The Perkins Geology Museum at the University of Vermont hosts the *Landscape Change Project*, an NSF-funded initiative to document and archive historic and modern image pairs on-line in a searchable database. We work with Vermont high school students and their local town officials to gather and upload data. To date, the archive houses 370 image pairs from >30% of Vermont towns.

**Step 1.** Students pair up with local historical societies and town officials to scan historic images of the physical landscape.

**Step 2.** Students rephotograph the image, mark their location with a GPS, and write up an historical account of the landscape change.

**For information on transferring our design to your state or region, please contact us.**

www.uvm.edu/perkins/landscape
Step 2. Document Change

Step 3. Place-based Education & Standards

Step 3. Teachers of science, history, geography, and social studies introduce "place-based" pedagogy using Vermont and national science standards.

Step 4. Students upload image pairs, latitude/longitude information, image metadata, and historical accounts on-line. Perkins Museum staff review submissions before archiving data.

"The Landscape Change Project connects students with their home landscape, their history, and their community."