



“Staying Found” with Map, Compass and GPS with Robert Speik of www.TraditionalMountaineering.org Sponsored by Bend Map and Blueprint

**Saturday August 25, 2007, 9AM to noon or so-
The Environmental Center, 16 Kansas Street, in downtown 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 mountain bike adventure?

We will talk about USGS Quad maps (\$6) and affordable TOPO map computer programs (\$99) that help you print your own small 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 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.

Our proprietary Power Point program covers all the information. Then we can demonstrate on the screen how to create a map with 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 an eleven page printed summary too. We provide the topo maps; you can use your compass and GPS or try ours.

Cost per student is a \$35.00 fee benefiting the not for profit website www.TraditionalMountaineering.org. Register on our web or at Bend Map and Blueprint on Bond in downtown Bend.