

Reopening the Science Door: TERC/Lesley Online Master's in Science Education

Principal Investigator: Sue Doubler

Funders: [National Science Foundation](#)

Website: <http://scienceonline.terc.edu/>

TERC and Lesley University are extending the faculty development efforts of an online master's in science education program for K-8 educators. The project will help to ensure the quality of course instruction, expand dissemination efforts, and help both new and seasoned scientists and science educators who teach online to understand:

- how to facilitate authentic and substantive science learning among K-8 educators; and
- how to support teachers as they integrate new ideas for science education into their own classroom teaching.

The project has three phases: participation in online seminars; mentoring of novices by seasoned facilitators; and participation in an online community.