

**GREAT PLAINS HONORS COUNCIL
ANNUAL CONFERENCE**

The Art of the Critique

**March 26-28, 2010
Tulsa, Oklahoma**

Host institutions: Tulsa Community College and Oral Roberts University

Conference Hotel: Downtown Doubletree

Early Registration: \$70/80 (GPHC member/nonmember)

Late registration: \$80/90 (GPHC member/nonmember)

Hotel conference rate: \$89/night

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SCHEDULE AT A GLANCE

All sessions take place at the Downtown Doubletree Hotel (DDH), unless otherwise noted.

Friday, March 26

- 1:00-5:30 p.m.** **Conference check-in** (DDH: International Foyer)
Walking tours (meet in hotel lobby, raised seating area)
- 5:45 p.m.** **Dinner and plenary speaker: editorial cartoonist Bruce Plante**
(DDH: International Ballroom)
- 8:00 p.m.** **Boe Presentations** (DDH: Woodward, Russell, Remington)
- Boe Award Winners—60 or fewer earned credit hours:**
Stephen M. Graham, Northeast Texas Community College;
Shelby Parker, Northeast Texas Community College;
Racheal Price, Rose State College;
Alaina Sprague, Rose State College
- Boe Award Winners—more than 60 earned credit hours:**
Joshua Alkire, Abilene Christian University;
Neil B. Huben, University of Nebraska at Omaha;
Loren Ray Laughlin, Park University;
Irene Spaziani, Midwestern State University
- 9:00 p.m.** **Poster Session** (DDH: Second Floor Ballroom)

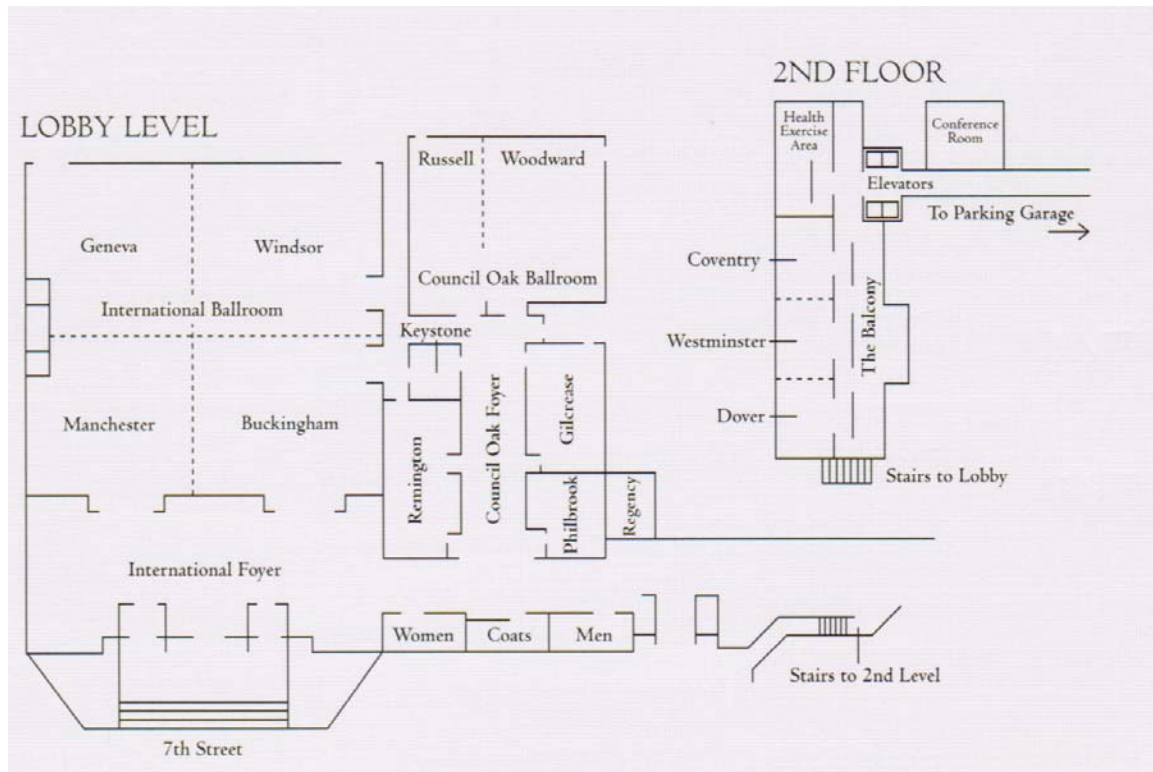
Saturday, March 27

- 8:00-8:50 a.m.** **“A” Sessions**, Individual/Panel Presentations
- 9:00-9:50 a.m.** **“B” Sessions**, Individual/Panel Presentations
- 10:00-10:50 a.m.** **“C” Sessions**, Individual/Panel Presentations
- 11:00-11:50 a.m.** **“D” Sessions**, Individual/Panel Presentations
- 12:00-1:20 p.m.** **Lunch and plenary speaker: author Marilyn Inhofe-Tucker**
(DDH: Buckingham/Windsor)
- 1:30-2:20 p.m.** **“E” Sessions**, Individual/Panel Presentations
- 2:45 p.m.** **Load buses to depart for museums** (outside International Foyer)
- 3:00-5:00 p.m.** **Museum excursion**
- 5:00 p.m.** **Load buses to depart for Citiplex Towers**
- 5:30 p.m.** **Dinner and plenary speakers: Dr. Paul Vickery** (as H.L. Mencken)
and Suzan King (as Dorothy Parker)
- ~8:00 p.m.** **Load buses to return to hotel**

Sunday, March 27

- 7:30 a.m.** **GPHC Business Meeting** (DDH: Private Dining Room)

GUIDE TO THE DOUBLETREE HOTEL



Restaurant, Starbucks, and swimming pool: first floor
Fitness Center: second floor
First-floor access to elevators: between front desk and restaurant

WALKING TOURS

Friday, March 26

To take part in one (or more) of the walking tours, assemble in the raised seating area of the hotel lobby prior to the departure time for your chosen tour. Wear comfortable shoes and clothing for walking. “Artificial Cloud” will be visited on all tours except Boston Avenue United Methodist Church.

- 1:00 p.m. Boston Avenue United Methodist Church**
Guide: Wayne Greene, *Tulsa World* editorial writer
- 1:30 p.m. Architecture and Public Art**
Guide: Dewayne Pass, TCC art faculty
- 3:00 p.m. Architecture**
Guide: Marilyn Inhofe-Tucker, TCC humanities faculty
- 3:30 p.m. Geology of Downtown Tulsa**
Guide: Claude Bolze, TCC geology faculty
- 3:30 p.m. Greenwood and the Council Oak**
Guides: Anne Phillips, TCC history faculty, and Susan O’Neal, TCC English faculty

BOE AWARD-WINNING PRESENTATIONS

Friday, March 26, 8:00-8:50 p.m.

Woodward Meeting Room

Moderator: Dr. Trisha Yarbrough, GPHC President

Irene Spaziani, Midwestern State University:

“The Socio-Economic Ideology of Thomas Woodrow Wilson and American Liberalism”

Democrats in the United States tend to solve economic issues according to Welfare Liberalism, whereas they approach social ones from a Classical Liberal perspective. Thomas Woodrow Wilson was one of the first Democrats to believe in an unconventional kind of Liberalism, known as Progressivism. This investigation seeks to analyze the ideological orientation that moved Wilson to design his *New Freedom*, not merely as a scheme to improve the degree of democracy within the domestic economic system, but also as a plan to extend the unalienable right of equality of opportunity to all American citizens and the global community.

Stephen M. Graham, Northeast Texas Community College:

“Drawing the Line Between Racism and Xenophobia: The Case of Stephen F. Austin”

Stephen F. Austin, the father of Texas, provides an illustration of how educated Americans felt about race and ethnic identities in the nineteenth century. He was an easterner, a northerner, a westerner, and a southerner. Few had such vital personal dealings with all kinds of groups, from poor whites, to African slaves, to southerners and Mexicans. Though many believe Americans of the time were developing racist ideas, Austin was a xenophobe, and not a racist. He respected other groups. His problem was that he did not trust them.

Shelby Parker, Northeast Texas Community College:

“Bonnie Parker and the Enslavement of a Modern Woman”

The most famous couple in American history was a textbook case of complete female subservience. Bonnie Parker was a de-facto slave to Clyde. She was enticed by her need for an all-providing male, and his magnetism, but was soon caught up in a world of robberies, kidnappings, and shootouts. Clyde played on the vulnerabilities of an impoverished woman from a female-headed household. Bonnie wanted to be famous one day. But she did not desire to be part of the most famous criminal duo that the world has ever known.

Remington Meeting Room

Moderator: Dr. John Korstad, GPHC conference co-host

Neil B. Huben, University of Nebraska at Omaha

“A Review of Basic Temporal and Spatial Gait Parameters in Patients with Peripheral Arterial Disease”

Peripheral arterial disease (PAD) is a manifestation of atherosclerosis in the lower extremities which significantly reduces arterial blood flow, causing muscle ischemia during exercise and abnormal gait. Abnormal gait can be defined according to temporal and spatial parameters. This study reviewed and summarized data pertaining to basic gait parameters in PAD patients and concluded that PAD results in significantly altered gait compared to controls during ambulation. The baseline gait parameters examined suggest ambulatory abnormalities in PAD patients; however, they provide limited pathophysiological explanations. Future studies should implement advanced biomechanical analysis to further understand the underlying neuromuscular mechanisms associated with PAD.

Loren Ray Laughlin, Park University:

“The Itch of Awareness: Comparison of Resin Ducts in Poison Ivy (*Toxicodendron radicans*) and the Mango (*Mangifera indica*)”

Comparing the resin ducts in poison ivy (*Toxicodendron radicans*) and the mango (*Mangifera indica*) aids in the physiological understanding of poison ivy and adds to the knowledge base of resin-secreting plants. Samples of poison ivy petiole and leaf; and mango peduncle and exocarp were mounted to slides and examined under a compound microscope magnified 100x. Pictures were taken of each magnification, and a

270µm² sampling square was placed on each photo. Resin ducts were counted to yield 0 and 79 in the petiole and leaf; and 48 and 54 in the peduncle and exocarp respectively.

Russell Meeting Room

Moderator: Jessica Roark, GPHC President-Elect

Racheal Price, Rose State College:

“Mirror of America: A Pictorial Survey of Comics Reflection of Social Mores”

This paper discusses how superhero comic books mirror American culture and the influence their content has on readers. Specifically, it addresses how the medium has been utilized to editorialize topics such as drug use, homosexuality, racism, and civil liberties. Consequently, it argues comics are not merely for children any longer, but have become an important influence on, and reflection of, some of the most complex issues in American culture.

Joshua Alkire, Abilene Christian University:

“The Face of the Man: *Fumie* and Christian Art in Shusaku Endo’s *Silence*”

Two horrific world wars and the rise of fundamentalist terrorism have forced many cultures to ask new questions about honor, self-sacrifice, and self-preservation. Shusaku Endo’s *Silence* explores these timely questions through the eyes of Father Rodriguez, who is alternately haunted and comforted by the stories of martyrdom that brought him to Japan. All throughout his novel, Endo brings traditional Western perceptions of Christ under scrutiny by contrasting interpretations of Jesus’ visage from European art and the imagination of Father Rodriguez with Japanese *fumie* and the faces of all-too-human characters.

Alaina M. Sprague, Rose State College:

“Re-examination of Einstein’s Photoelectric Effect”

In an effort to validate Einstein’s Photoelectric Equation, the value of Planck’s constant (6.626×10^{-34} Js/cycle) was determined. This data was collected using a light source coupled with a photo emissive material and a photocurrent detector. The analysis of the data was accomplished utilizing the graphing and spreadsheet functions of Microsoft Excel. In addition, a brief introduction to the historical development of the Photoelectric Effect and Special Relativity was researched and discussed herein.

INDIVIDUAL AND PANEL ORAL PRESENTATIONS

Saturday, March 27

“A” Sessions, 8:00-8:50 a.m.

| Session | Room | Presentation |
|----------------|-----------------|--|
| A1 | Woodward | Moderator: Dr. Trisha Yarbrough “The Men’s Room: The Barriers Women Face in Today’s Workforce” (Michelle Helgerson, Lone Star College-Montgomery) “Leaders, Followers, and Foils” (Phoebe Kate Price, East Central University) “Group Issues: Analyzing Dialectal Tensions and How Leaders Manage Uncertainty” (Hannah Medrano, East Central University) |
| A2 | Russell | Moderator: Cathy Pritchett “The Correlation Between Ethnicity and High Blood Pressure” (Carl Lemond, Lone Star College-North Harris) “The Role of the Nurse and Gestational Diabetes” (Angela Zamora, Lone Star College-North Harris) “Effectiveness of DVD Aids for CPR Instruction” (Poonam Gandhi, University of Texas at Arlington) |

- A3** **Remington** **Moderator: Dr. Stacy Patty**
 “Shockwaves: Harnessing The Unseen Power” (Nicholas Shaver and Alexander Villalobos, Northeast Texas Community College)
- “Applications of Modern Algebra to Physical and Organic Chemistry” (Drew Brandon, Lubbock Christian University)
- “Educational Convergence in Quality Assurance and Nondestructive Testing” (Leslie A. Crnkovic, San Jacinto College Central)
- A4** **Gilcrease** **Moderator: Dr. Guy Litton**
 “Comparative Mother Goddesses: Maternal Deities in the Mesoamerican and Greco-Roman Tradition” (Sarah Adlis, Texas Tech University)
- “The Pentecostal Movement and Its Impact on My Family: A Multicultural Perspective” (Elissa Brauchle, Our Lady of the Lake University)
- “A Modern Twist on Lunar Mythology” (Kelsey Stalnaker, Texas Woman’s University)
- A5** **Manchester/
Geneva** **Moderator: Dr. Shirley Eoff**
 “Community Leadership Program” (Dr. Shirley Eoff, Nancy Larson, Yolanda Elias, Stacy Lee, Jennifer Sims, Sarah Smith, Angelo State University)

“B” Sessions, 9:00-9:50 a.m.

| Session | Room | Presentation |
|----------------|------------------|---|
| B1 | Woodward | Moderator: Dr. Karl Petruso “Infant Mortality in the United States” (Allison Crawford and Kailin Bennett, Texas Woman’s University) |
| | | “Child Abuse: The Cycle of Violence” (LaCresha Lowe, University of Texas at Arlington) |
| | | “The Problem of Human Trafficking in Four Major U.S. Cities” (Kathleen Stewart and Sara Nickell, Texas Woman’s University) |
| B2 | Russell | Moderator: Dr. Jane Varnecky “Critical Pedagogy and Implications on Teaching Practices” (James Egan, Saint Louis Community College-Meramec) |
| | | “Bridging the Gap: The Educational Transition of Immigrants from Latin America” (Sarah Mirkin, Oral Roberts University) |
| | | “Resurrecting and Preserving Ladino in Undergraduate Studies” (Eddie L. Garcia, Oral Roberts University) |
| B3 | Remington | Moderator: Dr. Joe Stephenson “Ames, Texas: Vibrant African-American Texas Community” (Michal Winston, Lee College) |

“Out of the Depths of the Great Depression: The Creation of Lee College” (Celeste Butler, Lee College)

“Jerome and Rohwer: Japanese Relocation” (Margaret Moore, Abilene Christian University)

- B4** **Gilcrease** **Moderator: Dr. Brad Gambill**
“The Illustrated Folk Lyric: Storytelling in Song and Image” (Hannah Bailey, John Brown University)
- “Music as Manipulation: A Form of Propaganda Used by Tyrannical Figures” (Jessica Boggs, Tulsa Community College)
- “The Empire That Disney Built: A Look into Significant Milestones in Early Animation History” (Kaysi Overby, Midwestern State University)
- B5** **Manchester/
Geneva** **Moderator: Dr. Shirley Eoff**
“Using Local History to Build Community Partnerships” (Dr. Shirley Eoff, Stacy Lee, Jennifer Sims, and Sarah Smith; Angelo State University)

“C” Sessions, 10:00-10:50 a.m.

- | Session | Room | Presentation |
|----------------|------------------|---|
| C1 | Woodward | Moderator: Anne Phillips “From Greasy Dungeon Bat to Magical Fabio: the Fanon Transformation of Severus Snape” (Christina Wagoner, Texas Woman’s University) |
| | | “Transcending Time” (Melissa Allée, Tulsa Community College) |
| | | “Reviewing the World of Electronic Games” (Chris Carithers, Hutchinson Community College) |
| C2 | Russell | Moderator: Dr. Andrew Yox “Advent of the Western Woman: The Career of Dale Evans” (Lisa Lageschaar, Northeast Texas Community College) |
| | | “Critique of David Hume’s Religion Philosophy” (Adriana Lopez, Northeast Texas Community College) |
| | | “The Films of Luis Buñuel: Rebellion and Entrapment” (Trevor Williamson, Emporia State University) |
| C3 | Remington | Moderator: Dr. Trisha Yarbrough “The Monster Within: The Role of Roman Catholic Concepts of Sin in <i>The Picture of Dorian Gray</i> ” (Katherine Sinclair, Abilene Christian University) |
| | | “A Society’s Worst Nightmare: An Exploration of the Development and Influence of the Gothic Genre in Early 19 th Century Literature” (Destiny Fergueson, East Central University) |
| | | “Heroines vs. Their Minds: An Evolution of Feminist Thinking” (Kaci Plunkett, East Central University) |

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|-----------|-------------------------------|---|
| C4 | Gilcrease | <p>Moderator: Dr. Mark Farris “History of the GPS” (Sylvia Gutierrez, San Jacinto College Central Campus)</p> <p>“The Written Rummage of the Masses: Explorations in Crowdsourcing and Digitization” (Joshua Rio-Ross, Oral Roberts University)</p> <p>“Turn on Your RADIOS” (Jennifer Corder, Texas Tech University)</p> |
| C5 | Manchester/ Geneva | <p>“Using NCHC Recommended Site Visitors: The Art of the External Critique” (Dr. Robert Spurrier and Dr. Virginia McCombs; Oklahoma State University and Oklahoma City University)</p> |

“D” Sessions, 11:00-11:50 a.m.

| Session | Room | Presentation |
|----------------|------------------|--|
| D1 | Woodward | <p>Moderator: Dr. Art L. Spisak “Dedicated Honors College Housing: The Administrative and Student Perspective” (Dr. Art L. Spisak and Austin Jones, Missouri State University)</p> <p>“Student-Guided Thesis Support Groups” (Jennifer N. Beard, Ryan D. Shelton, Amanda R. Stevens, and George H. Swindell; Texas A&M University-Commerce)</p> |
| D2 | Russell | <p>Moderator: Dr. Gene Young “Religion: Means of Colonialism” (Shrideep Waghela, Lee College)</p> <p>“ ‘Indulge a Woman Never’: Women as the Catalysts of Plot in <i>The Odyssey</i>” (Amanda Howard, Sam Houston State University)</p> <p>“The Wreckage Within the Bell Jar” (Vesta Grubb, Lee College)</p> |
| D3 | Remington | <p>Moderator: Jessica Roark “Marrow: The History of the Word” (John Callan, Emporia State University)</p> <p>“History Writing and Hero Crafting” (Jordan Whitfield, Our Lady of the Lake University)</p> <p>“The Rightful King: The Bard’s Take on the Fall from Grace of Richard III, and his Replacement by Henry, Earl of Richmond” (Kathleen Finnegan, Emporia State University)</p> |
| D4 | Gilcrease | <p>Moderator: Dr. John Korstad “Use of Algae for Biofuels” (Dr. John Korstad, Oral Roberts University)</p> <p>“The Relationship Between Fear of Death and Intended Occupation” (Jessica Basa, Lone Star College-North Harris)</p> |

D5 **Manchester/
Geneva** **Moderator: Dr. Gary Bell**
 “When the Winds of Change Shift” (Dr. Gary M. Bell, Dr. Larry Clark, and Dr. Robert Spurrier; Texas Tech University, Southeast Missouri State University, Oklahoma State University)

“E” Sessions, 1:30-2:20 p.m.

| Session | Room | Presentation |
|----------------|-------------------------------|---|
| E1 | Woodward | <p>Moderator: Dr. Kay Meyers “Clone Wars: The Controversy Surrounding Cloning” (Israel Orta, Lone Star College-Montgomery)</p> <p>“Sortase A Inhibition by Ugi Products Measured Using Fluorescent Protein Assays” (David A Bulger, Oral Roberts University)</p> <p>“Manipulation of Lymphocyte Populations” (Mona Easterling, Tulsa Community College)</p> |
| E2 | Russell | <p>Moderator: Dr. Virginia Brackett “Comparing and Contrasting Revolutions” (Jacob Daniel, Rogers State University)</p> <p>“Civil War in Texas (1860-1865) vs. Holy War in Turkistan (1864-1877)” (Mohera Waleed, Northeast Texas Community College)</p> <p>“Playing Chess in the Caucasus: The Russian-Georgian Conflict” (Amiran Gelashvili, Park University)</p> |
| E3 | Remington | <p>Moderator: Dr. Virginia McCombs “The Most Important, and Now Commercialized, Day of Your Life” (Meghan Faver Hartline, Abilene Christian University)</p> <p>“Pride of the American West” (Amy Chappelle, San Jacinto College Central Campus)</p> <p>“Consumer Ethnocentrism, Patriotism, Global Openness and Country of Origin Effect: A Proposed Study” (Michael Vassella, East Central University)</p> |
| E4 | Gilcrease | <p>Moderator: Dr. John Korstad “ ‘Science and the Imagination’: An Interdisciplinary Approach to an Honors Course” (Dr. Mark R. Hall and Dr. Andrew S.I.D. Lang, Oral Roberts University)</p> <p>“Challenges and Strategies for Teaching Introductory Chemistry to Honors Students” (Dr. Mark M. Richter, Missouri State University)</p> |
| E5 | Manchester/ Geneva | <p>Moderator: Dr. Guy Litton “Redesigning Honors Travel Abroad: Collaborating for Success” (Dr. Guy Litton, Rochelle Gregory, Jo’el Pare, Krysten Pettit, and Rachel Zimmerman; Texas Woman’s University)</p> |

POSTER COLLECTION ABSTRACTS

“The National Endowments for the Arts” (Eunae Abbuehl, Neosho County Community College)

In breaking aristocratic traditions, our national founders anticipated a need for government to support the arts. After nearly two centuries the NEA was founded in 1965 and leads the nation in funding the broadest possible spectrum of the arts. Today, NEA programs reach every arts venue and type of media reception with diverse art forms desirable for public enlightenment, including forms not as commercially viable as those in pop culture.

“The Tale of Genji” (Jessica Allée, Tulsa Community College)

The Tale of Genji can be studied for its depictions of the traditions of the Heian court and early Japanese culture, religion, and history.

“P. aeruginosa biofilm development on IV catheters requires LasI and rhLP” (Wail Amor, Texas Tech University)

Biofilm formation is influenced by the cell-to-cell communication quorum sensing (QS) systems, a cell density-dependent mechanism through which bacteria coordinate different activities. *P. aeruginosa* possesses two well defined QS systems, las and rhl. Each system consists of two components, the autoinducer synthase (LasI and RhII) and the transcriptional regulator (LasR and RhIR). In this study, we examined the effect of these two QS systems on the ability of *P. aeruginosa* to form a biofilm on the surface of an intravenous catheter using strain PAO1 and its QS-defective isogenic mutants.

“Plastics in the Environment” (Morgen Ayers, West Texas A&M University)

The use and development of plastics has contributed to a significant number of negative effects on the environment. A discussion of marine and human health effects, along with improvements of the recycling process through cryogenic grinding, and triboelectric separation are presented. Another key effort is the work with biodegradable plastics and the reuse of plastic in general. Perhaps the most effective combat of plastic's negative effects is in the decreased use and need for plastic.

“How Recessions and Depressions Affect Popular Music” (Frances Busby and Lezley Lawson, Emporia State University)

See how recessions and depressions have affected popular music in the United States from the Great Depression to 2009.

“Geographic Distribution of John Deere Dealerships” (Amber R. Cannon, East Central University)

This study uses a database of John Deere Dealership locations with detailed information on population and area in the state of Illinois. Using Thiessen polygons to show the market area of each dealership, the spatial distribution of population within the market areas of the dealerships is determined and interpreted using a variety of statistical methods.

“H1B and American Economy in the Long Run” (Gang Chen, Oklahoma City University)

This research focuses on the impact of the United States' H1-B Visa program on the U.S. economy in the long run. It connects technology, the H1-B program, and U.S. GDP development and discusses the relationship between them.

“The Examination of Nom de Plume on Characters: Nora Roberts/J.D. Robb” (Elizabeth Coffey and Abby Fisher, Emporia State University)

Three themes in character lives arise in the examination of Nora Roberts while writing as herself and as J.D. Robb. The themes are family, love, and dramatic events. Roberts may use different main characters and

Robb only one; however, all themes create dynamic characters. Diverse storylines and lively characters create an environment in which Robb and Roberts capture the readers in the world that they craft.

“The Effects of Fire Frequency” (Franchely Cornejo, Texas Tech University)

“The Effects of Fire Frequency” is a research project consisting of the analysis of the effects of fire frequency, in timing, on soil chemical properties. The research, occurring over a two-year period, consisted of establishing plots at the Range Research Station in Lubbock, Texas, which went through different cycles of burning.

“Renovating America’s Energy Grid” (Paul Crawshaw, Neosho County Community College)

With recent advancements in alternative energy sources, newer and cleaner technology, it is only logical that a more efficient and advanced method of power distribution is necessary. The United States’ electrical transmission grid should be renovated into a smart grid with equal participation by state and federal governments in order to incorporate cleaner, more efficient energy sources.

“Leaders of the Fallen” (Tierra Defebaugh, Neosho County Community College)

The leadership styles among Native American chiefs varied from chief to chief. Whether they were peaceful like Black Kettle, White Antelope, and Big Foot or hostile like Sitting Bull and Crazy Horse, the American Government/military met all with brutal attempts at violence. However, these brave chiefs will be remembered for their daring attempts at freedom in the name of their people.

“Christianity: A Historical Look at the Lives of Men and Women of God” (Savannah Duran, Our Lady of the Lake University)

This poster will explore the lives of historical and contemporary Christians, including Paul, who was formerly known as Saul and persecuted Christians; Blandina, a post-Scripture Christian, who was tortured because she was a follower of Christ; Paul Bunyan, a Puritan preacher and writer who proclaimed Christ through his messages and books. These people are just a few that have been influential in Christian history and also have provided encouragement to many other Christians. Whether through martyrdom, preaching, or witnessing, these men and women have shown true perseverance through faith in Jesus Christ.

“Manipulation of Lymphocyte Populations” (Mona Easterling, Tulsa Community College)

Participation in the INBRE Undergraduate Summer Research Program allowed me to work in an immunology lab. Individual-specific immunotherapy is the goal of this research. The general nature of experiments conducted in that laboratory and the specifics of my summer project will be explained. These experiments involve the development of Cytotoxic T-cells through the isolation, sorting, and culture of lymphocytes, the cells of immune system.

“Pearl Harbor: Not a Conspiracy” (Cody Eaton, Neosho County Community College)

Pearl Harbor has had a lasting emotional impact on our country to this day. Pearl Harbor was not a conspiracy, and a lack of communication through the ranks was the main reason the disaster was not prevented.

“It’s Complex” (Alyssa Eickenhorst, East Central University)

In complex variables, we mainly focus on computations and applications of complex numbers. This project involves the theory and proofs based in the complex plane, using the Taylor Series to derive polar form; the Cauchy Riemann equations, and other theorems will be included as well.

“Conference Opportunities at the Air Force and Naval Academies” (Yolanda Elias and Sarah Smith, Angelo State University)

The Air Force Academy Assembly and the Naval Academy Foreign Affairs Conference, held annually, feature roundtable sessions with military and civilian participants from all over the United States to discuss major contemporary issues, hear renowned experts on the issues, share personal views on world events, and learn more about the service academies. ASU Honors Program students will share their experiences of the conferences, including pre-conference preparation and post-conference feedback to the university president.

“Changes in Prehension with Aging” (Sagan Everett, Angelo State University)

The purpose of this study is to utilize Cyber Glove II© technology to collect data that will establish the effect the loss of sensation associated with aging has on prehension and suggest the most effective strategies for compensating for loss of sensation as a person ages.

“Will China be a Super Power because of its Currency?” (Geoffrey Fonga, East Central University)

This research shall analyze the changes in the Chinese currency, the Yuan, over a period of at least 10 years. Then the results shall be used to show how these changes in the currency affect American companies doing business in China. The aim is to see if there is a relationship between changes in the Chinese Yuan, and the decision for companies to invest in or withdraw from China.

“The Sound of Music” (Lindsay Haddan, Neosho County Community College)

Music has been called the Universal Language. This poster examines that idea and, in doing so, explores what music is, how music affects children’s emotional and social behavior, how music can be used as a form of therapy, and how it is similar to a spoken language. With this knowledge, we can come closer to determining if music is a universal language.

“Bridging the Cultural Gap in American Classrooms” (Rosa Harrison, East Central University)

This project deals with the effects that immigration has in American classrooms. It will focus on how children from different countries are affected by entering into the United States school system and report on ideas that teachers can use for helping children during this major transition. Also, methods will be described on how teachers can help their culturally diverse students feel more welcome in their class.

“Tissue Regeneration in Brachydanio rerio” (Damico Hill, Northeast Texas Community College)

Caudal fin regeneration in zebra fish (*Brachydanio rerio*) served as a model for studying temperature dependent tissue regeneration. While most vertebrate species including humans do not have a remarkable ability for regeneration, the lower vertebrates such as fish have exceptionally high regeneration abilities. The potential benefits associated with tissue regeneration will undoubtedly affect all fields of human medicine including human development and curing diseases.

“Copper” (Jill Hulse, Emporia State University)

Copper plays a critical role in the human body; it affects our cardiovascular system, nervous system, skeletal system, oxygen transport, and even skin. This presentation will address the following topics: the function of copper in the body, dietary sources and supplement information, recommended daily allowances and conditions that alter RDAs, conditions of copper toxicity, conditions of copper deficiency, and diseases associated with copper.

“Ronald Reagan’s Successful Economic Policy” (Karin Jacobson, Neosho County Community College)

Reagan was a successful leader and president because he able to look at our country, determine what changes were needed, inspire others to believe in his vision, and stood by his beliefs even against adverse conditions. He may have not been totally successful in fulfilling all of his goals, but he led the country out of a recession with his financial policy called Reaganomics.

“Truman’s Decision: Right to Drop the Atomic Bomb” (Dustin James, Neosho County Community College)

The 33rd President of the United States had a very tough choice to make to drop the atomic bomb on Japan or not. He was barely shown the plans for the bomb and new very little about it. Roosevelt kept it all to himself, but when he died and Truman stepped up did he make the right choice to drop the bomb?

“Women’s Inquisitive Strife for an Education” (Kat Kirsch and Maria Ruiz, Our Lady of the Lake University)

Women are faced with presumptions of what roles one should fill and are expected to accept conditions as they are. This can be seen throughout history as women challenge the ideal social stigma to be housewives and subordinate to men. Women were never satisfied with their advancement in education. They criticized and fought until the “traditional” stereotype dissipated.

“Human Population Ecology: A Study of Survivorship and Mortality Based on Time Period and Gender; Researched by Rose Lane and DeEtta Cravens” (Rose Lane, Oklahoma City University)

In order to study the survivorship of women and men born both before and after 1950, the researchers visited a cemetery in Oklahoma City, noting the birth and death dates of 374 people. The researchers hypothesized that women would have a higher survivorship rate than men and that individuals born after 1950 would have a higher survivorship rate than those born before 1950. After pooling the data and examining demographic parameters such as survivorship and mortality, the researchers concluded that this hypothesis was supported by the data gathered.

“Development of Modern Global Topoi of War and Conflict” (Ilsa Matthes and Miranda Renfro, Emporia State University)

Topoi of war, reoccurring literary and communicative devices related to cultural and ideological conflicts, are universal and timeless. The societal range and influence of any single topos has changed and expanded with globalization. With the advancement of technology and the global community the effect of a single topos has expanded and can now be seen half a world away. The methods by which topoi are implemented have changed both in the media and in literature.

“A Critique of the Electoral College” (Katie McClain, Emporia State University)

The Electoral College was established as part of the United States Constitution. At that time, with thirteen states in the nation and a relatively small population, the system worked quite well. However, as the nation has seen significant changes throughout the years, the effectiveness of the Electoral College has become questionable. It is time for the United States to revise this outdated system.

“Efficiency of Nuclear Energy” (Jonathan Nichols, West Texas A&M University)

This study is an examination of the efficiency of nuclear energy as a power production method. Three questions were asked to determine the results to this investigation. How economical, how safe, and how environmentally friendly is nuclear power? The conclusion showed that nuclear power is one of the most efficient sources of energy production therefore, it should be pursued farther as a power production method.

“Novel diastereoselective synthesis of both (Z) and (E)-trisubstituted alkenes containing phenyl, thienyl and naphthyl moieties” (Lorena Reyna and Alcides Amador, University of Texas Pan American)

Previous studies indicate migration of a phenyl group, allowing for diastereoselective synthesis of (E) and (Z) trisubstituted alkenes with phenyl and naphthyl or thienyl moieties, was not possible. Yet, addition of selective reactants achieves migration of the phenyl group. The aromatic substituted stereodefined alkenes synthesized may likely exhibit anticancer activities.

“Non-Verbal Communication” (Alisha Robb, Neosho County Community College)

Non-verbal communication includes every body motion and facial expression that does not involve speaking words. How many of us realize we are communicating without words? I surveyed fifty people at random to find out just how they perceive their own non-verbal communication.

“Microbial Survey of West Texas Well Water in Relation to Storm Run-Off and the Influence of Migratory Birds” (Richard Roper, Lubbock Christian University)

The possible presence of fecal coliforms in the ground water supply is of particular concern for residents of West Texas who use it as a potable water source. Fecal coliform loads vary with seasonal migration of Canadian Geese. Coliform densities were determined before and after heavy rainfall. Although there is typically a low probability of fecal coliform contamination in these wells, fecal contamination can possibly percolate to the water table due to heavy storm run-off.

“The Effect of Expertise on Judgments of Learning” (Lindzi LeeAnn Shanks, Texas Tech University)

The present study looks at the effect of expertise on Judgments of Learning accuracy by examining the magnitude and accuracy of JOLs for to-be-learned information in and out of participants’ area of study or major. We evaluated whether expertise in a particular area of study causes participants to make more accurate JOLs in their areas of study compared to topics outside of their expertise.

“The Use of CyberGlove® and an Athletic Glove for Measurement of Reach-to-Grasp Kinematics in Healthy Adults” (Courtney Snow, Angelo State University)

The purpose of this study is to develop an alternative tool of measurement similar to, and as reliable as, the CyberGlove® to measure kinematic data in reach-to-grasp studies. Such a tool is necessary to expand research to all populations. A research set-up was developed that also explores the subject’s reach-to-grasp synergies for objects in the outer limits of a workspace as well as in the subject’s midsagittal plane.

“Barack Obama’s Leadership Skills” (Cassie Spencer, Neosho County Community College)

Barack Obama has great communication skills which contribute toward an effective leadership style, but he does not possess the other qualities that are needed, such as having a personal philosophy and empowering others. Leaders should lead by example; they must believe in what they are saying in order to empower those around them to feel as strongly about an idea as they do. A skill needed in an effective leadership style is your awareness of your own personal philosophy.

“Evolutionary Conway’s Game of Life” (Tomas Tillery, East Central University)

An exercise in parallelization and genetic programming, a program has been written that executes Conways’s Game of Life with varying rule sets governing the ‘life’ and ‘death’ of members in a grid. These grids are then connected in a ‘meta-layer’ or grid of grids. Preliminary data has been gathered, allowing for an analysis of the method of rule propagation between grids on the meta-layer.

“Common Cations in Fruit” (Mitchell A. Tillison III, Tulsa Community College)

Anyone who has ever wondered whether bananas really do have more potassium than most other fruits has only to look to a process called ion chromatography for an answer. Ion chromatography is a method used to separate cations (positively charged ions) from other materials in a product. Potassium is a cation, as well as sodium, magnesium, and calcium all materials measured and quantified in the lab titled “Common cations in Fruit.”

“Philanthropic Phonies” (Loren Torres, Ryan Curiel, and Ernest Silva, Our Lady of the Lake University)

Our project is an informational analysis designed to inform donors where their hard-earned dollar is going –how much of the profit is going to the altruistic cause and the amount that is fed back to administrative costs. This topic has been extremely pertinent to current events. One of our goal is to research six well-known nonprofit organizations and compare percentages of administrative costs versus direct charitable contribution funds.

“The Manipulation of Statistics in Current Political Debates” (Benjamin Vance, Tulsa Community College)

Mark Twain once wrote that there are three types of lies: “Lies, damned lies, and statistics.” In the political discourse in America today, statistics are abused and manipulated by various political groups to support their positions. This presentation will demonstrate how statistics are being misused in current political discussions. Areas of focus include the wars in Iraq and Afghanistan, health care reform, and the economic stimulus packages.

“Without Representation” (Kristen Vander-Plas, Lubbock Christian University)

In 2008, only 13% of 18- to 29-year-olds voted nationwide in the general election. Surveys were sent to each student at Lubbock Christian University to determine if the percentage of politically active students at LCU was comparable to the national average. This project aims to inform college-age individuals of the lack of representation in their age group and encourage them to become more politically active.

“How Healthy Are Your Lenses?: The Benefit and Harm of Contact Lens Wear” (Stephanie Vander-Plas, Lubbock Christian University)

Millions of college students wear contact lenses, but all too often busy schedules and hectic lifestyles cause proper care to be left by the wayside, resulting in problems that can cause permanent damage to the eye. This project aims to inform individuals of the dangers of unhealthy lens wear and provide tips on how to care for them correctly and safely.

“Why *Brown v. Board of Education* was a landmark in the Civil Rights Movement” (Bonnie Varner, Neosho County Community College)

The Supreme Court case *Brown v. Board of Education* was a long awaited victory. The case was the climax of the NAACP’s goal of unsegregated education. Their victory was a turning point in the Civil Rights Movement.

“Lab Safety Procedures for Unknown Compounds” (William Bennett Wilson, West Texas A&M University)

This study illustrates how important proper precautions are in lab experiments and how following basic lab safety rules can prevent serious injury. It examines the case where a student combined incorrect reagents in the organic chemistry lab and the unknown compound violently oxidized organic compounds which gave off sputtering flames. Upon a simple dilution with water, the compound exploded within thirty minutes, which reinforced the importance of lab safety rules and procedures.

“Bacteriophage Therapy” (Sarah Windsor and Jolene Hund, Emporia State University)

The human body is in a constant battle with foreign organisms like bacteria. Over the years, scientists have been able to develop antibiotics to help fight bacterial diseases. Although antibiotics have been very effective, bacteria are beginning to gain resistance to these wonder drugs. An alternative treatment, bacteriophage therapy, is starting to gain popularity because of its effectiveness, reduction of side effects, and quicker development of new phage treatments.

“Eunice Kennedy Shriver” (Jami Woodyard, Neosho County Community College)

Eunice Kennedy Shriver was the founder of the Special Olympics and The Community of Caring. Through her hard work and dedication, she was recognized and given many awards during her life. She still today holds records by some of the amazing awards she has received, and with great reason.

ORAL PRESENTATION ABSTRACTS

A1 “The Men’s Room: The Barriers Women Face in Today’s Workforce” (Michelle Helgerson, Lone Star College-Montgomery)

This project addresses an important issue regarding the barriers women face in Today’s workforce. Through a series of interviews involving women with past and present experience with different job roles, my hope is to show the types of discrimination women have faced and how women have overcome these barriers in the workforce.

A1 “Leaders, Followers, and Foils” (Phoebe Kate Price, East Central University)

Leaders need followers, but a member may refuse to follow, or may actively work against the leader and group goals. These people are called foils. Foils can harm leaders even to the point of destroying the group. This presentation will examine the leader-follower relationship, and the role that foils have in the group. While foils seem to be counterproductive and destructive, leaders can earn endorsement from other followers by the way they handle the foil.

A1 “Group Issues: Analyzing Dialectal Tensions and How Leaders Manage Uncertainty” (Hannah Medrano, East Central University)

Dialectal tensions are the pull of opposite forces on individuals in a group. The uncertainty I will be studying focuses on how leaders handle situations where employees are given different information than they need to successfully complete a project or assignment. I have combined these complementary topics because knowing about these issues is important to the cohesion of groups. My audience will find this information useful in different aspects of their work or family lives.

A2 “The Correlation Between Ethnicity and High Blood Pressure” (Carl Lemond, Lone Star College-North Harris)

High blood pressure affects approximately one in four Americans. Nearly half of those who are affected are African American. This presentation will explore relations between ethnicity and high blood pressure. More specifically, the risk factors, the symptoms, complications, the treatment/prevention strategies, as well as the impact on the insured will also be analyzed.

A2 “The Role of the Nurse and Gestational Diabetes” (Angela Zamora, Lone Star College-North Harris)

With a growing rate of mothers diagnosed with gestational diabetes comes an increased need for educating the population on how to prevent complications. This presentation will present a case study done on gestational diabetes. First, the researcher will examine the causes, symptoms and effects of gestational diabetes. Second, the role of the nurse in diagnosing and treating gestational diabetes will be evaluated.

A2 “Effectiveness of DVD Aids for CPR Instruction” (Poonam Gandhi, University of Texas at Arlington)

Cardiopulmonary resuscitation (CPR), if initiated promptly after the sudden collapse of an adult, may help save the adult’s life. This study examined the effectiveness of learning CPR from an instructional DVD by observing the patterns of difficulty that participants faced while practicing each skill on a MiniAnne or MiniBaby manikin.

A3 “Shockwaves: Harnessing the Unseen Power” (Nicholas Shaver and Alexander Villalobos, Northeast Texas Community College)

For many decades, the understanding of shockwaves and their respective technology has been an intricate engineering frontier. Surpassing the sound barrier was the initial engineering problem, maintaining stability within a shockwave was the second, and now we have a new frontier to tackle: understanding and precisely controlling the shockwave itself.

A3 “Applications of Modern Algebra to Physical and Organic Chemistry” (Drew Brandon, Lubbock Christian University)

This paper will explore modern algebra in rotational groups of chiral molecules, symmetry, base vectors, and eigenvectors with their simplification of chemical structure. Point groups were determined for specific examples of chemical structures such as water and 2-butanol. This paper provides important information on how to summarize chemical concepts and describe molecules with more precision using modern algebra.

A3 “Educational Convergence in Quality Assurance and Nondestructive Testing” (Leslie A. Crnkovic, San Jacinto College Central)

Nondestructive Testing (NDT) sciences are becoming increasingly high-tech, requiring increased skill, knowledge and training. Careers in NDT may be specialized, or sub-functions of Quality Assurance/Control (QA/QC). While NDT education is readily available, it is limited for QA/QC. As NDT and QA/QC evolve, their educational foundations are becoming increasingly interdependent. As they converge, an educational partnership of QA/QC and NDT can meet these changing needs.

A4 “Comparative Mother Goddesses: Maternal Deities in the Mesoamerican and Greco-Roman Tradition” (Sarah Adlis, Texas Tech University)

Between Greco-Roman and Mesoamerican cultures, two societies which did not influence one another, there are remarkable mythological similarities. This is particularly evident when looking at Mother Goddesses, which are depicted in a number of different roles in both societies, including earth, motherhood, maternity patronage, and virgin-motherhood. These cross-cultural similarities are indicative of a shared emphasis on the importance of maternal figures in the basic human condition.

A4 “The Pentecostal Movement and Its Impact on My Family: A Multicultural Perspective” (Elissa Brauchle, Our Lady of the Lake University)

The Pentecostal movement, an often overlooked part of American history, began in 1906 in Los Angeles with the Azusa Street Revival. William J. Seymour, an African American preacher, was the founder of this movement, and it grew rapidly as people from every ethnicity, race, and social class began to join this group. How this movement impacted my life and the lives of many of my family members will be the focus of this presentation.

A4 “A Modern Twist on Lunar Mythology” (Kelsey Stalnaker, Texas Woman’s University)

Psychotic behavior, supernatural creatures, heightened crime rate—what really happens under the light of a full moon? Though there have been countless experiments and studies refuting the myths around lunar effects, they are still widely believed and practiced in our society. The formation of these myths can be

attributed to the widespread popularity of sci-fi thrillers such as *Dawn of the Dead* and *Twilight*, and the overall influence of the film industry on our culture.

A5 “Community Leadership Program” (Dr. Shirley Eoff, Nancy Larson, Yolanda Elias, Stacy Lee, Jennifer Sims, and Sarah Smith; Angelo State University)

The ASU Honors Program has partnered with community agencies to assign Honors students to their Board of Directors as ad-hoc, non-voting members. The Community Leadership Program provides students opportunities for leadership training, for learning how board operate, and for establishing lifelong activity in community service.

B1 “Infant Mortality in the United States” (Allison Crawford and Kailin Bennett, Texas Woman’s University)

Each year 28,000 American newborns do not survive the first year of life. While we spend the most money on health care, the United States has an extremely high infant mortality rate. Each precious child lost is another cry for change in our health care, education, and treatment of infants around the nation. We must ask ourselves how we can make a change today, to help the children of tomorrow.

B1 “Child Abuse: The Cycle of Violence” (LaCresha Lowe, University of Texas at Arlington)

This paper will explore the role childhood victimization has in future adulthood behavior.

B1 “The Problem of Human Trafficking in Four Major U.S. Cities” (Kathleen Stewart and Sara Nickell, Texas Woman’s University)

Human trafficking is the sale, transport, and profit of human beings, often for sex or labor. It has been estimated that 17,450 people are trafficked into the United States annually. The issue of human trafficking is one of leading importance in our country, with the United States being the foremost destination for human traffickers. Leading cities in which this illegal industry is prevalent include Los Angeles, Houston, New York City, and Washington, D.C.

B2 “Critical Pedagogy and Implications for Teaching Practices” (James Egan, Saint Louis Community College-Meramec)

All acts of education are inherently political and can help create a better society. These words convey many of the basic precepts the lecture will espouse. Through exploration of critical pedagogy, James Egan will present key concepts and theories found within critical education; the ramifications and implications of these theories will be analyzed and discussed.

B2 “Bridging the Gap: The Educational Transition of Immigrants from Latin America” (Sarah Mirkin, Oral Roberts University)

This presentation enlightens educators, policy makers, and community members about the “big picture” of the educational transition faced by immigrants by revealing the characteristics of education in Latin America, the challenges inside and outside of the classroom in the U.S. that affect immigrant students’ ability to learn, and the role of teachers, schools, and community organizations to help them adjust and effectively learn.

B2 “Resurrecting and Preserving Ladino in Undergraduate Studies” (Eddie L. Garcia, Oral Roberts University)

Focusing on the background, development, and current state of Ladino, a language construct of Spanish and Hebrew originating in Medieval Spain, the discussion will analyze the methods and challenges of building a college-level curriculum to maintain the relevance of Ladino in the academic community, particularly in a modern language or humanities department.

B3 “Ames, Texas: Vibrant African American Texas Community” (Michal Winston, Lee College)

Ames, Texas, is an incorporated, primarily African American community of some 1,000 souls located on U. S. Highway 90 in Eastern Texas on the outskirts of the larger city of Liberty. Ames not only has its own city council but a police force as well. This paper examines the evolution of Ames from its original settlement by Creole planters from Louisiana in the 1840s to the vibrant, proud, and fiercely independent African American community it is today.

B3 “Out of the Depths of the Great Depression: The Creation of Lee College” (Celeste Butler, Lee College)

This year, Lee College of Baytown, Texas, celebrates its 75th anniversary. Lee College’s modest beginnings were rooted in the Great Depression, and it has become the sixth fastest growing community college in the nation. Lee College offers more than 130 degrees and certificates, is nationally recognized for its Honors Program, and provides high quality education at an affordable rate.

B3 “Jerome and Rohwer: Japanese Relocation” (Margaret Moore, Abilene Christian University)

This presentation analyzes how Japanese internment camps impacted American society both in the past and today. It examines the camps in detail, looks at the economic impacts they made, and addresses the various motives behind the nationwide program. The presentation delves well beyond the common knowledge of the mass relocation.

B4 “The Illustrated Folk Lyric: Storytelling in Song and Image” (Hannah Bailey, John Brown University)

In celebration of the history of folk music in the United States, I have created a collection of original illustrations in order to awake imaginations and help a new generation, that is relatively unfamiliar with folk music, engage these songs from our past in a new way. As I researched folk music in the United States, I selected songs that represent different movements within the genre, and I created illustrations based on the lyrics of these songs.

B4 “Music as Manipulation: A Form of Propaganda Used by Tyrannical Figures” (Jessica Boggs, Tulsa Community College)

Music stirs our emotions; it can touch, amuse, motivate, and seduce us. This presentation focuses on the ways three historical figures, Mao, Stalin, and Hitler, used the emotional power of music as propaganda to solidify the political power of their totalitarian regimes.

B4 “The Empire That Disney Built: A Look into Significant Milestones in Early Animation History” (Kaysi Overby, Midwestern State University)

People today tend to remember Walt Disney as an outrageously successful businessman, which he was. But the legacy left by Walt Disney is so much more than that. He was creative beyond many of his time and had a passion for his work that was as rare then as it is now. Walt Disney should be remembered as an exceptional pioneer of the art of animation and its development into film, and this paper will endeavor to strengthen that claim.

B5 “Using Local History to Build Community Partnerships” (Dr. Shirley Eoff, Stacy Lee, Jennifer Sims, and Sarah Smith; Angelo State University)

This session discusses the use of a freshman honors history class project as both a pedagogical tool and as a community service project that links honors students to the community, provides valuable research used in historic preservation and renovation efforts, and brings welcomed publicity to the Honors Program.

**C1 “From Greasy Dungeon Bat to Magical Fabio: the Fanon Transformation of Severus Snape”
(Christina Wagoner, Texas Woman’s University)**

Severus Snape is one of the most infamous characters from J.K. Rowling’s *Harry Potter* series. However, the mythology Rowling created for him was transformed by fan fiction, via the Internet. This presentation will address the impact that Internet fan fiction had on the perception of this particular *Harry Potter* character.

C1 “Transcending Time” (Melissa Allée, Tulsa Community College)

The influences on both Emerson’s American Transcendentalism and Final Fantasy VII can be traced back through history in order to understand some of the reasons why this video game and Transcendentalism share similarities.

C1 “Reviewing the World of Electronic Games” (Chris Carithers, Hutchinson Community College)

Our gaming culture needs guidance in making appropriate decisions with respect to purchasing electronic games. Enter <<http://www.guideyourgamer.com>>. Built as a practical, no-cost, hassle-free database-driven review forum for gamers, this site will give voice to a discerning audience. With the use of open source software and programming ingenuity, a visitor to the Web site can watch a video of a game, read reviews, comment on and vote for their favorites.

C2 “Advent of the Western Woman: The Career of Dale Evans” (Lisa Lageschaar, Northeast Texas Community College)

I critique “Western traditionalism.” Scholars have emphasized a western heritage. But Dale Evans, the famous cowgirl, the major pioneer of modern “Western ethnicity,” was anything but “Western” at first. After several divorces, dead-end jobs, and setbacks as a mother, Evans turned her “Eastern” and “Southern” lives around, and became a “Westerner.”

C2 “Critique of David Hume’s Religion Philosophy” (Adriana Lopez, Northeast Texas Community College)

I critique David Hume’s critique of religion. Hume made seminal arguments against such precepts as the supernatural design of the universe, and the idea that there can be an almighty God. But Hume showed the vulnerability of logic rather than God. Though disproving God, he failed to deny God’s existence.

C2 “The Films of Luis Buñuel: Rebellion and Entrapment” (Trevor Williamson, Emporia State University)

Luis Buñuel, one of Spain’s most prominent surrealist filmmakers, focused his attention on the effects of humanity’s relationship with desire, both in their rebellious attitudes to desire and their ultimate inability to resist its call.

C3 “The Monster Within: The Role of Roman Catholic Concepts of Sin in *The Picture of Dorian Gray*” (Katherine Sinclair, Abilene Christian University)

The idea of the Seven Deadly Sins is Roman Catholic in origin and describes a set of general behaviors that would most certainly send their doers to hell. My paper analyzes *The Picture of Dorian Gray* and explains in what ways and to what degree Dorian Gray commits each of the Seven Deadly Sins and why this makes him a monster in the eyes of the Catholic Church.

C3 “A Society’s Worst Nightmare: An Exploration of the Development and Influence of the Gothic Genre in Early 19th Century Literature” (Destiny Ferguson, East Central University)

This project focuses on Gothic literature beginning in the 18th century and leading into the Victorian period. It discusses precisely what the term “Gothic” means, how it developed, and what distinguished it from

other genres. It also discusses how specific authors, such as Horace Walpole and Jane Austen, contributed to major cultural movements. The development of Gothic literature was extremely significant with respect to cultural development, and this research reveals not only how, but why.

C3 “Heroines vs. Their Minds: An Evolution of Feminist Thinking” (Kaci Plunkett, East Central University)

Attitudes towards women’s imaginations have changed throughout time, from when a woman knew nothing to when a woman could take us all for a ride in her imagination. A woman’s mind wasn’t taken seriously until certain women writers forced the process along using Gothic literature, which entices the reader with suspense and fear. Women writers used this genre to show the world that women did indeed have minds.

C4 “History of the GPS” (Sylvia Gutierrez, San Jacinto College Central Campus)

The development of the GPS and its history has impacted the lives of many throughout the world. With the start of World War II, it inspired the Russians and Americans to gain military power. The GPS was created through a series of events, impacting our lives and our world for the better.

C4 “The Written Rummage of the Masses: Explorations in Crowdsourcing and Digitization” (Joshua Rio-Ross, Oral Roberts University)

There remains a need in the academic community for an efficient and cost-effective way to digitally transcribe materials unreadable by OCR. Crowdsourcing technology has enabled us to develop a model to remedy this rift in the sharing of academic materials. An online workforce can be employed to read and transcribe materials unreadable by OCR, and to proofread those transcriptions. Universities and libraries can thereby share their otherwise unavailable resources to promote scholarly research.

C4 “Turn on Your RADIOS” (Jennifer Corder, Texas Tech University)

RADIOS (Revolutions Acting Daily in Our Schools) was developed to help high schools and organizations resolve the problem of bullying, school violence, and cliques. Discover how this six-hour day program allows an environment where students are given the opportunity to be trained on how to create the school of their dreams through fun get-to-know-you games and discover that just because we look different on the outside, doesn’t mean that we can’t respect or accept each other for who we are and where we have come from.

C5 “Using NCHC Recommended Site Visitors: The Art of the External Critique” (Dr. Robert Spurrier and Dr. Virginia McCombs; Oklahoma State University and Oklahoma City University)

NCHC consultants and program reviewers can assist honors programs and honors colleges. An NCHC Recommended Site Visitor and an Honors Director whose program recently underwent an external review will facilitate this session. The proper role of a Site Visitor and how to become one will be discussed, as will preparation for a review and what can be done on campus after the final review report has been received.

D1 “Dedicated Honors College Housing: The Administrative and Student Perspective” (Dr. Art L. Spisak and Austin Jones, Missouri State University)

This presentation will look at the two dedicated residences for Honors College students on the Missouri State University campus from the perspective of an Honors College director and an Honors College student resident assistant (who previously lived in an honors residence hall). We will briefly describe the two somewhat dissimilar honors residences, and then consider the advantages and challenges of honors housing.

D1 “Student-Guided Thesis Support Groups” (Jennifer N. Beard, Ryan D. Shelton, Amanda R. Stevens, and George H. Swindell; Texas A&M University-Commerce)

While the Honors Thesis, a requirement in many university honors programs, seems like a daunting task to many scholars, students at Texas A&M University-Commerce found relief in the creation of student-guided support groups. The benefits of group dynamics aid students in the refinement of their theses, as well as providing a sounding board for brainstorming outside the environment of the advisor-student relationship. The students found satisfactory parameters for group formation, structure, and organization.

D2 “Religion: Means of Colonialism” (Shrideep Waghela, Lee College)

In *The Poisonwood Bible*, Barbara Kingsolver portrays the negative effects of using Christianity to colonize Africa. Kingsolver extends the issue of colonialism by portraying the weakness and inferiority of women, showing that women are supposed to be like the colonized subjects. Through *The Poisonwood Bible*, Kingsolver illustrates that when religion and “civilized” ideas try to create dominance over the nature, “uncivilized” countries and women, participants threaten their own humanity.

D2 “‘Indulge a Woman Never’: Women as the Catalysts of Plot in *The Odyssey*” (Amanda Howard, Sam Houston State University)

The Odyssey is a pinnacle text in literature; it is one of Homer’s two great epics that define “epic” as a genre. Yet *The Odyssey* is not just an epic, but also a romance. So by adding the nature of romance to an epic, Homer allows women to develop a highly important role, so much so that they seem to motivate plot. He highlights through two specific women, particularly Penelope and Klytaimnestra.

D2 “The Wreckage Within the Bell Jar” (Vesta Grubb, Lee College)

The conventional role of the helpless, domestic female as portrayed in Sylvia Plath’s novel *The Bell Jar* exemplifies the dehumanization and loss of identity that women experience when they adhere to the traditional gender role. Through Esther Greenwood, Plath demonstrates that the gender restrictions of the social order result in confusion for women, thus inhibiting females from ever achieving their full humanity.

D3 “Marrow: The History of the Word” (John Callan, Emporia State University)

In addition to demonstrating the clout that major writers wield when it comes to determining the perceived “correctness” of the spelling and usage of a word, the word *marrow* is an excellent example of the life and times of a word as it evolves from ancient forms to its present-day spelling and meanings. With its roots tracing back to around 700 BCE, marrow has had a rich and occasionally even exciting evolution.

D3 “History Writing and Hero Crafting” (Jordan Whitfield, Our Lady of the Lake University)

This presentation offers a consideration of why history is written the way it is, why a person (or a country) would want to write it a certain way, and the impact of the way they wrote it.

D3 “The Rightful King: The Bard’s Take on the Fall from Grace of Richard III, and his Replacement by Henry, Earl of Richmond” (Kathleen Finnegan, Emporia State University)

Why did Shakespeare not write accurate history plays? Attention will be given to Queen Elizabeth’s influence on Shakespeare’s self-censorship and, in particular, why he chose to write Richard III as such an unbelievably evil villain.

D4 “Use of Algae for Biofuels” (Dr. John Korstad, Oral Roberts University)

Algae are considered the “emerging fuels” or “third generation” of biofuels because they offer at least 10 times more energy per unit biomass than any other known feedstock like corn, sugarcane, switchgrass, or other cellulosic source. This presentation will give the current status of algal biofuels and suggest important areas of research for the next few years.

D4 “The Relationship Between Fear of Death and Intended Occupation” (Jessica Basa, Lone Star College-North Harris)

The purpose of this study is to examine the relationship between men’s and women’s level of death anxiety within varying intended occupations. Utilizing the Multidimensional Fear of Death Scale, the study focused on: Fear of the dying process, fear of the dead, and fear of being destroyed (e.g., fear of being cremated or used for scientific studies).

D5 “When the Winds of Change Shift” (Dr. Gary M. Bell, Dr. Larry Clark, and Dr. Robert Spurrier; Texas Tech University, Southeast Missouri State University, Oklahoma State University)

Under what circumstances do and then how do honors directors/deans cope with a change in their position or status on campus? We will explore this difficult topic.

E1 “Clone Wars: The Controversy Surrounding Cloning” (Israel Orta, Lone Star College-Montgomery)

Via Somatic Cell Nuclear Transfer (SCNT), scientists were able to create the exact genetic replica of a sheep for the possible benefits of protein production. However, since Dolly’s creation, the possibility of cloning technologies being applied to humans has become a highly controversial issue.

E1 “Sortase A Inhibition by Ugi Products Measured Using Fluorescent Protein Assays” (David A Bulger, Oral Roberts University)

Sortase A inhibition presents an alternate approach, weakening the bacteria without killing it. Potential Sortase A inhibitors, as determined by Hex protein docking software, were synthesized using the versatile Ugi 4-Component Reaction (U4CR). A model was devised to predict the solubility using measurements mostly from ¹H NMR solubility determinations of various solutions. Currently, the research is focused on developing an assay to measure the Sortase A inhibition by UV-Vis spectrophotometry.

E1 “Manipulation of Lymphocyte Populations” (Mona Easterling, Tulsa Community College)

Participation in the INBRE Undergraduate Summer Research Program allowed me to work in an immunology lab. Individual-specific immunotherapy is the goal of this research. The general nature of experiments conducted in that laboratory and the specifics of my summer project will be explained. These experiments involve the development of Cytotoxic T-cells through the isolation, sorting, and culture of lymphocytes, the cells of immune system.

E2 “Comparing and Contrasting Revolutions” (Jacob Daniel, Rogers State University)

This paper explores revolutions and what influence they have on an economy, political culture, and society. There are three revolutions that are analyzed: the French Revolution, the Russian Revolution, and the American Revolution. The history of each revolution is discussed, along with commentary on how the result of the revolution affected each state.

E2 “Civil War in Texas (1860-1865) vs. Holy War in Turkistan (1864-1877)” (Mohera Waleed, Northeast Texas Community College)

Understanding of the American Civil War can be enhanced by studying the war from global and interdisciplinary perspectives. East Turkistan’s attempted secession from China in the nineteenth century provides an interesting comparison to Texas’s attempted secession from the U.S. Texas provides an illustration of Classical Warfare, while ‘evaginated warfare,’ drawn from the bio-medical field, provides a better name for authentic warfare, as seen in China.

E2 “Playing Chess in the Caucasus: The Russian-Georgian Conflict” (Amiran Gelashvili, Park University)

The famous Russian writer Leo Tolstoy observed, “War is like a game of chess....” This presentation examines and compares the rules of chess to the actions taken by both sides during the Russian-Georgian conflict. The evaluation clearly demonstrates a lot of resemblance between the two and in some instances even identical moves.

E3 “The Most Important, and Now Commercialized, Day of Your Life” (Megan Faver Hartline, Abilene Christian University)

This paper presents a cultural study of the commodification of weddings. Just as marketing and advertising have invaded much of our lives, they have changed the wedding ceremony from a sacrament into an industry. This paper will explore historical wedding traditions as well as recent practices that have been marketed as “traditions.” It will look into how marketers and salespeople, by creating a economy, are stripping weddings and, in some cases, marriages of their fullest meanings, and the best ways to combat it.

E3 “Pride of the American West” (Amy Chappelle, San Jacinto College Central Campus)

Mustangs allowed America to tame the land they yearned to live off. After years of being hunted for their meat, abused because of their versatility, and rounded up for the land they live on, mustangs have survived the ferocity of man. The mustang’s pride and power inspire Americans to protect this untamable spirit from destruction and extinction

E3 “Consumer Ethnocentrism, Patriotism, Global Openness and Country of Origin Effect: A Proposed Study” (Michael Vassella, East Central University)

The primary area of interest in this proposed survey research study is consumer ethnocentrism. Consumer ethnocentrism is the belief held by American consumers about the appropriateness, indeed morality, of purchasing foreign products (Shimp and Sharma, 1987). Other variables of interest include patriotism, global openness and country of origin effect. The proposed sample includes business administration students in the United States and abroad as well as military personnel and civil servants.

E4 “ ‘Science and the Imagination’: An Interdisciplinary Approach to an Honors Course” (Dr. Mark R. Hall and Dr. Andrew S.I.D. Lang, Oral Roberts University)

“Science and the Imagination” is an honors course at Oral Roberts University designed to increase the students’ understanding of science, scientific theory, and science fiction. We teach this class through lectures, discussions, movies, and novels and short stories incorporating web 2.0 technologies, such as online discussion boards and multi-user virtual environments. Students synthesize and analyze science through the eyes of literature and critique and evaluate literature through the lens of science.

E4 “Challenges and Strategies for Teaching Introductory Chemistry to Honors Students” (Dr. Mark M. Richter, Missouri State University)

This presentation will focus on several strategies that have been used to challenge honors students in introductory chemistry courses. These include case studies, writing assignments, one-minute papers and, more importantly, making the course evidence based rather than ‘this is the way it is’.

E5 “Redesigning Honors Travel Abroad: Collaborating for Success” (Dr. Guy Litton, Rochelle Gregory, Jo’el Pare, Krysten Pettit, and Rachel Zimmerman; Texas Woman’s University)

Honors students at Texas Woman’s University work collaboratively with graduate students in research teams and discussion groups to prepare for their annual travel abroad experience. Honors students develop research and presentation skills from their graduate student mentors while graduate students develop innovative pedagogical approaches to international education courses.

PLENARY SPEAKERS

MARILYN INHOFE-TUCKER is associate professor of humanities/history at Tulsa Community College, co-author of *Footsteps Through Tulsa*, and involved in local cultural activities, including the board of the Arts & Humanities Council of Tulsa.

SUZAN KING taught English at Tulsa Community College for 30 years. Three years ago, she moved to a cabin in the Pocono Mountains, only 70 miles from Times Square. She now devotes herself full time to performing Chautauqua characters throughout the country and to attending theatre in New York City. She is currently developing a new character, Eudora Welty, with a storytelling emphasis. King received her B.A. in humanities and her M.A. in English from Oklahoma State University.

BRUCE PLANTE is the editorial cartoonist for the *Tulsa World*. Before coming to Tulsa, he was the editorial cartoonist of the *Chattanooga Times*, a position he held for 22 years. His cartoons have been reprinted in *The New York Times*, *USA Today*, *The Washington Post*, *The Wall Street Journal*, *The Los Angeles Times*, *Newsweek*, *Newsweek International* (Europe), *Newsweek Japan*, *Playboy*, *Sports Illustrated*, *Discover*, CBS, CNN, college and high school textbooks and even the Iowa Achievement Test. He has won several awards: the 2002-2003 Fischetti Award (first place and honorable mention), the Tennessee Education Association School Bell Award for outstanding editorial cartoons on public education, first-place awards for public service from The Associated Press and the North Carolina Press Association. He has received the Silver Gavel Award for Public Service from the American Bar Association. He has been a guest panelist at the Harvard University Institute of Politics forum on editorial cartoons and has written an article for Harvard's Neiman Foundation journalism magazine *Neiman Reports*. He served as the president of the Association of American Editorial Cartoonists. He was the founding Chairman of the Editorial Cartooning Initiative and is currently serving as the Vice President. He also won the Ink Bottle Award for service to the AAEC.

DR. PAUL VICKERY received B.A. and M.A. degrees from Florida State University, where he studied international relations and languages, an M.Div. from Oral Roberts University, and a Ph.D. from Oklahoma State University. He is professor of history at Oral Roberts University, where he has taught for 13 years, and a United Methodist pastor. He has been involved in doing Chautauqua performances since 1995 and was one of the founding members of the History Alive program sponsored by the Oklahoma Foundation for the Humanities. He is the author of *Bartolome de las Casas: Great Prophet of the Americas*.

CONFERENCE PLANNING COMMITTEE: David Lawless, Dr. John Korstad, Mona Easterling, Lynn Greene, Cheryl Hyland, Dr. Kay Meyers, Susan O'Neal, Anne Phillips, Lisa Sobilo

STUDENT VOLUNTEERS: Michael Bellew, Mallory Beyer, Jessica Boggs, Victor Bustinza, Danielle Chastain, Chelsea Dean, Mona Easterling, Gina Faltisko, Michael Gewecke, Bonnie Grafton, Jessica Langdon, Jessica Medina, Joe Ninowski, Kyle Noble, Eugene Quaye, Lisa Sobilo, Katy Strnad, Ashley Sweeney, Lauren Wells, Melanie Wespetal

TOUR GUIDES: Claude Bolze, Wayne Greene, Marilyn Inhofe-Tucker, Susan O'Neal, Dewayne Pass, Anne Phillips

SESSION MODERATORS: Dr. Gary Bell, Dr. Virginia Brackett, Dr. Shirley Eoff, Dr. Mark Farris, Dr. Brad Gambill, Dr. John Korstad, Dr. Guy Litton, Dr. Virginia McCombs, Dr. Kay Meyers, Anne Phillips, Cathy Pritchett, Dr. Stacy Patty, Dr. Karl Petruso, Jessica Roark, Dr. Art Spisak, Dr. Joe Stephenson, Dr. Jane Varnecky, Dr. Trisha Yarbrough, Dr. Gene Young, Dr. Andrew Yox

T-SHIRT AND PROGRAM COVER ART: Joe Ninowski

GPHC EXECUTIVE BOARD: Dr. Trisha Yarbrough, president; Jessica Roark, president-elect; Dr. Brad Gambill, past president; Dr. Andrew Yox, executive secretary/treasurer; David Lawless, conference host; Lisa Sobilo, student representative

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