

Celebration of Academic Excellence
Fifth Annual Academic Research Symposium
April 25, 2012

For 240 years, Salem College has been committed to the tradition of academic excellence. From generation to generation, the women of Salem have distinguished themselves in their work in the arts, humanities, sciences and education. Reflecting the College's pride in their academic efforts, the Salem College community continues this annual tradition in 2012.

Today we gather to celebrate the work of Salem senior students and graduate students as well as their faculty advisors. Everyone is encouraged to attend these important and thought-provoking presentations spotlighting academic excellence.

The fifth annual Salem College Celebration of Academic Excellence showcases student work across the disciplines and features new faculty research. We invite you to join us in celebrating our accomplishments and publicly acknowledging the hard work of our students.

Opening Session I | 8:30 – 9:30 a.m. | Hanes Auditorium

Introductory Remarks, Dr. Susan Calovini, Vice President for Academic and Student Affairs and Dean of the College

Faculty Research

- **Dr. Rebecca C. Dunn, Associate Professor of Biology and Women's Studies**
The Long Journey Home: Stories of Abduction, Restoration and Evolution
"Picture to yourself the chance, ever hanging over you, of your wife and your little children ... being torn from you and sold like beasts to the first bidder! ... it makes one's blood boil, yet heart tremble, to think that we Englishmen and our American descendants, with their boastful cry of liberty, have been and are so guilty," concluded Charles Darwin in his "Journal of Researches into the Natural History and Geology of the Countries Visited During the Voyage of H.M.S. Beagle" in 1839. The reason for the HMS *Beagle's* voyage was to restore a young girl, Fuegia Basket, and two others to South America where they were abducted years earlier. During the six year voyage, the HMS *Beagle* was not alone. The Atlantic Ocean was crowded with ships carrying thousands of abducted Africans into slavery in the infamous Middle Passage. This presentation tells the story of three people who crossed the Atlantic at the same time: Catherine Mulgrave Zimmerman through the Middle Passage on the *Heroina*, and Fuegia Basket with Charles Darwin on the *HMS Beagle*. All three were transformed by their experiences and were unable to restore the lives they had left behind, but all three tried to return home. These voyages show the justifications used to abduct and enslave others. However, in the end the horrors of slavery and the interaction with native people had the greatest impact on the development of Darwin's Theory of Evolution, which in turn helped to rip that justification apart.

- **Dr. Rosa Otero, Assistant Professor of Interior Design and Director of the Interior Design Program**
Seats of Learning: A Chair Library at Salem College
One of the most varied of all furniture types, the chair has always fascinated designers and architects.

During the past century, designers have drawn on the possibilities offered both by new materials and new technological processes to transform the chair into a functional item that is also an object of sculptural beauty.

The chairs chosen for the Chair Library have stood the test of time or seem poised to do so. A few of these chairs have sold millions, some have remained in continuous production since they were first designed and marketed and, today, all are in current production. Around 40 chairs that are considered “icons” by furniture historians will comprise the core of the collection.

Salem College is uniquely located to take advantage of several area resources. One area of design study that is not readily accessible to our students is 20th century furniture icons, however. This Chair Library is unique in that no other college or university in the country has assembled a comparable collection of chairs so that students can use, study and be able to be inspired by them.

- **Dr. Megan Silbert, *Assistant Professor of Economics, Business and Economics***
Natural Disasters and Poverty: A Decade of Evidence from Indonesia

Natural disaster impact is not altogether determined by nature but rather contingent upon the economic conditions of the receiving community. This research provides selective evidence of the impact of natural disaster risk on long-term poverty rates. I focus on changes to both the distribution and the level of consumption from natural disaster shocks and examine the specific case of female-headed households. Aggregated to the country level, we find that natural disaster risk is (i) disproportionately impacting households in poverty, (ii) increases projected poverty rates and (iii) economic development factors such as income, urbanization, and institutional strength determine natural disaster losses at the country- level.

Session II | 9:45 – 10:45 a.m.

College Honors Symposium I
Hanes Auditorium

Moderator: Dr. Susan Calovini

- **Megan Harrison (Dr. Jo Dulan)**

- Women and Power: A Feminist Analysis of Women in Nonprofit Organizations**

According to the 2010 census, women make up 47% of the overall labor force—but the type of work they perform is highly gendered. This paper examines gender in the nonprofit sector where women make up over 70% of all employees. The disproportionate amount of women in eleemosynary work indicates some larger force influences the type of work women “autonomously” choose. Through exploring the history of women’s influence in the nonprofit sector, this paper argues that nonprofits like social clubs and charity groups formed an alternative expression of women’s power in a time before women could participate in corporate or government decision-making. Female philanthropy and volunteerism, similarly, provided space for women to influence the public sphere. Finally, this paper provides a critical analysis of race and gender in today’s nonprofit organizations, demonstrating that despite this history the top nonprofit positions are still predominately held by white men. The third sector is not completely free from the oppressive constructs that limit the potential choices of women and other marginalized groups. Nonprofit organizations can provide a space to subvert the status quo but many cause them to simultaneously replicate dominant cultural norms.

- **Sara Maher (Dr. Jo Dulan)**

White Ink: The Underestimated Undercurrent of Women in Rock 'n Roll

Rock 'n roll music has been a successful medium for challenging social norms because it encompasses revolutionary ideas within an accepted artistic sphere. But when women put down their foot and pick up a guitar, they are seen as undermining the basic values which structure a healthy society. When seen through a typical media lens, women in rock 'n roll are either ignored or seen as “gender rebels” trying desperately to fit into a male-dominated art form. However, women have used rock 'n roll to challenge views of sex, sexism and sexuality in society and bring the modern feminist movement into the public eye. This paper will examine the origin and impact of female rock movements such as Riot Grrl and discuss rock music as a new arena for feminism. Evidence will be provided through an evaluation of modern rock criticism, historical texts, and current media outlets such as *Rolling Stone* and *Spin* magazines.

- **Kirby Callaway (Dr. Dane Kuppinger)**

Ecofeminism and its Role in Environmental Education

Salem College has recently begun multiple sustainable initiatives—from a new Environmental Studies department to the growth of student led clubs and activities—yet there are many structural changes still required to keep up with the growing trend of going “green.” In accordance—rather than contradiction—with administration’s focus on energy and water conservation for the future, this project looks at other outlets within the community to create environmental initiatives. The concept of building a greenhouse became enticing, due to its multi-functionality in providing an additional academic building, while also physically showcasing sustainable architecture. A greenhouse would enrich the community through broader educational opportunities, locally grown food, seed growing for grounds keeping, and an additional marketing tool for Salem College as an institution. Through research, while several types of greenhouses have been proposed as structurally feasible, the funding plan for such a projects proves more difficult. This paper explains the current climate for greenhouse development, and how this plan will perpetuate into the future.

- **Whitney Pritchard (Professor Krishauna Hines-Gaither)**

Differences Between the Construction of Mexican American and Mexican Women’s Sexual Identities

This research addresses the differences between the construction of sexual identity of Mexican women and their Mexican American daughters currently living in the United States. The understanding of the ways in which young women construct their sexual identity is important when considering how sex education is promoted in the United States, often lacking cultural responsiveness. This study includes a cross cultural analysis of research published in academic journals. The conclusion of this research is that the ways in which Mexican mothers construct their sexual identity differs from the way in which their Mexican American daughters construct their sexual identity, possibly as a function of the differences in the cultures in which the women were raised. The conclusion that culture affects the construction of sexual identity implies there is a great need to develop culturally responsive sexual education materials, utilize community resources to promote communication regarding sexuality, and make information more accessible to women of differing cultures.

Women in Business Symposium

Shirley Recital Hall

Moderator: Professor Alyson Francisco

- **Lauren Wisen (Dr. Megan Silbert)**

The Comparison of Economical Findings that Use the Conventional “Gravity” Model to Explain Trade With and Without a Currency Union

Using the Conventional Gravity Models, Wisen will look at the economists that have used this model to compare the differences between their findings about trade.

- **Wren Wilson (Dr. Eve Rapp)**

- Fresh Marketing for the Winston-Salem Farmers' Market**

- How can the biggest and longest running farmers' market in town improve its success in the community? The tricky task of rolling a uniquely branded downtown market into the larger market on the Dixie Classic Fairgrounds to appeal to both consumers and vendors is underway. Through the eyes of a marketer, steps must be taken to increase value for everyone so that the market may continue to add capital to the Winston-Salem community. My research seeks to analyze farmers' markets both locally and nationally to determine ideas as well as recommendations for the Winston-Salem Farmers' Market and their contracted promoter. Through negotiation and meetings with clients, a roster of events has been strategically devised with my help to take advantage of the seasons during which the market operates and some changes to the market have been suggested to maximize market potential. The promise of fresh goods and local sustainability are poised to take the City of Winston- Salem to new heights with the help, energy, and ideas of mindful marketers.

- **Andrea Goode and Mary Katherine Maxey (Professor Alyson Francisco)**

- ISP Sports to IMG College - Economic Impact on the City of Winston-Salem**

- What is the entrepreneurship relationship of the college media rights management company, ISP Sports to IMG College, global sports, entertainment and media company here in Winston-Salem, NC? Ben Sutton, a former Wake Forest assistant athletic director, began ISP Sports, located here in Winston-Salem. ISP Sports began the marketing of sports for Wake Forest and then it grew. More recently, in the summer of 2010, ISP Sports was acquired by IMG Worldwide and is the college division known as IMG College. A smaller company, ISP Sports being acquired by a worldwide company and one of their competitors shows the entrepreneur of a successful company. The old and new company both had an economic impact on Winston-Salem over the years. Economic change occurred when ISP Sports was acquired by IMG Worldwide, leaving Winston-Salem as the headquarters for IMG College. Research was conducted with an interview by a Associate Regional Vice President, local news articles, magazines, and write-ups of the company. The concept of one person's idea for sports marketing of one college, Wake Forest, grew into a business success, and now associated with a world-wide company.

SIGN 350 Senior Interdisciplinary Seminars

Drama Workshop

Moderators: The Digital Divide (Professor Heidi Echols, Profesora Elizabeth Novicki) and

Moderators: Belief (Dr. Marlin Adrian, Dr. Rebecca Dunn)

- **Jennifer Bendeck, Jordan Edwards, Morgan Gaines and Sara Rapp**

- The Digital Divide**

- These SIGN350 students, working in groups, explored the Digital Divide by narrowing their focus to the following topics: Participatory Inequality Through the Eyes of Digital Natives and Digital Immigrants; and Causes of the Skill and Use Disparities in Children K-12. Students followed a 10 step interdisciplinary research process to address these issues and produce a new and/or creative response to their group's specific topic.

- **William Barnes, Mary Bracey, Johnnie Brown, Kelli Gilchrist, Elizabeth Hayworth, Jesse MacKenzie, Donna Jan Marion-Kiser, Andrea Parker, Cori Smith, Andrea Stillson, Lauren Treadway, Allison**

Vroblesky, Summer Whitener, Angela Wilson and Stephanie Wooten

Belief

The goals for the Signature 350 Class are to examine the topic of “Belief” from an individual disciplinary point of view, combine the analyses to gain a multidisciplinary perspective, and finally to integrate and reformulate that knowledge into an interdisciplinary synthesis. We will present three acts examining the meaning and function of belief with regard to “American Identity,” “Children and Childhood,” and “Conspiracy Theories.”

Session III | 11 :00 a.m. – 12:15 p.m.

College Honors Symposium II

Hanes Auditorium

Moderator: Dr. Susan Calovini

- **Catherine Mixon (Dr. Daniel Prosterman)**

“Purify the Gene Pool”: The History of Eugenics Programs in North Carolina

The Eugenics Program in North Carolina began as a means of preventing mentally disabled individuals from having children; however, in the 1940s and 50s, sterilization became a means of decreasing the number of black North Carolinians that were collecting welfare. As a result, the Eugenics Board incorporated the NC Commissioner of Welfare as one of their five Board Members, which then inclined social workers to press those collecting welfare, who were mostly black, to be sterilized, because they were labeled as “feeble-minded.”

White supremacy and the desire to “purify the gene pool” was the reason for the Eugenics program implementation in the 1930s until its eradication in 1972. The North Carolina state government supplemented the racism of the Eugenics Board, which was made up of wealthy white residents, and made it possible for so many black men and women to be stripped of their reproductive rights, which many victims still struggle with today.

- **Katherine “Rynne” Ambrose (Dr. Jo Dulan)**

Synthetic Organic Chemistry in Spain: An Intercultural Experience

Science is a global and dynamic area of study. Research is rarely confined to one continent or language. In the winter of 2012 I traveled to the Autonomous University of Madrid to broaden my cultural awareness of international scientific research. Research activities included a bilingual study of scientific instrumentation, synthesis of organic acids, and theoretical investigation into synthetic methods.

- **Sarah Margaret Parker (Dr. Marlin Adrian)**

Development of a Genocide: the Bosnian War

In the early 1990s, the Bosnian War revealed to an astonished and disbelieving Western world that genocide did not end with the fall of the Third Reich. While an inert U.N. squabbled over the decision to intervene, at least 100,000 people were killed and over half of the population displaced in the most devastating European conflict since WWII. Numerous scholars, politicians, and religious leaders have grappled with how Bosnia’s rich multicultural history of religious pluralism devolved into such brutal devastation. Many of these have espoused overly simplistic explanations, blaming religious fanaticism or power-hungry politicians. A more conclusive illumination of the war requires two components: first, an extensive historical analysis of the development of connections between religion, ethnicity, and

nationalism; second, an examination of each religion, which must include an exploration into the rhetoric and symbols used by each group, and how it was utilized by politicians for nationalistic ends. Such scrutiny reveals that this was neither a war for religion or nationalism, but instead was the result of tainted history and ideology channeled into violence of genocidal proportions.

- **Alex Carreiro (Dr. Jo Dulan)**

Government, Identity and Revolution: How Gender Informs the Dystopian Protagonists in *V for Vendetta* and *The Handmaid's Tale*

The dystopian societies presented in Alan Moore's graphic novel *V for Vendetta* and Margaret Atwood's *The Handmaid's Tale*, contain various similarities ranging from the government's method of control to the elimination of difference and identity in society. Despite these similarities, the protagonist of each novel reacts differently to the oppression. Atwood's heroine, Offred, must use subversive tactics such as creating an alternative narrative to the male dominated history. In contrast, Moore's V reclaims his identity through blatant attacks on the government. In this paper I seek to demonstrate how, despite the similarities in each text, the methods of reconstruction of identity and revolution by the protagonists is primarily informed by gender. Furthermore, through examination of the original texts, film adaptations of both *V for Vendetta* and *The Handmaid's Tale*, and scholarly sources, I will reveal how the transition of these texts to their film counterparts significantly alters the narrative of each dystopia and protagonist. The transition, influenced partially by the male directors and writers, creates not only a clearer line between good and evil, but a romanticized version of the text that reduces the revolutionary acts of the characters in each novel.

- **Rebecca Davis & Ellen Dunn (Dr. Jo Dulan)**

Stories through Pictures: A Study in Graphic Novels

Graphic novels have often been dismissed as lesser literature. Those unfamiliar with the genre write them off as children's stories or comic books meant to entertain young men living in their parents' basement. However, graphic novels are media capable of conveying complex social and political issues through thoughtful dialogue and storytelling, and compelling art. For our honors thesis, we researched a variety of graphic novels, from North America, Europe, the Middle East, and Asia to understand different techniques commonly used to create meaningful stories through pictures. We paid careful attention to the works that were successful and the elements that lent to that success, those pieces that were less successful and what pitfalls bogged them down, and how each work incorporated social commentary and illuminated social issues. Our final project consists of an original full length graphic novel, based upon the successful elements we found in our researched texts, that seeks to not only tell a compelling story, but also illuminate such issues as classicism, racism, and sexism.

Not-for-Profit Management Symposium

Shirley Recital Hall

Moderator: Megan Harrison, student

- **Heather Hubbard (Dr. Doug Borwick)**

To Be, or Not To Be or How to Be

Women of Wisdom (W.O.W.) is a local not-for-profit organization who has taken on the charge of Hamlet's burning question: "To be or not to be, that is the question. Whether 'tis nobler in the mind to suffer the slings and arrows of outrageous fortune, or to take arms against a sea of troubles, and by opposing end them?" (Shakespeare)

The organization, established in 2004, is taking on women and the challenges they face with domestic violence, substance abuse, rape, depression, financial difficulties, and homelessness (to name a few).

This presentation addresses the organizational assessment and evaluation by Heather Hubbard, designed to assist W.O.W. in continued success and 501(c)3 legal compliance with their programs including: counseling, education, and THOR (The House of Refuge).

- **Alejandra Apreza (Dr. Doug Borwick)**

- **A DREAM Yet to Come: The Battle for Education**

- Every year 65,000 undocumented students graduate from US high schools. Undocumented students who attempt to enroll in colleges are forced to pay out-of-state tuition, and cannot receive any federal help. In extreme cases they are denied the right to higher education; for instance in May (2008), North Carolina closed the door of community colleges to undocumented students. That ordinance was overturned and today, undocumented students may enroll in community colleges, but they must wait until everyone else registers for classes in order to make sure that they will not take a citizen's spot. These kids, whom we call undocumented immigrants, dream big; they crave the resources and education that their parents never had; they try to attain that white picket fence, two and a half kids and a dog. But they can't. They live in shadows. The cost of getting a college education is monumental and ever-increasing, and with no legal documentation, these kids are not allowed to receive any federal financial aid, and a vast majority of scholarships require a social security number in order to qualify. After graduating from high school undocumented students find themselves working low paying jobs, because they cannot afford college due to their legal status.

- **Dorothy "Jenny" Barker (Dr. Doug Borwick)**

- **Thank You for Your Service: The Continuing Battle of Survival**

- The wounds of war do not quickly heal - if they ever do - when our veterans return home. After sometimes two or three deployments overseas, our military choose not to re-enlist, hoping for a better, more stable life on the "outside." Unfortunately for many, they find that the outside is no better than, and sometimes worse than, military life. Unable to acquire a sustainable job, our military find themselves unable to pay their mortgages or to find sufficient housing. Loss of limb, traumatic brain injury, and post-traumatic stress disorders affect many others' ability to hold a job. Thus, their second battle begins. Veterans from all wars and conflicts are still waging battles for survival. These battles cause homelessness and disparity for our nation's heroes and sometimes their families.

- According to the Substance Abuse and Mental Health Services Administration (samhsa.gov, July 2011 report), of the 407,966 individuals considered homeless on any given night, approximately 75,609 are veterans. Another report indicates there are between 107,000 - 300,000 veterans homeless each night (Standdown.org, 2/24/12). While an accurate count is not available due to variations in reporting methods, it is estimated 1 out of 3 is a homeless veteran (Standdown.org, 2/24/12). Are we doing enough to serve those that served us? Can more be done? What resources are available to support veterans in this area? This presentation will provide an overview of the services available and what efforts are being taken in Guilford County to address the homeless veteran population and if additional services are required.

- **Hailey Boyles (Dr. Doug Borwick)**

- **Churches: The Mysterious Sub-Sector of the Nonprofit World**

- Strategic Planning is essential for any nonprofit organization trying to achieve goals for the future. They

must look at their strengths, weaknesses, opportunities, and threats in order to come up with goals that narrow focused as to not become too broad in scope. A nonprofit entity must also come up with organizational, programmatic, and operational strategies to help them reach these goals. Strategic planning is not just about forming a concrete plan, but is more so about thinking strategically and realizing that as things change a plan must change as well. My project is on the strategic planning process done at Midway United Methodist Church, and how real-time planning can benefit a church working to achieve future goals over a 5 year span. I used La Piana's book "The Nonprofit Strategy Revolution: Real-Time Strategic Planning in a Rapid Response World" to help me guide my church through their strategic planning process. In addition to guiding them through the process, I also worked to help them understand what strategic planning is and how to think strategically. From this project we see that strategic planning, although a little stressful, can be fun and helpful, and can produce a plan that can change as things change within a church.

International Relations and Public Policy Symposium

Drama Workshop

Moderator: Dr. David Foley

- **Morgan Gaines (Dr. Jennifer Piscopo)**

- Perceptions of Gun Control**

- Gun control regulation is a highly controversial issue on which many people often have opinions that may or may not relate to current regulations. The essential research question that I am addressing in regards to this issue is as follows: What factors affect people's accurate views of gun control? Factors such as beliefs within the family, gun ownership, perceptions of crime, having been a victim of crime, rural residency, and political ideologies affect people's perceptions about gun control. My aim is to study the roots of these perceptions and how these perceptions create the controversy around the argument. In order do so, I will draw from previous research as well as conduct a survey, in which I quiz 100 North Carolina college students on their understanding of current state legislation regarding gun control and their individual views on gun control. By doing this, I hope to achieve a better understanding of the current arguments and views surrounding gun control, so that the emotional appeals can be separated from fact-based or reasonable policy proposals. This would allow people to be more efficient and effective in their arguments for or against gun control and would help to alleviate the mass confusion regarding appropriate regulation.

- **Khrystyne Smith (Dr. David Foley)**

- The Dichotomy of War and Peace in the International System**

- In the international system it seems as if conflict is an ongoing process. Throughout this analysis I plan to explore issues of security from a feminist perspective. The effects on the sovereignty of nations will be vital to the stance of either war or peace and historical patterns of nations in the international system within this analysis. I have analyzed the cycles of war and peace across history with an imperative perspective on the Cold War: what type of war was this? The United States often fought in proxy wars during this time period, yet it is remembered mainly as a war of ideas; a struggle that will continue no matter what.

I conclude that the international system is truly in a constant state of war, demonstrated primarily through the acts of hegemonic nations as displayed in history. In the study of International Relations many theorists, such as Immanuel Kant and Francis Fukuyama, have provided some solid bases for understanding this issue. Ultimately, it is evident that the system is in a constant state of war that has

become so normal it is characterized as the newest idea of peace. The constant threat of and preparation for war ultimately perpetuates the absence of peace in the international system.

- **Jennifer Jones (Dr. David Foley)**

- Emerging Technology, the Decreasing Authoritarian Capability of the State and the Evolution of the Citizen**

- The technological innovations of the past few decades have enabled us to evolve lifestyles much different from those we may have experienced a half-century ago. Mobile phones are instant access points for contacting others, gaining access to the internet, doing business through apps like dropbox and gotomeeting, finding the nightly hotspots with apps like Foursquare and Twitter, and the go-to navigation system when memory fails. Just as technology has changed the way we live our lives, it has also changed the politics of the international system.

- The process of globalization, defined by Adrian Ravier as “the process that arises spontaneously in the market and acts by developing an international division of labor, eliminating restrictions on individual liberties, reducing transportation and communication costs, and increasingly integrating the individuals that compose the ‘great society,’” is not new. However, the advancement of information technology in recent years has accelerated the process by connecting a cornucopia of international actors (not just states) through trade and communication faster and at a lower cost than ever before.

- There was once a time when only the state and the individual’s acting as the state’s sovereign rulers were the only powerful actors on the international stage. Globalization has given rise to more actors that seem to be able to cross the borders of the traditional state system’s sovereignty.

- Through the assistance of technological innovation, international governmental institutions, individuals, multinational and transnational corporations, and many international nongovernmental institutions that are actors within the system that have emerged as the alternative voices to that of traditional states.

- **Elizabeth Hayworth (Dr. David Foley)**

- The Evolution of Feminist Theory in International Relations**

- Feminist Security Theory, non-western feminist theory and gendered studies all offer new avenues of thinking for theorists who have may have ignored feminist theory in the decades after the Cold War. The study of Feminist Theory is an important task for political theorists because, though the theory has been largely regulated to the fringes throughout its existence, it has always had a core group of supports and a silent importance for emerging feminist scholars. Feminist Theory, as it is currently evolving, offers an important challenge to the understanding of global interactions. I intend to follow the evolution of Feminist Theory up to the present and analyze what feminist theorist are predicting for the future. Building on the work of important feminist theorist of the 1990s and early 2000s, such as Ann Tickner, Christie Sylvester and Cynthia Enloe, I will show how Feminist Theory is emerging as relevant in the study of International Relations, including the evidence of a growing prevalence of important non-western feminist scholars who are paving the way for the next generation of feminist theory.

- **Kaitlin Williams (Dr. David Foley)**

- Confucianism, Regionalization and Rejecting the West in Modern Development**

- What is the true path to economic development? Is it the path that blazed the West? This analysis questions the roots of traditional development theories and why they fail in developing nations across the globe. I will show how the Western development model is largely incompatible with developing nation

strategies on both a cultural and historic level; the ethnocentricity of this “standard” development model; and why its exportation has failed to produce the anticipated results. Additionally, I will investigate viable alternatives to the Western Model that preference a regionalized approach to development. I conducted case studies on selected states within the regional blocks of East Asia, Africa and the Middle East; comparing and contrasting the mixed successes of various economic development strategies. Ultimately I demonstrate how tradition and culture affect development; why the Western Model is not universal, and explicate what Confucius has to say on the matter.

Lunch | 12:15 – 1:25 p.m. | Corrin Refectory and Lower Pleasure Grounds

Session IV | 1:30 – 2:30 p.m.

College Honors Symposium III

Hanes Auditorium

Moderator: Dr. Susan Calovini

- **Stephanie “Desiree” Knight (Dr. Megan Silbert)**

- **Sub-Saharan Africa: Is There a Correlation Between Levels of Poverty and Health Shocks?**

- This research analyzes the macroeconomic relationship between levels of poverty and health shocks, created by HIV and malaria, in sub-Saharan Africa. Since the cost of treatment surpasses the average household income, these diseases are discussed as permanent shocks to the system. As a result, both research papers discuss how the corresponding shock affects the overall economy and its’ likelihood of remaining locked into a poverty trap. With the first research project, I have worked with the various poverty measures, such as the headcount index, poverty gap index and the squared poverty gap index. My research creates an opinion on these measures, in addition to discussing the strengths and weaknesses of these measures. My main focus is on discovering if prevalent HIV-infection rates lead a country into poverty, and thus how to define that poverty level in Sub-Saharan Africa. In addition, I document a case study comparing Ghana and Kenya. This case study discusses both countries from a comparative opinion and allows me to gain greater insight into the complexity of the African poverty issue. The second research project will analyze the macroeconomic relationship between current trends in climate change and the increasing rate of malaria infection in sub-Saharan Africa. My main focus will be on discovering if the increasing rate of malaria infection is correlated with the increasing effects of climate change in Sub-Sahara Africa. In addition, I will predict if the current changes in climate will lead to future increases in the rate at which malaria is transmitted.

- **Vera Gies (Professor Cristy Lynn Brown)**

- **The Roles We Play: Stereotypes of Women in American Musical Theatre**

- My paper and presentation will uncover the influence of sexism in musical theatre. I will also explore the use of stereotypes evident in the many female roles of the Broadway stage. As a female performer, I feel that it is important to understand the roles I and other women play as well as the impetus behind the creation of the characters themselves. My research comes from critiques of musical theatre, academic essays concerning gender in theatre, stories from actors and crew members and analyses of several specific Broadway shows. My primary focus, wherever applicable, will be on the preference for the higher-voiced (soprano) female as the pure and innocent love interest. In sharp contrast with this

convention is the use of the lower-voiced female as the mother, the villain or the whore. I will begin at the beginning with classical opera and follow these stereotypes into early American musical theatre and all the way to the present.

- **Renee Lindsey (Dr. John Hutton)**

- **Pretty Woman on a Wall: The Feminine Ideal in Renaissance and Modern Art**

- The Renaissance period is known to have set many standards for art, while the Modern period is said to have redefined preconceptions of what is defined as art. The feminine ideal was created during the Renaissance, society's idea of the perfect female as conceived by male artists. How was the ideal crafted in Renaissance art and how has it been changed in Modern art? Studying portraits and paintings of the Madonna and Venus painted by Leonardo, Titian and other notable artists of the Renaissance reveals that these artists paid close attention to beauty, and how it directly correlates with desirable internal characteristics, such as piety.

- However, during the Modern period, artists began to strip away outwardly appearances of women, that was so important in the Renaissance, and focused more on the internal characteristics to develop the ideal. Modern artists such as Picasso and Willem de Kooning explored new ways to portray women and what they considered the ideal, introducing the notion that no single appearance, trait or woman makes the ideal, but all women together. The ideal, while created by male artists, influenced women into becoming what society desired of them in the Renaissance before unleashing them to forge their own ideal without outside interference in the Modern era.

- **Faith Thomas (Dr. Richard Vinson)**

- **The Holy Disney Empire**

- For decades the Disney Corporation has entertained people of all ages, providing escapes from everyday life with films of fantasy and magic. Along side the magic and pixie dust are animated productions sprinkled with societal dust of stereotypes and generalizations of cultures and their religious practices. Disney's depiction of various spirituality's, much like its catchy songs and beloved characters, possess the potential to resonate with audiences for years to come. My analysis scopes the reign of what I refer to as The Holy Disney Empire, where my research is largely dedicated to the company's productions from the 90s and onward into the early current millennium. Within this time frame, Disney rules as a corporation venturing to represent various lands ironically continuing its legacy of demeaning and reducing cultures for the sake of entertainment and money. The Disney Corporation has used their award-winning character developments, illustrations and songs all as vehicles of education, creating lesson plans encouraging the reduction of religions to animated facades of stereotypes and false representations.

- **Allison Vrobletsky (Dr. Nita Eskew)**

- **American Ginseng: Quantifying Medicinal Value**

- The roots of ginseng plant have been sought after and used medicinally for thousands of years. However, the increasing rise in demand for these slow growing plants has made endangerment and poaching of American ginseng (*Panax quinquefolius*) serious issues for scientists and consumers. The purpose of this research was to identify if and how the leaves, rather than the roots, of these plants could be utilized. This would allow for harvesting of valuable materials without destruction of the plants. In order to identify the possible medicinal value of these parts of the plants, I partnered with other Salem students and researchers at the University of North Carolina at Greensboro in order to obtain and perform tests on ginseng extracts. I primarily focused on using high performance liquid chromatography (HPLC) to quantify the amount and kinds of different ginsenosides, the medicinally active components within ginseng, in

both leaves and roots. This presentation will compare the resulting data for ginseng leaves and roots and discuss the implications for the scientific and medical communities.

Women in Science and Mathematics Symposium I

Shirley Recital Hall

Moderator: Dr. Nita Eskew

- **Erin Neal (Dr. Traci Porter)**

- **The Role of Epigenetic Mechanisms Causing Change in Iris Pattern and Color in Humans**

- Epigenetics is a growing topic among researchers. Its effects explain how traits can be inherited while environmental factors can still alter the genes' expressivities. This alteration in the expressivity of genes known as phenotypic plasticity can be seen in many organisms and their individual body parts. Epigenetic mechanisms may also be the root cause of why some people's eyes change in iris appearance over some periods of time. How can these epigenetic mechanisms cause a change in iris pattern and color in humans? Using epigenetic mechanisms to explain the change in the overall make-up of the human iris offers an explanation for how eye color can be inherited genetically and still not be phenotypically the same as either parent or grandparents. By using model organisms such as *Drosophila melanogaster* and *Arabidopsis thaliana*, mechanisms that are already used to explain epigenetic events in the eye can be adapted for explanations of the phenotypic changes in humans. These mechanisms can be applied across eukaryotic taxa in addition to epigenetic mechanisms already observed in humans in other parts of the eye such as the retina, ciliary bodies, and the lens. A proposed synthesis of these epigenetic mechanisms revolving around DNA methylation's control in chromatin modifications, position-effect variegation and regulation of transposable elements can be attributed to the change in appearance of the human iris.

- **Sarah Smith (Dr. Traci Porter)**

- **Post-Cleanup Species Reintroduction in River Ecosystems Poster**

- Remedies attempted for river ecosystem pollution have yielded mixed results in the past. This research synthesized a new approach to species reintroduction, using Pigeon River in east Tennessee as a model for application. To address the challenge of residual pollutants, previous literature was reviewed regarding the vital role bioremediative plant species play in habitat reformation and thus in the reintroduction of faunal species. Another potential challenge considered were Allee effects, in which organisms suffer lower reproductive success in smaller, more isolated populations. Because costs of reintroduction must also be considered, and because actual estimates of Allee effects are rarely available, data from similar ecosystems were used to evaluate new methods and combinations of methods of species reintroduction. The resulting combination of species reintroduction methods recommended for application to the Pigeon River involves management of the Allee effect, population density and habitat management, along with the introduction of specific vegetation for ecosystem bioremediation.

- **Cassandra Wyatt (Dr. Jing Ye)**

- **The Deadly Effects of a Remedy Poster**

- Overdoses caused by Tylenol, or acetaminophen were investigated. The focus was on interactions between Tylenol and alcohol, or acetaminophen and ethanol. Does a new compound form when acetaminophen and ethanol are mixed? In order to answer this question, Fourier Transform Infrared Spectroscopy (FTIR) was used to compare spectra of acetaminophen and a mixture of acetaminophen and ethanol, before and after incubation. The spectra showed no differences, meaning it was not possible to conclude that a new compound formed by mixing acetaminophen and ethanol, neither before incubation nor after incubation. Normal Phase Thin Layer Chromatography (TLC) was then used on acetaminophen

and ethanol before and after incubation to see if a new compound showed on the TLC plate. The TLC plate did not show a difference between acetaminophen and ethanol before and after incubation. High Performance Liquid Chromatography (HPLC) was then used to further analyze the mixture of ethanol and acetaminophen at varying concentrations and Tylenol and ethanol. This would help to identify the concentration of acetaminophen in Tylenol. It was concluded that it is more of a biological factor that causes death when Tylenol is mixed with alcohol and would be better analyzed by using blood. Also, investigating varying pH's could produce results for further studies.

- **Toni Bost (Dr. Jing Ye)**

- **A Study of Micelle Formation and Stability Using a Fluorescent Probe Poster**

- Micelles are currently being researched as a new drug delivery system. They form self assembling structures that have a polar exterior and a non-polar interior in polar solutions. They could be used to deliver non-polar molecules to cells by holding the molecule in their hydrophobic cores. In order to use micelle as a drug carrier, its stability in various physiological conditions is crucial. Here we synthesize a cyanide dye with non-polar hydrocarbon tail as a florescent probe for monitoring the stability of micelles. Fluorescent spectroscopy in conjunction with ultraviolet-visible spectroscopy is used in this study. The micelle size was determined using an iZON particle sizer. Micelles are introduced into environments with ions common to the human body and are observed to identify changes in stability of the micelles. Ions investigated are Na⁺, K⁺, Ca²⁺, Fe³⁺, and Fe²⁺. Micelles stability is also observed through varying pH in ranges similar to that found in the stomach and in the blood.

Spanish Symposium

Drama Workshop

Moderator: Dr. Ana Leon-Tavora

- **Whitney Pritchard (Dr. Ho Sang Yoon)**

- **The Economic Effects of Undocumented Immigration**

- This research addresses the economic effects of "illegal" immigration in the United States of America. Immigration is a prominent part of United States international policy. In addition undocumented workers are a large cultural demographic in the United States and form an integral part of the economy. Understanding the actual effects of undocumented workers on the United States economy is crucial to making political decisions regarding immigration that benefit the majority of the population rather than a select few. Research was conducted using diverse sources. These sources included newspaper articles, statistics regarding demographic and economic data, radio interviews, scholarly articles, and professional opinion essays. The conclusion of this research is to be determined.

- **Jessica Hunter (Dr. Ho Sang Yoon)**

- **Education of Undocumented Hispanic Immigrant Children in the United States**

- For my senior seminar I chose to investigate some of the conflicts of immigration, specifically how it affects the children of the immigrants. I also took a closer look into different groups and organizations that have been formed to help the children obtain a good education and a chance at a better life.

The issue of immigration in the United States is a long standing conflict. Some people in the United States do not embrace the great diversity that we have here in this country today. Also many of the United States natives do not care if the immigrant children receive an education or not, but considering that it wasn't their decision to come here in the first place and that these children are going to be part of the future of our nation regardless, just as we are, they deserve every opportunity to better themselves.

During my recent internship with the Migrant Education Program and Senior Seminar research I have read books and many journal and newspaper articles about the situation of immigrants in the United States and the topic intrigued me and I felt compelled to undertake further research to one day become an advocate for the equal access to education for immigrant children.

The essential question of my paper is, “What is our society doing to help educate the immigrant children in the United States, and what groups or organizations have been formed to help facilitate their learning?”

I have found that there are many resources here to help the immigrant families and their children to learn the language and culture of this country and ultimately give them the opportunity to succeed but we need to increase awareness so that they can fully benefit from the resources that are available to them.

- **Rebekah Grella (Dr. Ho Sang Yoon)**

- **Slavery in the Dominican Republic in the Sugar Industry: Past to Present**

- In my research for Celebration of Academic Excellence I will be looking at the history of slavery in the Dominican Republic and Haiti, since the beginning of the island of Hispaniola until the present day, with emphasis on modern day slavery in the Dominican Republic in relation to the production of sugar in plantations. The essential question I will be addressing is how slavery has continued to develop even when the law has abolished it. This question is important because our everyday actions and decisions can contribute to the exploitation of these workers. The answer to my research comes through research and study of books and articles that have been written on this topic. I am also going to get research from the people who live in the Dominican Republic while there over spring break. I am still in the process of examining this topic and a conclusion has not been finalized.

Session V | 2:45 – 4:00 p.m.

An Interrogation of Power Relationships in Historical Narrative, a Critical Analysis

Hanes Auditorium

Moderators: Jennifer Palmer & Rachel Mobley, students

- **Tia Buster (Dr. Tekla Ali Johnson)**

- **Engaging the Debate on the Existence of Racism in the Obama Era**

- The election of America’s first African American President evoked various forms of emotions among American citizens. For some, it validated a hope that racial barriers could be knocked down and increased their belief that anyone could achieve success no matter race or gender. For others, this election brought with it the notion that racism no longer exists in present day America, fostering the belief that we live in a Post-Racial society. Evidence of this perspective is shared within groups across racial and ethnic lines.

- This essay will engage the debate surrounding the idea that America is now in a Post-Racial era. The premise of this current research is to prove that racism in America did not cease with the election of a black President, rather the tone and language changed morphing the American culture of racism into a new entity.

- **Sara Maher (Dr. Tekla Ali Johnson)**

- **Occupy This: Understanding Economic Orthodoxy in a Radical World**

This paper will focus on determining if changes in the social and political environment contribute to class consciousness. Research will include the causes of social movements such as “occupy” and see what effects these movements have on social and economic awareness. The paper will expand to compare movements in the United States to those in the United Kingdom. Emphasis will be placed on Marxist views of social groupings and class.

- **Catherine Mixon (Dr. Tekla Ali Johnson)**

- Undocumented and Unafraid**

- Conservative politicians and media have depicted Latino immigrants as 2nd class citizens that are stealing American jobs and taking advantage of taxpayers. However, American employers are willing to hire undocumented Latino workers instead of American citizens, because undocumented immigrants work for less and have no rights in the work place without being reported to U.S. Immigration and Customs Enforcement (ICE). In order for corporations to protect themselves from criticism, they control the media and right winged politicians that inform the American people that Latino immigrants are the reason the American economy is suffering. However, America has been misguided. The creation of North American Free Trade Agreement (NAFTA) in the 1990s stripped the Mexican agriculture sector, which lead to a high displacement of Latino workers due to increased competition from the U.S.; this lead to larger disparities in income levels within Mexico. Latinos migrated to the U.S. because corporations in Mexico had crippled domestic businesses and their agricultural economy while employing Latinos and paying them extremely low wages. Targeting and demeaning the Latino populations in America is a ploy to steer American economic blame away from mega-corporations and onto Latino immigrants.

The abuse of undocumented workers has become another form of slavery in various states in America, fanning the flames of white supremacy, and making non-white persons subordinate to wealthy corporations. Federal legislation needs to be passed to prevent the exploitation of Latino immigrants by state governments and mega-corporations to be consistent with the fundamental principles of democracy.

- **Megan Harrison (Dr. Tekla Ali Johnson)**

- The Most Trusted Names in Fake News: Jon Stewart, Stephen Colbert and the Discursive Power of Political Satire**

- The Daily Show (TDS) and The Colbert Report (TCR) are transgressive, stimulating and influential, but their impact is mitigated by the inherent restrictions of satire. The two shows have a large audience and massive cultural appeal, giving them a powerful influence on American politics. Combined with the “real” political activities of Stewart and Colbert, the shows compromise a form of political resistance only possible with 21st century communication technology. However, they are also simply another incarnation of an enduring historical relationship between humor and dissent. This paper argues that Stewart and Colbert’s satire renders visible the discursive powers of government and media, but their impact is constrained by the boundaries of satirical discourse. The shows blur the distinctions between fake and real, news and comedy, and information and entertainment, mapping the borders of the emerging post-network news era. However, because satire works in opposition to hegemonic constructions, the shows are dependent on the replication of the system they criticize. Accordingly, Stewart and Colbert can only ridicule political processes—never revolutionize them. Yet events like Stewart’s Crossfire appearance, Colbert’s in-character presidential runs, congressional testimonies and SUPER PAC ads and the Rally to Restore Sanity and/or Fear create real political change. Through a critical analysis of the episodes, activities and effects of the two shows, this paper maps the capabilities and constraints of political satire as a method of opposition and social change.

- **Kirby Callaway (Dr. Jo Dulan, Dr. Traci Porter, Dr. Doug Borwick)**

- **Greenhouse Development on Salem's Campus**

- Salem College has recently begun multiple sustainable initiatives—from a new Environmental Studies department to the growth of student led clubs and activities—yet there are many structural changes still required to keep up with the growing trend of going “green.” In accordance—rather than contradiction—with administration’s focus on energy and water conservation for the future, this project looks at other outlets within the community to create environmental initiatives. The concept of building a greenhouse became enticing, due to its multi-functionality in providing an additional academic building, while also physically showcasing sustainable architecture. A greenhouse would enrich the community through broader educational opportunities, locally grown food, seed growing for grounds keeping, and an additional marketing tool for Salem College as an institution. Through research, while several types of greenhouses have been proposed as structurally feasible, the funding plan for such a projects proves more difficult. This paper explains the current climate for greenhouse development, and how this plan will perpetuate into the future.

- **Lauren Moody (Dr. Mary Jacobsen)**

- **An Investigation of the Prevalence of Eating Disorders Among White and Ethnic Minority Women**

- There is a common notion that eating disorders only affect middle or upper-class white women who are preoccupied with striving for unrealistically thin bodies. As a result of these beliefs, eating disorders have been studied most frequently with white adolescent and adult female samples, which have contributed further to this misconception in today’s society. Research indicates the stereotyping of eating disorders as illnesses that solely affect white women has hindered the recognition of these disorders among women of color. Consequently, eating disorders have been under-detected and under-treated in these populations. The main objective was to explore the contemporary theories regarding the development of the disorders which include sociocultural, environmental, and genetic factors and comparing these factors among these groups of women. This project investigates the prevalence of eating disorders among white and ethnic minority women by examining existing data across various studies within scholarly sources and conducting an analysis of these data. Research confirms that ethnic minority populations are affected by eating disorders and accurate diagnoses and treatment of these disorders might be significantly improved with a greater understanding of cultural and developmental factors.

- **Shirley Ervin (Dr. Linda Dudley)**

- **A Descriptive Analysis of Dreams of Salem College Women: Age, Anxiety, Recall and Continuity Theory Revisited**

- The purpose of this study is to provide a descriptive analysis of the dreams of Salem College women; examining age, anxiety, recall and the continuity hypothesis. Normative data derived from Calvin Hall et al.'s study of dream content of female college students in 1980 will be compared with current dream content for female college students utilizing the Hall-Van de Castle system. There are two components to the current sample; a group of traditional aged undergraduate students and a non-traditional population of older returning students. Analysis will include a comparison of the differences across content categories (characters, gender, interactions, settings) as a function of age. It is expected that dream content will differ with that of the 1980 sample, both due to changing roles of women in society and significant cultural change. It is also expected that there will be content differences between the

traditional and non-traditional student populations in the current sample. Additional factors which will be examined are recall differences, anxiety, dream themes, number of emotions and vividness of dreams.

- **Katherine “Rynne” Ambrose (Nita Eskew)**

- **Extraction, Isolation and Characterization of *Veratrum Californicum* from Indigenous**

- *Veratrum californicum* is a plant native to the western United States that initially received negative publicity as the origin of birth defects in sheep throughout mountainous grazing lands in Idaho. Upon rigorous investigation, it was discovered that the *V. californicum* produces a potent anti-cancer agent; cyclopamine. Cyclopamine is a steroid alkaloid that inhibits the hedgehog mechanism, which is integral to cell growth and maturation. Cyclopemia, a craniofacial defect, is commonly observed in newborn infants when the hedgehog mechanism is inhibited by cyclopamine during gestation. In-vivo and in-vitro studies of certain cancer cell lines have shown decreased tumor growth through inhibition of the hedgehog mechanism. Pancreatic, breast, prostate and colorectal cancer cell lines have shown diminished cell proliferation when treated with cyclopamine. The purpose of this study was to extract, isolate and characterize cyclopamine from *V. californicum*.

Art History and Interior Design Symposium

Drama Workshop

Moderator: Dr. John Hutton

- **Shannon Johnson (Professor Kimberly Varnadoe)**

- **It’s Not Over: Feminist Expression Through Art**

- My body of work is a collective feminist introspection. My work originates with a focus on how I, as both a woman and an artist, compare to the old master’s ideas of women. I began to integrate myself into famous paintings, wondering if I met the standards of the images that society has put on a pedestal. I then look into where my ethics and philosophies fit into the Feminist Art Movement of the 1970’s. I aligned myself with artist such as Judy Chicago, Miriam Schapiro and Hannah Wilke. Finally, I examine myself as a contemporary female painter and question how the history of art combined with my own life experiences have influenced my artwork. By exploring these questions from a personal outlook I have not only become aware of my standpoint as a female artist, but have uncovered many of the same disputes that were addressed in the first wave of the Feminist Movement.

- **Kara Chambers (Professor Kimberly Varnadoe)**

- **The Passing of Time**

- Through this body of artwork, I explore the inevitable passing of time. Assemblages are created as homage to the mysteries of the natural world and our place as human beings in it. I will discuss the inspiration and ideas behind the primitive and rustic pieces that I have created out of my own collections of nature and personal experiences.

- **Catherine Nuzum (Dr. John Hutton)**

- **Romanticizing Homer: The Art of J.M.W. Turner**

- J.M.W. Turner, like Homer, wanted to express drama and sublimity in his work. The Romantic painter focused on subjects ranging from burning buildings to stormy seas similar to how Homer could take his readers from a war between armies to the slaughter of men in a locked room. Turner’s connection with the poet extends past mere similarities with his painting Ulysses Deriding Polyphemus whose subject matter comes directly from *The Odyssey*. Did Turner’s development of Homeric themes stop with Ulysses Deriding Polyphemus or did the English artist experiment with more of Homer’s subjects? Discovering

the extent of Turner's fascination with Homer can only be achieved by analyzing the numerous paintings completed by the artist and reading the limited amount of primary text that can be attributed to him. Homeric themes present in nineteenth century art are an important indication of how influential Homer's writing has been throughout the test of time.

- **Samantha Hubbard (Dr. Rosa Otero)**

- **Clean Living: Sustainability, Aesthetics and Affordable Housing**

- As young professionals searching for residences, issues on sustainability, aesthetics and affordability are often regarded to be key components of a tenant's decision when finding a home. More often than none, it is misguided that one of these key components will be sacrificed during the housing search. Conventional thinking on affordable housing proceeds from the misguided premise of a cheap, poorly-designed, punitive space. Further, it is often implicated that "green design" is a part of the luxury field, and that healthy living is something that must not be taken into account when in conjunction with affordability. Contrary to this implication, many advocates believe that green design should be incorporated and is actually most needed in affordable housing rather than in the luxury field. Researching average living as well as remodeling costs, I have incorporated affordability and sustainability through the adaptive reuse of Winston Mutual Lofts allowing residents to live in aesthetically pleasing, healthy housing, thus beginning to redefine affordability.

Session VI | 4:15 – 5:15 p.m.

Past and Present Reflections of Culture in Art, Anthropology, and Feminism: A Critical Historical Approach

Hanes Auditorium

Moderators: Kaithlin Edwards, student, and Dr. Tekla Ali Johnson

- **Jan Marion-Kiser (Dr. Tekla Ali Johnson)**

- **The Impact of Race and Class on Feminist and Womanist Methodologies from the American Suffrage Movement Past to Present**

- A historical perspective on the suppression of women's agency in the United States has resulted in public and private resistance strategies of women. In this paper research will be presented to show how race and class are two of the major contributing factors in our society today that oppress women. The focus of the paper will be to show that the strides over the past years for equality for women have been taken; however, women are still being restrained in their personal and professional lives. The major concern of this paper will be to show that women in many respects are still disempowered, degraded and subjugated from a past and present perspective. Women have taken a counter offensive and are beginning to use race, class and culture that once were used to divide us to unify and strengthen our sisterhood.

- **Anna Boyer (Dr. Tekla Ali Johnson)**

- **Red, White and Bluegrass: The Convergence of the Life of Doc Watson and Appalachian Musical Culture**

- Doc Watson's rural North Carolina heritage and Depression-era Appalachian culture have converged in his richly celebrated music. This paper will examine the life of Doc Watson through the lens of the Great Depression of the 1930s and the musical heritage that developed during that period in Appalachia. This paper concentrates mostly on the cultural aspects of the Great Depression in Appalachia as it related to Doc Watson's life because of the implications of that culture that are worth examining today. The research for this paper will focus on the "how" of this circle of influence, especially in terms of how the

depressed economy affected the relatively concentrated region of Appalachia. So far, the key sources have included sources based in history and in music, and have found many connections between the two disciplines. The condition of an economy affects how people live their lives, and the styles of music that become dominant should not be ignored as a considerable factor. The research I have conducted thus far has illustrated the connections that the culture of Appalachia has continued to influence Doc Watson in his career, adding further bulk to the argument that the factors of Doc Watson, the Appalachian region, and musical tradition have converged.

- **Meagan Powell (Dr. Tekla Ali Johnson)**

- **Understanding the Incan Sacrificial Ritual of Capacocha and its Identifying Themes**

- The sacrificial ritual of capacocha is unique to the Inca Empire, and frequently takes place in high altitudes in the Andean Mountains. Human sacrifices were left by the Inca on the highest summits of these mountains. The ritual sacrifice of capacocha is associated with important events in the Inca Empire such as vital events in the life of the emperor, to stop natural disasters or calamities, to unite the population of their diverse empire and it is also speculated that the ritual was to appease the mountain deities. With the human sacrifices were funerary bundles which contained an array of goods including ceramics like plates and pottery, metal objects like tunic pins, wooden objects like spoons, food items and at times animal bones. On the opposite side of the body from the funerary bundle would be valuable statuettes, normally of people and llamas. The central theme of this paper is to understand the ritual and to identify common themes of the ritual. Among all capacocha sacrifices there is a central pattern: all the human sacrifices were of good health, typically the victims were children from infancy to the age of fifteen, were buried in flexed position, buried with a funerary bundle that was filled with gender specific items made of a variety of valuable materials and lastly they were all killed in non bloody ways.

Cultural Interpretations

Shirley Recital Hall

Moderator: Dr. Richard Vinson

- **Erin Neal, violin, with Cassandra Wyatt and Alysia McGinnis (Professor Heidi Echols)**

- **Lough Erin Shore - The Corrs arr. Rick Neal**

- **Maenylie Reed (Dr. Daniel Prosterman)**

- **Racial Profiling: Delinquency Labeling Among Minority Youth**

- Does delinquency labeling of minority youth in the school system lead to future issues and society labeling, and potentially racial profiling? In addition, because of this delinquency labeling as a youth, does it create future issues of self-labeling? This question is important because due to the abundance of racial profiling done to those who are considered minority, statistics show that labeling of delinquency as a youth is linked to later instances of racial profiling and discrimination. Delinquency labeling in youth is internalized, which leads to self-labeling. This allows for conformity of racial profiling and other discrimination among minority men and women. Using statistics from the Department of Education, news articles, and crime statistics, I compare the delinquency labeling of minority youth and racial profiling of minority men and women. The methodology used is Critical Race Studies or Theory (Maconis 2002).

- **Sarah Margaret Parker (Dr. Krista McQueeney)**

- **"Islamophobia:" Teaching Terrorism to an Undergraduate Classroom**

- "Terrorism," as a concept, act and identity, is a social construction that greatly impacts multiple facets of life in our society. It is a controversial issue, rife with many biases and stereotypes, rendering it a

challenging subject for undergraduate sociology classrooms. Perhaps unexpected, then, is the dearth in teaching literature on methods for teaching terrorism as a social construct. This project delineates the process of two undergraduate teaching assistants and their professor in creating and implementing an interactive curriculum designed to engage students in critical thinking. Our approach actively encouraged students to analyze what is a “terrorist,” the origin and support for that definition, and potential consequences of such a stereotype on both foreign and domestic policy. Analyzing various forms of visual media, such as Hollywood films, political cartoons, and television news coverage, helped in the process of deconstructing the media’s systematic stereotyping of Muslims and Arabs as “terrorists.” The inclusion of approachable and recognizable media, which clearly demonstrated prejudiced images, was a useful tool to facilitate critical discussion. Such techniques are applicable for any number of other controversial issues.

- **Nicole Gentles (Dr. Daniel Prosterman)**

- **Blackface Minstrelsy and Identity Construction of the African American in Modern Society**

- Since 1604 minstrel shows satirized black people as dim-witted, lazy, buffoonish, happy-go-lucky and particularly musical. The minstrel show emerged as a full-fledged form between 1830 and 1850. With its popularity in the late 1840s, blackface minstrelsy became a national art form ridiculing black people as servants and utilizing stereotypes as comic relief. The minstrel show was and is a form of American entertainment consisting of comic skits, dancing and music, performed by white or black people in blackface. How does this portrayal affect not only black and white people but the structure of society as a whole? Why was this form of art acceptable in the past and why does it continue to thrive today? Minstrelsy has proven to be a large part of American history and modernity as black people are identified through extreme stereotypes on screen with images like Robert Downey Jr. in *Tropic Thunder* (2008) and Martin Lawrence in the *Big Mama’s House* franchise (2000, 2006 and 2011). The portrayal of black people as comical and foolish in mainstream media whether in the 1800’s or in 2012 only serves to reinforce stereotypes, validate the social construction of race and stimulate racism.

- **Ana-Alicia Farrar (Dr. Kimya Dennis)**

- **Fair Housing... for All?**

- Fair Housing Act of 1968 prohibits discrimination in the sale, rental, and financing of dwellings, and in other housing-related transactions. The protected classes under this law include race, color, national origin, religion, sex, familial status, and disability. It has since been amended to include the protection of victims of domestic violence. The City of Winston-Salem’s Human Relations and Community and Business Development Departments prepare an Analysis of Impediments (AI) Report that provides an assessment of current conditions in the city while also determining what changes can be made to ensure equal housing opportunities for the city. By examining past AI reports, demographic changes within the city limits, and housing discrimination cases, this paper aims to analyze the City of Winston-Salem’s progress in reaching housing equality and show that there is a conscious and omnipresent effort in reaching that goal by city officials. This analysis will be aided by staff in both the Human Relations and the Community and Business Development Departments.

Business Administration Symposium

Video Conference Center

Moderator: Dr. Richard Johe

- **Terry Bennett (Dr. Richard Johe)**

- **GlaxoSmithKline vs. AstraZeneca**

The pharmaceutical industry is a trillion dollar global industry with few competitors; GlaxoSmithKline and AstraZeneca being two major competitors. Prior to the economic recession companies invested heavily in research and development in hopes of producing a marketable drug. However, the global economic recession has been the impetus for rethinking, restructuring and refocusing many pharmaceutical companies. Rising healthcare costs, pressure for social responsibility, greater regulations on drugs and an increasing awareness of populations not served by the pharmaceutical companies have become major issues companies need to focus on. This talk addresses the changing landscape and issues that face the drug manufacturers today and what can be expected for the future of pharmaceuticals.

- **Billie Jo Boyd (Dr. Richard Johe)**

Pets: Recession Proof

Has the pet industry been affected by the recent recession? The pet industry includes things such as dog food, treats, grooming supplies, health care, and training. The question is important because we see that despite the recession some industries have remained constant or have shown growth. I focused on the area of pets in the household, local pet based business and local pet owners. The conclusion of my research shows that spending on pets has grown and the industry is expected to continue growing regardless of the recession.

- **Jenni Swartout (Dr. Richard Johe)**

EA Games vs. THQ: A Competitive Analysis

I am researching two major companies, EA and thQ, to determine which has the competitive advantage in their industry. This project is designed by the Business department to assess a student's retained knowledge throughout each of the core classes she has been required to take for the Business Administration major. As such, when considering the competitive advantage we consider their economic standing, global activity, marketing plan, management style, financial standing, legal context, and ethical reputation. All of the information used to assess each company has been taken directly from public annual reports and press statements, excepting the analysis of ethical reputation where the company's words may not necessarily be truthful. Although no conclusion has yet been reached, I expect that my research will show EA has the competitive advantage.

Dinner | Leadership Banquet | 5:30 – 6:45 p.m. | Corrin Refectory

Session VII | 6:30 - 7:30 p.m.

Teacher Education and Graduate Studies Keynote Address
Hanes Auditorium

Dr. Marty Ward, Winston-Salem/Forsyth County Schools Director of Research and Evaluation
Effective Schools, Teaching and Learning: Using Data for Educational Decision-Making

Session VIII 7:00 - 8:15 p.m.

Communication: Critical Analysis Symposium
Science 102

Moderator: Dr. Carol Dykers

- **Gwendolyn Horn (Dr. Carol Dykers)**

- **Bridging the Communication Gap in Cancer Treatment**

- This thesis works across science and communication to study medical communication about alternative therapies. As a two-time cancer survivor, Horn pursued the question of whether alternatives to conventional medicine are important to the recovery, support, and healing of those with disease and experiencing the challenges of medical treatment. She did an ethnographic study of healthcare professionals by collecting interview data concerning medical provider attitudes, perspectives toward and experiences of working with both conventional and complementary/alternative therapies in medicine. Horn believes data encourage a future focus on the patient experience in the patient-physician relationship, including studies of the communication interaction of patients and care providers, pursuing patient interviews. She argues that it is important to give patients an improved medical communication standard for more efficient, effective, and compassionate health care.

- **Magdiyel Brito (Dr. Carol Dykers)**

- **Quando Salí de Cuba: Documenting Memories of the Cuban Diaspora to Miami**

- Magdiyel Brito's curiosity in her Cuban heritage has inspired her to look into the Cuban exile experience in the United States. Her scholarly research investigates the importance of preserving oral history as a form of ethnography within communication. She visually communicates her findings with a documentary that illustrates the important aspects of cultural diversity, identity and re-integration of her grandmother who emigrated to the United States as a Cuban exile during the early 1960s. Brito's thesis allowed her to travel to the heart of a Cuban diaspora in Miami, FL. There she discovers the inner-workings of the multicultural exchange that has been made possible by the Cuban exilic experience and how it has personally affected her family.

- **Jacqueline Causey (Dr. Carol Dykers)**

- **A Critical Rhetorical Analysis of Public Speech about Bullying**

- "Bullying" is a communication act interpreted differently in different cultures and whose rhetorical definition has remained vague in social-science literature for decades. Causey explores bullying from the perspective of critical rhetorical analysis, arguing that bullying is a harmful communication act for all involved. Like most harmful communication, it continues until members of a community/culture/nation intervene rhetorically to rename a practice as unacceptable. She focuses on public campaigns against bullying, examining the rhetorical arguments on published websites of the most widely known anti-bullying organizations.

- **Judith Williams (Dr. Carol Dykers)**

- **Investigating "Geographic Bias" in the Stokes News**

- Williams has combined her interest in media with her memories of growing up listening to cranky residents of her part of Stokes County rave about the lack of newspaper coverage of the area of the county in which Williams' family lives. The project involves a content analysis of six consecutive months of the Stokes County weekly newspaper to determine if the paper's stories exhibit "geographical bias." Her question is, "Do the residents have a point or are they conspiracy theorists?" When her content analysis is complete, she will show her findings to the editors of the paper she is analyze and ask them to discuss in a ethnographic interview how they decide whether to cover a particular geographical area.

Session VIII | 7:00 - 8:00 p.m.

Center for Women Writers: Spotlight on Salem Writers

Shirley Recital Hall

Join us for readings by contributors to *Incunabula*, Salem College's literary and artistic magazine.

Session IX | 7:45 - 8:45 p.m. | Teacher Education and Graduate Studies Symposium

Intra-Perceptions of Exceptional Children 1

FAC 322

Moderator: Dr. Natasha Veale

- **Paula Cancro (Dr. Johnna Lyons)**

Outside the Box

Each student in Global Exceptionalities II was challenged to not only gain background knowledge of specific exceptionalities through research, but to gain a deeper understanding and perspective through conducting a case study. This case study provided an opportunity to experience the world and perceptions of a child with autism as well as that of his family and those who support his education and development. The intent was to provide a holistic look at the differences in experiences, and to some extent, realities that autism projects on to all those affected. By providing visual examples of the way most of us perceive our environment using an overlay approach, the children's book, entitled, "Outside the Box" was able to contrast two different but equally valid perceptions. The intent of the book was to help others gain a perspective of the world as seen through the experiences of a child with autism.

- **Ashley Bodford (Dr. Johnna Lyons)**

Through His Eyes

This research project involved extensive research into the topic of Autism Spectrum Disorder and creating an in depth case study of a student with this disability. Our assignment was to write a children's book that was narrated through the eyes of a student with a particular disability. After spending many hours and days doing just that, a book was formed. This presentation will show the book itself as well as explain the research that preceded it.

Intra-Perceptions of Exceptional Children 2

Hanes Auditorium

Moderator: Dr. Johnna Lyons

- **Therese Francin (Dr. Johnna Lyons)**

I Blossom!

A thorough case study paved the way to writing an introspective first person children's book. The challenge was to research the case study subject's specific disability, and gain knowledge of how this specific student sees the world. Research encompassing the education of students who fall within this specific disability category was reviewed. The behavior, cognitive abilities and world view of a student with disabilities was a key focus during the case study period.

This research study garnered an introspective view of how a student views their teacher, and what they

are actually experiencing in their daily life. The daunting task of gathering all the research information to complete the study began the process of designing, creating, writing and formulating the 1st person children's book that was the culminating project. The apex of the study was the children's book produced, *I Blossom*, which tells the story of this student's perspective of her life as a high school freshman. The expansiveness of the analysis of a particular student's daily school life experience allowed me to tell her story, as well as to grow as a teacher, and see the world through her eyes.

- **Sabrina Hinton (Dr. Johnna Lyons)**

My Silence

My investigation and research equipped me with multiple facets to write a children's book in first person. The challenge was to channel my thought process and get inside the mind of a child with a specific disability. The biggest challenge was to gain insightful knowledge on how the child viewed the world around her. Writing in first person I found to be both powerful and intimate and desired to develop a parallel for my readers. It is the "I" story, the ultimate in being submerged in another mind that I found to be fascinating. This does not mean that I spent my entire process of writing the book thinking or remembering or wallowing in that mind. It means that I chose to use that intimacy to provide insight that would not otherwise be apparent to the readers of my story.

In first person, I got a different perspective on the scene, since Brooklyn's point of view was not apparent to those around her. We see her only through the storyteller's eyes, and watch her lose her anger about not being understood in the world around her, her determination to make friends, etc. This first-person was just very different for me but it allowed me to see through the eyes of Brooklyn and to relate to challenges that she faces every day. The scale of the case study allowed me as a teacher practitioner to tell Brooklyn's story as well as develop and grow professionally.

- **Kadetta Miller (Dr. Johnna Lyons)**

Just, Gabby

During the fall semester, I was able to conduct a case study that included a middle school student with intellectual disabilities. Many adolescents with disabilities display more social problems than their peers who are not disabled. Through the eyes of my student, Gabby, I illustrated perceptions and thoughts about being invited to a birthday party for the first time. The behavior, social attitudes and introspective views were the major focus of the research.

Behavior Modification in Fourth Grade: Positive Rewards versus Negative Consequences

Video Conference Classroom

Moderator: Professor Mary Ann Davis

- **Alisha Robertson (Dr. John Gerstmyer)**

This study observes the behaviors of twenty students in a fourth grade classroom. It records and analyzes the daily records of positive and negative behaviors. The first half of the study concentrates on student classroom behavior (coded by colors), and the "behavioral color changes" that occur when no rewards are offered for positive behaviors. In the second portion of the study, rewards are introduced for positive behaviors and the color changes are measured again. This study demonstrates that over a period of time and with consistent rewards, student behaviors will increasingly change from negative to positive. Students will begin to work toward receiving rewards that they are interested in obtaining, and improve

their classroom behavior accordingly.

Why Teaching Handwriting is Still Important In North Carolina Classrooms

FAC 304

Moderator: Dr. Nicki Galloway

- **George Blankenship (Dr. John Gerstmyer)**

The purpose of this research is to explore the correlation between grade four students' fluent handwriting skills and these students' scores on the North Carolina Fourth Grade Writing Assessment. Scholars suggest that by mastering the mechanics of handwriting, students can devote their working memory to the composition process. The process of writing involves many elements; if the students' working memory is occupied by their handwriting skills then their composition abilities may be compromised. This study looks at the North Carolina Fourth Grade Writing Assessments of a sample of Stokes County fourth graders and compares their scores with these students' handwriting automaticity and fluency samples.

The Social Web of Distraction in the High School Classroom

FAC 306

Moderator: Dr. Ron Montaquila

- **Lisa Siokis (Dr. John Gerstmyer)**

Disruptive behavior and teacher management strategies continue to challenge the high school teacher. While intervention strategies are important, exploring the cause of certain adolescent behaviors and their influence on the learning productivity of her class became necessary for this researcher. In this exploratory case study, the first year Latin teacher investigates the disruptive behavior in her Latin I high school classroom as is affected by peer groups and teacher effectiveness. She also examines the significance of her classroom's social norm to provide further understanding for the classroom's prevailing dominant behaviors and their effect on instructional productivity. The researcher confirms that one dominant disruptive behavior can negatively impact the rest of the class. Equally important if not more important, she finds that both teacher effectiveness and the dominant social web of a classroom determine the disruptive behavior of the class more so than any other factor. She came to stark realization that high school classroom has little to do with teaching and learning and more to do with intricacies of social interactions and unspoken understandings.