SJSU Innovations in Teaching: Course Re-design (ITCR) Grant Program

The Office of the Provost invites applications for *five kinds of Innovations in Teaching awards*, intended to support faculty as they re-design courses to enhance student engagement and success:

**Innovations in Teaching Strand Descriptions:**

**Leveraging the potential of “Next Generation” classrooms:** SJSU has installed state-of-the-art equipment and furniture in several “NextGeneration” classrooms throughout the campus. All of these rooms include lecture capture through telepresence, video-conferencing, projectors, smart boards, overheads, and movable furniture designed to promote collaborative learning. These resources permit instructors to bring virtual guest-speakers to class, to video-conference with individuals or groups located elsewhere, to record and access/review classroom presentations and to arrange the classroom to accommodate a wide range of instructional activities, among many options.

- We invite applications from faculty who are interested in exploring new ways to teach that leverage the features of these classrooms. *Participation in the “Pedagogy of On-Line Teaching” and “Re-purposing Learning Objects” workshops is strongly recommended.*

**Maximizing student engagement and learning in large (120+) and mega (300+) lecture classes:** As faculty convert existing courses from small- or moderate-sized (30-60 students) lecture/discussion format to much larger classes, they will need to develop and implement new methods of engaging students, and they will need to create new methods of assessing their learning outcomes.

- We invite applications from faculty who are interested in exploring new teaching strategies, such as (but not limited to) the use of new tools (e.g., clickers), of new instructional activities and of new formats for the allocation of class time.

**Incorporating High Impact Educational Practices:** Several instructional practices have been shown to enhance the engagement and academic success of college students from many backgrounds. These include: First-Year Seminars and Experiences, Common Intellectual Experiences, Capstone Courses or Projects, opportunities to participate in Learning Communities and Undergraduate Research, Writing-Intensive Courses, Collaborative Assignments and Projects, courses with an explicit focus on issues of Diversity/Global Learning, and courses that incorporate Service-learning or Community-based learning and Internships. For further description of these practices and their benefits, see the AAC & U summary.

- We invite applications from faculty interested in incorporating one or more of these high impact practices into an existing course.

**Teaching “Flipped” Courses:** As faculty move to pedagogical models that encourage more active in-class student participation, they will need to move away from the traditional
lecture/discussion teaching format. They will need to consider new ways of making the informational content available to students outside of class as well as new ways of enhancing students’ engagement with that content in class.

- We invite applications from faculty who are interested in locating or creating appropriate video content and ancillary assignments and who are interested in designing appropriate classroom activities. Faculty will expected to devote considerable time during Summer, 2013 to developing the out-of-class portion of their re-designed courses. Resources and training will be provided for faculty interested in creating their own video segments through the Next Generation classrooms or webcam videos edited with Adobe software.

On-line and Hybrid Teaching. As faculty seek to move toward “unbounded” learning, they may wish to convert their courses from traditional bricks-and-mortar classes to partially or entirely on-line delivery modes. Prospective applicants for this strand should consult with their Department Chair prior to developing their proposal, so as to best align the type of on-line course/delivery they have in mind and the activities they propose with departmental plans and priorities.

- We invite applications from faculty who are interested in such course re-design. Faculty engaging in this sort of course re-design are also strongly encouraged to participate in the “Pedagogy of On-Line Teaching” and “Re-purposing Learning Objects” workshops as well as in sessions focused on Canvas (our learning management system), Webex (web-conferencing), Criterion (for writing assessment), Turnitin (anti-plagiarism software), and Response (online quiz builder). Additionally, as room availability permits, faculty may also want to make use of the equipment in the NextGeneration classrooms to create high quality videos for online course materials or to create webcam videos edited with Adobe software.

Eligibility:
- All instructional faculty (lecturers as well as tenure/tenured-track) are invited to submit applications for an “SJSU Innovations in Teaching – Course Re-design” award.
- Faculty may submit proposals as individuals or and pairs/teams. In the case of pair/team applications, signatures from all applicants and all relevant department chairs must be secured and the application narrative must clearly describe the roles and responsibilities of all collaborators.
- Faculty may only accept funding for ONE course re-design project although they may submit applications for more than one.

Applications:
- Applications consist of three parts:
  - An Application Cover Form, available as a fillable pdf on the Internal Grants section of the Center for Faculty Development web-site as a fillable pdf. Signatures of the faculty applicant(s) and department chair(s) are required at the time of submission.
  - A Narrative (not to exceed 3 pages) addressing the following:
- **Rationale for the proposed course re-design.** What curricular or student needs does it address?
- **Description of proposed re-design/curriculum development activities.** What kinds of instructional materials or activities do you plan to create? Be as specific as you can.
- **Assessment plan.** How will you gage the impact of your re-design? What specific student outcomes do you plan to measure?
- **Anticipated needs.** What kinds of support do you expect will be helpful as you re-design your course? What sort of experience, if any, do you have with the instructional methods or materials you propose to develop for this course re-design? [Your response to this question will assist Center for Faculty Development and Academic Technology staff as they plan workshops, sessions and other kinds of support for program participants.]
  - A **current course syllabus**.
- Completed applications are due by 3:00pm, Friday, April 12th. Paper copies may be turned in to the Center for Faculty Development (IRC 213). Electronic copies may be submitted to cfd@sjsu.edu.

**Expectations of faculty selected to receive a course re-design award: Awardees…**
- Must attend **one of two orientation sessions** (Monday, May 20th, 1-3pm OR Tuesday, May 21st, 9-11am) as well as a **one-day curriculum development intensive** (Thursday, August 15th OR Friday, August 16th).
- Must plan to **teach the re-designed course** during Fall 2013 or Spring 2014.
- Agree to share their experiences at a campus-wide teaching and learning event during the 2013-14 academic year (TBD).
- Agree to **serve as an informal informational resource** to faculty interested in similar course re-designs

**Award details:**
- Awardees in the **Leveraging the potential of “Next Generation” classrooms**, **Maximizing student engagement and learning in large (120+) and mega (300+) lecture classes** and **Incorporating High Impact Educational Practices** programs will receive $2000 in professional development funds
  - $1000 will be available effective July 1st, 2013;
  - $1000 will be available effective September 1st, upon submission of a course syllabus and appropriate instructional materials documenting the course re-design then have undertaken)
- Awardees in the **Teaching “Flipped” Courses** and **On-line and Hybrid Teaching** programs will receive $3000 in professional development funds
  - $1500 will be available effective July 1st, 2013;
  - $1500 will be available effective September 1st, upon submission of a course syllabus and appropriate instructional materials documenting the course re-design then have undertaken)

The staff of the Center for Faculty Development and the Office of Academic Technology will support faculty selected for an Innovations in Teaching award throughout the period of their projects, as needed.