



Trailside Nature & Science Center presents

## ADULT WORKSHOPS WINTER 2015



**Re-enactment: Franklin D. Roosevelt (An Arsenal for Democracy)**  
**Friday, February 13 7:15 -8:15 PM**

The date is December 29, 1940, Franklin Roosevelt has just been re-elected to an unprecedented third term in office. But the world is in crisis. Europe and America may soon be drawn into war. Learn what President Roosevelt was thinking. Listen to his plea for the support of our Allies. Experience first-hand the history that shaped our nation. Neill Hartley portrays F.D.R. in a fully staged historical presentation, which brings to life the background behind the famous address that implored: "We must be an arsenal for democracy." This program is made possible in part by funding from the New Jersey Council for the Humanities. **Fee:** Free. Donations welcomed.

**Lecture: Bee Colony Collapse Disorder**  
**Tuesday, March 3**

**7:00 – 8:00PM**

Bee Colony Collapse Disorder has had a deleterious impact on many agricultural crops worldwide. In our own country the decline of the bee population has significantly increased the cost to farmers. Tim Schuler, New Jersey State Apiarist, will lecture on three causes of trauma to the European Honey Bee. Enhanced by a power point presentation, the lecture will define the ecological problems we face, the impact on the bee-keeping industry and how professional bee keepers and hobbyists have responded to this crisis. **Fee:** Free. Donations welcomed.

**Teacher Training: Project WOW**  
**Thursday, March 26,**

**9:00 AM - 3:00 PM**

The Wonders of Wetlands is an instructional guide for formal and non-formal educators. Over 50 hands-on, multi-disciplinary activities are provided in lesson plan format with extensive background information on wetlands, ideas for student action projects and a wetlands resource guide. Activities are correlated with the National Science Education Standards. Guidebook included with fee. Participants receive six (6) NJDOE credits. Morning refreshments provided. **Bring:** a lunch. **Fee: \$20/person.**

**Guided Nature Hike**  
**Saturday, March 28**

**10:00 – 11:30 AM**

Join a Trailside naturalist for a guided hike along one of the bucolic trails in the Watchung Reservation. You will learn to identify some of the winter trees, observe signs of animal activity and learn the ways in which plants and animals adapt to the stress of winter. This will be an opportunity to walk deeper into the reservation and experience the beauty of the Watchung Reservation. Please dress appropriately for the weather. **Fee: \$10/IC, \$12/OC.**

**Pre-registration is required for all classes. Workshops are for adults, ages 18 & older. Doors open 15 minutes before programs. IC= Union County residents, OC= Out of county**

**Trailside Nature and Science Center\* 452 New Providence Road\* Mountainside, NJ 07092**

**908-789-3670**

**Visit us on the web at [www.ucnj.org/trailside](http://www.ucnj.org/trailside)**

**A facility of the Union County Department of Parks & Recreation**