



lifelines

*for high school
climate change education*



Lifelines for High School Climate Change Education (LHSCCE) is a project to establish professional learning communities (PLCs) to share curriculum resources and best practices for teaching about climate change in grades 9–12. The PLCs meet either in-person or via telecon/webinar (tele-meetings), depending on local preferences, but in light of desire to reduce greenhouse gas emissions, tele-meetings are encouraged. This is a NASA-funded project organized by the Lawrence Hall of Science (LHS) at the University of California, Berkeley.

Learn and practice effective tele-meeting techniques that increase opportunities for communication with colleagues while reducing reliance on fossil fuel.

We seek high school teachers to form the PLCs in their regions or districts. Primary goals are to:

- (a) work out effective ways to incorporate climate change education in existing high school courses,
- (b) identify best resources to use in teaching about climate change,
- (c) learn about latest developments in climate change research from climate change scientists,
- (d) develop ways of conducting simple, inexpensive, yet extremely effective meetings using distance-communication techniques (tele-meetings).

LHS program organizers along with local PLC leaders will provide support and organize tele-meetings for the PLCs on topics vital to PLC participants. Recruitment of PLC members will continue through Fall 2010 with a goal of having the PLCs fully underway by January 2011.

Benefits:

- Be part of an effective local professional learning community focussed vital topics such as Earth systems and climate change education.
- Be part of a national effort aimed at making science education relevant to societal issues; improve students' understanding of climate change issues and contribute to possible solutions.
- Receive assistance and support from experienced LHS staff as well as scientists engaged in research relevant to climate change.
- Receive stipends: \$100/year for up to 2 years.

PLC Member Requirements:

- Yearly commitment, for up to two years: attend 6 or more PLC meetings per year.
- Share resources and experiences with the PLC.
- Provide feedback and data for program evaluation through online questionnaires.



To apply online, go to
<http://www.lawrencehallofscience.org/gss/lifelines>

If you have questions,
email: pstorrs@berkeley.edu