



“Staying Found” with Map, Compass and GPS with Robert Speik of www.TraditionalMountaineering.org Sponsored by Sportsman’s Warehouse

**Saturday, November 17, 2007, 10AM to 1PM or so-
at Sportsman’s Warehouse on the North end of Bend Oregon**

You just can’t “stay found” with GPS alone! You need the right map and a compass too. But how do you use them together, for a day hike, a backpack, a hunt or a snowmobile adventure?

We will talk about USGS Quad maps (\$7) and affordable TOPO map computer programs (\$99) that help you print your own letter sized topo maps. Free Forest Service maps at Trail Heads have UTM Grid lines and give you important locations in UTM (NAD27) coordinates. How do you use these maps and grids?

We will talk about how to use a simple \$30.00 Suunto M3 base plate Compass, not to just point to North, but to plot a bearing back to car or camp using the compass on the map as a simple protractor.

A simple Garmin eTrex H GPS (\$99) is just as accurate as a GPS costing \$450. There are just five basic pages needed to find your way, to find a location on the map and to plot the way back along trails, traces and contours. Those participants who have a GPS will learn how to use these pages.

We can cover all the information needed to use map, compass and GPS together. Then we can demonstrate on the computer screen how to create maps using National Geographic’s TOPO. Then, with a five page workbook, we will work in pairs and threes on drills and real life situations. Handouts include a printed summary. We provide the topo maps; you can use your compass and GPS or try ours.

**Cost per student is FREE thanks to the Sponsor’s donation.
Register at Sportsman’s Warehouse off Highway 97 or call 541-693-5000, option 6.**