares his passion for Herps, Birds, Butterflies, Dragonflies and most recently moths through workshops, lectures and field trips around New England.

Saturday, February 10th

AFTER THE 2011 TORNADO: Impacts on Massachusetts' Forests

The 2011 tornado left a visible scar on our landscape. After the tornado, much of the affected forested land underwent salvage logging to remove the fallen trees; however, Brimfield State Forest did not. Instead, fallen trees were left on the ground. Research conducted in 2012 and 2017 has allowed us to study the effects of the tornado and salvage logging on forest recovery by comparing Brimfield State Forest to salvage-logged areas nearby. Join **Danelle Laflower** and **Jennifer Santoro** to look specifically at the tree sapling regrowth to determine how the forest is recovering after the tornado.

Saturday, February 17th - Sanctuary Closed for Presidents' Day

Saturday, February 24th

BIRDING FOR EVERYONE

Come forge a new relationship with birds, or enrich the one you already have, as **John McKinney** shares what makes birds a special part of our lives. Our focus will be on birds of the Northeast, ones you've probably seen or heard or heard about. But we'll also venture to far-off places to discover birds that you never knew existed. John is a former park ranger with the National Park Service, where he led interpretive and educational programs at parks throughout the United States.

Saturday, March 3rd

CLIMATE CHANGE: Fact or Fiction?

Climate change: A topic that continues to draw tremendous controversy. And yet, we have been measuring temperature around the world for well over a century using thousands of weather stations. Can we not settle this once and for all by digging into the raw measurements? **Alex Bryan**, a climatologist with the U.S. Geological Survey, will display the complete, unfiltered data record from New England's 2,000+ weather station database, describe the well-understood, fundamental physics behind the observed trends, and highlight what we can (and cannot) glean from computer model predictions of future climate.

Saturday, March 10th

EXPLORING THE BAY PATH

Native Americans used paths that led from the seacoast to the interior. These trails were then used by the first English settlers. Locally, we know this as The Bay Path. A description of the path from Monson to Oxford, including Brimfield, Sturbridge and Charlton will be explored with local author and Native American enthusiast, **Don Duffy,** a man of congenial historical instincts.

Saturday, March 17th

FORESTERS FOR THE BIRDS

The forests of Massachusetts face many challenges which can alter ecosystem functions and spur the loss of habitat for birds and other wildlife. **Jeff Ritterson** will discuss how managing our forests for bird habitat can not only bolster our bird populations, but also contribute towards broader forest conservation goals in the face of an uncertain future. Jeff is a Field Ornithologist at Mass Audubon, where his focus is on working landscapes and forest management. Originally hailing from Delaware, Jeff attended grad school at UMass Amherst, and remained in Massachusetts for the vibrant conservation community and magnificent forests.

The Norcross Wildlife Sanctuary was established in 1939 by Arthur D. Norcross. Its present area includes



thousands of acres of wooded hills, ponds and streams. It is maintained by the Norcross Wildlife Foundation, Inc. whose purpose is the conservation of wildlife and the active practice of conservation for the benefit of the public. This includes propagation of native plants, the preservation of birds and wildlife and the conservation of land and water.

Sanctuary hours are Tuesday through Saturday from 9:00am to 4:00pm. Trails are open, conditions permitting. There is no admission charge.

The Norcross Wildlife Sanctuary is located at 30 Peck Road in Wales, MA. *Please use this address if you are navigating here with a GPS.*

