

# THE JOURNEY TO LEADERSHIP

## WRHC 2017



ASHLAND, OR



# WESTERN REGIONAL HONORS COUNCIL

44<sup>th</sup> ANNUAL CONFERENCE  
APRIL 7-9, 2017

Hosted by Southern Oregon University  
Ashland, Oregon

## CONFERENCE ORGANIZERS

*Southern Oregon University Honors College*  
Ken Mulliken, Executive Director  
Liesa Morrow-Bratcher, Office Specialist  
Prakash Chenjeri, Faculty

*SOU Honors WRHC Interns*  
Lauren Aldana  
Riley Evetts  
Briana Morgan  
Micaela Saling

Conference logo and program design by Micaela Saling  
Program cover by Heather Brock  
Program layout by UCR Honors student Paulina Laroya (2016)



**IT'S  
THE  
JOURNEY**

---

# TABLE OF CONTENTS

1	Welcome
5	Conference Schedule at a Glance
7	General Information and Conference Map
<b>9</b>	<b>Friday, April 8 Detailed Schedule</b>
10	Play Info - Julias Caesar
11	Keynote Address Speaker Bio
<b>12</b>	<b>Saturday, April 9 Detailed Schedule</b>
<b>35</b>	<b>Sunday, April 10 Detailed Schedule</b>
37	Attending Institutions
38	Acknowledgments
39	WRHC 2016 Sponsors
41	Upcoming WRHC Conferences
42	WRHC Constitution
45	Notes



# WELCOME

## LINDA SCHOTT

President  
Southern Oregon  
University

Greetings leaders, and welcome to SOU:

The theme of this year's 44th annual conference of the Western Regional Honors Council is "Journey To Leadership," and appropriately so. All of you are leaders, whether student, faculty or administrator. With that label comes an expectation of achievement and a promise of greatness. I thank each of you for embracing that charge, and for actively preparing yourselves and others to create a better world.

This conference hasn't convened in Oregon since 2001, and we as a society have met more than a few challenges since then. There was the attack on the World Trade Center and the resulting wars in Afghanistan and Iraq. There was the Great Recession and the ongoing crisis of climate change. We are on our third presidential administration since 2001, and each transition has required adjustments to our approach and our outlook. As we seek to overcome the challenges of life, we look to our leaders. We look to you.

Now that I've placed the weight of the world on your shoulders, I want to invite you to have fun during your visit to Southern Oregon University and Ashland. We have a gorgeous 175-acre campus; our town is full of eclectic shops, outstanding restaurants and iconic cultural opportunities; and a recreational rainbow of outdoor pursuits originates at our doorstep.

Enjoy this conference and the time you spend as our guests. Take advantage of the opportunities for scholarship and collaboration with your peers. We thank you for the leadership and innovation that may result from your efforts.

Sincerely



Linda Schott  
President, Southern Oregon University



# KEN MULLIKEN

## Executive Director SOU Honors College



### WRHC Conference Attendees:

On behalf of the students, faculty, staff, and administrators at Southern Oregon University (SOU), I welcome you to scenic Ashland for the 44th annual conference of the Western Regional Honors Council (WRHC). We are thrilled to host first WRHC conference in Oregon since 2001.

Nestled at the convergence of the Siskiyou and Cascade mountain ranges, Ashland is home to one of the most biodiverse regions in the world. Unique restaurants, galleries, and retail stores cater to hundreds of thousands of visitors who attend plays each year at the Oregon Shakespeare Festival. There are two-dozen nearby wineries, and Ashland is a short drive to Crater Lake National Park. While you are on campus, we invite you to visit the Schneider Museum of Art, play a round of disc golf, or take a walk to Lithia Park. Honors education at SOU focuses on leadership, specifically as it applies to inclusive diversity, student success, intellectual growth, and responsible global citizenship. Reflecting this focus, the theme for the WRHC 2017 conference is The Journey to Leadership, symbolized in the conference logo, designed by SOU Honors College Scholar, Micaela Saling. Micaela and her fellow SOU WRHC student interns (Lauren Aldana, Riley Evetts, and Brianna Morgan) were largely responsible for organizing this conference. Their efforts were invaluable.

Leadership is not a destination, but rather an ongoing process. As a part of honors education, WRHC conferences provide opportunities for scholars to transform themselves from motivated students into creative and collaborative innovators who serve as influential leaders to solve challenges in the region, the nation, and the world. We look forward to hosting you and invite you to join us on The Journey to Leadership.

A handwritten signature in black ink that reads "Ken R. Mulliken".

Ken Mulliken, Ph.D.  
Executive Director of the Honors College  
Southern Oregon University



**LEADERSHIP  
IS A JOURNEY,  
NOT A DESTINATION.  
IT IS A MARATHON,  
NOT A SPRINT.  
IT IS A PROCESS,  
NOT AN OUTCOME.**

**-JOHN DONAHOE**

---





April 7, 2017  
Welcome to Ashland!

I am pleased to welcome the Western Regional Honors Council annual conference to the city of Ashland. It's an additional delight to be able to welcome the conference attendees, guests, and visitors to Oregon for the first time since 2001.

Ashland is a top-notch small city, full of opportunities typically only found in much larger cities. It is probably best known for being the home of the Oregon Shakespeare Festival and people from across the globe come to attend the performances at the Festival as well as our many other local theaters. I hope you take the time to take in a show or two.

Ashland is also fortunate to be the home of Southern Oregon University, whose 6,200 students bring to our community not only the vibrancy of youth, but a true commitment to diversity, inclusion, and sustainability. Many of them assisted in the planning of this conference; I would like to especially thank SOU Honors College students Lauren Aldana, Riley Evetts, Brianna Morgan, and Michaela Saling for their efforts. I think it is fitting that this year's theme is, "Journey To Leadership," as these students have shown their impressive leadership skills through their hard work.

I invite each of you to enjoy all that Ashland has to offer – exceptional restaurants, superb shopping, historic landmarks, unique art galleries and not-to-be-missed nearby hiking, mountain biking, and river rafting. Don't forget to take a stroll through Lithia Park and its 93 acres of walking trails, duck ponds, playgrounds, and newly upgraded Japanese garden.

And if you see me around town, please say hello!

With warm regards,

John Stromberg, Mayor



# CONFERENCE SCHEDULE

## FRIDAY 4/7

1PM-5PM Registration Opens  
Ashland Hills Hotel - Lobby

5PM Scribendi Reading &  
Reception  
Ashland Hills Hotel – Cosmos  
Ballroom

6:30PM Dinner on your own

8PM Julius Caesar  
Oregon Shakespeare Festival

## SATURDAY 4/8

7AM- Registration Opens  
12PM SOU Stevenson Union Foyer

8AM-9AM Workshop Session 1  
Reflecting on Leadership: The E-portfolio  
Cultural Comparisons in Literature and Art  
Exploring Topics in Markets and Marketing  
Community-Engaged Research as High-Impact Honors Practice  
The Impact of Research on Teaching Science  
Peer Advising and Community Building  
Human and Environment Health vs. the Waste Management System  
Implementing telemedicine in rural communities  
How Rhetoric about Millennials Impacts the Economy

10AM Schneider Museum of Art Tour  
SOU Schneider Museum

## SATURDAY 4/8

9AM-10AM Workshop Session 2  
Historical Perspectives on Identity  
International Threats and Domestic Responses  
Studies in United States Foreign Policy  
Informal Reporting Network for Sexual Assault  
Methodology To Improve Programs  
Creative Endeavors in Honors  
Experiential Education  
The Roles of Social Influences in STEM Education  
The Effects of GMO's in the Agricultural Sector  
Neuroprotective Potential of Psychedelics and Their Analogues  
Animation Changes Over the Years

10AM-11PM Workshop Session 3  
Perspectives on Healthcare: Physical and Mental  
Literary Analysis of Tolkien and Stoker  
Gender Stereotypes and Sexual Assault  
Setting the Stage for Interdisciplinary Learning  
Creating Inclusive and Safe Spaces  
The Evolution of Ethics  
Interfering with Signal Transduction in Breast Cancer Progression  
A Qualitative Study on Race, Gender, and Sexual Orientation  
A Leader from the Farm: Odilia Chavez  
First-Year Mentoring Culture

11AM-12PM Workshop Session 4  
Reading and Writing the Landscape  
Scribendi Student Exchange  
Honors Student Ambassador Experience  
Leadership on a Global Scale  
Properties of Myofibroblasts  
Aesthetic Implications in Cavendish's Nature  
Chemistry, Mycology, and Archaeology



# AT A GLANCE

## SATURDAY 4/8

12PM-1PM Provided Lunch  
SOU Rogue River Room

1PM -2PM Workshop Session 5  
Adventures in Leadership Development  
Infinite Jest, Marxist Theory, and Capitalism  
Entrepreneurial Service: Refugee Relocation Assistance  
Impact of Chronic Malaria within a Population  
Honors Publications: Challenges and Opportunities  
Truth and Democracy: Examining Political Undertones Through Words and Money  
Studies in Radiography, Pathology, and Neuorology  
Studies in the Unstanding of Disease Progression  
Potrayals of Race and Immigration  
Studies in Religion and Human Rights

2PM Schneider Museum of Art Tour  
SOU Schneider Museum

3PM -4PM Workshop Session 6  
Digital Honors Admissions Systems  
'Wraparound' Honors Advising: A Holistic Approach  
EF College Study Tours / The SOU Democracy Project  
The Oresteia and Greek Theatre  
Smart Clothing for Visibility  
Visions of Alternative Societies  
Studies In Genetics and GMOs  
Marketing and Policy  
A Healthy and Sustainable Community  
Taxation, Marriage, and Education  
Female Protagonists in Y.A. Literature

## SATURDAY 4/8

3PM -4PM Workshop Session 7  
Student Experiences in A University Writing Center  
Integrating Honors Instruction with Honors SocietieS  
Queer Politics in Eastern Europe  
The Sicilian Pupi: Conveyors of Myth  
Hierarchical Relations in Communities  
Prostate Cancer Research  
Horror in Literature and Film  
Scientific Explorations of Theatre  
Studies in Wildlife Biology  
Innovative Initiatives at WWU  
Benefits of Peer Leadership  
Rethinking stewardship

4PM Student Poster Session  
SOU Stevenson Union Arena

7PM Recognition Dinner & Keynote Speech  
Ashland Hills Hotel Grand Ballroom

## SUNDAY 4/9

7:30AM- 9:15AM Disc Golf Tournament  
SOU Disc Golf Course

7:30AM- 9AM WRHC Business Meeting  
SOU Stevenson Union Room 319

8AM- 9AM Lithia Park Guided Tour  
Meet in Ashland Hills Hotel Lobby

9:30AM Poster Awards and Closing Ceremonies  
SOU Stevenson Union - Rogue River Room

11AM SOU & Chapman Conference Planning Transition Meeting



# CONFERENCE MAP & INFO

## REGISTRATION

Please check in with the WRHC Registration and Information Table to obtain your conference badge, program, and other conference materials. Registration will be available for two days.

**Day 1:** Friday April 7, 2017

Location: Ashland Hills Hotel Lobby

Time: 1:00pm – 5:00pm

**Day 2:** Saturday, April 8, 2017

Location: SOU Stevenson Union Foyer

Time: 7:00am – 12:00pm

## NAME BADGES

Name Badges are required for entry at all WRHC events. Badges are provided with the conference registration materials you receive at registration. Badges may not be transferred. If you lose your badge, please contact WRHC Staff.

## CONFERENCE SESSIONS

All conference sessions will be held on the SOU campus. Please refer to the map on the opposing page for building locations. Most other activities—including the Scribendi Reception and Keynote Dinner—will take place at the Ashland Hills Hotel.

## MEDIA/AV

Each room will be equipped with a computer, projector and a screen. Any other equipment will be the responsibility of the presenter(s).

## PARKING

Parking regulations are enforced 24 hours a day, 365 days a year in SOU campus lots. This includes Summer Term and Federally Recognized Holidays. Many lots have timed parking spaces where visitors can park for short durations of time without a permit. Vehicles that remain in a timed spot for more than the posted time allowed may be subject to an over-time parking citation.

## ASHLAND

We invite you to explore downtown Ashland. Maps and additional information have been provided in your registration packet to discover our campus and our town at your own leisure. There will be a guided tour of Lithia Park on Sunday if you're interested in learning more about the area.

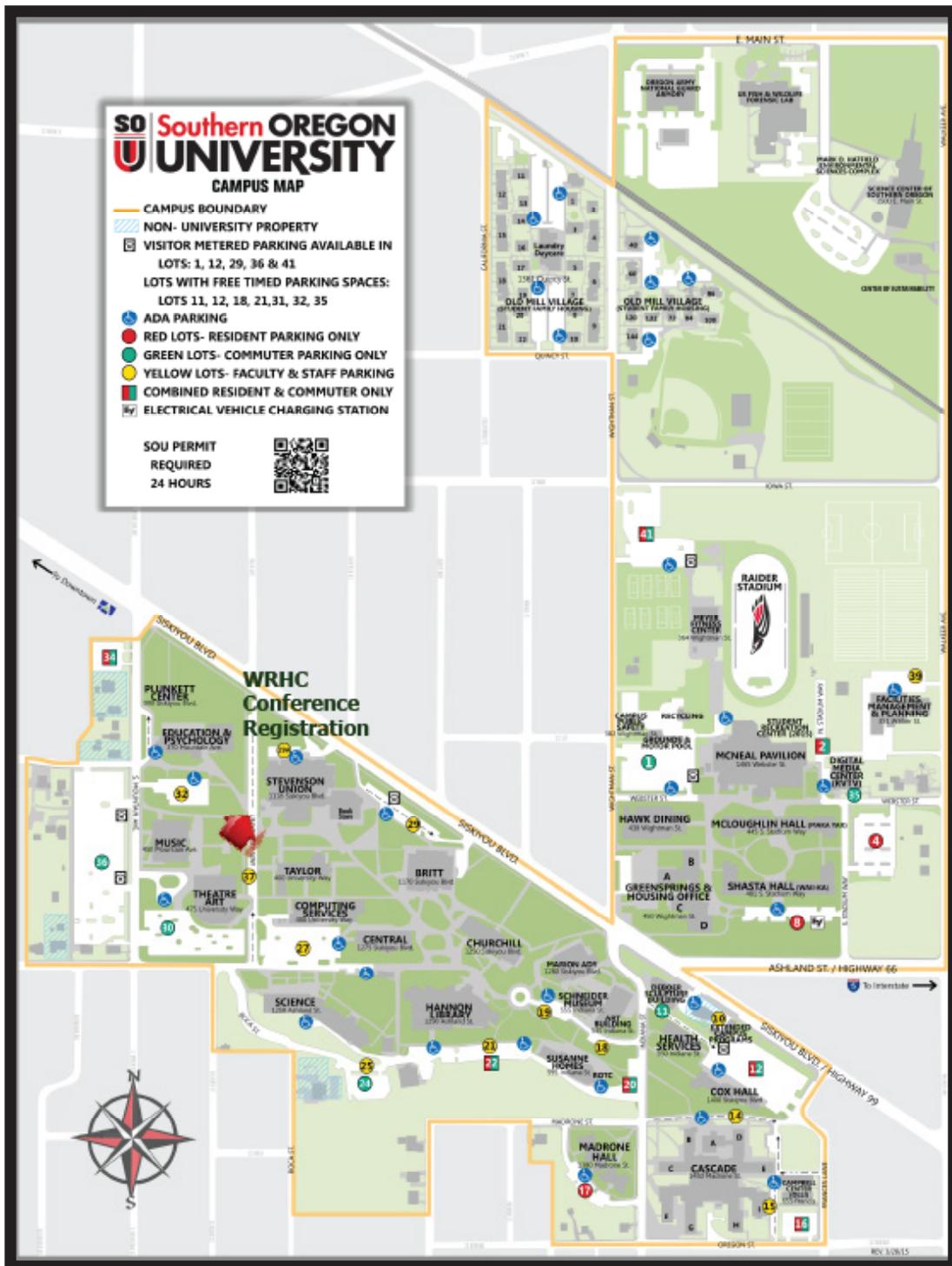
## WRHC

The Western Regional Honors Council (WRHC) is a professional organization of faculty, administrators, and students dedicated to the promotion and advancement of undergraduate honors education. The WRHC represents honors programs in universities across the Western region.

The objective of this council shall be the promotion and advancement of honors and similar programs in Western colleges and universities.



# SOUTHERN OREGON UNIVERSITY



# FRIDAY APRIL 7

REGISTRATION & TABLE OPEN

1:00PM-5:00PM

ASHLAND HILLS HOTEL LOBBY

*Name Badge should be worn at all times. Name Badges are required for entry at all WRHC events.*

SCRIBENDI READING AND RECEPTION

5:00PM - 6:30PM

ASHLAND HILLS HOTEL - COSMOS

Scribendi Winners

Lissa Baca - Photography - "Body of Light" - University of New Mexico

Andrea Wold - Visual Art - "Recognition 1" - Mt. San Jacinto

Max Black - Poetry - "Hungry" - Westminster College

Renee Reeves - Short Fiction - "Motherroad" - University of New Mexico

Ellen Harris - Creative Nonfiction - "I Am Nothing; I see all; I am part or particle of God" - University of Northern Colorado

Joshua Lane - Open Media - "Identity in Contradiction" - University of New Mexico

SCRIBENDI RECEPTION

5:00PM-6:30PM

*Light refreshments will be provided.*

DINNER/EVENING ON YOUR OWN, 6:30PM



# JULIAS CAESAR



*Julius Caesar is a marked man. Adoring commoners celebrate his battlefield victories, but those higher up the Roman political ladder worry that his ambition has grown too large. On a stormy night full of alarming sights and ominous portents, Cassius persuades Caesar's friend Brutus to do the unthinkable: help him assassinate Caesar for the good of the Republic. But death doesn't stop Caesar, whose spirit haunts the destinies of his friends and enemies, threatening the republican ideal for which they murdered him. Shakespeare's political thriller explores powerbrokers' machinations—honorable and not—and their unexpected, violent consequences.*

This production is one of eleven plays put on by the Oregon Shakespeare Festival (OSF) for their 2017 season. Each season, OSF offers three or four by works by Shakespeare and seven by other classic writers, as well as modern and contemporary work and world premieres. Founded in 1935 by Angus L. Bowmer-- a former teacher at Southern Oregon University-- the Tony Award-winning Oregon Shakespeare Festival is among the oldest and largest professional non-profit theatres in the nation. Julius Caesar is part of Shakespeare in American Communities, a national program of the National Endowment for the Arts in partnership with Arts Midwest.

"Inspired by Shakespeare's work and the cultural richness of the United States, OSF reveals our collective humanity through illuminating interpretations of new and classic plays, deepened by the kaleidoscope of rotating repertory."

We look forward to seeing you at the theater!



# KEYNOTE CYNTHIA RIDER



Cynthia Rider became OSF's third executive director in 2013. Highlights of her first four years at OSF include the completion of a new Long Range Plan for OSF; the opening of the new Hay-Patton Rehearsal Center; All the Way's 2014 Tony Award win for Best Play; and the privilege of working with a Board of Directors of incomparable dedication to OSF and its audience.

Prior to joining OSF, Cynthia spent nine years at Kansas City Repertory Theatre as managing director and, earlier, as associate director for advancement and administration. Cynthia's experience also includes six years as executive director of the Kansas City Friends of Alvin Ailey. She served as associate director, later promoted to acting director, of the Massachusetts Manufacturing Partnership, which worked to strengthen small- and medium-sized manufacturers across the state.

Cynthia's theatre experience also includes time spent on the stage. She started her theatre career as a resident company member, guest artist and young company actor at the Alley Theatre in Houston. Her favorite work in Kansas City included the plays she appeared in by Kyle Hatley at the KC Fringe Festival, as well as Bed Among the Lentils by Alan Bennett at Kansas City Actors Theatre, for which she was named "Best Actress" by The Pitch. Cynthia graduated magna cum laude with a Bachelor of Fine Arts from Boston University.



# SATURDAY APRIL 8

REGISTRATION & TABLE OPEN  
7:00AM-12:00PM  
SOU STEVENSON UNION FOYER

*Name Badge should be worn at all times. Name Badges are required for entry at all WRHC events.*

WORKSHOP SESSION 1  
8:00AM- 8:50AM

## **REFLECTING ON LEADERSHIP: THE E-PORTFOLIO - CHURCHILL 230**

*Robert Newbury, Margaret Duvall, Nicole Paiva - University of Nevada, Reno*

The Honors first-year seminar at UNR concludes with an e-portfolio project that documents the acquisition of leadership skills and scholarly behaviors transitioning into university Honors. Three students who won e-portfolio awards in 2016 will present their work and outline the design process.

## **CULTURAL COMPARISONS IN LITERATURE AND ART - STUDENT UNION 313**

HEROES, BOTH ADMIRABLE AND AWFUL: A COMPARISON

*Caleb Deane - Southern Utah University*

How does one define a hero? By comparing and analyzing ancient literary heroes such as Achilles, Gilgamesh, Hector and Sundiata, we may find an answer. Each one presents different ideals for the respective cultures, but this essay aims to discover the ideal in the context of the modern human.

## **PAINTING PLEASURE: AN ANALYSIS OF ARTISTIC EROTICISM**

*Teva Mayer, Marlow Schulz - Washington State University*

The similar cultural components of the societies that produced artists François Boucher and Jean-Honoré Fragonard, as well as Jack Vettriano, allowed for erotically intimate themes within their paintings. A comparison of the cultures and artists' works allows for an understanding of contrasting responses incited within the public and arts establishment.



## **EXPLORING TOPICS IN MARKETS AND MARKETING - LIBRARY 117**

FLATTENING OF THE YIELD CURVE OF U.S. TREASURIES

*Napier Janson Jencka - Sierra Nevada College*

The yield curve of U.S. treasuries is considered by many market observers a signal of impending recession. Analysis of the precursors to U.S. recessions since 1929 reveals this signal to have validity yet the influence of conformation bias and herd mentality on markets and policy mustn't be overlooked.

## **CREATIVE LEADERSHIP AND EFFECTIVE VISUAL BRANDING**

*Calvin Wilkins - Scottsdale Community College*

A creative director relies on typography, color, illustration and layout to effectively communicate a clear and consistent vision of an event brand. Without effective leadership that vision will not be realized.

## **COMMUNITY-ENGAGED RESEARCH AS HIGH-IMPACT HONORS PRACTICE**

### **CHURCHILL 229**

*Divya McMillin, Paul Carrington - University of Washington Tacoma*

This workshop invites Honors leadership and administrators to re-think the curriculum in ways that open it out to community engagement and global learning. Pulling together retention needs as well as the Honors imperative for progressive and empowering curricula, this workshop provides strategies for a community-supported Honors curriculum.

## **THE IMPACT OF RESEARCH ON TEACHING SCIENCE - CHURCHILL 220**

*Jehremy Felig - Montana State University, Billings*

Drawing from my experience in the Biological Sciences Lab researching the neurological disease Familial Dysautonomia, as well as my time Student Teaching in Ninth Grade Earth Science; I will discuss the fluidity of the scientific method when encountering challenges, how the structure of research can be applied to teaching science, and how discovery based learning can be used as a driving force for education.

## **PEER ADVISING AND COMMUNITY BUILDING - CHURCHILL 231**

*Christine Anderson, Serena Mickens, Amaris Ketcham - University of New Mexico*

Peer advisement is beneficial to the Honors community because it connects students to knowledgeable upperclassmen and creates a way for students to get involved in the Honors community as a whole.

## **HUMAN AND ENVIRONMENTAL HEALTH VS. THE WASTE MANAGEMENT SYSTEM**

### **ED/PSYCH 292**

*Tonyae Meeks - Lane Community College*

I will be explaining the importance of proper waste management and the negative effects to human health and the environment it can have if managed unscientifically. In addition to several alternate methods that would benefit not only my community but as intended, the world.

## **IMPLEMENTING TELEMEDICINE IN RURAL COMMUNITIES - ED/PSYCH 258**

*Carlie Anderson - Fort Lewis College*

Within the United States there is a severe shortage of rural medical doctors, particularly primary care doctors. A solution to this problem is to move towards a telemedicine model. This project explores how medical providers are currently adapting telemedicine into their medical practice.



## **HASHTAG LAZY AND ENTITLED: HOW RHETORIC ABOUT MILLENNIALS IMPACTS THE ECONOMY - STUDENT UNION 319**

*Alison Butz - Orange Coast College*

An examination of traditional and modern media narratives creating inter-generational conflict between the newer Millennial Generation and the established Generation X workforce through gas-lighting and cognitive dissonance, and its effects on American economic productivity.

## **WORKSHOP SESSION 2**

### **9:00AM- 9:50AM**

## **HISTORICAL PERSPECTIVES ON IDENTITY - STUDENT UNION 319**

### **SEX AND GENDER**

*Mallory Mass - GateWay Community College*

This presentation will explore sex and gender, as we know them. We will discuss the definitions, history, and current views of sex and gender. Information about the current discrimination that people face when identifying as a gender other than their biological sex will be examined.

## **THE POWER OF PAWNS: AN ANALYSIS OF PARISIAN IDENTITY AND LOYALTY DURING THE ANGLO-BURGUNDIAN OCCUPATION**

*Isabel Melendez - Cal Poly, Pomona*

The paper analyzes the effect rapidly changing succession, local leadership, and war has on the city of Paris before a national identity was established. The paper focuses on a bottom up perspective to best portray the socio-political situation in 15th Century Paris.

## **HOW MUSIC GENRE IDENTITY CONTRIBUTES TO CULTURAL AND RACIAL DIVISIONS.**

*Vincent White - Metropolitan State University of Denver*

This paper critically and theoretically analyzes the intersectionality of cultural identities within popular music genres. This research probes the mechanisms through which genres establish and maintain identification that determine how genres contribute to cultural divisions.

## **INTERNATIONAL THREATS AND DOMESTIC RESPONSES - LIBRARY 117**

### **BRITISH APPEASEMENT 1936-1939: PARLIAMENT AND THE PUBLIC**

*Kylie DeeAnn Johnson - University of Nevada, Las Vegas*

Prior to WWII, the British Parliament found itself attempting to reconcile the needs of the country (national security/domestic concerns) with the public desire to aid Europe. The debate led to government leaders balancing their duty to country with the calls for action from their people.

## **PROTECTING OUR CYBER BORDERS**

*Sofya Bochkareva - Chapman University*

From petty email scandals to dangerous government hacks, cybersecurity has been at the forefront of more and more news sources in recent years. This presentation seeks to inform about the nuances and ethics of cybersecurity and its principles, and analyze the cause and effect of noteworthy cases.



## **STUDIES IN UNITED STATES FOREIGN POLICY - LIBRARY 206**

LESSONS IN CULTURAL PLURALISM: WHAT U.S POLICY IN IRAQ FAILED TO DO

*William Mo, Richard Lim - Mt. San Antonio College*

Despite U.S. post war policy to engage with regionalized geographic factions in Post-Hussein Iraq, the lack of cultural awareness in the U.S military's attempts to implement democratic institutions contributed to prolonging Iraq's political instability. Attempted improvements towards local community relationships to increase U.S credibility met limited success.

## **PROMOTING PSYCHOSOCIAL WELLBEING AMONG REFUGEE WOMEN AND FAMILIES**

*Haley Anderson, Heather Swanson - University of Washington, Tacoma*

Evidence has been cast in the news that refugees moving throughout the world are not being received well by new countries. There is a lack in resources and experiences that cause citizens to act differently towards refugees. Observing interview responses allowed for degrees of compassion analysis.

## **INFORMAL REPORTING NETWORK FOR SEXUAL ASSAULT - CHURCHILL 231**

*Taylor Lee Boteilho - Central Washington University*

The informal reporting network for sexual assaults at Central Washington University is questioned utilizing a survey of all faculty and staff. This data is analyzed in conjunction with the Campus Climate Survey. If proven, the hypotheses highlight weak support for students, and demonstrate need for in-depth faculty and staff training.

## **"BREAKING THE CYCLE" METHODOLOGY TO IMPROVE FUTURE PROGRAMS**

### **CHURCHILL 230**

*Judah Bergeron - Central Washington University*

This thesis outlines the details involving the Breaking the Cycle (BTC) study, and the background behind the study itself. The thesis will discuss the history of BTC, and why the research is being conducted. The main research question is "what variables of the Breaking the Cycle (BTC) substance abuse treatment program contributed to the failure of the program in Tacoma?" Hypotheses about the outcome of the thesis are described, as well as the methods used in conducting the research.

## **ART AND LITERATURE - CREATIVE ENDEAVORS IN HONORS EXPERIENTIAL EDUCATION**

### **CHURCHILL 229**

*Robyn Martin, Bruce Aiken, Hana Lipke, Markie Scheidegger, Kali Swichtenberg - Northern Arizona University*

Art & Literature of the Arizona Strip allowed students to experience the remote and dynamic landscape of Northern Arizona through field-based learning and student-directed education, fostering experiential learning in a supportive community.

## **THE ROLES OF SOCIAL INFLUENCES IN STEM EDUCATION - CHURCHILL 220**

*Alexis Hilts - University of Nevada, Las Vegas*

Women, underrepresented minorities, and 1st-generation college students who pursue STEM degrees report diminished efficacy and belongingness, which threatens their achievement and retention. This study examined how students' social influences impact their efficacy and belongingness in STEM.



## THE EFFECTS OF GMO'S IN THE AGRICULTURAL SECTOR - ED/PSYCH 258

*Berenice Pelayo - Central Arizona College*

The purpose of this research is to identify the changes in the agricultural sector of the United States in regards to genetically modified organisms. The history, controversy as well as the risk-benefit factors will be discussed. The dialogue regarding mandatory labeling will be analyzed.

## NEUROPROTECTIVE POTENTIAL OF PSYCHEDELICS AND THEIR ANALOGUES

**ED/PSYCH 254**

*Sina Soltanzadeh Zarandi - University of California, Davis*

Stroke is the third leading cause of death in the United States and a major cause of disability in adults that may lead to physical impairment or cognitive deficits. Psychedelics compounds such as N,N-dimethyltryptamine (DMT) can increase the levels of brain-derived neurotrophic factor (BDNF), a neuroprotective agent that has the capacity to prevent irreversible injury of ischemic neurons.

## ANIMATION CHANGE OVER THE YEARS - STUDENT UNION 313

*Edna Garcia - Central Arizona College*

Animation is the optical illusion of creating life through the rapid display of images. The visual illusion of movement in the images grabs the attention of particular audiences. Over the last century animation had gone through many changes.

## SCHNEIDER MUSEUM OF ART TOUR 10:00AM - SCHNIDER MUSEAM OF ART

## WORKSHOP SESSION 3 10:00AM- 10:50AM

## PERSPECTIVES ON HEALTHCARE: PHYSICAL AND MENTAL - ED/PSYCH 254

**SCHIZOPHRENIA SYMPTOMS**

*Abigail Saldana - GateWay Community College*

Schizophrenia is a serious mental disorder that affects about one percent of the population. There are 3.5 million people in the United States who are suffering from Schizophrenia. We will discuss this mental illness and its medications and treatment options.

## PRENATAL DIETARY GUIDELINES

*Elizabeth Edwards - Pima Community College*

A reputable, government approved, prenatal dietary guideline does not exist, and pregnant women need one. To solve this problem, we created a comprehensive guide similar to MyPlate and must now distribute it. The guide comes in three parts coordinating to each trimester, including necessary macronutrients and micronutrients.

## AN INVESTIGATION OF PSYCHOPATHY FROM A PHILOSOPHICAL PERSPECTIVE

*Charlotte Zhang - Mt. San Antonio College*

Psychopathy is a disorder marked with a lack of empathy. Psychopathic individuals often hold a subjective and fluid view of morality. However, this paper argues that this subjectivism is wrong. It calls into question the degree to which psychopaths can be held morally responsible, and thus punished for their crimes.



## **LITERARY ANALYSIS OF TOLKIEN AND STOKER - STUDENT UNION 330**

THE UNEXPECTED J.R.R. TOLKIEN STUDIES

*Jaclyn Mona, Galen Bowman - Pima Community College*

This will be a presentation regarding the surprising advantageous that came out of the serendipitous opportunity of studying J.R.R. Tolkien through a single gender class. What started out as an experimental class turned into one of great discussion and collaborative efforts, bringing about various studies.

## FEAR OF PROGRESS: THE VICTORIAN VAMPIRE IN BRAM STOKER'S DRACULA

*Alexis Hollingsworth - Southern Utah University*

Monster stories bring attention to societal fears. Dracula, the well-known iconic literary monster, represented to Bram Stoker's audience their fears about scientific progress, foreign colonization, homosexuality, and female sexuality. I will demonstrate how Dracula illustrates the fears and sexual repression of the Victorian Era and why it still matters today.

## **GENDER STEREOTYPES AND SEXUAL ASSAULT - STUDENT UNION 319**

SECONDARY VICTIMIZATION: CAUSES, CASES, AND CONSEQUENCES

*Sariah Holsinger-Backer - Dixie State University*

This paper defines and examines secondary victimization, the blaming of rape victims by medical and legal personnel, as well as its causes and consequences. Real life cases are used as examples and the multiple societal and systemic components of secondary victimization are explored.

## A CORRELATIONAL STUDY OF GENDER, GENDER STEREOTYPES AND MAJOR OF CHOICE IN COMMUNITY COLLEGE STUDENTS

*Laura Inderberg - Mesa Community College*

The hypothesis of the study was that students from majors predominantly populated by their own gender, hold stronger gender stereotypes than students in more gender diverse majors. A two way ANOVA analyzed 151 male and female students from several majors, and showed no significant correlation between the three variables.

## **THE BIG PICTURE: SETTING THE STAGE FOR INTERDISCIPLINARY LEARNING**

**CHURCHILL 231**

*Scott Linneman, Richard Simon, Daniel Gallegos - Western Washington University*

The Big Picture is a lecture series intended as a common experience for all new students in WWU Honors Program. It is grounded in Big History, a field in which scholars weave together the sum of evidentiary knowledge into a metanarrative that frames human existence in a cosmological context.

## **CREATING INCLUSIVE AND SAFE SPACES - CHURCHILL 230**

*Dr. Carol E. Johnson - Central Arizona College*

Honors students, PTK students, and the Honors Director at Central Arizona College created a club, CAC DREAMers. Their mission is to create supportive communities for DREAMers, DACAmented students, and Allies. There will be a discussion on how inclusivity, safe spaces, and educating faculty, staff, and administration was approached.



## THE EVOLUTION OF ETHICS - ED/PSYCH 292

*Kevin Abke - Central Arizona College*

Scientific research needs room to be conducted while adhering to the guidelines of morality and ethics. The question of where a line exists of doing no harm, while not going too far is presented. Stem Cells research from In Vitro Fertilization under certain circumstances could be unethical but extremely beneficial.

## INTERFERING WITH SIGNAL TRANSDUCTION IN BREAST CANCER PROGRESSION

### STUDENT UNION 313

*Melissa Coyle - Chapman University*

AKT signaling with mTORC1 acts as a proliferation messenger. The focus of this research is on mTORC1 and cell survival through the inhibition of apoptosis. The purpose is to study the effects of MLST8 silencing in breast cancer cells to control cancer cell progression.

## A QUALITATIVE STUDY ON RACE, GENDER, AND SEXUAL ORIENTATION

### LIBRARY 206

*Aidan Drew Bjelland - Central Arizona College*

In contemporary American society, issues revolving around race, gender, and sexual orientation are heated, causing tension between social groups. The paper being presented focuses on the understanding and perception of federal civil rights legislation pertaining to the rights of protected classes on the basis of race, gender, and sexual orientation.

## A LEADER FROM THE FARM: ODILIA CHAVEZ - CHURCHILL 220

*Taryn Reback - Rio Salado College*

I will discuss the achievement of an inspirational migrant farm worker. There are few people who will speak out against the poor treatment of farm workers and risk their jobs and lives in America. I intend to share the story of Odilia Chavez.

## BEGINNING A FIRST-YEAR MENTORING CULTURE - CHURCHILL 220

*Daniel Villanueva, Larissa Gloutak, Kate Groesbeck, Daniel Lang, Juliana Bogert - University of Nevada, Reno*

The University of Nevada, Reno Honors Program began a student-led Mentorship Program for first-year students in 2016. Panelists will discuss the planning stages and goals, program structure, matching of mentors/mentees, activities, and important lessons learned, good and bad, for future semesters.

## WORKSHOP SESSION 4

11:00AM- 11:50AM

## READING AND WRITING THE LANDSCAPE - CHURCHILL 231

*Amaris Ketcham, Renee Reeves, Jesse Yelvington - University of New Mexico*

What does it mean to "read" a landscape? Does a geologist read landscape differently than an anthropologist, historian, or artist? Students and faculty will discuss disciplinary methods they learned to read and write about landscape while studying the Lewis and Clark Trail through Montana.



## **SCRIBENDI STUDENT EXCHANGE - CHURCHILL 224**

*Allie Sipe - Southern Oregon University*

I attended the University of New Mexico as the first student exchange staff member for the Honors magazine Scribendi. This experience illustrates the multilevel benefits of connecting the national honors community through student exchange programs and literary arts magazines.

## **THE HONORS STUDENT AMBASSADOR EXPERIENCE - CHURCHILL 230**

*Kiersten Horton - Western Washington University*

WWU's Honors Outreach to Past and Prospective Students Ambassador Program serves as a 25-person ambassador group that assists with the consistency and success of our university outreach efforts. This discussion will provide an administrative and student perspective of the HOPPS program development.

## **LEADERSHIP ON A GLOBAL SCALE - CHURCHILL 220**

*Matthew Gonzalez - Chapman University*

Ideas and perceptions of leadership shape and evolve all those who are subjected to said leadership. Strict adherence to a western idea of leadership has been proven to cause discontent and unhappiness within those leadership structures. However, those (western) leaders who employ the methods expressed by eastern philosophers, has been shown to increase the positive attributes to leadership throughout all avenues of approach.

## **BIOPHYSICAL PROPERTIES OF THE CORNEAL STROMA INFLUENCE APOPTOSIS OF MYOFIBROBLASTS - ED/PSYCH 254**

*Amanda Robinson - University of California Davis*

Myofibroblasts are vital to corneal wound healing. However, excessive myofibroblast presence and persistence can cause vision impairment. The impact of corneal biomechanics on myofibroblast apoptosis was investigated in the presence of pro-apoptotic factors. Myofibroblasts underwent less apoptosis on stiff surfaces suggesting softening the cornea could be a novel therapeutic approach.

## **BACHA POSH: HOW CULTURE AFFECTS PERCEPTION OF GENDER AND SOCIALIZATION STUDENT UNION 330**

*Naomi Barraza - Central Arizona College*

This presentation illustrates the many factors that precipitate differences in the way males and females are socialized in Afghanistan and the United States. Furthermore, the catalysts and effects of gender inequality are brought to focus in order to reveal the radical differences of how gender is perceived by different cultures.

## **SUSPICIOUS PATTERNING: AESTHETIC IMPLICATIONS IN CAVENDISH'S NATURE STUDENT UNION 319**

*Tessa Brunnenmeyer - Southern Utah University*

Margaret Cavendish says that mediated perception cannot provide us knowledge. I intend to give reason to believe that a rejection of the visual arts would follow from her rejection of mediated perception and piece together an account of aesthetics in the Early Modern Period of Philosophy.



## **STUDIES IN CHEMISTRY, MYCOLOGY, AND ARCHAEOLOGY - ED/PSYCH 292**

DISCOVERY OF POTENTIAL NOVEL FUNGAL ALLERGENS

*Rasika Patkar - University of California Davis*

Although numerous species of fungi have been associated with allergic diseases, many allergenic fungal species are yet undiscovered. The goal of this study was to examine the allergenic potential of proteins in fungal samples from ascospores.

## THE METHODOLOGICAL DEVELOPMENT OF LIPID RESIDUE ANALYSIS IN ARCHAEOLOGICAL POTTERY SAMPLES

*Todd Matuszewicz - Metropolitan State University of Denver*

This research establishes a methodology for extracting fatty acid residue from archaeological pottery sherds to verify the use of the vessels and corroborate diverse theories through dietary habits. Various techniques were employed to withdraw the embedded lipid residues. The efficacy was evaluated through the analysis of the prepared samples.

## THERMOCHEMISTRY OF PROTEIN FOLDING

*Nikhil S. Babu - Metropolitan State University of Denver*

Proteins in their native state are rigid, and held together in their specific conformation by weak interactions such as hydrogen bonding, ionic interactions, and van der Waals interactions. The entropic force is the primary motivating factor for proteins to unfold or for hydrophobic residues congregation when in a polar solvent.

**LUNCH - PROVIDED**  
12:00PM - 12:50PM  
**SOU ROGUE RIVER ROOM**

**WORKSHOP SESSION 5**  
1:00PM- 1:50PM

## **ADVENTURES IN LEADERSHIP DEVELOPMENT - CHURCHILL 229**

*Reid Hensen, Ellie DeReu, Noah Hill, Devin Maves - University of Montana*

The DHC House Program promotes student-led education and mentoring within our honors college. Five "Houses" with unique identities provide students with opportunities for collaboration and community. Our panel discusses the theory behind our program, its current status, and future direction.

## **INFINITE JEST, MARXIST THEORY, AND CAPITALISM - CHURCHILL 220**

*Tanner Lyon - Sierra Nevada College*

Infinite Jest is filled with ideological ploys of media to effect mass social control of individuals. This essay analyzes Marxist theory and the sociopolitical context of Infinite Jest to demonstrate the divergence of economics and politics that Marx theorized would mark the end of capitalism.



## **ENTREPRENEURIAL SERVICE: REFUGEE RELOCATION ASSISTANCE - STUDENT UNION 330**

*Daniel Villanueva, Rachel Rezaei, Megan Arakaki, Madeleine Lohman - University of Nevada, Reno*  
This fall, the 120 entering Honors students at the University of Nevada, Reno performed over 2000 hours of community service assisting 10 families from the Congo and Syria transition to life in Reno. Three of the most active student-leaders in this effort present on activities and lessons learned.

## **IMPACT OF CHRONIC MALARIA WITHIN A POPULATION - ED/PSYCH 258**

*Clayton A. Grubb - Scottsdale Community College*

Through mathematical modelling, research data show that the presence of chronic malaria within a population increases the prevalence of the disease. Leaders in malaria prevention and treatment protocols as well as health policy makers rely on both field work and mathematical modelling to determine the most effective treatments.

## **HONORS PUBLICATIONS: CHALLENGES AND OPPORTUNITIES - ED/PSYCH 292**

### **PROMOTING CREATIVE LEADERSHIP**

*Kim Andersen - Washington State University*

Engaging in artistic creativity is one way to develop confidence and leadership. In our presentation we intend to account for and discuss the surprisingly complex undertaking it is to run an online journal. How to receive quality submissions, the editorial process, a functional website, and the question of student involvement.

### **IMPORTANCE OF PRINT IN A DIGITAL AGE**

*Alexandra Magel and Melissa Krukar - University of New Mexico*

As Scribendi, a literary arts magazine for undergraduates in Honors, surpasses its thirty-year mark, we are often asked: Why not go digital? In this talk, the editorial board of Scribendi draws on evidence from neuroscience, business, communications, and philosophy to the theoretical implications of print, the real world applications, and how print relates to our mission at Scribendi.

## **TRUTH AND DEMOCRACY: EXAMINING POLITICAL UNDERTONES THROUGH WORDS AND MONEY - LIBRARY 206**

### **HOW BIG MONEY UNDERMINES AMERICAN ELECTORAL LEGITIMACY**

*Chris Davis - Metropolitan State University of Denver*

This past election cycle left many analysts confused as to why many failed to predict the election of Donald J. Trump for president. I suggest that many focused on the lack of truth in Trump's words rather than the perceptions his supporters had of him, leading to false conclusions.

### **THE THEORY WARS: AN EXPLORATION**

*Jared Kohn - University of California, Davis*

The "Theory Wars" in the late 20th century argued the nature and value of literary theory. Through analysis of the various schools of thought, I consider the political undertones of their arguments while noting the relevance of this debate and its implications in the political realm of the 21st century.



## **STUDIES IN RADIOGRAPHY, PATHOLOGY, AND NEUROLOGY - ED/PSYCH 292**

KNEE DEEP: RADIOGRAPHIC POSITION AND RELATED PATHOLOGY

*Jeremias Cruz - GateWay Community College*

This research project delves knee deep into the knee and reveals rare pathological cases as well as the special projections that will best demonstrate them. We will review the central ray angulation effect on cross-table trauma projection. Finally, we will discuss the comparative experiment.

## SVV PATHOGENESIS IN RHESUS MACAQUE SKIN

*Anah Gilmore - Metropolitan State University of Denver*

Simian Varicella Virus (SVV) is the only animal model that accurately represents the stages of disease for Varicella Zoster Virus. By examining the skin of monkeys infected with SVV, the presence of virus antigen, PDL-1, and B-3 Tubulin was identified.

## **STUDIES IN THE UNSTANDING OF DISEASE PROGRESSION - ED/PSYCH 254**

LITERARY ANALYSIS OF NUTRITIONAL INTERACTIONS CONCERNING VERTICAL HIV-1 TRANSMISSION VIA BREASTFEEDING IN UNDERDEVELOPED COUNTRIES

*Ellana Williams - Metropolitan State University of Denver*

The purpose of this presentation is to analyze nutritional interactions concerning vertical HIV-1 transmission via breastfeeding in underdeveloped nations. Understanding of social, and economic issues; coupled with nutritional status will seek to establish if breastfeeding is culturally, and healthfully appropriate for mother and infant in conjunction with contrasting global health policy.

## BEHAVIORAL AND NEUROBIOLOGICAL ADAPTATIONS THAT MAY PROVOKE OBESITY

*Julianna Brutman - Washington State University*

Certain feeding psychopathologies, such as binge eating disorder, provoke obesity. Here, we utilized a pre-clinical binge-like feeding paradigm and Next Generation Sequencing to investigate induced behavioral and epigenetic changes. Our novel findings highlight a process by which HFD exposure promotes behavioral and neurobiological adaptations that may provoke an obese phenotype.

## **POTRAYALS OF RACE AND IMMIGRATION - STUDENT UNION 319**

RACE AND VIOLENCE: HOW MEDIA SHAPES PERCEPTIONS OF SHOOTINGS IN AMERICA

*Sterling Voortmeyer - Southern Utah University*

Do media outlets reinforce preconceived notions of race and violence through their documentation of mass shootings in America? I seek to answer this question through an analysis of popular news outlets' reports of these events, and ask how we can promote responsible consumption and production of media.

## NI DE AQUÍ, NI DE ALLÁ (NOT FROM HERE, NOT FROM THERE)

*Estefania Rivera Gonzalez - Sierra Nevada College*

This is a personal narrative of my life as an undocumented immigrant in the United States. Through stories and research, I hope to shed light on the issues that the community of "Dreamers" or young undocumented immigrants face today.

## **STUDIES IN RELIGION AND HUMAN RIGHTS - STUDENT UNION 313**

COMPANIONS OF FIRE: CONFRONTING APOSTASY LAWS AROUND THE WORLD

*Zachary Lien - University of Idaho*

Currently, twenty countries maintain some form of an apostasy law or measure, and apostates—those who abandon religious teachings—face severe challenges. In an effort to address this human rights issue, this research analyzes the viability of several policy approaches that seek to mitigate the effects of apostasy laws.



## **STUDIES IN RELIGION AND HUMAN RIGHTS - STUDENT UNION 313**

THE SOCIO-ECONOMIC EFFECT FEMINISM HAS HAD ON ISLAMIC WOMEN LIVING IN THE MENA COUNTRIES AS A CONSEQUENCE OF CULTURE, EDUCATION, GENDER AND RELIGION

*Kaity Williams - Metropolitan State University of Denver*

My intended audience is anyone interested in the issue of gender equality in the MENA countries. The research paper I would like to present shows personal accounts as to the socio-economic results of feminism in the MENA countries. The paper is part historical journey and part thesis to show areas of opportunity regarding this topic.

## **SCHNEIDER MUSEUM OF ART TOUR 2:00PM - SCHNIDER MUSEAM OF ART**

## **WORKSHOP SESSION 6 2:00PM- 2:50PM**

### **THE PATH TO A DIGITAL HONORS ADMISSIONS SYSTEM - CHURCHILL 229**

*Connor Freitas, Scott Linneman - Western Washington University*

Small but growing programs struggle to process increasing numbers of applications every year, creating undue strain. Typical paper processing systems can lead to inefficiency. The WWU Honors Program switched to a digital system and hopes to share its the benefits and struggles of the transition.

### **'WRAPAROUND' HONORS ADVISING: A HOLISTIC APPROACH - CHURCHILL 220**

*Paul Carrington - University of Washington Tacoma*

This workshop welcomes administrators, faculty and students to discuss high impact Honors advising. It considers advising not as the purview of professional advisors alone, but a collaborative enterprise maintained by staff, faculty and students. This 'wraparound' culture places equal emphasis on intangible student needs as it does on degree completion.

### **EF COLLEGE STUDY TOURS / THE SOU DEMOCRACY PROJECT - CHURCHILL 231**

*Kathryn Francis, Samara Diab, Prakash Chenjeri - Southern Oregon University, EF*

This session will focus on the development of short-term, faculty-led study abroad opportunities in honors. We will discuss best practices in creating accessible and effective global experiences for students, giving session attendees viable frameworks for establishing similar initiatives on their campus. SOU's Democracy Project will be featured.

## **PRODUCTION, ADAPTATION AND ICONOGRAPHY OF THE ORESTEIA AND GREEK THEATRE - STUDENT UNION 313**

*Gus Smith - Lane Community College*

The Oresteia of Aeschylus embody Greek tenants of drama, from plot structure to artistic portrayal, the Oresteia is a quintessential play of Greek antiquity. My presentation argues for a specific dramaturgical packet that informs and advises the production and portrayal of the Oresteia by examining the history of Greek theatre, past performances, and artistic elements for contemporary adaptations.



## DEVELOPMENT OF SMART CLOTHING FOR VISIBILITY - STUDENT UNION 319

*SueBin Lee - University of California, Davis*

The paper presentation will entail researching and prototyping safety clothing for bicyclists and night time athletics to ensure their safety in the dark. Studies will be taken to prototype a wearable smart clothing that will assist bikers and night runners in their commute.

## VISIONS OF ALTERNATIVE SOCIETIES: PAST AND FUTURE - STUDENT UNION 330

IMAGINING ANGAAA: A UTOPIA OF EQUALITY

*Angela Miller - Cochise College*

Ever dreamed of living in a world with true equality, where everyone puts in the same amount of work and is rewarded and paid the same? Where poverty does not exist, and everyone gets along? Angaaa is just that place. Explore this imaginative attempt to create the ideal utopic society.

## THE SACRED BAND: GUARDIANS OF BOEOTIA

*Eben Lee Thomas - Southern Utah University*

The Sacred Band of Thebes was an elite, erotic military unit which existed during the fourth century BCE. The purpose of this paper is to establish the most accurate record of the Sacred Band in order to prove that its actual purpose was to guard Thebes and its Boeotian holdings.

## STUDIES IN GENETICS AND GMOs - ED/PSYCH 292

GMOS: INNOCENT UNTIL PROVEN GUILTY

*Lorri Michele Bethel - Flathead Valley Community College*

GMO crops have become a major part of America's agriculture and food supply since their introduction in 1996. In this presentation, using raw data and peer reviewed articles, I will review what we know about them including the history, acceptance, and the major controversies surrounding GMOs.

## GEOGRAPHIC VARIATION IN NUCLEAR ABFI14 GENOTYPES IN THE CALIFORNIA RED FIR-NODE FIR SPECIES COMPLEX

*Paige Stephens - Southern Oregon University*

A research project completed in Dr. David Oline's Fall 2015 Genetics course regarding potential hybridization of *Abies magnifica* (California red fir) and *Abies procera* (Noble fir) as determined by the geographic variation in nuclear *Abfi14* genotypes in the California Red fir-Noble fir species complex in the Cascade and Klamath-Siskiyou bioregions.

## EXAMINING THE AMERICAN DIET THROUGH MARKETING AND POLICY - LIBRARY 206

THE EVOLUTION OF AMERICAN FOOD POLICY

*Jade Williamson - Flathead Valley Community College*

My oral presentation examines the timeline of U.S. food policy and regulation. I will cover which agencies regulate food production and the reasoning behind food policy formation. To illustrate U.S. food regulation, I will include an overview and excerpts, from Upton Sinclair's *The Jungle* and John Steinbeck's *The Grapes of Wrath*.

## EATING MEAT: HAVE WE BEEN SOLD OUR DIETS THROUGH MARKETING?

*Sage Freeman-Gonzales - Metropolitan State University of Denver*

Eating meat is a very normal dietary behavior in our culture, but is this our choice, or have we been sold a diet from clever corporate marketing? The billion-dollar meat industry has taken over our diets, and is starting to see backlash as people discover the lies they were told.



## **VISIONS FOR A HEALTHY AND SUSTAINABLE COMMUNITY - CHURCHILL 230**

**BOSQUE ESMERALDA: AN ECOLOGICAL UTOPIA**

*Sarah Chadbourn - Cochise College*

Imagine: in the near future, a visionary group of U.S. citizens rejects the country's relentless ecological advancements, and hoping to get closer to nature, establishes a utopian community in the redwoods of Northern California.

## **MENTAL HEALTH AND STUDENT ATTRITION**

*Heather Buchanan - Southern Oregon University*

Mental health is an issue that is receiving increased attention in higher education. This presentation summarizes student research comparing the mental health, stress, and social support of returning and non-returning students during fall term. Results from this study could help universities create more effective retention and mental health programs.

## **RESPONSES TO SOCIETAL EXPECTATIONS IN TAXATION, MARRIAGE, AND EDUCATION**

### **LIBRARY 117**

#### **DECLARATION OF DEPENDENCE: DESDEMONA'S DOWNFALL**

*Elona Dahi - Mt. San Antonio College*

While it's widely argued that Desdemona is one of Shakespeare's most independent female characters, this perception is frivolous. Desdemona conforms to her gender role, never challenging the period's status quo, thereby rendering her marriage an empty act of rebellion since the institution of marriage itself ensures Desdemona becomes Othello's property.

## **TAX EVASION AND THE PREVALENCE OF BLACK MONEY IN INDIA**

*Armana Chadha - Mt. San Antonio College*

This analysis explores India's growing problem of tax evasion and how black money has consequentially become a normal aspect of the economy there.

## **SELF-EDUCATION AND SELF-EMPOWERMENT: FREDERICK DOUGLASS'S INTELLECTUAL JOURNEY TO FREEDOM**

*Justin DesRochers - Mt. San Antonio College*

While Frederick Douglass may have escaped slavery from the South, it was his pursuit of learning which truly set him free. His journey demonstrates the role education can have in empowering oppressed people and how those same people can rise up, fight for justice, and change the course of history.

## **THE NEW POWER OF FEMALE PROTAGONISTS IN YOUNG ADULT DYSTOPIAN LITERATURE - ED/PSYCH 294**

*McKenzie Watterson - University of Montana*

Considering heroines in young adult dystopian fiction, this project examines them through a literary review. Using feminist ethics of care as a baseline, the review considers their unique worlds, agency, and motivation. This project also adds to the cannon with a new piece of creative writing.



# WORKSHOP SESSION 7

## 3:00PM- 3:50PM

### **ANALYSIS OF STUDENT EXPERIENCES IN A UNIVERSITY WRITING CENTER CHURCHILL 220**

*Tanner Telford - Weber State University*

This analysis was conducted in order to gain both statistical and student response data concerning the Weber State University Writing Center, which provides free writing tutoring to Weber State students of all majors. The findings were also made available to the WSU English department for possible curriculum assessment/adjustment purposes.

### **INTEGRATING HONORS INSTRUCTION WITH HONORS SOCIETIES - CHURCHILL 229**

*Lee W. Gordon - Orange Coast College*

The Garrison Honors Center at Orange Coast College integrates the activities of 12 Honors Societies with The College's Honors Instruction.

The presentation will discuss this arrangement, which houses PTK and Honors Societies in the same entity as Honors classes, as a replicable model for other colleges' and universities' Honors Programs

### **QUEER POLITICS IN EASTERN EUROPE - LIBRARY 117**

*Mason Schmidt - University of California, Davis*

Eastern Europe has diverging environments for LGBTQ+ citizens. Through survey distribution, I explore the intersectional experiences of the community and its effect on feelings of representation and acceptance. Additionally, I look to understand which policy implications exist regionally and beyond.

### **THE SICILIAN PUPI: CONVEYORS OF MYTH - STUDENT UNION 319**

*Marco Saglimbeni - Chapman University*

This project explores the traditional form of Sicilian puppetry known as the pupi theater, and how it represented the struggles of consistently oppressed Sicilians, eventually developing into a form of ritual. This project also examines the importance and relevance of myths in human culture.

### **HIERARCHICAL RELATIONS IN COMMUNITIES: BIOLOGICAL AND SOCIAL STUDENT UNION 313**

#### **CONSERVATION AND NATURAL SELECTION: ETHICAL CONSIDERATIONS**

*Jamie Moseley - Chapman University*

What has lead humans to place themselves upon a pedestal as the superior species? The ethical implications of human interference on natural selection will be evaluated and the why behind human (over)involvement in conservational efforts will be analyzed as conservation impacts are closely assessed.

### **THE DRAMATIC EVOLUTION AND APPLICATION OF URBAN CHINESE FEMALE GENDER ROLES**

*Sofya Pangburn - Chapman University*

This research examines the roles of women in China. I surveyed a sample of Chinese citizens on their views of female gender roles, finding correlations between participant demographics and responses. Moreover, I analyzed modern Chinese history and culture to discover the origins of Chinese feminism.



## **PROSTATE CANCER RESEARCH - ED/PSYCH 292**

*Jonathan Trautman - Scottsdale Community College*

This research project discusses the relationship between critical compounds in the biology of prostate cancer patients in recapitulation. Dr. John Nagy and his research group endeavor to be leaders by mathematically modeling relationships between compounds and phenomena in order to make accurate predictions regarding tumor growth.

## **CULTURAL PERSPECTIVES OF HORROR IN LITERATURE AND FILM - STUDENT UNION 330**

### **SPOOKY, SCARY MOVIES: A HALLOWEEN FILM OVERVIEW**

*Samantha West - Dixie State University*

This paper represents the culmination of a semester's worth of Honors research on the topic of Halloween and its cultural significance in the American consciousness. It examines the motifs and context of Halloween and how these can be distilled into simple criteria for evaluating Halloween films.

### **EDGAR ALLAN POE, PRIVATE DETECTIVE**

*Paul Byra - Cochise College*

While Edgar Allan Poe is widely known for his chilling tales of psychological horror, his detective fiction may tend to be overlooked. However, Poe's French detective Auguste C. Dupin, embodies all the traits and skills of the quintessential literary private detective, even influencing Arthur Conan Doyle's character of Sherlock Holmes.

## **SCIENTIFIC EXPLORATIONS OF THEATRE - ED/PSYCH 294**

### **THE SWEET SOUNDS OF THE GREEKS**

*Matthew Hovey - Flathead Valley Community College*

Ancient Greek amphitheaters have been a mystery to the scientific field due to the enhancement of vocal acoustics. Recently, the science behind the acoustics has received a better understanding. This presentation will dive into the science behind the Greek amphitheater, Epidaurus, and how the Greeks possibly figured the science out.

### **A FEELING MACHINE: THE BRAIN'S NEUROLOGICAL ASPECTS OF TRAGEDY ON STAGE**

*Keifer Clark - Flathead Valley Community College*

This presentation will be taking a close look at the connections between the brain and the human desire for tragedy. It will cover basic parts of the limbic system, the stress response system, lacrimation, and mirror neurons while connecting them to examples from theatre.

## **STUDIES IN WILDLIFE BIOLOGY - ED/PSYCH 258**

### **THE EFFECT OF A BAIT ADMINISTERED SYLVATIC PLAGUE VACCINE ON NON-TARGET SMALL MAMMAL SURVIVAL**

*Emily Leonhardt - University of Montana*

This study estimated monthly survival for non-target small mammals captured on prairie dog colonies treated with a placebo or sylvatic plague vaccine bait. Small mammal trapping was conducted on the Charles Russell National Wildlife Refuge, and survival was estimated using program MARK.

### **GLUCOCORTICOIDS AND PARENTAL EFFORT IN TREE SWALLOWS**

*Mackenzie Prichard - University of Montana*

In this study, I observed aspects of elevated stress hormones (CORT) in tree swallows to examine whether CORT suppresses or increases parental effort as debated in previous research.



## **INNOVATIVE INITIATIVES AT WESTERN WASHINGTON UNIVERSITY - CHURCHILL 231**

HONORS AND FELLOWSHIP DEPARTMENTS: TEAMWORK MAKES THE DREAM WORK

*Dr. Tom Moore, Pauline Mogilevsky, Helen Anderson - Western Washington University*

At Western Washington University, the Honors Program and Fellowship Office work closely with one another, with considerable overlap in staff and applicants: the two departments even share facilities! This discussion will focus on the Fellowship Office's advertisement strategies, student involvement, and successful collaborations with other departments.

## FROM BUNKERED TO BOUNDLESS: THE TRANSITION OF WESTERN WASHINGTON UNIVERSITY'S WRITING CENTER TO THE HACHERL RESEARCH AND WRITING STUDIO

*Grace Eliason - Western Washington University*

In the past two years, big changes have been made at Western Washington University's Libraries, the most substantial being the relocation and refinement of the school's Writing Center and its practices. Some eyebrow-raising developments include the use of studio-model practices and the merging of research consultation with writing assistance services. This presentation will provide a synopsis of this transition, including pedagogical reasons for the transition and recent developments thereof.

## **BENEFITS OF PEER LEADERSHIP - CHURCHILL 230**

LEARNING THROUGH LEADERSHIP: GROWING AS A PEER LEADER

*Jamie Moseley - Chapman University*

Although many individuals have opportunities to engage in leadership experiences throughout their undergraduate college careers, additional benefits gained may often be overlooked. Applying lessons learned from time spent as a leader to all aspects of life can be immensely beneficial for students.

## INTERPERSONAL COMMUNICATION STRATEGIES: A CASE STUDY OF PEER LEADERSHIP

*Emily Liles, Andrea Corral - University of Nevada, Las Vegas*

This case study proposes a five stage interpersonal communication model, designed to engage both incoming students and their mentors who participate in a peer leadership program unique to the Honors College at UNLV. Conflict management styles, self disclosure, social reward systems, and methods of reflection are some of the necessary leadership skills discussed.

## **RETHINKING STEWARDSHIP - LIBRARY 206**

RE-THINKING FUNDRAISING: VALUES-BASED STEWARDSHIP

*Divya McMillin - University of Washington Tacoma*

This paper expands the concept of stewardship to include that from donor to the institution, where stewardship is not just about shepherding funds but about commitment to shared values. It presents the case study of UW Tacoma's Global Honors Program, with core values of global learning and community engagement.

## DOMESTIC VIOLENCE AND HOW IT AFFECTS EVERYONE

*Justin Quinn - Pima Community College*

Domestic abuse is widespread and affects all people in some way. Presentation will include definitions of types of abuse, societal impacts and ways to disrupt the cycle of abuse.



# STUDENT POSTER SESSION

## 4:00PM - 6:00PM

## SOU STEVENSON UNION ARENA

*Poster Presentations are listed in alphabetical order by last name and by judging category. If more than 2 people are presenting a poster, the applicant's name is listed first.*

### SCIENCES

#### **1. Benjamin Barnes, Jonathan Radda - Southern Oregon University**

ASHLAND'S LITHIA WATER: MAJOR ION CONCENTRATIONS AND HEALTH CONSIDERATIONS  
Jonathan Radda and Ben Barnes present results of a term-long research project investigating the ions solubilized in Ashland, Oregon's Lithia water. Samples collected from downtown Ashland were analyzed by methods including titrimetry, spectrophotometry, and potentiometry. Conclusions about the water's lithium content and potential health effects were extrapolated from the data.

#### **2. Julia Bramstedt - Central Washington University**

IMPACT OF BERBERINE CONCENTRATIONS ON MCF-7 BREAST CANCER CELL GROWTH RATE  
This research examines the effect Berberine concentration has on the growth rate and viability of MCF-7 breast cancer cells. Results from this experiment revealed that as Berberine concentration increased, growth rate decreased and relatively constant viability.

#### **3. Viktoriya Broyan - Central Washington University**

INCREASED LOCAL AND DISTANT COLOR DISTRACTOR EFFECTS ON STROOP TASK REACTION TIMES

The current study will investigate whether the addition of multiple color distractors, locally and distantly, negatively influence perceptual performance on a timed Stroop card-sorting task. The task is to match the color of the ink written on the index card to the ballot box labeled with the correct color word.

#### **4. William Carpenter - Embry-Riddle Aeronautical University**

DESIGN AND MANUFACTURING OF LARGE SOLID ROCKET MOTORS

The purpose of this project is to research, develop, and refine the techniques necessary to produce solid rocket motors of incrementally increasing size in preparation for an attempt to launch and safely recover 10kg of payload on a suborbital space flight on a vehicle completely designed and built by undergraduate students.

#### **5. Jehremy Felig - Montana State University, Billings**

DOES CODON BIAS CONTRIBUTE TO FAMILIAL DYSAUTONOMIA?

Familial Dysautonomia (FD) is a devastating disease of the peripheral nervous system. In eukaryotes, modifications to tRNAs that recognize codons for lysine, glutamic acid, and glutamine are missing, resulting in the reduced translation of AA-ending codons which leads to progressive neuronal death and FD pathophysiology.



## **6. Emalee Foster, Denise Ponce - Estrella Mountain Community College**

POLLUTING OUR CHILDREN: A LOOK INTO ONE OF THE UNITED STATES' WORST CHEMICAL CONTAMINATES - ATRAZINE

Various studies and experiments have been done to humans and wildlife, to determine if Atrazine is a health risk. We aim to determine if the controversy surrounding Atrazine is warranted as well as taking a deeper look into how we would fix/deal with the health risks surrounding Atrazine.

## **7. Bianca Giogri - Paradise Valley Community College**

RADIATION FROM THE STARS

Modeling the radiation from the stars under extreme circumstances can prove particularly challenging. Using calculus one is able take limits of the formulas for modeling stellar radiation and determine which equations make for better models based on what we know of stellar behavior and life cycles.

## **8. Fady Guirguis - California State Polytechnic University, Pomona**

PROTECTION GENERATED AGAINST INFLUENZA IN MICE FOLLOWING VACCINATION WITH LIPOSOMES CONTAINING ONLY ADJUVANTS AND NO INFLUENZA PROTEINS

Previous experiments using liposomal influenza vaccine with viral protein M2e and the adjuvant Monophosphoryl Lipid A or dsRNA, generated a protective adaptive immune response against H1N1 virus. In this study, we examined if liposomes containing an adjuvant and no protein would stimulate a protective innate immune response against influenza challenge.

## **9. Isela Hernandez - Paradise Valley Community College**

LET'S GET PHYSICAL: THE PSYCHOLOGY OF MUSIC IN EXERCISE

Music has the potential to elicit a small, but significant effect on performance. Through the advancements of technology, people who exercise have a greater chance to get through a workout easier, physically and emotionally, by allowing any form of music to influence their inner psyche.

## **10. Hyeyeon Hwang - University of California, Davis**

FLEXIBLE ATTENTIONAL TEMPLATES: SHIFTING IN TARGET REPRESENTATION

An attentional template is based on a group of features in visual working memory that represent a target in visual search. Tasks which involved finding and selecting a target color in a visual search and on a color wheel revealed flexible shifts in the representation of the target color.

## **11. Chanda Mandisa Lowrance - Metropolitan State University of Denver**

DETERMINATION OF THE ENTROPY CHANGE DURING THE PROCESS OF CLATHRIN-MEDIATED ENDOCYTOSIS IN DROSOPHILA MELANOGASTER BY COMPUTATIONAL MODELING

Through computational modeling, I will determine the thermodynamic quantity of entropy for the process of Clathrin-mediated endocytosis can be predicted, and whether the process is spontaneous or nonspontaneous can be computationally defined.



**12. Keesha Matz - Washington State University**

THE INNATE IMMUNE RESPONSE AND THE NIPAH VIRUS (NIV)

The innate immune response is the body's first line of defense in combating viral infections. The deadly Nipah Virus (NiV) has developed mechanisms to evade this natural response and be more infectious. We observed two NiV proteins important for this evasion process which can be applied to future antiviral treatments.

**13. Mattie Mazur - Flathead Valley Community College**

THE RISE OF MONOCULTURE: THE DECLINE OF DIVERSITY

My research was on the agricultural practice of monoculture farming and how its implementation can influence the social and physical environment surrounding it. I also examined how monocultures impact biodiversity and the potential for this practice to be a sustainable long term method of farming in today's world.

**14. Kim Reece - California State Polytechnic University, Pomona**

EXTENSION OF THE SIMON INVARIANT TO K\_P GRAPHS

Extension of the Simon invariant on K\_5 to other complete graphs with a prime number of nodes. An invariant under chosen constraints was found for 13 nodes, and ruled out for some other values. This invariant attains every odd value for some achiral embedding of K\_13.

**15. Ashley Richards - University of Washington Tacoma**

BURSTING AT THE SEAMS: BALANCING LAND USE AND POPULATION GROWTH

Global Population growth has influenced the migration of individuals from rural communities to the city, in turn altering urban ecosystem's and requiring a large-scale reevaluation of how we use our land.

**16. Omar Samara - California State University, Bakersfield**

DEVELOPMENT OF SOLAR POWERED SMALL UNMANNED AERIAL VEHICLE FOR LONG ENDURANCE FLIGHTS OF INDUSTRIAL PAYLOADS

Development of long endurance unmanned aerial vehicles (UAV) is critical to the advancements of both industrial applications and sustainability efforts as UAVs provide low cost and high quality remote sensing data which can be used in agricultural and petroleum monitoring. Solar power presents one power system capable of extending endurance.

**17. Raquel Serverino - Paradise Valley Community College**

DARE TO ROCK CLIMB: PHYSICS CAN SAVE LIVES

Rock climbing has a deep history, usually requires a lot of specialized equipment to provide a safety net, training and experience with that equipment, and extensive development of technique. The precision and technique needed to climb these rock walls can be informed by applying the laws of physics to ropes and rope systems.

**18. Jovy Trejo - Mt. San Antonio College**

APPLYING THE GREEN CHEMISTRY PRINCIPLES TO THE PRODUCTION OF PHARMACEUTICALS

Applying the Green chemistry principles to the manufacturing of pharmaceuticals is a cost effective approach, and is less harmful to human health and the environment.



## **19. Kendra Wardon - Paradise Valley Community College**

### **CLICKBAIT**

Realistic dating profiles for 21 year old males and females were created, and the number of view, likes, and messages a proactive account received compared to a conservative profile were compared. Depending on the gender of the profile, provocative pictures received different levels and types of attention than conservative photos.

## **HUMANITIES**

### **1. Nicole Choy - Chapman University**

ANALYSIS OF THE FEMALE PRESENCE IN THE MALE-DOMINATED COMIC BOOK INDUSTRY  
Examining the transformation of the female presence within comics and comic book culture as consequence of sociopolitical movements, analyzing current perceptions of women as members of comic book culture through exploration of female representation in Y: The Last Man, Batgirl of Burnside, and Thor.

### **2. Emily Renee Clouse - University of Washington Tacoma**

#### **USING MINDSET THEORY TO COMBAT INDIVIDUAL AND SYSTEMIC RACISM**

By examining the history of humans, we can understand racism's roots and determine an effective solution. Implementing Carol Dweck's Mindset Theory can open the minds of oppressors and opportunities for the oppressed. A growth mindset can positively impact the lives of disadvantaged individuals.

### **3. Haley Eck - Southern Oregon University**

#### **THE IMPORTANCE OF RELIGIOUS LITERACY IN THE HIGH SCHOOL ENGLISH CLASSROOM**

Many of this country's most commonly taught works rely on religious allusions or themes to illustrate settings, develop characters, and communicate messages. This presentation discusses the importance of religious literacy as contextual and cultural instruction in the high school English classroom.

### **4. Rebecca Flora - Southern Oregon University**

#### **CHANGING THE WAY WE CONSUME COFFEE**

My poster explores ethical consumerism and coffee. The key points include Direct Trade coffee, sustainability, and third wave coffee. Coffee is the second largest import in the U.S. We need to consider how we can consume coffee responsibly for the environment and pay fair wages to producers.

### **5. Monica Furman - Chapman University**

#### **CROSS(ING) THE LINE: LEADERSHIP IN DEVISED THEATRE**

If devised theatre, or ensemble-created original performance, is by definition created by a group with no hierarchical structure in place, what is the purpose of a director? This research documents my four-year journey from ensemble member to director of Cross the Line, Chapman University's devised theatre group.

### **6. Jessica Habashy - University of Nevada, Las Vegas**

#### **THE INTERACTIVE EFFECTS OF PERFECTIONISM AND SOCIOCULTURAL IDEALIZATION OF THINNESS ON DISORDERED EATING SYMPTOMS**

The idealization of thinness is ubiquitous in Westernized cultures; however, only some females develop disordered eating. Perfectionism is a personality trait that may intersect with sociocultural effects (e.g., pressures for thinness) to heighten vulnerability to disordered eating. Results from the current study supported this hypothesis in female college students.



## **7. David Kirichenko - University of Washington**

STEERING MARKET ECONOMIES TO BE CONSCIOUS OF CLIMATE CHANGE

The major challenge in the battle against climate change is providing a market-friendly solution. Any proposal to address climate change will not be successful if it fails to converge with the markets. A carbon tax has proved to be the most market-friendly solution in the battle against climate change.

## **8. Patricia Leon-Cleary - Mesa Community College**

CORRELATIONAL STUDY: GPA AND EMPLOYMENT

Statistically analyzing student GPA to determine possible correlations two hours worked while employed. Mesa community college students were asked to volunteer for an anonymous survey. SPSS showed no significant relationship between a GPA and hours worked. In contrast a strong relationship between GPA and total credit hours was shown at a 95% confidence level and the Pearson correlation at .323.

## **9. Zachary Lien - University of Idaho**

BLASPHEMY LAWS IN THE EUROPEAN UNION

Blasphemy Laws—or laws that limit freedom of expression with regards to irreverence or criticism towards religion, religious practices, religious texts, and/or religious beliefs—exist in eleven European Union countries, ostensibly to reduce social hostilities. This research analyzes the claim that social hostilities are decreased through these laws.

## **10. Sierra Peterson - University of Nevada, Reno**

COLLEGE STUDENTS' UTILIZATION OF CAMPUS MENTAL HEALTH SERVICES:

THE ROLE OF FACULTY AND STAFF

College is a stressful transition for many students who are learning to deal with pressures away from their support system. The role of faculty and staff as referral sources is largely unknown. The purpose of this project is to explore their role in referring students to campus mental health resources.

## **11. Anthony Reyes - Estrella Mountain Community College**

THE AMERICAN BIG THREE

The topic of my research was to analyze the top three grossing accounting firms based here in the United States. Comparing the history, personnel, and statistical data of each company. The most interesting aspect of the research involved my interview with a Senior associate at PwC and what I found.

## **12. Jacklyn Rogers, Samara Diab - Southern Oregon University**

WOMEN IN ACADEMIA: QUEST TO CRACK THE GLASS CEILING

The presentation will include an analysis of the role of women in higher education, and the numerous hurdles women encounter in their quest to earn equality.

## **13. Eduardo Salazar - California State Polytechnic University, Pomona**

AUTOMATED SEEDPOD CUTTING PROCESS FOR WREATH PRODUCTION

Through Boys Republic, at risk teens are given the opportunity to learn work related skills and attitudes for a productive life. Currently seedpods used for wreath decorations are manually cut in an unsafe manner leading to the need of automation while meeting the growing market demand to fund ongoing programs.



#### **14. Jessica Stipek - Chapman University**

##### VEGANISM: A CURE FOR GLOBAL HUNGER?

This poster examines the various positive effects of veganism from an economic, environmental, medical, and ethical perspective. This poster describes how a vegan lifestyle can help individuals take leadership of their lives and help solve many of the world's most widespread problems.

#### **15. Carol Sun - Chapman University**

##### ANIME AND WAR

This poster analyzes how animation has been used as a medium to discuss a possible imminent future shaped by war and technology.

#### **16. Tina Marie Taliaferro - Estrella Mountain Community College**

##### WOMEN IN MEDIA

The Women in Media study is a qualitative, womanist inquiry into the ways that women engage and work in media through their creative interpretive work and through content creation. The study explores behind the scene media as a whole, to include television, film, radio, and online platforms.

#### **17. Erik White - Mesa Community College**

##### THE EFFECTIVENESS OF ANONYMITY AND SELF-AWARENESS ON PREDICTING

##### ANTINORMATIVE BEHAVIOR

It was hypothesized that anonymity and a lack of self-awareness would cause an increase in the frequency of aggressive behavior in college students. The data gathered did not support the hypotheses suggested in this experiment. However, it should be noted that sampling error is probable in the present experiment due to the small size of the sample used. Discussion centers on the methodological flaws and implications of this experiment.

#### **18. Jingyi Zhang - University of Washington, Tacoma**

##### CHINA'S HOUSING BUBBLE

In recent years, an increasing number of people started to focus on real estate bubble. Especially, China's housing market is becoming overheated because it not only inflates rapidly, but also it is perhaps one of the most serious real estate bubbles in the world.

## RECOGNITION DINNER & KEYNOTE SPEECH

7:00PM-9:00PM

## ASHLAND HILLS HOTEL GRAND BALLROOM

*Featuring OSF Executive Director, Cynthia Rider.*

*Those with dietary restrictions noted in their registration may pick up their meal card at the event.*



# SUNDAY APRIL 9

## DISC GOLF TOURNAMENT

7:30AM-9:15AM

## SOU DISC GOLF COURSE

*The course has nine holes and is located on Southern Oregon University Campus. This event is open to all skill levels. Discs will be provided. The best three scores will win a WRHC disc, and the first-place winner will win a \$25 gift card to Barnes and Noble.*

## WRHC BUSINESS MEETING

7:30AM-9:00AM

## SOU STEVENSON UNION ROOM 319

## LITHIA PARK GUIDED TOUR

7:45AM-9:00AM

## MEET IN ASHLAND HILLS HOTEL LOBBY

*Join us for a guided tour of historic Lithia Park, hosted by Ashland Parks and Recreation. Lithia Park has been called the heart of Ashland, and for good reason!*

## POSTER AWARDS AND CLOSING CEREMONY

9:30AM-10:00AM

## SOU STEVENSON UNION ROGUE RIVER ROOM

## SOU AND CHAPMAN CONFERENCE PLANNING TRANSITION MEETING

11:00AM-12:00PM

## SOU STEVENSON UNION ROGUE RIVER ROOM





# ATTENDING INSTITUTIONS

Cal Poly Pomona  
Casper College  
Central Arizona College  
Central Washington University  
Chapman University  
Cochise College  
Crafton Hills College  
CSU Bakersfield  
Dixie State University  
Embry-Riddle Aeronautical University  
Emporia State University  
Estrella Mountain College  
Everett Community College  
Flathead Valley Community College  
Fort Lewis College  
Gateway Community College  
Idaho State University  
Lane Community College  
Mesa Community College  
Metropolitan State University of Denver  
Montana State University  
Montana State University - Billings  
Mt. San Antonio College  
Northern Arizona University  
Paradise Valley Community College  
Pima Community College  
Red Rocks Community College  
Rio Salado Community College  
San Diego Mesa College  
Scottsdale Community College  
Sierra Nevada College

Southern Oregon University  
Southern Utah University  
University of Arizona  
University of California, Davis  
University of Idaho  
University of Montana  
University of Nevada, Reno  
University of New Mexico  
University of Washington, Tacoma  
University of Nevada, Las Vegas  
Washington State University  
Weber State University  
Western Washington University



# ACKNOWLEDGMENTS

The Western Regional Honors Council 2017 conference is a collaborative team effort that would have been impossible without the support and assistance from the following individuals and groups (listed alphabetically):

Lauren Aldana	WRHC Student Intern (Events and Activities), and planning
Tellis Aucoin	Chapman Student Intern
Jeff Anderson	Technology support
Ben Barnes	Co-Director of the Lithia Park tour
Sofya Bochkareva	Chapman Student Intern
Heather Brock	Design of the conference program cover page
Dr. Prakash Chenjeri	Co-Organizer of the conference, Academic Programming Chair, and planning
Riley Everts	WRHC Student Intern from SOU (Budget and Finances), and planning
Dante Fumagalli	Volunteer coordination at the Schneider Museum of Art
Shanel Hakanson	Catering with A'Viands
Travis Heizenrader	Co-Organizer of the disc-golf tournament
Dr. David Humphrey	Music coordination for the banquet
Sarah Kenner	Chapman Student Intern
Francisco Kuriyama	Website coordination
Colleen Martin-Low	Accounting and financial-management support
Brianna Morgan	WRHC Student Intern from SOU (Academic Programming), and planning
Liesa Morrow-Bratcher	Co-Organizer of the conference, planning, website design, payment processing, registration management, supply acquisition, reservations.
Dr. Ken Mulliken	Conference organizer and director
Kim Olson	Financial-management support and processing
Cynthia Rider	Director of the OSF, and Banquet Keynote Speaker
Micaela Saling	WRHC Student Intern from SOU (Marketing and Publication), planning, program publication, conference logo design, t-shirt design, marketing, and photography
SOU Honors Students	Moderating presentations, conference registration, transportation, and general assistance
John Stevenson	Technology support
Carol Sun	Chapman Student Intern
Kay Swader	Conference-room reservations and scheduling
Annie Thompson	Co-Director of the Lithia Park tour
Daniel Villanueva	WRHC Secretary/Treasurer, guidance, support, and financial assistance via WRHC
Carson Waller	Co-Organizer of the disc-golf tournament
Dr. Susan Walsh	Provost – general support and encouragement, and financial assistance in the form of staffing



# WRHC 2017 SPONSORS



## PUBLICATION SALE

**20% OFF**  
code: **NCHC20**

all NCHC publications  
Expires May 15, 2017

Visit [nchchonors.org/store](http://nchchonors.org/store) to purchase!



Complete your honors resource library with NCHC's latest journals and monographs!



---

## PLATINUM SPONSORS

---



## Morgan Stanley

---

## BRONZE SPONSORS

---



Certified Public Accountants | Business Consultants



# UPCOMING CONFERENCES

2018  
Chapman University



[chapman.edu/academics/honors](http://chapman.edu/academics/honors)  
honors@chapman.edu  
(714) 744-7646

2019  
Montana State University



**HONORS COLLEGE**  
<http://www.montana.edu/honors/>  
honors@montana.edu  
(406) 994-4110

2020  
Southern Utah University



# CONSTITUTION

WRHC

## ARTICLE 1: Name

This organization shall be known as the Western Regional Honors Council (WRHC).

## ARTICLE 2: Objective

The objective of this Council shall be promotion and advancement of honors and similar programs in western colleges and universities.

## ARTICLE 3: Membership

Membership in the Council shall be institutional membership. Institutional membership shall be open to institutions of higher learning as well as to foundations and government agencies interested in honors and similar programs. Each institutional member shall be entitled to one vote.

## ARTICLE 4: Voting Body

One representative of each institutional member shall be entitled to vote in all transactions of the Council.

## ARTICLE 5: Officers

### Officers of the Council: Definitions and Duties

The officers of the Council shall be a President, a Vice President, and an Executive Secretary/Treasurer.

The President, or in his/her absence the Vice President, shall preside at all meetings of the organization, shall appoint committees, shall maintain communication with members of the Council, shall offer advice to the WRHC conference coordinator, and shall perform other duties as pertain to the office of the President.

The Vice President is defined to be the conference coordinator of the current annual WRHC conference. The Vice President shall assume the responsibilities of coordinating the annual WRHC conference by choosing a date and location for the conference in a timely fashion, disseminating the "Call for Papers," selecting the papers and presentations for inclusion in the conference,

and performing all other duties applicable to this position.

The Executive Secretary/Treasurer (EST) is defined to be the person in charge of keeping minutes of the meetings of the Council and performing such other duties incidental to the conduct of his/her office as may be required of her/him. In particular, s/he shall collect and manage all fees and dues owing to the organization and shall be the custodian of the Council's funds. S/he shall make an annual report to the organization as secretary and submit annually a complete and verified statement of the financial condition of the organization. S/he shall also serve as liaison with the headquarters of the National Collegiate Honors Council. The EST shall be responsible for regularly updating the WRHC website.

### Selection Process for Offers of the Council; Terms of Office

The Vice President assumes the position of President at the business meeting of the annual WRHC conference. The President shall hold office for one year or until his/her successor is installed.

The conference coordinator of the following annual WRHC conference shall assume the position of Vice President at the business meeting of the current annual WRHC meeting. He/she shall hold this title until the business meeting of the following annual WRHC conference, at which point he/she assumes the role of President. In the event of the President's death or incapacity during his/her term in office, the Vice President shall assume the duties of the President sooner than the business meeting of the following annual WRHC conference.

The Executive Secretary/Treasurer shall be elected at an annual meeting for a three-year renewable term. The headquarters of the WRHC shall reside at the home institution of the Executive Secretary/Treasurer.



Ordinarily, new officers shall be installed at an annual business meeting. If it is not possible to elect a new Executive Secretary/Treasurer at an annual business meeting and/or to have the Vice President assume the role of President, then such an election and/or installation shall take place in a vote by mail.

The President shall hold office for one year or until his/her successor is installed. The President, or in her/his absence the Vice President, shall preside at all meetings of the organization, shall appoint committees, and shall perform such duties as pertain to the office of President.

The chair of the following annual WRHC conference will assume the position of vice-president and succeed automatically to the office of the president and shall hold office for one year or upon the death or incapacity of the President, whichever occurs first.

The Executive Secretary/Treasurer shall be elected at an annual meeting for an indefinite term. The headquarters of WRHC shall reside at the home institution of the Executive Secretary/Treasurer.

The Executive Secretary/Treasurer shall keep minutes of the meetings of the Council and perform such other duties incidental to the conduct of his/her office as may be required of her/him.

S/he shall collect and manage all fees and dues owing to the organization and shall be the custodian of the Council's funds. S/he shall make an annual report to the organization as secretary and submit annually a complete and verified statement of the financial condition of the organization.

S/he shall serve as liaison with the headquarters of the National Collegiate Honors Council.

Ordinarily, new officers shall be installed at an annual meeting.

#### ARTICLE 6: Meetings

The Council shall hold two annual meetings: one in conjunction with the annual meeting of the National Collegiate Honors Council and one in conjunction with the annual meeting of the Western Regional Honors Council at a time and

place to be determined by the membership at an annual meeting.

#### ARTICLE 7: Mail vote

Between meetings, any question or item of business shall be submitted by the Executive Secretary/Treasurer to a vote of the Council membership by mail.

#### ARTICLE 8: Amendments

Any proposal to alter or amend this constitution shall be submitted in writing to the Executive Secretary/Treasurer for suitable wording which clearly expresses the intent of the proposal and which is consistent with the other sections of the Constitution. The Executive Secretary/Treasurer shall distribute a copy of the proposed alteration or amendment to each institutional member prior to the annual meeting. Such alterations and amendments shall, upon receiving at a regular annual meeting a two-thirds majority of those present and voting, become a part of the Constitution.

#### BY-LAWS

#### ARTICLE 1: Dues and voting rights

Section 1. The annual dues for institutional membership shall be fifty (50) dollars.

Section 2. Only those institutional members whose dues are paid by the time of the annual conference are entitled to a vote in the Business meeting of the Council.

Section 3. Any member in arrears for one year shall be dropped from the rolls.

#### ARTICLE 2: Annual Conference

Section 1. The conference coordinator (Vice President) will plan the budget such that the conference will not end in deficit.

Section 2. Fees for the spring annual conference will be approved by majority vote at the fall meeting.

Section 3. Conference surplus revenues shall be transferred to the WRHC account as soon as all revenues have been collected and the bookkeeping for the conference completed. The WRHC will consider helping host institutions with



conference costs by giving them a certain sum of money, to be both negotiated between the WRHC council and the Vice President and designed to keep conference fees as low as possible.

Section 4. Refunds for members unable to attend the conference for a valid reason, will be considered by the officers after the conclusion of the conference depending on funds available less 1%.

Section 5. The host institution will reimburse itself for conference costs incurred including administration, copy and publication costs, and travel.

Section 6. Student conference fees will be lower than faculty and administrators fees.

Section 7. The conference chair will submit a written financial report, including a final conference budget, to the executive secretary/treasurer and next conference organizers no later than two months after the conference.

Section 8. WRHC will provide seed money to those institutions that need it for the initial costs associated with planning a WRHC conference. It is expected that the seed money will be recovered from conference fees and returned to WRHC.

Section 9. The host institution of the WRHC conference will pay for the Scribendi reception at the WRHC conference through conference funds. In addition, the Scribendi winners attending the WRHC conference will have their conference registration fees waived by the host institution, which will pay for these fees through conference funding. Those persons who have been published in Scribendi will be encouraged to attend the conference but will not have their conference fees or other expenses waived.

Section 10. The conference host institution may invite up to three student interns to assist at the current conference from the institution hosting the following WRHC conference. Registration fees for these student interns shall be waived. A stipend from WRHC funds shall be paid to student interns for documented travel and lodging expenses at an amount to be determined yearly by the WRHC Executive Board.

**ARTICLE 3: Scribendi, WRHC forum**  
Section 1. The WRHC will support Scribendi

financially annually for publication which is done by students in the Honors Program at the University of New Mexico.

Section 2. The WRHC will provide awards to students who win the competitions in each category.

Section 3. The WRCH will provide judges for the Scribendi contests.

#### ARTICLE 4: Special initiatives

Section 1. The WRHC will provide stipends for WRCH students participating in an NCHC Honors Semester.

Section 2. The WRHC will provide travel awards for regional students who are elected to an NCHC position.

#### ARTICLE 5: President's Council

Section 1. A President's Council will consist of no more than 5 WRHC members. The members will include the current WRHC President, the current WRHC Vice President, the former WRHC President, the current WRHC Executive Secretary/Treasurer, and one member to be appointed at large.

Section 2. The President's Council will be formed after a discussion between the current WRHC President and the most recent former WRHC president. Potential President's Council members will then be contacted and invited to be part of this council.

Section 3. The duties of the President's Council will be to help find a suitable location for the next WRHC conference, to discuss suitable locations with potential hosts, to provide advice to WRHC Vice President (conference coordinator) about the logistics and costs of the conference, to meet at the annual WRHC and NCHC conferences, and to discuss and help resolve unfinished WRHC issues that have been or will be raised at the bi-annual WRHC business meetings.

#### ARTICLE 6: Amendments

Any proposal to alter or amend these by-laws shall be submitted in writing to the executive secretary/treasurer who shall distribute a copy of the proposed alteration to institutional members prior to the annual meeting. Such alterations shall, upon receiving, at a regular annual meeting, a simple majority of those present and voting, become a part of the by-laws.



# NOTES

## SESSION:

DATE/TIME:



# NOTES

## SESSION:

DATE/TIME:



# NOTES

## SESSION:

DATE/TIME:



# NOTES

## SESSION:

DATE/TIME:



# NOTES

## SESSION:

DATE/TIME:



# NOTES

## SESSION:

DATE/TIME:



# NOTES

## SESSION:

DATE/TIME:



# NOTES

## SESSION:

DATE/TIME:



# NOTES

## SESSION:

DATE/TIME:



# NOTES

## SESSION:

DATE/TIME:



# NOTES

## SESSION:

DATE/TIME:



# NOTES

## SESSION:

DATE/TIME:



# NOTES

## SESSION:

DATE/TIME:



# NOTES

## SESSION:

DATE/TIME:



# NOTES

## SESSION:

DATE/TIME:



# NOTES

## SESSION:

DATE/TIME:



# NOTES

## SESSION:

DATE/TIME:



# NOTES

## SESSION:

DATE/TIME:



# NOTES

## SESSION:

DATE/TIME:



# NOTES

## SESSION:

DATE/TIME:



