

Earth Science by Design Leadership Training

Principal Investigator:

Funders: [National Science Foundation](#) and the [American Geological Institute](#)

Website: <http://www.esbd.org/>

Earth Science by Design brings Understanding by Design to Earth Science

Developed by TERC and the American Geological Institute with funding from the National Science Foundation, ESBD is a year-long program of professional development for middle or high school teachers based on the Understanding by Design approach pioneered by Grant Wiggins and Jay McTighe. ESBD has been field-tested by staff developers in eight sites nationwide.

The ESBD Program offers a Complete Professional Development Package for Staff developers, including:

- The ESBD Handbook—everything you need to offer the program, including detailed workshop lesson plans
- The ESBD Web Site—where you can advertise your program, register your teachers, and where teachers can develop curriculum units online
- Online resources for Earth Science teaching and learning
- PowerPoint presentations for workshops
- DVD video of teacher reflections

All materials except the DVD are available for free download at www.esbd.org

