2008-2009 SABBATICAL LEAVE ABSTRACTS

FALL 2008

Ronald Burgher's sabbatical will address the process of learning the concepts of computer programming that often require repeated exposure to the methods employed in most computer programming languages. Over the past five years teaching these topics he has noticed students struggling to acquire these skills. He has also realized that most students benefit from being able to watch and interact with demonstrations of these techniques. His sabbatical will focus on creating a set of audio and video interactive tutorials that will enable students to have the experience of a demonstration at their convenience without the need for a live instructor. He plans on gaining the skills required to produce these tutorials and developing a set that will be utilized in two courses within the Information Systems degree: CSIT 180 Programming in C# I and CSIT 280 Programming in C# II.

Molly Faulkner's sabbatical will be a three-part endeavor of creative scholarship/teaching, writing, and learning teaching technology.

She will be choreographing a dance work for the youth company at Creative Movement Studio in Des Moines, Iowa, for their Winter Dance Concert 2008 and guest teaching there in both ballet and modern dance.

She will also gather data and write a publish/presentation-worthy article on professional dancers returning to the academic arena. Key points will include how community colleges and universities around the country are dealing with the influx of returning professionals and the problems faced by these professionals making the transition to academia.

The third component of her sabbatical will be to enhance the online presence of her courses. It will include starting to digitize the vast collection of VHS resources in her dance library, and learning how to set up and maintain a blackboard site.

David Forsyth will write a manual for a new course, BUS 105L, Bookkeeping Electronic Spreadsheet Lab. As of the fall semester 2009, his department will be modifying the BUS 105, Bookkeeping Fundamentals course, to include an EXCEL component with a co-requisite BUS 105L lab. By providing an EXCEL component, our Bookkeeping/Accounting Clerk students will develop a highly needed computer skill that will stimulate a greater demand for them in the career marketplace. Unfortunately, there is not book or manual that truly parallels the bookkeeping textbook. The manual he develops for teaching EXCEL will offer demonstration spreadsheet solutions and EXCEL assignment problems that will be analogous to the bookkeeping theory presented in the BUS 105 text. In so doing, the students can readily apply the theory learned in BUS 105 via EXCEL spreadsheet commands to provide solutions to a variety of bookkeeping/accounting problems. The combination of BUS 105 and BUS 105L will be incorporated as a requirement in the Bookkeeping/Accounting Clerk Certificate of Proficiency.

Grace Fowler will explore and utilize the latest forms of new-media technologies as applied to distance education, specifically in the class materials she creates for the general education course, GC 101, History of Graphic Communications. She will explore and research the period, 1450 through the 21st century in printing history, utilize new media technologies to develop meaningful course content, and create collateral and presentation materials used in this course emphasizing this period. This will require visits to the International Printing History Museum in Los Angeles, the Museum of Printing History in Houston, Texas, the Harry Ransom Center in Austin, Texas, the Huntington Library in Southern California and CPS Printing, Carlsbad, California. She proposes to write the scripts for recording photograph applicable printing presses and associated equipment to be used in the presentations, create vodcast lectures showing the historical transitions, and lastly, design a new website to host the vodcasts reflecting the updated class materials. She feels that this is a unique opportunity to concentrate on an important historical period in graphic communication history, and to use cutting edge, new-media technologies in the delivery of distance education course content.

Pat Hahn will produce an instructional, interactive DVD on the process of TV News production. The DVD will be up to one hour in length. This DVD is designed to condense the learning curve so students can

work on developing their technical skills which require hands-on applications. Interviews will be included with TV News professionals from a variety of local and major markets. Behind the scenes newsroom footage, plus interactive video will also in included. In addition, he will use his professional TV News
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background, notes from dozens of workshops and over one-hundred handouts in this video. McGraw Hill Publishers may consider publishing a textbook to accompany the DVD.

Jerry Rafiki Jenkins will work on two papers that will serve as chapters in his planned book-length study on black vampires in African American film and literature. These papers will focus on Octavia Butler's Fledgling (2005), the first novel by Butler since her Parable of the Talents won the Nebula Award for Best Novel in 1999, and Jewelle Gomez's, The Gilda Stories (1991), the first novel about a black vampire to be published in the United States. These papers will examine the ways in which Fledgling and the Gilda Stories use the vampire narrative to address questions of identity and monstrosity in American culture, at a time when race by skin color is viewed as scientifically invalid and when the nation is obsessed with "real" monsters. In particular, these novels appear to critique what Angela Dillard refers to as "multicultural conservatism" in which women, homosexuals, African Americans, Asian Americans, and Latino/Hispanic Americans actively pursue a "public blindness" to race, gender, sexuality and other forms of identity. Instead of multicultural conservatism, these novels seem to suggest that a vampiric sensibility is needed to produce the "public blindness" that multicultural conservatives claim to possess.

Teresa Laughlin will research the history of labor, labor economic theory, and current labor issues, including how globalization affects labor markets, immigration, workplace discrimination, and human capital development. She will read and take detailed notes on selected books and journal articles and write a monograph intended for student use, sample handouts, and PowerPoint presentations for use in future economics classes.

Kalyna Lesyna will design a new website for the sociology program at Palomar College. To accomplish this she will first learn several computer programs, including Adobe Dreamweaver CS3 and Adobe Photoshop CS3 Extended. This website will include information about the field of sociology, information about our sociology faculty and links to their individual websites, a section listing all of the sociology courses in the Palomar College catalog, a section for news about the field of sociology and announcements about public events in our local areas that are of interest to sociology faculty and students, a section listing opportunities for volunteer work in areas of interest to students taking social problems and related sociology classes, links to the sociology department websites at every CSU and UC institution and other colleges and universities that Palomar students commonly transfer to, links to all the major sociological organizations (American Sociological Association, etc.) links to other organizations (such as the US. Census Bureau), that are important sources of information for sociologists, a section of photographs that depict sociological themes (for example, of family life in other countries), and a section consisting of word puzzles of interest to sociology students.

Linda Locklear's sabbatical will address that critical changes in case law affecting American Indian tribes have accelerated in the last few years. Partially based on recommendations from retired Supreme Court Justice Sandra Day O'Connor and from studies completed by the Native American Rights Fund, tribal courts are revising, where needed, the protocols practiced. She will study the growing system of tribal courts, a subject of increasing importance in Indian country. She will focus her study on the tribal court systems found in California, with an emphasis on the San Diego County Inter-Tribal Court. She will use her research to expand her own skills and knowledge, to develop class materials that can enhance the current curriculum as well as evolve into new and relevant classes in the future.

Leanne Maunu's sabbatical will build upon work from her book, *Women Writing the Nation: National Identity, Female Community, and the British-French Connection, 1770-1820*, which was published in March of 2007 by Bucknell University Press. While working on that project, she became interested in issues of political and social violence, especially as they impact British women writers of the late eighteenth century and Romantic period. Specifically, her sabbatical work will consist of a four-fold project: to re-familiarize herself with the conventions of academic writing and publishing; to become familiar with the most current theoretical research about violence and British Romanticism; to write a scholarly, publishable article of at least twenty-five pages in length; and to prepare that article for publication.

Roger Morrissette's sabbatical will expand and update the the range of his neuroscientific knowledge. He is providing two options for review. The first option is to engage in a collaborative research project with Keith Trujillo, Ph.D. at CSUSM. Dr. Trujillo's research laboratory specializes in psychopharmacology and neuroscience. His current research focuses on behavioral and neural effect of psychoactive drugs, including drugs of abuse (such as opiates, amphetamine and cocaine) and psychotherapeutic drugs
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(such as antidepressants and antipsychotics). Although research projects have a way of evolving over time, the focus of the project will involve NMDA receptor-dependent synaptic plasticity. The second option is to redesign the PSYC 210: Physiological Psychology laboratories by utilizing the 4 iworks neurophysiology teaching kits acquired over the last six years. Each kit has the ability to record several aspects of electrophysiology including the electroencephalogram (EEG), the electromyogram (EMG), the electrooculogram (EOG), the electrocardiogram (ECG) and several other physiological measures. Each of these teaching polygraphs will need to be integrated with the current laboratory computer system with supervision of upgrades of both hardware and software as needed. Following the laboratory hardscape completion, a series of formal PSYC 210 laboratories will need to be designed to best utilize this new laboratory equipment.

Marilee Nebelsick-Tagg's sabbatical will address the state of health care in the United States. Many changes have occurred over the last few years and more will be made in the future. The impact of these healthcare issues affects both the delivery of care and the healthcare educational system. Nursing education is in the forefront of these changes. Many parts of the United States are in need of nurses in all areas of the healthcare delivery system. To meet the increased demands for registered nurses, the nursing educational system must change. She plans to explore various teaching methods which are currently used for the clinical component of nursing programs in the San Diego area. With this exposure, she can begin to look at ways to incorporate some of the new techniques into the curriculum for the Palomar Nursing Program. In addition, she plans to explore different aspects of the advanced practice nursing roles to expand her knowledge of the diverse roles.

Cindy Torgison will take a combination of classes to refresh her math skills, enhance her teaching skills and/or acquire skills in new subjects. The classes may include math classes, classes related to math, such as economics or physics, and technology based classes such as web page design or graphing calculator enhanced classes.

John Valdez will continue his studies and research on international relations by traveling to China and India. In his graduate studies, he became very interested in many countries, in particular both China and India. He plans to travel to both China and India to experience and learn about the historical, cultural, social and religious traditions of these countries and about the diversity within each nation. His goal is to become aware of these countries' unique civilizations, religious temples, cultural and political beliefs and social traditions unique to their ancient and modern societies. He will also gather a collection of materials (flyers, brochures and other media), which will be useful to our Multicultural Studies Department for the department library. He will also photograph major highlights and sites of cultural, educational and social values for a digital slide presentation for his students. The collection of media materials will focus on photographs, brochures, flyers and other materials that will provide further information on points of interest from both of these countries. His travel experiences to China and India will personally benefit him with valuable experience and cultural insights which will assist him in promoting his department's New World Cultures certificate of achievement.

SPRING 2009

Mark Bealo will create original works in his field of Graphic Communications. These include edited videos, motion graphics, special effects and authored DVDs. He plans to use the finished works as examples in future classes.

Mark Clark will take courses to enrich his teaching as well as prepare revisions of his Intermediate Algebra textbook or write his new Beginning Algebra textbook currently scheduled to be published with Brooks Cole. The courses will be through the University of Phoenix. These courses will focus on teaching strategies and curriculum building that will be used in the classroom.

Fred Levine will teach three art history courses as a Visiting Professor on a 100-day around-the-world voyage with the University of Virginia's Semester at Sea program.

Nimoli Madan will take classes at both California State University, San Marcos (CSUSM) and local community colleges. The classes she plans to take at CSUSM focus on the pedagogy of teaching writing and rhetoric in a multicultural society. In addition, she plans to take a creative writing class at Palomar College. The graduate level classes at CSUSM will help her reflect and enhance her teaching reading Page Four

and writing to ESL students. She will also have the opportunity to understand and use the latest research in this field to meet the needs of her ESL students. In her writing classes, she helps students learn how to write structured essays and edit their papers, but she rarely uses techniques that help them get creative with language and develop a love for the same. A creative writing class will expose her to techniques that she can adapt to help make language learning more enjoyable in her classroom. Also, being a student will rejuvenate her and remind her of how learning takes place. The "total" experience will enable her to facilitate learning more effectively in the future.

Karen McGurk plans to complete the final draft of her dissertation for the University of San Diego. She is in the process of completing her required coursework and plans to begin data collection for her study during Fall, 2008. She will use the Spring semester of 2009 to continue to collect and analyze her data and complete chapters 4 and 5.

Daniel Sourbeer will revise/rewrite/reorganize the lecture outline and study guide for Teleweb Biology 101, then use that revised document as the script to tape a new version of the Teleweb course at PCTV. The new course will be completely original.

Annette Squires will take at least 3 programming classes in web design, programming and construction as a basis to create a website to keep in contact with her students during the semester and in extraordinary situations (such as fires). Ideally, the site would allow for educational opportunities outside of the classroom enhancing student learning outcomes and retention.

Full Year 2008-09

Daniel Clegg has, for the past three semesters, been developing materials with another author, for use in his Math 130 (Calculus for the Social Sciences) classes. He proposes to turn these materials into a textbook for the course. He will flesh out and polish the existing sections of material, write additional exercises and/or projects, write chapters and/or sections for topics that other institutions may wish to be included and provide professional quality illustrations. He expects to complete a draft manuscript to send out for peer reviews and editorial analysis. He also plans to continue his involvement in our College Mathline television program on a voluntary basis and use information gained from the live question and answer sessions in his textbook preparation.