



Finding your way with Map, Compass and GPS with Robert Speik of www.TraditionalMountaineering.org

Saturday, January 17, 2009, 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, or a snow shoe adventure? How do you find your way back in blowing snow? How do you actually use that new GPS?

We will learn about USGS Quad topo maps (\$7) 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 learn about how to use a simple declination adjusted 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 \$750. There are just five basic GPS 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 with a GPS will learn how to set up their own receiver and use these five pages. Traditional techniques are required to follow a compass course in heavy weather.

Our proprietary Power Point program helps us cover all the information. 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 work with your compass and GPS or try ours.

In fairness to all, you must Reserve a place. Class size is limited. Discounts for couples! Cost per student is a \$40.00 fee benefiting www.TraditionalMountaineering.org. For information call Bob at 541-385-0445 or register at info@traditionalmountaineering.org.

Flyer_ Navigation_01-17-09.doc