

SABBATICAL LEAVE ABSTRACTS FROM 2011 – 2015

2014-2015

Fall 2014

Deborah Dozier's sabbatical time will serve the District and students in several ways:

Goal 1) A new UC and CSU transferable course, American Indian Studies 183 - The Ethnobotany of Southern California, will be developed. This class will be an elective course for the AIS Certificate program.

Goal 2) A textbook on Ethnobotany will be generated for the class. Using notes gathered over 20 years from conversations with Native American elders, and my photographs of plants, the book will document Native uses for plants [Working title: Some Useful Plants of Southern California].

Goal 3) Working with Palomar College grounds personnel, she will continue to consult re: establishing Native plants on the Palomar grounds as the plantings are increasingly called upon to serve as a "living laboratory" for students. She will gather seed for the project. These plants may also find a larger cultural function as Native plants become harder to find in the wild.

Goal 4) An application for hand-held devices supplemented by an online map will be put in place. By using Professor Dozier's Palomar website, students and visitors may navigate to Native plantings they want to see.

Craig Forney states that San Diego County is home to many diverse religious communities. His proposed project will focus on an understanding of this diversity through applicable readings, interviewing a minimum of 50 religious leaders, and observing ritual practices in their respective communities. Content from the readings, interviews, and observations will be integrated into relevant curriculum in Religious Studies and shared with colleagues in related disciplines. Relationships formed through this work will help bolster our local network and increase opportunities for experiential and service learning for the students of Palomar College.

Charles Ingham shall produce pieces of short fiction, each piece accompanied by original photography. His intention is to develop an original hybrid form that explores a number of literary concepts and genres. These creative works will focus on the lives of immigrant workers.

This project will benefit both his students and the district in informing his knowledge and skills as a teacher and in producing a creative project that he shall present publically as a professor at the school. At Palomar College, he is an immigrant teaching immigrants, and the theme of immigrants has been central to his composition courses for many years. His English 100 class also explores the idea of the image as text; he shall be able to use both verbal texts and visual images from this project in his classes.

While scholarly and carefully researched, the final product of this project is creative; he has taught creative writing, and he plans to do so again in the future. In teaching that course, the fact that one is a practicing writer informs ones teaching and demonstrates to the student that one can also walk the walk. This collection of writing, with the accompanying photographs, will constitute the final report.

Ingram Ober will use this sabbatical to develop currency in the quickly developing field of digital fabrication. It is crucial, as a contemporary sculpture and design faculty member, to have a comprehensive understanding of digital fabrication processes that are quickly becoming the new standard for the production of design and sculptural objects. The hands-off nature of these technologies opens sculpture and design fields to a much broader range of students. Students and the district benefit from a program that remains current in developing technologies that directly impact the transfer success and job market readiness of its participants. His approach for gaining the appropriate experience in digital fabrication will consist of four major parts.

- 1) Research Project – He will conduct interviews with at least four different Art and Design Instructors that use digital fabrication in their course work.
- 2) Creative Work (Developmental Process) – He will complete four workshops at Maker’s Place San Diego, a high tech open access fabrication studio in San Diego. She will complete four different workshops.
- 3) Creative Work (Studio Practice) – He will produce an original work of art, utilizing digital fabrication techniques in the process.
- 4) Creative Work (Academic Applications) – He will update curriculum for Art 105 and Art 261 with new lessons/projects utilizing digital fabrication.

Final Report – Research results will be provided in his report incorporated into two new lesson plans from Creative Work item, Academic Applications, and as equipment recommendations for future departmental Program Review and Planning Documents. His final report will include photographic and narrative documentation of projects completed as part of her Creative Work items Developmental Process and Studio Practice.

Deborah Paes de Barros’ proposed project is all about poetry—the writing of poetry and the teaching of poetry in the community college classroom. She will write at least 12-16 polished poems, suitable for publication, and she also wants to research and write an essay on the multiple pedagogical uses of poetry in a wide variety of English courses.

Her goals are, in the course of the sabbatical, to become a better, more focused poet, to improve her own prose, and then to translate this improvement into her own teaching in both theoretical and practical ways. In concrete terms, this means that at the conclusion of her sabbatical project she will:

- bring to her literature classes both more knowledge of contemporary poetry as well as an increased ability to articulate these insights.
- be able to use a new and specific approaches and exercises regarding poetry to teach writing within the context of my composition courses.
- be able to further justify the teaching of poetry (and by extension the Humanities) within the college classroom.

She will benefit the College and the District by becoming a more astute and more well-read professor and by being better able to publically represent her profession.

Fredric Rose plans to design a new web site for the Psychology program at Palomar College. He will first learn website development and digital photo manipulation. He will use WordPress as the main format and incorporate html and other coding languages to design plug-ins as needed. He will also have to do comprehensive research and create, compile, and organize the resources for inclusion, and finally design/build the site. More than simply a web page with a list of links, the site will include multiple “modules” or sections with information about the field of psychology, teaching resources for psychology faculty, faculty pages, an advising section for psychology majors, information on and links to relevant web sites in the CSU and UC systems, and other resources important to psychology

students. The project will enhance student-faculty interaction and faculty instruction.

Renee Roth proposes to complete 12 semester units of coursework that will enhance her counseling and teaching skills. She intends to focus on courses that will improve rapport, communication, and understanding of personal issues students may experience in individual counseling sessions. The techniques she learns will be used to help students who are struggling in classes due to various issues and situations that affect their success. The college will benefit from an increase in student persistence and retention rates. She will also concentrate on developing excellent teaching skills, which may include increasing her understanding of learning styles. Understanding learning styles will facilitate student success in her classes.

Denise Rudy's sabbatical leave will have several components. She will attend an intensive Spanish language immersion program in order to be able to converse with Spanish-speaking dental patients in the DA 90 Clinical Rotation class, and also assist students with proper dental terminology in Spanish. In addition, she plans to update/create forms for capturing assessment data for students enrolled in the DA 90 class. The last component of her sabbatical is to create a Facebook or other social media account for the Palomar Dental Assisting Department to improve communication between students, graduates, and the local dental community. While her sabbatical is multi-faceted, each part will contribute to strengthening the Dental Assisting Department, particularly our DA 90 class, as well as aiding both our current students and graduates.

Jonathan Smith will research the history of environmental economics, the underlying economic theory and environmental issues that predicated its transition into a mainstream economic specialty. He will also research current policy issues involving regional water and air management as well as design and implementation of international environmental agreements in response to climate change.

He will read and take detailed notes on selected books and journal articles and write a monograph intended for student use, sample handouts, and a question and answer bank to accompany the monograph primarily for use in Economics 120 – Environmental Economics but will also be useful in Economics 100 and 102. The final report shall include copies of the monograph, minimum of 10 handouts and answer bank, and an annotated bibliography of the books and articles that he has read.

Spring 2015

Lesley Blankenship-Williams states that pre-nursing students are often underprepared in basic science when taking Human Anatomy, Human Physiology and Microbiology courses. She proposes to create a workbook that will provide at least ten modules on foundational topics in chemistry, biology and analytical math to increase the success and retention rates of pre-nursing students at Palomar College in these courses. The topics for each module will be selected from comprehensive student and faculty surveys.

The workbook will quickly and efficiently remediate students on foundational topics that are instrumental to success in Anatomy, Physiology or Microbiology. Open-market resources that currently exist require a lengthy time investment or are too general to be useful to Palomar students who need to be remediated in specific areas in a short time frame.

The workbook will consist of short segments of information, followed by a thorough problem set. A detailed workout (solution) to each problem will be provided as a learning tool. Brief videos produced in collaboration with the Palomar TV Center (TCTV) will supplement the text and links will be strategically placed in the workbook text. The videos will provide visual explanations of difficult or complicated topics or provide a detailed solution to a proposed problem.

The workbook will be designed to actively engage students with diverse learning modalities and provide many opportunities for self-assessment. The majority of presented problems will require analyzing and applying information (3rd and 4th levels of Bloom's taxonomy) to challenge the students to incorporate a level of knowledge that is greater than rote memorization. A copy of the workbook and a DVD of the accompanying videos will be submitted as part of the Final Report.

Terrie Lynn Canon's sabbatical leave proposes to assist her in completing further study in the field of Information Systems. The emphasis will be on gaining new skills and knowledge in the concepts of object-oriented system analysis and design. The sabbatical she proposes will include both research and creative work, including course development. The research completed in her sabbatical will include Foundations for Object-Oriented Systems Development, Project Management and Planning, Systems Analysis, Systems Design, and Systems Implementation and Operation. As far as the creative work, she will develop projects and assignments for the new course *CSIT 146 – System Analysis and Design*. It is part of the newly formed Associate of Science degree in Information Systems. This work will benefit the College greatly as Information Systems is a strong industry with even greater need in the future; therefore, it will benefit the College to enhance skills in teaching this dynamic, high-demand changing field.

Mollie Faulkner's sabbatical will be comprised of three separate activities. The first is a research project where she will gather data and write a presentation/publication ready article. More and more faculty members who were former professional dancers are taking on leadership roles within the academic environment. She will research what traits make an effective administrator and how professional dance training experience influences administrative work. Her second activity will be a physical review of ballet, dance-related, and somatic techniques. Just as a literature review is used to appraise and evaluate the relevancy of written offerings in any given field, reviewing a combination of physical training techniques provides breadth and depth of experience to further develop body awareness and body knowledge, which is at the heart of being a dance artist, choreographer and dance professor. Her third activity will be to create at least one creative work and teach master classes at a university or on a small region youth company. Engaging with regional dance companies and/or Universities is a way to engage with the student population where our Palomar dance students come from and where they transfer. This gives her insight into what they need at Palomar to be successful in their own goals.

Karan Huskey states that today's college students face many challenges that may be affecting the retention rate at the Community College, which is a system wide concern. The Student Success and Support Program is focused on increasing students' success rates. She will acquire skills that will enhance her teaching and counseling and will enable her to address some of the issues effecting students' abilities to achieve educational goals. She plans to enroll and complete 12 semester units of coursework. The topics include:

- Healing Anxiety and Depression
- Understanding the Brain and Behavior
- The Mind: Teaching Modules
- The Brain: Memory and Learning Strategies
- Understanding Student Motivation

Carol Lowther states that the career Awareness Project (CAP), written by Palomar ESL faculty, has been used in the general ESL program since 2003. Each class level has a different module, which provides information and activities about jobs and careers, student goals, and programs, degrees, and services at Palomar College. These modules help students make informed decisions about their goals and plans. Although each level has been revised several times, there have been major changes to the classes and programs offered in the ESL Department, and these changes need to be reflected in the information in these modules. Also, there have been pedagogical shifts toward more learner-

focused instruction which aren't reflected in these modules. Her sabbatical work will focus on surveying the ESL faculty about the CAP modules, revising the module outlines for the four non-credit classes in the ESL Certificate program, and updating and revising the N ESL 304 student module as well as the teacher's manual. She will also research learner-centered education in order to incorporate appropriate strategies in this module. The final report will consist of the survey and its results, a bibliography of the learner-centered research used, revised outlines of the N ESL 301, 302, 303, and 304 CAP modules, and a hard copy of the updated N ESL 304 module and of the teacher's manual.

Kathleen Young states that the increasing access to the Internet and use of high technology in the past 25 years has transformed many aspects of our lives. Common use of the Internet was initially driven by the rise in use of the desktop and laptop personal computer, but now mobile devices such as smartphones and tablets are experiencing exponential growth. With the growth of these technologies, online resources and commercialized mobile applications (apps) for learning, monitoring and intervening in psychological and health behaviors have proliferated. These resources are highly variable and so need further research into their efficacy. During her sabbatical leave, she would like to research and incorporate these technological advances and resources in order to (a) improve our student access and use of these technologies for their learning and development and (b) further her own skills in behavioral analysis and change. She will accomplish this in three primary ways:

- 1) **Technologies for psychological and behavior monitoring and change:** She will engage in immersive, experiential research into online services and mobile applications for psychological and behavioral health.
- 2) **Simulated learning environment:** She will learn, use and evaluate the computer software program "*Sniffy the Virtual Rat.*"
- 3) **Online education:** She will obtain training and certification in the Palomar Online Education Training (POET) program.

Accomplishing these three tasks has several benefits to the district and to her. The above activities will benefit the district because, by allowing her to be certified in the best practices for online education and to do research in testing the technologies personally, this will increase her skill and knowledge and improve her teaching abilities. She will be able to provide an improved learning environment for her Palomar College psychology students, because it will help students by having access to tools that will better their education, as well as allow her to advise other psychology faculty on the use of these technologies for their classes. Her final report will include reviews of at least 30 online resources, methods or mobile applications that could be used by psychology students in Psychology 225 and 235, an evaluation of the simulated rat training software, and POET certification to indicate completion of the professional development program.

2013-2014

Fall 2013

Colleen Bixler The focus of her sabbatical project will be to redesign ESL curriculum in two courses so that through accelerated learning, students will move from ESL 55 to Academic ESL 102 and from ESL 102 to ENG 100, saving a student two semesters of the five that are currently required (ESL 45, 55, 101, 102, 103). Some benefits of accelerated learning are to improve student retention and persistence rates and to help students achieve success in mainstream courses. To gather her research, she will contact former ESL students (identified by Research and Planning) who have moved to ENG 100 and their instructors. Ms. Bixler will survey them to pinpoint deficiencies and

difficulties they have found in their courses. As a follow up, she will form focus groups of these students and faculty to analyze the responses and brainstorm approaches to address the identified areas of weakness. These discussions will help her identify and develop strands of learning (e.g. computer research, reading, and culture) that need to take place in the ESL accelerated courses. She will also contact publishers for ideas on appropriate textbooks and review them. Her research will include visiting Chabot and Laney Colleges, where they have successful accelerated ESL programs in place, to learn about their best practices. Her completed work will be new curriculum ready for her department's review.

Teresa Hogan Egkan Through coursework, she will acquire skills that will enhance her teaching and counseling skills. She will enroll and complete 9 semester units in graduate level coursework from any combination of Chapman College, Brandman University, University of South Carolina, and University of San Diego, depending on the class offerings for Fall 2013. The topics of her coursework of study include: Interacting with Students, Motivating Students, and Multicultural Classroom.

Spring 2014

Rebecca Barr She will study full time at the graduate level through Vanguard University, topics that will improve her effectiveness in achieving student learning outcomes in the class she teaches, College Success and Career/Life Planning and in her contacts with individual students in individual counseling sessions. The topics she will study include educational technology, student equity/diversity and the human brain-behavior connection. Dr. Barr anticipates improving the student learning outcomes in her counseling classes and enhancing her instructional practices by learning research-based educational technology strategies. She expects to more effectively reach the diverse learners in her classes through a better understanding of how language, culture, gender, and socio-economic issues shape their world. She will be better prepared to help students understand how brain function relates to cognition, emotions and behavior and to assess various tools to optimize brain function to improve learning, relationships and achievement of life goals. Her final report will be in the form of an official transcript showing successful completion of the 9 units of coursework.

Glyn Bongolan Ms. Bongolan plans to take several courses through CSUSM Extended Studies on web design to include HTML coding and MS Expression basics. She plans to utilize the knowledge to update various student services websites, including counseling, assessment, and the high school counselors' reference page. The acquired knowledge will allow for improvement of the above web sites to more effectively communicate information to students in a manner that will be appealing to students. At the same time, the knowledge will allow the web content to be presented properly across the various browsers.

Madelyn Byrne Her sabbatical will be in four areas: Composition, Composition research (non-technology), Software and technology research, and four-year college and university composition and computer music program reports. She will compose a piece of music that will make use of technology and enhance her skills as a composer and as an instructor of composition and computer music. This project will consist of (1) creative work, (2) general composition research (score and instrument study) and (3) research in music technology. The outcome will be a musical score for acoustic instruments that will also make use of computer music technology. Her creative work will enrich the curricula of MUS 180, 181, 184 and 187, computer music and composition classes offered at Palomar. It is imperative that students work with a teacher who is active, current and successful in his or her field. This project will be a vehicle for growth in currency and expertise in composition and in computer music technology. The experience that she gains from this project will be useful in keeping the composition and computer music curriculum fresh and relevant. Her outreach work will allow faculty from our neighboring institutions to become acquainted with our program and its high

standards. This is a great asset for the college and for our students. Her increased familiarity with their programs will make her a more effective instructor in preparing our students for these programs. She will also write a report summarizing her outreach work to four-year institutions that offer Bachelor's Degrees in composition/computer music.

Carol Bruton This sabbatical leave will allow her to become knowledgeable and skilled in preparation of multimedia teaching materials. She will learn to use Camtasia and narrated Microsoft Power Points to be able to make short teaching videos. She will then make videos for the more complex areas in Accounting 201, Financial Accounting, that the students have a difficult time grasping and need reinforcement. The result of her sabbatical work will be an improved learning experience for students studying Accounting on-line and in the classroom at Palomar College.

Erin Hiro The objective of this sabbatical is to expand her education regarding the changing business model of print journalism. New technologies have emerged requiring abilities and knowledge necessary not only to get a job but keep a job in today's print journalism arena. These new technologies include but are not limited to social media, web video journalism, web design, and video story packages. During her sabbatical she will take courses at SDSU to provide her with the skills and knowledge needed to prepare Palomar students in these areas. This sabbatical will provide her with the multi-media skills needed to adapt and change our current Journalism program, including course content and possibly development of new courses.

Russ McDonald will be doing Course of Study. The focus of his sabbatical leave is to take a full-time load of coursework, 9-12 units, through Vanguard University and/or Chapman University. The coursework will include the study of topics in the areas of: Developing Student Advancement, Strategies for Student Engagement, and Appreciation of Multicultural Populations. Completing these courses will benefit the District and his students by allowing him to: Remain current and improve on understanding issues within the education field, provide better service for the wide range of students seen on a daily basis, and update his Counseling/Teaching approach to more contemporary practices. His final report will include official transcripts and a summary of concepts and ideas learned from the sabbatical coursework completed.

Jon Panish During his sabbatical, he plans to research and write a publication-ready article of approximately twenty pages analyzing four autobiographies/memoirs written by white women who were/are involved in jazz in various non-musical capacities (Val Wilmer is a photographer, Lorraine Gordon was the co-owner of the Village Vanguard nightclub in New York City, Pannonica de Koenigswarter was a patron to important jazz musicians, and Randi Hultin was a Norwegian jazz critic and fan). This article is a continuation of a larger project exploring autobiographies and memoirs written by women in jazz (also including singers, musicians, and wives of musicians). This article, and the project as a whole, attempt to address the woeful lack of female voices in the history of and literature on jazz. To complete this project, he will also continue to do research in fields related to his subject: theory of autobiography, feminist theory, and jazz autobiography. The benefit of his project to the district will be increased knowledge in areas that he teaches in his classes--literature generally and more specifically, autobiography/memoir and women's literature--that will enrich his students' understanding.

Steve Perry He will design and produce an online course in Oracle SQL to be delivered over a course website primarily using video demonstrations. Oracle is currently taught online each semester at Palomar College in CSIT 160, Introduction to Oracle, which is a required course in the Information Technology AA degree program. There is a need to develop these videos to assist students in learning concepts typically taught through a lecture. Students will benefit by being able to view these online demonstrations. He will deliver written course modules, a DVD of the videos, and a course website that presents the videos.

Craig Thompson His sabbatical work will consist of research and original creative work based largely on that research. He will study the American Southwest in the 1890s and begin work on a novel which takes place in that time period. The novel will focus on the relation between Native Americans, particularly the Creek and Seminole tribes, and Anglo settlers who had more recently moved into the area. Through his work he will gain expertise on the Southwest and the time period, and he will better understand the process of writing a novel, all of which will improve his teaching and interaction with students. Satisfied students enhance the district's reputation, which is essential to the district's success. The final report will consist of a bibliography on studies of the American West and on western novels, along with the first chapter of a novel.

Full Year 2013-14

Wing Cheung will enroll in a full-time load of courses for a doctoral program at the University of California-Irvine. His doctoral program will examine population growth and water resource management. Coursework and research required for the program will span disciplines such as GIS (Geographic Information Systems), statistics, and environmental analysis. The knowledge gained from the coursework and research in these areas will be used to enhance and update existing GIS and Human Geography courses at Palomar College. An official transcript of completed coursework and relevant publications (if applicable) will be submitted in the final report.

2012-2013

Fall 2012

Andrea Bell—English Department The goal of her sabbatical leave project is to produce an original creative work consisting of inter-connected personal narratives/vignettes in the genre of Creative Nonfiction. The focus of these narratives will be on questions of mental health and mental illness. Each text will challenge how cultural institutions such as family, religion, politics, and education define cultural norms in the area of mental health. She will divide the project into four parts: devising a reading list of works in Creative Nonfiction that focus on issues of mental health and mental illness, texts that will inform my own writing; reading each narrative on the list; creating a chapter outline for her own writing project; and writing her own collection of interconnected vignettes (totaling roughly twenty to thirty pages). The most important goal of her sabbatical leave project is to sharpen and to expand her effectiveness as a classroom instructor by deepening her knowledge of issues at the heart of Palomar students' experiences. In pursuing the reading component of her project and in the process of writing the narratives, she will become more intimately engaged in students' experiences in the classroom. The sabbatical leave project will give her expertise and skills in teaching a genre (Creative Nonfiction) and a Sub-genre (those focusing on mental health and mental illness), fields that have recently become mainstays of college and university English Departments across the country. Her sabbatical leave project will culminate in a manuscript of roughly twenty to thirty pages of interconnected narratives/vignettes.

Lisa Cecere—Communications Department The Cinema program at Palomar College demonstrates a fine balance of film studies and film production in its curriculum. They firmly believe that to make good films one must study good films. It is important that our students analyze proper techniques of filmmaking through the advances and innovations begun by prominent filmmakers and important films of cinema's past and present times. To further these ideals, Lisa will conduct research during her sabbatical that will combine the scholarly study of film with improving her skills in the more

technical area of post-production editing. To seriously study film, one must screen and research many films over a broad spectrum of categories. These include national, foreign, narrative, documentary, animation and short subject films. Her work will consist of screening a minimum of 50 films in a variety of these categories. Along with viewing the films, notes will be taken on their attributes and benefits to all of our film studies classes, including Art of the Cinema, The Non-fiction Film, Film Criticism and both film history courses. As well, these films, particularly the short subject narratives and documentaries, and clips from those that are feature-length, will benefit our beginning and intermediate film production courses.

Abbie Cory—English Department Her project will consist of research which will lead to an Annotated Bibliography and a 20-page report detailing an exploration of the current relationship between the scholarly fields of Queer/LGBT (Lesbian Gay Bisexual Transgender) Studies and the study of contemporary Irish women's poetry. The scholarly study of poetry by contemporary Irish women, begun and developed over the last 30 years, has been focused largely on women born in the 10-15 years after World War II (such as Eavan Boland, Medbh McGuckian, and Eilean Ni Chuilleanain); younger poets have largely been marginalized thus far. Irish Queer Studies is a growing but fairly recent and still-small field. Abbie's goal for this project is to research and read widely in Irish queer studies and the poetry of more recent Irish women poets, subsequently merging the two fields into one study. During the sabbatical, she will produce a significant annotated bibliography and a 20-page report documenting this research. The expertise that she develops in doing the research for this project will be vital to her newly developed course in "Gay and Lesbian Literature". Additionally, she will bring new knowledge in the fields of Irish Literature and poetry to her "Introduction to Literature" classroom, the "British Literature" survey course, and others. Moreover, the skills that she develops in doing research and writing will be an integral part of her future Composition classes.

Ryan Dillon Emerick—Behavioral Sciences Department His sabbatical project will expand on research undertaken in his dissertation and will explore the similarities between the way reasons are exchanged in communication and the way that commodities are exchanged in markets. His working hypothesis is that when reasons begin functioning exactly like commodities, communication breaks down. He will explore this hypothesis in the sabbatical by researching the Informal Logic literature and the literature on commodification and exchange value. He will also investigate actual cases in which an exchange of reasons succeeds or fails in practice (as opposed to only theoretically) by taking mediation training at North County Lifeline. This research, which will contribute to his field by charting an unexplored link between goods in markets and reasons in communication, will also yield new writing assignments, class activities, and a publication-ready draft of a scholarly article.

Jenny Fererro—Child Development Department Her sabbatical work would focus on researching the developmental benefits of handwork (with a specific focus on sewing and fiber arts) for young children, as well as the importance and benefits of providing handmade and natural toys and play materials in the child's environment. Although this is a topical area where individual books and articles have been published from a curricular or how-to standpoint, very little exists on this topic written from a developmental growth and benefit perspective. She is interested in potentially drawing correlations between school readiness skills and the skills developed through the use of handwork in early childhood. The pedagogical rationales of *Waldorf* and *Montessori* curriculums, in regard to the inclusion and teaching of handwork, will be explored. Research in these areas will lead towards development of examples of handmade toys, implementation strategies of handwork methods with young children, an article for possible future publication outlining the benefits and importance of handwork and handmade materials, as well as a sample Course Outline of Record for a topic class.

Jose Carlos Pedroza—World Languages Department He proposes to explore and utilize the latest forms of video software technology as applied to Spanish classes, both distance education, and face-

to-face. He will explore, research, learn and become skilled at using Apple Computer's latest video editing software: Final Cut Pro X. He will utilize the acquired skills to develop meaningful course content and presentation materials used in his courses to emphasize the importance of culture in a language class. This will require a visit to a Spanish speaking country to film a festival, such as "Day Of The Dead". He proposes to write a script for a short five to ten minute documentary, film a festival and edit and produce a short documentary. Learning Final Cut Pro X will allow him to create unique cultural videos and activities to support the cultural component of his Spanish classes. It will also enhance the learning experience for students in his classes at Palomar College.

James Pesavento—Earth, Space, and Aviation Sciences Department Since he teaches Astronomy and Geology, traveling to different locations on our planet enables him to view unique sky phenomena and geological processes. He will travel with a tour group that specializes in scientific excursions. They will visit Australia and Tasmania. The main purpose is to view a Total Solar Eclipse. The other astronomical activities will be to visit an Observatory and the southern hemisphere spacecraft tracking system. Also, he will be studying the Geology of the areas that they visit; hopefully including the Great Barrier Reef, Ayers Rock, plunging folds near Alice Springs, and glacial feature in northern Australia. Tasmania also has glacier features that were formed 250 million years ago when it was located near the South Pole and it has 2.2 billion year rock outcrops along some cliff shorelines. To prepare for the trip, he will be researching the literature about the unique Geology of the places he will visit in Australia and Tasmania. At this time, he will also be collecting, organizing, drawing images and writing text material to add and update his published "Lecture Notes" which are used in his Astronomy and Geology classes. After the trip he will incorporate the new material and information acquired during the trip into his "Lecture Notes".

Jay Schultz—Art Department He will create a guide to solving problems that commonly frustrate students learning Maya software. The 60 page (minimum) guide will be divided into two sections. In the first, he will detail solutions to problems that frequently confuse beginning students, including lighting and shadow issues, geometric conversion problems, and issues with setting up surface attributes. In the second section, he will provide "beyond the basics" assistance in selected advanced subjects (particularly material and surface detailing) that will offer advanced students the opportunity to push the boundaries of their work to a more sophisticated, professional level. The guide will be used in ArtI 246 (Digital 3D Design/Modeling), ArtI 247 (Digital 3D Design/Animation) and ArtI 248 (Digital 3D Design/Sculpture), and will be made available online at no cost to students.

Tom Ventimiglia—Counseling Department He will write five skits with dialogue that will be role-played by students around the theme of living a balanced life in congruence with one's identity and purpose in life which relates to the Counseling 120 course he teaches, "Quest for Identity and Life Skills." He will also write five songs with music and lyrics that connect with the theme of the Counseling 120 course. The songs will be played to the students after the material is covered in class to cement the learning and deepen understanding. The songs will also be produced with guitar, drums, piano, and other instruments and put on a music CD. He will further complete two teacher graduate courses through Vanguard University that will allow him to increase his skills as a professor in the classroom.

Anne Voth—Math Department She plans to take 3 courses (9 units which is defined as a full load by the university) to enrich her teaching. The courses will be taught through Vanguard University. The potential courses that she will choose from are: Beat The Clock: Make The Most Of Instructional Time; Building A Solid Foundation For Learning; Building Curriculum To Meet State Standards; Curriculum Development And Design; Developing Quality Curriculum; Education For The Future; Energize Your Classroom With Motivating Materials; Go For The Gold: Improve Pupil Performance ; Sing Instructional Materials; Interactive Instructional Materials; Multicultural Appreciation; Organizing The Classroom For Maximum Achievement; Teaching In The Multicultural Classroom; The Art Of

Curriculum Design; Winning Strategies And Motivational Techniques; The 21st Century Classroom. These courses will focus on teaching strategies and curriculum building that she will use in the classroom. Depending on the courses taken specific enhancements to her teaching will include new ideas, skills and strategies in teaching efficacy, curriculum building and development, quality improvement of curriculum, student motivation, multicultural perspectives and instructional materials improvement.

Judy Wilson—Behavioral Sciences Department Her sabbatical project will be related to her dissertation, *Persistence of Latino Students in Community Colleges: The Role of Institutional Agents and Student Organizations*, which she will complete in June, 2012. She will be using the findings from her research to write a five to ten-page article for publication and to develop a workshop for presentation at Palomar in a Professional Development session. The presentation would benefit faculty and staff involved in working with students who are at-risk for leaving college without completing their educational goals. The objectives of the presentation would include giving faculty and staff some additional ways of supporting students who are struggling to stay in college. She will continue to be involved in committees concerned with student success and will be better prepared to contribute to these collaborative efforts as a result of her sabbatical work.

Lisa Yon—Earth, Space, and Aviation Department The focus of her sabbatical leave is to research and develop course materials for an Earth Science 100 Lab. At this time, students wishing to pursue a major in Liberal Studies-Elementary Education (with transfer to CSU-San Marcos) are required to complete Earth Science 100 lecture, but may only satisfy their science lab requirement by completing a life science or chemistry lab course. Offering an Earth Science lab will provide students with additional depth of understanding of the subject and offers an alternative to satisfy their science lab requirement. Since Earth Science is an integral part of the K-12 Science Standards within the State of California, offering Liberal Studies students the opportunity to enhance their understanding of this topic is important to the education of future generations. In addition, Earth-related issues (earthquakes, landslides, water resources) have become increasingly important within our society. Our students need sufficient knowledge to engage in thoughtful discussions of these topics.

Spring 2013

Monika Brannick—Math Department Her sabbatical project will focus on research into the past and present of Lesbian, Gay, Bisexual, Transgender, and Queer (LGBTQ) people in the sciences. The history of the LGBTQ community has been well documented, but the documentation has largely ignored LGBTQ women and men in the sciences. Her intent is to research the role LGBTQ scientists have played and still play today and examine why they remain largely invisible to our society. For example, Alan Turing, who was institutionalized for being gay, was forced to undergo electric shock treatment, and later committed suicide, was a mathematician, code breaker, philosopher, and the founder of computer science. His fate is never mentioned in academic texts. During her sabbatical, she will produce an annotated bibliography and create and design an LGBTQ Resource Center webpage, on which she will document the results of her study and research. Further, she will develop a PowerPoint presentation for use in workshops presented to LGBTQ students and students in the Science, Technology, Engineering, and Mathematics (STEM) fields. The knowledge that she will gain through this project will allow her to introduce past and present prestigious LGBTQ scientists and mathematicians to LGBTQ students and STEM students. Through workshops she will be able to present a comprehensive history of the sciences. It will allow her to encourage LGBTQ students, especially women who are still underrepresented, to enter the sciences. The workshops and the LGBTQ Resource Center webpage will also benefit faculty and students in other disciplines as resources for courses in History, Queer Cinema, Literature, Speech, Women's Studies, and LGBT Literature among others.

Mary J. Cassoni—Business Administration Department With the rise of the Internet, marketing and advertising have changed dramatically over the last five years. Search Marketing (Google, Yahoo, etc.) and Social Media (Facebook, Twitter, etc.) have greatly impacted how consumers shop for products and how businesses build their brands. During her Sabbatical Leave, she will use a three-pronged strategy to improve her knowledge and skills in Internet marketing with a focus on Search Marketing and Social Media.

1. Research Project (Secondary Research) – She will perform secondary research by reading at least two of latest books and at least two tutorial websites on Search Marketing and Social Media. She will also participate in at least two different online tutorials.

2. Research Project (Primary Research) – She will perform primary research by interviewing and working with people in industry who use Search Marketing and Social Media so she can learn the latest techniques used by small and large businesses. She will interview at least eight different people.

3. Creative work – She will update both her marketing and advertising curriculum with new lessons/projects focused on Search Marketing/Social Media. She will also update her existing online BUS 125 (Business English) course by adding audio, video and other interactive components. Finally, she will create and maintain a blog and update her professional Facebook page to both apply what she learned and create a digital “diary” of her work during her sabbatical.

Lisa Faas—Communications Department Her sabbatical project will be to create an online module about Global Television for students enrolled in the “Introduction to Radio and Television” course. This work involves three goals: 1) research global television networks; 2) learn new communication tools for use on the web and in Blackboard; and, 3) create an online module. Her research includes taking workshops to learn about social media tools and how to implement these tools in online teaching. This work enhances student learning and increases her technology skills. It also meets the values of our district in “celebrating diversity in people, philosophies, cultures, beliefs, programs, and learning environments” and “achieving excellence in teaching, learning, and service.”

Kelly Falcone—Health, Kinesiology, and Recreation Management Her project will be writing, designing, and building a website with the following focus: A Health Teachers Guide to Incorporating On Course Strategies for Student Success and Infusing Technology in the Classroom. This website will assist Health Faculty in the implementation of On Course student success skills and technology into their course by providing lesson plans, activities, and/or teaching strategies for each of the seventeen health chapters. The website will also include an explanation of the benefits of On Course and technology in education. On Course student success skills promote the inclusion of class activities that not only teach the content but also work on skills like personal responsibility, self-motivation, interdependence and emotional intelligence. These lesson plans and others will be devised to include the use of technology as well. In order to promote active learning with the “digital” students of today, it is recognized that the infusion of technology in the classroom is beneficial. This website will serve as a chapter by chapter guide with lesson plans, activities, and strategies for incorporating On Course student success skills and technology into the Introduction to Health curriculum. A website URL will be submitted at the conclusion of the sabbatical.

Richard Hishmeh—English Department He will complete a proposal for a textbook intended for a pre-collegiate, basic skills English course, similar to Palomar's “English 10”. Per industry convention, the proposal will be 15-20 pages in length and will include one or two sample chapters. The goal of the textbook is to offer an alternative approach to remediation by creating a basic skills curriculum that challenges the assumption that students in this course benefit most from a grounds-up, prescriptive approach to grammar. The project will allow him to rethink and refresh his approach to a course he teaches almost every semester at Palomar.

Catherine Jain—Earth, Space, Aviation Sciences She intends to spend part of her sabbatical learning two software programs that can be used to present both real-time and historic weather data to help students visualize complex atmospheric dynamics and other geospatial phenomena. Using the software, she will create visualizations and case studies to present in the classroom. She also intends to maintain currency in her field by taking numerous online training modules offered through *MetEd*, part of the *University Corporation for Atmospheric Research (UCAR)*, which provides professional training to the operational weather forecasting community, university atmospheric scientists, and students in specialized topics within the fields of meteorology, weather forecasting, and related geosciences.

Michael Mufson—Performing Arts Department He will engage in three structured activities:

1. Spanish Language Immersion Studies. He will attend an immersion program at Universidad International: Center for Linguistics & Multicultural Studies in Cuernavaca, Mexico for three weeks. The program involves study of spoken language, grammar and culture.
2. Dramatic Literature Research. This research will involve reading a range of contemporary and recent plays and creating annotations for each play regarding potential for production at Palomar College and useful scene-work for acting classes at Palomar College.
3. Daily actor/artist training practice. This work is part of his ongoing discipline and development as an artist in the theatre. It involves a structured score of exercises designed to maintain and develop the theatre artist's instrument- Body, Voice and Imagination.

Each of these activities will enhance his teaching ability and artistic contribution for the benefit of Palomar students and the community at large.

Wade Rollins—Graphic Communications Department His sabbatical leave project will focus on digital video applications and incorporation of point of view (P.O.V.) digital video capture. P.O.V. cameras are small and durable; they are commonly mounted on helmets to capture live action alternative sports like motocross, surfing, skydiving and water sports. He would like to capture a variety of digital video through P.O.V. and hand held cameras to give the students first-hand experience working with this type footage. The incorporation of P.O.V skills would prepare our students for internships and entry into the growing alternative sports industry operating in North County San Diego. The footage he captures will be incorporated into lessons in the digital video courses he teaches, GCMW 205 Final Cut Pro and GCMW 204 After Effects. These lessons would be developed for on-line and in-class lessons. The lessons will also explore other facets of the programs like overlays, camera movements and animation.

2011-2012

FALL 2011

Bahram (Bob) Alidaee plans to take three graduate courses (for the total of 9 full-time graduate credits) to enrich his teaching. The courses will be through Vanguard University. These courses will focus on teaching strategies and curriculum building that will be used in the classroom.

Nancy Galli intends to create the audio accompaniment to her online course, History of Fashion/Costume (FASH 130). She will be adding audio in the Movie Clips section of the course and in the Weekly Assignment section of the same course for each time period that they study. It begins with the Egyptians and carries through to the first 10 years of the 21st century. There are 18 different units and the audio addition will be added for each unit.

Many students are audio learners and she clearly needs to get this part into her course so that no student will be unable to succeed because they are unable to listen to the lectures/discussions along with the visual and written materials. In creation of the audio portion for the course it will more closely align with the face-to-face History of Fashion/Costume that she teaches. She will be updating her personal notes collected over 20 years and adding new material as seen fit for each unit. After these materials are created, added, and linked to the areas listed above they will be sent out via the Academic Technology Department for closed-captioning.

Lily Glass will produce a series of 9 paintings with an emphasis on the subtle aspects of perception of color, light and space. In addition, she will publish an interactive documentary site in blog-format online that will explain the creative process involved and that documents the work as it progresses. This blog will contain all preliminary sketches any photographs, computer-generated materials and related research and associated written materials, inspirational and explanatory, as well as step-by-step documentation of the paintings in their progress from start to finish.

Kathleen Grove will be doing a research project on women and HIV/AIDS. Her research would begin with background reading to become current in the field. She is specifically interested in the sociological and public health literature; especially the ways in which new treatment protocols have impacted early testing and treatment decisions for women. Secondly, she will conduct photo-elicitation interviews with HIV positive women to understand the impact of HIV on sense of self, identity, stigma, and disclosure strategies. Along with this, she will engage in participant observation work at a non-profit organization, Christie's place, serving HIV positive women and their families. She hopes to understand the role of informal networks and non-profit institutions in HIV-positive women's lives.

Shannon Lienhart intends to research and develop a creative online, open-source bank of calculus problems as a resource for mathematics students and faculty. Studies have shown that students gain a more robust understanding of mathematics by studying the subject from various different perspectives. One way to provide students with this type of experience is to expose them to a variety of problems that explore the topic conceptually, numerically, and symbolically. Real-life and creative problem-solving exercises further expand students' experiences and lead to a broader understanding of the topics.

David Michael Lockett's graduate work and dissertation were in the field of comparative East-West Philosophy. Since he came to Palomar College 22 years ago, his teaching and research has primarily been in Western Philosophy. The main purpose of his sabbatical leave is to renew and rejuvenate his understanding of Asian Philosophy. He will do this by reading the classical works of the Asian Traditions, by reading articles and books on Asian Philosophy, by visiting and researching Asian Temples in the San Diego area, and by taking classes in and practicing the meditative disciplines of the Asian Traditions. This course of study will greatly enhance his teaching of Asian Philosophies and other philosophy courses and enable him to produce scripts suitable for lectures and/or audio/video files on the various Asian Philosophical Traditions and an outline for a book tentatively titled, "Reducing Stress and Anxiety – A Buddhist Handbook for Westerners."

Fergal O'Doherty will be writing a 10,000 – 12,000 word working draft of a memoir of growing up surrounded by violence during an era known as “The Troubles.” He will write a first-hand witness’s account of the day-to-day life of a city which erupted in violence in Northern Ireland in 1968 and saw a cessation in violence in 1994. The memoir will be written in the first person, focusing on the ways in which political and community violence interpenetrate with the dynamics of the family that must try to function under the conditions of war. The account will describe the family dynamic before the advent of violence and religious/political strife. The memoir will go on to show how the family is torn apart by the sectarian strife that erupts on the streets, at school and in the political arena.

Richard Stegman indicates that the process of software development has undergone radical changes in the past few years: from the design of programming tools to speed up development time to the design of new paradigms to give structure and flexibility to the software development process. His sabbatical will focus on studying the Objective-C programming language as well as Xcode, both tools for developing software on Mac OS X as well as iOS, Apple's mobile operating system. A student guide will be developed containing teaching materials for CSCI 172 Objective-C Programming for Mac.

Ellen Weller’s sabbatical leave will be a combination of Curriculum Reinforcement for two areas of the Music program. Her primary planned activity is to review and update the Music Major two-year Music Theory/Music Skills sequence curriculum/course outlines of record to align with current transfer requirements, and relevant student community needs. The cultural and educational climate of the past 25 years has left public school students seriously underprepared to successfully undertake a college-level academic music program. Specifically, she will study current pedagogical practice and examine the program in order for this core Major component to more closely match with university articulation requirements, and to better prepare students for the Theory sequence. The second component is to strengthen the curriculum of her World Music class through travel to the Pacific Rim, particularly Japan, Indonesia, and New Zealand. Along with studying the local culture, she will be performing her own music and collaborating with local musicians.

Gary Zacharias uses coursepacks for English 10, 50, and 100 (the three basic composition classes) as well as for English 245 (Survey of Biblical Literature). These coursepacks, published by Premium Source for English10/50/100 as well as for the Palomar College Bookstore for English 245, contain information he has put together to supplement textbook information. They range from 52-91 pages in length. He would like an opportunity to revise them with special attention to the English 245 material that he originally composed for a previous sabbatical. There is a lot of new material he would like to add to it.

SPRING 2012

Bruce Bishop proposes to begin the process of writing an introduction to public speaking book. He intends to develop a practical and simple guide to public speaking that will be equally useful in a classroom setting and/or for an individual interested in becoming a better public speaker. He will complete a draft of at least the first three chapters with the intention of having these chapters ready to submit for consideration of publication.

Donna Cosentino plans to produce a fresh body of photographic artwork which she will then prepare so that it will be ready for a gallery-style exhibition venue. The departure point for this work is her current nature and intimate landscape photograph, particularly of forest pathways and trees. Building on existing photographs, she will return to the Bristlecone Pines, the High Sierra and Palomar Mountain to make new images to include in this body of work. She is particularly drawn to the Ancient Bristlecones as they are the oldest living things on earth and to be among them is to touch eternity. She will work with medium and large format cameras using black and white film, these will be monochromatic images. These new works will be printed on a paper she has just begun experimenting with (Japanese Washi) and the presentation (framing) will need to be unique to accommodate the paper and the size of the prints. The sabbatical allows her time to research and experiment with large scale printing and ways to present works on this paper. She anticipates using a combination of film input and digital output processes. The number of artworks should be not more than twenty and not less than twelve oversize prints.

Matthew Estes intends to create a series of classroom activities that will help students develop their abilities to think and write critically by analyzing primary source historic documents. His long-term plan is that these activities and assessments will be part of a supplemental workbook that may be published at a later date. He will create ten (10) to fifteen (15)* activities that will require students to read and analyze a single document. He will also create five (5) to ten (10)* more advanced activities, which will require students to answer an essay question by analyzing a series of historic documents and use those documents effectively as evidence. These activities will help the students master the Student Learning Outcomes (SLO) in History of:

- Recognizing primary and secondary source documents
- Analyzing historic documents, including the recognition of bias
- Writing an essay that makes an effective historical argument

These activities will be developed for History 105: Western Civilization from the Reformation. While there are a large number of written and visual sources for this period, there is very little in the way of activities that provide the students the intellectual scaffolding they need to truly understand these documents.

***Note:** The number of activities created will depend greatly on the sources available. It will also depend on whether the available historical sources may be edited in such a way that they will be understandable and useful to the average lower-division student in a survey level history course.

Shelton Hill intends to complete data collection, analyze data, and engage in the writing of his dissertation in partial fulfillment of requirements for a PhD in Organizational Psychology from Walden University. His dissertation research explores the concepts of leadership and communication in organizational settings. His specific approach will concern an examination of compliance gaining strategies utilized by managers in workplace settings. Expanding on previous research done concerning compliance gaining strategies, he will be conducting observation and analysis of which strategies are more commonly used in workplace settings and which strategies are more productive and successful. During his sabbatical leave, he plans to conduct interviews and administer surveys in order to collect data. Systematic coding of the data, statistical analyses, and writing will also take place.

Lee Kerckhove's sabbatical leave proposal involves three distinct research or study projects which are each intended to benefit the district and students in his philosophy courses. He will devote one-half of his sabbatical to an ancient Greek political philosophy (Plato's *Republic*, Aristotle's *Nichomachean Ethics* and Aristotle's *Politics*. As well as taking extensive reading notes on these texts, he will also read and take extensive notes on several modern scholarly commentaries on Plato, Aristotle and ancient Greek political philosophy and incorporate this material into lectures and classroom materials, such as handouts and PowerPoint presentations. One quarter of his sabbatical will be devoted to creating material for a second, revised edition of his textbook *Conversations in Political Philosophy*. For this revision, he will concentrate on developing "Before You Read" and "Homework Study Questions" for each of the text's reading selections, as well as revising section introductions as needed. The final portion of his sabbatical leave will focus on a Spanish language self-study course intended to advance from an intermediate to an advanced level of Spanish language competency. In this course of self-study, he will complete all of the exercises in three advanced Spanish language textbooks: *The Ultimate Spanish Review and Practice*, *The Spanish Subjunctive Up Close*, and *Schaum's Outline of Spanish Vocabulary*.

Michael Mumford plans to take 12 upper-division units and/or 9 graduate units in the fields of mathematics, education and/or educational technology (depending on what is offered and available then) at SDSU and/or Portland State University. He hopes to further understand and develop online resources and instruction in traditional, online and "hybrid" courses.

Elizabeth Pearson will be developing a brand new laboratory manual for the Botany course. The course is a popular alternative for non-majors transfer students as well as members of the public who have an interest in botany and gardening. She would like the lab manual to address the Life Sciences Department learning outcomes goal regarding the scientific method by including several activities where students will use critical thinking skills to design and experiment to test a hypothesis. She would also like to include curricula and field trips that will encourage and embrace enthusiasm for the plants of the local ecosystems.

Anthony Smith indicates that the computer software industry has made a major transition in software development methodology, from structured to object-oriented programming. He proposes to research advanced Java and data structures programming, and from this to create teaching materials for the classroom. Specifically, he proposes to begin developing a set of lecture notes and supporting material from which to teach the CSCI 210 class. The Computer Science track of the Computer Science and Information Systems Department recognized this, and changed the language of instruction in the advanced programming class (now called CSCI 210: Data Structures) from C to Java.

Susan Snow intends to enroll in Statistics for Behavioral Sciences (SOC 205) for the first component of her Sabbatical Leave proposal. Many of the Intermediate Algebra (MATH 60) students continue on to SOC 205. Taking the course will allow her to emphasize algebra concepts that will be useful for students who continue on to SOC 205. The second component of her proposal is to create a new edition of Intermediate Algebra For College Students by Shannon Lienhart and Susan Snow. The current version was completed in Spring 2005. Most examples and homework problems require improvements or replacement. A seventh chapter is required in order for the textbook to comply with the course outline of

record. In addition to developing chapter 7, Introduction to Conic Sections, she intends to revise three of the six chapters and the corresponding answer keys.

Cristina Tejeda states that the Fashion Program needs to expand its articulation agreements with private 4-year colleges and/or universities that offer Bachelor Degree Programs with potential for transfer students. Her sabbatical leave will be used for campus visitation as fieldwork to initiate program information exchange and to collect articulation/transfer materials. Observation and photography of 2 to 4 program facilities, campus cultural centers or regionally connected industry partners will be included in fieldwork. Fashion transfer students will benefit by these new articulation opportunities.