



Old West/New West

Western Regional Honors Council
41st Annual Conference
April 11-13, 2014

Sponsored by
Metropolitan State University of Denver's
Honors Program

City As Text

On Friday, April 11, City as Text Conference attendees are offered three unique opportunities:

1.) to explore Denver's Historic Lower Downtown (LoDo) neighborhood. This was original 1858 settlement of Denver City, which grew to be the 19th century mining supply and entertainment center for the gold and silver camps to the west in the Rocky Mountains. During the 20th century it slid into neglect to become Denver's skid row. But beginning in the 1970s it made its resurgence as a mixed-use historic district, known for its nightlife, art galleries and boutiques, and serves as an example of success in urban reinvestment and revitalization.

MSU-Denver History professor and LoDo District, Inc. tour coordinator Kevin Rucker will be your guide for this excursion into Denver's Historic LoDo. A brief introductory project overview and dividing attendees into teams of five begins the afternoon. Then Rucker will lead attendees to Larimer Square and regale them with tales of early Denver's movers & shakers, plus conmen & scoundrels. The groups will then be sent off with maps to go find several specific LoDo District historic structures (addresses included) plus on a "scavenger hunt" to locate as many historic bronze plaques as possible. After two hours participants return to the hotel and give a debriefing of their finds and experiences.

For background Historic LoDo District information go to (www.lodo.org & click on "Walking Tours")
www.denver.org/metro/history
www.denver.org/day
www.larimersquare.com/media//Larimer-Square-Historic-Walking-Tour

2.) LOCAL AND SUSTAINABLE FOODS-

Colorado's restaurants embraced the locally grown, fresh-food movement long before it was popular in the rest of the country. Denver prides itself on serving great local and sustainable food! We have chosen several eateries that locally source their ingredients. In addition some of the restaurants are green in others ways, like being built with reclaimed building materials or being powered by solar or wind energy. You will go from restaurant to restaurant asking questions about local and sustainable foods, the chef and his background, and the Denver food scene. You can also ask how the restaurant is green in other ways. We suggest you pair up with others who "eat like you do" (ex: vegetarian, gluten free, dairy free, meat lover, ect) and then share dishes or appetizers at each restaurant. Each participant will pay the cost of the food.

3.) BEER BREWING AND BREWERIES-

Denver is also home to the Great American Beer Festival and has been referred to as "the Napa Valley of Beer". Denver has more than 22 craft breweries within the city limits! So it is only fitting that the next City as Text allows you to explore beer brewing and taste some of the beers Denver has to offer. You must be 21 for this opportunity. We have mapped out local breweries in Downtown Denver that offer tours and tastings.



Welcome to the 2014 Western Regional Honors Conference!

It's our pleasure to host the 2014 WRHC Conference at the Metropolitan State University of Denver. Located in downtown Denver, MSU Denver has a student population of more than 22,000 students. Our modified open admissions policy creates opportunities for nontraditional and traditional students alike.

This year's theme, New West/Old West, invites us to think about the various types of transformation that are occurring within the West, and the extent to which the lessons of the Old West can help to guide us toward our future. The Western US is undergoing important demographic, environmental, and cultural changes. To what extent has our past prepared us for these changes? What part of these developments is new to the Western experience? We look forward to considering these questions with you as we look toward the future of the west.

We will begin exploring our theme with our exciting City as Text offerings, which explore Denver's cultural heritage as well as exciting new developments in sustainability. On Saturday evening, we will continue this discussion over dinner with our keynote speaker, Dr. Jeffrey Lockwood, who will find some lessons for the New West in the extinction of an Old West species.

Again, welcome to MSU Denver and thank you for participating in the 2014 Western Regional Honors Conference.

Amy Eckert

A handwritten signature in blue ink, appearing to read 'A. Eckert'.

Interim Director, MSU Denver Honors Program

Table of Contents

City-As-Text information.....	Page 1
Welcome from the MSU Denver Honors Director.....	Page 2
Table of contents.....	Page 3
General Information.....	Page 4
Registration/ Information Desk	
Conference Badges	
Audio-Visual Information	
Conference Evaluation	
SpringHill Suites-Downtown Denver At Metro State	
Conference Schedule.....	Page 5
Welcome To Denver.....	Page 6
Hotel Maps.....	Page 7
Keynote Speakers Bio.....	Page 8
Presentation Schedule.....	Page 9-12
Poster Presentations.....	Page 13-14
Index of Presenters.....	Page 15-37
Notes.....	Page 38-40
Participating Schools/Sponsors and Sribendi Winners.....	41(Back Cover)

General Information

Registration/Information Desk

Friday April 11 9:00 a.m.-8:00 p.m.
 Saturday April 12 7:30 a.m.-5:00p.m.
 Sunday April 13 8:00 a.m.- 12:00 p.m.

Conference Badges

Conference attendees must wear their official conference badges to be admitted to conference events including all meals, all sessions, the city-as-text events, the keynote speech, and the Scribendi event (unless you are only attending Scribendi, then the cost to attend is \$20)

Audio-Visual Equipment Information

All presentation rooms besides "Salon B" are equipped with AV equipment. The AV rooms have a VGA cable that will fit a windows based laptop. If you have a MAC, we do ask that you provide your own adaptor as there are new vs. old MAC's and the Hotel does not have all adaptors in house.

Conference Evaluation

Please make sure to complete the conference evaluation which is on the WRHC 2014 website:
<http://msudenver.edu/honors/wrhc/>

SpringHill Suites-Downtown Denver At Metro State

1190 Auraria Parkway
 Denver, CO 80204
 P: 303-705-7300
 Website: <http://www.springhillsuitesdenver.com/>

The SpringHill Suites is more than a hotel; it's an innovative learning laboratory for the next generation of hoteliers. Located at Metropolitan State University of Denver, our hotel offers a professional learning environment to students of the university's cutting-edge Hospitality, Tourism and Events Department.

On-site at the SpringHill Suites Denver Downtown, the Hospitality Learning Center at Metropolitan State University of Denver offers the unique opportunity to work in a learning laboratory. Providing hands-on mentoring, training, and support, our staff of seasoned experts collaborates with dedicated students as they gain real-world experience in their field.

Together with Metropolitan State University of Denver, SpringHill Suites Denver Downtown is guiding these high-achieving students to successful careers as some of the country's most innovative and creative hoteliers in the industry.

Hotel Art:

Enter into the SpringHill Suites Denver Downtown and you're greeted by a kaleidoscope of stunning original artwork. Each piece was carefully hand-selected from the creations of a talented pool of students, staff and alumni of Metropolitan State University of Denver's art program. Be inspired by these imaginative works from a group of skilled artists and designers making their mark on the Denver art scene.

Conference Schedule

Friday, April 11, 2014

9:00 AM	Conference registration table opens
12:00 PM	Welcoming remarks Dr. Mark Potter Salon A/B/C
1:00	City as Text Intro meeting
1:30	City as Text begins
4:00	City as Text debrief
6:00-8:00	Scribendi Reception

Saturday, April 12, 2014

8:00-11:30	Presentations begin
11:30	Lunch on your own
12:45-7:00	Presentations continue
7:15	Dinner and keynote speech

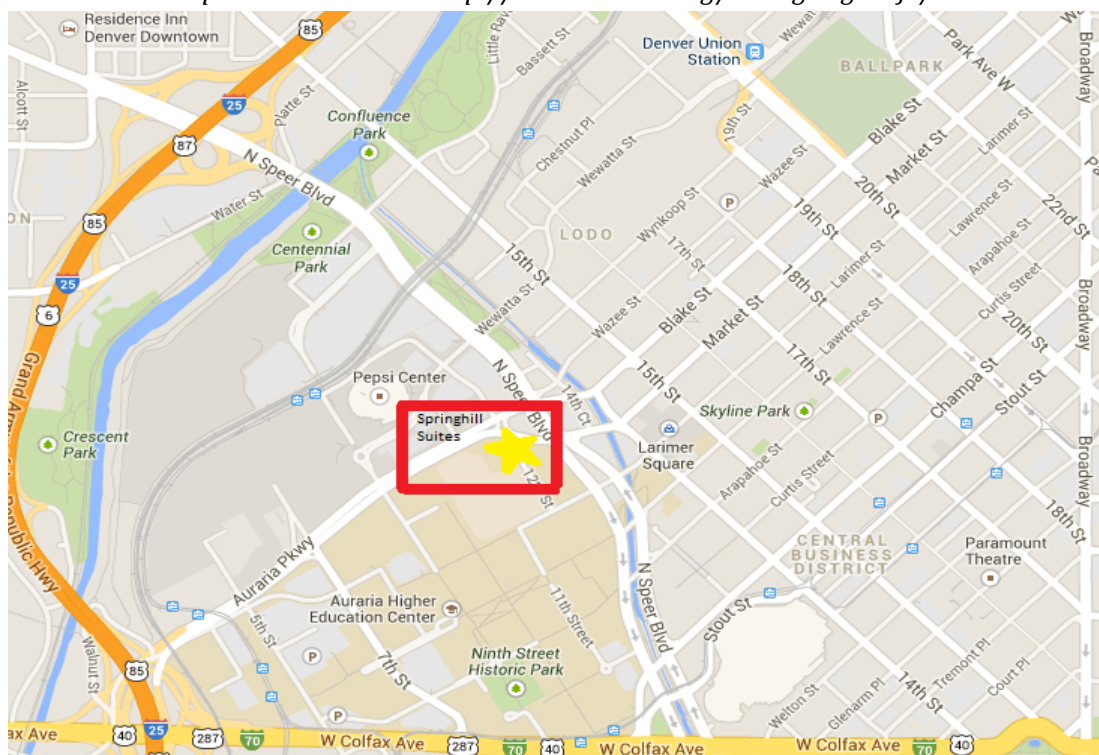
Sunday, April 13, 2014

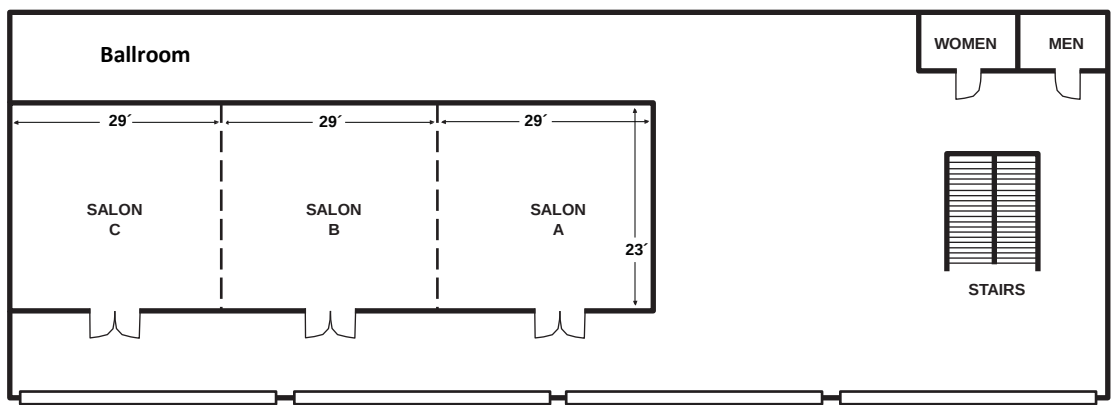
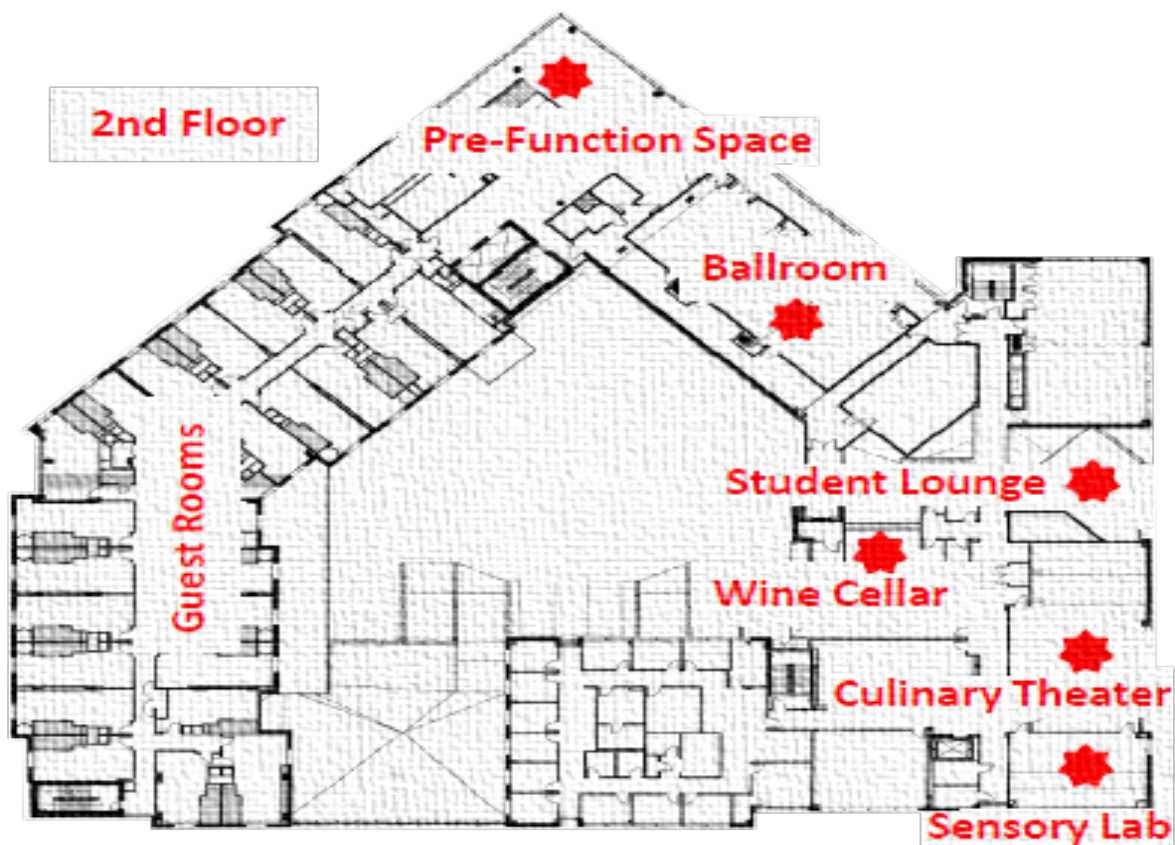
8:30-10:30	Poster session
8:30-12:15	Presentations continue
10:30-12:15	WRHC business meeting

Welcome to Denver!

Food at The Tivoli Turnhalle	Food Close to Springhill Suites
Alfresco Greens Cimarron Cafe & Grill iPIE Pizza McDonald's Subway Taco Bell	Qdoba: 1400 E 17th Ave Old Chicago: 1415 Market St Red Robin: 1 st Floor of the Hospitality Learning Center (attached to SpringHill Suites) Brooklyns: 901 Auraria Pkwy (in front of the Pepsi Center)
Food on 16th Street Mall (\$-\$)	Food In Denver (\$\$\$-\$\$\$\$)
Yard House MAD Greens Chipotle Rock Bottom Tokyo Joes Smashburger Mellow Mushroom (pizza) Chili's Noodles and Company Cheesecake Factory Jamba Juice	Willie G's Seafood & Steaks The Kitchen Elway's 1515 Restaurant Water Course The Squeaky Bean Sullivan's Steakhouse The Capital Grille Root Down Ocean Prime Linger

Want more options? Check out: <http://www.denver.org/dining-nightlife/restaurants>



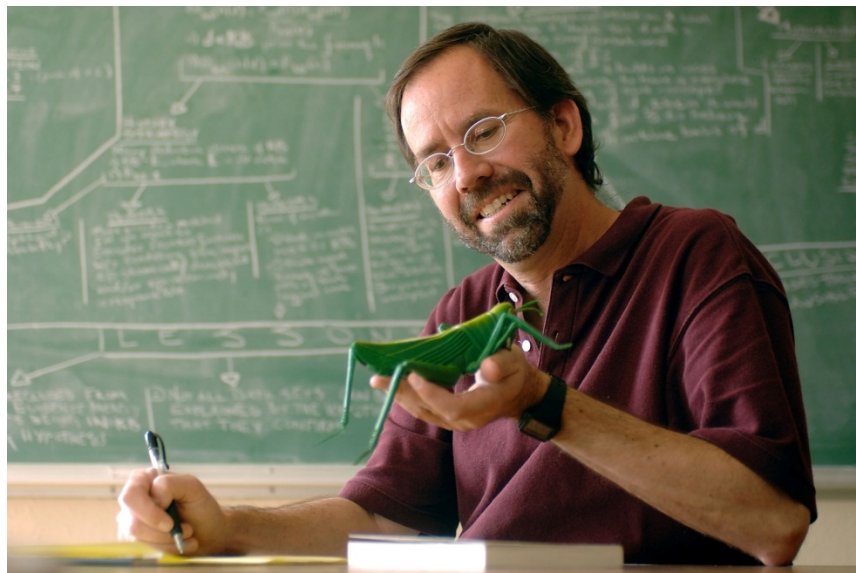


FLOOR-TO-CEILING WINDOW VIEWING DOWNTOWN DENVER SKYLINE

Keynote Speech

The Rocky Mountain Locust: Lessons from the Old West about our place in the New West

Jeffrey Lockwood, University of Wyoming



Jeffrey Lockwood earned a Ph.D. in entomology from Louisiana State University. He worked for 15 years as an insect ecologist at the University of Wyoming, publishing more than 100 scientific papers and pioneering a method for controlling rangeland grasshoppers that is used across the West. In 2003, he metamorphosed into a Professor of Natural Sciences & Humanities in the department of philosophy and the program in creative writing, where he teaches environmental ethics, philosophy of ecology, and nature/environmental writing.

He has published three collections of environmental/spiritual essays through Skinner House. His other books include: *Locust: The Devastating Rise and Mysterious Disappearance of the Insect that Shaped the American Frontier* (Basic, 2004), *Six-Legged Soldiers: Using Insects as Weapons of War* (Oxford, 2008), *Philosophical Foundations for the Practices of Ecology* (Cambridge, 2010), and *The Infested Mind: Why Humans Fear, Loathe and Love Insects* (Oxford, 2013). His work has been honored with a Pushcart Prize, the John Burroughs award and inclusion in the *Best American Science and Nature Writing*.

WRHC 2014 Presentation Schedule

Room	Salon A	Salon B- (No AV available)	Salon C	Events 202
8:00-9:00AM Saturday	<u>Kimpton</u> , "The Ancient truth in Modern Native American Art"	<u>Lorentzen</u> , "Designing Underdisciplinary Teams taught HONS courses in Humanities and Social Science"	<u>De Leon</u> , "Sexing Owls" <u>Philip</u> , " The Effect of Age on Political Efficacy and Voting Behavior"	<u>Bidmead</u> , "S.P.E.W: Students presenting Equality through Wizarding: Teaching Social Justice with Harry Potter." <u>Sargent</u> , "HiddenImpact of the Landscapes of the Portland International Airport"
9:15-10:15AM Saturday	<u>Barba</u> , "Volumes of Solids of Revolution"	<u>Bills</u> , "How Service-learning Enhanced First Semester Honors Experience"	<u>Bishop</u> , "The Psychology of Fear"	<u>Cavender</u> , "The Great Heist"
10:30-11:30AM Saturday	<u>Henderson</u> , "Adapting Edith Wharton"	<u>Myers</u> , "The American Indian Declaration of Independence: Classical Liberal Rhetoric in Robert Yellowtail's Speech before the Senate Indian Affairs Committee in 1919"	<u>Becker</u> , "The Impact of Mental Health Care Funding on Homelessness: A Case Study"	<u>Platt</u> , "Investments in Agricultural Education and its Implications in Poverty Reductions in the Developing World" <u>Dye</u> , " Transhumanism: Why the Negativity"
11:30	Lunch on your own	Lunch on your own	Lunch on your own	Lunch on your own
1:00-2:00PM Saturday	<u>Radic</u> , "Gender in Opera as Performance Art" <u>Hegstrom Oakey</u> , "The Education Bubble: Federal Tertiary Education Policy and the Myth of Accessibility"	<u>Anderson</u> , "Film and Adaptation: The Process"	<u>Richardson</u> , "You Haven't Carried a Foot in a Bowl': Conflict between Collective and Autobiographical accounts of Veteran Identity"	<u>Belmonte</u> , "Examination of Inflammation in a Diabetic Model of Alzheimer's Disease: <u>Prater</u> , "Comparing Theoretical and Experimental Techniques Concerning the Particle in a Ring Model"
2:15-3:15PM Saturday	<u>Wilcoxon</u> , "Restructuring Sapere Aude: How integrating Honors-style interdisciplinary changed and elevated a student-run journal"	<u>Shearer</u> , "Fighting With Friends: How we Handle Social In-Group Conflict"	<u>Rasmussen</u> , "Ebola Hemorrhagic Fear: Investigating Potential Reservoir Hosts" <u>Ledger</u> , "Impacts of a global invader, Solidago canadensis, at home and away"	<u>Relyea</u> , "Incorporating STEM in Honors Programs: Challenges and Successful Models"
Room	Salon A	Salon B- (No AV Available)	Salon C	Events 202

WRHC 2014 Presentation Schedule

Room	Events 200	Tourism	Culinary Demo Theater	Wine Cellar
8:00-9:00AM Saturday	<u>Bush</u> , "Higher Education Students and Prescription Drug Abuse Awareness" <u>Newman</u> , "The Use of Herbal Remedies and Vitamins"	<u>Hair</u> , "The British Napoleon: as seen through the eyes of British caricaturists"	<u>Mulliken</u> , "Building Bridges, Destroying Walls: Creating Honors Partnerships on Multiple Levels"	<u>Mikkelsen</u> , "Translating French Dada"
9:15-10:15AM Saturday	<u>Mukherjee</u> , "India: On Trend and so In"	<u>May</u> , "The Quest: Video Games as an Educational Tool" <u>Amaya</u> , "Northeast Los Angeles Parklet Study"	<u>Wasssdorp</u> , "Pharmacogenomics" <u>Nemetchek</u> , "The Effect of Bacopamonnieri on the Release of the Proinflammatory Cytokines TNF-a and IL-6 from LPS Activated Microglial Cells"	<i>Professional Development Presentations :</i> <u>Varble</u> , "Assessing Critical Thinking in the Air Force Academy Scholars Program" <u>Ketcham</u> , "From Program to College: The Challenges of Establishing an Interdisciplinary Honors Curriculum" <u>Osgood</u> , "Exploring Your World: Transforming and Revitalizing and Honors Program through Experiential Learning" <u>Hansen</u> , "Peer Leaders: Cheap Labor or Student Development Opportunity?"
10:30-11:30AM Saturday	<u>Harrison</u> , "The New Century Man: Defining Masculinity in the Modern Age"	<u>Winsick</u> , "The Rise of the Gini Index"	<u>Lee</u> , "Analysis of Moral Dilemmas in Vocational Choice" <u>Hall</u> , "Glimpses of the Future?"	<u>Gee</u> , "Extreme Makeover: Honors Website Edition" <u>Nwachuku</u> , "Enoxaparin Characterization"
11:30	Lunch on your own	Lunch on your own	Lunch on your own	Lunch on your own
1:00-2:00PM Saturday	<u>Villanueva</u> , "Combining Honors with Other Significant Commitments"	<u>Rosas</u> , "Brains, Berriers and Benefits: International Students Have them All" <u>Winward</u> , "Nisei, The Effects of Interment on the Identity of Women in Wyoming"	<u>Seymour</u> , "Effective Fostering: The benefits of Therapeutic Foster care in Washington State" <u>Ely</u> , "Eating Behaviors of Low-Income Children"	<u>Swanson</u> , "Why Honors Programs and Athletic Departments Should be Steadfast Allies" <u>Tualla</u> , "Enhancing Competitiveness through Honors Service-learning Contracts"
2:15-3:15PM Saturday	<u>Andersen</u> , "Art: High Brow-Low Brow- Are We Kidding Ourselves?" <u>Scandura</u> , "From Script to Stage: The Writing Process of a Student Play"	<u>Avant</u> , "A Feminist Analysis of Hook-up Culture" <u>Ear</u> , "Renovation Rooms, Redecorating Society: Female Identity, Domesticity, and Interior Design"	<u>Sanchez</u> , "Latinos in Action: Increasing Minority Attendance and Retention Rates" <u>Bliss</u> <u>Lefebvre</u> , "Polyamorous or monogamous"	<u>Cardenas</u> , "Labor, Race, and Community in Riverside Citrus"
Room	Events 200	Tourism	Culinary Demo Theater	Wine Cellar

WRHC 2014 Presentation Schedule

3:15	Snack break on 2nd floor	Snack break on 2nd floor	Snack break on 2nd floor	Snack break on 2nd floor
3:30-4:30PM Saturday	<u>Catterson</u> , "May You Walk in Beauty: The Decline of Navajo Land and Culture" <u>Parker</u> , "What is Happiness?"	<u>Rodgers</u> , "Rhetoric of Inquir; the Academic Exploration of Interdisciplinarity"	<u>Statham</u> , "Living On the Edge: Why We Take Risks"	<u>Lecker</u> , "Helping up, Instead of Holding down"
4:45-5:45PM Saturday	<u>Hirschey</u> , "Sign Language and Speciesism" <u>Ledo</u> , "Taking the Mind's Next Step"	<u>Wyatt</u> , "Combating generational differences in the workplace" <u>Enriquez</u> , "Obstacle Avoidance System for UAVs"	<u>Elliott</u> , "Parentification: Stories and discussion" <u>Hall</u> , "Turn Down the Pop Music, Turn up the Classical"	<u>Rudd</u> , "Once Upon a Time...Again" <u>Stratton</u> , "Food for Abstract Thought"
6:00-7:00PM Saturday	<u>Hastey</u> , "In Which Two Things Can Be Called One: Milton and Blake's Trinitarian Heresies and Artistic Identities"	<u>Tollackson</u> , "Modern Leadership and why we don't have it" <u>Holmes</u> , "The Fair Ophelia"	<u>Austin</u> , "Infectious vampires: analyzing media portayals of infectious diseases though content analysis" <u>Hoeck</u> , "Martin Luther and King Henry VIII And Their Effect on the Catholic Church"	<u>Just</u> , "A Time to Kill: The Beating-Heart Cadaver" <u>Allmand</u> , "Rachel Carson's Revolution: Why Scientific Research Today Still Needs an Icon in It's Corner"

7:15 Keynote speech and dinner in the Tivoli Turnhalle- Sponsored By Think Tank

Room	Salon A	Salon B- (No AV Available)	Salon C	Events 202
8:30-9:15AM Sunday	NCHC Poster Presentations	NCHC Poster Presentations	NCHC Poster Presentations	<u>Campbell</u> , "Political Freedom and illegal international Crime: The Government's Role in the Continuation of Human Trafficking"
9:30-10:15AM Sunday	NCHC Poster Presentations	NCHC Poster Presentations	NCHC Poster Presentations	<u>Gerland</u> , "Childhood, Stigma, and Disability"
10:30-11:15AM Sunday	Finishing up NCHC Poster Presentations	Finishing up NCHC Poster Presentations	Finishing up NCHC Poster Presentations	<u>Strom</u> , "Faculty in Residence: Reports from the Frontier"
11:30AM-12:30PM Sunday				<u>Lefton</u> , "From the Lab to the Page: A Revolutionary Collaboration"

WRHC 2014 Presentation Schedule

3:15	Snack break on 2nd floor	Snack break on 2nd floor	Snack break on 2nd floor	Snack break on 2nd floor
3:30-4:30PM Saturday	<u>Tricic</u> , "In the Place of Power: "The Impact of Language and Islamic Sharia in Female Involvement in Algerian Politics" <u>Castracion</u> , "Second Class Athletes: Media Depictions of Professional Women Tennis Players"	<u>Haigh</u> , "Phantom Limb Syndrome Field Experiment"	<u>Murillo</u> , "Performing Masculinity in Bars" <u>Hughes</u> , "Hey, you look like a girl today!": A History of Women in Sports"	<u>Hickox</u> , "Teaching Critical Thinking in Introductory Environmental Studies and Geography"
4:45-5:45PM Saturday	<u>DeVore</u> , "An Academic Reality Show: War and Peace (and Oranges) in the UW Honors House"	<u>Ray</u> , "Application of Dalea ornata (Fabaceae) extractives toward inhibition of the hookworm Ancylostoma ceylanicum" <u>Poole</u> , "microRNA Independent Argonaute Binding in Gene Regulation"	<u>Mariz</u> , "Student Activism in the Old and New West" <u>Raby</u> , "Unequal Opportunity: A Look at Student Homelessness and Academic Achievement"	<u>Terry</u> , "Christine Jorgensen: Representations of Identity in Early 1950s Print Media" <u>Ames</u> , "Zombie Frenzy: Vodou and Zonbi in Film"
6:00-7:00PM Saturday	<u>Scott</u> , "The Benefits of an In-House Honors Program Writing Center"	<u>Boslough</u> , "Examining the Role of Climate Change on Flowering Trends of Three Montana Plants Using Herbarium Specimens"	<u>Wayne</u> , "Sexualization of Violence in Comics"	<u>Stasjewicz</u> , "Scribendi and the CU Honors Journal: collegiate journal management, development and design"

7:15 Keynote speech and dinner in the Tivoli Turnhalle- Sponsored By Think Tank

Room	Events 200	Tourism	Culinary Demonstration Theater	Wine Cellar
8:30-9:15AM Sunday	<u>Crockett</u> , "My Bipolar Mind: An Exploration of Art and Bipolar Disorder"	WRHC Business Meeting	<u>Alling</u> , "Project Based Learning: An Examination of the South Sudan Crisis"	No Presentations
9:30-10:15AM Sunday	<u>Bewley</u> , "The Unocal Syndrome: How a U.S. Decision Shaped China's Energy Policy"	WRHC Business Meeting	<u>Burdett</u> , "Urban Heat Island"	No Presentations
10:30-11:15AM Sunday	<u>Oliver</u> , "Trouble Shooting On Top of the World"	<u>Polster</u> , "Humanity's Fall: From Ignorance and innocence into the Bonds of Society"	<u>Percival</u> , "Science and Policy: Cases in safety, sustainability and empathy"	No Presentations
11:30AM-12:30PM Sunday	<u>Wucherpennig</u> , "Language Effects on Anti-Transgender Prejudice" <u>Griffin</u> , "Jordan Griffin Works"	<u>Straka</u> , "Listener's Meaning and the Pragmatic Semantic Dilemma"	<u>Crow</u> , "Developing a two-tier Honors Program to be transfer student and "late bloomer" friendly at the University of Northern Colorado"	No Presentations

Poster Presentations: Sponsored by NCHC

1. **Ahmadian, Rosstin**, "Embryonic Development of nudibranch *Phyllodesmium lizzardensis*"
2. **Bennett, Briahna**, "Opinions on Racial Bias in Sports"
3. **Berg, Breanna**, "The Isolated Transmembrane Domain of Prostate Specific Membrane Antigen is Capable of Oligomerization"
4. **Buell, Amanda**, "The Changing of Gender Roles Among Turn of the Century Russian Avant-Garde"
5. **Clark, Dr. Mark**, "A joint Honors Trip to Crater Lake National Park"
6. **Cooper, Nicole**, "Wrangling the Issue of Domestic Violence on Campus: The Analysis of Communication Behaviors and Gender Roles of College Students"
7. **Eickelman, Kelsey**, "Individuality in Canyon Wren Birdsong"
8. **Garcia, Brandon**, "Mechanical Test Frame for Tensile Testing"
9. **Garcia, Jesus**, "Single Molecule Force Mechanics of Protein Interactions"
10. **Garcia, Paulette**, "Knowledge Worker Motivation: A Cross Sector Comparison"
11. **Hansen, Dr. Glenn**, "Honors Program Curriculum Redesign"
12. **Healy, Josh**, "Epizootic Hemorrhagic Disease in White-tailed Deer"
13. **Henry, Tyler**, "Indigenous Frames"
14. **Hirawala, Insia**, "Muslim Children's Conceptualization of Allah & Prayer"
15. **Ho, Tiffany**, "Business and Religious Affiliations"
16. **Hutchison, Rebecca**, "Guides to University Retention and Undergraduate Success: Beneficial Experience for Peer Mentors"
17. **Jones, Amanda**, "Beyond the Western World: Accessing Poetry in a Global Age"
18. **Lafia, Sara**, "Applying and Augmenting Hazus Software to Assess Equity Impacts of Flooding Hazards in Los Angeles"
19. **Lee, Timothy**, "Societal Self Image In South Korean Media and Societal Health"
20. **Levy, Daniel**, "Statute of Anne: The Invention of Copyright and Authorial Ownership"
21. **Long, Dr. David**, "Multidisciplinary Courses as Vehicles for Incorporating STEM in Honors Education"
22. **Love, Marylin**, "Patriarchy and the Male Gaze in Vodou"

23. **Marshall, Isaac**, "Philosophies of Identity: New and Old Western Paradigms"
24. **McCarley, Ryan**, "Colorado Wildfire: Effects on Infiltration, Runoff, and Erosion"
25. **McCully, Savannah**, "We're not in the Old West anymore – Developing a Bystander Awareness Intervention Program"
26. **Mukherjee, Sohini**, "Study of Socioeconomic, Sanitation and Hygiene Factors as Determinants of Recurrent Diarrhea in Children Aged Five and Under in Sundarban Area"
27. **Ni, Yiqi**, "Do Electrons Move Like is an Electron like Soccer or Rugby?: The Journey towards Electron Electric Dipole Moment"
28. **Olivas, Graciela**, "Social Media and Privacy"
29. **Olsen, Collin**, "National Identity: A Look Back and Forward"
30. **Orendain, Emmabel**, "Covers & Culture: An examination of 'Pride and Prejudice' Book Covers"
31. **Pascarella, Sara**, "Program Review of Autism in the Structured Classroom"
32. **Platt, Danielle**, "Sustainable Solutions and their Potential Economic Growth"
33. **Santa Cruz, Katerina**, "Climate Change and Emerging Infectious Diseases: A Review"
34. **Sayer, Olivia**, "The Effects of Caffeic Acid: Phenethyl Ester (CAPE) on Cancer Cell Proliferation and its Complementary Use with chemotherapeutic Agents"
35. **Selhost, Michael**, "The Origin of the First Mind"
36. **Short, McKaney**, "Fashion as an Identity"
37. **Simpson, Damara**, "Political Religiosity and Gender Inequality in the Arab World"
38. **Swadowski-Larsen, Chai**, "Peace Means Equality: Examining the Effect of Women's Political Participation on State Militarization and Internal Conflict across Africa"
39. **Tanikella, Leela**, "Fabrication of Near-Infrared Erythrocyte-mimicking Transducers for Imaging and therapeutic applications"
40. **Villarreal, Rebecca**, "Vietnamese and Latino Catholicisms: Multiethnic Religious Encounters and Sacred Space in Southern California"

Judges:

Dr. Julye Bidmead, Chapman University
Dr. Ryan Swanson, University of New Mexico
Dr. Carol Johnson, Central Arizona College
Dr. Cindy Sutton, Metropolitan State University of Denver
Dr. Beth Wightman, California State University, Northridge
Dr. George Mariz, Western Washington University
Dr. Jennifer Weddig, Metropolitan State University of Denver
Dr. Susan Jacobsen, California State University, Fullerton

Presenters:

1. **Ahmadian, Rosstin- The University of New Mexico / Poster Presentation**
Embryonic Development of nudibranch Phyllodesmium lizardensis: Phyllodesmium lizardensis is a recently discovered species of nudibranch only known to reside off the coast of Lizard Island, Australia. This multimedia presentation provides documentation of the embryonic development of the species; nudibranch species settlement and marine conservation will also be discussed.

2. **Alling, Tyler- Central Washington University / Multi-paper presentation**
Project Based Learning: An Examination of the South Sudan Crisis: This panel examines both positive and negative aspects of a project-based learning approach in an honors environment. The papers will address the PBL approach as used to study the structure of the United Nations and its humanitarian, peacekeeping, development, and human rights efforts in the current conflict in South Sudan.

3. **Al-Hassen, Marwa- Estrella Mountain Community College / Oral Presentation**
Sexing Owls: See De Leon, Jessica

4. **Allmand, Chloe- Central Washington University Douglas Honors College /Oral Presentation**
Rachel Carson's Revolution: Why Scientific Research Today Still Needs an Icon in Its Corner: This paper examines disjunction, the inability of society to keep up with scientific and technological advancements, and specifically the disjunction related to current research on climate change and Rachel Carson's work. Despite similarities between Carson's cause and the goals of today's researchers, the reasons for Carson's success and the researchers' struggles are clear.

5. **Amaya, Esther- California State Polytechnic University, Pomona / Oral Presentation**
Northeast Los Angeles Parklet Study: The NELA Parklet Study presents narratives as to how people use, interacts, and perceive two local parklets—converted on street parking turned miniature public spaces. The study reveals interactions and uses within the parklet and perceptions at the community level as an assessment of the Los Angeles Parklet Pilot Project.

6. **Ames, Colton- Northern Arizona University / Oral Presentation**
Zombie Frenzy: Vodou and the Zonbi in Film: Hollywood blockbuster ideas often do not portray their cultural roots. Zombies are one of the industry's favorite images but are rarely portrayed contextually. This presentation compares the Haitian zonbi with the popular and fearful, flesh-eating monster in order to broaden our perspective of this rich social and religious facet of Haiti.

7. **Andersen, Dr. Kim- Washington State University / Oral Presentation**
Art: High Brow – Low Brow – Are We Kidding Ourselves?: In 2006 Jackson Pollock's drip painting, #5, sold for \$140,000,000. Since then, other paintings have sold for more as art annually trades in the millions of dollars. How do we make sense of this? What gives a painting value? Or, are we being taken for a ride by cultural elitists?

8. **Anderson, Jacob- Southern Utah University / Oral Presentation**
Film and Adaptation: The Process: Movies have become the dominant source of media-based entertainment in recent years. While providing an enjoyable experience for the viewer, the behind-the-scenes creation of a film is the most magical. The presentation argues that, besides entertainment purposes, a film is a work of art that involves collaboration and imagination when adapting a literary text to the screen.

9. **Angstadt, Aya- Colorado School of Mines / Panel Discussion**
Science and Policy: Cases in safety, sustainability and empathy: See Percival, Kate

10. **Apostolopoulos, Ayathi- University of Colorado at Boulder** / Multi-paper Presentation
Childhood, Stigma, and Disability: See Gerland, Dr. Oliver

11. **Austin, Rita- Fort Lewis College** / Oral Presentation

Infectious vampires: analyzing media portrayals of infectious diseases through content analysis: The influential nature of the media has been previously established; however, the media as a public health message has not. The vampire has consistently been a metaphor for infectious diseases. This study aims to understand how vampire characters teach the public about infectious diseases, determining whether or not they support public health positions.

12. **Avant, Kelly- For Lewis College** / Oral Presentation

A Feminist Analysis of Hook-Up Culture: There is a need for research on the changing narratives of gender and sexuality that emerge in college hook-up culture. Through my research I offer a sex-positive feminist analysis from the unique perspective of a cultural insider. My study explores the strict gendered narratives and the problematic realities of a system that mirrors patriarchal values and produces inequalities.

13. **Barba, Nathan- Estrella Mountain Community College** / Oral Presentation

Volumes of Solids of Revolution: Learn about the history and process of finding the volume of solids of revolution. A solid of revolution is formed by rotating a solid two-dimensional shape around an axis. Using the disk method of integration we are able to find the exact volume of irregular three-dimensional shapes

14. **Barrett Kane, Kevin- University of New Mexico** / Oral Presentation

Scribendi and the CU Honors Journal: collegiate journal management, development and design: See Stasiewicz, Claire

15. **Becker, Mercedes – University of Montana** / Oral Presentation

The Impact of Mental Health Care Funding on Homelessness: A Case Study: Due to the established connection between mental health and homelessness, continued research into contributing factors to homelessness – including mental health care funding - is important to serving this sensitive population. Beginning with research methods, this presentation will work through the details of a case study on the Reagan era budget cuts, the ties to rising homelessness during that time period, and conclude with implications of research findings and plans for future research.

16. **Belmonte, Krystal Courtney- University of Nevada, Las Vegas** / Oral Presentation

Examination of Inflammation in a Diabetic Model of Alzheimer's Disease: Alzheimer's disease (AD) is the most common form of dementia. In this presented study, two specific AD risk factors, type 2 diabetes and inflammation of the brain were investigated. The purpose of this study was to investigate the effects of brain inflammation in a diabetic model of AD.

17. **Bennett, Briahna- Flathead Valley Community College** / Poster Presentation

Opinions on Racial Bias in Sports: A survey of high school students regarding racial bias were compared with the actual racial demographic of current professional coaches in the NFL, NBA, and MLB. The results revealed less racial bias in the students than is revealed by the actual demographic of professional coaches.

18. **Berg, Breanna- Washington State University** / Poster Presentation

The Isolated Transmembrane Domain of Prostate Specific Membrane Antigen is Capable of Oligomerization: Prostate cancer (PCa) is the second leading cause of cancer-related deaths among American males. Prostate specific membrane antigen (PSMA) is implicated in PCa invasiveness and neovasculature of tumors. We are investigating the role of PSMA transmembrane domain in the oligomerization and subsequent activation of PSMA.

19. **Bergholz, Daniel- University of Colorado at Boulder** / Multi-paper Presentation

Childhood, Stigma, and Disability: See Gerland, Dr. Oliver

20. **Bewley, Hal- Metropolitan State University of Denver** / Oral Presentation

The Unocal Syndrome: How a U.S. Decision Shaped China's Energy Policy: An examination of how the U.S. decision to not sell Unocal to the Chinese company CNOOC in the 1990's shaped the energy policy of China as well as the reverberations of that decision still being felt today.

21. **Bidmead, Dr. Julye- Chapman University** / Oral Presentation

S.P.E.W: Students Presenting Equality through Wizarding: Teaching Social Justice with Harry Potter: This faculty/student presentation traces the development of "Deconstructing Hogwarts: Harry Potter in Context," a travel course which combined global education, interdisciplinarity, and community-service. Students engaged with the wider community, giving presentations to local middle schools using examples from Harry Potter's "wizarding world" to teach and promote social justice to children.

22. **Bills, Koop – Scottsdale Community College** / Oral Presentation

How Service-learning Enhanced First Semester Honor's Experience: As a new honor student in English 102 I took part in Scottsdale Community College Honors' pilot Honors Service-learning contract. I worked with the United Methodist Outreach Ministries (UMOM) serving displaced families of Arizona, gaining a deeper understanding of service, leadership, and social issues in ways that enhanced my academics.

23. **Bishop, Dr. Kyle – Southern Utah University** / Multi-paper Presentation

The Psychology of Fear: Humans must deal with all kinds of fear--both real and simulated--throughout their lives, and healthy people need to learn ways to approach and overcome these fears. Our recent honors course on fear resulted in numerous experiential projects on fear, and this panel session will share our results.

24. **Bliss-Lefebvre, Stacy- Central Arizona College** / Oral Presentation

Polyamorous or monogamous?: This project is a comparison and contrast of traditional monogamous marriage versus polyamorous marriage. In order to do this comparison there will be interviews and observations of various relationships. These observations and interviews will be conducted over an eight-week period over the spring semester at Central Arizona College.

25. **Boslough, Rebecca- University of Montana** / Oral Presentation

Examining the Role of Climate Change on Flowering Trends of Three Montana Plants Using Herbarium Specimens: Three different plant species will be examined using herbarium specimens to determine if there are correlations between climate change and shifts in the flowering time of plants. Additionally, a review of literature on the efficacy of this process and the importance of citizen science and data collection will be included.

26. **Buell, Amanda- University of Nevada, Reno** / Poster Presentation/Multi-paper Presentation

1.The Changing of Gender Roles Among Turn of the Century Russian Avant-Garde: Turn of the century writers and artists of Russia's symbolist movement pushed the boundaries of sexuality and gender roles in their writings and personal lives. Experimentally living out the philosophies of Chernyshevsky and Solovyov, they experimented with sexuality, bringing about a dramatic change in lifestyle philosophy regarding gender and relationships.

2. Combining Honors with Other Significant Commitments: See Villanueva, Dr. Daniel

27. **Burdett, Elisa- Central Arizona College** / Panel Discussion

Urban Heat Islands: An informative presentation for the public describing the current research recorded on the Urban Heat Island Theory, with a particular analysis on Arizona Urban Heat Islands. The presentation will describe what an Urban Heat Island is, reasons they arise, effects on daily life, and also several mitigation techniques.

28. **Burk, Jordan- University of New Mexico / Oral Presentation**

Scribendi and the CU Honors Journal: collegiate journal management, development and design: See Stasiewicz, Claire

29. **Bush, Nathaniel- Central Arizona College / Oral Presentation**

Higher Education Students and Prescription Drug Abuse Awareness: Drug abuse is not a new western societal problem. However our understanding of the abuser has become antiquated. Today, many become addicted because they have been under informed as their drugs are coming from your local pharmacy. Prescription medication abuse has become an epidemic that this presenter hopes to address.

30. **Butterfield, Brandon- Cochise College / Oral Presentation**

Glimpses of the Future?: See Hall, Eric

31. **Campbell, Kayleen- Metropolitan State University of Denver / Oral Presentation**

Political Freedom and Illegal International Crime: The Government's Role in the Continuation of Human Trafficking: Political Freedom and Illegal International Crime: The Government's Role in the Continuation of Human Trafficking

32. **Carr, Lincoln- Colorado School of Mines / Oral Presentation**

From the Lab to the Page: A Revolutionary Collaboration: See Lefton, Dr. Toni

33. **Cardenas, Lazaro- University of California, Riverside / Oral Presentation**

Labor, Race, and Community in Riverside Citrus: This thesis provides a community-oriented historical analysis of Casa Blanca, Riverside, California, as a citrus colonia in the early 20th century so as to relate a local history narrative to discourse regarding issues of immigration and labor that contribute to the atrocious conditions of agricultural-labor in California today.

34. **Carpenter, Cody- Paradise Valley Community College / Oral Presentation**

The Great Heist: See Cavender, Anthony

35. **Castracion, Chanelle- University of California, Riverside / Oral Presentation**

Second Class Athletes: Media Depictions of Professional Women Tennis Players: This study examines gendered language in sports. Utilizing articles in Tennis magazine from 2012-2013 gender distinctions are examined through amount of coverage, naming and framing. Variations are found in these categories based upon author's gender. I conclude that Tennis magazine contributes to the perpetuation of women as secondary athletes.

36. **Catterson, Jocelyn- University of Montana / Oral Presentation**

May You Walk in Beauty: The Decline of Navajo Land and Culture: The Navajo homeland, Dinetah, located in the southwest United States, is bordered by four mountains that are sacred to the Navajo people. The land-use issues associated with these sacred mountains, such as recreational use and mining, illustrate that the decline of Dinetah and the decline of the Navajo culture are inextricably connected.

37. **Cavender, Anthony- Paradise Valley Community College / Oral Presentation**

The Great Heist: After learning about the Marx Brothers' Humor Risk, a work that was destroyed shortly after its creation, we researched and recreated a synopsis of the original film, renaming it The Great Heist. Using filmmaking techniques such as panning and tilting, we brought the movie back to life.

38. **Clark, Dr. Mark- Oregon Institute of Technology / Poster Presentation**

A Joint Honors Trip to Crater Lake National Park: This poster session describes a joint outing involving honors students from two campuses: Southern Oregon University and Oregon Institute of Technology and is authored by both directors. The two groups met at Crater Lake National Park, participated in a Ranger-led snowshoe, had lunch together, and then discussed a common reading.

39. **Cooper, Dr. Lauren- Colorado School of Mines** / Professional Development Presentation
Explore Your World: Transforming and Revitalizing an Honors Program through Experiential Learning: See Osgood, Dr. Kenneth
40. **Cooper, Nicole- University of Northern Colorado** / Poster Presentation
 1. Wrangling the Issue of Domestic Violence on Campus: The Analysis of Communication Behaviors and Gender Roles of College Students: Learning about the causes of violence on campus is essential to the creation of prevention programs, and, in turn, a decrease in abuse victims. This presentation will explain the results of a study on dating violence using gender controlled focus groups, to analyze current prevention programs at college institutions.
 2. Developing a two-tier Honors Program to be transfer student and “late bloomer” friendly at the University of Northern Colorado: See Crow, Dr. Loree
41. **Cory, Mack- University of Wyoming** / Oral Presentation
An Academic Reality Show: War and Peace (and Oranges) in the UW Honors House: See DeVore, Stan
42. **Cory, Matthew- Southern Utah University** / Multi-paper Presentation
The Psychology of Fear: See Bishop, Dr. Kyle
43. **Crockett, Cynthia- Central Arizona College** / Oral Presentation
My Bipolar Mind: An Exploration of Art and Bipolar Disorder: From the early days of Western Civilization there has existed a perceived relationship between the arts and “insanity”. This presentation explores one aspect of this connection—the link between bipolar disorder and artists—using historical and modern cultural beliefs, scientific research, and my personal experiences.
44. **Crow, Dr. Loree- University of Northern Colorado** / Oral Presentation
Developing a two-tier Honors Program to be transfer student and “late bloomer” friendly at the University of Northern Colorado
45. **D’Amour, Cassidy- University of Nevada, Reno** / Multi-paper Presentation
Combining Honors with Other Significant Commitments: See Villanueva, Dr. Daniel
46. **De Leon, Jessica- Estrella Mountain Community College** / Oral Presentation
Sexing Owls: Currently, Burrowing Owls are becoming endangered because they are not adequately reproducing when relocated. The current method of determining their sex has been shown to not be completely accurate. Therefore, examining their DNA is a better way to determine their sex and ensure their continuing survival.
47. **Desormeau, Amber- Southern Utah University** / Multi-paper Presentation
The Psychology of Fear: See Bishop, Dr. Kyle
48. **DeVore, Stan- University of Wyoming** / Oral Presentation
An Academic Reality Show: War and Peace (and Oranges) in the UW Honors House: The Honors House at the University of Wyoming provides a unique and fascinating residential environment for social interaction in an academic setting that is much different from the standard residence hall. See how this domestic living situation can either promote cohesiveness or spell catastrophe for 25 diverse honors students!
49. **Dina, Meghan- Fort Lewis College** / Multi-paper Presentation
Rhetoric of Inquiry; the Academic Exploration of Interdisciplinarity: See Rodgers, Jacob
50. **Drapela, Nathan- Western Washington University** / Oral Presentation
Student Activism in the Old and New West: See Mariz, Dr. George

51. **Dye, Joseph- Chapman University** / Oral Presentation / Oral Presentation

1. Transhumanism: Why the Negativity: Transhumanism is often portrayed negatively in fiction. This research analyzes a number of works that prominently feature transhumanism to determine the reasons why authors tend to emphasize the detrimental effect of humans meshing with machines.

2. Restructuring Sapere Aude: How integrating Honors-style interdisciplinarity changed and elevated a student-run journal: See Wilcoxon, Christiana

52. **Ear, Sapphire- University of California, Riverside** / Oral Presentation

Renovating Rooms, Redecorating Society: Female Identity, Domesticity, and Interior Design: This presentation will explore the representations of the act of redecorating in *Letters of Mistress Henley* and "The Yellow Wallpaper," and how the heroine redefines her own humanity, free from societal influences, through her changing relationship with domesticity and her symbolic identification with her surroundings.

53. **Eickelman, Kelsey- University of Northern Colorado** / Poster Presentation

Individuality in Canyon Wren Birdsong: This presentation will discuss variation in Canyon wren birdsong involving several measured variables. Canyon wrens are known to have multiple song types that vary in syllable count, note pitch, etc. Used in behaviors such as territory claim and defense, song variations may be involved in the success of such behaviors.

54. **Elliott, Sarah- Colorado Mesa University** / Oral Presentation

Parentification: Stories and discussion: Created in the Pecha-Kucha style (20 slides, 20 seconds each), this emotion-provoking presentation uses one story to open a round-table discussion about the phenomenon of parentification, when a child is functioning in a family setting as a parent. We will briefly explore the effects of such responsibility, on grown children.

55. **Ely, Paige- University of Montana** / Oral Presentation

Eating Behaviors of Low-Income Children: Paradoxically, low-income children have higher rates of hunger and obesity than their higher-earning counterparts. I conducted qualitative research at Head Start in order to investigate the variables in this relationship. Through detailed ethnographic field notes I described everything I observed, and then analyzed the data for patterns about children's eating behaviors.

56. **Enriquez-Galaviz, Miguel- California State Polytechnic University, Pomona** / Oral Presentation

Obstacle Avoidance System For UAVs: An obstacle avoidance system for miniature air vehicles (MAVs) is required in order to avoid collision with objects that might appear during flight. This system has to have a low weight as constrained by the vehicle. Such task can be accomplished by the use of optical flow sensors.

57. **Garcia, Paulette- Chapman University** / Poster Presentation

Knowledge Worker Motivation: A Cross Sector Comparison: Are workers from various organizations motivated in different ways? This research compared the importance of economic rewards as a motive for a knowledge worker employed by a public, non-profit, or for-profit organization. The applicability of the research will be viewed through a human resource perspective.

58. **Garcia, Brandon- Glendale Community College** / Poster Presentation

Mechanical Test Frame for Tensile Testing: The main objective of this project is to design and build a test frame. This test frame will be used to measure the properties of materials by measuring their strength. By developing this apparatus, it is possible for students to learn about varying characteristics through a hands on approach.

59. **Garcia, Jesus- University of California, Riverside** / Poster Presentation

Single Molecule Force Mechanics of Protein Interactions: My poster presentation will consist of our current efforts to implement our magnetic tweezers setup to study enzyme properties. Data from the surface chemistry improvements toward reducing nonspecific interactions to make these type of experiments possible will be the major focus.

60. **Gee, Summerlin- Dixie State University** / Oral Presentation

Extreme Makeover: Honors Website Edition: This presentation will describe the process of redesigning the Dixie State University Honors Program website and increasing its optimization for students, faculty, and community alike.

61. **Gerland, Dr. Oliver- University of Colorado at Boulder** / Multi-paper Presentation

Childhood, Stigma, and Disability: Disability is a key, though frequently marginalized, aspect of human experience. Disability Studies is an emerging academic field that augments the understanding of disability and promotes greater awareness of the experiences of disabled people. Panel participants present original studies of media and biomedical representations of disability.

62. **Gibson, Rianne- Northern Arizona University** / Poster Presentation

Guides to University Retention and Undergraduate Success: Beneficial Experience for Peer Mentors: See Hutchison, Rebecca

63. **Goldblatt, Samantha- Western Washington University** / Oral Presentation

Student Activism in the Old and New West: See Mariz, Dr. George

64. **Griffin, Jordan-Marie- University of Colorado at Boulder** / Oral Presentation

Jordan Griffin Works: I am presenting a collection of my works from my creative writing class. The titles in this presentation are in a variety of genres including poetry, a short story, and lyric essays. No two works are the same. Each piece differs in structure, tone, and subject.

65. **Haigh, Valerie- Paradise Valley Community College** / Oral Presentation

Phantom Limb Syndrome Field Experiment: The Phantom Limb Syndrome Field Experiment is a research-based field study on Phantom Limb Syndrome, with an emphasis on how brain mechanics leads to perception on logic. The information being presented will include research journals and articles from leading experts in the field of Neuroscience, as well as contemporary information on Phantom Limb Syndrome and the theory of mirror neurons.

66. **Hair, Kristen- Southern Utah University** / Oral Presentation

The British Napoleon: Napoleon as seen through the eyes of British caricaturists: The objective of almost all British caricatures was to make Napoleon appear atrocious, monstrous, and unreasoned. By analyzing the way British propagandists used Napoleon, the British opinion of the French, Napoleon and their own government becomes clear.

67. **Hall, Harli- Western Wyoming Community College** / Oral Presentation

Turn Down the Pop Music, Turn Up the Classical: Have you ever suffered from stress? How about lack of concentration, creativity, or sleep? If you answered yes to any of these questions, there is an enjoyable solution and it's scientifically proven! The prescription is a daily dose of classical music.

68. **Hall, Eric- Cochise College** / Oral Presentation

Glimpses of the Future?: Students explore utopian ideas as revealed in literature/sacred writing, artwork, music, and communal societies, then create their own utopias, often discovering a fine line between utopian ideals and dystopian realities. Come explore a green colony on Titan; a newly unified Korean Peninsula; and a dying society devastated by nuclear war.

69. **Hanson, Dr. Glenn- Northern Arizona University** / Poster Presentation /Professional Development Presentation

1. Honors Program Curriculum Redesign: The Northern Arizona University Honors Program underwent a curriculum change in 2011 after two years of discussion, research, and revision. Learn about the process undertaken to revise the curriculum, the unique aspects we incorporated into our program requirements, and the challenges we're still addressing with its implementation.

2. Peer Leaders: Cheap Labor or Student Development Opportunity?: Northern Arizona University Honors Program has involved peer leaders in our program for the past twenty plus years. Our various peer leader programs will be discussed, including their historical development as well as continuous on-going improvements and future direction/opportunities as well as benefits to the student leader and the program.

70. **Harrison, Chase- Southern Utah University** / Oral Presentation

The New Century Man: Defining Masculinity in the Modern Age: A thought-provoking multimedia presentation exploring modern masculinity. It combines elements of scholarly research, popular culture, and personal experience to present a broad survey of what men mean in a time where concepts of gender, place, and identity are being rewritten.

71. **Hastey, Erin- University of Montana** / Oral Presentation

In Which Two Things Can Be Called One: Milton and Blake's Trinitarian Heresies and Artistic Identities: This project contributes to the tradition of John Milton's influence upon the Romantic poet William Blake by exploring the connection between both authors' rejection of Trinitarian theology and their related conceptions of the artist. Multiplicity-within-the-artist thematically colors literary works from each author, subverting theological doctrine for literary purposes.

72. **Healy, Josh- Flathead Valley Community College** / Poster Presentation

Epizootic Hemorrhagic Disease in White-tailed Deer: Epizootic Hemorrhagic Disease (EHD) is an acute, infectious, often fatal, non-contagious viral disease of wild ruminants. It was first recognized in the mid 1950's from outbreaks in New Jersey and Michigan. EHD was named to describe its main pathological and clinical features.

73. **Hegstrom Oakey, Jesse- Central Washington University** / Oral Presentation

The Education Bubble: Federal Tertiary Education Policy and the Myth of Accessibility: About 40 years ago shifts in federal funding for higher education led to increased accessibility for undergraduates. Unintended consequences include tuition rises, student reliance on loans, and a dumbing-down of academic standards. Using political and economic theory, this presentation explores current government aid for education, problems, and possible solutions.

74. **Henderson, Amy- Southern Utah University** – Oral Presentation

Adapting Edith Wharton: This presentation offers a look into the beginning to end process of adaptation through the presentation of a radio show adaptation of Edith Wharton's short ghost story "The Lady's Maid's Bell."

75. **Henry, Tyler- Central Arizona College** / Poster Presentation

Indigenous Frames: This poster includes photographs of various individuals throughout the Southwest that including students, elders, dancers, "urban Indians," and regular people like you and me. The photographs include quotes and parts of interviews with the goal of exploring how the indigenous view their culture in this changing world.

76. Hickcox, Dr. Abby- University of Colorado at Boulder / Multi-paper Presentation

Teaching Critical Thinking in Introductory Environmental Studies and Geography: Teaching and practicing critical thinking are central to Honors education but can be challenging in introductory courses. We offer an example of a paper assignment in which students choose an object and examine it from multiple perspectives. The professor will introduce the assignment, followed by sample papers presented by students.

77. Hirawaia, Insia- University of California, Riverside / Poster Presentation

Muslim Children's Conceptualization of Allah & Prayer: Studying how children think about religion provides a unique perspective into children's minds and their cognitive development. With religious concepts having been researched with Christian and Jewish populations, this presentation will describe research examining the development of concepts of God and prayer in an underrepresented Muslim population.

78. Hirschey, Olivia- Central Washington University / Oral Presentation

Sign Language and Speciesism: This presentation explores the idea of linguistic capability as a necessary factor for equal moral consideration between humans and chimpanzees. After demonstrating the linguistic equivalency of signed and spoken languages and surveying the historical mistreatment of deaf humans and chimpanzees, the research demonstrates the philosophical implications of speciesism against chimpanzees.

79. Ho, Tiffany- Chapman University / Poster Presentation

Business and Religious Affiliations: Does a successful corporation display its religious affiliation or present it subtly to maintain a positive image? While it was the norm to depict their religious connection in the 1900s, in today's 21st Century, due to changes in social and political values, companies choose to hide religious affiliations to avoid consumer backlash.

80. Hoeck, Rebecca- Central Arizona College / Oral Presentation

Martin Luther and King Henry VIII And Their Effect on the Catholic Church: When people speak of King Henry VIII and Martin Luther, they often do not equate them together. However, both men helped cause the decrease in power of the long-beloved Catholic Church. This presentation will discuss how these two powerful men in their own unique ways, helped cause the Protestant Reformation.

81. Holmes, Emily- Southern Utah University / Oral Presentation

The Fair Ophelia: An exploration of how the character Ophelia in Shakespeare's tragedy Hamlet is unable to develop her own identity because of her relationships with her father, Polonius, her brother Laertes, and her lover, Prince Hamlet, and how these relationships disable her and lead to her death.

82. Hughes, Taylor- Western Wyoming Community College / Oral Presentation

"Hey, you look like a girl today!": A History of Women in Sports: "You throw like a girl!" "You can lift more than that, don't be such a girl!" Where did these attitudes come from and why do female athletes have such a negative rep? Come learn about the history of women in sports, gender discrimination in athletics, and the reasoning behind it!

83. Huntmer-Silveira, Anne - Western Washington University / Oral Presentation

Student Activism in the Old and New West: See Mariz, Dr. George

84. Hutchison, Rebecca- Northern Arizona University / Poster Presentation

Guides to University Retention and Undergraduate Success: Beneficial Experience for Peer Mentors: Guides to University Retention and Undergraduate Success (GURUS) is a unique peer leadership opportunity through Northern Arizona University's Honors Program. The experience of being a GURU helps students develop leadership and interpersonal skills that can help them in their advancement at the university and in other leadership positions.

85. **Jacobsen, Professor. Susan- University of Colorado at Boulder / Oral Presentation**

Faculty in Residence: Reports from the Frontier: See Strom, Dr. Paul

86. **Jones, Amanda- University of Northern Colorado / Poster Presentation**

Beyond the Western World: Accessing Poetry in a Global Age: University of Northern Colorado students will immerse themselves globally in the past, present, and future of poetry through an honors course taught as an Honors senior's thesis project. The curriculum will engage with reading, writing, and reciting all forms of poetry emphasizing its impact on individuals and community.

87. **Just, Rachel- Flathead Community College / Oral Presentation**

A Time to Kill: The Beating-Heart Cadaver: In hospitals across the country, brain-dead patients lie dependent upon ventilators to maintain autonomic function. The paradox of the beating-heart cadaver is emotionally charged, highly contentious, and has serious implications, including increasing demand for viable organs and a constantly moving line between life and death.

88. **Ketcham, Dr. Amaris- University of New Mexico / Professional Development Presentation**

From Program to College: The Challenges of Establishing an Interdisciplinary Honors Curriculum: The University of New Mexico Honors Program has recently transitioned to a degree-granting college. Join faculty as they discuss false starts, concerns, and solutions to rapid expansion and curriculum development. They will describe the challenges they faced planning and implementing an interdisciplinary, experiential, student-centered Honors major, minor and designation.

89. **Kim, Abby- Chapman University / Poster Presentation**

Societal Self Image in South Korean Media and Societal Health: See Lee, Timothy

90. **Kim, Jennifer – Chapman University / Poster Presentation**

Business and Religious Affiliations: See Ho, Tiffany

91. **Kimpton, Chelsea- Southern Utah University / Oral Presentation**

The Ancient Truth in Modern Native American Art: In the summer of 2013, I conducted a volunteer internship at the Nevada State Museum Las Vegas (abbreviated at NSMLV) and for four months conducted research of a donor collection consisting of modern Native American Art including ceramic pottery, kachina dolls, and basketry from Southwestern and Plains tribes. Researching the symbols of the art sparked a passion for digging for deeper meaning besides observing the artwork. The truth is as ancient as the practices made to create the art.

92. **Kornblau, Laurel- University of Colorado at Boulder / Multi-paper Presentation**

Teaching Critical Thinking in Introductory Environmental Studies and Geography: See Hickcox, Dr. Abby

93. **Kucera, Deborah- Estrella Mountain Community College / Poster Presentation**

Social Media and Privacy: See Olivas, Graciela

94. **Lafia, Sara- California State Polytechnic University / Poster Presentation**

Applying and Augmenting Hazus Software to Assess Equity Impacts of Flooding Hazards in Los Angeles: My poster describes the research I conducted in support of my two quarter long senior project for Urban and Regional Planning. My research is a flood vulnerability study using FEMA's Hazus software. This GIS analysis will couple economic and environmental outputs from the software analysis with an environmental justice perspective.

95. **Lecker, Derrick- Central Washington University / Oral Presentation**

Helping up, Instead of Holding down: In order to more successfully address insecurity and violence abroad, the government should turn its focus away from a primarily combative response. America's money would be better spent by reallocating funds from the defense budget to foreign aid programs and by instituting policies that improve opportunities.

96. **Ledger, Kimberly- University of Montana / Oral Presentation**

Impacts of a global invader, Solidago canadensis, at home and away: Biogeographical investigation of the impacts of Solidago canadensis (Canada goldenrod), a North American native highly invasive across Europe, on species richness in its native and invasive ranges.

97. **Ledo, Daniel- Western Wyoming Community College /Oral Presentation**

Taking The Mind's Next Step: Education is a gift that is valued by a greater portion of the world's people. However, there is a glaring problem within the system: Outdated techniques and disinterested students. This presentation will discuss the importance of education reform and how technology can help students take the mind's next step.

98. **Lee, Timothy- Chapman University / Oral Presentation /Poster Presentation**

1. Analysis of Moral Dilemmas in Vocational Choice: Similar to Holland's Theory of Vocational Choice, preference of moral theory could also give an insight into student's choice in college major. If this is true, perhaps there is an underlying reason and benefit as to why students of a certain major favor either utilitarianism or deontological ethics.

2. Societal Self Image in South Korean Media and Societal Health: From Korean dramas like Boys Over Flowers to girl groups like Girl Generation, the South Korean entertainment industry became a means to make Korea known worldwide. We will be exploring the pros and cons in the economic and social aspects of the industry.

99. **Lefton, Dr. Toni – Colorado School of Mines / Oral Presentation**

From the Lab to the Page: A Revolutionary Collaboration: A theoretical physicist and a poet collaborate. The result was a course on revolutions that exemplified the benefits of interdisciplinary co-teaching while incorporating theatre sports, poetry challenges, and beautiful equations. We will share our best teaching practices that create a stronger sense of the synergy between the arts and sciences.

100. **Levy, Daniel- Chapman University / Poster Presentation / Oral Presentation**

1. Statute of Anne: The Invention of Copyright and Authorial Ownership: This poster analyzes the 1710 Statute of Anne, an English law which established the precedent for copyright law. The argumentation and discourse of authors, publishers, and lawmakers in regards to the passage and subsequent interpretation of this law will elucidate the power shift from printer to author during the 1700s.

2.S.P.E.W: Students Presenting Equality through Wizarding: Teaching Social Justice with Harry Potter: See Bidmead, Dr. Julie

101. **Long, Dr. David- Flathead Valley Community College / Poster Presentation /Oral Presentation**

1. Multidisciplinary Courses as Vehicles for Incorporating STEM in Honors Education: We present five multidisciplinary team-taught honors courses incorporating STEM disciplines. Four of the courses pair a humanities or social sciences faculty member with a science faculty member. The fourth course pairs a fine artist with a mathematician. We discuss course design, teaching methods, subject matter, texts, and student outcomes.

2. Incorporating STEM in Honors Programs: Challenges and Successful Models: See Relyea, Dr. Christina

102. Lorentzen, Dr. Ivan- Flathead Valley Community College / Oral Presentation

Designing Interdisciplinary Team-taught HONS Courses in Humanities and Social Science: Interdisciplinary team taught courses are designed to (1) bring together faculty who might not otherwise interact in a classroom situation, and (2) give students the opportunity to investigate the intersection of two disparate disciplines. This presentation/discussion/sharing session will present a working model from a community college in Montana.

103. Lory, Windy- California State Polytechnic University, Pomona / Oral Presentation

Northeast Los Angeles Parklet Study: See Amaya, Esther

104. Lovata, Dr. Troy- University of New Mexico / Professional Development Presentation

From Program to College: The Challenges of Establishing an Interdisciplinary Honors Curriculum: See Ketcham, Dr. Amaris

105. Love, Marilyn- Chapman University / Poster Presentation

Patriarchy and the Male Gaze in Vodou: While male *lwa* in Vodou hold positions of power and tend to have more fluid physiognomies than their female counterparts, the female *lwa* tend to conform to rigid, stereotypical gender roles. An analysis of the three main female *lwa* finds that their worth is legitimized through the male gaze.

106. Macinko, Jess- Central Washington University / Multi-paper Presentation

Project Based Learning: An Examination of the South Sudan Crisis: See Alling, Tyler

107. Mariz, Dr. George- Western Washington University / Oral Presentation

Student Activism in the Old and New West: A student panel that will address both old and new forms of student activism. Panel will focus on identifying more traditional forms of student activism, note how student activism has changed in the past few decades and describe ways in which Western's Honors Program has cultivated a new form of activism.

108. Marshall, Isaac- Weber State University / Poster Presentation

Philosophies of Identity: New and Old Western Paradigms: With "New West, Old West" as a theme, I will showcase individual and collective identities as they were understood in dominant binary modes and as they are now understood in contemporary, non-dualistic modes. Issues of social justice, demographic shifts, and findings in new research provide a platform for new understandings.

109. Martin, Luna- University of Wyoming / Oral Presentation

An Academic Reality Show: War and Peace (and Oranges) in the UW Honors House: See DeVore, Stan

110. May, Gianna- University of New Mexico / Oral Presentation

The Quest: Video Games as an Educational Tool: In August of last year, the Albuquerque Museum used an iPod app as a way to enhance their Along the Rio Grande exhibit in a game called "Quest for the Cities of Gold." This presentation will discuss the project and the use of video games as an educational tool.

111. McCarley, Ryan- Metropolitan State University of Denver / Poster Presentation

Colorado Wildfire: Effects on Infiltration, Runoff, and Erosion: This study will examine water repellency in an area of the High Park fire, which occurred in 2012 west of the city of Fort Collins, Colorado. Specifically how low infiltration affects sediment yield.

112. **McCully, Savannah- University of Northern Colorado** / Poster Presentation / Oral Presentation
1. We're not in the Old West anymore - Developing a Bystander Awareness Intervention Program: This presentation will explore my research on major bystander intervention programs on campuses, comparing learning outcomes, facilitation techniques, and social media campaigns. I will explain the results of this honors thesis applied project including the final design chosen for a bystander intervention program to reduce sexual assault at UNC.
2. Developing a two-tier Honors Program to be transfer student and "late bloomer" friendly at the University of Northern Colorado: See Crow, Dr. Loree
113. **McNary, Claire- Estrella Mountain Community College** / Oral Presentation
Sexing Owls: See DeLeon, Jessica
114. **Mezahav, Dr. Ami- Flathead Valley Community College** / Oral Presentation
Designing Interdisciplinary Team-taught HONS Courses in Humanities and Social Science: See Lorentzen, Dr. Ivan
115. **Mikkelsen, Brooke- University of Nevada, Reno** / Oral Presentation
Translating French Dada: Until now, non-French speakers could never fully understand artifacts of the French Dada movement. I will be translating poets such as Tzara, Apollinaire, and Aragon, conserving the playful nature of their wordplay, jokes, and timbre.
116. **Moore, Dr. Jason- University of New Mexico** / Professional Development Presentation
From Program to College: The Challenges of Establishing an Interdisciplinary Honors Curriculum: See Ketcham, Dr. Amaris
117. **Montanez, Savannah- Northern Arizona University** / Oral Presentation
Living On The Edge: Why We Take Risks: See Statham, Sally
118. **Morones, Seth- University of Northern Colorado** / Oral Presentation
Developing a two-tier Honors Program to be transfer student and "late bloomer" friendly at the University of Northern Colorado: See Crow, Dr. Loree
119. **Mulliken, Ken- Oregon Institute of Technology** / Poster Presentation
A Joint Honors Trip to Crater Lake National Park: See Clark, Dr. Mark
120. **Mukherjee, Sohini- Chapman University** / Oral Presentation /Poster Presentation
1. India: On Trend and So In: This presentation looks at why India and cultures grouped as Indian are currently such a hot commodity in current media, particularly television and film. It explores what is "Indian" and how this is influenced and reinforced by visual storytelling, which is predominantly Western, and whether or not this is problematic.
2. Study of Socioeconomic, Sanitation and Hygiene Factors as Determinants of Recurrent Diarrhea in Children Aged Five and Under in Sundarban Area: A look at the factors which affect diarrheal disease in children under the age of five in rural India. This study was conducted by a student working with a non-profit in India in order to understand why childhood diarrheal disease was so common.
121. **Mulliken, Dr. Ken- Southern Oregon University** / Oral Presentation /Poster Presentation
1. Building Bridges, Destroying Walls: Creating Honors Partnerships On Multiple Levels: In 2013, Southern Oregon University launched its Honors College, replacing an ineffective Honors Program. The three primary motivations for this initiative centered on student recruitment, student retention, and a desire for greater community involvement. To be successful this required partnerships on the local, regional, and national levels. This presentation explains our approach.
2. A joint Honors Trip to Crater Lake National Park: See Clark, Dr. Mark

122. Murillo, Christian- California State Polytechnic University / Oral Presentation

Performing Masculinity in Bars: The study, *Performing Masculinity in Bars*, qualitatively describes personal observations of men performing their masculinity around others in bar settings. These accounts give a perspective to environmental characteristics (e.g. distance from a university, male to female ratio, sitting arrangement) that may help influence either a positive and safe environment or vice versa.

123. Myers, Christine- Fort Lewis College / Oral Presentation

The American Indian Declaration of Independence: classical liberal rhetoric in Robert Yellowtail's speech before the senate Indian affairs committee in 1919: This presentation discusses a generative analysis of Robert Yellowtail's speech before The Senate Indian Affairs Committee, "In Defense of The Rights of The Crow Indians and The Indians Generally." From Old West to New West, Yellowtail's timely arguments were made at a major fulcrum in United States Indian policy.

124. Nara, Samantha- University of Colorado at Boulder/ Multi-paper presentation

Childhood, Stigma, and Disability: See Gerland, Dr. Oliver

125. Neal, Dr. Laura- U.S. Air Force Academy Scholars Program / Professional Development Presentation

Assessing Critical Thinking in the Air Force Academy Scholars Program: See Varble, Dr. Derek

126. Neals, Nicole- Colorado School of Mines / Panel Discussion

Science and Policy: Cases in safety, sustainability, and empathy: See Percival, Kate

127. Nemetchek, Michelle- University of Montana / Oral Presentation

The Effect of Bacopa monnieri on the Release of the Proinflammatory Cytokines TNF- α and IL-6 from LPS Activated Microglial Cells: This project seeks to isolate novel compounds from the Ayurvedic plant Bacopa monnieri that decrease levels of proinflammatory cytokines in LPS-activated microglial cells. N9 microglial cells were exposed to extracts of Bacopa, and cytokine release was measured using sandwich ELISAs.

128. Newman, Amanda- Central Arizona College / Oral Presentation

The Use of Herbal Remedies and Vitamins: The presentation on herbal remedies and vitamins focuses on the usage of herbal remedies in health-related classes and non-health related classes in the college. It is also about determining which class group eats healthier for vitamin consumption instead of relying on vitamin supplements.

129. Ni, Yiqi- University of Colorado at Boulder / Poster Presentation

Do Electrons Move Like Is an Electron like Soccer or Rugby?: The Journey towards Electron Electric Dipole Moment: Electrons are everywhere in our life. But have you thought about the shape of it? If the electron's center of charge and center of mass do not completely coincide, it will cause electron electric dipole moment (eEDM). In Nobel Prize winner Eric Cornell's eEDM group, we are trying hard to discover this tiny small quantity, with deep implications for physics.

130. Noorlander, Katelynn- Southern Utah University / Multi-paper Presentation

The Psychology of Fear: See Bishop, Dr. Kyle

131. Nwachuku, Adanma- University of California, Riverside / Oral Presentation

Enoxaparin Characterization: This presentation will be discussing the difficulty of isolating and structurally characterizing low molecular weight heparin oligosaccharides. It will also discuss the instruments needed to achieve separation and characterization. By discovering the motifs of heparin molecules that mediate an array of biological functions, new drugs can be synthesized.

132. Olivas, Graciela- Estrella Mountain Community College / Poster Presentation

Social Media and Privacy: This project is designed to educate individuals on the growing concerns surrounding social media and privacy. Our project discusses the impact of social media on identity theft and employment; furthermore, this study examines how you can protect yourself from negative employer reviews and misuse of your personal information.

133. Oliver, Dr. Gerland- University of Colorado at Boulder / Oral Presentation

Trouble Shooting On Top of the World: The paper Trouble Shooting On Top of the World was written for Dr. Abby Hickcox's HRAP Environment and Culture class. For the paper I chose Mount Everest as an object to analyze using two perspectives: institutions and "the commons" and environmental ethics. I also included a short history of the object, and presented the paper's discoveries using Microsoft PowerPoint.

134. Olsen, Collin- Weber State University / Poster Presentation

National Identity: A Look Back and Forward: Understanding the "new West" requires a look back on the "old West." My poster will explore socialization efforts in the U.S. with emphasis on the conceptualization and practice of national identity. My presentation will focus on historical events, rituals, and figures important to the formation of national character.

135. Orendain, Emmabel- Chapman University / Poster Presentation

Covers & Culture: An Examination of *Pride and Prejudice* book Covers: Happy 200 years *Pride and Prejudice*! Jane Austen's popular novel has been republished behind various book covers for two centuries now, though the story inside remains the same. This presentation examines how the book covers simultaneously reflect and shape the different audiences that *Pride and Prejudice* is marketed to.

136. Osgood, Dr. Kenneth- Colorado School of Mines / Professional Development Presentation

Explore Your World: Transforming and Revitalizing an Honors Program through Experiential Learning: Integrating an experiential learning opportunity into the Honors curriculum can transform and rejuvenate a program. For students, it encourages entrepreneurship, stimulates intellectual curiosity, and develops leadership, communication, and research skills. From a programmatic perspective, a well-designed experiential learning program facilitates recruitment and retention, as well as fundraising, marketing, stewardship, and outreach.

137. Parker, Savana- Central Washington University / Oral Presentation

What is Happiness?: Our presentation considers both Platonic and more contemporary philosophical concepts of happiness, exploring a plurality of factors related to people's happiness levels. Subsequently, we discuss how we implemented these topics in an honors classroom environment, and how we worked to build them into our daily lives.

138. Pascarella, Sara- Central Arizona College / Poster Presentation

Program Review of Autism in the Structured Classroom: From the early 1900s, autism has referred to a range of neuro-psychological conditions. The word "autism," comes from the Greek word "autos," meaning "self." The term describes conditions in which a person is removed from social interaction -- hence, an isolated self. Moreover, children with autistic disorder usually cannot use verbal or non-verbal communication to interact effectively with others. In addition, they may have obsessive interest in certain objects or information, and may perform certain behaviors repeatedly. Autism in the classroom is something that can be difficult for teachers, parents, and the student with the ASD to deal with. One size does not fit all, when it comes to autism in the classroom. The purpose of this research is to provide an informative program review of a structured classroom that is specifically designed for students with autism spectrum disorder (ASD). This research presents unbiased documentation of the effects that a structured classroom has on students with ASD. A program review of the structured classroom is extremely beneficial to the student's family and various faculty members. Parents and the professionals agree that it takes a ton of hard work to help students with ASD get the most out of the classroom experience. This situation has manifested due to the expanding amount of students that are being

diagnosed with ASD. As a result the demand for a structured classroom has greatly increased. The author of the paper is also the parent of an autistic student so, it is clear that a structured environment is significant. A structured classroom promotes a clear understanding of the schedules, activities, and expectations that are vital for all students with ASD. The structure of a classroom is critically important for students with autism spectrum disorders (ASD), because they thrive in well-organized, highly structured environments. The overall objective of this research is to provide a clear and concise program review of a structured classroom that is specific to students with ASD. In addition, the objectives include providing a program review of how the structured program is able to assist students with; language delays and/or deficits, abnormal ways of relating to people, objects, or events, unusual reactions to sounds, sights, taste, touch, or smell, and uneven developmental abilities, scattered strengths and weaknesses.

139. Percival, Kate- Colorado School of Mines / Panel Discussion

Science and Policy: Cases in safety, sustainability, and empathy: Student studies in toxic chemical public policy, sustainable fishing in Iceland, Australian building energy policy, and empathy in medicine have demonstrated how experiential learning and research has developed questions rooted in science and technology into multidisciplinary studies that have combined interdisciplinary insights from the sciences and liberal arts.

140. Philip, Tansu- Chapman University / Oral Presentation

The Effect of Age on Political Efficacy and Voting Behavior: If political efficacy is defined as an individual's belief that their vote during an election can make a difference in their government, do younger voters in America maintain a reputation of ignoring their right to vote because they have low levels of political efficacy? Find out about the surprising result based on my study.

141. Platt, Danielle- Chapman University / Oral Presentation / Poster Presentation

1. Investments in Agricultural Education and its Implications in Poverty Reductions in the Developing World: In still-developing Sub-Saharan nation, impoverished communities have felt the impact of famine, starvation, and overall agricultural misfortune from insufficient crop yields, but breakthroughs in environmental and agricultural sciences have uncovered better ways of growing, harvesting, and storing foodstuff crops that could allow for significant economic enfranchisement for local communities.

2. Sustainable solutions and their potential economic growth effects: Sustainable solutions are often looked at with the conventional belief that they are beneficial, but not inherently necessary for embrace immediately. However, evidence proves that implementation of certain sustainable solutions in technology, sanitation, food production, transportation, and other areas may help us stimulate economies, protect local ecology, and assist developing nations worldwide.

142. Polster, Corey - Metropolitan State University of Denver / Oral Presentation

Humanity's Fall: From Ignorance and Innocence into the Bonds of Society: This presentation will offer a secular, philosophical account of the myth of "the fall" from grace and consider how it can be treated as a metaphor for the realization of self-consciousness as always already a social-consciousness. I will be especially drawing from thinkers like Rousseau, Kierkegaard, Nietzsche, and Heidegger.

143. Poole, Joshua- University of California, Riverside / Oral Presentation

microRNA Independent Argonaute Binding in Gene Regulation: I will offer a presentation discussing the research I have conducted to aid in the expansion of knowledge concerning the relationship between microRNAs and Argonaute proteins. This presentation will provide insight on microRNAs, methods used to experiment at this level, and the results produced from my laboratory's work on microRNAs.

144. Prater, Matthew- Southern Utah University / Oral Presentation

Comparing Theoretical and Experimental Techniques Concerning the Particle in a Ring Model: The mathematical model representing a particle in a ring was derived explicitly from the Schrödinger equation and then this model was put to the test experimentally to determine the validity of the derived model. The findings suggest that the model has some limitations.

145. Raby, Jennifer- Metropolitan State University of Denver / Oral Presentation

Unequal Opportunity: A Look at Student Homelessness and Academic Achievement: This research examines the relationship between socioeconomic status and academic achievement as it relates to an especially high-risk subset of impoverished students- the homeless or those with high residential mobility- and examines the resources (or lack thereof) in place to help these at-risk students succeed.

146. Radic, Tanja – Chapman University / Oral Presentation

Gender in Opera as Performance Art: A deconstruction of historical and modern operatic traditions and how they subvert and complicate socially accepted gender roles. The purpose of this project is to examine opera and ask the question, "what is gender?" in order to come to an understanding of how gender identity fits into operatic tradition.

147. Rasmussen, Tyler- Flathead Valley Community College / Oral Presentation

Ebola Hemorrhagic Fever: Investigating Potential Reservoir Hosts: This research project seeks to ascertain the natural reservoir of Ebola virus, a deadly pathogen endemic to Sub-Saharan Africa, by analyzing all available data about the virus in order to reveal patterns or relationships. Identifying the reservoir host is essential in determining interactions that govern outbreak locations and pathogen spread.

148. Rama, Raja- University of Nevada, Reno / Multi-paper Presentation

Combining Honors with Other Significant Commitments: See Villanueva, Dr. Daniel

149. Ray, Marcus- Central Washington University / Oral Presentation

What is happiness?: See Parker, Savana

150. Ray, William- Central Washington University / Oral Presentation

Application of Dalea ornata (Fabaceae) extractives toward inhibition of the hookworm Ancylostoma ceylanicum: My research entails compound isolation and characterization from the plant species Dalea ornata, and the purified compounds tested for biological activity through an interdepartmental collaboration. Some of the crude D. ornata extracts have demonstrated anthelmintic properties. Once determined, the active compound or compounds will potentially continue on through drug trials.

151. Relyea, Dr. Christina- Flathead Valley Community College / Oral Presentation / Poster Presentation

1. Incorporating STEM in Honors Programs: Challenges and Successful Models: Efforts to incorporate STEM into honors curricula have met with considerable challenge. While establishing separate honors sections of regularly offered courses is the most common method, we present our alternative model that pairs science and mathematics with humanities and social sciences in multidisciplinary team-taught courses.

2. Multidisciplinary Courses as Vehicles for Incorporating STEM in Honors Education: See Long, Dr. David

152. Richardson, Drew- Chapman University / Oral Presentation

You Haven't Carried a Foot in a Bowl': Conflict between Collective and Autobiographical accounts of Veteran Identity: This project explores the differing memory and mentality of people who have gone to war and those who have not. The collective memory of people who try to understand war without ever having been creates a conflicted and divided society when the veterans try to come home.

153. Ridlen, David- Northern Arizona University / Poster Presentation

Guides to University Retention and Undergraduate Success: Beneficial Experience for Peer Mentors: See Hutchison, Rebecca

154. **Rodgers, Jacob- Fort Lewis College** / Multi-paper Presentation
Rhetoric of Inquiry; the Academic Exploration of Interdisciplinarity: The FLC Honors Program practices innovative methods of approaching education through the implementation of multidisciplinary studies. By providing students with the means to explore research interests across a variety of fields, this program functions as a well-rounded approach to education – ultimately increasing individuals’ capacity for real-world problem solving.
155. **Rosas, Kimberly- University of California, Riverside** / Oral Presentation
Brains, Barriers and Benefits: International Students Have Them All: International students relentless efforts to obtain an education through the UC system has shaped and transformed the educational system for the better. This presentation will explore the trends and impacts international students have had on the UC system and focus specifically on UC Riverside, one of the most diverse colleges.
156. **Roerber, Heidi- University of New Mexico** / Oral Presentation
Scribendi and the CU Honors Journal: collegiate journal management, development and design: See Stasiewicz, Claire
157. **Rudd, Rochelle- Southern Utah University** / Oral Presentation
Once Upon a Time... Again: Fairytales have been told and retold over countless years and in many cultures. Today, many books, movies, and TV series seek to retell the old tales in new ways. Rochelle Rudd explores the process and reason behind this fascination with retelling fairytales in our culture.
158. **Russo, Kelly- University of Colorado at Boulder** / Multi-paper Presentation
Teaching Critical Thinking in Introductory Environmental Studies and Geography: See Hickcox, Dr. Abby
159. **Sanchez, Eva- Dixie State University** / Oral Presentation
Latinos in Action: Increasing Minority Attendance and Retention Rates: This presentation will describe the implementation of Latinos in Action at Dixie State University, and provide more information about this unique program spreading to schools in the Western states.
160. **Sandoval, Kayla- Colorado School of Mines** / Panel Discussion
Science and Policy: Cases in safety, sustainability, and empathy: See Percival, Kate
161. **Santa Cruz, Katerina- Glendale Community College** / Poster Presentation
Climate Change and Emerging Infectious Diseases: A Review: This literary review poster presentation brings attention to infectious diseases becoming worse globally in conjunction with climate change. Some factors that heavily influence the spread of these diseases are human behavior, disease vector viability, and pathogenic development. This review of previous research conducted raises questions about preventative measures needed.
162. **Sargent, Sarah- Central Washington University** / Oral Presentation
Hidden Impact of the Landscapes of the Portland International Airport: This presentation explores the hidden geography of the Portland International Airport. It examines how the airport is built to funnel people through its halls, and how the landscapes of the airport prepare people for the experience of flight without their conscious awareness. Even carpet design can influence human behavior.
163. **Sayer, Olivia- Colorado Mesa University** / Poster Presentation
The Effects of Caffeic Acid Phenethyl Ester (CAPE) on Cancer Cell Proliferation and its Complimentary Use with Chemotherapeutic Agents: A Study of the Effects of Caffeic Acid Phenethyl Ester (CAPE) on Cancer Cell Proliferation and its Complimentary Use with Chemotherapeutic Agents. The purpose of this experiment was to determine whether CAPE is effective in killing cancer cells both on its own, and in combination with certain chemotherapeutic agents.

164. Scandura, David- Northern Arizona University / Oral Presentation

From Script to Stage: The Writing Process of a Student Play: This presentation is about a student-written full-length play, *Visiting Hours*. The play concerns a young man who has reached the final days of his life and begins to be visited by Death herself. The playwright will discuss his intentions behind the plot, characters, and major themes, and the writing process.

165. Scott, Dr. Anne- Northern Arizona University / Panel Discussion

The Benefits of an In-House Honors Program Writing Center: The NAU Honors Program Writing Center offers Honors students' assistance with all aspects of the writing process through expert peer tutoring. The Writing Center coordinator and several tutors work closely with Honors faculty to offer tutoring that meshes well with the students' assignments and faculty expectations, thereby improving program retention.

166. Selhost, Michael- Flathead Valley Community College / Poster Presentation

The Origin of the First Mind: This poster argues for the relationship between religion and language through the perspective of cognitive psychology by analyzing the functions and tendencies of the human mind, ultimately supporting the idea that language does, in fact, serve as the origin of religion.

167. Seymour, Devon- Washington State University / Oral Presentation

Effective Fostering: The benefits of therapeutic foster care in Washington State: The United States foster system is highly privatized, resulting in a variety of models used including residential treatment centers, group homes, and traditional foster care. Here, the benefits of using a therapeutic model over more traditional, impersonal models and its effect on social network disruption in Washington State are examined.

168. Shearer, Zachary- University of Montana / Oral Presentation

Fighting With Friends: How We Handle Social In-Group Conflict: This project examines intra-group conflict theory – how conflict arises within social groups and how groups attempt to resolve that conflict -- from a literary journalism framework. The project aims to combine anecdotal evidence from the author's life and from others' experiences with current social psychological theories on intra-group conflict.

169. Shervey, Madisen- Central Washington University / Poster Presentation

Fashion as an Identity: See Short, McKaney

170. Short, McKaney- Central Washington University / Poster Presentation

Fashion as an Identity: When one decides what they are going to wear for the day, it is not just about throwing something together. There is an unconscious purpose behind the image one is trying to portray. This project focuses on the unacknowledged stereotypes behind one's appearance.

171. Simpson, Damara- University of Montana / Poster Presentation

Political Religiosity and Gender Inequality in the Arab World: My research project is designed to determine the cause of the gender inequality in Arab countries. I hypothesize that the level of political religiosity is directly linked to gender inequality in Arab States. Using a variety of measures and qualitative comparative analysis I will determine if a relationship between my variables exists.

172. Snyder, Erin- University of Colorado at Boulder / Multi-paper Presentation

Childhood, Stigma, and Disability: See Gerland, Dr. Oliver

173. Sorrentino, Tiffanie- Estrella Mountain Community College / Poster Presentation

Social Media and Privacy: See Olivas, Graciela

174. Stasiewicz, Claire- University of New Mexico / Oral Presentation

Scribendi and the CU Honors Journal: collegiate journal management, development and design: Want to learn about undergraduate publications? Scribendi and the CU Honors Journal explain how they create designs, analyze submissions, fund themselves, and operate on a day-to-day basis. We will have an extended Q&A session, and hope to open discourse with other journals and anyone interested in collegiate publications.

175. Statham, Sally- Northern Arizona University / Oral Presentation

Living On the Edge: Why We Take Risks: Our presentation explores the different ways humans take risks and why. Humans take physical risks in extreme sports, education, relationships and the stock market, but we'll discuss how risk-taking is also necessary for everyday growth and in the larger perspective, long-term survival.

176. Straka, Luke- Metropolitan State University of Denver / Oral Presentation

Listener's Meaning and the Pragmatic-Semantic Dilemma: Donnellan and Kripke are language philosophers who disagree fundamentally on whether semantics or pragmatics determine the meaning of definite descriptions. I argue that they both do, but we need to introduce listener's meaning and reemphasize context to have a more complete picture. A compromise between the philosophers is achieved.

177. Strasshofer, Dawn- Cochise College / Oral Presentation

Glimpses of the Future? See Hall, Eric

178. Stratton, Christian- Flathead Valley Community College / Oral Presentation

Food for Abstract Thought: This presentation will explore the origins of religion and language through the development of abstract thought. After defining the interplay between language, religion, and abstract thought, an examination of the way in which anthropologists search for abstract thought in the archaeological record will be discussed.

179. Strom, Dr. Paul- University of Colorado Boulder / Oral Presentation

Faculty in Residence: Reports from the Frontier: We have enjoyed the privileges and challenges of serving as Faculty in Residence in our respective Honors Programs. This session will provide an opportunity to consider the philosophy behind such adventures and to report on our experiences with Honors students and our respective institutional entities.

180. Swadowski-Larsen- Chai- University of Nevada, Reno / Poster Presentation

Peace Means Equality: Examining the Effect of Women's Political Participation on State Militarization and Internal Conflict across Africa: This paper examines the effect of women's political participation at various levels of government on internal conflict and state militarization using linear regression modeling and in-depth case analysis.

181. Swanson, Dr. Ryan- University of New Mexico / Oral Presentation

Why Honors Programs and Athletic Departments Should be Steadfast Allies: This study explores the relationships between university honors programs and athletic departments. Traditionally these two entities have not collaborated. But they should in the future. Shared structures, similar missions, and analogous challenges present compelling reasons for honors-athletics partnerships. Swanson will share his study's findings, along with on-the-ground analysis from UNM.

182. Tanikella, Leela- University of California, Riverside / Poster Presentation

Fabrication of Near-Infrared Erythrocyte-mimicking Transducers for imaging and therapeutic applications: I plan on presenting a poster discussing the fabrication of Near-infrared Erythrocyte mimicking Transducers, as well as the data reflecting different properties of the assembled particles.

183. **Taylor, Chelsea- Southern Utah University** / Multi-paper Presentation

The Psychology of Fear: See Bishop, Dr. Kyle

184. **Terry, Emylia, – University of Nevada Las Vegas** / Oral Presentation

Christine Jorgensen: Representations of Identity in Early 1950s Print Media: “Christine Jorgensen: Representations of Identity” analyzes the contradictory press coverage that Jorgensen received during the early 1950s. This presentation concludes with an examination of Jorgensen’s time as a performer in Las Vegas in 1953, as this feat exemplifies the ambivalent attitudes of the press toward Jorgensen’s identity.

185. **Thurston, Nicole- Northern Arizona University** / Panel Discussion

The Benefits of an In-House Honors Program Writing Center: See Scott, Dr. Anne

186. **Tollackson, Ryan- Central Washington University** / Oral Presentation

Modern Leadership and why we don't have it.: This presentation will examine Cicero and Machiavelli’s accounts of leadership in accordance with other texts regarding the production of leaders. The examination will show that our society falls victim to one form of ‘leadership’ while ignoring the other, ultimately more desirable, form.

187. **Tricic, Merima- University of California, Riverside** / Oral Presentation

In the Place of Power: The Impact of Language and Islamic Sharia in Female Involvement in Algerian Politics: How has the rise of Algerian feminist organizations providing legal workshops to women impacted female involvement in politics and policy-making? The purpose of my research is to examine how French colonial “Family Law” and traditional Berber patriarchy in 19th century Algeria intersected and how Islamic feminism and legal reformation grew out of that intersection.

188. **Tualla, Dr. Larry T.- Scottsdale Community College** / Oral Presentation

Enhancing Competitiveness through Honors Service-learning Contracts: In fall 2013, SCC Honors collaborated with the Service-learning & Leadership Office to pilot a more meaningful option for Honors students: Honors Service-learning Contracts. The initial pilot involved four students. Through marketing and word-of-mouth, instructors and Honors students have shown great interest. This spring around 30 students will participate.

189. **Varble, Dr. Derek- U.S. Air Force Academy Scholars Program** / Professional Development Presentation

Assessing Critical Thinking in the Air Force Academy Scholars Program: Assessing Critical Thinking at the U.S. Air Force Academy. The Air Force Academy Scholars Program currently uses the California Critical Thinking Skills Test (CCTST) in an attempt to assess student critical thinking. This presentation will describe our assessment methodology and results to date regarding the Scholars Program's use of the CCTST.

190. **Vetch, Justin- Flathead Valley Community College** / Oral Presentation

Ebola Hemorrhagic Fever: Investigating Potential Reservoir Hosts: See Rasmussen, Tyler

191. **Vidmore, Jordan- Central Washington University** / Multi-paper Presentation

Project Based Learning: An Examination of the South Sudan Crisis.: See Alling Tyler

192. **Villanueva, Dr. Daniel- University of Nevada, Reno** / Multi-paper Presentations

Combining Honors with Other Significant Commitments: This panel outlines why and how motivated students combine Honors with other meaningful pursuits: 1) A nontraditional student – wife, mother, roller derby teammate; 2) A student active in Greek life; and 3) A BS/MD student completing his undergraduate degree in three years with leadership roles in two Colleges and Honors.

193. **Villarreal, Rebecca- University of California, Riverside** / Poster Presentation
Vietnamese and Latino Catholicism's: Multiethnic Religious Encounters and Sacred Space in Southern California: This presentation explores how cross-ethnic and cultural religious space is encountered and constructed within Our Lady of La Vang parish in Santa Ana, CA, and how this evidence raises questions that more broadly apply to religion. This work is based primarily upon ethnographic evidence related to Our Lady of La Vang parish.
194. **Vittum-Jones, Alex- Southern Utah University** / Multi-paper Presentation
The Psychology of Fear: See Bishop, Dr. Kyle
195. **Voltmer, Jenny- University of Wyoming** / Oral Presentation
An Academic Reality Show: War and Peace (and Oranges) in the UW Honors House: See DeVore, Stan
196. **Waasdorp, Jacqueline- Central Arizona College** / Oral Presentation
Pharmacogenomics: The idea of pharmacogenomics is the study of 'personalizing' a patient's prescribed medicine by using their DNA to see how the medicine affects them, specifically. The presentation will review background information, the science and reasoning behind it, and what in particular is being tested at this time.
197. **Waddle, Elen- University of Colorado at Boulder** / Multi-paper Presentation
Teaching Critical Thinking in Introductory Environmental Studies and Geography: See Hickcox, Dr. Abby
198. **Wayne, J.S.- Southern Utah University** / Oral Presentation
Sexualization of Violence In Comics: In "Sexualization of Violence in Comics," J.S. Wayne studies gender stereotypes and violence against women in comics. Wayne uses the September 2013 DC Comics submission call for the Harley Quinn franchise launch as context for analysis of public attitudes about comics from mental health professionals, artists, and the comic-reading public.
199. **Wilcoxon, Cristiana- Chapman University** / Oral Presentation / Oral Presentation
1. Restructuring Sapere Aude: How integrating Honors-style interdisciplinarity changed and elevated a student-run journal: The foundation of a quality honors education is interdisciplinarity, yet most journals still display submissions in a disciplinary manner. The editors of Chapman University Honors Program's online journal, "Sapere Aude," have abandoned traditional disciplinary categories and transformed their journal into a thematic and interdisciplinary showcase of student work.
2. S.P.E.W: Students Presenting Equality through Wizarding: Teaching Social Justice with Harry Potter: See Bidmead, Dr. Julye
200. **Winsick, Michael- Paradise Valley Community College** / Oral Presentation
The Rise of the Gini Index: My study of the Gini Index (a statistical analysis of income distribution) suggests a correlation between the disparity in education and the rising Gini Index in the United States. The data gathered in my research indicates the divide in income equality affects the rising of the Gini Index.
201. **Winward, Hannah- Western Wyoming Community College** / Oral Presentation
Nisei: The Effects of Internment on the Identity of Women in Wyoming: Eleven thousand Japanese-Americans were sent to the Heart Mountain, Wyoming internment camp in February 1942. This forced removal caused massive changes in the lives of these people, many of whom were American citizens. Come see how Executive Order 9066 changed the lives of the women in this group forever.

202. **Wucherpennig, Andrea- Metropolitan State University of Denver** / Oral Presentation

Language Effects on Anti-Transgender Prejudice: The research examined effects of linguistic form (noun, adjective) group label ("transgender," "transsexual"), sex, and RWA on anti-transgender prejudice. Higher anti-transgender prejudice was reported for participants who were given the term "transgender" compared to those given the term "transsexual," males, and high RWA participants.

203. **Wyatt, Bobbi- Central Washington University** / Oral Presentation

Combating generational differences in the workplace: My research is centered on exploring the current generational gaps that exist in the workforce and how they affect communication among managers. As the retirement age lengthens and accessible higher education releases more Generation Y's into the workplace, it is essential to understand strategies for a successful collaboration in business.

204. **Yaqu, Lidia- Estrella Mountain Community College** / Oral Presentation

Sexing Owls: See De Leon, Jessica

205. **Youngs, Barbara – Northern Arizona University** / Panel Discussion

The Benefits of an In-House Honors Program Writing Center: See Scott, Dr. Anne

206. **Yund, Seth- Chapman University** / Oral Presentation

Restructuring Sapere Aude: How integrating Honors-style interdisciplinarity changed and elevated a student-run journal: See Wilcoxon, Cristiana

207. **Zhang, Katherine- Northern Arizona University** / Oral Presentation

Living On The Edge: Why We Take Risks: Statham, Sally

Notes

Notes

Notes

Participating Schools	Sponsors
Azusa Pacific University California State Polytechnic University Central Arizona College Central Washington University Chapman University Cochise College Colorado Mesa University Colorado School of Mines Dixie State University Douglas Honors College Estrella Mountain Community College Flathead Valley Community College For Lewis College Glendale Community College Mesa Community College Metropolitan State University of Denver Northern Arizona University Oregon Institute of Technology Paradise Valley Community College Scottsdale Community College Southern Utah University University of Nevada Reno U.S Air Force Academy Scholars Program University of California Riverside University of Colorado Boulder University of Montana University of Nevada Las Vegas University of New Mexico University of Northern Colorado University of Wyoming Washington State University Weber State University Western Washington University Western Wyoming Community College	NCHC WRHC Metropolitan State University of Denver- Office of Academic and Student Affairs Think Tank- MSU Denver Student Org  2014 Scribendi Winners <u>Visual Art:</u> Aarya Engineer- "Self Portrait (I Like Turtles)" <i>University of New Mexico</i> <u>Short Fiction:</u> Kelsey Mammen- "Red Dancers" <i>University of Nevada, Reno</i> <u>Creative Nonfiction:</u> Jacquelyn Oesterblad- "Cairo, Autumn 2012" <i>University of Arizona</i> <u>Photography:</u> Alaia Schwegler- "Guruvayur" <i>Orange Coast College</i> <u>Open Media:</u> Marissa Thompson- "Enjoy me as a Snack" <i>Western Oregon University</i> <u>Poetry:</u> Bonnie Wells- "Fishing, When I am Twelve Years Old" <i>Western Oregon University</i>