

March 5 – 7, 2009

**Hosted by Washington State University
The Davenport Hotel, Spokane, Washington**

TABLE OF CONTENTS

WELCOME.....	3
SCHEDULE-AT-A-GLANCE.....	4
DAVENPORT MAP.....	5
GENERAL INFORMATION	6
SPECIAL EVENTS AND FEATURES.....	7
Welcome Session	
Scribendi Reception	
Dean's & Directors' Reception	
Poster session	
Opening Session with NCHC Executive Directors	
Luncheon with Keynote speaker	
KEYNOTE SPEAKER.....	8
Dr. M. Grant Norton, Washington State University	
CONFERENCE SCHEDULE.....	9
FRIDAY, MARCH 6 TH PRESENTATIONS	13
SATURDAY, MARCH 7 TH PRESENTATIONS	29
POSTER SESSION.....	34
PARTICIPATING INSTITUTIONS OF HIGHER EDUCATION.....	37
PRESENTATION INDEX.....	38
NOTES.....	40



WELCOME 2009

On behalf of Washington State University, I would like to welcome you to the 36th Annual Conference of the Western Regional Honors Council. Our theme this year is “Pathways to Preservation, Sustainability, and Renewal.” We are very pleased to host the conference at the Davenport Hotel, which has been committed to environmental protection and sustainability for over 90 years. The “historically green” link on the hotel website provides information regarding numerous initiatives undertaken by the Davenport related to energy efficiency.

During the conference, you will enjoy oral presentations and posters by more than 160 participants. The presentations have been organized in seven “strands” which include the following broad topics – Race and Gender; Art and Literature; Environment and Sustainability (2 strands); Honors and Teaching; Science and Technology; and Leadership and Learning. The planning committee made every effort to make certain that presentations were placed in the appropriate strand, as space allowed. The poster presentations will be on Saturday morning from 8:00-9:30 a.m. Our conference will conclude with a Saturday luncheon including our keynote speaker, Professor M. Grant Norton, whose talk is entitled “Nanotechnology: The Power to Fuel an Energy Revolution.”

I would like to thank our conference planner, Linda Kildew, for all of her efforts to make this an enjoyable and rewarding experience for our guests. Thanks also to Julian Reyes, Lauren Carter, Brian Carlton, Amy Van Nortwick, Renee Walker, Alan Emanuel, Brittany Navarre, Gianne Souza, Laurissa Hale, Leah Rosenkranz, and Ainsley Nix – WSU Honors students who have volunteered to serve as moderators.

Welcome to the conference!

We hope you enjoy your time in Spokane!

Libby Walker
Interim Dean and Conference Chair



SCHEDULE AT-A GLANCE

March 5-7, 2009

Thursday, March 5

3:00-7:00 pm	Registration
7:00-9:00 pm	Welcome Reception and Student Function
8:00-9:00pm	Dean's & Directors' Reception

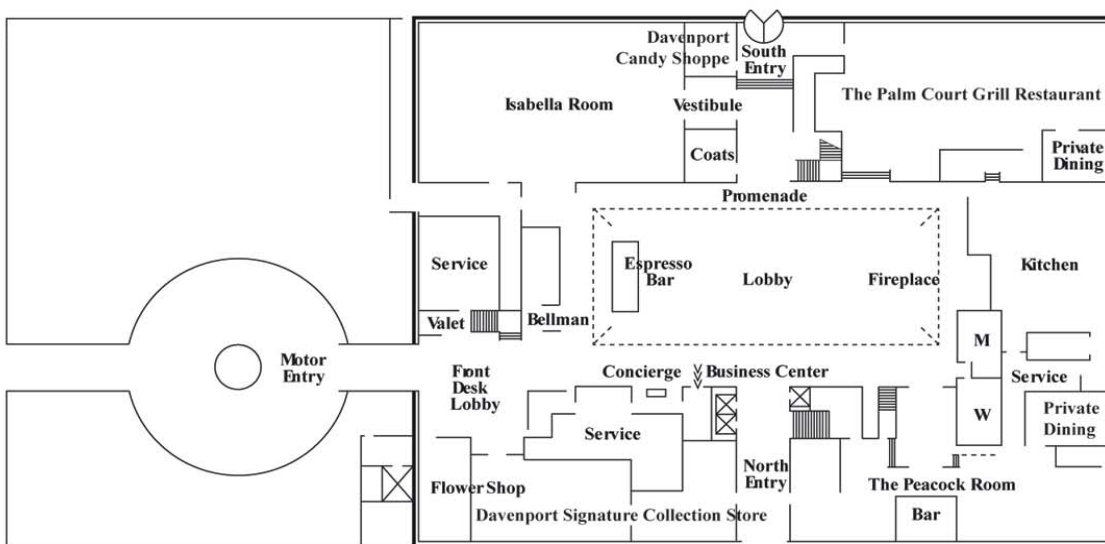
Friday, March 6

7:00am-4:00pm	Registration Continues
7:00am-8:00am	Continental Breakfast
8:00am-8:20am	Welcome Session
8:30am-9:30am	Presentation Session 1
9:30am-9:45am	Break
9:45am	Davenport Tour (sign up at registration desk)
9:45am-10:45am	Presentation Session 2
11:00am-12:00pm	Presentation Session 3
12:00pm-1:00pm	Lunch on your own
1:00pm-2:00pm	Presentation Session 4
2:15pm-3:15pm	Presentation Session 5
3:15pm-3:45pm	Break
3:45pm	Davenport Tour (sign up at registration desk)
3:45pm-4:45pm	Presentation Session 6
5:00pm-7:00pm	Scribendi Reception
7:00pm	Dinner on your own

Saturday, March 7

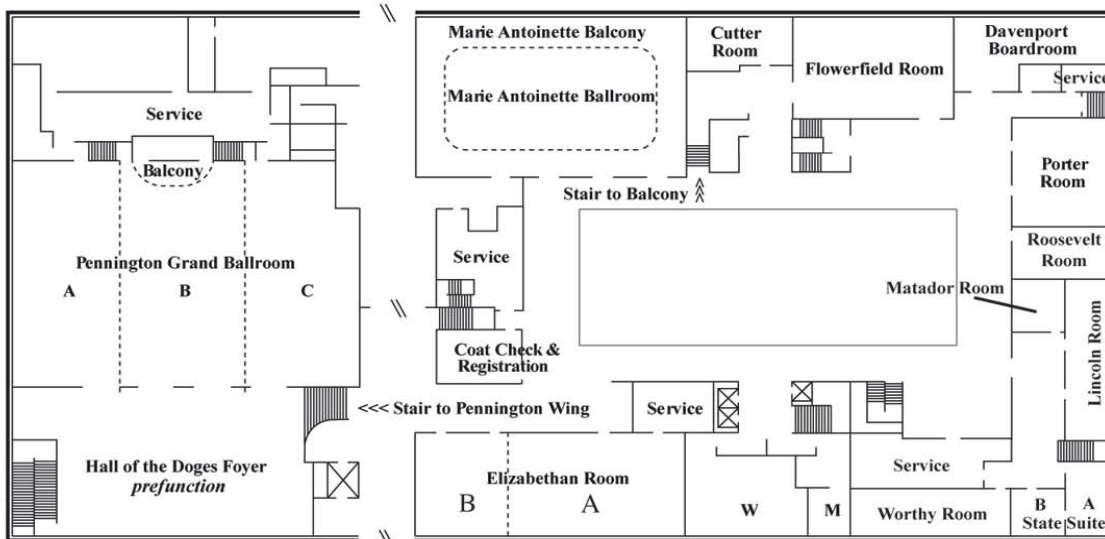
8:00am-11:00am	Registration Continues
8:00am-9:30am	Poster session and Continental Breakfast
9:00am-10:30am	WRHC Business Meeting
9:30am-10:30am	Presentation Session 7
10:45am-11:45pm	Presentation Session 8
12:15pm-2:00pm	Luncheon with Keynote Speaker, Conference Closing

DAVENPORT HOTEL MAP



FIRST FLOOR

SECOND FLOOR



Tour

You will receive a copy of “The Davenport Hotel—History Walking Tour” when you register for the conference. You will also have a chance to take a tour with the Davenport’s docent. Sign up when you at the Registration Desk!



GENERAL INFORMATION

WRHC REGISTRATION AND INFORMATION TABLE

Please check in with the WRHC Registration and Information Table at Registration on the Mezzanine, 2nd floor of The Davenport Hotel to obtain your conference badge, program, and other conference materials.

Thursday, Friday, and Saturday Registration will take place on the Mezzanine.

Staff and Conference Volunteers will be available at the WRHC Registration and Information Table throughout the conference to answer your questions or assist with conference-related matters.

CONFERENCE BADGES & LUNCHEON TICKETS

Conference attendees must wear their official conference badges to be admitted to conference events, including all meals, all sessions, and all special venues. Badges may not be transferred. Replacing lost badges requires an additional fee of \$5.00 that must be paid at the time the badge is replaced. Your badge also allows you the special attendee parking rate. Be prepared to show your badge to receive this rate when enter/exit the parking garage.

MESSAGE BOARD

A message board will be located near the WRHC Registration and Information Table for postings by conference attendees.

EMERGENCY CONTACT INFORMATION

In the event of an emergency at the conference site, please pick up any house phone.

ABOUT THE WRHC

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

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

ABOUT THE WSU HONORS COLLEGE

For nearly 50 years, Honors has offered an enriched liberal arts curriculum within an international context. Undergraduates seeking challenges can optimize their academic experience.

The Honors College is a unique entity at WSU that offers a liberal arts education within the larger research environment of the university. The Honors program and professors deliver a rigorous academic experience that can open doors to the most prestigious graduate and professional programs and careers nationwide.



SPECIAL CONFERENCE EVENTS AND FEATURES

Opening Reception

The Opening Reception will be held from 7:00-9:00 p.m. on Thursday, March, 5th, in The Isabella Ballroom of The Davenport Hotel. You will enjoy the hotel's award-winning chocolates and have a chance to meet with your fellow conference-goers. A student get-together will follow the formal reception.

Scribendi Reception

The annual Scribendi Reception will be held from 5:00pm-7:00pm on Friday, March, 6th in the Marie Antoinette room. This is your chance to honor the WRHC students whose work will be published in this year's edition of *Scribendi*.

Dean's & Directors' Reception

As the WRHC Conference is the only time each year most of us have a chance to visit with each other, I would like to cordially invite you to a Dean's and Directors' Reception which will be held on Thursday night from 8:00-9:00 p.m. in the Porter Room. The Welcome Reception for the conference will begin at 7:00 in the Isabella Room and include a presentation by the docent of the Davenport Hotel. At 8:00, the WSU students will host a student function which will last approximately one hour in that same room.

Our reception will take place during this hour in the Porter Room. This will be a wine and cheese reception with alternative beverages also provided.

Please be my guest during this time if your schedule permits.

Poster Session

The Poster Session will be held on Saturday, March 7, from 8:00 am-9:30am in the Isabella room.

Luncheon with Keynote Speaker, Dr. M. Grant Norton

Dr. M. Grant Norton, Associate Professor in the Washington State University College of Engineering and Architecture, will be our keynote speaker. The luncheon will be at noon on Saturday, March, 7th, in the Marie Antoinette room.

Thank You's

We would like to thank our sponsors and Spokane contributors:

- Robert Karl Cellars
- Z Promotions & Apparel
- The Davenport Hotel Candy Shoppe
- FedEx Kinko's Downtown

Keynote Speaker

Dr. M. Grant Norton

Nanotechnology: The Power to Fuel an Energy Revolution



M. Grant Norton is Westinghouse Distinguished Professor of Materials Science and Engineering in the School of Mechanical and Materials Engineering at Washington State University and serves as Associate Dean of Research and Graduate Programs in the College of Engineering and Architecture. Professor Norton obtained his PhD in Materials from Imperial College, London and spent a two-year postdoctoral at Cornell University before joining the Washington State University faculty in 1991. In 2003 and 2004 he was an AFOSR Faculty Research Associate at Wright-Patterson Air Force Base and spent the 1999/2000 academic year as a Visiting Professor at Oxford University. From 2000 to 2005 Professor Norton was Chair of Materials Science at Washington State University. He is author or

co-author of over 160 papers in the archival literature, several book chapters, and two textbooks, one on X-ray diffraction and most recently *Ceramic Materials: Science and Engineering*, published by Springer. Professor Norton serves as Deputy Editor-in-Chief of *Journal of Materials Science*, is on the International Editorial Board *Journal of Materials Education*, and is on the Editorial Board of *Journal of Nanotechnology*. The National Science Foundation, Boeing Commercial Airplane Company, and REC Silicon are currently sponsoring Professor Norton's research. Prior to entering academia, Norton worked for two major European multinationals. He has consulted for a number of companies and organizations, including an interesting project on the World War II memorial in Washington D.C. He recently formed GoNano Technologies, Inc., a university spin off company focused on alternative energy applications for nanomaterials.

Table of Presentations:

		THURSDAY: Dean’s & Director’s Reception 8:00pm-9:00pm Porter Room						
		Race & Gender	Art & Literature	Environment & Sustainability 1	Environment & Sustainability 2	Honors & Teaching	Science &Technology	Leadership & Learning
Session 1 Friday	Rm	FLOWERFIELD ROOM	LINCOLN ROOM	ELIZABETHAN ROOM A	ELIZABETHAN ROOM B	ISABELLA ROOM	PORTER ROOM	GRAND PENNINGTON C
	8:30 - 9:00 am	Renewing the American Dream for Black Males <i>Akinmulero</i>	Balance of Class <i>Griffin</i>	Going Beyond the "Go Green" Craze <i>Bentley</i>	The Second Big Bang:An Examination of the Modern Explosion in Population and World Growth <i>Anderson</i>	Sustainability Integrated into Honors <i>Mahoney</i>	This Car Runs On Cyanobacteria <i>Lintecum</i>	John Milton & the Development of Democracy <i>Pearce</i>
	9:00 - 9:30 am	Racial Background and Judicial Elections: Determining the Voting Patterns of Minority State Supreme Court Justices <i>Cisneros</i>	Eleanor of Aquitaine: Preservation and Renewal of an Ideal <i>McNey</i>		Cropping Systems: Soil Sustainability vs. Profit <i>Beckett</i>	Team HSAC: Preserving, Sustaining and Renewing Honors <i>Reschke</i>	Sucrose Preference as a Measure of Anhedonia in Postpartum Rats <i>Navarre</i>	
Break								
Session 2 Friday	Rm	GRAND PENNINGTON C	FLOWERFIELD ROOM	LINCOLN ROOM	ELIZABETHAN ROOM A	ELIZABETHAN ROOM B	ISABELLA ROOM	PORTER ROOM
	9:45 - 10:15 am	Incorporating Film into the Women's Studies Classroom <i>Johnson</i>	November's Novel of the Month: The How's and Why's of Writing a 50,000-word Book in 30 Days <i>Bulone</i>	China's Compliance with International Climate Change Treaties: What Does Changing Policy Imply for Future Consensus? <i>Gong</i>	Easter Island: Degradation of Soil and Society <i>Young</i>	Publishing Outside the Box: Student Mentorship in Editing <i>Quinn</i>	A Digital Economy: Laws of Economics in a Digital World <i>Kovach</i>	Squeezing the Juice Out of Juicy Campus: The Truth Behind College Gossip <i>Kleiman</i>
	10:15 - 10:45 am	Des Femmeset des Films: A Feminist Critique of the French Films "Cesar et Rosalie" and "Madame Bovary" <i>Harder</i>	Toupee on my ñ: Oral Histories and Poetry <i>Nunez</i>	Ocean Energy Technology and its Applications in China <i>Carlton</i>	The Global Water Supply and Sanitation Crisis <i>Hipple</i>	Scribendi Magazine on the Web: An Analysis of Literary Magazine Web Site Effectiveness and Legal Issues <i>Schroeder</i>	The Transcendence of Virtual Minds <i>Moceri</i>	Caring Because It's Cool <i>Quadri</i>
Break								

		Race & Gender	Art & Literature	Environment & Sustainability 1	Environment & Sustainability 2	Honors & Teaching	Science &Technology	Leadership & Learning
Session 3 Friday	Rm	PORTER ROOM	GRAND PENNINGTON C	FLOWERFIELD ROOM	ELIZABETHAN ROOM A	ELIZABETHAN ROOM B	LINCOLN ROOM	ISABELLA ROOM
	11:00 - 11:30 am	Another Evolution in Thought: The Emerging Paradigm Shift That Will Abolish Racism <i>Bearden</i>	The Beauty Equation: Human Perception of Beauty and the Golden Ratio <i>Contreras</i>	NGO's and Government Relations in Ethiopia: Are NGO's Promoting Dependency Rather Than Sustainability? <i>Goodwin</i>	Sustaining Sovereignty in a World of Inequalities <i>Braley</i>	Through the Looking Glass: From Home School to College <i>Hall</i>	GTPase Involvement in Cancer <i>Fritz</i>	Inside America's "Best Idea": National Parks as our Campus, Classroom, and Text Book <i>Nickerson</i>
	11:30 - 12:00 pm	Gaining Perspective: An Examination of Male Body Image and Eating Disorders <i>Machado</i>	Genesis: The Flaws of a "Benevolent" God <i>Harlan</i>	Economic Globalization and the Limiting Effect on Sustainability Efforts <i>Hill</i>		What Do I Know? Leading Colloquia on Unfamiliar Topics <i>Montgomery</i>	The Reality of Universal Healthcare <i>Rojo</i>	Investing in Society: A Civic Engagement Project <i>Corbett</i>
Lunch on Your Own								
Session 4 Friday	Rm	ISABELLA ROOM	PORTER ROOM	GRAND PENNINGTON C	FLOWERFIELD ROOM	ELIZABETHAN ROOM A	ELIZABETHAN ROOM B	LINCOLN ROOM
	1:00 - 1:30 pm	Where Have All the Girls Gone? An Examination of Female Foeticide in India <i>Jones</i>	It's Alive! The Re-re-re-re-reanimation of Frankenstein <i>Fiacco</i>	Is Sustainable Urbanism a Viable Solution to Suburban Sprawl? A Critique of Douglas Farr's Sustainable Urbanism <i>Hale</i>	California Oil: California Black Gold <i>Luciano</i>	A Great Kickoff to a Great Weber Year <i>Diamond</i>	pWn'd! A Newbs Guide to the Interwebz <i>Kosearas</i>	The Contrary God <i>Orndorff</i>
	1:30 - 2:00 pm	Breaking Marginalizati on <i>Linder</i>	Bedtime Stories: Scare or Soothe? An Examination of the Evolution of Fairy Tales <i>Hughes</i>	Getting Out of the Classroom and Into the Great Salt Lake <i>Bedford</i>	Sustainability in the Home and Campus: A Prescription for Change <i>Bose</i>			The Hebrew God and Sin: A Different Perspective Regarding What the Hebrew Scriptures Say <i>Thomas</i>
Break								
Session 5 Friday	Rm	LINCOLN ROOM	ISABELLA ROOM	PORTER ROOM	GRAND PENNINGTON C	FLOWERFIELD ROOM	ELIZABETHAN ROOM A	ELIZABETHAN ROOM B
	2:15 - 2:45 pm	From the Queen Bee to the Wanna Bee - How Women Talk in Relation to Social Hierarchies <i>Smith</i>	The Conviction of Diction <i>Park</i>	The Alexandria Project: Embracing Technology and Cultural History for Sustainable Communities <i>Holthausen</i>	Project Roots: Adventures in Environmental Altruism <i>Blaisdell</i>	Honors Without Borders: A New Paradigm for Sustaining Excellence and Engagement <i>Sinclair</i>	Musical Behaviors in Adolescents with Williams Syndrome <i>Lazo</i>	The Power and Importance of Leadership <i>Martinez</i>

	2:45 - 3:15 pm	Language, Thought, and Feminism <i>Thompson</i>	Hamlet: Undeniably Insane <i>Madrigal</i>		An Odyssey Through Germany: Research, Culture, and the Environment <i>Reyes</i>		Research on Judicial Independence <i>Yu</i>	The Path to Progress <i>Sanford</i>
Break								
Session 6 Friday	Rm	ELIZABETHAN ROOM B	LINCOLN ROOM	ISABELLA ROOM	PORTER ROOM	GRAND PENNINGTON C	FLOWERFIELD ROOM	ELIZABETHAN ROOM A
	3:45 - 4:15 pm	Perceptions of Intimate Partner Violence <i>George</i>	Homer's Critique of Ancient Greek Values <i>Hill</i>	Sustainable Energy, the World Economy, and Deforestation: People on Bicycles Powering the Future <i>McCleary</i>	The Finlen Hotel and the Revival of Butte, Montana <i>Sears</i>	Renewal and Validation in Honors: How NCHC-Recommended Site Visitors Can Help <i>Valentine</i>	Mapping Regions of Env. Important in the Neutralization of Equine Infectious Anemia <i>Souza</i>	Remixing Interdisciplinary Education through Cooperative Learning <i>Nielsen</i>
	4:15 - 4:45 pm	The Evolution of 20th Century Parisian Fashion <i>Levy</i>	Discovering Odysseus <i>Wildes</i>	How to Make Sustainability a Reality - With Humans in Mind <i>McLennan-Murray</i>	Life in Poverty: Death of the American Dream <i>Crumpton</i> <i>Heartache in the Heartland: Poverty and Homelessness in Rural America</i> <i>Fritzler</i>		The Path Off the Planet: My Role on the Space Shuttle Endeavour, STS-126 <i>Rye</i>	
Scribendi Reception: 5:00pm-7:00pm Marie Antoinette Room								
Dinner on Your Own								
Session 7 Saturday	Rm	ELIZABETHAN ROOM A	ELIZABETHAN ROOM B	LINCOLN ROOM	ISABELLA ROOM	PORTER ROOM	GRAND PENNINGTON C	FLOWERFIELD ROOM
	9:30 - 10:00 am	Sustaining the Legacy: The MLK Project <i>Ouellette</i>	Diversifying the Canon [F] <i>Altman</i>	How Do Environmental and Social Justice Organizations Perceive Environmental Justice in Utah? <i>Pedersen</i>	Living in a Dying World: How You Can Save the Planet or, If You Can't, Save Yourself <i>Deeb</i>	Preserving the Essentials on the Honors Journey <i>McAllister</i>	42E and the Rise of Viral Marketing <i>Kosearas</i>	Here We Have Idaho: Student-Driven Research Exploring the University of Idaho Community I <i>Warner</i>
	10:00 - 10:30 am		Culture Wars and Peace: What the Restructuring of the American Economy will Mean for Artists <i>Asch</i>	Society, Sexuality, and Spirituality in Dystopia <i>Stokes</i>	At the Back of the Classroom: White Privilege and the Minority Experience at a Private Evangelical University <i>Prieb</i>		Sustaining the Integrity of M&A Due Diligence: An Examination of the Fair Value Environment <i>Singh</i>	
Break								

Session 8 Saturday	Rm	FLOWERFIELD ROOM	ELIZABETHAN ROOM A	ELIZABETHAN ROOM B	LINCOLN ROOM	ISABELLA ROOM	PORTER ROOM	GRAND PENNINGTON C
	10:45 - 11:15 am	Broadening Universals: Incorporating Shuswap <i>Kwalt</i> into a Model of Color Term Evolution <i>Greene</i>	Creating and Modifying Games: Blazing Pathways to Sustainable Education <i>Peterson</i>	Minimizing Energy: Creating an Organic, Sustainable Garden <i>Dixon</i>	A Comparative Study of Restaurant Water in Cedar City, Utah and Guaymas, Sonora, Mexico <i>Force</i>	A Day (Year) in the Life of a Scribendi Staff Member: Want to Know What it Takes? <i>Ortiz</i>	The Relevance of Dard Hunter's Graphic Design during the Arts and Crafts Movement <i>Konantz</i>	Here We Have Idaho: Student-Driven Research Exploring the University of Idaho Community II <i>Warner</i>
	11:15 - 11:45 am	Educational Process and Politics: Implementing HB 1495 (2005) <i>Walker</i>	'Dark Yet Beautiful' : Writing a Song on the Song of Solomon <i>McIntyre</i>	Reclaiming the Urban Future <i>Strungis</i>	Groundwater r-Surface Water Interactions in the Truckee River, Reno, NV <i>Henson</i>		America United <i>Smith</i>	
Keynote Luncheon with M. Grant Norton, Marie Antoinette Room 12:15pm-2:00pm								
Posters 8:00am-9:30am	Marie Antoinette ROOM							
	Parker: Wolof: From Oppressed to Oppressor			Emanuel: The Ablation of Hindbrain Catecholamine Neurons Innervating Medial Hypothalamic Nuclei Abolishes Glucoprivic Feeding but not Ghrelin-Induced Feeding			Funkhouser: Psychedelics and the "Stoned Ape" Theory	
	Jones: Dentist, Dairy and Dishonesty: The Revitalizing Power of Raw Milk			Cranney: Social Inequality in the Globalization of Apparel and Textiles, International Labor Standards				
	Myers: Soils and Root Disease			Asch: Don't Kiss Me: Female Photographers and Their Controversial Self-Portraits			Wirick-Fiero: Beyond Black & White: Our Vietnam Experience	
	Van Nortwick: Investigating Neurovascular Coupling Under High Stimulation			Souza: Mapping Regions of Env. Important in the Neutralization of Equine Infectious Anemia			Klehfoth: Opposites Detract	
	Draney: Global Nutrition			McCown: The Long War			McConnell: Invasive Species on International Trade	

FRIDAY, MARCH 6, 2009

Session One: 8:30am-9:30am

Funmilayo Akinmulero

San Diego State University Flowerfield Room

Renewing the American Dream for Black Males

This presentation will analyze and discuss the types of sociological variables which create higher susceptibility to committing crime in African American males in the United States. In addition it will argue for increased government and community involvement to improve the socioeconomic status and access to education for African American males.

Pearl Griffin

Central Washington University Lincoln Room

Balance of Class

Cervantes uses his novel *Don Quixote* to comment on the social extremes that caused so much grief between classes during his time. The extremely opposite behavior and beliefs of Sancho Panza and Don Quixote illustrate what happens when characteristics that should complement each other work against each other and accomplish nothing. Moderation is necessary not only within a person, but also within society.

Chris Bentley

Jason Loveless

Weber State University Elizabethan Room A

Going Beyond the “Go Green” Craze

Do you wish that your campus could be more environmentally friendly but feel like you’re lacking some of the skills, information, and motivation to be a strong advocate for that change? In this workshop, participants will learn all the basics necessary to implement programs designed to help campuses go green!

Sasha Anderson

Joy Buchanan

Chapman University Elizabethan Room B

The Second Big Bang: An Examination of the Modern Explosion in Population and World Income

Our presentation provides a critical examination of the economic takeoff of the 19th Century and the implications for growth in the future. We will offer explanations for the increase in income and its relation to the rise in population. Is this model of growth sustainable?

John Mahoney

Chico State Isabella Room

Sustainability Integrated into Honors

The Honors Program is engaged in an initiative to develop both curricular and extracurricular opportunities to promote environmental literacy and to offer practical experience in sustainable projects for our community of students and faculty.

Kelly Lintecum

Central Arizona College Porter Room

This Car Runs on Cyanobacteria

Cyanobacteria photosynthesize in order to produce lipids in their thylakoid membranes. These fats have the highest capacity for energy on the planet. Researchers at Arizona State University are attempting to maximize fat production in the bacterium, extract the fats, and refine the fats into a renewable source of biodiesel fuel.

Brandon Pearce

Jefferey Taylor

Tat Sang So

Metropolitan State College of Denver Grand Pennington C

Milton in the Founding Documents of the United States (Pearce)

This session explores the impact of the political and social ideas of John Milton on the development of Western democracy. Milton's humanist theology emphasized free will and personal responsibility. In turn, his political theories promoted democratic institutions in the face of hegemony.

Milton and the Question of Free Will (Taylor)

Milton's program of theodicy in *Paradise Lost* includes his stance on the central theological and political debate of the period: Do human beings have free will? In Book III God speaks of the coming Fall as inevitable but nonetheless freely chosen, declaring that his "Foreknowledge had no influence on their fault" (3.118). This statement, derived from Boethius, opposes the Calvinist position which negates free will. Milton had spent years working toward a commonwealth that insisted that people could govern themselves. Today, our democracies enshrine the concepts of self-government and personal responsibility. Milton's epic employs this Boethian motif against the powerful who had marginalized him and declared humanity worthy only of submission to power and despair at damnation for all but the chosen few. If today we miss this subtle assertion of free will and human dignity, it is perhaps because we have inherited a world that Milton's eloquence helped create.

Milton's *Areopagitica* and the First Amendment (Tat Sang So)

Milton's basic defense of freedom of the press in *Areopagitica* rests on a simple faith that truth will out in the marketplace of ideas. This resembles the most reliable arguments in favor of American free speech, the recognition that though universal free speech makes us subject to endless errors and frivolities, it is still the only guarantee that eventually someone will write the truth. Milton's treatise on freedom of the press, written to argue against a system of ecclesiastical and academic licensing, addresses a climate different from anything in the American experience, where political rather than religious speech seems to be the focus. Yet the First Amendment of the Constitution preserves Milton's legacy by lumping together what at first seem to be unrelated freedoms, relating freedom of religion to freedom of speech and the press in one continuous train of thought.

Lawrence Cisneros

San Diego State University Flowerfield Room

Racial background and judicial elections: Determining the voting patterns of minority state Supreme Court justices

This presentation extrapolates the research on gender effects to race in order to determine if the racial background of justices influences state Supreme Courts decisions. I will present the study's findings on whether white justices differ from non-white justices in their decision making, while accounting for whether the justices are appointed or elected.

Katie McNey

Brigham Young University Lincoln Room

Eleanor of Aquitaine: Preservation and Renewal of an Ideal

Based on my Honors thesis research, my presentation will argue for Eleanor of Aquitaine's literary patronage as well as her influence on subsequent European female rulers, such as Elizabeth I, making the case for the historical preservation of her image and the imitation of her precedent in the renewal of patronage practices.

Travis J. Beckett

Jacob D. Washburn

Bryan G. Hopkins

Brigham Young University Elizabethan Room B

Cropping Systems: Soil Sustainability vs. Profit

Sustainable agricultural practices help preserve the world's limited resources. However, financial pressures sometimes force growers to use methods that decrease field sustainability, such as shorter crop rotations. The objective of this project is to show how long crop rotations for potatoes can maintain field sustainability *and* produce a profit.

Brian Reschke

Brigham Young University Isabella Room

Team HSAC: Preserving, sustaining and Renewing Honors Program Participation

This presentation will cover specifically the implementation, organization, and management of Team HSAC, as well as highlight student experiences in the current academic year. The principles of this program will help other university honors programs preserve participation of current students, sustain HSAC enthusiasm, and renew student interest in the honors community.

Brittany M. Navarre

Washington State University Porter Room

Sucrose Preference as a Measure of Anhedonia in Postpartum Rats

Our research involves the use of a rodent model of pregnancy to characterize potential causes of postpartum depression. Specifically, our goal is to determine the role of postpartum estradiol withdrawal in precipitating depression-like symptoms. Such knowledge is clinically important for determining how to best treat postpartum depression in women.



Session Two: 9:45am-10:45am

Melissa A. Johnson

Central Washington University.....Grand Pennington C

Incorporating Film into the Women's Studies Classroom

When teaching "Introduction to Women's Studies" I integrate film into the theoretical, historical, sociological, and anthropological discussion. In my presentation I will explore the benefits of using film to teach women's studies, the materials and resources I find useful, and the challenges I face in using this method.

Daniel Bulone

Chapman University Flowerfield Room

November's Novel of the Month: The How's and Why's of Writing a 50,000-Word Book in 30 Days

Every November, thousands of people start writing novels. National Novel-Writing Month is an underground phenomenon that dares people across the world to write a 50,000-word novel within 30 days. I will trace its history, visit local gatherings of participating authors, and attempt to write my own novel in the process.

Gloria Jean Gong

Brigham Young University..... Lincoln Room

China's Compliance with International Climate Change Treaties: What Does Changing Policy Imply for Future Consensus?

China's rapid economic rise has been breathtaking and is inseparably connected to increased greenhouse gas emissions. What factors influence China's possible participation in a binding greenhouse gas emissions treaty? By examining China's current policies and international treaty participation, this study hopes to provide insight into China's climate change policy trajectory.

Lauren Young

Washington State University Elizabethan Room A

Easter Island: Degradation of Soil and Society

We have all heard of the cannibalistic ways of the Easter Islanders, but how did they reach those dire circumstances? Fertile soil is necessary to grow crops to support population and civilized society. The decline of Easter Island can be mapped by the degradation of its soils. A comparative evaluation of the deforestation of Easter Island show that the two are very connected.

Natalie Quinn
Parker Mangum

Brigham Young University..... Elizabethan Room B

Publishing Outside the Box: Student Mentorship in Editing

With the appointment of two new and experienced student editors, the BYU Honors program has revamped and revitalized its publications to increase their appeal. More student input, fresh formats, and appealing layouts give new life to established publication traditions while sustaining an innovative editing approach.

Brad Kovach

Western Wyoming Community College..... Isabella Room

A Digital Economy: Laws of Economics in a Digital World

As our property becomes digital--music and movies, for example--value, property, and assets need to be redefined for the digital era. Online distribution is cheap, and goods are virtually free to reproduce. What is the future of our economy--and will it accommodate a healthy digital marketplace?

Greg Berlin

Melody Kleiman

Chapman University Porter Room

Squeezing the Juice Out of Juicy Campus: The Truth Behind College Gossip

An epidemic has erupted on college campuses. No one is immune. Whispering secrets in the cafeteria is so last year! With technological advances, gossip travels quicker and is readily available without anyone knowing you started it! Unfortunately, there is no vaccine for JuicyCampus.com. Bring your opinions and join the discussion.

Erika Harder

Central Washington University.....Grand Pennington C

A Feminist Critique of the French films "Cesar et Rosalie" and "Madame Bovary"

This presentation examines the roles and presentation of women in two French films, Claude Sautet's "Cesar et Rosalie" (1973) and Claude Chabrol's "Madame Bovary" (1991). Explored historically, cinematographically, and literally, these two films demonstrate the continued importance of feminism and self-awareness in a world that is constantly imposing rules on us.

Adam Nunez

The College of Idaho Flowerfield Room

Toupee on my ñ: Oral Histories and Poetry

Adam Nunez' poetry interprets over seventy years of his family's memories. His work channels oral histories into poems that wed the truths of memory and interpretation, allowing him to connect with his family's past on a sociological and personal level.

Brian Carlton

Washington State University Lincoln Room

Ocean Energy Technology and its Application in China

The demand for energy in China is great, but so is the call for sustainability. One way China hopes to increase energy production while at the same time decrease pollution is through renewable technologies. One renewable technology, that of generating electricity from the ocean, has long been a topic of debate in China even before it was seriously discussed in Europe. This paper will examine the history of ocean energy technology in China, its present state and roll in the Chinese electricity grid, as well as future projects.

Ellie Hipple

Azuza Pacific University Elizabethan Room A

Ocean Energy Technology and its Application in China

Half of all people in developing countries are suffering from health problems caused by lack of water and sanitation. Improvements in these areas will advance the lives of the poor in regards to health, safety, education, and economics. This presentation describes the global and local solutions to these preventable problems.

Bryan Schroeder

University of New Mexico..... Elizabethan Room B

Scribendi Magazine on the Web: An Analysis of Literary Magazine Web Site Effectiveness and Legal Issues

A literary magazine's Web site can be an effective tool for promoting and enhancing the magazine. This presentation will discuss methods by which a literary magazine's Web site can be made as effective as possible, using *Scribendi* magazine as a basis

Mike Mocerì

Central Washington University..... Isabella Room

The Transcendence of Virtual Minds

My presentation, *The Transcendence of Digital Minds*, is based upon John Searle's 1980 essay titled "Minds, Brains and Programs." Through an analysis of the distinction between symbol manipulation and symbol recognition, my presentation aims to show that connectionist networks are able to comprehend semantic data, and therefore may exhibit consciousness.

Dana Quadri

Devonie Royal-Gordon

Kailee Quinn

Chapman University Porter Room

Caring Because It's Cool

Rock the Vote. Save Darfur. Slogans about these organizations and others are splashed on T-shirts, bracelets and bags. Has the collegiate social scene turned the world's most devastating problems into the latest fashion statements? Come learn more as we delve into this materialistic approach to social awareness.

Session Three: 11:00am-12:00pm

Brandon Bearden

Mesa State College Porter Room

Another Evolution in Thought: The Emerging Paradigm Shift That Will Abolish Racism

In the coming centuries, so far removed from everyday thought, racism will be all but a footnote in the history books; a fascination to some, amazed at how people could have been so ignorant. Racism will end; it is just a matter of time.

Sarah Contreas

Central Arizona College Grand Pennington C

The Beauty Equation: Human Perception and the Golden Ratio

Based on the results of a survey given, this presentation will address the question: *Can Beauty Be Equated?* The results of this survey offer interesting insights into the human nature and the connection between mathematics and the natural world as the Golden Ratio and Dr. Stephen Marquardt's, "beauty mask" is explored.

Rachael Dailey Goodwin

Brigham Young University Flowerfield Room

NON-GOVERNMENTAL ORGANIZATIONS & GOVERNMENT RELATIONS IN ETHIOPIA: ARE NON-GOVERNMENTAL ORGANIZATIONS PROMOTING DEPENDENCY RATHER THAN SUSTAINABILITY?

Ethiopia is a country rich in natural resources and poor in economy, infrastructure, and leadership. The economic stability of Ethiopia has declined despite the increase of non-governmental organizations operating in Ethiopia. Are NGOs promoting dependency rather than sustainability? While NGOs and the government point fingers at each other, the Ethiopian people continue to suffer.

Jimmie Braley

Meagan Morris

Dr. Amy Eckert

Metropolitan State College of Denver Elizabethan Room A

Sustaining Sovereignty in a World of Inequalities

Sovereign equality, a core principle of the international system, means that states have the right to order their internal politics as they see fit. But inequalities can undermine sovereign equality by depriving political communities of the ability to be self-governing. Under conditions of economic, political, and military inequality, the papers of this panel ask whether the rights of political communities and the well-being of individuals within them can be sustained.

Brenna Hall

Southern Utah University Elizabethan Room B

Through the Looking Glass: From Home School to College

What is it like to transition from home-taught education, to a college education? Come hear from a home school student's perspective what has been difficult, or easy, and how an Honors Program has helped ease the transition between two separate worlds.

Julia Fritz

Mesa State College Lincoln Room

GTPase Involvement in Cancer

Cancer research is an important focus for the scientific community. As a disease of unchecked cell growth, a better understanding of cellular function is vital to develop new and more effective cancer treatments. The study of proteins that regulate cell growth is necessary and is the subject of this research.

Matthew Nickerson

Southern Utah University Isabella Room

Inside America's "Best Idea": National Parks as our Campus, Classroom & Text Book

Let's face it, everyone wants to make the most of their short time in college, especially Honors students. Find out how honors students can invigorate their minds, tone their bodies, and enliven their senses through academic adventures sponsored by NCHC's Partners in the Parks program. Come learn the amazing things that have happened and can happen when you study in a classroom without walls.

Brittany Machado

Azusa Pacific University Porter Room

Gaining Perspective: An Examination of Male Body Image and Eating Disorders

The area of male body image and eating disorders is growing and becoming more complex. A discussion of the current confounds of classification and the implications for the rising prevalence of the issues will be introduced. An exploration of future research possibilities in the field will be considered.

Justine Harlan

Central Washington University Grand Pennington C

Genesis: The Flaws of a "Benevolent" God

My presentation will show that, though God in the Old Testament claims He is benevolent, evidence from the text proves otherwise. By examining God's human flaws I will prove that God is wrathful and envious. God's human emotions stem from the fact that humans created God in their image.

Robin Hill

Westminster College Flowerfield Room

Economic Globalization and the Limiting Effect on Sustainability Efforts

Environmental and social sustainability require global cooperation and compassion towards making a difference; however, economic globalization has permeated the international community with an incompatible mindset, infatuated with the development of economic growth and indifferent toward social and environmental issues, thus hindering efforts against poverty, inequality and environmental degradation.

Aaron Montgomery

Central Washington University..... Elizabethan Room B

What do I Know? Leading Colloquia on Unfamiliar Topics

Instructors of student colloquia may need to guide student discussion on topics outside of their fields of expertise. This talk will present a few of the strategies and techniques I developed during my first year of colloquia teaching and provide time for those with similar experiences to offer their advice.

John Rojo

Chaffey College Lincoln Room

The Reality of Universal Healthcare


The reality of Universal Healthcare including issues facing its implementation. This includes the legality, controversial issues, and a comparison to other countries to determine the cost and trade-offs.

Rebekah Corbett

Cal Poly Pomona..... Isabella Room

Investing in Society: A Civic Engagement Project

There are limitless needs in a society and the resources to meet them, but a gap of knowledge, awareness and willingness to serve. Most of this can be changed with even just one person. One person to be a source of motivation, to organize and encourage and the impact will grow exponentially.



Session Four: 1:00pm-2:00pm

Brianna Jones

University of Wyoming Isabelle Room

Where have all the girls gone? An examination of female foeticide in India

There are 35 million *less* women than men in India. Where have all the girls gone? This will be a discussion of the trend of female foeticide in India and contributing factors, the government and organization response, and possible policies or strategies to combat this form of female discrimination.

Liz Fiacco

Sam Price-Waldman

Chapman University Porter Room

It's Alive!: The Re-re-re-re-re-animation of Frankenstein

Admit it. You thought you knew the story of Frankenstein before you picked up the book. After all, it's become a modern myth and everybody has heard one version or another. This presentation examines why Frankenstein and his creation are still alive and how adaptations keep the story relevant.

Laurissa Hale

Washington State UniversityGrand Pennington C

Is Sustainable Urbanism a Viable Solution to Suburban Sprawl? A Critique of Douglas Farr's *Sustainable Urbanism*

Sprawl is detrimental to American society and has led to many social, environmental, and economic problems. Douglas Farr's new book, *Sustainable Urbanism: Urban Design with Nature* outlines strategies which will serve to be more successful in halting suburban sprawl than previous attempts because of the broader scope of topics introduced.

Ruben Luciano

Azusa Pacific University..... Flowerfield Room

California Oil: California Black Gold

In the film, There Will Be Blood, the audience is treated to a fictionalized version of oil drilling in California. However, drilling in the West occurred in a slightly different way. This presentation will compare and contrast the history of drilling and the fictionalized version in There Will Be Blood.

Marilyn Diamond

Leanna Riddle

Chris Bentley

Weber State University Elizabethan Room A

A Great Kickoff to a Great Weber Year

Each fall the Honors Program and Student Advisory Board (HSAB) sponsor a Fall Kickoff Picnic. This picnic is the way in which we introduce new students to the program, introduce faculty and administration and revitalize our returning students. Beginning in early summer the Honors staff and student advisory board carefully strategize ways to make our picnic a success and introduce and involve students in activities planned for the upcoming year.

Liz Kosearas

Elizabeth Parker

Elizabeth Klehfoth

Matthew Baker

Chapman University Elizabethan Room B

pWn'd! A Newbs Guide to the Interwebz

Our ways of communication and living have radically changed in the last five years, mainly due to the expansive interaction available through the Internet. This presentation will take a hard look at the Internet, its different applications and the social deconstruction it has caused in the up-and-coming generation.

John Orndorff

Central Washington University..... Lincoln Room

The Contrary God

My paper shows that the God of the Old Testament is incompatible with the God of the New Testament. The Old Testament God is violent and manipulative, while the New Testament God is kind and just. These two views on God are inconsistent and incompatible.

Jessica Linder

Central Washington University..... Isabella Room

Breaking Marginalization

Within patriarchal views of women, women are normally described as being consumed by emotions, lacking rationality, and unable to control their sexuality. The women in Thomas More's *Utopia*, Viola in Shakespeare's *Twelfth Night*, and Portia in Shakespeare's *Merchant of Venice* demonstrate that women are nothing like the male defined personalities.

Becky Hughes

Chapman University Porter Room

Bedtime Stories: Scare or Soothe? An examination of the evolution of fairytales

Bedtime stories have been told to children for centuries. We know them as sweet tales to lull a child to sleep, but the tales of old were very different from the ones we know today. The question is, why have they changed and what is their purpose?

Daniel Bedford

Weber State UniversityGrand Pennington C

Getting Out of the Classroom and Into the Great Salt Lake

This presentation, by faculty and students, examines the unique opportunities and challenges encountered in studying the Great Salt Lake. The lake is well suited to interdisciplinary approaches, and is close enough to the Weber State University campus to allow field trips and experiential pedagogy to be integral course components.

Jennifer Bose

GateWay Community College Flowerfield Room

Environmental Sustainability in the Home and Campus: A Prescription for Change

This 25-minute presentation will chronicle the emergence of a campus project, "Go Green Gateway," which, after approximately five years of failed attempts to enact change, delivered a sustainable program resulting in monetary gains for the campus as well as increased student awareness of environmental issues and innovations in environmentally-conscious technologies.

Nathan Thomas

Central Washington University Lincoln Room

The Hebrew God and Sin: A Different Perspective Regarding What the Hebrew Scriptures Say

This paper is an exploration into what the Hebrew Bible, or Christian Old Testament, suggests sin is, according to the perspective of the God of the Hebrews. The investigation brings up interesting views that may lie contrary to what sin is typically known as in these contexts.

Session Five: 2:15pm-3:15pm

Jackie Smith

Mesa State College Lincoln Room

From the Queen Bee to the Wanna Bee—How Women Talk in Relation to Social Hierarchies

Have you ever listened to how women talk? What's more interesting than their chatter is what is going unsaid—the underlying messages women communicate without mention, speaking them. Whole codes of conduct go without mention, yet they govern the way women communicate. Using these codes, women organize themselves into hierarchies. Come listen to the unveiling of these unspoken codes.

Jean Park

Chaffey College Isabella Room

The Conviction of Diction

In Paul Rudnick's *I Hate Hamlet*, Andrew Rally is a man who initially lacks confidence, which is in stark contrast to Hamlet's self-assurance.

Lisa Holthausen

Leslie A. Taylor

Metropolitan State College of Denver Porter Room

Ancient Alexandria—a Metaphor for the Planned Community (Taylor)

Renewing the Alexandrian Spirit for Solutions for Sustainability (Holthausen)

The cultural legacy of Alexandria, Egypt is a powerful example for community planning. Freedom to pursue knowledge from any discipline is the spirit of Ancient Alexandria we wish to renew as we explore solutions for Modern Communities – from our Honors Program to the global concerns addressed by Egypt's Bibliotheca Alexandria.

Katie Blaisdell

Chapman University Grand Pennington C

Project Roots: Adventures in Environmental Altruism

Well-intentioned service projects are often flawed from the outset. People head into a community, ready to save it, but then find they know nothing about what is needed. This presentation is about how Project Roots attempts to make service-learning work, by turning charitable moments and good intentions into civic engagement.

Stacey Sinclair

San Diego State University Flowerfield Room

Honors without Borders: A new paradigm for sustaining excellence and engagement

The most effective honors program serves as a catalyst to spur a culture of excellence and engagement across a campus—and beyond. This presentation explores efforts at extending honors across a university, into the community, and across the globe via the initiative *Honors without Borders*. Specific examples of this initiative are provided.

Diana Lazo

San Diego State University Elizabethan Room A

Musical Behaviors in Adolescents with Williams Syndrome

This presentation describes a study that analyzed the relationship between typically developing and Williams Syndrome children's expressivity of emotions and their musicality. The purpose of the study is to systematically quantify expressive behaviors in response to music. The findings highlight that WS children can sustain expressive and musical abilities despite genetic abnormalities.

Alonso Martinez

Chaffey College Elizabethan Room B

The Power and Importance of Leadership

The research contained in this paper explores the all important form of communication, leadership, arguing different theories that relates to both inborn and learned qualities of leaders.

Kenny Thompson

Western Wyoming Community College Lincoln Room

Language, Thought, and Feminism

This presentation explores the relationship between language and thought, and the need to preserve and renew the language people use on a daily basis. It also explores the possibility that the modern use of language may be to blame for some of the negative connotations that the word "feminism" has had attached to it.

Marilyn Madrigal

Chaffey College Isabella Room

Hamlet: Undeniably Insane

Was Hamlet insane or was he criminally responsible for the murder of Polonius? See what the Honorable Anthony Kennedy, U.S. Supreme Court Justice decided at this mock trial.

Julian Reyes

Washington State University Grand Pennington C

An Odyssey through Germany: Research, Culture, and the Environment

By conducting research this past summer in Kassel, Germany through the German funded Research in Science and Engineering (RISE) program, I was able to combine a study abroad experience with hands-on research. I explored RFID (radio-frequency identification) technology and its role in creating a more efficient and sophisticated recycling system.

Samantha Yu

Sacramento City College Elizabethan Room A

Research on Judicial Independence


This is a presentation based on a statistical analysis of the current situation of judicial independence revealed by the judicial selection process in different states. Such analysis is majorly based on research conducted by the Justice at Stake Campaign released in 2002.

Janna Sanford

Central Washington University Elizabethan Room B

The Path to Progress

One of the many reasons why William Shakespeare's work is so widely accessible today is because of the progressive messages he wrote into his plays. During my presentation, I will illustrate Shakespeare's argument that prejudice prevents social progress through the characters in *Twelfth Night*, *The Merchant of Venice*, and *Hamlet*.



Session Six: 3:45pm-4:45pm

Harry George

Sacramento City College Elizabethan Room B

Perceptions of Intimate Partner Violence

At present, assistance and support for victims of Intimate Partner Violence (PV), as well as preventive measures, may be available disproportionate to need due to perceptions about the acceptability of aggression between partners, which are based largely on gender-role stereotypes. Perceptions of PV tend to be based more on gendered stereotypes, while actual PV seems to be based more on couples' dynamics. This study is a brief look at patterns of PV.

Davis Hill

Central Washington University Lincoln Room

Homer's Critique of Ancient Greek Values

Through an examination of his characters, I claim that Homer criticizes ancient Greek culture in *The Iliad* and *The Odyssey*. By depicting the attitudes of Achaean heroes, the consequences of ingrained cultural beliefs, and the emotions, perceived value, and power of women, Homer shows how the values of his society are trivial and foolhardy.

Robert McCleary

Brigham Young University Isabella Room

Sustainable Energy, the World Economy, and Deforestation: People on Bicycles Powering the Future

I shall present the concept of human-facilitated electricity production as a means of augmenting the world energy supply, improving economic conditions in Third World nations, and preserving tropical ecosystems.

Kathryn Elayne Sears

The University of MontanaPorter Room

The Finlen Hotel and the Revival of Butte, Montana

Butte, a historically fascinating city, is currently the largest National Historic Landmark District in the United States. This paper describes how the recent restoration of the Finlen Hotel, an architecturally and historically important building located in the historic uptown district, reflects the importance of the revival of Butte's landmarks.

Tamara Valentine

Stephan Flores, University of Idaho

University of Nevada, RenoGrand Pennington C

Renewal, and Validation: How NCHC-recommended Site Visitors Can Help

NCHC consultants and program reviewers can help with renewal and validation of honors programs or honors colleges. Three NCHC-recommended Site Visitors will lead this session on honors consulting and program reviews as well as how to become an NCHC-recommended Site Visitor.

Gianne Souza

Washington State UniversityFlowerfield Room

Mapping Regions of Env Important in the Neutralization of Equine Infectious Anemia

Equine Infectious Anemia Virus (EIAV) is a lentivirus that is very similar to Human Immunodeficiency Virus (HIV). In order to develop a vaccine for EIAV, it is necessary to identify neutralizing epitopes in the *env* glycoprotein that elicit neutralizing antibody. This project focused on mapping the V5, V6, and V7 regions of *env*.

Rebecca Nielsen

Danielle Crouch

McKenzie Romero

Monica Stamm

Southern Utah UniversityElizabethan Room A

Remixing Interdisciplinary Education through Cooperative Learning

In an evolving digital age traditional education is being remixed with new teaching methods, creating an eclectic curriculum that unites disciplines across campus in rocking harmony. The SSU Honors Program is combining library economy, TED conference talks, faculty presentations, and multimedia projects to get education moving to a new beat.

Cheslea Levy

Chapman UniversityElizabethan Room B

The Evolution of 20th Century Parisian Fashion

Fashion is an art form – one of many modern forms of creative self expression. The way people dress is a reflection of their times – their culture, beliefs and values. This presentation will take you on a visual journey through the changing fashions of the 20th century. Prepare to be dazzled.

Sheena Wildes

Central Washington University Lincoln Room

Discovering Odysseus

Odysseus is Homer's most complex character. His motives are questionable, he exhibits a unique brand of hubris, and his tale of his own adventures is dubious. He is thus a perfect symbol for later authors to use in analyzing the human condition.

Heather McLennan-Murray

Spencer Seibert

Chapman University Isabella Room

How to Make Sustainability a Reality - With Humans in Mind

Sociological and psychological changes need to take place for a sustainable society to emerge. If change is possible, how can we make it practical? Take a look at some communities that are already trying to make the leap to a more sustainable way of life. Bring your ideas for discussion.

Cassandra Crumpton

Western Wyoming Community College Porter Room

How to Make Sustainability a Reality - With Humans in Mind

This presentation will touch on topics pertaining to poverty as it exists across our country today. Poverty has been very successful at killing the dreams of millions of Americans. What will it take to renew the dreams of those working through a life of poverty?

Reana Fritzler

Western Wyoming Community College Porter Room

Heartache in the Heartland: Poverty and Homelessness in Rural America

In rural areas, signs of poverty and homelessness are rarely visible, but that doesn't mean that America's Heartland is immune to these difficult issues. The impoverished and homeless populations in rural areas face a unique and difficult set of challenges with very few resources they can turn to for help.

Cassia Rye

University of Colorado-Boulder Flowerfield Room

The Path Off the Planet: My Role on the Space Shuttle Endeavour

Honors student Cassia Rye reports on how her undergraduate research interests led to a remarkable opportunity to participate in Space Shuttle Endeavour's recent mission to space station.

SATURDAY, March 7, 2009

Session Seven: 9:30am-10:30am

Dr. Michel Ouellette

Karen Lopez

Lupita Chavez

Dina Cardenas

Cochise College Elizabethan Room A

Sustaining the Legacy: The MLK Project

The WRHC Conference session will focus on one of five presentations developed by Cochise College students in Spring '08. The session will focus on the information gathering process for the actual presentation, identify challenges faced by students in streamlining the information into an interesting session for elementary-ages students, and highlight the satisfaction of sharing the legacy of Martin Luther King with a new generation of equality and social justice pioneers.

Matthew C. Altman

Central Washington University Elizabethan Room B

Diversifying the Canon

After thirty years, the honors college at Central Washington University is transforming its curriculum. This talk will address the challenges facing a Great Books program and the advantages of the new program for CWU, including increased flexibility, a wider variety of topics, and an honors-oriented approach to general education.

Ashley Pedersen

Westminster College Lincoln Room

How do Environmental and Social Justice Organizations Perceive Environmental Justice in Utah?

In order to better understand a void in advocacy for low-income, rural, and communities of color from disproportionate environmental burdens in Utah, I conducted a survey to evaluate the perceptions environmental and social justice organizations hold about environmental justice. The resulting analysis provides recommendations for future actions by these institutions.

Benjamin Deeb

Chapman University Isabella Room

Living in a Dying World: How You Can Save the Planet, or if You Can't, Save Yourself

The apocalypse is coming! Well, maybe. This presentation examines the ideal of sustainability – how to make a sustainable world and what to do if we can't. Included is valuable knowledge, from the most likely causes of the world's destruction to the best places to squat in a destroyed urban center.

Matthew Mc Allister

University of Colorado at Boulder Porter Room

Preserving the Essentials on the Honors Journey

An open discussion on what must be preserved in order to maintain the honors experience instigated by an original video and led by honors students and faculty.

Liz Kosearas

Chapman University Grand Pennington A

42E and the Rise of Viral Marketing

Are you sick of the monotonous ads that plague television and the Internet? 42Entertainment is. 42E has headed viral marketing campaigns for *Dark Knight*, Windows Vista, and multiple high-grossing video games. This presentation will look at devices that 42E uses to hook the consumer months before a product is released.

Mark Warner

Megan Dobroth

Bonnie Magnuson

Maren Mabbutt

University of Idaho Flowerfield Room

Here We Have Idaho: Student-Driven Research Exploring the University of Idaho Community, Part I

This session (Part I and II) is a compilation of student-led research into life at the University of Idaho. It is an outgrowth of a unique year-long class at the University that is only available to first-year students and it represents an attempt by the class instructor (and session organizer) to act on the ideals of an Honors class, namely to use honors classes to experiment pedagogically. Rather than conform to typical evaluative models of papers and tests, students were given the option of creating a semester-long research project. The papers presented represent some of the final products of student research

Stevee Asch

Thomas Carpener

Chapman University Elizabethan Room B

Culture Wars and Peace: What the Restructuring of the American Economy will Mean for Artists

Roosevelt's New Deal created substantial government funding for artists, and the Culture Wars of the 1980s and 1990s took most of it away. What will the current collapse and restructuring of our economy mean for artists? Will funding return or will conservatives spark a new age of Culture Wars?

** Mature photos may be shown when illustrating the beginnings of the Culture Wars.*

Elizabeth Stokes

Cochise College Lincoln Room

Society, Sexuality, and Spirituality in Dystopia

A 21st century examination of four Dystopian novels from the 20th century, Yevgeny Zamyatin's We, Aldous Huxley's Brave New World, George Orwell's 1984, and Margaret Atwood's The Handmaid's Tale, which reveal prophetic themes of the self in relation to society, sexuality, and spirituality.

Tyler Prieb

Azusa Pacific University Isabella Room

At the Back of the Classroom: White Privilege and the Minority Experience at a Private Christian College

Universities are unique, simultaneously perpetrating the momentum of homogeneity, while functioning as a converging point for racial diversity. This project uses qualitative interviews to explore the collision of these realities, recording the minority student experience, their resulting adjustment strategies, and future implications for universities.

Gagandeep Singh

San Diego State University Grand Pennington A

Sustaining the Integrity of M&A Due Diligence: An Examination of the Fair Value Environment

This presentation describes an intensive study of fair value theory and how it may unknowingly affect the due diligence process in mergers and acquisitions. The study highlights the strengths and weaknesses of due diligence in several areas, the implications for an enhanced scope of due diligence, and a review of new managerial discretion.



Session Seven: 10:45am-11:45am

Hannah Greene

The University of Montana Flowerfield Room

Broadening Universals: Incorporating Shuswap *Kwalt* into a Model of Color Term Evolution

This paper examines the composite color category YELLOW/GREEN in the Salish language, Shuswap. The purpose of the paper is to show that YELLOW/GREEN cannot be dismissed as an insignificant exception to universal color term evolution; rather its integration is vital to creating a comprehensive model.

David Peterson

Brigham Young University Elizabethan Room A

Blazing Pathways to Sustainable Education

A creative work based on Instructional and Game Design, Quan'da'ry blazes a new path to educational sustainability. This presentation outlines the game design process for the layperson and enables students, parents, and educators to create meaningful environments where play encourages students to gain knowledge, review concepts, or pursue creative expression.

Gavin Dixon

Chico State Elizabethan Room B

Minimizing Energy: Creating an Organic, Sustainable Garden

The Konkow Organic Garden (KOG) is designed and maintained by Honors House residents. The garden is used as a research and teaching tool for classes and projects dealing with the University's strategic goal of sustainability. The KOG works to minimize energy inputs and is installing a rainwater catchment system.

Shannon Force
Qrystel Hamilton
Cynthia Wright

Southern Utah University Lincoln Room

A Comparative Study of Restaurant Water in Cedar City, Utah and Guaymas, Sonora, Mexico

Restaurant water quality in Cedar City and Guaymas was examined to determine if there is a significant difference. Restaurants along main streets of both towns were chosen randomly for inclusion in the study. Water was gathered in sterile vessels and tested for coliform, E. Ccoli, nitrates, lead, and dissolved solids.

Bevin Ehn
Tiffany Montoya
Robby Ortiz
Bryan Schroeder

University of New Mexico Isabelle Room

A Day (Year) in the Life of a *Scribendi* Staff Member: Want to Know What it Takes?

Scribendi staff members will offer a multimedia description of their day-to-day expectations, accomplishments, challenges, and epiphanies. Through visual displays, printed handouts, brief skits, PowerPoint presentations, and possibly a short video documentary, *Scribendi* students will show WRHC attendees a bird's eye view of their experiences.

Ramana Konantz

Mesa State College Porter Room

The Relevance of Dard Hunter's Graphic Design During the Arts and Crafts Movement

Dard Hunter epitomized the American Arts and Crafts Movement during the early 1900's because of his easily recognizable and circulated iconic designs. This presentation will recognize his earlier contributions to the visual style of the Arts and Crafts Movement in America. PowerPoint will be used to look at Hunter's work.

Mark Warner
Macy Swift
Laura Graden

University of Idaho Grand Pennington A

Here We Have Idaho: Student-Driven Research Exploring the University of Idaho Community, Part II

This session (Part I and II) is a compilation of student-led research into life at the University of Idaho. It is an outgrowth of a unique year-long class at the University that is only available to first-year students and it represents an attempt by the class instructor (and session organizer) to act on the ideals of an Honors class, namely to use honors classes to experiment pedagogically. Rather than conform to typical evaluative models of papers and tests, students were given the option of creating a semester-long research project. The papers presented represent some of the final products of student research

Renee Walker

Washington State University Flowerfield Room

Educational Process and Politics: Implementing HB 1495 (2005)

House Bill 1495 requires the inclusion of local Native American history and culture in high school social study curriculum; however the path to implementation this requirement has at times been rough. By understanding current challenges, school districts and tribes attempting implementation can anticipate and proactively solve problems.

Natalie McIntyre

Central Arizona College Elizabethan Room A

“Dark Yet Beautiful”: Writing a Song on the Song of Solomon”

“Dark Yet Beautiful” is a song that was written for a yearlong creative honors project. This project consisted of studying a couple of verses out of the book of Song of Solomon. After much research was done on Song of Solomon 1:2, 5, using the allegorical interpretation, the interpretation found was put into music and lyrics.

David Strungis

Metropolitan State College Elizabethan Room B

Reclaiming the Urban Future

By 2050 over 6 billion people will live in urban areas. To create a livable future humanity must investigate the urban realm to determine how these habitats can become environmentally, socially, and economically sustainable. Presentation includes efforts taking place around the globe including Bogota, Columbia, Curitiba, Brazil, and Lafayette, Colorado.

Wesley Henson

University of Nevada, Reno Lincoln Room

Groundwater-Surface Water Interactions in the Truckee River

The Truckee Meadows Hydrographic Basin near Reno, Nevada has a complicated heterogeneous aquifer. Several data analyses using temperature as a tracer were used to verify and quantify groundwater discharge into the river. Significant groundwater discharge to the Truckee River is the eastern portion of the Truckee Meadows has been confirmed.

Christine Smith

Central Arizona College Porter Room

‘America United’

If America were a Utopia how would it be configured? This creative project follows the fall of Democracy and the rise of a new government, which uses IQ’s and a caste system. Fictional works and philosophy were all utilized in creating this eerie new world.

POSTER SESSION: 8:00am-9:30am

All Poster Presentations will be in the Isabella Room.

Elizabeth Parker

Chapman UniversityPoster 1

‘Wolof: From Oppressed to Oppressor

The Wolof language community of West Africa began as humble subjects of the Mali Empire lead by King Sundiata. They soon formed their own nation state in Senegal and the Gambia known as the Djolof Empire, which became a crucial part of history by aiding the Atlantic Slave Trade.

Alan Emanuel

Washington State UniversityPoster 2

The ablation of hindbrain catecholamine neurons innervating medial hypothalamic nuclei abolishes glucoprivic feeding but not ghrelin-induced feeding

We undertook this experiment to determine whether the same neurons required for increased feeding in response to glucose deprivation are required for feeding induced by the gastrointestinal peptide, ghrelin. Specific lesion of these neurons did not affect feeding in response to ghrelin administration.

Keith Funkhouser

Jess Green

Chapman UniversityPoster 3

Psychedelics and the "Stoned Ape" Theory

Picture yourself in a boat on the river, with tangerine trees and marmalade skies. Now picture yourself as an ape in the forest, with magical mushrooms and a complex, conscious mind. This poster will scrutinize writer-philosopher Terrence McKenna's theory that human evolution was guided by the psychedelic drug psilocybin.

Paul Jones

Chapman UniversityPoster 4

Dentist, Dairy and Dishonesty: The Revitalizing Power of Raw Milk

Raw milk is an accessible and delicious source of lasting nutritional benefit, according to scientific research. So why don't more of us drink it? Come learn more about raw milk, the dairies that produce it and the tactics commercial dairy lobbyists use to shut down raw milk production.

Cari Anne Cranney

University of IdahoPoster 5

Social Inequality in the Globalization of Apparel and Textiles, International Labor Standards

Globalization of the Apparel and Textile industries has initiated outsourcing of many jobs. Albeit the work is needed, it is essential to respect the basic human rights of laborers. International collaboration is crucial to instigate fair labor standards that respect basic human rights and a sustainable industry.

Jenica Draney

University of IdahoPoster 6

Global Nutrition

My research deals with using nutrition and food to solve the UN's Millennium Goal of eradicating poverty and hunger. I am trying to identify different "models" of nutrition that are used internationally so that I may determine an ideal model that could be implemented internationally to promote sustainability.

Erin McGown

University of IdahoPoster 7

The Long War

My research examines "The Long War" in Afghanistan, focusing on potential stability and what must be done to reach stability on a multilateral policy level. The Afghani government is used as an indicator of stability, with other factors that affect it also being examined.

Lauren McConnell

University of IdahoPoster 8

Invasive Species on International Trade

My research examines the effects of alien invasive species on international trade, focusing on trade relations between developed and developing nations and potential corrections to the market externalities linked to invasive species.

Lindsey Myers

The University of MontanaPoster 9

Soils and Root Disease

This study explores correlations between root disease severity and soil nutrients, soil texture, and soil pH. A negative correlation is observed between root disease severity and silt. For the sand and clay there is no significant relationship to severity in the preliminary statistics test. The Statistical analyses for soil texture, soil nutrients and pH will be completed by the end of February.

Stevee Asch

Chapman UniversityPoster 10

Don't Kiss Me: Female Photographers and Their Controversial Self-Portraits

For more than 150 years, both the art of photography and women have fought for rights and recognition. Four women artists from different eras had a profound effect on photography's advancement as an art form while also producing creative and provocative self-portraits that asserted their changing female identities.

Megan Wirick-Fiero

John Davis

Northern Arizona UniversityPoster 11

Beyond Black & White: Our Vietnam Experience

Before this course, hearing about the Vietnam War and its importance to the United States made our ignorance, as Honors students, feel shameful. We'll share with you what we've learned and the importance of offering courses designed to allow students to learn in-depth about this critical part of our collective history.

Amy Van Nortwick

Washington State UniversityPoster 12

Investigating Neurovascular Coupling Under High Stimulation

I am using optical imaging technology to record brain activity and characterizing the relationship between electrical activation and hemodynamic response by measuring saturation thresholds of the two correlated responses. If the hemodynamic response saturates before the electrical response, the activated region of the brain experiences a metabolic deficit and may need sleep to recover.

Gianne Souza

Washington State UniversityPoster 13

Mapping Regions of Env Important in the Neutralization of Equine Infectious Anemia

Equine Infectious Anemia Virus (EIAV) is a lentivirus that is very similar to Human Immunodeficiency Virus (HIV). In order to develop a vaccine for EIAV, it is necessary to identify neutralizing epitopes in the *env* glycoprotein that elicit neutralizing antibody. This project focused on mapping the V5, V6, and V7 regions of *env*.

Elizabeth Klehfoth

Chapman UniversityPoster 14

Opposites Detract

This poster explores the dichotomy between Eastern and Western cultures through the lens of Jacques Derrida's literary deconstruction theories. It compares how Western cultures create a linear perception of the world dominated by opposing forces, whereas Eastern cultures conceptualize the universe as a circular unit maintained by balance and unity.



Participating Institutions of Higher Education

Azusa Pacific University
Brigham Young University
Cal Poly Pomona
Central Arizona College
Central Washington University
Chaffey Community College
Chapman University
Chico State
Cochise College
Gateway Community College
Mesa State College
Metro State College Denver
Sacramento City College
San Diego State University
Southern Utah University
The College of Idaho
The University of Montana
University of Colorado at Boulder
University of Idaho
University of Nevada, Reno
University of New Mexico
University of Wyoming
Washington State University
Weber State University
Western Wyoming Community College
Westminster College

Presentations Index:

Akinmulero, Funmilayo: San Diego State University	Page 13
Altman, Matthew C.: Central Washington University	Page 29
Anderson, Sasha: Chapman University	Page 13
Asch, Steve: Chapman University	Page 30 & 35
Bearden, Brandon: Mesa State College	Page 19
Beckett, Travis: Brigham Young University	Page 15
Bedford, Daniel: Weber State University	Page 23
Bentley, Chris: Weber State University	Page 13
Berlin, Greg: Chapman University	Page 17
Blaisdell, Katie: Chapman University	Page 24
Bose, Jennifer: Gateway Community College	Page 23
Braley, Jimmie: Metropolitan State College of Denver	Page 19
Bulone, Daniel: Chapman University	Page 16
Carlton, Brian: Washington State University	Page 18
Cisneros, Lawrence: San Diego State University	Page 15
Contresas, Sarah: Central Arizona College	Page 19
Corbett, Rebekah: Cal Poly Pomona	Page 21
Cranney, Cari Anne: University of Idaho	Page 34
Crumpton, Cassandra: Western Wyoming Community College	Page 28
Deeb, Benjamin: Chapman University	Page 29
Diamond, Marilyn: Weber State University	Page 22
Dixon, Gavin: Chico State	Page 31
Draney, Jenica: University of Idaho	Page 35
Emanuel, Alan: Washington State University	Page 34
Fiacco, Liz: Chapman University	Page 21
Force, Shannon: Southern Utah University	Page 32
Fritz, Julia: Mesa State College	Page 20
Fritzler, Reana: Western Wyoming Community College	Page 28
Funkhouser, Keith: Chapman University	Page 34
George, Harry: Sacramento City College	Page 26
Gong, Gloria Jean: Brigham Young University	Page 16
Goodwin, Rachael Dailey: Brigham Young University	Page 19
Greene, Hannah: The University of Montana	Page 31
Griffin, Pearl: Central Washington University	Page 13
Hale, Laurissa: Washington State University	Page 22
Hall, Brenna: Southern Utah University	Page 20
Harder, Erika: Central Washington University	Page 17
Harlan, Justine: Central Washington University	Page 20
Henson, Wesley: University of Nevada, Reno	Page 33
Hill, Davis: Central Washington University	Page 26
Hill, Robin: Westminster College	Page 20
Hipple, Ellie: Azusa Pacific University	Page 18
Holthausen, Lisa: Metropolitan State College of Denver	Page 24
Hughes, Becky: Chapman University	Page 23
Johnson, Melissa: Central Washington University	Page 16
Jones, Brianna: University of Wyoming	Page 21
Jones, Paul: Chapman University	Page 34
Klehfoth, Elizabeth: Chapman University	Page 36
Konantz, Ramana: Mesa State College	Page 32
Kosearas, Liz: Chapman University	Page 22 & 30
Kovach, Brad: Western Wyoming Community College	Page 17
Lazo, Diana: San Diego State University	Page 25
Levy, Cheslea: Chapman University	Page 27
Linder, Jessica: Central Washington University	Page 23
Lintecum, Kelly: Central Arizona College	Page 14

Luciano, Ruben: <u>Azusa Pacific University</u>	Page 22
Machado, Brittany: <u>Azusa Pacific University</u>	Page 20
Madrigal, Marilyn: <u>Chaffey College</u>	Page 25
Mahoney, John: <u>Chico State</u>	Page 14
Martinez, Alonso: <u>Chaffey College</u>	Page 25
Mc Allister, Matthew: <u>University of Colorado at Boulder</u>	Page 30
McCleary, Robert: <u>Brigham Young University</u>	Page 26
McConnell, Lauren: <u>University of Idaho</u>	Page 35
McGown, Erin: <u>University of Idaho</u>	Page 35
McIntyre, Natalie: <u>Central Arizona College</u>	Page 33
McLennan-Murray, Heather: <u>Chapman University</u>	Page 28
McNey, Katie: <u>Brigham Young University</u>	Page 15
Mocer, Mike: <u>Central Washington University</u>	Page 18
Montgomery, Aaron: <u>Central Washington University</u>	Page 21
Myers, Lindsey: <u>The University of Montana</u>	Page 35
Navarre, Brittany M.: <u>Washington State University</u>	Page 15
Nickerson, Matthew: <u>Southern Utah University</u>	Page 20
Nielsen, Rebecca: <u>Southern Utah University</u>	Page 27
Nunez, Adam: <u>The College of Idaho</u>	Page 17
Orndorff, John: <u>Central Washington University</u>	Page 22
Ortiz, Robby: <u>University of New Mexico</u>	Page 32
Ouellette, Dr. Michel: <u>Cochise College</u>	Page 29
Park, Jean: <u>Chaffey College</u>	Page 24
Parker, Elizabeth: <u>Chapman University</u>	Page 34
Pearce, Brandon: <u>Metropolitan State College of Denver</u>	Page 14
Pedersen, Ashley: <u>Westminster College</u>	Page 29
Peterson, David: <u>Brigham Young University</u>	Page 31
Prieb, Tyler: <u>Azusa Pacific University</u>	Page 31
Quadri, Dana: <u>Chapman University</u>	Page 18
Quinn, Natalie: <u>Brigham Young University</u>	Page 17
Reschke, Brian: <u>Brigham Young University</u>	Page 15
Reyes, Julian: <u>Washington State University</u>	Page 25
Rojo, John: <u>Chaffey College</u>	Page 21
Rye, Cassia: <u>University of Colorado Boulder</u>	Page 28
Sanford, Janna: <u>Central Washington University</u>	Page 26
Schroeder, Bryan: <u>University of New Mexico</u>	Page 18
Sears, Kathryn Elayne: <u>The University of Montana</u>	Page 27
Sinclair, Stacey: <u>San Diego State University</u>	Page 24
Singh, Gagandeep: <u>San Diego State University</u>	Page 31
Smith, Christine: <u>Central Arizona College</u>	Page 33
Smith, Jackie: <u>Mesa State College</u>	Page 24
Souza, Gianne: <u>Washington State University</u>	Page 27 & 36
Stokes, Elizabeth: <u>Cochise College</u>	Page 30
Strungis, David: <u>Metropolitan State College of Denver</u>	Page 33
Thomas, Nathan: <u>Central Washington University</u>	Page 23
Thompson, Kenny: <u>Western Wyoming Community College</u>	Page 25
Valentine, Tamara: <u>University of Nevada, Reno</u>	Page 27
Van Nortwick, Amy: <u>Washington State University</u>	Page 36
Walker, Renee: <u>Washington State University</u>	Page 33
Warner, Mark: <u>University of Idaho</u>	Page 30
Warner, Mark: <u>University of Idaho</u>	Page 32
Wildes, Sheena: <u>Central Washington University</u>	Page 28
Wirick-Fiero, Megan: <u>Northern Arizona University</u>	Page 36
Young, Lauren: <u>Washington State University</u>	Page 16
Yu, Samantha: <u>Sacramento City College</u>	Page 26

NOTES:



The faculty, staff, and students of the Washington State University Honors College hope you enjoy the conference, the City of Spokane, and The Davenport Hotel. We enjoy working with the students throughout the Western Region, and consider every one of them an all-star!

WESTERN
REGIONAL
HONORS
CONFERENCE

MINDS
TO MATCH
OUR MOUNTAINS

Early April

2010

Jackson Hole

Wyoming

Snow King Lodge

\$85 Single/Double

\$95 Triple

\$105 Quad

\$140 One Bedroom Condo

WiFi

Outdoor Heated Pool

Sauna

Two Outdoor Whirlpool

Free Parking

Free Airport Pickup

Free Shuttle to Jackson Hole Mountain Resort

Skiing

Skating

Snowshoeing

Shuttle Service

Grand Teton National Park

National Elk Refuge

National Museum of Wildlife Art

Pink Garter Theater

Jackson Hole Arts Center

Downtown Galleries

Fine Dining

