Sabbatical Leave Proposal for 2015-2016
Abstracts

Sarah Cooper (Annual 15-16)
Proposed Research Project Abstract

The purpose of this sabbatical is to develop my pedagogical and technical skills in video/multimedia in order to create a variety of learning resources that will enhance student learning and success in my courses and our psychology program. These skills will include videography, the use of complex software, script writing for educational media, and accessibility design and creation (including closed captioning). Development of these skills will sharpen my skills as a teacher, help students from a variety of backgrounds and learning styles be successful, help with the psychology department address PSLO #2 and, upon my return, share my new skills in workshops and one-on-one tutoring with other faculty.

Deborah Lemon (Annual 15-16)
Proposed Research Project Abstract

Creating a synergy between STEM and Humanities is possible through transmedia projects. To further develop these projects, I’m pursuing additional training in Instructional Design. I will serve also as a more effective Ohlone resource in supporting the OEI initiative. As a facilitator and course designer/author for @One, I provide Ohlone with a front row seat to the Online Certification process. The Digital Ethnography of the booming eArts community and eSportcasting are new fields of study relevant to Ohlone College, so I am outlining two new courses to ground Ohlone’s presence in eArts. I’m developing comprehensive transdisciplinary projects to further bridge the gap between online and face-to-face/hybrid learners. I’m reviewing data with the Ontario Brain Institute and others to assess neuro-software for autistic and other learning challenged students. I’ll bring my neuro-interface findings to DSPS to discuss beta trials. I’ll travel to meet educational influencers both in the new online degree/certification programs anticipating the CCC’s move into 4-year degree programs, as well as with augmented/virtual reality developers to evaluate different learning environments and class structure redesign. As a female role model, I feel it is my obligation to create relevant transmedia learning environments applicable to all disciplines.

Heather McCarty (Annual 15-16)
Proposed Research Project Abstract

Through independent study, tutorials, and mentorship I will acquire new skills needed to create and incorporate accessible multimedia into my online and in person courses. I will learn filming and editing techniques, screencasting fundamentals, improve my captioning skills, and master new software programs, including iMovie, Camtasia, Dragon Speaking, Adobe Captivate, and Screencast-o-matic. With these new skills, I will travel throughout California creating short films that take my California history students on virtual fieldtrips of important historic locations. These films will help students to improve historical content mastery by bringing important moments in California history to life and to better understand and differentiate primary sources, both of which are program and course student learning
outcomes. I will also use my skills to create captioned introduction screencast tutorials for each of my online courses. In the future, I will also be able to create additional screencasts, videos, and caption media sources in order to incorporate ADA compliant multimedia into my other courses. Lastly, I will share these new skills with other faculty by offering training workshops during fixed flex, creating a resource guide, and mentoring faculty interested in learning how to create either captioned short films or screencasts for their classes.

Jeff Watanabe (Spring Semester 16)
Proposed Research Project Abstract

For my sabbatical, I want to help design and create a sustainable farm on the north shore of Oahu, Hawaii. 85-90% of food in Hawaii is imported from the mainland and thus has a large carbon footprint, is not fresh, is expensive, and is vulnerable to natural disaster. My goal is to work with Holoholo Farms to determine the most efficient, economic, and ecological methods of farming the land to create healthy, abundant, resilient food. I will introduce a new and delicious type of grape to the island and setup a small vineyard with the help of an expert viticulturist from Taiwan. In addition, I will determine if Holoholo Farms could be a future site for an Ohlone farm study program or internship. This project will significantly enhance my knowledge of sustainable agriculture, a topic covered in numerous courses taught in the Environmental Studies Department. My experience on the farm will inspire more creative student learning projects in my laboratory, at the Newark Center garden, vineyard, and greenhouse, activities that will benefit the entire campus. This sabbatical project supports Ohlone’s Mission, several college goals, and a core value.