

Earth and Space Science

The following list includes all active projects.

You may also access [past projects](#).

- [Confronting the Challenges of Climate Literacy](#) —

Principal Investigator: [Tamara Shapiro Ledley](#)

Funders: [National Science Foundation](#)

Website: <http://cleanet.org/>

This project is designing, developing, and testing a climate science curriculum and professional development model for high school students and their teachers. [More »](#)

- [EarthScope Chronicles](#) —

Principal Investigators: [Carla McAuliffe](#) and [Erin Bardar](#)

Funder: NSF EarthScope

Website: http://serc.carleton.edu/earthscope_chronicles/index.html

EarthScope Chronicles is a collection of multi-media teaching modules that highlight the personal stories of EarthScope scientists ... [More »](#)

- [Innovate to Mitigate](#) —

Principal Investigators: [Gilly Puttick](#) and [Brian Drayton](#)

Funder: [National Science Foundation](#)

This project is designing and conducting a crowd-sourced open innovation challenge to young people of ages 13-18 to mitigate levels of greenhouse gases. The goal of the project is to explore the extent to which the challenge will successfully attract, engage and motivate teen participants to conduct sustained and meaningful scientific inquiry across science, technology and engineering disciplines. [More »](#)

- [The Climate Lab](#) —

Principal Investigators: [Brian Drayton](#) and [Gilly Puttick](#)

Funder: [National Science Foundation](#)

TERC and the Manomet Center for Conservation Sciences are developing and testing an education partnership model for climate change education that features inquiry-oriented and place-based learning. [More »](#)