

Geology of Iowa for Teachers
Summer 2009
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Description: Since I am currently not in a classroom and not certain how I may directly implement this learning in my new position as a science consultant, I have chosen to promote geology through EarthCaching. My goal is to get permission from the public land locations we visited to set up EarthCaches to get people to the site to understand local landscapes and geology.

Objectives/Goals:

- to encourage those that participate in geocaching to accept the challenge of EarthCaches
- to develop EarthCaches that will allow participants to read the local landscape much the way we learned in class
- to share the waypoints through Chad's developing website so that educators may use the information outside of the Geocaching/EarthCaching community

Implementation: As an active Geocacher/EarthCacher, I can spread the word about my new creations to others in the online community. I will also plan to continue giving educational presentations on this topic (I have given three this year) and attend events where I can promote these activities.

Evaluation: Much of the evaluation for this particular project will be anecdotal. When folks visit the developed EarthCaches they will report about their experience and post pictures online as well as send emails to me answering the questions that I will pose for each site. This will give me an opportunity to see if they "get it" when they answer the geology questions and also whether or not they enjoyed the experience.

Determining if teachers will pick up and use this information through the upcoming website that Chad is developing is something I will need to learn how to follow.