

UCLA *Fiat Lux* Freshman Seminars
Spring Quarter 2009

ART & HUMANITIES

Ancient Near East 19, Seminar 1

Investigating Forgotten Port: Jaffa Cultural Heritage Project

Aaron Burke

This seminar is a historical exploration of the Mediterranean port of Jaffa, located on the coast of Israel on the south side of modern Tel Aviv. Although best known for its biblical role as the port from which prophet Jonah sailed, medieval and pre-modern Jaffa offers a wealth of historical and archival materials that can be analyzed for better understanding the site's historical development. The seminar will focus on directly involving students in research of port during early Islamic, Crusader, Late Islamic, and Ottoman periods (circa A.D. 700 to 1948).

Aaron A. Burke teaches the Archaeology of Ancient Israel and the Levant in the Department of Near Eastern Languages and Cultures. He is co-director of the Jaffa Cultural Heritage Project in Israel, a joint research project between UCLA and the Israel Antiquities Authority, and leads an annual archaeological expedition to the site in which his students participate. His research interests are in the Bronze and Iron Age ancient Near East and cultural interconnections in the region.

AP & TESL 19, Seminar 1

Cavemen Walking

John Schumann

This seminar takes advantage of the publication of two books (*Walking with Cavemen* and *The Journey of Man*) and accompanying videotapes on the evolution of humans and their early migrations. Students will examine the evolution of humans from early Australopithecines through *Homo sapiens*, with a special focus on *Australopithecus afarensis*, *Paranthropus boisei*, *Homo rudolfensis*, *Homo habilis*, *Homo ergaster*, *Homo erectus*, *Homo heidelbergensis*, *Homo neanderthalis*, and *Homo sapiens*. This seminar will also cover the genetic research on the Y chromosome tracing human migration out of Africa about 60,000 years ago, first to Australia, then Middle East, to India, East Asia, and eventually to Europe and the Americas.

John Schumann is a Professor at UCLA and teaches courses in second language acquisition, the neurobiology of learning, and the evolution of language. His publications include *The Neurobiology of Affect in Language* and he is a co-author of *The Neurobiology of Learning: Perspectives from Second Language Acquisition*. He is currently working on a book on the evolution of language. He was the chair of Applied Linguistics for 16 years.

Asian 19, Seminar 1

Global Koreans/Korean Diaspora through Documentaries and Films

Namhee Lee

There are more than five million ethnic Koreans living outside the Korean peninsula. After the Chinese, they are considered the second largest overseas population in the world, and represent about eight percent of the total population of the Koreans. They are also scattered globally--in more than 90 nations in five continents, including Asia, Europe, North and South Americas, and Australia. Through documentaries (and some feature films) this seminar offers to examine the historical experience of the Korean living in Central Asia, Japan, South America, Europe, and in the United States. The films for the class include "Koryo Saram: The Unreliable People," "Grain in Ear [Mangjong]," "Osaka Story," and "Our School."

Namhee Lee is an Associate Professor of Modern Korean History. She has recently published *The Making of Minjung: Democracy and the Politics of Representation in South Korea* (Cornell University Press, 2007) on the South Korean democratization movement. She is currently working on a book project that explores production of historical knowledge outside established academic institutions in the last two decades, examining the debates, tensions, and exchanges generated from historical films, novels, exhibitions, festivals, historical restorations (or destructions), and civic historical movements.

Asian 19, Seminar 2

Bruce Lee: Way More Than Kung Fu

Robert Chi

This seminar is an investigation of the life, work, context, image, and legacy of the movie star Bruce Lee (1940-1973). The seminar will involve the discussion of the multiple and malleable meanings of this cultural icon, with special attention to the history of Chinese and world cinema; mass media and popular culture; ethnic, gender, and national identities; stardom and celebrity; fan culture; and how representation and interpretation work across cultures.

Robert Chi is an Assistant Professor in the Department of Asian Languages and Cultures. His teaching and research examine Chinese cinema in broad social, historical, and artistic perspectives. His writings on topics such as memory, documentary, Taiwan, the Chinese national anthem, and the Nanjing Massacre have been published in Chinese, English, and Italian.

Asian 19, Seminar 3

History Wars in Northeast Asia: Politics of Past

John Duncan

This seminar will examine controversies that have erupted among China, Korea, Japan, and Russia over issues of historical interpretation and historical claims to territory. Students will discuss how these controversies are fueled by nationalist passions and how they complicate efforts toward regional integration.

John Duncan got his B.A. in history from Korea University and his Ph.D. in history at the University of Washington. He has published widely on pre-modern and modern Korean history and has taught at UCLA since 1989.

Classics 19, Seminar 1

Rediscovering Pompeii

Robert Gurval

This seminar is a study of the buried cities of Pompeii and Herculaneum in Bay of Naples. Pompeii serves as a microcosm of ancient Rome in the exploration of cultural intersections of public spaces and private lives of the ancient Roman world in the first century of this era. The highlight of this seminar is a visit to the upcoming exhibition of Pompeii and the Roman Villa: Art and Culture around the Bay of Naples, at the Los Angeles County Museum of Art. Students will examine the consideration of the subject of Pompeii in modern popular culture.

Robert Gurval is an Associate Professor and former chair in the Department of Classics. His research interests focus on the literature and politics of early imperial Rome. His teaching embraces a wide range of courses at all levels of instruction in Classical Civilization and Latin language and literature. He regularly participates in teaching seminars in the Honors program.

Comparative Literature 19, Seminar 1

Googlization of Everything

Todd Presner

The audacious mission of Google is "to organize the world's information and make it universally accessible and useful." Fashioning itself as modern-day library of Alexandria, Google has already had massive impact on the way that knowledge is created and information is stored, retrieved, and used. This seminar is an analysis of the cultural and social impact of one of the most innovative and dangerous technology companies. Students will discuss Search, examine how Google culture presents, organizes, and selects information and the impact of Google in setting the stage for the emergence of Web 2.0, programmable Web. The seminar will include an examination of several Google technologies, including AdWords, APIs, Book Search, and Maps as well as the emergence of Web 3.0, a world in which information is melding together with place. Here, students will critically analyze Google Earth and local/real-time search to consider how social and cultural spaces are changing.

Todd Presner is an Associate Professor of Germanic Languages and Comparative Literature. Although trained as an intellectual historian and literary scholar, his recent research focuses on new media studies and the impact of new technologies on culture and society. He is the former faculty chair of the Center for Digital Humanities and has won several fellowships and grants in digital humanities, including the ACLS "Digital Innovation" award and the "Digital Media and Learning" prize from the MacArthur foundation (for the collaborative mapping project, HyperCities).

English 19, Seminar 1

Thoreau's Walden: Individual and American Society

Robert Maniquis

Thoreau's Walden is one of the most interesting and influential of classic American texts. Students will participate in a careful reading of the complete text and discussion of many social and political issues it raises. It is a book of the 19th century to be read with pleasure and for intellectual profit today.

Professor Robert M. Maniquis teaches eighteenth and nineteenth-century literature in the Department of English.

Ethnomusicology 19, Seminar 1

Cognitive Psychology of Music in Science-Fiction Film

Roger Kendall

Students will learn the application of a model based on experimental semiotics of musical meaning to a wide historical range of science-fiction film and television. The seminar is a demonstration that musical (as well as visual) elements connect decades of audio/visual expression, from Metropolis forward to Forbidden Planet, The Day the Earth Stood Still, Star Wars, and television works. For example, E.T. and Close Encounters connect to Wizard of Oz in unexpected ways. Students will be introduced to musical elements such as pitch pattern, temporal organization, tonality, and instrumentation as devices that bind history of science fiction to present day.

Roger Kendall co-authored an invited chapter on music perception and cognition for the Ecological Psychology volume of the Handbook on Perception, as well as a chapter on comparative music psychology for Psychology of Music (second edition). His current research interests include comparative perceptual and acoustical analyses of natural versus synthetic and sampled orchestral timbres and spectra, tuning models and perception of the slendro mode in the Gamelan, expressive music performance modeled in terms of communication theory, and perception of meaning in film music.

Film & Television 19, Seminar 1

Documentary and Society

Marina Goldovskaya

This seminar is an introduction to the rapidly developing genre of documentary film. In past decade, big changes took place in this field: now non-fiction films are shown not only on television, but screened in theaters where they attract big audiences. A documentary can not only inform and educate; it has grown into a special and powerful art form as it tells true stories with real characters. It continues to be an important medium in the exploration of social issues, and provokes dialogue in society. The growth and development of non-fiction is directly connected with digital revolution. Students will discuss new opportunities in representing reality and questions such as: Do films matter? Can they make difference? And if so, in what way? Several contemporary and exciting documentaries made in U.S. and other countries will be screened and analyzed. This seminar's experience is designed to broaden the students' world view.

Professor Marina Goldovskaya, Ph.D., is teaching the course "Documentary and Society". Marina is a filmmaker with 34 documentaries to her credit. She is a director, producer, cinematographer and writer of her films. Russian by origin, she came to the United States in 1992. During her long teaching career she taught in Moscow State University, UCSD, Vassar College, CSU Northridge, and the UCLA School of Theater, Film and Television. She continues her filmmaking career directing films for European, Russian and American Television.

German 19, Seminar 1

Writing about Love in High Middle Ages

James Schultz

This seminar will focus on two great love stories of the Middle Ages: Abelard and Heloise, and Tristan and Isolde. Former--historical figures--struggle over nature and the meaning of their love in a series of brilliantly-crafted letters. Latter--fictional characters--achieve their supreme literary representation in the romance of Gottfried von Strassburg. These two texts provide an opportunity to consider how medieval ideas of love differ from ours as well as how medieval writing about love differs from ours.

James Schultz received his BA from Harvard University in 1969 and his Ph.D. from Princeton University in 1977. He has served in faculty positions at Columbia, Yale, University of Illinois at Chicago and UCLA. He is a Professor of German (specialty, medieval German literature) and director of the Lesbian, Gay, Bisexual, and Transgender Studies Program. He has authored books on the narrative structure of Arthurian romance, childhood in the Middle Ages, medieval sexuality, and courtly love.

Jewish 19, Seminar 1

Pirkei Avot: Foundation of Jewish Ethics

Jonathan Zasloff & Chaim Seidler-Feller

Pirkei Avot is one of the central ethical treatises of Jewish tradition; a combination of theology, moral philosophy, legal theory, and Jewish history. It is also the most accessible tractate of Mishnah, the codification of Jewish law redacted about 200 C.E. The seminar will involve a close reading and discussion of Pirkei Avot, granting a window into ancient Jewish civilization and our own futures. Requirements include careful reading of text; willingness to discuss, debate and listen; and maintenance of a sense of humor at all times.

Jonathan Zasloff is Professor of Law at UCLA School of Law; Chain Seidler-Feller is director of UCLA Hillel

Music History 19, Seminar 1

This is Your Brain on Music

Robert Walser

Recent developments in neuroscience and other fields have created extraordinary opportunities for humanists to learn from science: Functional Magnetic Resonance Imaging, which allows real-time localization of neural activity; dynamic systems theory, which views meaning as constructed through interaction of social partners; end of classic nature-nurture debate through demonstration of how genes and neurons interact with cultural forces; realization that brain is proactive, prediction-making, and constantly simulating physical action; and discovery of mirror neurons that fire when performing action and when observing someone else perform it. This all adds up to the rejection of the brain-as-computer model that used to dominate cognitive science and that continues to dominate scientific study of music. This seminar is an exploration of implications of these new scientific findings for humanistic study of music.

Robert Walser earned doctoral degrees in both musical performance and musicology. He has published primarily on jazz and other American popular music. In recent years he has explored contemporary audio recording technology, becoming along the way a Certified Pro Tools Operator, and read extensively in neuroscience.

Near Eastern Languages 19, Seminar 1

Creating Digital Map of Sakkara Pyramid Field

Willemina Wendrich

The first pyramid ever built in Egypt was King Djoser's step pyramid at Sakkara. He made his house for afterlife in a burial place near Egypt's capital, Memphis, which had a long sacred tradition; and by building his pyramid complex; he strengthened and stimulated that tradition for centuries to come. Students will examine the mapping of different burials at Sakkara through time and space in Google Earth, supplemented by ancient Egyptian beliefs related to life and afterlife. This research is a part of the recently established Keck Undergraduate Digital Cultural Mapping Program (Keck-DCMP).

Professor Wendrich received her Ph.D. in 1999 from Leiden University and has taught Egyptian Archaeology at UCLA since 2000. Each fall she works in Egypt with a group of graduate and undergraduate students. She is also the editor in chief of the online UCLA Encyclopedia of Egyptology.

Spanish 19, Seminar 1

¡Leamos el Quijote en voz alta! Let's read Quijote aloud!

Elisabeth Le Guin

According to recent research, a great deal of Spanish Golden Age literature was oralized--that is, read aloud--and it was explicitly written to this end. How does it change this famous novel to experience it as primarily aural and social, almost theatrical, art instead of through silent, isolated practice of modern reading? Students will read aloud in Spanish from Cervantes' Don Quijote and formulate answers to questions above based on this experience.

Professor Le Guin is a musician and music historian who has taught at UCLA since 1997. Her recent research has concentrated on Iberian theatrical music, and the musical functions of language as heard and performed.

CULTURE & SOCIETY

Economics 19, Seminar 1

Winner's Curse in Common Value Auctions

Simon Board

This seminar is an exploration of a well-known phenomenon of the winner's curse, when people bid in certain kinds of auctions. Winner's curse occurs when a person who won at an auction wishes he or she had not won. Since many other interesting phenomena have the same basic structure as common value auctions, insights learned about auctions in a laboratory have significance in other areas where unhappy winners are important, such as political contests and voting behavior, jury decisions, and companies racing to discover and patent an invention.

Simon Board is an Assistant Professor in the Department of Economics. He received his Ph.D. in Economics from the Stanford GSB in 2004. He is an applied micro theorist and his work focuses on applications of contract theory, pricing and the equilibrium of markets with frictions. He has published in the top professional economics journals.

Economics 19, Seminar 2

The Current Financial Crisis

Aaron Tornell

In this seminar, students will discuss the causes of the current financial crisis as well as the current developments in international economic arena.

Aaron Tormell is an Associate Professor in the Department of Economics. He received his Ph.D. from MIT. Previously he was an Associate Professor at Harvard University.

Education 19, Seminar 1

This is Your Life: a Course about Students at UCLA

Blake Allmendinger

The seminar addresses many of the pressures, dilemmas, and concerns affecting students who attend UCLA. Students today often feel pressured from early age to excel academically. This pressure has led to record rates of depression among students, who, having been raised by helicopter parents, now find themselves unable to cope on their own once they leave home. It has also led to rampant cheating (for which students usually feel no sense of guilt or remorse), and to grade inflation (since teachers feel the pressure to meet students' and parents' expectations). This seminar provides an opportunity to discuss, in a non-judgmental environment, pressures students have to deal with; importance of grades and test scores; what they hope to get out of their education; and ethical issues regarding cheating and plagiarism. The focus of this seminar is student discussion, with some required reading each week (in works dealing with education, sociology, and child psychology).

Blake Allmendinger is a Professor of American Literature in the Department of English at UCLA. He is the author of numerous books and articles on popular culture and the literature of the American West.

Geography 19, Seminar 1

Space Imaging of Earth's Environment

Laurence Smith

Exciting new satellite technologies are now being used to study Amazon deforestation, hurricanes, climate change, natural disasters, melting of polar ice caps, and other dynamic phenomena. On other planets, orbiting satellites, landing probes, and rovers are also opening our eyes to completely new worlds. Digital images

obtained by these technologies represent one of the fastest-growing applications in environmental science. This seminar is an introduction to this exciting field and includes an introductory slide show at UCLA and a visit to NASA's Jet Propulsion Laboratory in Pasadena to learn more about satellite imaging of Earth and other planets. After the field trip, students will participate in a discussion of what they saw and learned.

Professor Smith's research focuses on the use of satellite remote sensing and field data to study the impacts of climate warming in high latitudes, for example disappearing Arctic lakes, melting glaciers, and rising river flows. He is also currently writing a general-audience book "The New North" to be delivered in late 2009.

History 19, Seminar 1

Spectacle of Flight: How Aviation Transformed Western Culture

Robert Wohl

What is generally not understood today--when majority has access to airplane as source of transportation and are condemned to fly whether we like it or not--is that powered flight was at first experienced as an aesthetic phenomenon. During its first four decades, most people experienced flight vicariously--primarily in a form of public spectacle. This seminar is an exploration of some ways in which powered flight transformed Western culture during the 20th century. Students will consider the impact of aviation on literature, visual arts, design, advertising, music, and mass entertainment--especially film. In addition to assigned readings from the instructor's book, students will view and discuss documentaries such as Lindbergh's Great Race, Italo Balbo's The Crossing of America, William Wyler's Memphis Belle, and Howard Hawk's 1936 feature film Ceiling Zero, which dramatizes the transition from stunt to commercial flight.

Robert Wohl is a Distinguished Professor of History at UCLA. He specializes in modern European intellectual and cultural history and is considered a pioneer in the cultural history of aviation. In addition to *The Spectacle of Flight*, he is the author of many books and articles, among them *A Passion for Wings* (1994) and *The Generation of 1914* (1979), which won the American Book Award for history. Professor Wohl has been a Guggenheim Fellow (1979-1980), a Senior Getty Fellow (1993-1994), and a Lindbergh Professor at the National Air and Space Museum (1994-1995).

History 19, Seminar 2

Dangerous Thoughts: European Socialism, 18th to 20th Centuries

Stephen Frank

This seminar is a brief introduction to the history of socialist thought in Europe from the late 18th through early 20th century. Students read, reflect on, and discuss short but critical writings by major contributors to the modern socialist tradition.

Stephen P. Frank is an Associate Professor in the Department of History and a specialist in the history of Imperial and early 20th century Russia and nineteenth century European history.

History 19, Seminar 3

Violence and Nonviolence in Modern World

Vinay Lal

The 20th century appears to have been unusually bloody and an estimated 200 million people have been killed in wars, though these figures do not include victims sacrificed at the altar of development, such as 25-30 million people killed in famines during Mao's Great Leap Forward. It would not be inaccurate to characterize the 20th century as a moment in history marked by total violence. It is no longer possible to advance easy and comfortable generalizations about human propensity towards violence. Socio-biological views are not currently much in favor and attempts to view violence as mere manifestations of irrationality are also grossly inadequate. However, and perhaps not surprisingly, 20th century also witnessed some of the most creative responses to

violence, as evidenced by examples of Mohandas Gandhi, M.L. King, Jr., and the Dalai Lama. This seminar attempts to arrive at a dialectical understanding of violence and nonviolence in the modern world.

Vinay Lal teaches history at UCLA and he is also the Director of the UC Education Abroad Program (India), 2007-09. His nine books include *Empire of Knowledge: Culture and Plurality in the Global Economy* (Pluto Press, 2002); *The History of History: Politics and Scholarship in Modern India* (Oxford, 2003); *Of Cricket, Guinness and Gandhi: Essays on Indian History and Culture* (Penguin, 2005); co-edited with Ashis Nandy, *The Future of Knowledge and Culture: A Dictionary for the Twenty-first Century* (Viking Penguin, 2005), and *The Other Indians* (California and HarperCollins, 2008).

History 19, Seminar 4

Al-Qaeda and Jihadi Islam

James Gelvin

This seminar is an examination of the origin, nature, and possible future of jihadi movements such as al-Qaeda from a historical perspective.

James L. Gelvin is author of *Divided Loyalties: Nationalism and Mass Politics in Syria at the Close of Empire*; *The Modern Middle East: A History*; and *The Israel-Palestine Conflict: One Hundred Years of War*. Most recently, his "Al-Qaeda and Anarchism: A Historian Looks at Terrorology" was published in the journal, *Terrorism and Political Violence*, along with discussion and commentary. He has lectured widely on the nature of Islamist movements.

History 19, Seminar 5

The U.S.-Mexico Border

Kelly Lytle-Hernandez

This seminar provides a ground-level look at issues of immigration and immigration control at the U.S.-Mexico border. Participants will explore key tensions in the current immigration debate and learn how to place these tensions within a deeper historical context. Each participant will be offered the opportunity to take a tour of the U.S.-Mexico border on Saturday, April 4th. If they decline to take the border tour, they will be provided with another opportunity such as a visit to Casa Libre, a home for undocumented youths in Los Angeles. These tours at the beginning of the seminar will launch our subsequent discussions of the assigned readings by grounding our exploration of key concepts and tensions in the immigration debate; concepts and tensions ranging from globalization and bordering to citizenship and belonging.

Professor Lytle Hernandez is a twentieth-century U.S. historian. Her book, *MIGRA! A History of the U.S. Border Patrol in the U.S.-Mexico Borderlands*, is forthcoming from UC Press.

History 19, Seminar 6

Dystopias of the 20th Century

Teofilo Ruiz

This seminar will explore the writing of dystopias, Aldous Huxley's *Brave New World*, and George Orwell's *1984*, in the twentieth century and their respective historical contexts.

Teofilo Ruiz is a Professor of History and presently chair of the Spanish and Portuguese Department. He has written 9 books and numerous articles. He loves Fiat Lux seminars.

History 19, Seminar 7

Devil from Europe to Africa and Latin America

Lauren Derby

This seminar is an exploration of history of concept of evil in medieval Europe, and how it was transferred to the new world during the colonization of Africa and Latin America. Close attention is paid to forms of misunderstanding that developed between Europeans and their colonial subjects around meanings of witchcraft and sorcery when missionaries read manipulation of invisible powers as evidence of devil pacts during Inquisition. There will be an examination of representations of Satan in various media, from artistic renderings to folktales to criminal testimony, and how its image changed as it moved from monotheistic Christianity to pagan polytheism from 15th to 20th centuries. Requirements include close reading and discussion of weekly article and final in-class presentation on devilish representation of student's choice.

Robin Derby teaches modern Latin American history at UCLA. Her research concerns politics and popular religiosity in the Caribbean, especially the Dominican Republic, Haiti, Puerto Rico and Cuba.

Honors 19, Seminar 2

LGBT is Not a Sandwich: Straight Talk on the Effects of Silence on Sexual and Gender Minorities in Los Angeles

Ronni Sanlo and Suzanne Seplow

This seminar informs students through active discussion and participation about the myriad ways in which people and communities are affected by issues of sexual orientation and gender identity. Topics include the history of sexual orientation issues, health and legal issues of sexual and gender minority people, sexual/gender identity development, and legal issues directly affecting UCLA and Los Angeles.

Ronni Sanlo is the director of the UCLA LGBT Campus Resource Center and a lecturer in the Graduate School of Education. Her three books - *Working with LGBT College Students: A Handbook for Faculty and Administrators*; *Unheard Voices: The Effects of Silence on Lesbian and Gay Educators*; and *Our Place on Campus* are published by Greenwood Press. She is the originator of the award-winning Lavender Graduation, an event that celebrates the lives and achievements of LGBT students. She lives on the campus of UCLA as a member of the Faculty-in-Residence program.

Suzanne L. Seplow, Ed.D., is a graduate of the GSEIS Educational Leadership program at UCLA. Her focus is on maintaining living/learning communities that foster positive impacts on student learning. She specializes in learning communities, environmental influences, and student development theory.

Honors 19, Seminar 4

Muslim Student Experience at UCLA

Susan Plann

This seminar promotes dialog and understanding between Muslim and non-Muslim students at UCLA. Students from all backgrounds are invited to attend.

Susan Plann is a Professor in the Department of Applied Linguistics. Her interest in this topic springs from her research on the Arabic speaking community of Spain.

Information Studies 19, Seminar 1

Writing Women's Lives

Mary Niles Maack

An exploration of the ways in which women's lives have been portrayed in different times and contexts, this seminar looks at memoirs and autobiographies by women, as well as biographies written about them. Students will discuss feminine/feminist identities expressed in these works, and will consider issues such as self-presentation, culture and personality, gender constraints, and the changing nature of biographical narrative. Through discussion and individual readings, students will become more adept at critical thinking as they consider issues involved in writing biography or autobiography. Students also become acquainted with lives of a few outstanding women and with trends that have shaped nature of biographical writing.

Mary Niles Maack has been a faculty member at UCLA since 1986. She teaches in the Information Studies Department, and for three years she also taught an undergraduate Women Studies' course on women in the professions. Her research interests include comparative studies, gender issues in the professions, and biographical research. She has given papers and published biographical articles on women in the United States, France, Italy, and Britain.

Information Studies 19, Seminar 2

Copycats: Celebrity Plagiarists and the Psychology of Fraud

Jonathan Furner

What do Joe Biden, Johnny Cash, Martin Luther King, Jr., Osama bin Laden, Vladimir Putin, and H. G. Wells have in common? One connection is that they have all been accused of copying with intent to defraud. These days, in the age of copy-and-paste and Google, plagiarism is not only easier to commit but also easier to detect than ever before. What drives successful historians, journalists, novelists, entertainers, scientific researchers, and other professionals -- and even some students -- to engage in activity whose fraudulent nature is so likely to be discovered? In this seminar, students will take a look at some recent scandals involving high-profile authors and institutions, exploring plagiarists' motivations, methods, and mistakes. Students will study definitions and classifications of plagiaristic activity, examining the ways in which conceptions of "good" and "bad" copying vary over time and across cultures; and they will discuss the technology and politics of plagiarism-detection systems.

Jonathan Furner is an Associate Professor in the Department of Information Studies, which is part of the Graduate School of Education and Information Studies (GSE&IS). Dr. Furner is primarily interested in how "memory institutions" -- museums, archives, and libraries -- organize their collections, and how access to the resources in those collections can be improved by applying "metadata" to the resources. He is permanently worried that he has already forgotten that the ideas he thinks were his own were in fact someone else's.

Information Studies 19, Seminar 3

Homo Academicis: The University Professor and Its Critics

Jean-Francoise Blanchette

It is obvious to college students that university professors teach, but what is it that academics do? This seminar will examine the often arcane, sometimes peculiar, institutional mechanisms that define the activities of academics, including tenure, faculty governance, peer review, scholarly communication, research funding, and doctoral training. In each case, we will provide historical context and discuss major controversies, including relevance of humanistic education to contemporary life, the academic-industrial complex, and politicization of the classroom. The seminar will provide students with a more detailed map with which to navigate their own academic experience.

Jean-François Blanchette is an Assistant Professor in the Department of Information Studies. He received a B.Sc. and a M.Sc. in Computer Science from the Université de Montréal in 1995 and 1997, and a Ph.D. in

Social Studies of Science from Rensselaer Polytechnic Institute in 2002. Between 1999 and 2001, he was an invited researcher at the CNRS in Paris, where he investigated the definition of a new legal framework for recognizing the evidential value of electronic documents.

Islamic 19, Seminar 1

Islam and the West: The Making of an Image

Ismail Poonawala

Among all the religions which Christianity had to confront and deal with, Islam was both misunderstood and attacked most intensely. For more than a millennium Islam seemed to be a major threat for Europe; hence it has contributed to a distorted image of Islam. The seminar will explore the formation of the Western idea of Islam going back to the early Middle Ages when the initial encounter between Islam and Christianity took place. It will also examine their subsequent relations. Those early prejudices and deformed image of Islam, imprinted on the conscience mind of Europe, have survived the break-up of Western Christianity into Catholic and Protestant, the growth of atheism and agnosticism, and still affects Western attitudes and news reporting. The old twisted image has undergone a total transformation, especially in academia, but the progress in academic knowledge does not reflect in the mass media.

Ismail K. Poonawala is a Professor of Arabic and Islamic Studies in the Department of Near Eastern Languages and Cultures. His books and articles deal with various aspects of Islam. He also teaches Contemporary Islamic Thought.

Law Undergraduate 19, Seminar 1

Tax Policy in Obama Era

Kirk Stark

This seminar is a basic overview of the U.S. tax system. Students will examine what changes might/should be made in the Obama era. Special attention will be paid to the rise in income and wealth inequality over the past 40 years, and what (if anything) U.S. tax policy should or can do about it. Topics discussed include progressivity of income tax, taxing inheritances, flat tax proposals, progressive consumption taxes, and how the tax system should treat low-income households. This seminar should particularly appeal to students interested in law, economics, political science, and public policy.

Kirk Stark is a Professor in the School of Law. He teaches Federal Income Taxation, Taxation & Distributive Justice, Financing State and Local Government, and the first-year Property course. Professor Stark was elected Professor of the Year by the law school graduating classes of 1999 and 2002. In 2003, he received the University Distinguished Teaching Award. In 2009, he received the Law School's Rutter Award for Excellence in Teaching. He writes in the areas of tax policy and public finance. During the fall semester of 2008, he was the William K. Jacobs, Jr. Visiting Professor of Law at Harvard Law School.

Law Undergraduate 19, Seminar 2

Business Taxation in Economic Crisis: Lessons from the Last Great Depression

Steven Bank

The current economic crisis has been described as the worst since the Great Depression, with President Obama's stimulus plan called "The New Deal." This has led observers to re-examine whether the New Deal was successful or actually prolonged the Depression. What has received little attention, though, has been the use of taxation during this period. One of the most striking features of New Deal tax policy was an ambitious program to reform corporate governance through the use of tax measures. Searching for the causes and villains in the Crash and ensuing Depression, Congress considered and/or enacted tax legislation designed to reduce large concentrations of corporate wealth and power by limiting holding companies, executive compensation, retained earnings, and mergers. Amid intense opposition from business groups, some of these measures were quickly

repealed while others survived. This seminar will examine this phenomenon of economic crisis-induced business tax reform to evaluate its underlying motivations and its effectiveness. Students will also consider the merits of some of the current proposals for business tax reform from the perspective of the New Deal experience.

Steven Bank is a Professor in the School of Law. He teaches Introduction to Federal Income Taxation, Taxation of Business Enterprises, the Tax Policy and Public Finance Colloquium, Tax Aspects of Mergers and Acquisitions, and a seminar on Corporate Tax Policy. His research generally explores the taxation of business entities through the lens of legal and business history. Professor Bank was the faculty director of UCLA School of Law's Program in Business Law & Policy from 2005 to 2007.

Management 19, Seminar 2

Modern Project Management

Bennet Lientz

Project management is key to improving business processes and organizations. This seminar examines project management from modern perspective. Specific topics include project successes and failures; how to define project; how to set up project; how to manage issues and risks; how to create effective project management team; how to monitor and control project; how to manage multiple projects; how to do project analysis; and how to end project. Modern and historical examples provided. Students develop project concept and plan.

Bennet Lientz is a Professor in Information Systems in the UCLA Anderson School of Management. He has been an IT manager for seven organizations of up to 200 people. He has served as a consultant and manager for over 80 major projects in business and IT. He has written over 35 books and over 50 articles in areas relating to IT, project management, and systems, 'turning around' over 40 failing projects.

Management 19, Seminar 3

Where Are We Going with IT?

E. Burton Swanson

This seminar revolves around the reading and discussion of two books addressing the future of information technology (IT) in organizations, a subject that should concern any student preparing for a working career. Students will use these readings to identify their own collective expectations and concerns about working with IT. They will create their own summarization of these in a brief position statement. Separately, each student will prepare and submit a short (5-10 pages) paper elaborating on his or her own expectations and concerns.

E. Burton Swanson is a Professor of Information Systems at the UCLA Anderson School of Management, where he is also Co-Director of the Information Systems Research Program. His research examines how and why firms succeed (or fail) as they attempt to innovate with new IT.

Management 19, Seminar 4

Microfinance: Enabling Poor to Escape Poverty and Manage Risks

Bhagwan Chowdhry

In recent years, microfinance institutions have been increasingly visible and influential in helping the poor, who have been excluded by the formal banking sector, fight poverty and manage life uncertainties by offering financial services to them. These include loans as small as \$100, savings products, and insurance to manage life risks caused by death, illness, or weather uncertainties. In fact, the 2006 Nobel Peace Prize was awarded to Muhammad Yunus and Grameen Bank, who pioneered the revolution in microcredit. However, the reach of microfinance has been relatively modest--roughly 10-20 million households have been able to take advantage of these services. The goal of microfinance is to reach billions of people who live below the poverty line. This seminar discusses what the difficulties are in achieving this goal? What creative and innovative solutions can surmount these difficulties?

Bhagwan Chowdhry is a Professor of Finance at the UCLA Anderson School of Management where he has held an appointment since 1988. He has also taught at the University of Chicago, University of Illinois at Chicago, the Hong Kong University of Science and Technology, and the Indian School of Business. He received his Ph.D. in 1989 from the Graduate School of Business at the University of Chicago. He is on the editorial board of a number of finance journals. He teaches Corporate Finance, Microfinance and Economics of Climate Change at Anderson.

Management 19, Seminar 5

Entrepreneurial Process: Starting and Managing a New Business Venture

Hans Schollhammer

This seminar will examine important aspects of starting a new business enterprise with an emphasis on issues faced by an entrepreneur (or group of entrepreneurs) in initiating business ventures and directing its early development. The main objective is to familiarize students with the stages in the entrepreneurial process, especially identification and evaluation of new venture opportunities, legal structure and organization of new business, development of business plans, approaches to venture financing, recruitment of employees, and marketing tasks in a new venture context. Attention will also be paid to characteristics of successful entrepreneurs and to analytic techniques used to establish feasibility of new business venture.

Hans Schollhammer is a Professor in the UCLA Anderson School of Management. His research and teaching interests center on entrepreneurship in a new venture context, the management of innovation in large, mature organizations [corporate entrepreneurship], and strategic decision issues in the context of multinational firms.

Military Science 19, Seminar 1 & 2

What is Leadership? A Perspective from Student to Executive

Casey Miner

The seminar will use current articles, assessments and key parts of crucial scholarly books on defining leadership in current terms, helping the students to develop a better sense of the type of leadership they are generally comfortable with. Reviewing current leadership issues and organizational leadership concepts, we will study the future of leadership. Weekly class discussions and readings will cover from entry level leadership to executive level responsibilities. This spectrum will allow the students to understand leadership at different levels from different viewpoints.

Casey Miner is the Executive Officer and Assistant Adjunct Professor of Military Science at UCLA. He teaches personal leadership, team building, mentorship, organizational leadership and military history. He is a Major in the US Army and has been a leader in education, the military and corporate world in different aspects for 17 years. He is the current faculty advisor to the UCLA Model United Nations Club, and currently a UCLA doctoral student in the Educational Leadership Program.

Political Science 19, Seminar 1

Can't We Make Moral Judgments?

Susanne Lohmann

This seminar is an exploration of normative ethics (how people should reason about right and wrong); empirical ethics (how we actually reason); and meta-ethics (how we can ground ethics). Normative ethics includes standard ethical principles: utilitarianism, rights, and justice-fairness. Empirical ethics relies on evolutionary psychology (ancestral environment), social psychology (experiments), anthropology (cross-cultural differences), and history (cultural change over time). Meta-ethics splits into two camps, realist (there are objective values) and anti-realist (there are no objective values).

Susanne Lohmann is Professor of Political Science and Public Policy and founding faculty member of the Interdepartmental Degree Program on Human Complex Systems at UCLA. She received a Ph.D. in Economics and Political Economy from Carnegie Mellon University in 1991.

Social Welfare 19, Seminar 1

Youth at Risk in Challenging Time? Reforming Law, Policy and Public Perception

Duncan Lindsey & Miriam Krinsky

Over 500,000 children are part of the US foster care; their formative years are characterized by a revolving door of placements, disrupted schooling, and severing of ties with all that is familiar. Struggling foster youth lag behind in school, have mental health issues, and "age out" to unemployment, homelessness, and jail. Trends in juvenile justice are equally disheartening. The US allows life-term sentences for juveniles and only recently abolished the juvenile death penalty. This seminar will explore challenges facing youth at risk, including laws, policies, and practices in relation to foster care and juvenile justice issues, as well as public perception and media coverage of struggling children and their families. Students will gain an understanding of how laws and policies are shaped.

Duncan Lindsey is a Professor in the Department of Social Welfare, School of Public Affairs.

Miriam Krinsky (J.D.) is a Lecturer at the UCLA School of Public Affairs and teaches child welfare policy at Loyola Law School. She served as the Executive Director of the LA Children's Law Center; sits on the ABA Youth at Risk Commission and California Blue Ribbon Commission on Foster Care; testified before legislative judicial bodies on issues relating to youth at risk and the criminal justice system; authored over 50 articles. Krinsky served as President of the LA County Bar Association.

Sociology 19, Seminar 1

Sociology of Cinema: Hit Movies, 1920 to 2009

David Halle

This seminar examines relationships between dominant themes in hit movies and features of American society at time movies were released. Study will include main topics/themes in hit movies and investigation of ways in which these topics/themes resonated with society in that period. Special interest in how central topics/themes in these movies change from one period to next (if they do), and in figuring out how these changes relate to changes in America politics, society, and culture (if they do). We will focus on hit movies, because it is plausible to assume that popular movie resonates, at least somewhat, with tastes and attitudes of sections of public. Dominant themes of hit movies, therefore, should tell us something about popular culture and American society of period. By contrast, movie that is not popular might simply reflect tastes of producer/director, rather than of public.

David Halle is a Professor of Sociology at UCLA. His books include: *The Structure of Contemporary Art: A 'Global' and Local Perspective via Chelsea, New York's Newest Dominant Gallery District* (Chicago: University of Chicago Press, ms in progress), *New York & Los Angeles: Politics, Society and Culture* (editor and contributor). Chicago: University of Chicago Press, 2003, and *Inside Culture: Art and Class in The American Home*. Chicago: University of Chicago Press, 1994.

SCIENCE & TECHNOLOGY

Civil & Environmental Engineering 19, Seminar 1

Learning from our Mistakes: Catastrophic Failure of Structures through Ages

Ertugrul Taciroglu

Engineers constantly strive to perfect their designs by careful analysis and experimentation and to reach new frontiers in constant battle with elements of nature. This constant push and ever-present limitations in our understanding of the physical world, occasionally lead to unfortunate and catastrophic failures. This seminar is a survey of catastrophic events throughout the history of engineering and an investigation of how engineers used these events to their advantage and learned from them.

Ertugrul Taciroglu received a Ph.D. in Civil Engineering from the University of Illinois at Urbana-Champaign. Prior to joining UCLA in 2001, he was a post-doctoral fellow at the Center for Simulation of Advanced Rockets at the University of Illinois. His research interests include the response of structures under extreme loading such as earthquakes, blast and impact. At UCLA, he teaches undergraduate and graduate courses on solid and structural mechanics.

Community Health Sciences 19, Seminars 1 & 2

Cosmo Says You're Fat? I Ain't Down with That: Nutrition & Body Image Life Skills

Jill DeJager & Rena Orenstein

This seminar is an examination of personal, social, and environmental factors that influence college students' eating behaviors and body image. Students will learn to develop individualized plans to eat well, be active, and feel good about their bodies. Students will also learn practical skills with applications to stress management, positive body image, and nutrition as they participate in a critical evaluation of popular diets, healthy body weights, sports nutrition, fitness, supplements, muscle builders, media body ideals, and self-destructive thoughts.

Jill DeJager, MPH, RD, is a registered dietitian with a background in exercise physiology and public health. In addition to her current role as UCLA's Nutrition Education Coordinator, she is an Adjunct Professor of nutrition at Mount San Antonio Community College. She is currently the chair of UCLA's Eating and Activity Task Force which seeks to maximize the success of students by minimizing modifiable nutrition and fitness-related health threats.

Rena Orenstein, MPH, is Assistant Director for Student Wellness Initiatives at UCLA SD Health Education, where she has worked for ten years. She also holds a lecturer appointment at UCLA's School of Public Health, currently teaching two different undergraduate courses, CHS 179 and CHS 181. Her professional interests include college health and wellness promotion and education; mind/body connection; stress reduction education; and college alcohol use. Her background includes work in communications, public relations and marketing, in both non-profit and for-profit settings.

Ecology & Evolutionary Biology 19, Seminar 1

Parasites: Eating Us Alive

Donald Buth

This seminar is an introduction to the parasitological half of the animal kingdom by way of popular text that emphasizes historical aspects of this biological phenomenon. Humans as hosts are emphasized and topics include how parasites have influenced human evolution and human history.

Donald Buth is a Professor in Ecology and Evolutionary Biology. He received his doctorate in Ecology, Ethnology, and Evolution from the University of Illinois in 1978, after which he moved to UCLA. He has taught

the parasitology course in his department since 1996 and has been offering the "Parasites: Eating Us Alive" Fiat Lux Seminar since 2005. His parasitological research examines temporal and spatial patterns of distribution of parasites in and on marine fishes that inhabit the rocky intertidal zone.

Honors 19, Seminar 3

How Drugs are Made

Mike Gresser

This seminar focuses on therapeutic, not recreational, drugs. In spite of dramatic scientific advances, such as sequencing of the human genome, and in spite of increasing investment in research and development by pharmaceutical and biotechnology industries, creation of new therapeutic agents has become slower and more expensive. Students will examine the process of making new therapeutic agents. Consideration to analysis of competitive landscape to assess market opportunity for new therapeutics to treat target patient population, carrying out meaningful clinical trials, and getting new therapeutic agents approved. The objective of this seminar is to inform students of the opportunity to participate in and contribute to improvement of process for making new therapeutics, and to acquaint them with some of many skill sets needed by those interested in leading or participating in teams which make pharmaceutical drugs.

After earning a Ph.D. in Biochemistry at Brandeis and doing postdoctoral training at UCLA, Dr. Mike Gresser worked as a researcher and teacher at Simon Fraser University, then as a researcher in the pharmaceutical industry at Merck Frosst Canada where he was Executive Director of Biochemistry and Molecular Biology, and in the Biotechnology Industry at Amgen Inc. where he was Vice President of Research. Currently, he is a visiting scholar at UCLA, and works as a consultant to the Pharmaceutical and Biotechnology industries with Clarity Therapeutics Consulting: www.claritytherapeuticsconsulting.com. Dr. Gresser was part of the team that created Vioxx, Singulair, and other therapeutic agents.

Human Genetics 19, Seminar 1

Genetic Enhancement and Quest for Perfection

Chiara Sabatti

Thanks to recent progress in biotechnology, a number of science-fiction scenarios are becoming closer to reality. Technologies for testing embryos allow parents to discover ever-increasing amounts of genetic information, inviting them to select only the best traits for their children. Students will participate in informed discussions and review what possibilities are presently offered by reproductive technology. This seminar will cover current knowledge of gene function and readings will focus on classical and contemporary works of literature that have to do with human attempts to increase control over their progeny and their future. Readings approach philosophical text related to the definition of a human being in context of genetic technology. Students will also discuss what one psychologist says about the effects of parental pressure to be perfect on modern-day teenagers.

Chiara Sabatti is an Associate Professor of Human Genetics and Statistic at UCLA. She has a Master's degree in Economics and Sociology; and a Ph.D. in Statistics from Stanford University. She has been working on applications of Statistics to Genetics data since 1998.

Microbiology, Immunology, & Molecular Genetics 19, Seminar 1

Bird Flu: What Is It? Is It Dangerous?

Lawrence Feldman

The seminar will begin with a brief description of what the virus is. Then, students will learn how the human influenza virus infects our cells, how human influenza and avian influenza differ in their attachment to cells, and what this means for potential human infection.

Lawrence Feldman is a Professor in the Department of Microbiology, Immunology, & Molecular Genetics. He is also a co-chair of Foundations of Medicine II, for second year medical students. He teaches half of MIMG 102, a class of some 250 juniors in his department. His research focuses on herpes viruses and influenza viruses.

Neurobiology 19, Seminar 1

Thinking and Feeling: Introduction to Your Brain

Arnold B. Scheibel

This seminar is a brief overview of brain structure and function through a series of interactive discussions, amplified by a selected group of readings. The goal is for students to gain some idea of the beauty, complexity, and plasticity of the human brain, of the remarkable set of adaptations that have occurred over time in fitting us to an ever-changing environment; and how, through development of our culture, we will probably facilitate and hasten those changes.

Arnold B. Scheibel, MD, is a Distinguished Professor of Neurobiology and Psychiatry at UCLA. He earned his B.A. from Columbia College, N.Y., in 1943, an MD from Columbia University Medical School in 1946, and an M.S. Neuro from the University of Illinois, Chicago in 1952. He has held appointments at the University of Tennessee College of Medicine, UCLA School of Medicine, and was the Director of the Brain Research Institute at UCLA from 1987 to 1995. He has written approximately 200 papers, chapters and books of basic science research and was section editor or editorial board member of 13 research journals. He was a consultant to Walt Disney Studios and has earned numerous awards and honors.

Neuroscience 19, Seminar 1

Shall We Dance? How Brain Controls Movement in Health and Disease

Scott Chandler

When we get up to dance, shake someone's hand, or perform most movements, the brain performs flawlessly allowing us to perform our task. However, as a result of injury to the brain or spinal cord, or genetic defect, such movements are difficult if not impossible to perform. This seminar is an investigation of how the brain controls movements during health and disease states.

Professor Scott Chandler has been on the faculty at UCLA for almost 30 years. His area of research is in the neuronal control of movement. He teaches at all levels from introductory courses to graduate courses. He is a photography enthusiast, and loves to photograph sports, landscapes and just about anything. He loves teaching and has been the recipient of the University Luckman award for distinguished teaching.

Physics 19, Seminar 1

Energy in Modern Economy

Michael Jura

This seminar is an examination of the central role of energy in modern society for such purposes as transportation, communication, heating and cooling, and generation of electricity. Students will examine the characterization of basic sources of energy including fossil fuels, and discuss how their usage affects global warming. Discussion will focus on future strategies for obtaining energy as we deplete fossil fuels and/or overheat our planet.

Professor Michael Jura has taught at UCLA since 1974. His main current research interest is to study white dwarfs with the goal of using these stars to learn more about the bulk composition of extra-solar rocky planets.

Physics 19, Seminar 2

Everyday Physics: How Things Work

Steven Furlanetto

Have you ever wondered what makes a roller coaster exciting? Or how California's planned high-speed train will actually work? Or why violins and banjos sound so different? At the root of all these processes lie just a few simple physics principles harnessed by human ingenuity into the dynamic technologies around us. In this seminar, students will take a non-mathematical look at the physics that surrounds us every day, learning how to explain phenomena like roller coasters, trains, and musical instruments as well as many others. Students of all physics backgrounds are welcome.

Steven Furlanetto is an Assistant Professor in the Department of Physics and Astronomy at UCLA. His research focuses on the formation of the first galaxies 13 billion years ago but what he enjoys most about them is explaining their properties with the same physics that describes roller coasters, trains, and musical instruments.

Physiological Science 19, Seminar 1

A Bug's Brain: What We Can Learn from Insects about Our World and Ourselves

Mark Frye

The human brain is astonishingly complicated, containing 10-100 billion nerve cells. By contrast, a fruit fly brain has 500,000 times fewer nerve cells. Nevertheless, insects such as flies are remarkably well-adapted. Their eyes see in every direction at once, many can fly upside-down and land on ceilings, some beat their wings to sing to one another in courtship, and others communicate by drumming on the ground. A beetle survives harsh desert conditions not consuming any liquid water, instead trapping moisture from the night air. A tropical bee can see and fly in total darkness. A lowly fruit fly can smell a single molecule of attractive odor. An odd ant leaps out of trees and uses its legs to glide; another keeps track of how far it travels by counting its own steps. Insects are fascinating themselves, but their adaptations also help us understand more about our own physical world and the function of our own brain.

Mark Frye is an Assistant Professor in the Department of Physiological Science at UCLA. He discovered his fascination with insects while studying neurobiology at Union College in upstate New York. He continued his studies in neurobiology and biomechanics at the University of Washington, where he received his PhD in 2000 on visual control of flight in hawkmoths. He then moved to Caltech to study bioengineering as a postdoctoral scholar until 2004. He teaches courses in comparative animal physiology and neurobiology and his research focuses on fly vision and olfaction. He is the recipient of the Sloan Foundation Research Fellowship, the Keck Foundation Research Excellence Award, and the UCLA Faculty Career Development Award.

Statistics 19, Seminar 1

Hold'em or Fold'em: Poker and Probability

Frederick Paik Schoenberg

This seminar is an exploration of fundamental concepts of elementary probability theory and statistics, which are useful in a very wide variety of scientific applications. Students will learn basic foundations of probability, including addition and multiplication rules, conditional probability, expected values, and combinatorics. Important statistical concepts such as standard deviation, law of large numbers, central limit theorem, standard errors, and confidence intervals are also discussed. All of these topics--broadly applicable in the sciences--are motivated by examples of situations and concepts that arise naturally while playing Texas Hold'em.

Frederic Paik Schoenberg is a Professor of Statistics at UCLA. He earned his Ph.D. from UC Berkeley in 1997 and specializes in point processes and their applications in the environmental sciences.