

NYSDEC BUREAU OF PEST MANAGEMENT
EXAMPLE OF AN ACCEPTABLE TOPIC DESCRIPTION

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