10:30am - Hemlock Woolly Adelgid, ______ ________ Instructor.

1) Introduction and biology of Hemlock Woolly Adelgid (HWA).
2) Detection of HWA on trees and in a stand.
3) Why HWA is a problem we need to pay attention to?
   a. Ecological impacts
   b. The need to preserve the hemlock genome
4) Discussion of NY’s hemlock resource and how the HWA situation may vary across the landscape.
5) Control options
   a. Biological
      i. Working with HWA predators
      ii. Hemlock hedges being used as a “field insectary” for predator production
   b. Chemical
      i. Different pesticides labeled
      ii. Application techniques
      iii. BMP’s
         1. Based on amount of canopy decline
         2. Based on tree size

6) IPM for HWA

12 Noon Lunch