



**34th Annual
WRHC CONFERENCE**

*April 12-14, 2007
Anaheim, CA*

Hosted by California State University, Fullerton

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EUREKA! I HAVE FOUND IT!

34th Annual WRHC Conference

Discovery ...

Invention ...

Creativity ...

Alaska • Arizona • California • Colorado • Hawaii • Idaho • Montana • Nevada • New Mexico • Oregon • Utah • Washington • Wyoming

Welcome to the 2007 Western Regional Honors Council Conference!

On behalf of the students, faculty, and staff of the University Honors Program at California State University, Fullerton, we are pleased to welcome you to southern California and to the 34th annual Western Regional Honors Council conference. We have an outstanding slate of presenters this year, so we know that you will enjoy the sessions and learn much from them.

Our conference theme and logo represent our belief that honors students, as scholars, seek the thrill of academic discovery and relish the excitement of having learned something new. As the story goes, Archimedes was asked by King Hiero II of Syracuse to determine if his new gold wreath was truly made of gold, or if he had been cheated by the goldsmith. Archimedes had to verify the gold content without damaging the wreath in any way. The solution came to him when he observed the displacement of water in his bath, and he shouted "Eureka: I Have Found It"--or something similar to this. This phrase is also the state motto of California.

Thank you all for coming. And a special thanks to all of the presenters for helping us realize this year's conference theme. Your discoveries, inventions, and creativity truly exemplify the best in Honors. We hope you enjoy the conference!

Susan Jacobsen
Conference Co-Chair

Carmen Curiel
Conference Co-Chair

Linsey Crow
Student Representative

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 Western Regional Honors Council 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.

"Thought is the original source of all wealth, all success, all material gain, all great discoveries and inventions, and of all achievement." - Claude M. Bristol

DISCOVERY ...



Alaska • Arizona • California • Colorado • Hawaii • Idaho • Montana • Nevada • New Mexico • Oregon • Utah • Washington • Wyoming

General Information

WRHC Registration Tables

Once you have arrived and checked in to the Sheraton Anaheim Hotel, please check in with the WRHC Registration Tables to obtain your conference badge, program, and other conference materials.

Thursday registration will take place in the hotel lobby on the first floor.

Friday and Saturday registration will take place in the Foyer located on the second floor of the hotel.

Staff will be available at the WRHC Registration Tables throughout the conference to answer your questions or assist with conference-related matters.

Conference Badges and Luncheon Tickets

Conference attendees must wear their official conference badges to be admitted to conference events, including all meals and all sessions. Badges and luncheon tickets will be with the conference registration materials you receive at check-in at the WRHC Registration Tables. Badges and luncheon tickets may not be transferred. Replacing lost badges requires an additional fee of \$50.00 that must be paid at the time the badge is replaced.

Message Board

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

Emergency Contact Information

In the event of an emergency at the conference site, please dial "0" on a house phone to be connected to the switchboard.

Audio-Visual Equipment Policy

If you are making a presentation, we have requested one LCD projector and one screen for each of the six meetings rooms in which students will conduct their presentations. Hotel staff will be available to assist with any A-V equipment problems.



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Opening Speaker

Amy Coplan

California State University, Fullerton

April 12, 2007 • 4:00PM

Regent Room, First Floor



Amy Coplan is Assistant Professor of Philosophy at Cal State Fullerton. Her research interests include issues at the intersection of moral psychology and aesthetics (especially the philosophy of film), philosophy of emotion, and ancient Greek philosophy. She is currently working on two book projects, one on empathy and another on philosophical issues in the film *Blade Runner* (1982). She is doing research on emotional engagement with film and the role of women in contemporary horror films.

Amy was a member of the Honors Program at her undergraduate institution, the University of Kansas, and believes her experiences as an honors student played an enormous role in her decision to become a philosophy professor. In her spare time (what little she has), Amy likes to hang out with her two Labradors, Clyde and Oscar, watch movies, and read “non-philosophy” books.

"Necessity is the mother of invention, it is true, but its father is creativity, and knowledge is the midwife." - Jonathan Schattke

INVENTION ...



Alaska • Arizona • California • Colorado • Hawaii • Idaho • Montana • Nevada • New Mexico • Oregon • Utah • Washington • Wyoming

Honors Students Meet and Greet

April 12, 2007 • 6:00PM

Regent Room, First Floor

Please join the Cal State Fullerton Honors Student Advisory Committee (HSAC) for an informal gathering after the opening reception in the Regent Room. This is an opportunity for students to meet, mingle, and enjoy some fun activities.

Scribendi 2007 Debut Reception

April 13, 2007 • 5:00PM

Regent Room, First Floor

Celebrate the 21st Anniversary of Scribendi, WRHC's annual literature and art magazine for undergraduate Honors students, with the magazine's staff, contributors, and friends. The 2007 issue of Scribendi will be debuted at this reception, where contributors will speak about their work and winners of the WRHC awards in six categories will receive special congratulations. All conference attendees are invited. Light refreshments will be available.



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Keynote Speaker

Art Hansen

California State University, Fullerton

WRHC Luncheon, Kensington East and West

“Discovery, Invention, and Creativity, in Oral History”

“**W**hat is the nature and value of talking to people on tape about the past?” Please plan to join us for the annual WRHC luncheon to hear from Dr. Art Hansen, an emeritus faculty member in History and Asian American Studies at California State University, Fullerton, and director of its Center for Oral and Public History, as he explores this question with us. Dr. Hansen will suggest that an ostensibly simple activity like tape-recording and processing oral history interviews not only enlists an array of intellectual, social, and ethical dimensions, but also possesses the potential to enrich both its participants and posterity.



Art Hansen, who taught for several years within the California State University, Fullerton, Honors Program, has been a US social, intellectual, and cultural historian at CSUF since 1966. He has been the recipient of both the Outstanding Teacher and the Outstanding Professor awards from the College of Humanities and Social Sciences. His scholarly specialization is the World War II exclusion/detention experience of Americans of Japanese ancestry.

In 1972 Professor Hansen launched the Japanese American Project within the CSUF Oral History Program, and since 1975 has intermittently directed this program and its successor, the Center for Oral and Public History. He has been president of the regional Southwest Oral History Association and the national Oral History Association, for which he edited the *Oral History Review*. Formerly Senior Historian at the Japanese American National Museum connected to its Life History Department and Media Arts Center, he is now lead researcher for a JANM-based curricular project documenting the history of Japanese Americans in the Interior West states of Arizona, Colorado, New Mexico, Texas and Utah.

"The crucial variable in the process of turning knowledge into value is creativity." - John Kao

CREATIVITY ...



Alaska • Arizona • California • Colorado • Hawaii • Idaho • Montana • Nevada • New Mexico • Oregon • Utah • Washington • Wyoming

Conference-At-A-Glance

DAY 1

THURSDAY, APRIL 13, 2007

Conference Registration 3:00pm - 6:00pm
Hotel Lobby

Welcome Reception - Opening Speaker
4:00pm Regent Room, First Floor

**Honors Students Meet and Greet
6:00pm, Regent Room, First Floor**

Dinner on your own

CSUF HSAC Executive Board:



Linsey Crow,
Chair



Rachel Kha,
Treasurer



Vanessa Goulet,
Secretary



Emma Donahue,
Public Relations/Webmaster

CSUF Honors Program Directors:



Dr. Susan Jacobsen



Carmen Curiel

DAY 2		FRIDAY, APRIL 13, 2007					
	Room Time	Cornwall North	Cornwall South	Westmoreland	Surrey	Somerset	Devon
Session 1 8:00am - 8:50am	8:05am 8:25am	Gender and Culture in Street Art	Music-Language Relations: von Bingen, Johnson, and Kuti	Tule Lake Through the Eyes of a Child	Beginning in Honors ©	Honors Student Leaders	SLICE (Serve, Learn, Inspire, Change, Educate)
	8:30am 8:50pm	Making Music... Helping Young Children Grow		Women of the California Gold Rush			
Session 2 9:00am - 9:50am	9:05am 9:25am	The Mozart Effect	Reintroducing Jane Eyre	Freedom of Expression	Net Smart: Getting the Most Out of Electronic Communication	Finding a Voice with Honor	A Statistical Look at the Criminal Justice System
	9:30am 9:50am	Model of Fetal Blood Circulation		Cowboy: The Man Behind the Myth			
AM Break 10:00 - 10:30am	Morning Break/Refreshments - Foyer, 2nd Floor						
Session 3 10:40am - 11:30am	10:45am 11:05am	An Analysis of Luther's Effect on Selected Composers	Scribendi at 21: Coming of Age, Exploring New Futures	A Poetics of Transit	Running On Empty	Inventing a 2nd Year	New Realities through Alternative Break Experiences
	11:10am 11:30am	Non-Western Ear		John and Jane Doe on the Net			
11:30am - 12:50pm	Lunch on your own						
Session 4 1:00pm - 1:50pm	1:05pm 1:25pm	I Sing Myself: Identity in Cyberspace	AS Alice: Alice in Wonderland in American Sign Language	Eureka! A Fun Way to Learn	Building Community: How Giving Service Can Be Multibeneficial	From Blogs to Yahoo Groups: Electronic Communities in the Honors Classroom	Re-Discovering Blaise Diagne: Breaking Free from Race in Colonial West Africa
	1:30pm 1:50pm	Anxiety in Foreign Language Learning		Influences of Parenting Styles			
Session 5 2:00pm - 2:50pm	2:05pm 2:25pm	Redemption & Restoration in <i>Bleak House</i>	Active Citizenship: Campus and Community Recycling	Courage and Loss: Employment and the Transgendered Individual	Service Learning! Discover the Opportunities	Honors: More than an Academic Program	Creating an Advisment Database: A How-To For Handling 3000+ Honors Students
	2:30pm 2:50pm	Language Death		Feminizing Freedom			
PM Break 3:00 - 3:30pm	Afternoon Break/Refreshments - Foyer, 2nd Floor						
Session 6 3:40pm - 4:30pm	3:45pm 4:05pm	Applying Gender Theory to the <i>Ugly Duckling</i>	Late Summer Hours: An Early Start to Success in Honors Programs	French Societal and Cultural Integration of Today	Can You Hear Me Now? Honors Communication	COOKIES: Creating A New Recipe for Student Mentoring	Explosions and Nematodes: Incorporating Science into an Honors Student's Education
	4:10pm 4:30pm	Eloquence & Autonomy in <i>Heart of Darkness</i> and <i>Blood Meridian</i>		The Quantum Reality			
Scribendi Reception - 5:00pm, Regent Room, 1st Floor							
Dinner on your own							

DAY 3		SATURDAY, APRIL 14, 2007						
	Room Time	Cornwall North	Cornwall South	Westmoreland	Surrey	Somerset	Devon	London West
Session 7 8:30am - 9:20am	8:35am 8:55am	Finding My Voice	Creating Honors Contracts: Getting the Most out of Individualized Experiences	Vacuum Ultraviolet Excimer Laser Light Interactions with Poly(vinylidene fluoride)	Beyond Average Comprehension	An Exploration in Christian Eschatology	Honors Ambassadors: A How-to Guide	Business Meeting 8:30am - 10:00am
	9:00am 9:20pm	Amino Acid Metabolism		The Misfit Jesus	Persecution of the Gnostic Christians by the Early Church	The Economics of Globalization	Honors Housing: The Experience	
AM Break 9:30am - 10:00am	Morning Break/Refreshments - Foyer, 2nd Floor							
Session 8 10:00am - 10:50am	10:05am 10:25am	Allowing the Spirit Flow: Creativity and God	Honors Peer Mentors: Leadership, Service, and Making a Difference	How Real is Real?		Mergers and Acquisitions Analysis	Intellectual Communities and the Honors Students	
	10:30am 10:50am	Breath of Life: A Case for Stem Cell Research		Discovery of a Necessary Evil		The Dynamics of Money		
Poster Session - Kensington North, 2nd Floor								
Poster Session 11:00am - 11:50am			Morphological Variation in Palatability and Chemical Defenses in the Green Seaweed <i>Avrainvillea Elliottii</i>	Stalling the Aging Process	Why We Should All Be Skinny Vegetarians	Wal-Mart's Consequences	Alcohol Placement and its Naïve Viewers	Why Do Women Hate Their Bodies?
			The Warm Soul of the Middle East	Evaluation of the NASA Microbiological Surface Sampling Method	Aid, Trade Liberalization, and Growth	Investigating Human Embryonic Stem Cell Differentiation and Engraftment in Sheep	The Search for a Systematic Approach Towards the Treatment and Cause of Autism	Tarahumaras North America's Forgotten People
			Does the Sarbanes-Oxley Work as Intended?	The Energetics of Locomotion in the Ostrich: A Study in Anatomy and Energy Consumption	The Importance of Music in our Society	Confluence Migration and Incision Rates from Terraces and Lava Creek B ash, Kelso Gulch, Gunnison River Drainage Basin		
12:00pm - 2:00pm		Keynote Speaker and Luncheon - Kensington East & West, 2nd Floor						



Session 1: Friday, April 13, 2007

Concurrent Sessions I

8:00 AM - 8:50 AM

Alaska • Arizona • California • Colorado • Hawaii • Idaho • Montana • Nevada • New Mexico • Oregon • Utah • Washington • Wyoming

Molly Mooney • Albertson College of Idaho
Gender and Culture in Street Art • Cornwall North (I)

Illegal graffiti, or street art, has recently entered the realm of acceptable art in the Western world. As it has become legitimated, it's been noted that street art allows the artist a freedom that the traditional art world often does not, as the artist may not be held responsible for the words and images he or she may create. Studying graffiti as art reveals customs and attitudes throughout specific sections of society as well as changing customs and attitudes in those societies. This research examines the simultaneous the culture of street art and its place in the traditional art world.

Tammy Masuda • Cal State Dominguez Hills
Tule Lake Through the Eyes of a Child • Westmoreland (I)

At the time of WWII, the U.S. government incarcerated 120,000 persons of Japanese descent behind barbed wire because they resembled the enemy. During their detainment a loyalty questionnaire was issued. Those who answered negatively were labeled "disloyal" by the government, stigmatized by the Japanese community and segregated a second time. My project includes a literature review and the perspective of two persons who were children at the time of their family's incarceration at Tule Lake.

Monica Nutley • Azusa Pacific University
Making Music...Helping Young Children to Grow • Cornwall North (I)

This workshop explores the benefits of children starting strings earlier. How can playing a string instrument develop a child's brain, behavior, and habits, and create a future of broader learning and expression? As we discover how children respond to musical training, we can improve their education and quality of life.

Kristyn Andrade • Cal State Fullerton
More Than Prostitutes: Women of the California Gold Rush • Westmoreland (I)

Eureka! In 1848, James Marshall's discovery of gold instantly impacted history. Women from around the world came as miners, cross-dressers, entertainers, workers, settlers, and political activists. They creatively utilized their domestic and feminine skills to earn a profit. They challenged social boundaries and sought justice in an atmosphere of chaos. Their experiences contributed to the development of California!

Session 1: Friday, April 13, 2007

Concurrent Sessions I

8:00 AM - 8:50 AM



Alaska • Arizona • California • Colorado • Hawaii • Idaho • Montana • Nevada • New Mexico • Oregon • Utah • Washington • Wyoming

Leonore Dunn, Taek Won Kim, & Ijeoma Uzoaru • Fullerton College

The Discovery of Music-Language Relations: Hildegard von Bingen, Samuel Johnson, and Fela Kuti • Cornwall South (G)

Both language and music can convey meaning, but the relationship between them can be explored from different perspectives. Von Bingen, Johnson and Kuti all invent, discover and create music-language relations that reveal new possibilities of expression and understanding. Text and music examples will be presented during this panel discussion.

Rosalie C. Otero • University of New Mexico; **Bruce Fox** • Northern Arizona University
Beginning in Honors © • Surrey (G)

This workshop is intended primarily for newly appointed directors/deans of honors. It's a pragmatic nuts-and-bolts assistance to neophyte honors institutions and individuals. Although there are many important differences among honors programs, there are some features that are similar. The workshop will address such topics as (a) faculty and student recruitment, (b) curriculum, (c) budget, (d) facilities, (e) administration, and (f) the Basic Characteristics of a Fully Developed Honors Program and a Fully Developed Honors College. Participants may also bring other relevant issues to the table.

Katie Gault, Melinda Ostrander, Jeremy Pond, and Courtney Schminke

Paradise Valley Community College

SLICE (Serve, Learn, Inspire, Change, Educate) Discovery in New Orleans • Devon (G)

During Spring Break, 2007, sixteen PVCC Honors students traveled to New Orleans to embark on a journey of self-discovery and cultural awareness. Our documentary will display highlights of our week-long experience, demonstrate our work with community service, and unveil what we found about New Orleans pre and post Katrina.

Linsey Crow • Cal State Fullerton

Honors Student Leaders • Somerset (R)

The Honors Student Leaders Session is intended for those students who have served in leadership positions in their Honors Programs or for those who have an interest in becoming leaders. We envision this session as an informal meeting during which students may share ideas on such topics as: leadership opportunities, effective leadership, challenges that honors student leaders face, and the benefits of leadership in an honors program.



Session 2: Friday, April 13, 2007

Concurrent Sessions II

9:00 AM - 9:50 AM

Alaska • Arizona • California • Colorado • Hawaii • Idaho • Montana • Nevada • New Mexico • Oregon • Utah • Washington • Wyoming

Emily Meisser • Chaffey Community College

The Mozart Effect: A Moneymaking Misinterpretation? • Cornwall North (I)

Researchers question the validity of The Mozart Effect, a study conducted to determine the effects of the first 10 minutes of Mozart's Sonata for Two Pianos in D Major on humans. The audience will form their own opinions regarding The Mozart Effect and discover new information through their participation in a re-creation of important aspects of the study .

Heather Durkee • Central Washington University

Freedom of Expression in The Souls of Black Folk and Up From Slavery • Westmoreland (I)

This presentation will discuss Washington's *Up From Slavery* and DuBois' *The Souls of Black Folk*, focusing on how each influenced African-Americans' expression of critical thought and of their higher faculties. The consequences of both works are clear: Washington perpetuated white supremacy by silencing expression, while DuBois inspired African-Americans to yearn for legal equality and to believe in intellectual equality.

Alanna Thompson • Cochise College

Model of Fetal Blood Circulation • Cornwall North (I)

Fetal blood circulates differently than that of infant and adult. Many students struggle with visualizing these differences; therefore, this three dimensional model of fetal blood circulation will be of value to anatomy and nursing students. This opportunity to combine my talents in art and biology into one project opened doors for discovery, invention and creativity.

Stacy Nichole Roberts • University of Wyoming

Cowboy: The Man Behind the Myth • Westmoreland (I)

'Cowboy' is a word that conjures up many different images and ideas, from six shooters to Indian wars in the Wild West. True cowboys work with every aspect of cattle raising, no matter what culture they call home. Dispelling the colossal myth, this presentation will display the lives of real cowboys from all corners of the globe.

Session 2: Friday, April 13, 2007

Concurrent Sessions II

9:00 AM - 9:50 AM



Alaska • Arizona • California • Colorado • Hawaii • Idaho • Montana • Nevada • New Mexico • Oregon • Utah • Washington • Wyoming

Noelle B. Carson & Carrie K. King • Mesa State College
Film and Literature: Reintroducing Jane Eyre • Cornwall South (G)

Explore expanding definitions of what constitutes a text as we compare the novel *Jane Eyre* to several filmic versions of Charlotte Brontë's classic literary work. Redefining what we view as text reinforces the ability of literary studies to keep its thumb on the pulse of human experience, reinvigorating the study and, in turn, humanity.

Daniel Standage & Matthew N. Daley • Brigham Young University
Net Smart: Getting the Most Out of Electronic Communication • Surrey (G)

Improvements in technology have greatly facilitated communication over the years. Websites and electronic mail systems that are organized and well maintained can be a very effective means of communication in an organization. When not consistently maintained, unpredictability and disappointment usually follow. This presentation will discuss efficient web maintenance practices, as well as some tips on getting the most out of your institution's electronic resources.

Patricia Perez, Annie Kimball, & Bryon Kunz • Sacramento City College
Before, During, and After: A Statistical Look at the Criminal Justice System • Devon (G)

Students in an honors statistics class will discuss the American criminal justice system's fairness and effectiveness both before, during, and after the accused's arrest and possible incarceration. Topics covered will include: effectiveness of sentencing policies, recidivism among convicted sex offenders, and the effect of race on disenfranchisement.

Cindie Miller, Rick Morton, & Dr. Dana C. Elder • Eastern Washington University
Finding a Voice With Honor • Somerset (R)

Please join us in a roundtable discussion of honors-based Classical Ethics and Rhetoric courses, and colloquiums. We will explore how honors program participation helps students' discover their writing voice through practice in creative, reflective, and civic writing under the tutelage of masters of classical rhetoric such as Aristotle and Augustine.



Session 3: Friday, April 13, 2007

Concurrent Sessions III

10:40 AM - 11:30 AM

Alaska • Arizona • California • Colorado • Hawaii • Idaho • Montana • Nevada • New Mexico • Oregon • Utah • Washington • Wyoming

Heather Wisswell • Eastern Washington University

An Analysis of Luther's Effect on Selected Composers • Cornwall North (I)

Martin Luther's views on religion had a profound impact on music composition during the sixteenth century, and it carries on into modern times. This lecture will present the discoveries made while analyzing the music of J.S. Bach and Martin Luther, by comparing them for similarities and differences based on text and music.

Megan Williams • Albertson College of Idaho

A Poetics of Transit • Westmoreland (I)

Leslie Feinberg states that "if theory is not the crystallized resin of experience, it ceases to be a guide to action." Queer theory has ceased to be this "guide." In "A Poetics of Transit," I create a new "guide to action" derived from experiences expressed in confessional art.

Rebecca Martos • Paradise Valley Community College

Non-Western Ear • Cornwall North (I)

Gain an appreciation for music from around the world. All too often people will hear music that they are not familiar with and will have a negative reaction. By learning how to listen to music in the context of the culture it originates from, people can become active participants and will find more enjoyment.

Jinra Ilustrisimo • Cal State Fullerton

John and Jane Doe on the Net: Differences in Response to Gender on the Net • Westmoreland (I)

Studies of interpersonal communication between genders have been formally observed in the context of real life situations. The subject of online gender interaction and content via the weblog on the other hand, are topics rarely delved into. To explore and analyze differences in responses to gender on the net, two different weblog identities were created.

Session 3: Friday, April 13, 2007

Concurrent Sessions III

10:40 AM - 11:30 AM



Alaska • Arizona • California • Colorado • Hawaii • Idaho • Montana • Nevada • New Mexico • Oregon • Utah • Washington • Wyoming

Clara Boling, Sara Cobble, Danielle Gilliam, Paul Martin, Jana Morehouse, & Danny Wells

University of New Mexico

Scribendi at 21: Coming of Age, Exploring New Futures • Cornwall South (G)

Through a multimedia presentation, Scribendi staff members will explain the history and process of producing WRHC's undergraduate arts and literature magazine. In addition, we will hold an open forum in which we will share some ideas we have and invite students and faculty to discuss new possibilities for Scribendi's future.

Joy Buchanan, Cameron Clark, Jesse Dietch • Chapman University

Running on Empty • Surrey (G)

Few people understand just how oil dependent we have become, and even fewer people realize that we are depleting the world's oil supply so fast that we will face a serious shortage within the 21st century. Film majors from Chapman take on this issue in a humorous and informative animated short. As a society, we will need creative solutions to confront this impending crisis.

Jamie Rogers & Andrea Vernon • University of Montana

Honors Students Discover, Create, and Invent New Reality Through Alternative Break Experiences
Devon (G)

Learn how to cultivate a sense of leadership and service through week-long intensive service learning experiences. Alternative Breaks are student-lead volunteer trips that work to promote a greater understanding of community, leadership, and the self. Come and learn how the University of Montana creates and implements meaningful service-based adventures.

Paul R. Strom & Jessica Anderberg • University of Colorado - Boulder

Inventing a Second Year • Somerset (R)

We invite participation in the process of invention and creativity on the following:

- What opportunities will encourage students to stay in a residential Honors Program for a second year?
- What is necessary for a cohesive community?
- What honors ideals can we achieve in a 2 year program that are not possible in a one year program?



Session 4: Friday, April 13, 2007

Concurrent Sessions IV

1:00 PM - 1:50 PM

Alaska • Arizona • California • Colorado • Hawaii • Idaho • Montana • Nevada • New Mexico • Oregon • Utah • Washington • Wyoming

Anne Berry • Azusa Pacific University
I Sing Myself: Discovering Identity in Cyberspace • Cornwall North (I)

Eureka! I have found it! All attempts to recreate oneself in the realm of cyberspace are, in actuality, true expressions of oneself. Although deviant personalities may spring forth and contradict one another in life and online, these expressions combined is what constitutes true identity.

Joy M. Wilson • Cal State Fullerton
Eureka! I Have Found It: A Fun Way to Learn • Westmoreland (I)

People generally play board games as a social and entertaining activity, but do not realize that through their play they are learning. My contention in this paper is that board games are great learning opportunities, because they reflect several elements that help the brain learn and retain information. Eureka! I have found a fun way to learn!

Tamara Roose • Azusa Pacific University
Anxiety in Foreign Language Learning • Cornwall North (I)

Anxiety can have a debilitating effect on learning, and this presentation explores why foreign language anxiety develops and where it occurs most often. The results of the studies explored in this presentation yield a pedagogical discovery of why it is vitally relevant for instructors to understand foreign language anxiety so they can be empathetic and effective in helping reduce it in their classrooms.

Sarah Atkinson • Central Arizona College - Superstition Mtn.
Influences of Parenting Styles on the Initial Adjustment of High School Freshmen • Westmoreland (I)

This study focuses on high schools in Pinal County, Arizona. Correlational analysis demonstrated a significant positive relation between authoritative parenting styles and overall high school adjustment. In addition, significant negative correlations were found for both authoritarian and permissive parenting styles. Relating to discovery, this research will provide information on the education system in Pinal County.

Session 4: Friday, April 13, 2007

Concurrent Sessions IV

1:00 PM - 1:50 PM



Alaska • Arizona • California • Colorado • Hawaii • Idaho • Montana • Nevada • New Mexico • Oregon • Utah • Washington • Wyoming

Shelly Gordon, Margaret Smith, & Staci Smith • Cochise College
AS Alice: Alice in Wonderland in American Sign Language • Cornwall South (G)

“As Alice” was a twofold project consisting of the translation and performance of scenes from Lewis Carroll’s, *Alice in Wonderland* in ASL. Our presentation includes showing a videotape of the performance and a brief discussion by student presenters on using theater to enhance their acquisition of a second language: ASL for the hearing students and English for the Deaf students.

Scooter Plowman • Brigham Young University
Building Community: How Giving Service Can Be Multi-Beneficial • Surrey (G)

One of the mottos of BYU is: “Enter to Learn, Go Forth to Serve.” This presentation will delineate a few ways to unify an Honors Program through frequent and well-planned service projects. This has been a great discovery for our Honors Student Advisory Council, and we’ve come to spread the word.

Heather Luke & Kamien Sheppard • Central Washington University
Re-Discovering Blaise Diagne: Breaking Free From Race in Colonial West Africa • Devon (G)

Blaise Diagne’s life achievements represent the essence of French colonial policy, assimilation, in its most pure and egalitarian form. A black African elected to the French Parliament to represent Senegal, Diagne achieved a position in politics only recently open to African-Americans. Diagne’s life provides a platform for understanding current race relations around the world.

Leslie A. Donovan • University of New Mexico
From Blogs to Yahoo Groups: Electronic Communities in the Honors Classroom • Somerset (R)

Chatrooms, blogs, subscriber groups, listservs, and simple email lists are widely used forms of electronic discussion. This presentation explores how such Internet technologies can develop effective interactive, student-centered learning communities. Topics will include: public vs. private discussions; grading methods; unlimited access in virtual spaces; and critical thinking practice, among others.



Session 5: Friday, April 13, 2007

Concurrent Sessions V

2:00 PM - 2:50 PM

Alaska • Arizona • California • Colorado • Hawaii • Idaho • Montana • Nevada • New Mexico • Oregon • Utah • Washington • Wyoming

Caroline Carpenter • Cal State Fullerton

Redemption and Restoration in Bleak House: How Dickens' Younger Generation Ransoms the Recovery of Society • Cornwall North (I)

The conference theme preempted the radical changes that swept through British society in the Victorian era. This paper argues that Dickens viewed Victorian society as one which had lapsed into an economic and moral fugue. It examines his proposed redemption via the efforts of strong individuals who, by overcoming the sins of their forebears, will bring about the recovery of society.

Steven Ivan Sinkewicz • Cerritos College

Courage and Loss: Employment and the Transgendered Individual • Westmoreland (I)

An inductive qualitative research study that investigates challenges faced by transgendered individuals concerning employment. It is clear that current research is relatively new and still needed. This study hopes to begin a larger discussion of inclusion and understanding of a population that is not yet fully understood.

Ashlee Shinn • Cal State Fullerton

Language Death • Cornwall North (I)

The structural changes that occur in a moribund language are different from normal change in a healthy language. Close observation of the decline of the Dyirbal language of Australia contributes much to the theoretical aspects of this phenomenon. Linguistics has much to gain through the study of endangered languages, and as linguistic diversity is increasingly threatened, the opportunities for discovery become fewer.

Cidne Christensen • Southern Utah University

Feminizing Freedom • Westmoreland (I)

The next two years will have a major effect on the progression of women in politics. The performance of the women in power today will set the stage for the women of tomorrow. This is a profile of the common traits that these women held in their rise to the top and a look at what it will take for a woman to win in the political arena.

Session 5: Friday, April 13, 2007

Concurrent Sessions V

2:00 PM - 2:50 PM



Alaska • Arizona • California • Colorado • Hawaii • Idaho • Montana • Nevada • New Mexico • Oregon • Utah • Washington • Wyoming

Jorge Zepeda, Donald Speer, & Lizbeth Soto • Arizona Western University

Active Citizenship: Developing and Promoting Campus and Community Recycling • Cornwall South (G)

Building on work begun in earlier Honors courses that emphasized environmental awareness and activism, these students have discovered the rewards of on-going civic engagement. They first promoted a highly successful recycling drive on campus; now they are creating a comprehensive marketing plan to finally establish a permanent community recycling program.

Lauryn Hopper & Nathan Briscoe • Paradise Valley Community College

Service Learning! Discover the Opportunities • Surrey (G)

Honors students at Paradise Valley Community College researched, planned, and completed innovative service projects to address community issues. This session will share one team's approach to homelessness in Phoenix. They share their creative project: "Extreme makeover Home" less" Edition. Equally important, they discovered new information about themselves and their community.

Annie Baxter, Laurel Burch, & Quincy Robinson • Brigham Young University

Creating an Advisement Database: A How-To For Handling 3000+ Honors Students • Devon (G)

Come discover how we have implemented current technologies to help advise our students. We will discuss how the invention of our Honors Student Database has helped us keep track of and better advise our large number of students. You will learn how we have creatively integrated other technologies to improve the quality of one-on-one advisement sessions with peer advisors.

Stevee Asch, Amy Buchman, Thomas Carpenter, & Rachel Frankenfeld • Chapman University

Honors: More Than An Academic Program • Somerset (R)

Honors faces a challenge: finding space to gather. We have no designated space, but that hasn't stopped us. Despite this setback, we thrive. We utilize: retreats, Disneyland trips, fundraisers, and random social events to make Chapman's Honors Program a community. We will share how these ideas might work for others.



Session 6: Friday, April 13, 2007

Concurrent Sessions VI

3:40 PM - 4:30 PM

Alaska • Arizona • California • Colorado • Hawaii • Idaho • Montana • Nevada • New Mexico • Oregon • Utah • Washington • Wyoming

Johanna McCahan • Mesa State College

Making Connections: Applying Gender Theory to The Ugly Duckling and Andersen's Relationship to the Text • Cornwall North (I)

The primary goal of this paper is to delve deeper into Hans Christian Andersen's Ugly Duckling using Gender Theory. We will then look at Andersen himself and see if it is possible to draw connections between Andersen the person and his story. By using Gender Theory to dig deeper into the elements of Andersen's Ugly Duckling we are discovering a new way of applying Gender Theory as well as reading and understanding this particular story from a rather creative perspective.

Janeen Heath • Washington State University

French Societal and Cultural Integration of Today: A Look at the Affects of Islam on a Changing French National Identity • Westmoreland (I)

The efforts of the French today to integrate its Muslim culture are largely conflicting with one of the four main principles of the République Française: laïcité, or secularism. This presentation, applying original research conducted in France, explores France's present and future in an effort to discover today's solution to integrating Muslims into a democratic nation-state.

Sean Ward • University of Montana

"No restraint, no faith, and no fear": Eloquence and the Implications of Autonomy in Heart of Darkness and Cormac McCarthy's Blood Meridian • Cornwall North (I)

Conrad's Kurtz and McCarthy's Judge Holden exemplify autonomic moralization devoid of humanistic duty. With their powers of speech and coercion, both characters create and sustain their own exploitive and egoistic practices. In their respective imperial realms, Kurtz and Holden discover or uncover, with an internalized yet textually pronounced "Eureka," a moral autonomy both exploitable and infinitely malleable.

Tyler Blackwell • University of Montana

The Quantum Reality • Westmoreland (I)

Beyond the complicated mathematics involved in quantum physics is an implication of something more. The concepts of quantum mechanics can be applied to reveal theoretical possibilities of what reality, in fact, may be. The new physics comes full circle with philosophy, where discovery begins with a fresh look at the connection between consciousness and reality.

Session 6: Friday, April 13, 2007

Concurrent Sessions VI

3:40 PM - 4:30 PM



Alaska • Arizona • California • Colorado • Hawaii • Idaho • Montana • Nevada • New Mexico • Oregon • Utah • Washington • Wyoming

Erica Shumway & Nigel Reuel • Brigham Young University

Late Summer Honors: An Early Start to Success in the Honors Program (and a Great Recruitment Tool)
• Cornwall South (G)

The week before fall classes begin, the Honors Program at BYU hosts a week long seminar for a select group of incoming freshman. This opportunity orients the students to some elements of college life and the Honors Program. We have also used it to recruit some of the brightest and most motivated students at our university into the Honors Program.

Annie Carr, Dawn Datte, Michelle Kanda, & Caroline Lucas • Chapman University

Can You Hear Me Now? Honors Communication • Surrey (G)

Make those honors bulletin boards a thing of the past! With new digital technologies, there are even more effective ways to communicate within your honors community. Our project explores the importance of effective communication within the honors program and how we can utilize these new digital technologies to achieve unity.

Dr. Michel Ouellette, Kasandra Garcia, Amber Ybarra, & Adrienne Hall • Cochise College

COOKIES: Creating a New Recipe for Student Mentoring • Somerset (R)

If you're looking for a new recipe to get student leaders more involved in the local community, let us introduce you to this batch of COOKIES. Creating Optimistic Outlooks and Keeping Interest in Educational Success (COOKIES) is a tutoring/mentoring program aimed at at-risk elementary school-aged students.

Laurel Burch, Annie Baxter, & Quincy Robinson • Brigham Young University

Explosions and Nematodes: Incorporating Science into an Honors Student's Education • Devon (G)

For many years the BYU Honors Program has required its students to complete a Great Works component which has included five sections: Literature, Film, Music/Dance, Art and Theatre. This upcoming school year we plan to implement a Science component to the Great Works category which we hope will expand the cultural education of our students. Join us as we explain this new category and how you can implement it into your own program.



Session 7: Saturday, April 14, 2007

Concurrent Sessions VII

8:30 AM - 9:20 AM

Alaska • Arizona • California • Colorado • Hawaii • Idaho • Montana • Nevada • New Mexico • Oregon • Utah • Washington • Wyoming

Krystel Theroux • Central Arizona College - Superstition Mtn.
Finding My Voice • Cornwall North (I)

What does it take for an individual to become a Japanese animation voice actor? Within my project, I will be trying to discover a pattern or path that one will take to become a voice actor, looking to previous and present voice actors for help.

John Leraas • Washington State University
Vacuum Ultraviolet Excimer Laser Light Interactions with Poly(vinylidene fluoride) • Westmoreland (I)

Though ultraviolet Excimer lasers have proven very useful in micromachining and the creation of nanostructures, little is known about the dynamics of this process. This research explores the effect of 157-nm laser irradiation of poly(vinylidene fluoride). The breakdown was found to consist of two stages: an increase in the number of carbon-carbon bonds followed by ablation of the material.

Erika Harder • Central Washington University
Beyond Average Comprehension • Surrey (I)

This presentation will explore how the different approaches of Taoism, Buddhism, Judaism, and Christianity affect discovery and spiritual awakening within the individual. The ways by which these creeds address human existence, political activism, and evangelism, demonstrate that the strictness defining the institution is a tool for power acquisition, and that only the uninhibited creativity of the individual can transcend the material world.

Nick Olszyk • Chapman University
Visions of the End: An Exploration in Christian Eschatology • Somerset (I)

A proper understanding of Christian eschatology is important because how one interprets the Book of Revelation and other apocryphal material will determine how one interprets the gospel of Jesus Christ. The eschatology of the current government administration provides startling insights into our problems with the Middle East.

Session 7: Saturday, April 14, 2007

Concurrent Sessions VII

8:30 AM - 9:20 AM



Alaska • Arizona • California • Colorado • Hawaii • Idaho • Montana • Nevada • New Mexico • Oregon • Utah • Washington • Wyoming

Marissa Hauk • Northern Arizona University
Honors Ambassadors: A How-To Guide • Devon (I)

Honors ambassador programs are truly a unique resource unparalleled to other university mentoring programs. This workshop will focus on creating, maintaining, and restoring collegiate Honors Ambassador Programs. Topics include recruiting materials, the application process, benefits, and general functions of such programs. The workshop is targeted toward students, professors, and directors.

Aqua Dakota • Mesa State College
Amino Acid Metabolism • Cornwall North (I)

This presentation covers amino acid metabolism, a topic which encompasses many discoveries that are essential to understanding biological systems. It describes the biosynthesis/catalysis of five amino acids, including a discussion on an important prosthetic group and an important functional group. Some interesting derivatives of amino acids, including caffeine and the taste of garlic, will be presented.

Jessica Reese • Central Arizona College - Signal Peak
Misfit Jesus • Westmoreland (I)

The Misfit Jesus explores the connection between Jesus of Nazareth and the serial killer known as "the Misfit" in Flannery O'Connor's *A Good Man is Hard to Find*. While a basic reading of the story would lead to the connection going undetected, a closer inspection leads to the discovery that the Misfit is actually O'Connor's representation of Jesus.

Michelle Irene Knosp • Chaffey Community College
Persecution of the Gnostic Christians by the Early Church • Surrey (I)

This paper addresses the role of the Gnostic Christians in the development of early Christianity. Specifically, I am arguing that orthodox Christianity (mainstream Christianity of the 2nd – 4th centuries) persecuted Gnostic Christians and suppressed their teachings because the Gnostics possessed the Inner Mysteries of Christianity whereas the orthodox communities possessed the Outer Mysteries of Christianity.



Session 7: Saturday, April 14, 2007

Concurrent Sessions VII

8:30 AM - 9:20 AM

Alaska • Arizona • California • Colorado • Hawaii • Idaho • Montana • Nevada • New Mexico • Oregon • Utah • Washington • Wyoming

Brandon S. Campbell • Estrella Mountain Community College
The Economics of Globalization • Somerset (I)

Globalization describes the process of interconnecting local economies into a global economy. The complex forces of global trade are changing the way we live and work. This also means that people will have to learn new skills to maximize their potential. Globalization makes existing companies more efficient and more innovative. The growth of new technology helps to increase the speed of globalization, and globalization helps to increase the growth of new technology.

Lindsey Johnson • Southern Utah University
Honors Housing: The Experience • Devon (I)

The Honors Program at Southern Utah University offers students a housing scholarship to live in Honors Hall. This presentation will examine Southern Utah University's Honors Hall, and will discuss some of the benefits of having an honors housing option.

Mariah Thompson, Joy Seegmiller, & Whitnee Sorenson • Southern Utah University
Discovering, Inventing, and Creating Honors Contracts: Getting the Most Out of Individualized Learning Experiences • Cornwall South (G)

Honors students at Southern Utah University use course contracts to complete most of their upper division Honors credits. Members of the SUU Honors Program will share some of their most valuable and creative contract experiences with interesting courses such as: horsemanship, Calculus, physical education, and more.

Session 8: Saturday, April 14, 2007

Concurrent Sessions VIII

10:00 AM - 10:50 AM



Alaska • Arizona • California • Colorado • Hawaii • Idaho • Montana • Nevada • New Mexico • Oregon • Utah • Washington • Wyoming

Arielle Simon • Chapman University

Allowing the Spirit Flow: Creativity and God • Cornwall North (I)

Convention dictates that spirituality is only found through organized religion. However, spirituality is simply connecting to a higher power. True spiritual practice exceeds religious dogma, it is the pursuit of the divine. Creativity is tapping into the divine within oneself and finding spiritual fulfillment through the liberty of self expression.

Robert Seidel • Central Arizona College - Signal Peak

How Real is Real? The World of Neils Bohr in Juxtaposition with Classical Metaphysics • Westmoreland (I)

This presentation endeavors to give its audience a cursory understanding of some of the cutting-edge discoveries in quantum physics, such as Niels Bohr's theories. However, many of these new discoveries call into question our common-sense understanding of reality. This presentation will seek to investigate the implications of some of the new discoveries and how they affect or redefine the classically accepted concepts of reality and existence.

Erwin Cornejo • University of Nevada, Reno

Mergers and Acquisitions: Valuation Techniques and Strategic Considerations • Somerset (I)

Examining an avenue for growth through Mergers and Acquisitions (M&A) is a form of discovery... responding to its valuation complexities demands creativity...and satisfying business appetites and needs through M&A strategy is the "mother of invention" – these three notions deeply define the meaning of "Eureka" in a business context. Indeed, my proposal is a process of understanding and responding to the new wave of business challenges for growth and innovation through M&A as a form of gaining the market leverage.

Jessica Forrester • Central Arizona College - Superstition Mtn.

Breath of Life: A Case For Stem Cell Research • Cornwall North (I)

This presentation will outline the basics of what stem cells are, where they come from, current research being conducted, current laws surrounding their use in the United States, the ethics surrounding their use and any risks involved, and diseases stem cells currently and potentially will aid. A case study of a 12-year old girl whom would greatly benefit from stem cells, but to whom the use of is not available, will also be included.



Session 8: Saturday, April 14, 2007

Concurrent Sessions VIII

10:00 AM - 10:50 AM

Alaska • Arizona • California • Colorado • Hawaii • Idaho • Montana • Nevada • New Mexico • Oregon • Utah • Washington • Wyoming

Kira Birkett • Central Washington University
Discovery of a Necessary Evil • Westmoreland (I)

This presentation analyzes and ascertains the underlying, and often misunderstood, functions of evil. The three religions to be explored, Taoism, Judaism, and Christianity, each have their own unique impression of, and thoughts regarding, the concept of evil; together, the religious texts help one to discover that evil is indeed a necessary element of life.

Hallie Torrey • University of Montana
The Dynamics of Money: Creating a Link Between Physics and Finance • Somerset (I)

Exploring the link between physics and finance, the presentation addresses the use of models from physics to explain economic phenomena. A bridge is constructed between the fields to better understand the dynamic systems in either discipline. Creativity and discovery yield the bond between the two sciences.

Justin Rausa and Sean O'Grady • University of California, Riverside
Honors Peer Mentors: Leadership, Service, and Making a Difference • Cornwall South (G)

Peer Mentors share the innovative components of the University Honors Program at UC Riverside, and how many of their activities and skills have served as models for other campus student services and academic departments. The Peer Mentors discuss their contributions to a vibrant full-service honors program. They highlight their creative work as peer mentors assisting freshmen and sophomores to discover campus resources and a wealth of collegiate opportunities.

Duncan Harris, Kelsey Day, & Alexander Kimmet • University of Wyoming
Intellectual Communities and the Honors Student • Devon (G)

We will discuss an experimental freshman course focused on university communities, co-taught by current Honors students. The course examines communities created by courses, majors, honors programs, housing, art, literature, music, and film. Communities play important roles in all our lives, and our goal is to create our own through classroom experience.

Poster Session: Saturday, April 14, 2007 11:00 AM - 11:50 AM



Alaska • Arizona • California • Colorado • Hawaii • Idaho • Montana • Nevada • New Mexico • Oregon • Utah • Washington • Wyoming

Rosemarie Alor & Ricardo Uriostegui • Cal State Fullerton

*Within-plant Variation in Palatability and Chemical Defenses in the Green Seaweed *Avrainvillea elliottii**
• Kensington North (P)

The focus of this study was to gain a better understanding of the chemical defense of *Avrainvillea elliottii*, mediated through secondary metabolites, against the sea-urchin *Lytechinus variegatus*. This study was conducted in Rio de Janeiro, Brazil during the Spring of 2006, at the Universidade Federale Fluminense.

Lihini Keenawinna • Cal State Fullerton

Can We Stall the Aging Process? • Kensington North (P)

Oxidative stress is an effect of metabolism that is related to aging and age-related neurodegenerative diseases. Manganese is thought to be beneficial in counteracting these effects. Studies were done by supplementation of Manganese to *Caenorhabditis elegans*, nematodes that have a 40% genetic similarity to humans to support this data.

Stephanie Lee & Allison Hanaford • Cal State Fullerton

Why We Should All Be Skinny Vegetarians: Decoding the Mixed Messages Regarding Synthetic Hormones and Human Health • Kensington North (P)

This presentation focuses on the health implications of human exposure to synthetic hormones and the media's coverage of this issue. By informing viewers of the research, the intention is to encourage them to make proactive decisions regarding their health in relation to this serious issue.

Michael S. Evertsen • Central Arizona College - Signal Peak

Wal-Mart's Consequences • Kensington North (P)

Ask anyone where they shop to find the lowest prices, the answer will more than likely be Wal-Mart. The massive retail outlet has quickly gained notoriety as the largest retail chain in the United States. However, to keep prices so unbelievably low, sacrifices had to be made and corners had to be cut. Come see the economical impacts of a company that has lost its American roots.



Poster Session: Saturday, April 14, 2007 11:00 AM - 11:50 AM

Alaska • Arizona • California • Colorado • Hawaii • Idaho • Montana • Nevada • New Mexico • Oregon • Utah • Washington • Wyoming

Elizabeth Landa • Central Arizona College - Signal Peak
Alcohol Placement and its Naïve Viewers • Kensington North (P)

Alcohol advertisers are creating alcohol awareness in teenagers through product placement in movies. This study examines product placement of alcohol in PG-13 movies and attempts to discover its possible effects on teenagers.

Chelsea Levy • Chapman University
Why Do Women Hate Their Bodies? A Look at the Advertising in Fashion Magazines • Kensington North (P)

During the past decade, young women have been increasingly prone to display dissatisfaction with their body image, a hallmark characteristic of eating disorders. Some attribute this increase to the vast array of images in the media that extol thinness. An exploration of the connection between fashion magazine advertising and body image dissatisfaction will help to uncover why so many young women feel forced to conform to an unrealistic body image.

Jessica Anderberg • University of Colorado, Boulder
I Found It! The Warm Soul of the Middle East • Kensington North (P)

Bridging the culture gap between the United States and the Middle East is more important now than ever. In an attempt to understand the culture and society of the Middle East, I spent a year living and working in Cairo, Egypt. I would like to share the people I met, their views on Americans, and the ways we are different and alike.

David Ferguson • University of Nevada, Las Vegas
Evaluation of the NASA Microbiological Surface Sampling Method • Kensington North (P)

With longer stays in space NASA is interested in what possible Microbial contaminations could occur. NASA has designed a surface sampling swab for this. Research was conducted to validate this surface sampling method using materials found on the International Space Station and the Space Shuttle. The results obtained will be useful to NASA in their effort to monitor conditions in the ISS and Shuttle.

Poster Session: Saturday, April 14, 2007 11:00 AM - 11:50 AM



Alaska • Arizona • California • Colorado • Hawaii • Idaho • Montana • Nevada • New Mexico • Oregon • Utah • Washington • Wyoming

Stefanie R. Ramirez • University of Nevada, Las Vegas
Aid, Trade Liberalization and Growth • Kensington North (P)

This study contributes to the literature of developing economies, aid effectiveness and policy environments by employing a new method to measure the quality of trade policy: using an index to measure openness rather than an absolute value. Expected results are a positive relationship between the three aforementioned variables.

Zenaida E. Santiago • University of Nevada, Reno
Investigating Human Embryonic Stem Cell Differentiation and Engraftment in Sheep Heart • Kensington North (P)

The heart has a limited capacity to heal itself. Fortunately, human embryonic stem cells (hESCs) hold great potential for generating replacement cells for a damaged heart. The focus of this research project is to determine the engraftment and differentiation of hESC-derived cells into functional heart cells in the sheep model. Knowledge obtained in this study will contribute towards discovering the potential for using hESCs as therapy for heart patients.

Meghan A. Moran • University of Montana
Is There a Light at the End of the Tunnel? The Search for a Systematic Approach Toward the Treatment of Autism • Kensington North (P)

Autism is a life-long pervasive developmental disorder affecting 1 in every 166 children. Two major points of contention in treatment of the disorder involve the consensus on appropriate intervention techniques and beneficial long-term treatment plans. My goal is to discover the most beneficial treatment options for children with autism and their families.

Stacy Nichole Roberts • University of Wyoming
Tarahumaras: North America's Forgotten People • Kensington North (P)

This photographic documentary follows a missions trip to southwestern Chihuahua, Mexico where the Tarahumara Indians reside in what is known as the most unexplored region of North America. These photographs reveal a little known stone-age existence in the modern day and display the creativity of missionaries who willingly choose to live among and serve these people.



Poster Session: Saturday, April 14, 2007 11:00 AM - 11:50 AM

Alaska • Arizona • California • Colorado • Hawaii • Idaho • Montana • Nevada • New Mexico • Oregon • Utah • Washington • Wyoming

Julia W. Cheng • Cal Poly Pomona

Does the Sarbanes-Oxley Work as Intended? Evidence From the Pharmaceutical Industry •
Kensington North (P)

Sarbanes-Oxley Act of 2002 is an important legislation affecting all companies. It is a response to corporate scandals and the decline of public trust in corporate reporting practices. We examine whether corporate governance, accounting transparency, and auditor's independence have increased after the introduction of Sarbanes-Oxley, in a sample from the pharmaceutical industry.

Donna L. Cook • Cal Poly Pomona

The Energetics of Locomotion in the Ostrich: A Study in Anatomy and Energy Consumption •
Kensington North (P)

The idea of efficiency and its effect on the gaits of animals has been shown in studies involving mammals, but what about the movement of non-mammals? We will be discovering whether these principles are true for the ostrich through blood flow analysis, anatomy studies, and force plate and modeling data.

Ashley McBrien • Scottsdale Community College

The Importance of Music in Our Society • Kensington North (P)

Most people view music as a unique and simple discovery, but there are many layers that go into the creation of music. The focus of my poster will be musical analysis using the example of Robert Schumann to demonstrate the techniques through his history and talent while discussing the relevancy to all musical styles.

Andrew L. Darling • Mesa State College

Confluence Migration and Incision Rates From Terraces and Lava Creek B Ash, Kelso Gulch, Gunnison River Drainage Basin, Delta County, Western CO • Kensington North (P)

In the Colorado Rockies geologists use geochronological methods to extract the time and rate of river incision and aggradation. Finding appropriate calibration markers and adding the new information to the collective understanding of regional processes leads to small and large discoveries in geomorphology.

“Learning is the discovery that something is possible.” - Fritz Perls



Alaska • Arizona • California • Colorado • Hawaii • Idaho • Montana • Nevada • New Mexico • Oregon • Utah • Washington • Wyoming

Participating Institutions

1. Albertson College of Idaho
2. Arizona Western College
3. Azusa Pacific University
4. Brigham Young University
5. Cal Poly Pomona
6. Cal State Dominguez Hills
7. Cal State Fullerton
8. Casper College
9. Central Arizona College - Signal Peak
10. Central Arizona College - Superstition Mt.
11. Central Washington University
12. Cerritos College
13. Chaffey Community College
14. Chapman University
15. Cochise College
16. Eastern Washington University
17. El Camino College
18. Estrella Mountain Community College
19. Fullerton College
20. Golden West College
21. Merced College
22. Mesa State College
23. Northern Arizona University
24. Paradise Valley Community College
25. Sacramento City College
26. Scottsdale Community College
27. Southern Utah University
28. University of California, Irvine
29. University of California, Riverside
30. University of Colorado, Boulder
31. University of Montana
32. University of Nevada, Las Vegas
33. University of Nevada, Reno
34. University of New Mexico
35. University of Wyoming
36. Washington State University
37. Weber State University
38. Western Nevada Community College



“The beginning of knowledge is the discovery of something we do not understand.” - Frank Herbert

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Acknowledgements

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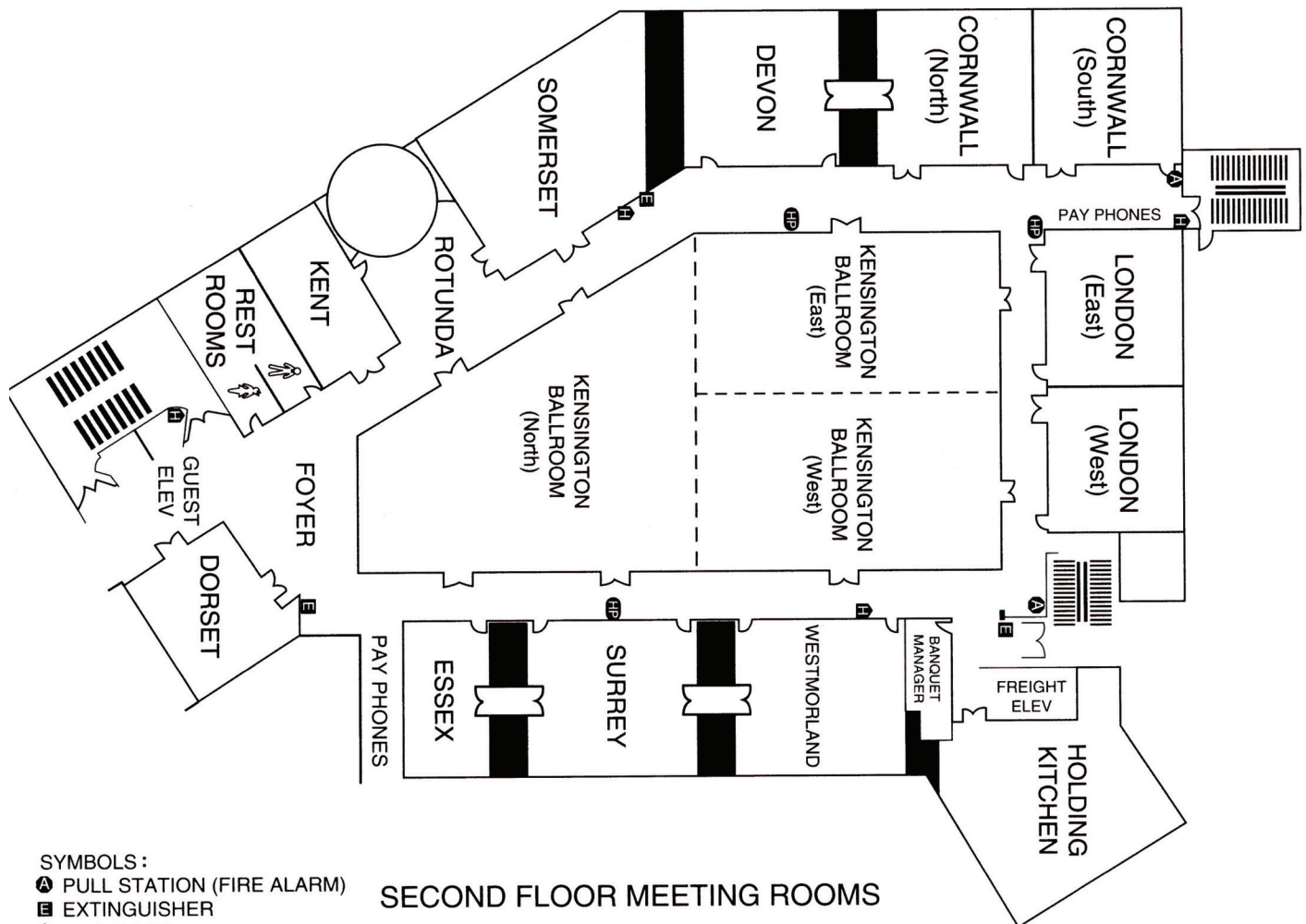
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- Dr. Amy Coplan, Assistant Professor of Philosophy at CSUF
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"Discovery consists in seeing what everyone else has seen and thinking what no one else has thought." - Albert Szent-Gyorgyi



Alaska • Arizona • California • Colorado • Hawaii • Idaho • Montana • Nevada • New Mexico • Oregon • Utah • Washington • Wyoming

Sheraton Hotel Map



SYMBOLS :

- A** PULL STATION (FIRE ALARM)
- E** EXTINGUISHER
- H** FIRE HOSE
- HP** HOUSE PHONE FOR PBX