Call for Proposals

College High-impact Teaching Support

College of Physical and Mathematical Sciences

Submission Deadline: 30 September

The college allocates about $30,000 each year to fund several proposals for improving teaching. These grants are intended to target courses and novel teaching techniques, technologies, and ideas not covered by current university GE or other similar grants. Examples might include:

1. Revision of upper division courses or curricula for majors that require retraining of faculty, purchase of new permanent course equipment or materials, or attendance at teaching workshops.
2. Experimenting with new teaching technologies (as occurred a few years ago with in class clickers).
3. Bringing in high-profile professionals to consult on changes in courses or curricula.
4. Collection of preliminary data that may be used in preparing an external grant related to teaching.
5. Development of new instruments for evaluating the effectiveness of teaching.

These proposals are not intended to fund recurring course expenses such as expendable supplies, renewable software licenses, etc.

Submission Deadlines: Proposals are due to department chairs by 30 September. After ranking the submissions, chairs submit at most three proposals to the college by 15 October. The college is not bound by the department ranking.

Use of Funds: Student wages, supplies, travel, equipment, honoraria.

Notification Date: PIs will be notified before 1 November

Funding Period: Funding can start as early as 1 November or as late as 1 May next year. Funds should normally be spent within one year of the start date.

Proposal Format

1 paragraph   Executive summary. This summary should briefly overview the project and its potential impact on teaching in the department and explain how the effectiveness of the project will be measured.

1 page   Budget (including brief budget explanation)

1 paragraph   PI qualifications

≤ 3 pages   Expanded project description

Things to Keep in Mind

1. Is the proposal realistic in its scope?
2. Have you clearly stated how the proposed changes will affect teaching and learning?
3. How will you measure the impact of this work?
4. Is the budget reasonable for what is proposed?
5. Can the goals be met within the one-year time period? If not, what additional resources might be needed to reach them?
6. Could the proposal be expanded into a proposal for external funds?

Final Report

A two-page report must be submitted to the college within **14 months** after the start date of the award (2 months after the completion date). This report should review the goals of the grant and outline what was accomplished, how the funds were spent, student participation, and any other information that will help in evaluating the program.