Sixth Annual
Faculty Research and
Professional Activity Day:
A Celebration of
Scholarship and Creativity

Thursday, October 29, 2009
Wilson Library
11:30 a.m. - 1:00 p.m.
COLLEGE of ARTS and SCIENCES

ART and ART HISTORY DEPARTMENT:

JON LEAVER

"The Aesthetics of the Occult: Black Magic in Baudelaire’s Les Fleurs du Mal"

ABSTRACT: The relationship between Charles Baudelaire and the occult writer, Eliphas Lévi, has long interested scholars. My research argues that instead of looking for personal relations to establish a link between the two men, we should look to Baudelaire’s texts, particularly Les Fleurs du mal, in which he drew on imagery and ideas popularized by Lévi in his book Dogme et rituel de la haute magie. Baudelaire’s theories were guided in part by the mystical idea of correspondence, and by the notion that poetry, like black magic, was a process of adepty using evocative symbols to conjure up past experiences or absent people. Consequently, Baudelaire found Lévi’s descriptions of the connection between memory and ‘lumière astrale’—the mystical, unifying force that supposedly penetrated and connected all things—of enormous use in his poems about love, loss, and the redeeming potential of remembrance. Baudelaire ultimately felt, however, that that occult theory was an illusion, and the timeless and eternal qualities it promised were unsustainable under the inescapable material conditions of modern life. The poems ‘Le Balcon’ and ‘Un Fantôme’ show how pliant Baudelaire found magical imagery; he used it as a source upon which to inflect a characteristic irony suggesting that, though seductive, Lévi’s ideal conception of memory was ultimately unworkable, and while memory may have the semblance of plenitude and happiness, it regrettably holds them out of reach in an irretrievable past.

BIOLoGY DEPARTMENT:

CHRISTINE BROUSSARD

“Holistic Biology Education: Integrating Science Process and Discovery into Undergraduate Biology”

ABSTRACT: Our initial goal was to adapt modern research techniques of cell and developmental biology to laboratory courses, to incorporate exemplary pedagogical practices, and to provide genuine research experiences to undergraduates. The intended outcome was to increase the preparedness of underrepresented students in STEM and the probability that they will pursue STEM careers. To achieve our goal we redesigned the curriculum, updated and acquired equipment to provide experience with current technology, and incorporated new pedagogical strategies in laboratories. Using a holistic approach, including community building, creating a two-semester research methods course, bringing in working scientists in our Science Seminar series, providing opportunities for seniors to present their work in a formal setting, providing professional development training, and integrating newly acquired equipment and innovative pedagogy, we were able to raise our on-time completion rate from 25-30% in 2003 to 70% in 2008. In addition, approximately 50% of the graduating seniors in 2008 applied to graduate or professional programs and all were accepted.
CHRISTINE BROUSSARD, ALMA PARADA, KATY PIERCE, SERGIO SANDOVAL, and JOYCE DeLEON

“Potential Mechanism of Methoxychlor and Diethy stilbestrol Action on the Development of Embryonic T cells in C57BL/6 mice”

Abstract: Endocrine disrupting chemicals (EDCs) are ubiquitous in the environment. EDCs have the ability to disturb immune function in animals and in humans. Immune dysfunction induced by EDCs can be divided into disorders of immune suppression (increased susceptibility to infectious disease or reduced response to antigen challenge) or immune activation (hypersensitivity response or autoimmune disease). Because these anomalies parallel immune dysfunctions that arise when key events in T cell development are altered, we hypothesized that EDCs might be capable of disrupting T cell development. In previous work, we found that the EDCs methoxychlor (MXC) and diethy stilbestrol (DES) reduced thymocyte viability and altered the ratios of thymocyte subpopulations in an in vitro embryonic T cell differentiation culture. Recently, we have found that the metabolite of MXC, HPTE, induces similar effects at lower doses. In addition, we have shown T cell development is also altered in the presence of EDCs, using fetal thymic organ culture (FTOC). Preliminary data suggest that at least one mechanism these EDCs may be employing to alter development is induction of apoptosis.

STACEY DARLING NOVAK

“New Research Directions in the Identification Maize Endosperm PCD Genes and Studies in Orchid Seed Germination/Seedling Establishment”

Abstract: Seed development, germination, and seedling establishment are critical stages in the life cycle of all flowering plants. Understanding kernel development in maize may lead to improved yield in this important crop plant. We are currently investigating which endosperm genes are expressed during grain fill. Our focus is on those genes involved in programmed cell death (PCD), since a delay in PCD could lead to enhanced starch accumulation. Spathoglottis plicata, an orchid, is the second plant in which we study development. Specifically we are investigating the means by which a small ball of undifferentiated cells (the mature orchid seed) generates a root/shoot pole. Further, we are exploring the morphological characterization of protocorm hairs produced during seedling establishment.

KAT WEAVER and VANESSA MORALES

“Biogeographic and taxonomic analysis of the Chelan Mountainsnail (Oreohelix n. sp. 1), Okanogan and Wenatchee National Forests, Washington”

Abstract: Due to climate change and anthropogenic disturbances, biodiversity is decreasing. As a result, many species will live out their existence undetected and unprotected. In the case of the North American endemic land snail genus Oreohelix, the diversity is still not fully documented and many groups remain undescribed. One such case is the recently recognized Chelan Mountainsnail from the state of Washington, which this project aimed to describe formally using molecular and morphological data. Our information will aid the state and federal agencies in determining the range, distribution, and conservation status of this group, as well as develop conservation management strategies for its protection. We determined whether the populations previously described as the Chelan Mountainsnail formed a monophyletic, genetically distinct group. Second, we
examined morphological differences between groups in an effort to find diagnostic features for identification in the field and determined the geographic range extent for each of the twelve newly defined lineages. Third, we determined the relationships between the Chelan Mountainsnail and other species, including *O. junii*, from surrounding areas.

**CHEMISTRY DEPARTMENT:**

**IRAJ PARCHAMAZAD**

"Fuel Cell and Hydrogen Technology Developed at the University of La Verne"

**ABSTRACT:** La Verne's fuel cell and hydrogen energy R&D program resulted in a new technology to minimize the use of fossil fuels and their resulting pollution. It resulted in several patents, pending patents, and prospective patents for fuel cell systems and components. This Intellectual property, including licenses, is available for development of pre-commercial prototypes. Specifically, this technology includes critical components to supply the fuel cell stack with ultra pure hydrogen (99.999% pure). The system includes a newly designed propane steam reformer and purifier, which produces the ultra high purity hydrogen. The fuel cell must be able to run on readily available fuels. For this reason we have focused on methanol and hydrocarbon fuels. However, the system could be adapted to other fuels or industrial waste products. Our current reformers with present fuel cell technology have the capability of producing enough hydrogen to produce more than 10 kW of electricity. In 2000, the Chemistry Department and partners were the first organization to demonstrate fuel cell technology for recreational vehicles. La Verne has already demonstrated a 3.5-kilowatt fully automated methanol alpha prototype for different applications.

**IRAJ PARCHAMAZAD, ANNALEE SENDIS, J.R. ALSTON, & M.H. MILES**

"Investigations of Nanoparticle Palladium/Deuterium Systems in Zeolites"

**ABSTRACT:** The Chemistry Department is studying different chemical reactions in the Zeolite cavity. Zeolites are micro-porous crystalline inorganic hydrated aluminosilicate materials having a highly regular structure of pores and chambers. Zeolite framework structure encloses cavities or pores occupied by cations such as sodium, potassium, cesium, ammonium, and other metal ions. An internal electrostatic field is present in the zeolite cages, making it an interesting nanoreactor to study the possibility of deuterium fusion. We loaded Zeolite with palladium nanoparticles and exposed them to a deuterium atmosphere. This resulted in a few degree increase in temperature of the zeolite bed. This experiment shows that palladium nanoparticles can facilitate the Fleischmann-Pons Effect (FPE). Currently we are using 400MHz NMR spectrometer with a solid probe to observe Palladium signals and possibly the distribution of deuterium on the surface of Palladium nano-particles.

**IRAJ PARCHAMAZAD, DEBRA HONYAK, and ANDREY NGUYEN**

"Investigation of back electron transfer control in Aminoborane derivatives using dynamic NMR"

**ABSTRACT:** Methyl-ethylamino-tertiary-butyl-phenylborane has been synthesized and the molecular photochemistry including TICT state has been studied.

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Dynamic NMR was studied in a 400 MHz NMR equipped with our custom made probe. Our custom-made light source is 450 watts and contains a high resolution monochromator that can produce the appropriate wavelength in the range of UV to visible and infrared. This light source was used to investigate the rotation around the B-N bond. We believe that an aminoborane derivative is a good model to study by dynamic NMR and to measure the distribution of cis-trans isomers during irradiation. The aminoborane model has the advantage that ∆G of rotation around the Boron-Nitrogen bond is high enough that we can study dynamic NMR at room temperature. Controlling back electron transfer induced by light is important for increasing the yield of electron transfer processes including solar cells.

“Investigation of valence isomerization of 2,5-Norbornadiene loaded in NaY Zeolite”

ABSTRACT: Norbornadiene was loaded in NaY zeolite, and the possibility of one electron transfer processes as well as absorption in visible light to allow for solar energy storage was investigated. The latter may happen because of the perturbation of HOMO-LUMO of diene within the zeolite supercage. Zeolite as a nanoreactor and availability of high electric field inside its cavity is a very appealing system to be used for the valence isomerization of norbornadiene-quadricycane system for energy storage. In addition, the occurrence of other cyclization processes has been observed. We also investigated the photochemistry of norbornadiene within the zeolite cavity. All of the experimental results were collected by spectroscopic methods such as IR, UV, GCMS and NMR. Solid state NMR spectroscopy was key in studying zeolite loaded with organic molecules. The effectiveness of one electron transfer within the loaded zeolite and absorption spectra is currently being compared to the photochemistry results.

BRIAN WILLSLEY and GREG DEWEY

“Computational Models for the Optimization of Multi-Drug Therapies”

ABSTRACT: Many effective therapies use combinations of drugs. Often these combination therapies are developed in a clinical setting in an empirical way. The goal of this work is to develop a scheme to explore systematically the design of multi-drug therapies. Simple computational models of the action of multiple drugs were developed to explore the efficacy of multi-drug therapy. A parameter known as the therapeutic index is used as a measure of overall desirability of a given therapy. The therapeutic index is a ratio of the lethality of a drug to the drug’s effectiveness. The project identifies the conditions that provide the most desirable therapeutic index for a given combination of drugs. Initially, simple chemical equilibrium models of drug action and lethality are used to ascertain how the therapeutic index changes under drug combination therapy. These models are then extended to consider a simple pharmacokinetic model used to simulate the concentration of combinations of drugs within the body. Combining a pharmacokinetic simulation with chemical models of drug action allows the calculation not only of the drug concentration over time, but also the therapeutic effects of the drugs. Using this model, a therapeutic ratio of the negative effect to the desirable effect can be examined over time to determine the optimal ratio of drugs to be administered.
COMMUNICATIONS DEPARTMENT:

MIKE LAPONIS, DON POLLOCK, AND SHANE RODRIGUES

“Video Production as Service to the La Verne Community”

Abstract: This presentation features videos for the new University website as well as on the City of La Verne, James Swift, Terry Deal, and Sara and Michael Abraham. Also discussed will be how the Communications Department and its two TV stations, LVTV and KWST, provide coverage of La Verne sports, drama, and music as well as work with University Advancement, the Natural Sciences, the College of Law and others to promote the University through video production.

ELIZABETH ZWERLING

Feminist Journalism:

• “Dangerous Masquerade: On a mission to eliminate reproductive choice, so-called crisis pregnancy centers are taking in millions of government dollars—and unsuspecting college students,” Feature, Ms. Magazine, Fall 2008.

Upheaval and innovation in the journalism industry:

• "As newspapers die, journalism schools turn online to find new life," Online Journalism Review, May 2009.
• "The University of Montana’s online Rural News Network sustains community ties as newspapers close," Online Journalism Review, August 2009.

ENGLISH DEPARTMENT:

BILL COOK

“Introduction” to The Plight of the Palestinians: a Long History of Destruction (Macmillan; forthcoming)

Abstract: The Introduction serves to unite a collection of essays by 26 writers from around the world on the subject of genocide in Palestine. It establishes the original intent of the Zionist group that held power over the Jewish community throughout the decades preceding the declaration of a Jewish state. One of the curious ambiguities that surrounds the decade that preceded the declaration of the state of Israel is the dearth of information and perspective from the British Mandate forces governing Palestine between 1940 and May 15, 1948, the date of implementation of the partition resolution. Fortunately, Sir Richard C. Catling left a file that provides insight into conditions that prevailed in Jerusalem while he was Deputy Head of the Special Branch of the Criminal Investigation Division in Jerusalem in 1944 and a year later Assistant Inspector General. Catling’s “TOP SECRET” file has lain untouched in the Rhodes House archives of the Bodleian Libraries of Oxford University until two years ago when I received permission to cite its contents by the Chief Archivist for Rhodes Library.
JEFFREY KAHAN

Agreed; you'll need to write something


Abstract: Jeffrey Kahan's latest work is a new edition of Shakespeare's most controversial play, Pericles, for The New Kittredge Shakespeare Series. It features a new introduction with a section on performance considerations and performance histories and original performance notes. These will include some discussion of performance concerns (places where directors or actors need to make choices), staging, and issues of interpretation: a comprehensive timeline, covering major historical events and relevant details from Shakespeare's life; a "How To read the play as Performance Section," which includes a discussion of the written play vs. the performed play. Dr. Kahan's book on the Shakespeare actor William Henry West Betty is in the proof stage. His edition of Coriolanus is 70% done. He is preparing a second edition of Caped Crusaders, and he edited a special double issue of The Ben Jonson Journal.


Abstract: Previous studies of W. H. Ireland's forgeries usually see the trunk convention as an homage to Chatterton. This study argues that it was Horace Walpole who was Ireland's literary father. Further, the essay argues that Ireland's borrowings should not be seen as a decriminalized extension of art of forgery. All genres, by their very definition, are based upon non-proprietary literary convention: nobody owns the love story or the ghost story, or the happy ending. Thus, it makes little sense to think of authorship, particularly Gothic authorship, in terms of originality or autonomy. Given the fact that Gothic literature is so heavily laden with convention, no writer of the genre can claim to be the single, original author of his or her work.

KEN SCAMBRAY

"Labor: Italian Immigrants in the American West before World War II"

Abstract: The 13 essays in this collection represent the cultural and economic contribution that Italian immigrants made to the western states. Included are essays on Italian immigrants in three southwestern states, as well as Alaska. The essays focus on Italian immigrants' occupations, from the coal mines of Colorado and Utah, where there were substantial Italian immigrant settlements before WWII, to their significant role in the development of agriculture, from Washington state to Texas and New Mexico. For decades Italian immigrants were the dominant force in California agriculture and viniculture.

HISTORY and POLITICAL SCIENCE DEPARTMENT:

RICHARD GELM and MARCIA GODWIN


Abstract: see Marcia Godwin's entry in CBPM.

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KEN MARCUS
“Arnold Schoenberg and Modernism in Los Angeles”

ABSTRACT: This research project analyzes the life and work of composer Arnold Schoenberg as a member of Los Angeles’s émigré community during the 1930s and ’40s. I argue that Schoenberg and other modernist exiles made fundamental contributions to Southern California Modernism, an interdisciplinary arts movement that encompassed architecture, photography, painting, dance, sculpture and film. The project draws on the work of scholars in cultural and intellectual history, musicology, and Jewish studies as well as archival research in Vienna, Austria; Basel, Switzerland; Los Angeles and Washington, DC, and my interviews with Schoenberg family members and students of the composer. Scholars traditionally have focused on Schoenberg’s European career, whereas I argue that Schoenberg’s music and writings in America comprised a vital part of his life’s work. The project places Schoenberg not only within the context of other émigrés but also within the context of American students and colleagues with whom he interacted.

JASON NEIDLEMAN
“Rousseau’s Rediscovered Communion des Coeurs: Cosmopolitanism in the Reveries of the Solitary Walker”

ABSTRACT: Among his various interventions into the debate between patriotism and cosmopolitanism, Jean-Jacques Rousseau’s most direct and forceful statements expressed a preference for patriotism. As a result, there has long been a sense among his interpreters that Rousseau opposed cosmopolitanism. This interpretation, I argue, is too narrow. From the Discourses, to Emile, to the Reveries, Rousseau’s reflections on patriotism and cosmopolitanism were ambivalent. He defended patriotism not on its own merits but on the basis of its relative superiority to abstract cosmopolitanism, which he dismissed as powerless to motivate moral action. This leaves open the possibility of another kind of cosmopolitanism—an authentic, heartfelt cosmopolitanism—which, if it could be realized, would be preferable even to patriotism. In the Reveries, I argue, Rousseau discovered just such a heartfelt cosmopolitanism, one that points toward an inclusive model of civic affect.

AL CLARK
“Watershed and Warming: An Environmental History of the San Gabriel River Watershed.”

ABSTRACT: This work investigates the water and environment of the San Gabriel River Watershed, southern California, and their exploitation by successive invasions of human settlers from prehistoric times to the early 21st century. Specifically, this environmental history examines water development, division, importation, storage, treatment, distribution, recycling, and waste disposal. It considers droughts, floods, and toxic runoff, and looks at dam building, hydroelectric power, and flood control. It concludes by projecting past and present trends into the next quarter century of population growth, land use, water demand, and global warming.

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MATHMATICS, PHYSICS, & COMPUTER SCIENCE DEPARTMENT:

YOUSEF DANESHBOD
“The Geometry of Undamped Harmonic Oscillators”

Abstract: This research presents a geometrical approach to understanding undamped harmonic oscillators. It investigates the so-called phase-plane behavior of both unforced and forced oscillations. The methods explained are not commonly found in differential equations texts and provide an illustrative way for understanding harmonic oscillators. A conservation of energy approach that allows one to examine solution patterns without explicitly having to find the time-series is presented.

JOZEF GOETZ
“Using Petri Nets To Introduce Errors in Multithreading Concepts”

Abstract: Petri nets serve as a valuable pedagogical tool and visual communication aid (similar to flowcharts, block diagram, or networks). The graphical aspects of Petri net theory are used to analyze multithreading programming and model potential logical errors, such as race conditions, lost signals and deadlocks. The paper presents a Petri net model of a producer and a consumer accessing a shared single cell with synchronization. Analysis has been provided for the Petri net models with a focus on three major synchronization errors: race conditions, deadlock, and lost signals. The students can very easily reproduce and understand those errors from the Petri net models by running real programs written in C#, even without analyzing the large state space in the Reachability Graph.

VANESSA PREISLER
“Quantum Dots and Spintronics”

Abstract: Modern information processing technology uses conventional electronics (i.e., the charge of the electron) to achieve functionalities in devices. Currently, electrical engineers and physicists are working to develop the next generation of information processing technology which hopes to exploit the spin property of the electron to achieve new and improved functionalities, such as spin transistors or spinFETS, and Q-bits for quantum computing. This new technology, where both the charge and the spin of the electron are exploited, is called spintronics. Part of my research studies spintronic materials. My second research focus is semiconductor quantum dots. A quantum dot is a nanoscale object that, similar to an atom, presents the unique ability to confine electrons in the three dimensions of space.

SETA WHITBY and YEHIA MORTAGY
“Student Profile and Its Effects on Online and Hybrid Courses”

Abstract: The recommendations contained in this chapter of a book on online education are based on a longitudinal descriptive study that identifies the types of students enrolled in a Management Information Systems class offered both face-to-face and online over 15 semesters. The study profiles student demographics including student type, age, gender, ethnicity, Myers Briggs personality profile, religion, citizenship, marital status, academic family generation, academic major, academic standing, and grade point average (GPA). The study found that adult
students dominated the online delivery modality, African American and Hispanic female adult students prefer taking online courses, forty percent of the students enrolled online were of extravert type, and the majority of the first generation students were enrolled in face-to-face delivery modality. Recommendations include short modules and the use of different exercises in order to accommodate various learning styles.

MODERN LANGUAGES DEPARTMENT:

GABRIELA CAPRAROIU

"Visions of Romanian Modernism 1918-1939"

**Abstract:** This research examines the role Spanish modernists María Teresa León and her husband, Rafael Alberti, played in remapping the space of literary modernism through poetry translation. Commissioned by the Writers' Union, a transnational institution responsible for the tug-of-war between political power and writers in Eastern Europe, Alberti and León's translations and personal writings on Romania give evidence of a split between ethics and aesthetics that never became complete or resolved in the works of translators and translated poets. Alberti and León's translations speak simultaneously of personal affinities beyond ideological imperatives and the negotiation of individual poetic quests in the context of political commitment.

ANN HILLS

"Traitor: The Ethics and Aesthetics of Betrayal in the Narrative of Jorge Luis Borges"

**Abstract:** This book examines the character and function of betrayal in Borges's texts, with particular emphasis on issues of morality, historical relativity and fictional discourse. The analysis is informed by literary and cultural criticism, as well as socio-psychological formulations regarding the phenomena of secrecy, betrayal and treason. The first chapter traces Borges's ethical and aesthetic views on the subject of betrayal and the manner in which these views are manifest in his writings. The second explores the use of the betrayal motif to highlight the relative and paradoxical nature of the world, as traitor and hero become indistinguishable due to fluctuating historical or interpretative perspectives. The final chapter investigates the interaction between fiction and betrayal in Borges's texts, studying the modalities by which his narratives seduce, betray and shape the reader. I focus on the socio-psychological and rhetorical implications of the most salient tendency to emerge from these treacherous narratives, i.e.: the traitor's self-transmutation through narration—a process that illuminates the liberating power that fiction endows upon both reader and creator and its intimate connection with redemption and desire.

MOVEMENT & SPORTS SCIENCE DEPARTMENT:

MEGAN GRANQUIST

"Psychosocial Factors Related to Athletic Injury, Rehabilitation Adherence and Outcomes"

**Abstract:** Athletes' personality, stress and coping behaviors have been iden-
tified as antecedents to athletic injury. Athlete pre-season data related to these antecedents is currently being collected, and, with the assistance of athletic training medical staff, injury incidence will be tracked throughout the season. Rehabilitation adherence (i.e., attendance, participation) is commonly accepted as a critical component for attaining optimal rehabilitation outcomes. Research findings to date, however, have produced mixed results on the adherence-outcome relationship. I developed, and am in the process of refining, a Rehabilitation Adherence Measure for Athletic Training (RAdMAT). I am currently using the RAdMAT to rate athletes’ and athletic trainers’ perceptions of rehabilitation adherence, and I am also collecting athletes’ and athletic trainers’ rehabilitation outcome ratings (i.e., satisfaction with rehabilitation, range of motion, strength, functional ability). To date, no longitudinal research has been reported in the literature. My overall aims are to reduce the incidence of athletic injury and enhance rehabilitation adherence and outcomes.

MUSIC DEPARTMENT:

REED GRATZ

"New Compositions for Quartet"

ABSTRACT: This is a collection of ten music works composed during the past year for musicians who improvise, excellent musicians whom I had in mind with whom I have performed a number of times whose musical personality add to the compositions. The music was also influenced by recent events in my life. The past year, mostly spent in Amsterdam, presented physical challenges, major surgeries, an extended five-week hospital stay, demanding physical therapy to relearn basic tasks like walking and sitting at the piano, and reliance on others to help me with what are normally the simplest things to do. In addition, this past summer, my musical mentor, George Russell, died at the age of 87. My compositions and musical views are very influenced by his work, The Lydian Chromatic Concept of Tonal Organization.

KATHLEEN LAMKIN

"Haydn’s Musicians at the Esterházy Court, 1796-1802", Choral Journal

ABSTRACT: This article discusses the categories of the employed court musicians during the time Haydn was writing his last six masses for Prince Nikolaus II Esterházy. Information about the musician’s nationalities and the languages they spoke, indicating their diverse backgrounds in the multinational Austrian Empire, and their salaries and benefits are considered. The rehearsal and performance schedules at the princely court and church shed light on the composers besides Joseph Haydn who were favored and their works that were performed. Of special interest is the performance of Haydn’s famous Nelson Mass and Te Deum for the visit of Lord Nelson and Lady Hamilton to the court in 1800. The article also includes “A Conversation with Kathleen Lamkin” which focuses on archival work.
PSYCHOLOGY DEPARTMENT:

GLENN GAMST, CHRISTOPHER LIANG, & AGHOP DER-KARABETIAN
"Handbook for Multicultural Measures"

ABSTRACT: The purpose of this book is to inform an advanced audience about the selection, use, and interpretation of formal multicultural assessment tools. It will cover the essential multicultural peer-reviewed instruments in the following domains: acculturation, ethnic/racial identity, cultural competence, and racism, prejudice, heterosexism, and racism-related stress.

PATRICIA J. LONG and EMILY K. VOLLER
"Personality Variables Related to the Sexual Assault and Rape Perpetration by College Men: Psychopathy and the Five-Factor Model"

ABSTRACT: Sexual violence is a serious problem with as many as 58% of men having committed some form of sexual assault. This study examined what role psychopathy and Five Factor Model (FFM) personality traits play in sexual assault by college men. A sample of 521 college men completed an expanded Sexual Experiences Survey, the Revised NEO Personality Inventory, and the Psychopathic Personality Inventory-Revised. Men were classified as having perpetrated rape or not, and as having perpetrated sexual assault (but not rape) or not. Rape perpetrators reported greater levels of overall psychopathy. In addition, rape perpetrators had higher scores on the psychopathy content scales of Coldheartedness and Carefree Nonplanfulness, and lower scores on Stress Immunity. Consistent with hypotheses, the FFM facets accounted for an additional 20% of the variance in rape above psychopathy. Vulnerability, openness to feelings, and competence significantly predicted rape perpetration above psychopathy. However, depression was the only significant predictor of sexual assault perpetration, and the full model accounted for just 6% of the variance. Results suggest that psychopathy is important in understanding rape perpetrators on college campuses, but that variation in normal personality traits are more useful in distinguishing perpetrators from non-perpetrators.

RELIGION and PHILOSOPHY DEPARTMENT:

DAN CAMPANA
"Domesticating The Revolutionary: A Case Study in the Importance of the Dissenting Voice for the Christian Community"

ABSTRACT: Because the origin of the Christian community lies in the resistance activities of the Jesus movement, I argue that the voices of dissent from marginalized groups within and without the community provide the dialectic essential to its identity. By tracing the tension between normative claims regarding the domestic arrangement in the early church, I show that a postmodern analysis of social sub-groups that places emphasis upon their dialectical nature best captures the on-going identity formation of the Christian community. The implications of this for the contemporary debate over the nature and structure of the family are that the identity of the Christian community is neither seen, nor maintained by defenses of tradition, but in the nature of the dialectic as traditions are transformed.
JONATHAN REED

"Demographics & Religion: The Impact of Malaria, Mortality, and Morbidity on Early Christianity,” Journal of Biblical Literature (forthcoming)

ABSTRACT: This paper focuses on the impact of high morbidity and mortality rates on the socio-economic situation in Galilee. Focusing on malaria and using Model-Life Tables, it argues for a stagnant economic situation in Galilee during the rise of early Christianity, in spite of—even because of—its recent urbanization by the Herodian dynasty. Using evidence for the seasonality of death in antiquity, this research suggests rather youthful and unstable households, marked by sudden death and frequent pregnancy. The religious implications for this demographic pattern are spelled out.

SOCIOLOGY and ANTHROPOLOGY DEPARTMENT:

FELICIA BEARDSLEY

"Human Decomposition Markers and Archaeological Sites: Possible Opportunities for Bioarchaeological Research in Micronesia and the Tropical Pacific"

ABSTRACT: This project focuses on the prospects of extracting adipocere and other human decomposition markers from the soil of ancient graves in the tropical Pacific. For archaeological research in Micronesia, identification of graves within archaeological sites has traditionally been by association with culturally patterned architectural features, the occurrence of traditional grave goods, oral histories, and/or the presence of specific plants reserved for cemeteries. Direct and tangible evidence of human skeletal remains is often non-existent owing to the nature of soils. The presence of human decomposition markers could clarify and confirm identification of marked and unmarked/clandestine graves, and serve as proxy for human remains. Drawing on specific examples from Micronesia, the potential for human decomposition markers to identify and verify the location of ancient gravesites within the Pacific Islands will be examined.

SHARON KANTOROWSKI DAVIS

"Matters of Life and Death: Incarcerated Juvenile Delinquent Males' Experiences with Violent Death"

ABSTRACT: This study, conducted at a placement facility in southern California, focuses on incarcerated juvenile delinquent males’ experiences with violent death. It includes 25 qualitative interviews with staff who worked closely with juvenile males who had lost a family member, a homeboy, or someone they knew to violent death. Many delinquent males saw their own futures as having three options: going into the military, going to prison or getting killed. Most males did not expect to live to the age of 20. Several of them already had young children, as if to plan for that eventualty. The study investigates the status of the victim and his/her relationship to the incarcerated delinquent, the reasons for the death, the context of the death, the delinquent's interpretation of the death, the delinquent's coping mechanisms in response to the death and if subsequent reactions, such as retaliation for the death, occurred. Also included in this study are institutional (placement) reactions to the death and what measures were taken by the placement staff to help the delinquent deal with his loss.
SPEECH COMMUNICATIONS DEPARTMENT:

IAN LISING

Across the House: The Art and Science of World Universities Championship Debating (Kendall Hunt, 2010)

ABSTRACT: This textbook introduces the style of debating popularized by the World Universities Debate Championships (WUDC). Since its founding in 1980, the WUDC has grown to be the most popular form of debating in the world. In 2008, 400 college and university debate teams competed at the “Worlds” in Bangkok, Thailand. The text integrates into critical thinking basic skills courses at the university level, as well as into intercollegiate forensics programs preparing to debate anywhere that the WUDC format is offered.

THEATRE ARTS DEPARTMENT:

SEAN DILLON

“Experimental Feature Film: Something Blue”

ABSTRACT: Something Blue is a feature-length “mockumentary” film about an interracial marriage between a Caucasian bride from an upper-class suburban family and a blue-collar groom from a fictional blue-skinned Polar-American race that emigrated from Antarctica.

DAVID FLATEN

Recent Stage Designs

ABSTRACT: Models of some recent stage design work will be presented and discussed.

COLLEGE of BUSINESS and PUBLIC MANAGEMENT

APPLIED BUSINESS SCIENCE and ECONOMICS DEPARTMENT:

MEHDI BEHESHTIAN ARDAKANI

“How to Maintain a Competitive Advantage in an Online Shopping (Market) Environment”

ABSTRACT: Organizations are often surprised when launching a website does not attract many customers. There are more customer expectations in online shopping that must be met. Moreover, there are challenges inherent to competing online which are often overlooked. This paper illustrates the fundamental steps in achieving a dominant presence as an online retailer. It also makes recommendations to assist an online retailer in achieving a competitive advantage and avoiding the challenges.

“How Social Network (WEB 2) Can Improve The Effectiveness of Philanthropy”

ABSTRACT: Information Technology (IT) gives agencies an inexpensive way to gain funding with a cutting edge advantages. IT broadens the market organizations can reach. Advancements in technology, such as Internet and Web 2, have created opportunities for organizations to reach to more specific communities
through Social Networks such as Myspace, Facebook, and Linkedin. This paper provides insight and the process for agencies to incorporate social networks as a method of incorporating philanthropy into their own organization. The paper highlights how the public and non-profit sectors can build social capital through social networks. It will also address different methods used to broaden philanthropy.

“Application of an Innovative Logistics Method (Drop-Shipping) in E-commerce”

ABSTRACT: Drop-shipping is a widely used method in businesses today. It saves time and money by its no inventory on hand concept. This research explores the elements of drop-shipping and how it may improve the productivity of online retailers. It also addresses the risk and benefits of incorporating the drop-shipping method into their businesses. A risk and benefits analysis is also provided.

“Emerging Technology in the Classroom”

ABSTRACT: Throughout the history of education, emerging technologies have played a significant role. One of the first was the invention of the chalkboard in 1841. This paper reviews the historical implementation of emerging technology in classroom and then studies the incorporation of new emerging technologies (hardware and software) in the classroom and recommends methods for improving their effectiveness.

DAVID KUNG and LINDA GORDON

“Contributions of An Integrated Supply Chain Compliance Program to the Long-term Sustainability of Organizations” in Conflict Resolution & Negotiation Book for 2009

ABSTRACT: Enron and Johnson & Johnson both had compliance and ethics programs. One is acknowledged as a leader in organizational compliance and ethics, the other is viewed as a dismal failure. Can an integrated supply chain compliance program contribute to long-term organizational success? We contend that a strong, comprehensive corporate compliance program that effectively integrates the three elements of finance, operations/supply chain, and ethics will promote a sustainable legacy of long-term success for publicly held corporations.

YEHIA MORTAGY and SETA WHITBY

“Student Profile and Its Effects on Online and Hybrid Courses”

ABSTRACT: see Seta Whitby’s entry in College of Arts & Sciences.

BUSINESS MANAGEMENT and LEADERSHIP DEPARTMENT:

KATHY DUNCAN

“Gay and Lesbian Pastoral Leadership”

ABSTRACT: This research used an exploratory mixed methods approach to study gay and lesbian pastoral leadership. An online survey instrument, The G Quotient Assessment (Snyder, 2006), and personal interviews were used. The sample population consisted of 74 gay and lesbian Protestant pastors who completed the survey and 16 who were interviewed. The level of leadership behaviors and beliefs of the gay and lesbian pastors were found to be similar to those of gay and lesbian business managers. There were also unique aspects to church and pastoral leadership that included spiritual aspects, a sense of calling, a servant-leader approach and specific ministry skills.

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OMID FURUTAN
"The Network of Economics" Agreed 10/12; requested 10/13

ABSTRACT: A growing number of economists have embraced the field of behavioral economics, stimulated by the realization that in large networks of interacting agents the intricacies of people’s behavior may have little effect on some of the most basic economic realities. For example, Vilfredo Pareto discovered a pattern in the unequal distribution of wealth that appears to be universal. Physicists Jean-Philippe Bouchaud and Marc Mezard formulated a set of equations trying to explain Pareto’s distribution which suggest that the basic inequality in wealth distribution appears to be something akin to a law of economic life that emerges naturally as an organizational feature of a network. Their model offers a test of some arguments used to justify various policies in order to create greater equality.

ISSAM GHAZZAWI and YVONNE SMITH


ABSTRACT: Relatively few researchers have explored the idea that an individual’s religious faith might make a significant difference to his or her job satisfaction. While the reviews of the limited literature suggest that there is a positive relationship between religious faith, job satisfaction, and job commitment, this paper proposes theoretical underpinnings for the correlations. The paper utilizes the life satisfaction literature to develop a new job satisfaction model. It uses that framework to suggest several propositions concerning religious faith and job satisfaction, including the argument that when considering job commitment, under certain conditions religious faith can be a substitute for job satisfaction.

ISSAM GHAZZAWI


ABSTRACT: A survey of 132 IT professionals (99 men and 33 women) in various Southern California organizations were conducted using the Minnesota Satisfaction Questionnaire “MSQ” short form containing the 20 question-general satisfaction scale to indicate their satisfaction or dissatisfaction with research variables along a five-point scale. Through an empirical study and descriptive statistics, this paper examined the effects of gender on job satisfaction and accepted all its three null hypotheses that gender does not play a role in job satisfaction among IT professionals in the United States.

“A Southern California Family’s Tragedy—Leaked Graphic Pictures of a Ladera Ranch Teen’s Fatal Accident” (Case Study) (2009)

Case synopsis: In this case a California Highway Patrol “CHP” dispatcher leaked graphic pictures of a teen’s nearly decapitated body onto the internet. The family filed a civil lawsuit, citing violation of privacy, negligence, and infliction of emotional distress. The CHP maintained that the release of the photographs was morally wrong, but that it and its dispatchers did not violate any governmental regulation or statute. The court dismissed the case. It is currently in appeal.

**Abstract:** This paper presents an outcome assessment of La Verne’s community outreach program targeting first-generation, low-income, and minority students intending to motivate them to seek college education in general and business education and entrepreneurship in particular. During 2007 and 2008, 118 high school juniors participated in a 3-week business camp that introduced them to market/economics, success skills, entrepreneurship, financial literacy, and business ethics. Before the program, 78% indicated their willingness to go to college, while in the post assessment survey 96% indicated their desire to attend college. Additionally, on the post test, 50% indicated their desire to own a business in the future compared to 20% on the pre-test.

**Issam Ghazzawi and Kevin Marshall**


**Case synopsis:** It was decision time for Linear Systems’ executive management team during its strategic planning meeting in November of 2008. The key decision was what must Linear do, pursue, or change if it wanted to attain its goal of being the digital imaging management vendor-of-choice, particularly given its vision to be the leader of a fast, growing market.

**Deborah Olson**

“Role Overload and Underload in Relation to Occupational Stress and Health”

**Abstract:** This study sought to determine if different levels of job demands may be differentially associated with job related stress. Specifically, data was used from the Eurobarometer Survey on Working Conditions (N=16,000) to investigate whether role overload and underload resulted in different negative health outcomes. We also examined to see whether different job characteristics, such as having control of your work schedule, differentially buffered the effects of role demands on work stress for workers experiencing role overload, role underload, or neither (i.e., matched). Results indicated that respondents reporting role overload had the highest level of all 16 negative health outcomes, with the role underload group being the next highest, and the matched group being the lowest. In addition, a series of hierarchical logistic regression analyses showed that the control variable of time buffered stress for the role matched and role underload groups, while both time and autonomy buffered stress for the role overload group.

**Carol Sawyer**

“Questions I’m asking . . . (Three exploratory studies)”

**Abstract:** The first study compares the commitment levels of two different international award-winning men’s a cappella choruses. There is a distinct generational difference in the membership of the two choruses, and this may link to levels of commitment (one has an average age of 57, the other an average age of 21). The second and third studies compare student ideas about organizational leadership: one compares St. Petersburg University, Russia, MBA students with Charles University, Prague, students with La Verne students.
MARKETING and LAW DEPARTMENT:

ROB BARRETT
“Business Law and Business Ethics: New-Media Approaches”

Abstract: Working with McGraw-Hill, this is an effort to combine the current courses, Business Law and Business Ethics, and create a new-media approach for many of their components. The goal is to deliver the core concepts in an engaging format that enables mastery by students who will be neither lawyers nor ethicists, but who must understand how both disciplines apply to business. A single course will present the essential elements of law and ethics in a mixed format of conventional and online text, interactive web content, audio, and video.

JANIS DIETZ
“The Myth that Major Matters in Johnny’s Future”

Abstract: This research tested the theory that a specific major or choice of college has a significant impact on one’s “success” as measured by the Fortune 500 Chief Executive Officers (CEOs) in 2007. Data were collected on college, birth date, undergraduate and graduate degrees, and total compensation. Results showed no statistical correlation between major, type of college (Ivy League vs. state school) and total compensation or the ranking of the company in sales. However, a graduate degree did show some relationship to compensation, though it was not statistically significant.

JEANNY LIU
“Chiropractic Marketing: Market Segmentation and Growth Strategy”

Abstract: This article provides a thorough look at the chiropractic industry, a niche, but fragmented industry. It emphasizes and explores STP concepts that are essential for entrepreneurial and marketing students to understand in order to be competitive in today’s markets. The study includes the major marketing concepts used today, such as consumer behavior and social trends among different generations, traditional marketing converging on digital and social networking techniques, the need for strategic repositioning to attract new markets, and the development of differentiating elements in order to assist in sustaining market share.

PUBLIC and HEALTH ADMINISTRATION DEPARTMENT:

SUZANNE BEAUMASTER, JACK MEEK, AND MATT WITT
“In thin American Public Administration and Policy,” a symposium guest edited for Public Integrity.

Abstract: Have American democratic institutions permitted practices that imperil the moral foundations and integrity of democracy itself? Do codes of ethics across public service professions contain significant gaps and overlooked vulnerabilities? A list of enduring ethical matters eluding judicious civic stewardship and oversight include, but are not limited to the following: civil liberties made vulnerable (e.g., from wiretapping); political patronage appointments and use of civil servants for political purposes; international agreements (e.g., NAFTA) drawing investment capital away from civic commitments; displaced public resource stewardship posed by the privatization of public obligations; debt-driven finance capi-
tal that has rendered public revenue sources unreliable; governmental capacity, in
general, under deregulatory regimes (e.g., dissolution of New Deal regulations); 
and persistent election funding and conduct irregularities.

JOAN J. BRANIN

“The Costs and Effects of Elder Caregiving on the Work Life, Health Status, and 
Well-Being of Working Caregivers”

Abstract: This research explored the costs and effects of elder caregiving on 
the work life, health status, and well-being of working caregivers. Although there 
were no significant differences on average among the three ethnic subgroups for 
Caregiver Skills or Rewards, there was a significant difference in Caregiver 
Burden (F=7.35, df =2, p =.001) with Black respondents feeling greater level of 
burden. Caregiver Self-Efficacy was positively related to Caregiver Rewards 
(r=.424, p<.001) and negatively related to Caregiver Burden (r=-.310, p<.001). 
Blacks rated their skills in communicating with their older loved one more highly 
than either other group (r=.332, p<.001) and were more likely than others to have 
taken more than 20 hours off work (r=.201, p<.05). Both Blacks and Hispanics 
remained less confident of finding information and resources for caregivers (r = 
-.175, p<.05 and r = -.183, p<.05 respectively).

MARcia GODWIN and RICHARD GELM

“California District 26 Race: Warner (D) v. Dreier (R)” in The Roads to Congress 

Abstract: This chapter analyzes the 2008 congressional campaign between 
Republican incumbent David Dreier and Democratic challenger Russ Warner. 
The analysis shows that incumbency advantages still have relevance. Warner 
had not held prior public office, spent some funds ineffectively, and missed oppor-
tunities to tie his campaign to local issues, the economic downturn, and the 
Obama campaign. Nevertheless, the 26th Congressional District remains one to 
watch. This campaign also illustrates how changing forms of political communica-
tion are affecting elections. Dreier has benefited from telephone town hall tech-
nology while Dreier critics have posted video ads on the internet, created their own 
web sites, and blogged. Any serious challenger in the 26th district will need both 
organization and fundraising skill to be successful, while Dreier may need to shift 
his own fundraising strategies away from corporate PAC contributions and toward 
more individual donors. Dreier’s ability to replenish his campaign funds and con-
tinue to donate surplus funds to the Republican Congressional Campaign 
Committee will be an important gauge of Dreier’s influence as he continues as 
chair of the California Republican Congressional Delegation

CHRISTOPHER KOLIBA, JACK W. MEEK, and ASIM ZIA

“Gordian Knot or Integrated Theory? Critical Conceptual Considerations for 
Governance Network Analysis,” Paper presented at the 5th Annual TransAtlantic 

Abstract: Governance processes become, ‘the property of networks rather than 
as the product of any single centre of action’ (Johnston and Shearing, 2003, 
p.148)" (Crawford, 2006, p.458). As a result of this marked shift from government 
to governance, the current status of theory development of network governance is
“neither theoretically tidy nor parsimonious,” and “at this point there isn’t a single theory that puts its arms around third party governance” (Frederickson, 2007, p. 11). The authors frame this challenge by offering a framework to examine multi-sector relationships, and multiple policy functions, and challenges associated with mixed social scales.

JACK W. MEEK and HONG K. LYU


ABSTRACT: This paper examines conservancies as potential exemplars of how jurisdictions can work across jurisdictions in developing sustainability practices in metropolitan areas. With conservancies, we examine the promotion of environmental values locally constructed and shared across jurisdictions. As such, these entities hold promise in expanding influence in metropolitan land use, in building partnerships across and among other local jurisdictions and in enhancing citizen participation through membership expansion and distributed governance.

H. GEORGE FREDERICKSON and JACK W. MEEK


ABSTRACT: The paper argues that global governance organizations and American regional governing institutions are organizationally and managerially similar. At the center of the rationale for establishing such organizations is the disconnection between jurisdictional boundaries and public problems. Both global governance organizations and American regional governing institutions are designed to mitigate the declining salience of jurisdictional borders. The paper concentrates particularly on the matter of accountability.

LISA SAYE

“Mechanistic Strategies of Public Sector Reform in an economic downturn: Toward a new change model for emerging environments”

ABSTRACT: Bombarded by calls for government rescue or reform, management models seem to change every day in an effort to address each day’s crisis. This research relies on a variation of models and strategies including Systems Theory and the Nadler-Tushman Congruence Model for diagnosing organizational behavior. The research presents a model that will continuously identify, diagnose and treat emerging issues that surface during stable environments or during chaotic ones. The principal objective of this paper is to advance the notion of continuous analysis of an agency’s fit between its objectives and its internal and external environments through the efforts of agency human resource departments and the introduction and development of change teams.

“Determinants of a Single African Currency: A formula-based approach to developing political and economic indicators of measurement.”

ABSTRACT: An examination of advantages and inconveniences of a single African currency should cross economics, sociology, history, political science and public administration. This research demonstrates that historical factors as well as current indicators should be a part of an examination of the feasibility of a single currency within each Regional Economic Community (REC) in Africa.

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COLLEGE of EDUCATION & ORGANIZATIONAL LEADERSHIP

EDUCATION & TEACHER DEVELOPMENT DEPARTMENT:

CLEVELAND HAYES

“Why I teach: One mid-20th century Mississippian Educator’s Pedagogical Perspectives and Practices”

Abstract: Through the use of critical race counterstories/counternarratives, this paper examines the teaching philosophies, pedagogy, and lived experiences of one Black female, Olivia Smith, educator from Mississippi. Black teachers in Mississippi felt an obligation to arm their students with the necessary “tools” to combat the overt racism their students were going to face. Smith brought into the classroom experiences, expectations, and teaching practices that had a profound effect on African American student achievement which influenced the expectations she held for her students and the perceptions and motives for teaching.

PEGGY REDMAN and DONNA NASMYTH

“The Level of Preparation of Liberal Studies Students for the Teacher Preparation Program”

Abstract: The tentative population for this study encompasses Liberal Studies students in La Verne’s Teacher Preparation Program, those who completed La Verne’s Liberal Studies Program and those from other Liberal Studies programs. It will involve faculty in La Verne’s Education Program at all sites with Liberal Studies Programs: Main Campus, Ventura, Bakersfield, Central Coast, and High Desert. The methodology will include a mixture of methods: a survey for Liberal Studies students, a survey of professors in the Teacher Education Program, focus groups, and interviews.

AMBER RODRIGUEZ

“Parent Perceptions: Family Involvement and Literacy”

Abstract: This study explores the significance of a literacy partnership between home and school that will enhance reading achievement for both the emergent and adolescent reader. It focuses on 85 parents, representing first- and sixth-grade students, who participated in a survey correlated to their perceptions on parent involvement and the support provided to them by the school in relation to reading achievement. Results indicated that parent perceptions did not differ significantly regardless of their child’s grade level. Findings concluded that parents view reading, education, and involvement as a significant priority in their child’s growth and aspiration towards academic achievement.

NANCY WALKER

“Multiple Texts, Teacher Craft Knowledge, and Principled Practices in High School Economics: A Case Study of Kenneth”

Abstract: This article considers the current state of teacher discourse and reflection. Based on studies of content area teachers' use of multiple texts in social studies fields like economics, Kenneth, an experienced teacher whose practice is grounded in craft knowledge and ideas about principled practices, is

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Kenneth is an active proponent of new and digital literacy practices in his classroom simulations. The case example of Kenneth is then used to suggest how the process of practical argument might offer other content area teachers a useful framework for teacher reflection based on teachers’ craft knowledge and principled practices.

ADVANCED STUDIES IN EDUCATION & HUMAN DEVELOPMENT:

THIERRY KOLPIN
“Alcohol, Tobacco and other Drug Prevention for Elementary School Aged Children”

ABSTRACT: This study focuses on the effects of a third grade Alcohol, Tobacco, and Other Drug (ATOD) Prevention Program using a randomly assigned treatment/control group design. Students completed a Student Survey and a Student Knowledge Test before and after the prevention program. Intervention group students received ten sessions of the Too Good For Drugs (TGFD) Prevention Program during the lunch hours, while the control group participated in regular lunch time activities. Intervention group students’ scores on the Perceptions of Harmful Effects of Drugs Student Survey Subscale reached a conventional level of significance when compared to the control students’ scores with a p = .01 and an effect size of .12. The intervention group’s score increase across all measures is partially explained as part of a prevention program goal to build a cumulative effect over several years’ exposure to a prevention program.

JAN PILGREEN
Teaching the Secret Language of School: Demystifying the Comprehension Process for Secondary English Learners in the Content Areas (Spring 2010)

ABSTRACT: As secondary teachers address the content standards of their curriculum, they can demonstrate effective literacy strategies to help English learners maneuver through the pathways of school. By teaching English learners academic language, the “secret language of school,” during the presentation of explicit literacy strategies within the framework of content area instruction, we can demystify the comprehension process, making what once seemed unattainable—genuine understanding of what they read—a tangible reality. Most important, the goal is to move these students toward becoming independent readers and writers who no longer have to rely upon us.

EMILY SHOEMAKER, PATRICIA TAYLOR, JACKIE ALLEN, DEBRA TARVER, STEVEN LEE, LAURIE SCHROEDER, THIERRY KOLPIN, JANET TROTTER, and PATT ENSEY
“A Broad Study of the Development of a CEOL Professional Development School”

ABSTRACT: This comprehensive study engages CEOL Programs for Teacher Education, Special Education, School Counseling, and School Psychology, as well as RCA, and Hesperia Unified School District Charter School Laverne Elementary Preparatory Academy in the study of the development of a Professional Development School. The development and implementation consists of five interrelated program studies:

Teacher Education Study # 1: This study will chronicle the development, implementation, and evaluation of an NCATE standards-based professional development school.

Teacher Education Study # 2: This study will chronicle a Response to
Intervention-based model for a comprehensive staff development program that utilizes an inquiry-based, student-centered approach for University faculty, charter school faculty, and pre-service teacher education candidates.

Special Education Study: This study will support and record the self-discovery of school personnel as they participate in or are affected by school-wide personnel development.

School Counseling Study # 1: This study will chronicle the development and implementation of a counselor-based student mentoring program. The development and implementation consist of a needs assessment, program design, built-in sustainability, and evaluative processes.

School Counseling Study # 2: This study will document the implementation of a holistic classroom observational protocol which will allow school counseling candidates to more effectively address ongoing, emergent classroom issues.

LYNN STANTON-RIGGS and CINDY CARY
“The Impact of Intentional Social-emotional Skills Training on Preschool Children and Their Teachers”

ABSTRACT: This study will measure the impact of an intentional social-emotional skills curriculum model on children's social-emotional outcomes and teacher effectiveness. The Creating Connections for Safe Schools Community Violence Prevention Project will provide early childhood teachers and parents in the at-risk community of Pomona, California with training and support in the use of a social-skills curriculum. The overall goals of this project are to promote increased social skills and decreased levels of aggression among preschool age children. Research has now demonstrated a link between aggression and anti-social behaviors in early childhood and delinquency, substance abuse and other anti-social behaviors in adolescent years.

LESLIE ANNE YOUNG
“A Mixed-Methods Design Study Describing the Variable Impacts of Teacher Training on Teachers’ Ability to Provide for the Cognitive Development Learning Needs of Medically Fragile Elementary School-Aged Students”

ABSTRACT: This study described through the Revised Bloom’s Cognitive Taxonomy the impact of teacher training on the teachers’ ability to provide for the needs of medically fragile students in grades kindergarten through sixth in the area of cognitive developmental learning. Forty-eight credentialed teachers and academic members of the Association of Education for Children with Medical Needs (AECMN) who have been educators for medically fragile students responded to a survey and telephone interviews. The findings revealed a high level of frequency and consistencies regarding the lack of teacher preparation and training in instructing medically fragile students. They also revealed a very low percentage of respondents who received proficient or advanced training in understanding how to instruct the cognitive development of medically fragile students. The study showed that teacher preparation is lacking in classroom training, experience, or curriculum, which addresses the specific needs of this student population.

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ORGANIZATIONAL LEADERSHIP DEPARTMENT:

LAURA HYATT and MARK GOOR
“Creating a Faculty Research Culture: Charting a Course for Change”

ABSTRACT: There has been a steady rise in the emphasis placed on faculty research for promotion and tenure in higher education institutions. While this might be expected from large institutions with research intensive rankings, recent literature indicates a similar phenomenon is occurring at colleges and universities across a wide range of categories. The purpose of this research is to determine the principal aspects of creating a faculty research culture. The objectives of Stage I were to gather data to assess the current faculty research culture in the college of education at a medium-sized doctoral granting university, to establish a baseline from which to measure progress, and to inform future actions.

ROBERT PARKER
“School Empowerment and School Change”

COLLEGE of LAW

SUSAN NAUSS EXON

ABSTRACT: This article demonstrates the tension between two competing mediator values. On one hand, a mediator is mandated to serve impartially; on the other, she may exhibit a variety of behavioral styles and orientations based on her personal preferences, commercial demands, or party preferences and influences. An evolving problem is that a mediator’s style may infringe upon certain mediation ethical Standards and some Standards may, when applied technically, preclude certain mediator styles or orientations. How can a mediator remain impartial when engaged in any or all types of mediator styles? I previously proposed four alternatives and advised all concerned individuals that it was time to dialogue about the mediator’s dilemma so that we may act progressively as the mediation field continues to mature. This article goes further. I now advocate for an organizational hierarchy of values within a single set of Standards so that the paramount mediation value trumps others. Less important values could trump the least important values. This type of organizational hierarchy allows flexibility while maintaining the rigor of the most important mediation ethical values.

VICTORIA J. HANEMAN and JENNIFER M. BOOTH
“120 Hours Until the Consistent Treatment of Simultaneous Death Under the California Probate Code”

ABSTRACT: The issue of simultaneous death arises when there is insufficient evidence that two individuals died other than simultaneously. In the case of closely proximate deaths, devolution of the estate depends upon the order of death. The California Probate Code applies standards of proof for survival, which will determine order of death and ultimately whether or not one has the right to inherit property of the decedent. One such standard is set forth in California Probate Code §
6403, which provides that if one dies intestate, the beneficiary must provide clear and convincing evidence of survival by 120 hours. However, this 120 hour standard is not consistent throughout the California Probate Code. The standard that applies to formally attested or holographic wills is that of clear and convincing evidence, stripped of the benefit of the 120 hour rule. This Article examines the inconsistent adoption of the 120 Hour Rule in the California Probate Code, and proposes a narrowly-tailored legislative solution: California Probate Code § 220 must be amended to replace the “clear and convincing evidence” standard with a 120-hour rule. The same policies that drive the adoption of the 120 hour rule, justify its consistent application through the California Probate Code.

JOHN LINARELLI


**Abstract:** This article identifies the moral grounds for the use of armed force by one state or a group of states against another state when the intention of the intervening state(s) is to achieve a fundamental change in the character of the political and legal institutions of the target state. This article elucidates a Self Governance Principle upon which to base so-called regime change intervention.


**Abstract:** This is an article advancing my work in understanding how globalization affects the law. International commercial arbitrators and legal comparativists have long debated the role of non-state norms, the so-called contemporary law merchant, in commercial exchanges crossing state borders. While the contemporary law merchant has been attributed to globalization, commercial norms produced by non-state actors have been with us for some time, going back to the medieval lex mercatoria. The aim of this article is to use the teachings of analytical (as opposed to normative) jurisprudence to clarify thinking about transnational commercial law, broadly conceived as including norms that both state and non-state actors produce. Along the way, the article decouples analytical jurisprudence from the state, offering a cosmopolitan conception of legal positivism that can assist in clarifying how specialized legal systems exist for communities whose identities do not depend solely or primarily on state allegiances.


**Abstract:** This chapter examines whether the Buy American provisions of the American Recovery and Reinvestment Act of 2009 comply with US commitments in the World Trade Organization agreements and in bilateral and regional free trade agreements. It also offers tentative prescriptions for dealing with global economic crises from a trade governance perspective.

*Distributive Justice and International Economic Law: Opportunities and Challenges* (with Frank Garcia and Chi Carmody, editors) (forthcoming)

**Abstract:** This book collects papers from American Society of International Law
symposium held in Washington DC, for publication in ASIL Studies in International Legal Theory, Cambridge University Press.

KEVIN MARSHALL

Abstract: The focus of this article is on the underlying principles of neoclassical laissez-faire economics, ceteris paribus. While often mentioned within the positive description of the perfectly competitive economic model, the ceteris paribus assumption is rarely discussed with any degree of completeness. This article demonstrates that the ceteris paribus assumption/condition provides a critical nexus between applicable theoretical economic constructs and jurisprudence; it analytically bridges the law and economics of a well-governed society. It may be inferred that the axiomatic nature of the perfectly competitive model requires that all market participants be equally subject to the same geopolitical institutional rules, regulations, and conventions. The extent that market rules and regulations are not equally applied, the assumption of ceteris paribus is violated; that is, the unequal application of laws and regulations relevant to the market will undoubtedly have disturbing influences on the generalized axioms of the perfectly economic model.

KEVIN MARSHALL and ISSAM GHAZZAWI
"Linear Systems: The Re-Invention of an Organization—The Digital Imaging Future" (Case Study) (2009)

Case synopsis: see Issam Ghazzawi’s entry in CBPM.

TERI MCMURTRY-CHUBB
"Writing at the Master's Table: Reflections on Theft, Criminality and Otherness in the Legal Writing Profession," 2 Drexel Law Review (2009) (forthcoming)

Abstract: This article considers the convergence of race and gender marginalizations in the legal writing profession, a profession comprised almost entirely of women. It seeks to deepen the discussion started by Kimberle Crenshaw, who argued that a single-axis framework of analysis that examines race and gender discrimination separately is insufficient to deal with the overlapping oppressions women of color face. Such discussions have been lacking in the literature on how legal writing programs discriminate against women. The article draws on the narrative traditions of Critical Race Theory and Critical Race Feminism scholars to examine issues of race, gender and status three dimensionally within the legal academy. The theoretical framework in which the discussion takes place is Adrien K. Wing’s multiplicative theory and praxis of being, in which Wing describes women of color as indivisible persons with multiple race and gender consciousness.

MARC ROARK

Abstract: Traditionally, we assume that law develops artificially, without direct
correlation to any particular individual's contribution, with few exceptions. We attribute broader forces to the development of legal movements; the individual is lost to the broader panoply of thought. This article, in contrast, suggests an organic development of the law, a connectedness between individual ideas and their legal outcomes.


Abstract: Apple’s success with the iPhone has revealed a community of hackers that have attempted to circumvent the exclusive arrangement that Apple shares with AT&T for cellular service. Intellectual property laws do not prevent consumers from altering their products so as to circumvent relationships that manufacturers may have with others. Manufacturers are increasingly turning to alternatives to intellectual property to secure control, such as the exclusion of warranty under Article 2 of the Uniform Commercial Code, for aberrant consumers. This article weighs whether manufacturers can prevent consumers from using their products in an unauthorized manner by removing warranty protections from the consumer. The data collected suggests known sanctions reduce the preference for engaging in technology piracy, persons surveyed believe they are more likely to lose a warranty than face civil liability for engaging in technological piracy, a better warranty raises the level of deterrence, and the deterrent impact can be enhanced if consumer knowledge is improved. The article concludes that manufacturers can better protect their post-sale investment in property by raising consumer awareness of their warranty’s quality and by raising awareness of the consequences for using the product in a way outside the authorized use.


Abstract: The law of fixtures under the Uniform Commercial Code is helpless-ly tied to the various state laws dictating real estate. At the center of the fixtures discussion in the UCC is a definition that does not define. Because the UCC offers a non-defining definition, this article considers the function of the fixtures definition. It then critiques the definition by asking what role the definition plays in the game of seeking uniformity. Specifically, it argues that the fixtures definition in UCC Section 9-102(a)(41) performs a function just as important as defining, it narrates. The narration accomplished by the UCC allows for uniformity, not by mandatory uniformity, but by synchronic dialogue. The article argues that the description provided by the drafters should be reunited with the substantive provisions relating to fixtures since each are tied to the other's understanding.

Wilson Library

Linda Gordon and David Kung

“Contributions of An Integrated Supply Chain Compliance Program to the Long-term Sustainability of Organizations” in Conflict Resolution & Negotiation Book for 2009

Abstract: see David Kung’s entry in CBPM

Sixth Annual Faculty Research Day, October 29, 2009 — 26
SHELLEY URBIZAGASTEGUI

"Use of Medicinal Plants in and around the pueblo of Virunhuayra Peru"

ABSTRACT: This study documents, identifies, and provides research on the use of medicinal plants in the pueblo of Virunhuayra and surrounding areas. With the cooperation of these communities, 34 medicinal plants used to treat such illnesses as diarrhea, fever, and stomach problems have been identified with its scientific and local name along with localities, recipes, and descriptions. In addition, these plants have been photographed and video taped. In two years, the project should be completed and a CD-ROM produced along with a bibliography on the medicinal plants of the Peruvian Andes. The CD will be housed in the community school as a repository of medicinal recipes and medicinal plant knowledge.

Participants (with page number in this brochure):

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