

UCI Assessment Grant Program—Fall 2008 Proposal Abstracts

- **Susan King, Chemistry:**

Chemistry faculty have identified and itemized a list of student learning outcomes that is desired of all graduating chemistry majors. We have developed our own learning outcomes, identified the individual courses within the curriculum that develop these outcomes and have aligned course learning outcomes with program learning outcomes. Our next step is to select at least two outcomes to be assessed and pilot an assessment project. We seek funding to collaborate with NACS to develop and set up an electronic portfolio of student work that will be used to assess our student learning outcomes. We also seek funding to hire a consultant to design an alumni survey to find out if graduates are able to successfully pursue their career objectives. We will interpret and review the results and make recommendations on how the major could be strengthened. Finally, as part of the department's ongoing assessment plan, a departmental Assessment Committee will be formed to analyze and summarize assessment data and communicate the results to the Chemistry faculty.