

Department of Anthropology

(AA01) **MEDICAL ANTHROPOLOGY** with William Alexander, Ph.D.

This class will present an overview of medical anthropology, a subfield of cultural anthropology that explores systems of medical knowledge and health care from a cross-cultural perspective. Medical anthropologists focus on interactions between environmental, biological, and social factors and pay particular attention to socioeconomic issues that shape risk and disease burdens in vulnerable communities. Cultural encounters between Western biomedicine and non-Western healing traditions are another area of interest. Dr. Alexander will draw upon examples from his participation in an on-going research project that is studying tuberculosis on the U.S.–Mexico border in indigenous migrant communities.

Department of Art and Art History

(AA02) **DRINK AND BE ROMAN: HOW TO SURVIVE A ROMAN BANQUET** with Nicholas F. Hudson, Ph.D.

The Roman banquet was a spectacular social event that holds a peculiar place in modern popular culture. Whether in the form of the college Greek 'toga party' or portrayals in films such as *Cleopatra*, *I, Claudius*, and the over-the-top *Caligula*, as a modern audience we have expectations about the Roman banquet that meet certain criteria regarding common (mis)conceptions of Roman luxury and revelry. The ancient reality was something strikingly different, but not necessarily any less exotic. The Roman banquet was more than simply a chance to eat well with friends; it was an opportunity to expand one's political and economic horizons. Successfully participating in a banquet required detailed knowledge of appropriate etiquette and the ability to prove by wit and erudition that you belong on the guest list. Using a wide variety of evidence, including frescoes, mosaics, the written word, and the dishes used at the banquets themselves, we can reconstruct banqueting traditions full of social meaning. In this lecture we explore the purposes, processes and changes of the Roman banquet from the first through the sixth century AD. During the first few centuries of the Roman Empire the banquet followed a relatively constant set of rules. After the fourth century AD, a new tradition appeared that was in stark contrast to the earlier model. Rather than replace the old banquet, the new is associated with the non-elite, whereas the Late Roman rich and powerful continued to feast in much the same way as their Early Roman predecessors. The divergence of banqueting fashions represents a fissure between the ruling elite and the increasingly disenfranchised masses, and the form the new style took may have everything to do with the rise of Christianity.

Department of Biology and Marine Biology

(AA03) **SEACOAST PLANTS OF THE CAROLINAS** with Paul E. Hosier, Ph.D.

Coastal plants provide unparalleled beauty, essential shoreline stability, critically important wildlife food and shelter, fascinating cultural history and human interest, and more. The class will explore the background and uses of some of the more important and interesting native and exotic plant species found along the coast.

Department of Communication Studies

(AA04) **RHETORICAL THEORY: THE PREVAILING THEMES, YESTERDAY AND TODAY** with David M. Bollinger, M.A.

This presentation will focus on the introduction of the two prevailing themes of rhetorical theory and debate, the Platonic view vs. the Sophist view. Essentially, that communication and persuasion are either divine in origin (Plato) or are results of the use of language to construct a social reality (Sophist). This would lead the discussion into whether reality is created via interaction or is created by supernatural influences. We will also explore (very briefly) themes in Gorgias and The Phaedrus: what is true knowledge vs. false knowledge. Plato's definition of justice will also be explored: what does it mean to achieve justice and heal the souls of the affected and afflicted? Current events will be superimposed to apply the concepts. Issues of criminal justice, law and morality are bedrock topics for discussion.

Department of English

(AA05) **ARE WE STILL FIGHTING CHARLIE WILSON'S WAR? FICTIVE REPRESENTATIONS OF US-PAKISTANI RELATIONS** with Cara Cilano, Ph.D.

Mike Nichols' 2007 film, *Charlie Wilson's War*, featured Tom Hanks as the eponymous senator from Texas who was a key advocate for the CIA's covert involvement in battling communism in Afghanistan in the 1980s. The film frames this involvement—and its necessary reliance on Pakistani cooperation—as part of a heroic narrative: democracy fighting communism. Since the fall of the Soviet Union and, especially, the events of 11 September 2001, news commentators and academics alike swap out 'communism' for 'terrorism,' thereby altering slightly the terms of the US's heroic narrative. Of course, post-2001, many Americans came to understand that, in order to succeed in Afghanistan, the CIA had to cooperate with Islamic jihadis, 'freedom fighters' whose CIA-backed training set the conditions for the development of the violence of Islamist extremism.

This College Day presentation considers the release date and reception of *Charlie Wilson's War* through the lens of recent Pakistani fiction, including Mohsin Hamid's novel *The Reluctant Fundamentalist*, Mohammed Hanif's *A Case of Exploding Mangoes* and Nadeem Aslam's *The Wasted Vigil*, all of which feature CIA agents as characters and trace that agency's influence on contemporary US-Pakistan relations and domestic Pakistani politics.

Department of Health and Applied Human Sciences

(AA06) **LIFE HISTORIES REVEAL CHANGING STRATEGIES TO COPE WITH COMBAT-INDUCED PTSD** with Eleanor Krassen Covan, Ph.D.

Personal attributes, stratification, birth cohort and period effects among aging Vietnam combat veterans, reveal the impact of combat (1966-1971) on subsequent life history. Haunted by memories of war and rejection by contemporaries, veterans who suffer from chronic combat-induced PTSD note that trial and error strategies to control symptoms change as they get older. Risk-taking, self-medication and escaping condemnation through avoidance in young adulthood are supplemented with attempts to fit in through workaholic or building a family. The latter strategies do not help with anger management, failing in middle-age if not before, when neither employers nor family members approve. In early aging, physical illnesses and changing social climate may encourage combat veterans to seek professional help, although they still engage in self-initiated strategies to control their own behaviors. The fortunate find a modicum of peace, accompanied by combat brothers with whom they review the meaning of survival and commit to helping the next generation of warriors.

Department of Philosophy and Religion

(AA07) **MAHATMA GANDHI: A PROPHET OF NONVIOLENCE FOR A VIOLENT WORLD** with N. Samuel Murrell, Ph.D. Gandhi once wrote "If I had to choose between violence and inaction or non action, I will choose violence, for non action in a violent world is the greatest sin." Why is the greatest Mahatma and granddaddy of nonviolence still relevant to our global community?

Department of Physics

(AA08) **THE ELECTROMAGNETIC FIELD** with Brian Davis, Ph.D.

Michael Faraday, English physicist renowned for his experimental deciphering of electric and magnetic phenomena, described electric and magnetic force fields in the mid 19th century in terms of a mental picture employing lines of force or electric and magnetic field lines. James Clerk Maxwell, Scottish physicist renowned for his theoretical amalgamation, immediately used Faraday's concept of electric and magnetic field lines to synthesize a complete electromagnetic field theory based on four field equations capable of explaining all electromagnetic phenomena as well as predicting the electromagnetic nature of light. We will examine how Maxwell's equations can be envisioned entirely in terms of the flux and circulation properties of these field lines, and how the induction of one type of field by the other field leads to the propagation of an electromagnetic wave or light. This lecture will be entirely based on pictures with no use of mathematics.

Department of Public and International Affairs

(AA09) **TWO VIEWS OF CONTEMPORARY AMERICAN POLITICS: POLARIZATION OR COMPROMISE** with Roger Lowery, Ph.D.

Some political commentators argue that the key feature of American politics is a culture war over social "wedge" issues like *abortion, gay marriage, school prayer* and *embryonic stem-cell research*. Others decry what they see as class warfare over economic "wedge" issues like *tax fairness* and *government regulation of business*. A third point of view is that the American public is far more pragmatic and willing to compromise than many commentators admit. We will examine evidence from public-opinion polls to assess the nature and validity of these three arguments. In the process, we will use audience-response keypads to take "instant polls" and compare those audience attitudes to national-sample data. The goal will be to see whether the audience and the national public are as polarized as is often asserted.

Department of Sociology and Criminology

(AA10) **DELIBERATING SCIENCE: JURIES, SCIENTIFIC EVIDENCE AND COMMONSENSE JUSTICE** with Erin J. Farley, Ph.D.

Prior empirical research examining how jurors use scientific evidence has largely relied upon a mathematical model of juror decision-making. This prior research suggests jurors are confused by probabilistic testimony and have a tendency to undervalue scientific evidence. Breaking away from the mathematical model tradition, this research utilized data from a project involving jury-eligible adults from Delaware to further examine how jurors evaluate and use statistical scientific evidence. Quantitative and qualitative analysis of

questionnaire data and jury deliberations revealed a complex process in which jurors actively evaluated the scientific evidence. The most influential factor for evaluating MTDNA evidence was prior knowledge of nuclear DNA and to a lesser extent a variety of lay expectations. Jurors' evaluations of scientific evidence interacted with their evaluations and expectations of non-scientific evidence while reflecting the constraints of the legal standards. Throughout the deliberation process, jurors called upon their notions of commonsense justice to guide them on what is just and fair.

10:15 - 11:15 A.M.

Department of Communication Studies

(AB01) **SPEAK UP!** with Beth Becca, M.A.

In this interactive workshop, veteran public speaker Beth Becca will review the basics of giving a clear, relational public presentation and then work with volunteers to demonstrate how one can quickly improve content, organization and delivery of important ideas. If you've got a cause worth speaking for, this session is for you! Beth has been a regular instructor for the Institute of Political Leadership and teaches public speaking and other performance classes for UNCW.

Department of Geography and Geology

(AB02) **WATER: SOURCES, QUALITY, USES, AND CONSERVATION OF SURFACE AND GROUNDWATER IN THE NC COASTAL PLAIN** with Roger D. Shew, M. Sci. Ed. and M.S.

Water availability and quality are major issues globally but also in North Carolina. In the last ten years we have had several droughts, several floods and numerous issues of water quality that have stemmed from severe weather-related events and from rapid development and industrialization. Our discussion will cover N.C. but we will concentrate on southeastern N.C. coastal plain rivers, tidal creeks and aquifers. Topics include the droughts of 2001 and 2007, 500-year flood event associated with Hurricane Floyd, storm water issues/rules and our tidal creeks, surface and groundwater usage by current and potential future industries and the effects of concentrated animal feeding operations. Total water usage (individual, home and industry) and various conservation methods will be summarized that include water saving calculations.

Department of Creative Writing

(AB03) **REVISING POEMS: REGENERATION VIA RHETORICAL STRATEGY** with Mark Cox, M.F.A.

You say those drab, lifeless, hard-to-manage poems got you down? The best idea you ever had parts in the same place no matter how you comb it? Not even your hairdresser knows for sure? And you're beginning to doubt whether you are worth it? Chances are you're trimming bangs when the poem needs plastic surgery. We'll look at a variety of poems along the spectrum from lyric to discursive. We'll discuss how our own poems can eat less fat, tone neglected muscles and still stuff themselves with cheesecake right before going to bed. Handouts (and emergency oxygen) available in class.

Department of Theatre

(AB04) **THE HISTORY OF BLADED WEAPONS** with Scott D. Nice, Ph. D.

This will be a combination of lecture and hands on exploration of the development of European and some Asian weapons, with a particular focus on swords. Participants will have opportunities to examine stage combat weapons and actual bladed weapons as well as view pictures through a PowerPoint presentation. Fighting techniques will be discussed and demonstrated over the period of the lecture. While elements of metallurgy and sword-smithing will be not be explored some crafting techniques will be discussed.

Department of English

(AB05) **NO GPS ON MEMORY LANE: (MIS) REMEMBERING THE FIFTIES** with Tiffany Gilbert, Ph.D.

Nostalgia is often lambasted as a naïve attempt to escape from a troubling present to an ostensibly idyllic past. The fifties, in particular, are frequently misremembered as a comfortable, stable interlude between World War II and the sixties. Nostalgia acts as a veil, concealing fears and tempering anxieties over real and imagined bogeymen. But this veil, while tenuous, can possess the strength of a steel curtain. Titled "No GPS on Memory Lane: (Mis) Remembering the Fifties," my presentation will examine the possibilities—and pitfalls—of nostalgia. Drawing on a range of literary and cultural examples, we will consider what it means to "eavesdrop" on someone else's memories? What are the limitations of this kind of cultural "voyeurism"? Can the remembered pasts of others become part of a usable present?

Department of Philosophy and Religion

(AB06) **NIETZSCHE'S NOTORIOUS SAYING: GOD IS DEAD—AND WE HAVE KILLED HIM** with Matt Eshleman, Ph.D. In [GS 125](#), Nietzsche famously proclaims God's death. This talk elaborates upon this and related passages in Nietzsche's corpus. While Nietzsche does not offer a traditional argument against God's existence, we can reconstruct one. Roughly, the argument goes like this: if God exists, then there is one and only one eternal set of moral truths for all human beings for all time. However, as history shows, different people at different times and in different cultures hold a great many different and incompatible claims to moral truth. This latter fact alone does not disprove God's existence. However, the multiplicity of incompatible claims to moral truth is more consistent with atheism than with theism. After developing this argument and examining some potential refutations, some time will be spent developing the cultural consequences Nietzsche foresaw, once it became widely understood that God was dead and the idea of a universal morality died with him.

Department of Computer Science

(AB07) **A PROLIFERATION OF BIOMETRICS** with Eric Patterson, Ph.D and Karl Ricanek, Ph. D. In our growing population and complex society, we see a desire for more stability, order and security. One of the most powerful tools to help meet those goals is the ability to rapidly and accurately identify individuals in a variety of public arenas. Biometrics, the measure of physical attributes used to identify a specific person among many, is being increasingly used throughout the world for this reason. The fingerprint, iris, face and even other characteristics are captured and quantified using modern technology to be able to rapidly identify persons. Also, in our ever mobile society and in difficult areas of security, these technologies are being implemented as highly mobile systems and also systems that track highly mobile people, ranging from capturing physical characteristics on the go in Afghanistan to capturing your own iris information from meters away as you stroll through an airport gate. Countries all over the world are already using systems such as these that capture our personal biometrics for a variety of reasons. With this power, of course, comes controversy as to when and how it should be used. This discussion will present aspects of biometrics, the technology that powers them, and several of the systems that are being currently implemented in the real world.

Department of Environmental Studies

(AB08) **LOOKING AT POOP FROM SPACE TO SAVE A RAINFOREST?** with Naikoa Aguliar-Amuchastegui, Ph.D. How satellite images and dung beetles can be used to save the areas of the world that house half of all known species.

Department of Psychology

(AB09) **THE DEVELOPMENT OF HEALTHY EATING: CHILDREN'S CONCEPTS OF FOOD** with Simone Nguyen, Ph.D. The domain of food is highly relevant to children's everyday lives and thinking, particularly its evaluative components. This talk will focus on children's evaluative categorization within the domain of food, which is the grouping together of foods that share the same value laden assessment. I will focus on healthy/unhealthy and yummy/yucky foods. Healthy foods are defined as foods that give your body what it needs to help you grow, give you long lasting energy, and to keep you from getting sick. Yummy foods are defined as foods that you like to eat based on the taste. Children's understanding of these foods is a critical issue given the astounding increase in overweight and obese children in the United States.

Cameron School of Business, Department of Economics and Finance

(AB10) **EMERGING FROM THE ECONOMIC AND FINANCIAL CRISIS: ARE WE CLOSE?** with William Hall, Ph.D. and Thomas Simpson, Ph.D.

After enjoying robust growth over 1990-2004, the local economy (Brunswick, New Hanover and Pender Counties) saw growth grind to a halt during the middle part of the current decade. Although technically not yet in a recession, the local economy is barely moving, and the prospects for a healthy, sustainable recovery are somewhat distant, perhaps not surfacing until 2010 or 2011. Some of the conditions that supported the earlier growth and some of the factors that brought about a reversal of fortune will be identified and discussed during this presentation.

The United States has been struggling through the worst financial crisis since the 1930s. The disruption to the financial system has imposed massive losses on the public and thrown the economy into a wrenching recession. Unparalleled efforts to repair the financial system and jump start the economy have been made by the Federal Reserve and the Congress and Administration. Are they taking hold? Is the economy beginning to recover? What is the outlook for both the functioning of the financial system and the trajectory of the economy?

Each of these questions will be addressed in the presentation. Ample time will be allowed for questions and discussion.

11:30 A.M. – 1 P.M. LUNCH AT WARWICK CENTER

1 - 2 P.M.

Department of Public and International Affairs

(AC01) **INTERNATIONAL TERRORISM AND COUNTERTERRORISM IN THE POST 9/11 WORLD** with Daniel Masters, Ph.D.

This presentation looks at the history of international counterterrorism beginning with the failed St. Petersburg Protocol in 1904, through the opportunities at global counterterrorism following the 9/11 attacks and their progeny (Bali 2002, Madrid 2004, Bali 2004, London, 2005, Mumbai 2006 and 2008). The discussion focuses on the U.N. efforts to pursue counterterrorism goals based exclusively on U.S. interests and goals while ignoring the larger reality of global terrorism. The presentation will also present information on the reality of global terrorism so that audience members can see the true scope of the terrorism problem in the world. This presentation will end with a few suggested counterterrorism principles for the future.

Department of Psychology

(AC02) **NEWS AND NOTES ABOUT AUTISM SPECTRUM DISORDERS** with Ruth Hurst, Ph.D.

The incidence of autism is increasing, and children and adults with the disorder present unique challenges (and opportunities) to their families, friends and other care providers. This presentation will focus on identifying the unique challenges individuals with autism spectrum disorder experience as they develop from infancy to adulthood. The latest research on causes, diagnosis and best practices will also be reviewed. There will be a special emphasis in this presentation on educational and behavioral approaches that work as well as resources that may be helpful to people with autism, their families and friends.

School of Nursing

(AC03) **CLINICAL AND CULTURAL IMMERSION FOR THE NURSING STUDENTS** with Kae Livsey, Ph.D.

The School of Nursing has an established partnership with a local Catholic parish in Alto Cayma, a poor community north of the city of Arequipa, Peru. The parish offers a number of services to the people of the community, including an established health clinic. Each year, students from the School of Nursing embark on a three-week clinical and cultural immersion experience as part of their course requirements for pediatric and community health clinical rotations. In addition, students have used the experience for implementation of graduate and honors projects. The goal of the experience is to provide students with a cultural immersion experience as it relates to: 1) the role of the professional nurse; 2) trends in global health care delivery within a diverse community; and 3) implications for future nursing practice. In keeping with UNCW Strategic Goals to enhance diversity and create global citizens, this experience fosters the development of cultural competence while learning and serving in a global health care environment. The experience also challenges students to explore personal ethical perspectives related to people living in poverty, issues of basic human rights and dignity and social justice.

Department of Creative Writing

(AC04) **WHERE DO WE DRAW THE LINES? FLASK FICTION VS. THE PROSE POEM** with Lavonne Adams, M.F.A.

In a world where sound bytes are shrinking, when we want our news pared-down to only the essentials, how has the world of literature kept pace? This course will examine the literary trends of flash fiction and the prose poem. If the form is the same (paragraph), how do we distinguish one genre from the other? How does each of these forms push against the boundaries of their respective genres?

Women's Studies

(AC05) **AGNÈS VARDA: 53 YEARS OF FILMMAKING AND STILL GOING** with Michelle Scatton-Tessier, Ph.D.

When trained photographer Agnès Varda set out to make a low-budget feature film in 1956, little did she know it would lead to a life-long career behind the movie camera. Since that venture, resulting in *La Pointe Courte*, Agnès has not stopped, creating engaged documentaries, fiction films and multi-media exhibits through her own production company Ciné Tamaris. Late last year, at age 80, she released her poetic collage of memoir, film excerpt and French film history, *The Beaches of Agnès*, picking up the César for best documentary at Cannes. This class proposes a brief look at the cinematographic and sociological contexts in which her filmmaking came about, flourished and fumbled. While highlighting and viewing images from her artistic projects, we will discuss the expectations of the French New Wave, French women's filmmaking in France and more contemporary issues of nostalgia and autobiography on the screen. Special attention will be given to her 2006 multi-media exhibit *L'île et Elle (The Island and Her)* and *The Beaches of Agnès* coming to UNCW in March, Women's History Month. Come join us to discover and uncover 53+ years of filmmaking.

Department of English

(AC06) **FROM THE MAGIC KINGDOM TO PEYTON PLACE: CULTURAL IMAGES OF AMERICA IN THE 50S** with Michael Wentworth, Ph.D.

Few decades over the past century have such enduring popular notoriety as the 1950s. Our session will attempt to recreate the “feel” of the ‘50s by touching upon a broad variety of topics, ranging from clothing, automotive design, food technology, housing styles, and dating protocols to the “Red Scare,” “the bomb,” and suburban angst.

Department of Foreign Languages and Literatures

(AC07) **L'OISEAU LUNAIRE: JOAN MIRO'S SURREALIST MONUMENT** with Scott D. Juall, Ph.D.

When Catalan painter and sculptor Joan Miró moved to Paris, France in 1921, he resided with fellow artist André Masson in a pair of studios located at 45, rue Blomet. These ateliers immediately attracted a number of burgeoning artists who contributed to the creation of Surrealism in the 1920s. The Blomet studios were demolished in the late 1930s to make way for the Square Blomet, a large public park. Some thirty years later, Miró created “L'Oiseau Lunaire” (“Lunar Bird”), an immense bronze sculpture that, upon the artist's request, the City of Paris placed in the Square Blomet precisely where Miró's atelier was once located. In my talk, I analyze “L'Oiseau Lunaire” as an important example of artist-initiated and site-specific public art dedicated to the spaces of creation of the Blomet artists and Miró's central role in the development of modernist art. My analysis includes a detailed slide show that chronicles Miró's masterful Surrealist project and examines strategies undertaken by the City of Paris and local communities to support, celebrate, and promote public art in France's capital today.

Department of History

(AC08) **RECONSTRUCTION: AMERICA'S UNFINISHED CIVIL WAR, 1865-1877** with Monica Gisolfi, Ph.D.

This lecture explores Reconstruction—the period of time following the Civil War in which the nation was rebuilt and the Union was restored. During Reconstruction, Americans—Northerners, Southerners, freedmen, former slaveholders, and yeomen farmers—struggled over the meaning and outcome of the Civil War. Reconstruction raised questions about federal authority vs. states' rights, labor control, the meaning of freedom, the rights of citizenship, and most fundamentally, the place of free black people in American society; none of which were resolved by the Civil War.

Department of Biology and Marine Biology

(AC09) **FISHING DOWN THE FOOD CHAIN: WHEN WILL WE RUN OUT OF TUNA SANDWICHES?** with Alina Szmant, Ph.D.

There is clear evidence that despite the increasing effort (more, bigger and more sophisticated fishing vessels) to catch marine fishes for food, the amount of fishes being caught is decreasing, and a large number of major fisheries species are being hunted into commercial extinction. This is the result of the ever increasing human population on Earth, and the increasing per capita consumption of seafood by both wealthy people in developed countries and poor people in developing ones. There are predictions that most ocean commercial fisheries will totally collapse before 2050. In addition to the obvious consequences of these predictions to commercial fishermen and seafood consumers, there are also the ecological consequences to oceans devoid of all larger size classes and predatory fishes. The presentation will include a short lecture on the issues, a documentary about the problem, and a frank discussion about the situation and what each of can do to help reverse this dire prediction.

Department of Sociology and Criminology

(AC10) **WOMEN WHO TRAINED AS NURSES IN NORTH CAROLINA HOSPITAL DIPLOMA SCHOOLS FROM 1945-1960: THEIR LIVES, THEIR STORIES** with Angela L. Wadsworth, Ph.D.

Nursing as a profession has undergone many changes since World War II, with the post World War II period seeing a shift within the field of nursing and how nurses were trained and defined. The Brown Report of 1948 recommended college and university baccalaureate programs as the most appropriate sites for nursing education, and the phasing out of hospital based diploma programs which were three years in length. The establishment of two year or associate degree programs pioneered by Mildred Montag in the 1950s provided a new cohort group of nurses labeled as technical nurses, nurses having the more basic hands-on skills but not having the more highly developed critical thinking and nursing skills taught in college and university programs.

Interviews were done with 30 white female graduates of North Carolina hospital diploma programs; in which their family backgrounds, training experiences, life course and professional careers were discussed. While the majority of these women did feel they were “called” to be nurses, factors such as family finances and values, age, available educational opportunity and gender restrictions based on the socio-cultural climate were also key considerations.

2:30 - 3:30 P.M.

Department of Music

(AD01) **COME AND SING WITH PROFESSOR KING!** with Nancy A. King, M.M.

Have you always had a burning desire to improve your singing voice? Then join soprano and music professor Nancy King for an hour of singing fun. Learn some of the mechanics of the human singing voice, including optimal breathing and posture and explore how to improve your individual sound. Participants should dress in comfortable clothing, and bring a sense of humor.

Department of Sociology and Criminology

(AD02) **LEARNING TO READ AT HILLCREST: PUBLIC SOCIOLOGY IN ACTION?** with John S. Rice, Ph.D.; Martin Kozloff, Ph.D.; and Eric Irizany, Jessica MacDonald, Raven Bruno, Danielle Aldrich, Tanya Westenberger, and Kristen DeVall

Despite over a decade of accountability legislation, the educational achievement gap remains large and pervasive. African American (and Hispanic and Native American) children continue to lag behind White and Asian American children. In the 2007-2008 school year, in our own county, almost 80% of black boys and 70% of black girl score below proficiency levels on their state-mandated end-of-grade tests for combined reading and math performance. This presentation will document the collaborative efforts of select UNCW professors, graduate students and undergraduate students (nearly 70 volunteer tutors), from both sociology and education, to address the achievement gap by offering an empirically-validated, tutorial-based method for teaching children how to read. The presentation will include discussions of: the Wilmington Housing Authority-UNCW partnership; pulling the Hillcrest Reading Program research team together; choosing the curriculum; planning and designing the program; recruiting both students and tutors; pre- and progress-testing results; and lessons learned from the first year of implementation.

Department of Film Studies

(AD03) **THE ART OF FILM ADAPTATION** with Mariana Johnson, Ph.D.

What makes film unique as an art form? How do we separate film from the other arts? This class will address these questions as we examine the process of film adaptation. Looking at clips from a variety of movies along with passages from the novels on which they are based, students will learn about the challenges and creative opportunities of translating words to the screen.

Graduate Liberal Studies

(AD04) **NAMING THE ANTICHRIST(S): INVENTING AN "ENEMY OF GOD" BY CHRISTIANS AND MUSLIMS** with Herbert Berg, Ph.D.

Muslims and Christians share many beliefs, including that (perhaps in the not-so-distant future) the world will come to an end. Both also believe that prior to those end times and judgment day, an evil figure will emerge: the Antichrist. Despite the fact that the word "antichrist" appears only four times in the Bible (and never as the name or title of someone) and does not appear in the Qur'an at all, Christians have spent 2,000 years and Muslims 1,400 years looking for, and often "finding," this Antichrist. This examination of history of this search for the Antichrist(s) reveals much about how Christians and Muslims have viewed themselves and the world at different times.

Department of Foreign Languages and Literatures

(AD05) **TALES WE READ TOO YOUNG: THE DARK SIDE OF GRIMMS' FAIRY TALES** with Olga Trokhimenko, Ph.D.

Ever since its first appearance in 1812, Brothers Grimm's famous collection Children and Household Tales (Kinder- und Hausmärchen) continues to charm its readers with the world of beautiful princesses, funny dwarfs, and brave tailors. Disney cartoons, Rapunzel dolls, gingerbread houses, little Golden Books, and Hollywood movies—the modern American culture is infatuated with fairy tales, with their promise of hope and success, love and beauty, justice and the happy ever-after.

Yet how much do modern readers actually know about the Grimms' fairy tales? By examining the differences between the first and the last (now standard) edition of the Grimms' most popular tales and by comparing selected stories to their Italian and French predecessors, this presentation uncovers the "dark," painful, and terrifying aspects of these "magical" tales, such as child abandonment, sexism, poverty and rabid anti-Semitism.

Department of History

(AD06) **AMERICAN HUMOR: A STUDY OF THE NATIONAL CHARACTER** with Glen Anthony Harris, Ph.D.

This presentation is a broad survey covering the scope of American humor from the minstrel tradition to the stand-up comedy of Lenny Bruce, George Carlin and Bill Cosby. The presentation provides the necessary background for a clear understanding of American artists who made a significant contribution to the world of American comedy, ideas, attitudes, language. The presentation will provide the audience with an understanding of the purpose of humor: to criticize through irony, caricature, parody and ultimately to defy the status quo.

By the end of the presentation, the audience will be familiar with the basic chronology and events from the mid-1800s to the present in relation to American humor and how these artists helped shape present-day American idealism. The goal is to draw a connection between the experience of life—the political, economic, social and moral changes in the country in various eras—and the ideas that are created to explain and negotiate the reality of that particular period (1850 to the present). Participants will have the opportunity to express their points-of-view, comprehension and ideas on the issues and events presented through discussions. The audience will finish the presentation with a far better knowledge of why our political and cultural life and beliefs are the way they are. Because this presentation teaches the basics of American humor, it provides you with the tools either to challenge or endorse parts of American political culture.

Department of Chemistry

(AD07) **OCCURRENCE AND FATE OF PHARMACEUTICAL AND PERSONAL CARE PRODUCTS IN THE MARINE ENVIRONMENT** with Ralph Mead, Ph.D.

Synthetic pharmaceutical and personal care products (PPCP) consist of a wide array of chemicals used in over the counter and prescription drugs, veterinarian medicine, cosmetic care and agricultural practices. PPCP's are considered to be an emerging class of contaminants because of the continuous introduction into the environment through waste water effluent discharge from waste water treatment facilities and septic systems. Since PPCP's were designed to be biologically active at small doses the continual input into the environment raises questions as to how chronic and multi-generational exposures affect organisms. In this presentation the current status of research will be reviewed which includes the sources and pathways of PPCP's into the environment, transformation of PPCP's in the environment and what research is being conducted at UNCW on this topic.

Department of Mathematics and Statistics

(AD08) **THE NATURE OF MATHEMATICAL THOUGHT: DISCOVERY AND INVENTION** with Michael Freeze, Ph.D.

The history of mathematics is filled with encounters between powerful personalities and thoughtful thinkers, from Tartaglia's dispute with Cardano in the 16th century over the solution of equations to the foundational crisis of the early 20th century debated by Hilbert and Brouwer. A central feature of many of these pivotal interchanges is the divergent understanding of mathematics as a subject of discovery versus a product of human ingenuity. This talk will examine some of the historical philosophical feuds between mathematicians and consider how our understanding of the nature of mathematics is currently changing the way mathematicians work and interact with society.

Department of Psychology

(AD09) **MAKING BRAIN SCIENCE WORK FOR YOU** with Julian Keith, Ph.D.

Many of the recent discoveries made in the field of neuroscience can have immediate practical applications that improve one's quality of life. This talk will explain how sleep affects brain health, how exercise stimulates old brains to grow new neurons and what neuroscientists are learning from their research on the brains of Buddhist monks.

Department of Health and Applied Human Sciences

(AD10) **GLOBAL HEALTH AND GLOBAL AGING** with Jorge L. Figueroa, Ph.D.

The 21st century has brought a significant increase in longevity for many. Advancements in public health such as improved sanitation, vaccines and clean water sources have had a dramatic impact on life-expectancy in many countries. Additional improvements in diagnostic technology and new treatments have led to improvements in health outcomes for many of today's chronic illnesses. Today as the improvements differentially impact certain countries over others the disparity between those who have the best health care and those who have the worst is steadily growing. Despite the improvement we have made with many diseases, we see new challenges to population health including the obesity epidemic and HIV/AIDS. The U.S. which pays more in healthcare than any other nation in the world is lagging behind in terms of actual health outcomes. How is healthcare similar and different in the U.S. than it is in other countries? How do different cultures address the tremendous ethical problems that are inherent in healthcare today? How do changing age demographics impact the delivery of healthcare in different countries? These and other questions will be addressed in this one hour lecture on Global Health and Global Aging.

University of North Carolina Wilmington

College Day

Nov. 14, 2009

Watson School of Education: Instructional Technology, Foundations, and Secondary Education

(AD11) **FROM SEED TO READ: ONE AUTHOR'S NOVEL WRITING PROCESS** with David M. Gill, Ph.D.

David M. Gill, author of the young adult novel *Soul Enchilada*, published by HarperCollins/Greenwillow Books, discusses how a friendly writing contest turned a short story into a published novel. Gill traces the development of his work from story "seed" to finished work, along with an explanation of why he writes for teens and why teens need a literature of their own.