

8th Annual Western Region Extension Professional Development Conference

Geospatial Technologies Workshop

Tuesday, November 10, 2009, CasaBlanca Resort, Mesquite, Nevada

9:00 a.m. to 5:00p.m.

The NASA/NACAA On-Target Geospatial Technologies Seminar has been hosted annually (2001-2008) by the Utah Geospatial Extension Program. The seminar normally encompassed a four-day accelerated course, which focuses on training NACAA professionals and other educators from across the nation in low-cost geospatial technologies (GPS, GIS, and Remote-Sensing).

We have prepared a one-day, intensive "On-Target" geospatial technologies course for the 2009 Western Region County Agents conference attendees. The morning session will cover: 1) the basics of GPS systems, 2) how to choose low-cost GPS Hardware, and 3) an outside laboratory with the latest low-cost handheld GPS systems. The afternoon session will include: 1) the basics of hand-held computers with GIS systems linked to a small GPS, 2) downloading maps and remotely-sensed images to a hand-held computer, and 3) correcting remotely-sensed digital images for "WYSIWYAITF" (what you see is where you are in the field) display on a handheld computer. A final, wrap-up session will include suggestions on how to purchase a "WYSIWYAITF" GPS/GIS hardware/software system (a GTK or "Geospatial Tool Kit") for less than \$1000.

All GPS equipment will be provided. However, it would be helpful if you could bring your own laptop computers with you to the seminar. Unfortunately, since NASA has discontinued its NACAA support, we will not be able to send you home with any hardware. However, we do promise to give you some good suggestions for how to affordably purchase a GTK for your Extension work.