Posters are available for viewing in the Student Union Gymnasium on Wednesday, April 24, and Thursday, April 25, from 9:00 AM-4:00 PM. Presenters will be available to discuss their research from 2:00-4:00 PM on Thursday, April 25.

Posters were created from many departments throughout the university, representing The School of Arts and Sciences (A&S), The School of Business (JMSB), and the School of Education and Behavioral Sciences (E&SB). The following poster abstracts were submitted by the presenters.

**Art Posters, A&S**

**Logo Development and Style Guide!**
Ronald Fuquay

**How a brand is born!**
Katlyn Dodds

**Logo development and Style Guide!**
Skylar Harrison

**Communication Posters, A&S**

**Using Icebreakers to Reduce Social Awkwardness: An Application of the Social Penetration Theory**
Aubrey Tarantine

**A Content Analysis of Compliance-gaining Strategies in the Workplace**
Derek A. Kyzar

**The Effects of TV Violence on Viewers: An Application of the Cultivation Theory**
Paige Adams

**Investigating the Effects of Media on Society: An Application of the Cultural Studies Theory**
Nicholas Zamir

**Investigating the Effects of Social Media Outlets (Facebook, Twitter, Instagram) on a Person’s Well Being**
Evan Wakefield

**Sharing Private Information in Business Settings: An Application of the Communication Privacy Management Theory**
Katherine Rings

**A Look at Children-free Couples: An Application of the Communication Privacy Management Theory**
Austee Anderson

**Perceptions of Men and Women through Masculine Language: An Application of the Muted Group Theory**
Syndi Buchanan

**Breast Cancer Awareness Campaign**
Callie Joyce Carrell

**Breast Cancer Awareness Campaign: Describing the Target Audience**
Callie Joyce Carrell

**A Health Care Campaign: Preventing the Spread of Disease in the Workplace**
Kris Ryan
Barack Obama’s 2013 Inaugural Address (Through the Lens of Dramatism)
Troy D. Ward

Radio Show Project Legacy 2.0: Comparing Original Songs to Cover Versions
Alexander Jared Fowzer

Argument Quality: An Examination of The Washington Post’s Pulitzer Prize Winning Journalism on The Democracy Exportation Project in Yemen
Melissa Haworth-Cox and Brittani Young

Argument Quality: An Examination of the Boston Globe’s Pulitzer Prize Winning Journalism on Stem Cell Research

Critical Media Inquiry: Infographic Sex/Gender
Jordan Hedrick, Chelsea Neal, Suzanne Miller, and Brooke Lane

Melissa Haworth-Cox, Brittani Young, and Tiffany Logue

Problem-Based Learning: The Three Valley Museum as the Public Relations Classroom
Shannon McCraw

Theatre Posters, A&S

Footsteps through Fleet Street: A History of Sweeney Todd
Ashleigh Self

Women in Shakespeare
Ashleigh Self

Who Needs a Chorus?
Domanick Hubbard

Naumachia
Megan Mackey

A Kingdom Divided
Dustin Curry

Stock Characters
Trent Pratt

What Inspired Horror in Theatre?
Brianne Cothran

To Drag or Not to Drag
Taylor Donaldson

Japanese Kabuki Make-up
Domanick Hubbard

To Us, It Wasn’t Code
Kathleen Hardgrove

Eugene O’Neal Playwright, Wartime, and the Family
Fall Introduction to Theatre Class Poster #1 (McLain)

**Eugene O’Neal Playwright, Wartime, and the Family**
Fall Introduction to Theatre Class Poster #2 (McLain)

**Eugene O’Neal Playwright, Wartime, and the Family**
Fall Introduction to Theatre Class Poster #3 (McLain)

**From the Stage to the Street: Parallel Between Sweeney Todd and Jack the Ripper**
Mindamora Rocha

**Arthur Miller**
Kevin Anastasio, Joel Dameron, Patrick Southerland, Rebecca Ford

**All My Sons**
Landry Miller, Cortney Baker, Sheridan Hill, Bethany Wallace

**History of “All My Sons”**
Brittany Lopez, Jessica Savage, Ezrah Brull, Madelyn Buck

**English, Humanities, and Languages Posters, A&S**

**Writing and Visual Media, English 4403, Spring 2013**
Virginia Parrish  **Student Writers:** Tara Andrews, Stephanie Baze, Zack Childers, Paul (Trey) Davis, Patricia Dewbre, Bethany Hall, Jameson Joines, James Keeton, Steeve Nze, Patrick Roberts, Tabatha Trammell, and Courtney Veale.

The focus of English 4403 involved the basic craft principles for visual media (specifically film): character, need/desire, plot, action, conflict, dialogue, setting, pacing, theme, etc. Through analysis of craft and the practice of writing, students explored choices and strategies in writing for visual media in general and film in particular. Students will culminate their studies with a feature-length screenplay or with two short-subject screenplays. Selected scenes will be presented in the Final Exam Showcase.

**Impressions of War: A Study of Literature, Photography, and Film, English 4983, Spring 2013**
Virginia Parrish  **Students:** Pamela Barnett, Dewey Briscoe, Rachel Brown, Kristina Bruce, Spencer Cooke, Paul (Trey) Davis, Patrick Earthman, Bryant Lyles, and Anthony Reynolds.

English 4983 developed students’ awareness of how the arts (specifically literature, photography and film) attempt to express the inexpressible; that is, how the arts attempt to articulate and to visualize impressions of war. Students read beyond the assigned works, examined the contexts of wars with the contexts of the works, engaged in thoughtful discussion, and applied the principles of research, analysis, reflection, and craft/literary terminology to produce essays of publishable quality and to present and submit a personal interest project.

**Nonfiction Writing, English 4203, Fall 2012**
Virginia Parrish  **Student Writers:** Patricia Dewbre, Jamison Joines, James Keeton, Twahna Kemp, Mika Knight, Alex Braeden Lehr, Kendall Newton, Steeve Nez, Patrick Roberts, Tiffany Sallee, Tyler Slawson, and Stephiane Stovall.

In English 4203, student writers read, studied, and discussed the wide-ranging genre called nonfiction. They participated in writing blogs involving observation, place, and freestyle as well as writing short nonfiction essays concerning memory, person, and event. The writers then stretched themselves into the writing of lyric essays as well as researching and generating Semester Projects, long essays complete with the display of artifacts. Students read excerpts of their nonfiction and displayed their portfolios and Projects at the Final Exam Showcase titled “A Sense of Place.”

**Performance Enhancing Drugs: Unfair and Unhealthy**
Ross Sandmann
Athletes have been doing everything within their power to gain a competitive edge on their opponents since the days of ancient Rome. Today, performance-enhancing drugs have made professional sports unethical and unhealthy. Each sports organization must effectively eliminate their use.

**Legalized Marijuana**
Amber Kennedy and Tassee Wahoske
Colorado passed a landmark law last year, when it made using marijuana for recreational purposes legal, using taxes from the substance to fund education in the state. The rest of the country should allow this natural, safe substance to be used for medicinal and recreational purposes.

**Whaling: Greed Leads to Unnecessary Suffering**
Michelle Mullins
Modern-day whale-hunting practices are inhumane and have serious effects on our environment. If more people are made aware of the harm caused by this business, perhaps this industry can be properly regulated.

**Feminine Face-Off: Women Lean in, or Employers, Loosen Up?**
Kim Mauck
Before Facebook COO Sheryl Sandberg’s book *Lean In* was even released, it launched what the media have termed “The Mommy Wars.” Contemporary research on the reality of women and mothers in the workplace will be presented, in an effort to provoke reflection among students on how they will balance work and family.

**Accounting/Finance Posters, JMSB**

**Internal Control for Durant Main Street**
Tia Chappell

**Internal Control**
Nick Wann, Barry Tally, Demarae Kirkes, Adrian Johnson, Lance Elliott, Turner Ball

**Marketing/Management Posters, JMSB**

**Family Influences in the Consumer Decision Buying Process**
Lawrence Silver
We, as consumers, go through a process when choosing a purchase a product or service. This process includes everything from need recognition, to purchase, to disposal. This doesn’t happen in a vacuum however. It is influenced by friends, family, culture, attitudes and beliefs. This poster demonstrates the process for a student purchasing her first car and the influence of her family on that decision.

**Music Posters, A&S**

**Southeastern Jazz Fest**
Tristan Eggener, Victoria Cook, James Carter

**Aaron Copland *Emblems*: A Repertoire Study**
Crista McAlester, Helen Moore

**Paul Hindemith’s Symphony in B-Flat: A Repertoire Study**
Aaron Skinner, Crystal Bomba

**David Maslanka’s *A Child’s Garden of Dreams*: A Repertoire Study**
Patrick Cox, Cale Albritton, Breanna Strouse

**Celtic Music from Ancient Times to Modern Day**
During an Elementary Music Methods class, students suggested challenging the common music-teacher idea that in today’s culture people do not know songs “everyone knows”, such as lullabies, jump rope rhymes, and folk songs. Their enthusiasm for this project provided an opportunity to model a quantitative research procedure with undergraduate students.

Laryngeal Models: Voices Under Construction (Vocal Pedagogy Course – MUS 3362)
Jeremy Blackwood
Students in MUS 3362 (Vocal Pedagogy) constructed laryngeal models as part of a class project during course lectures on Vocal Anatomy and Phonation. This presentation shows step-by-step construction of the models made from a bottle cap, Crayola Model Magic, paper clips, and toothpicks.

Discovering Vibrato (Cynthia Estrada and Justin Harp)
This project examines the use of vibrato in the operatic voice. Various characteristics of vibrato will be explored in order to see how it affects intonation, vocal color, and performance practice.

Vocal Registration: The Female Voice (Brenna Dougherty and Victoria Cook)
Vocal pedagogues have a difference of opinion concerning the number of registers in the female voice. This poster presentation reflects information compiled to compare and contrast many of the pedagogical viewpoints.

Posture and Breathing in Classical Singing (Ryan Lane)
Breath is the power source of the voice. The coordination of breath in singing can be acute and sensitive. This project explores the relationship between breathing and body posture.

The Fach System (Kaela Ganz and Taylor Hunt)
The German Fach System was designed as a way to classify voices for opera houses in Germany. This idea was adopted throughout the world as a means to make certain that singers were singing operatic roles appropriate to their voice type. This project will define each vocal classification and provide listening examples.

Voice Science in the Classroom (Brian Campos)
This project explores various options on how voice science (pedagogy) may be incorporated into the vocal classroom as a means to promote healthy singing in the young voice.

Falsetto: More than Just a Fluke (Kevin Anastasio)
This project explores falsetto of the male voice and how the training this register may affect the overall registration of the voice.

Occupational Safety and Health Posters, JMSB

Ear Bud Head Phone Auditory Non Occupational Noise Assessment
Chris Bradshaw, Katie Berry

Effects of Perceived Fatigue Levels on Exam Scores
Cam Williams

Health, Physical Education, and Recreation Posters, E&SB
Physical Education Efficacy Beliefs
Kay Daigle

Education and Instructional Leadership Posters, E&SB

The Joy of Writing Prompts
Meribeth Nottingham
This poster will focus on an “out of the box” writing experience which started out in a cemetery and prompted the students to write their own historical journal. This type of prompt is fun, thought provoking, innovative, and allows for imaginative responses without strict guidelines.

Brigance Family Brings the National Standard Home
Susan Morrison

The Hollywood Effect: Mental Health Professional Identity
Ed Mauzey, Carletta Daniels, David Harbin
Hollywood is fascinated by unethical practices of therapists. Common, pervasive themes in the media focus on unethical therapist boundaries, confidentiality breaches, and the abuse of power. This poster session invites you to compare Hollywood’s depictions of therapist unethical conduct with the statistics about therapist behavior by Oklahoma Licensed Professional Counselors.

Biological Sciences Posters, A&S

Southeastern Green Club
Shelby Fraser, Sonya Ross, Stanley Rice

Effects of Lycopene in Watermelon Extracts on Tissue Culture Cells
Cori Brannock, Teresa Golden
Lycopene is an antioxidant produced in plants. It is recognizable as the red color in fruits and vegetables like tomatoes and watermelon. In experiments we applied watermelon extracts to cancer or normal human cells. Cells were stressed with ultraviolet light (UV) and tested for survival rate and protein signaling changes.

Examining the Differences in Concentration of Antibacterial Agents in the Stem and Root Tissues of the Seaside Alder (alnus maritime)
Christopher Franklin, Stanley Rice

Smoke Enhances Germination of Phacelia Strictiflora Seeds
Sonya Ross, Stanley Rice

Chemistry, Computer and Physical Sciences Posters, E&SB

Fair Bandwidth Allocation in Multimedia’s Multitask
Lie Qian, Sky Pettet
Multicast is an efficient mechanism for delivering data to multiple receivers. Layered multicast schemes enable efficient distribution of real-time multimedia traffic over heterogeneous networks like the Internet. To achieve fair bandwidth allocation in layered multicast, our scalable distributed max-min fair bandwidth allocation algorithm has O(1) storage complexity in core routers.

Southeastern American Chemical Society Student Member Chapter: Chapter Activities and Green Chemistry Information
Cord Carter, James Sharp, and Nancy Paiva
The chapter will present a poster summarizing their recent projects aimed at improving chemistry education, community service, and service to the university. A sample of their efforts towards initiating recycling in the Science Building and some Green Chemistry activities will also be presented.
Investigation of the Potential for Biofuels and Other Uses for Duckweed in Oklahoma
Nancy Paiva, Steve McKim, Abraham Blackburn, Cord Carter, Santosh Khadka and Urmila KC.
Duckweed is a tiny floating aquatic plant native to Oklahoma ponds, doubling its biomass every 2-6 days while removing excess nutrients from water and CO₂ from air. The overall goals were to investigate the potential of duckweed as a biomass source for conversion to liquid biofuels, its utility for water purification and its potential as animal feed.

Development of a Hybrid Format Upper-Level Chemistry Course
Tim Smith
Alternative delivery methods to the traditional face-to-face college lecture have become a fixture in higher education. A hybrid delivery format course was developed and piloted for quantitative analysis (Chemical Analysis) at SE in the Fall 2012. Overall student performance will be evaluated. Student access times and student survey will be discussed.