

## REFERENCES and RESOURCES PKAL AAC&U

### Organizations/ Societies: STEM Education Reform and Resources

1. Project Kaleidoscope. <http://www.pkal.org/activities/PVIIDST.cfm> . Promotes science education reform for all . Initiatives on pedagogies of engagement and on interdisciplinary learning are most instructive.
2. SERC. Science Education Resource Center Carleton College Pedagogy in Action. <http://serc.carleton.edu/sp/index.html>
3. SENCER: Science Education for New Civic Engagements and Responsibilities. <http://www.sencer.net/Resources/models.cfm> A rich site with model course curricula, workshop and institute announcements, and white papers.
4. FLAG. Field-tested Learning Assessment Guide for STEM. National Center for Science Education (NISE) College Level One. <http://www.flaguide.org/>
5. National Center for Case Study Teaching in Science. <http://ublib.buffalo.edu/libraries/projects/cases/case.html> SUNY Buffalo. This national clearinghouse has case studies that can be adapted or adopted for use. They also host conferences, workshops and an extensive reference library.
6. National Center for Academic Transformation <http://www.thencat.org/index.html>
7. POGIL Process Oriented Guided Inquiry. <http://www.pogil.org/>