

Alabama Chapter of The Wildlife Society
Professional Development Program
Understanding and Using Herbicides in Forest and Wildlife Management
February 27, 2012

- 1:00 – 1:45** **The Fundamentals of Herbicides**---*Dr. Ken McNabb, School of Forestry and Wildlife Sciences, Auburn University, AL McNabb@auburn.edu*
- What is a herbicide
 - Herbicide effectiveness – why we use them
 - Herbicide classification
 - Herbicide regulation
 - The label and its contents
 - The issue of toxicity
 - Environmental impact
- 1:45 – 2:30** **Herbicide Properties and Labels**---*Dr. Stephen Enloe, Department of Agronomy and Soils, Auburn University, AL sfe0001@auburn.edu*
- Foliar active compounds
 - Soil active compounds
 - Soil and foliar active compounds
- 2:30 – 2:45** **Break**
- 2:45 – 3:30** **Herbicide Application Preparation**---*Michelle Isenberg, Custom Air, LLC, Louisville, MS michelle.isenberg@customair.us*
- The prescription process
 - Use of contractors
 - Required applicator qualifications
 - Herbicide transportation and storage
 - Personal Protective Equipment
 - Specific label content controlling application
- 3:30 – 4:15** **Application Techniques**---*Ted DeVos, Bach & DeVos Forestry and Wildlife Services, Inc, Montgomery, AL ted@bachanddevos.com*
- hand-applied foliar sprays
 - machine-applied foliar sprays
 - individual stem injection
 - stump treatments
 - direct soil applications
 - pre-emergent applications for food plots
- 4:15 – 5:00** **Outdoor Demonstrations**--- *Dr. Stephen Enloe, Department of Agronomy and Soils, Auburn University, AL sfe0001@auburn.edu*
- 5:00** **Adjourn**