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(d) Synergistic Activities

1. Currently designing and implementing the Cryosphere Analysis Portal (CAP) NASA-funded, web-based remote sensing data viewing and distribution system for the Polar Regions:
<http://cires.colorado.edu/~ihowat/qcap.html>
2. Guided newspaper reporters on a multi-day tour of Mount Shasta's glaciers as part of a story on regional climate change.
3. Co-advised eight UCSC Earth Science undergraduate majors in senior thesis projects related to glaciology, geomorphology and hydrology.
4. Conducted outreach with National Forest Service employees in glacier processes and dynamics on Mount Shasta for public education.
5. Advised environmental planning consultants on water resource issues related to climate change in northern California.
6. Collected geophysical data in support of paleoclimate studies in San Bernardino Mountains of California.