



## **Beginner GPS Training for Natural Resource Professionals**

**Instructors:** Jonathan Kays, Extension Specialist – Natural Resources

**In Cooperation with:** John McGee, Virginia Geospatial Extension Specialist

### **Agenda:**

- 8:30 Registration (Provide each participant a unit for workshop use and a training manual)
- 9:00 Introduction to GPS (Classroom instruction)
- 9:45 Getting to know the GPS receiver (Classroom instruction)
- 10:00 Activity 1: Getting to Know the GPS Receiver (Field Exercise)
- 10:15 Activity 2: Setting Up the GPS Unit (Field exercise)
- 10:30 Activity 3: Waypoints, Routes, and Area (Field exercise)
- 11:50 Activity 4: Entering Coordinates and Finding Locations (Inside activity)
- 12:00 Lunch
- 1:00 Activity 4 & 5: Mapping roads, boundaries and other features on timber sale. Creating waypoints using the mapping feature. (Field exercise)
- 2:30 Mapping and GPS Software: (Classroom instruction)  
Download points from activities and work with software on computers.
  - USAPhotoMaps (hands-on)
  - Easy GPS (hands-on)
  - GPS Utility (hands-on)
  - Google Earth (hands-on)
  - Terrain Navigator (demonstration by instructor)
- 3:45 Close