



## Summer Course for Teachers

July 30 - August 10, 2007

University of Alaska Fairbanks

- Learn to use GPS receivers to navigate on the landscape
  - create waypoints and collect GPS data
- Create unique maps with computers
  - learn to use dual platform GIS software in a Mac OS 10.3 environment to find information and plot data
- Explore the local landscape
  - examine flooding, erosion, permafrost and local knowledge as a context for computer mapping
- Practice, review, and evaluate MapTEACH curriculum lessons
- Leave the class with useful materials
  - teaching plans, GIS software and data, and maps and aerial photography specific to your home community in Alaska

*This course explores the new, standards-based MapTEACH curriculum, focused on understanding the local landscape and learning to make computer-based maps of scientific, cultural and personal significance. Course includes classroom studies, computer lab, and field work with local landscape experts and geologists.*

**Who:** Middle and high school teachers of science, geography or technology

**Cost:** \$100 credit registration fee<sup>1</sup>

**Credit:** 3 to 4 credits, UAF - NRM 595 or ED 595

**Instructors:** Sam Batzli, University of Wisconsin  
Patty Burns, ADGGS  
De Anne Stevens, ADGGS  
Sidney Stephens, UAF

**Information:** For applications and information go to <http://www.mapteach.org> or contact Sidney Stephens: ffss1@uaf.edu, 907-474-7628



**Deadline for Applications: May 11, 2007**

<sup>1</sup> We are currently seeking funding to further offset teacher costs, so check back!