

2007 Geology of Iowa for Teachers Project Statements

Ronn Rickels – A field trip for 8th graders to hunt for Devonian fossils at the Rockford Quarry and use local geology to look into Iowa's geological past.

Kris Brimm – A concrete answer: The steps and process of making concrete.

Jon Morley – MnO₂ deposits on limestone acting as a catalyst for H₂O₂ decomposition.

Nate Oswald – Analyze Catfish Creek (Dubuque area) using IOWATER resources and field trip to Graf to collect fossils.

Paula Carlson – Evaluate the water quality of Wash Gully in Tripoli, IA.

Kari Schmidt – Perform water quality tests and analyze hypothetical water quality situations.

Ruth Lau – Develop a “Geology of Iowa” reading unit emphasizing career opportunities.

Art Hellert – Devonian life of Iowa: Guided inquiry project.

Steve Hester – Collect and analyze fossils from a local quarry and use IOWATER resources to conduct a study on the English River.

Brad Rasmussen – Develop an environmental resource manual for the Loess Hills.

Kandis Cooper – Soil Identification Project.

Vicki Boss – Limestone and aggregate industry.

Bill Funnemark – Conduct water quality study on the upper Boone River near Corwith, IA.

William G. Hosford – Eye on Iowa: Monthly rotating display in media center.

Daniel De Groot – Develop two collections to aid a chemistry class with geochemical reactions.

Dave Hirsch – Collection and identification of fossils in Iowa.

Lonnie Hamond – Develop collection of core soil samples from school area.

Troy Schwemm – Fossil identification.

Theresa Birch – Rock and Mineral Identification

Rebecca Phipps – The effects of wind and water on earth's surface.

Joan Wenzel – Soil, sand, rock, and fossil collection.

Timothy Toops – Paleozoic fossils and their environment.

Amy Jacobson – Identification of Rocks and Minerals.

Alicia Schiller – Field trip to a rock quarry near Donnellson, IA to study soil and the deposition of sedimentary rocks in addition to collecting and identifying rocks.