Broadening participation through UCMP web resources

- Understanding Evolution: 1.5 million page views/month during the school year
 - Case studies in evolution
 - K-16 teaching materials
 - Resource library



evolution.berkeley.edu

- Understanding Science: 150,000 page views/month during the school year
 - Nature and process of science
 - Science research profiles



undsci.berkeley.edu

• Understanding Global Change: launching in 2017



- Drivers and effects of environmental change
- Graphic-rich storyboards illustrating Earth system interactions

http://epicc.berkeley.edu/



Harnessing information from paleontological collections & virtual trips

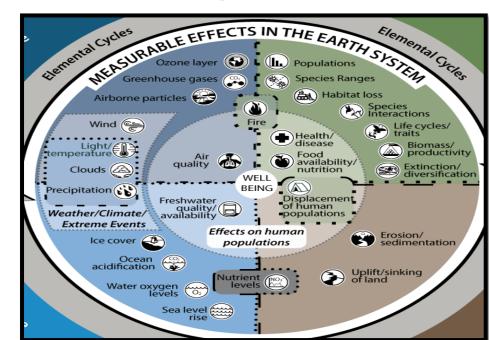






Engaging youth in measuring the local effects of global climate





Best practices in reaching broad and diverse audiences

- 1. Raising awareness (K-8 students)
- 2. Meaningful engagement (9-12 students
- 3. Training opportunities (undergraduate students)
- 4. Professional development (teachers, graduate students)