

Spring Symposium

May 17, 2005

*John Galliano: President, Associated Students of
Eastern Oregon University
Master of Ceremonies*

*Dr. Khosrow Fatemi,
Eastern Oregon University
Opening Remarks and Welcome*

*Dr. Jodi Varon: Professor of English
Eastern Oregon University
Coordinator, Spring Symposium*

Sample Program from the 2004 Spring Symposium

TALKS: HOKE 309

9:00 AM Chair: Linda Jerofke

Reneé Roman Nose: “Indian Gaming: Gambling for the Future of Indian Gaming”

Faculty Sponsor: Linda Jerofke

Indian gaming is a controversial topic in many areas of our country. The lack of general distribution of facts regarding Indian gaming and the rights and regulations it must strictly adhere to, along with limited information about the Indian Gaming Regulatory Act (1988), native culture, tribal sovereignty and a limited understanding of the U. S. Constitution, have resulted in a biased focus of the media and mainstream America upon what they perceive to be the problems of Indian gaming without covering the benefits that Indian gaming has brought to several native communities as well as to the communities surrounding them.

Indian gaming has had a significant impact upon tribes and their surrounding communities, as well as local and state governments. Gaming has benefited tourism, reduced welfare rolls in various states, increased employment and had a substantial effect on tribal economies as well as upon tribal economic self-sufficiency.

Neva Sanders: “Wounded Ghost Writers: Resistance of the Oppressed in the Novels of Isabel Allende”

Faculty Sponsor: Mark Shadle

In 1973, Chilean Isabel Allende fled her homeland to avoid becoming another *desaparecido*—a disappeared person. Thousands of citizens had already vanished into torture chambers and mass graves for alleged resistance to the dictatorship of Augusto Pinochet. Isabelle Allende, niece of assassinated President Salvador Allende, went into voluntary exile not only to preserve her own life and freedom but more importantly to tell the world of militant atrocities afflicting Chile and other Latin American countries. In 1982, Allende published her first novel, *La casa de los espíritus*, translated into English as *The House of the Spirits*. It quickly became a best-seller as did her two subsequent novels: *Of Love and Shadows* and *Eva*

Luna. Into these brightly colored narratives, Allende weaves dark threads of oppression. Patriarchal forces, both national and domestic, dominate Others—women and children, artists and intellectuals, poor people and indigenous people. Such conflicted relationships are bound by powerful threads of silence and invisibility, threads alternately woven into hang-nooses by oppressors and life-lines by the oppressed. Allende’s literary explorations of silence and invisibility bear universal witness to abuses of human rights and to the invincibility of the human spirit.

10:00 AM Chair: Richard Hughes

Rachel Hawes: “The History of Eastern Oregon University, the 1970s”

Faculty Sponsor: Richard Hughes

This year is the seventy-fifth anniversary of Eastern Oregon University. This project examines Eastern Oregon University during the decade from 1970 to 1980. It will examine certain social issues of the 1970s and how Eastern Oregon State College responded to them. Although my larger thesis includes additional topics, I have chosen to discuss the Native American social movement as well as student activism and social life. Eastern Oregon State College was an institution of higher education that tried to meet the demand for minority education and witnessed many changes in social life. Though the program ultimately failed, the Native American program began in an effort to contribute to minority education. Campus life changed with the influx of Vietnam Veterans. Students expressed a non-activist outward behavior though there were opportunities for involvement and activities such as KEOL and the Intact program began. This was also a period that saw a decline in other traditions and the attempted establishment of a ROTC unit on campus. This project will be presented using a power point format with text and visuals.

Abby Kiklevich: “Effects of Near-Miss Density and Magnitude on Resistance to Extinction in Slot Machine Gambling”

Faculty Sponsor: Charles Lyons

The effects of different densities and magnitudes of near-miss events, defined as gambles in which the first two winning symbols fall on the payout line while the third winning symbol falls just above or below the payout line, was examined. Subjects were required to play 100 trials on a computerized slot machine, during which near misses were programmed to occur at one of two densities (either 65% or 15%). Winning bets occurred on 15 % of trials. Each subject received one large win (100 points) and one small win (5 points), as well as several wins at intermediate levels, resulting in a total accumulation of 101% of the original "stake." These trials were immediately followed by 100 extinction trials, programmed to provide one of two magnitudes of near-miss events (30% frequency of large-win near misses or 30% frequency of small-win near misses), or a control condition in which zero near miss events occurred. Subjects were invited to continue play as long as they wished during this extinction period. Each subject began the game with 500 points, and was allowed to exchange the remaining point totals for cash payouts at the end of the session (average payout = \$5). Persistence of play during the extinction trials was assessed in terms of number of players continuing into extinction, number of extinction trials played before quitting, and the duration of play in extinction for each subject.

Jackie Shaw: “Service Learning: The New Trends of Work and Learn”

Faculty Sponsor: Rob Davis

Service Learning curricula are becoming an important component in many schools and universities. Many hope this shift will increase civic mindedness, engagement with community, and renewed interest in

democracy. This presentation will include recent events in the service learning curricular movement. Universities will be highlighted that have fully incorporated Service Learning into their degree programs including California State University- Monterey Bay, Warren Wilson College, and Emory & Henry College. Finally, the topic of reflection and its necessity in Service Learning will be discussed including examples of the many types of reflection.

11:00 AM Chair: Colleen Johnson

Erik Haakenson: “The Role of Perceived Responsibility on Altruistic Behavior: An Experimental Design That Corrects for Confounding Effects”

Faculty Sponsor: Charles Lyons

This project studies altruism in the context of factors that contribute to enacting a behavior directed towards the welfare of another person, rather than studying evolutionary theories. An other-directed task (returning a lost envelope) was used as the dependent measure through which an altruistic motivation could be inferred. Observations were conducted of those people who assisted in the delivery of the envelopes and of those who opted not to assist. Markings on the envelopes denoting a time frame for delivery were varied to indicate to the helper the likelihood that anyone else would be able to effectively assist. It was hypothesized that altruistic behaviors would be performed more frequently when the helpers believed that they were the only ones who could deliver the envelopes before a critical deadline. The present study corrects many of the design flaws of previous altruistic research by placing the experiment in a naturalistic setting and by eliminating benefactor-recipient interactions. This allows discussion about the role of "perceived responsibility" in altruism without the confounds associated with such variables as physical attractiveness, perception of social class, and other characteristics of the confederate.

Erika Chrzanowska: “Privatizing Poland into Foreign Hands: The Battle for Polish Economic Identity”

Faculty Sponsors: Jeff Johnson and Colleen Johnson

The transition from planned to market economies in the former Soviet satellite countries has not been easy. In a very short time, new systems of governing, planning and production were introduced. In most cases, property was privatized from the State into the hands of investors. In Poland this process occurred more rapidly and with a larger participation of foreign investments. The use of foreign capital in Poland was and still is highly controversial, yet despite any problems caused, Poland has benefited over all in the international arena.

C.J. Gish: “Adapting With the Times: EOU Presidential Profiles, 1929-2004”

Faculty Sponsor: Richard Hughes

With Eastern Oregon University transitioning to its 10th president on May 26 and the University approaching its 75th anniversary during the 2004-05 academic year, I felt it would be appropriate to look at EOU's past presidents and how they kept the school open and evolving since its creation as a teacher-training institution in 1929. This project focused on EOU's ten presidents and two interim presidents starting in 1929 with H.E. Inlow through the recently selected Dr. Khosrow Fatemi. During the past 74 years, EOU has survived while facing constant closure threats, tight budgets and major international events, ranging from the Great Depression, World War II, and the turbulent Sixties. Each of EOU's presidents left a lasting impression by helping direct and build the University into the institution it is today.

1:00 PM Chair: Elizabeth Boretz

Jayne-Leigh Thomas: “Exploring Bolivia”

Faculty Sponsor: Elizabeth Boretz

During my recent internship for the Bolivian forestry division, I experienced many different examples of the Bolivian culture with particular emphasis on the position of women in society. Bolivia has a male-dominated society with women being inferior in all phases of their existence, from the home to the work environment. Being an American woman posed many difficult situations for me as I acclimated to working in a male-dominated field, in a male-dominated society. In this presentation, I will share my research and experience in regards to gender and professional employment in Santa Cruz, Bolivia.

Erin McCullugh: “The Three Faces of Nero: The Good, the Bad, the Ugly”

Faculty Sponsor: Shapur Shahbazi

The Emperor Nero has left a remarkable influence on the political, artistic, and religious history of the Western world. He is portrayed as the Anti-Christ and as a promised savior. In reality, Nero was more than an emperor. He was a patron of the arts, a singer, a musician, and an actor. He was a flamboyant lover of men, women, and Hellenistic culture. He was known for his generosity and lavish lifestyle. However, one event changed his reputation forever. The great fire of Rome in 64 CE damaged Nero’s reputation as a savior of culture branding him an arsonist. Nero blamed the Christians who in turn labeled him the Anti-Christ. This concept has persisted for over two thousand years reinforced by the writings of Henryk Sienkiewicz. Modern research has attempted to absolve Nero of this heinous crime. I will discuss the possibility that Nero has been falsely accused of setting the fire and that the true blame lies with the Roman Christians.

Leslie Smith: “New Urbanism in Boise, Idaho”

Faculty Sponsor: Jeff Dense

The modern ideas involving urban development and structure are reflections of the current living situation on this planet. In 1993, while developing the town of Seaside, Florida, Andres Duany and Elizabeth Plater-Zyberk along with their developer client Robert Davis created the approach to development called New Urbanism. The principles of the New Urbanism—pedestrian friendly surroundings, easily accessible shopping, and strict rules regarding building architecture—inspire the goal of bettering overall city life. In this presentation I will explain and analyze the ideals and concepts involved with New Urbanism, as well as provide an explanation of the city of Boise, Idaho, whose officials are currently practicing these ideals. New Urbanism is a modern approach at growth management that is currently displaying a positive impact on the future of development.

TALKS: HOKE MAIN LOUNGE

2:30 PM Chair: Jeff Johnson

Jayne-Leigh Thomas: “Samaipata: The Mystery of El Fuerte”

Faculty Sponsor: Linda Jerofke

Located in the heights of the Andes Mountains, near the village of Samaipata, Bolivia, lies the ruins of El Fuerte. This region was originally a pre-Incan civilization which flourished until it was gradually taken

over by the Incan empire. The Incans controlled the site of El Fuerte until the early 1600s when the Incan stronghold was conquered by the Spanish. These pre-Incan ruins have posed numerous questions to the field of archaeology due to their immense distance from the center of the Incan empire in Peru. Archaeologists today continue to explore the site of El Fuerte in order to learn the real reason behind its existence. Could El Fuerte have been a spacecraft landing? Was it an outpost from the Lake Titicaca Incan empire? Or just a home for a small group of Incan people escaping the rule of the empire?

Sarah Blake: “ESOL: A Study in the U.S. and Beyond”

Faculty Sponsor: Lee Ann McNerney

The main focus of my presentation will be teaching students who do not speak English as a first language. My presentation will include three main sections. The first one will include research that I have done and a brief overview of different methods and strategies to use when working with these students. In the second section of my presentation I will compare teaching English as a second language in the United States with teaching English as a foreign language in Mexico. For the final part I will conclude my presentation with a brief summary of the knowledge that I have gained by working in many different situations and advice I have received from current teachers. I will also include personal experiences as they pertain to the topics I am talking about. I will then open up the floor to questions from the audience. My presentation will be done on Power Point and include graphics that pertain to ESOL in the classroom.

Leslie Smith: “Female Genital Mutilation: Moral Relativism vs. Human Rights”

Faculty Sponsors: Colleen Johnson and Jeff Johnson

Individual rights are universal and should be consistent throughout all societies. Medical and biological facts argue that female genital mutilation should be universally condemned. Viewing such issues through a global lens, however, raises issues of moral and cultural relativism. Currently, there are laws and regulation in place in many countries of the world that forbid the tradition of female circumcision; however, over two million new cases are reported each year. The recent arrest of an Ethiopian immigrant in Atlanta, Georgia, raises concerns that female circumcision may be taking place in the U.S. This practice is a clear violation of the Declaration of Human Rights established by the United Nations, specifically Article Five which states, “no one shall be subjected to torture or to cruel, inhuman or degrading treatment or punishment”. This presentation will explore the tension between universal law and cultural variability, specifically with the case of female genital mutilation.

3:30 PM Chair: Colleen Cascio

Leslie Smith: “National Student Exchange: St. Thomas, U.S. Virgin Islands”

Faculty Sponsor: Colleen Cascio

During the months of January-May 2003 I had the opportunity to exchange to St Thomas, US Virgin Islands. The experience I gained from living in a different part of the world with a completely different way of life was invaluable and I recommend taking advantage of the opportunities offered by the National Student Exchange Program to all students. The cultural adaptation I faced was difficult at first and a definite shock. I experienced what some call “reverse discrimination” and gained a valuable perspective. Among the sporadic struggles, I was able to spend five amazing months in a beautiful and stimulating environment that I will return to when the chance arises. Overall, the experience was fun and it allowed me to grow and develop as a person as well as enjoy the unique Caribbean life!

Kirstin Coley: “The Presence of Reggio Emilia in Ontario, Oregon, and Surrounding Communities”

Faculty Sponsor: Kerri Wenger

Abstract not available.

PANEL PRESENTATIONS: HOKE MAIN LOUNGE

9:00 AM Chair: Bill Grigsby

Karen Wilbrecht, Erin Piper, Suzanne Roberts, and Anne Spurrier. “La Grande Community Garden Project”

Faculty Sponsor: Bill Grigsby

As part of the Haven from Hunger Project, we decided to help start a community garden in La Grande, in which the primary goal is to supply fresh produce to local food banks. Our intentions in this project are as follows:

- To increase supply of fresh produce to local food banks.
- Act as a resource for gardening and sustainable living information for the community.
- Provide a place where people of all ages, races, and economic levels can become empowered through learning to supplement their nutritional needs in an ecologically sound way.
- Provide a place where people can have fun and feel a part of a community while learning valuable skills.

So far in the project we have found some sources of funding through the cornerstone program and other possible grants, have purchased seeds, and have come up with a mission and vision statement, a rough timeline, budget, and garden plan. We presented a proposal to the city park board in order to get a space for the garden in Pioneer Park, where there is currently a basketball court. There are many upcoming opportunities for volunteer work on this project. Our panel will be presenting the work we have done with the garden project, as well as future work that will need to be done. We will discuss the potential benefits of this project for the community of La Grande, and some of the difficulties we ran into trying to organize the community garden.

10:00 AM Chair: Rosemary Powers

Cameron Christiansen, Angela Harbin, Tamie Parker, and Amber Ulrich. “Staying Focused While getting Sidetracked: The Process of Social Research”

Faculty Sponsor: Rosemary Powers

Social research can be both fascinating and frustrating. For this panel, Sociology seniors will share the process of designing an independent research project, gaining access to observation sites or interview subjects, collecting data, and analyzing and writing up results. As the title indicates, getting sidetracked during the process can slow down progress but also raise important questions that may fundamentally alter the focus and direction of the research. Research projects presented will be:

“The Dynamics of Touch in Physical Therapist-Patient Interaction” -- Cameron Christiansen observed and interviewed physical therapists in the La Grande community for several months, and explored issues of gender, status, roles, social class, and impression management.

“Food Stamps, Stigma and Socialization into the ‘Poor Role’” -- Angela Harbin explores the ways in which exposure to stereotypes and the internalization of stigma impacts individuals’ food stamps usage. Using

surveys and interviews, she conducted research into the effects of class background on purchasing patterns by food stamp recipients.

“ ‘Riding Along’: A Sociological Observer’s Tale” -- Tamie Parker explored social interactions between police officers and the general public. Her paper examines the role of police as state actors in maintaining social order.

“Pro-Ana, Thinspiration, and the World Wide Web” -- Amber Ulrich conducted a content analysis of websites devoted to support for persons with anorexia. Focusing on the theme of “thinspiration,” she compared messages and images on select websites, noting the sometimes contradictory character of the meanings presented.

11:00 AM Chair: M. Ruth Davenport

Jessica Beutler, Laura Farmer, Jamey Hardy, Amanda Heuberger, Amber Jamison, Hillary Jensen, and Karen Miller. “A Little Help From Our Friends: Preservice Teachers as a Community of Learners.”

Faculty Sponsor: M. Ruth Davenport

In this session, education students will share ways in which they came together as a supportive community of learners. Examples of assignments, classroom engagements, and activities outside of class will be shared that illustrate how this group of students learned strategies for facilitating collaboration that will inform their teaching.

NOON - Chair: Jan Dinsmore

Lisa Alder, Kirstin Coley, and Jodi Hoffman. “ ‘I don’t know what she (the ESOL teacher) can do for him that I can’t. He can speak English now anyway’: An Investigation”

Faculty Sponsor: Jan Dinsmore

Abstract not available.

1:00-2:20 PM Chair: Kerri Wenger

Susan Pennington, Patrick Weber, Megan Soares, Nicole Mizuta, Tammy Mahler, Shari Depauw, Monnie Bennett, and Wendy Walker. “Case Studies of Bilingual Learners: A Panel Discussion About What Teachers Learn by Doing Case Study Research”

Faculty Sponsors: Kerri Wenger and Lee Ann Mc Nerney

Several case studies of bilingual learners will be presented for review. The focus will be on the accepted as well as theoretical explanations for ways, means, time, and proficiency of English acquisition. A panel consisting of education majors, student teachers, and liberal arts majors will highlight unique features found during these studies. Panelists have put together their case studies from field interviews, classroom discussion and direction, and individual research into the field of linguistic pedagogy. The relevance to teachers will be a major theme presented by the panel suggesting the underlying significance of case studies in revealing second language learners’ struggles, accomplishments, and levels of proficiency due to standard ESOL teaching strategies. Formats for final case studies loosely follow standard formats presented by Nieto, Kutz, and other noted researchers. Time will be allotted for individual presentations of case

subjects and a study of features common throughout the studies, as well as widely accepted linguistic theories linked to recognized authoritative researchers such as Vygotsky, Halliday, Cummins, and Piaget. Following this will be an open forum consisting of comments, thoughts, and questions.

ARTISTIC PRESENTATION: HOKE GALLERY (in Lounge)

All day. Chair: Cory Peeke

Jackie Shaw: “Math Inspired Art: Expressions and Impressions of the Fibonacci Sequence”

Faculty Sponsor: Tom Dimond

Fibonacci numbers, golden spiral, and the golden ratio are found throughout nature, art, music and architecture. I have been doing research on the Fibonacci sequence for my senior capstone. This exhibition includes artwork that has been inspired by that research.

ARTISTIC DISPLAYS: NIGHTINGALE GALLERY LOBBY

Artistic displays will be set up from 9:00 AM to 4:00 PM near the door of the Nightingale Gallery.

Chair: Cory Peeke

**James Clayton, Rebekka Handschke, Christopher Jennings, Jennifer Madison, and Judy Seydel:
“Behind the Curtain: Theater Design Aspects of *Fuddy Meers*”**

Faculty Sponsor: Ken Bush

Utilizing the upcoming production of *Fuddy Meers* as a central theme, we will be displaying a sampling of research, models, renderings, and computer graphics, to show the behind the scenes work, beyond the actors. The process of creating a theatre production combines the talents of multiple designers from multiple areas. In order for this process to be successful there needs to be collaboration within the group. Included within the *Fuddy Meers* Design Team are Christopher Jennings – Light Designer, Judy Seydel – Costume Designer, James D. Clayton – Makeup/Hair Designer, and Jennifer Madison – Scenic Designer. Combined with the vision of the director, Rebekka Handschke, these persons are responsible for creating the environment upon which a play is built.

This is an opportunity for the audience to see the artistic vision and practical research of the designers. We invite viewers questions regarding the process of conception to realization of designs. We hope that those who do visit our display and then see the final production of *Fuddy Meers* will be able to appreciate the behind the curtain elements of the production, as much as that of the actors. For without the designers, we would be performing naked, in the dark, on a bare stage.

Kristofer Asla, Luke Hegdal, Nicki Pfaff, Christine Winde, Katie Taylor, Chris Wagoner, Kathleen Cathey, Trish Hansen, Aaron Hanson, Chelsea Topping, Shelby Zacharias, Michelle Taylor, Landon Johnston, and Nathan Beachy: “Investigations Into The Museum Of Jurassic Technology and *Mr. Wilson’s Cabinet Of Wonder*, a Book by Lawrence Weschler”

Faculty Sponsor: Jodi Varon

A display of student created exhibits inspired by the book *Mr. Wilson’s Cabinet Of Wonder* and the Museum of Jurassic Technology, as well as a video presentation of a visit to the Museum of Jurassic Technology in Los Angeles, California. Exhibits include concocted oddities, natural wonders, and interesting artifacts. The video provides an in-depth look into the details of a walk through David Wilson’s cabinet of wonder, and records the exhibits that led to Weschler’s thought provoking book. Video by Kris Asla. Video editing by Wylie Peacock

Jennifer Noel Bean: “Artistic Creation Through Set Design”

Faculty Sponsor: Ken Bush

Abstract not available.

DEMONSTRATIONS: NIGHTINGALE GALLERY LOBBY

1:00 PM – 3:00 PM Chair: Kathleen Dahl

Brad Phillips: “Flint Knapping and Other Stone Age Skills”

Faculty Sponsor: Kathleen A. Dahl

Flint knapping has been a part of every person’s heritage at some point in time. I intend to illustrate some history of knapping from the earliest beginnings to modern techniques. My strategy will be to provide an informative report on the history of flint knapping as well as demonstrations and interpretive displays. One particular technique that I intend to demonstrate is the “uniface-biface” technique that is specific to the Glass Buttes and Paulina Areas of Oregon. Along with the history of flint knapping project, I intend to introduce my audience to a few of the other skills that go along with flint knapping such as fire making, and bone tool making. The practice of these skills is known collectively as Experimental Archaeology. I hope to attract others who may be interested in learning these skills, as well as those who may be curious about the lithic technologies of their ancestors.

Luke McKern: “String Helix Recording Project”

Faculty Sponsor: John McKinnon

Early this Fall Luke McKern went into Groth Recording Studio on the EOU campus with his musical ensemble String Helix. The ensemble is composed of Luke McKern, Jack Niedermann, Jesse Jones, and Philip Maddux. With the help of Sound Engineer Justin A. Mai and a Share the Learning Grant they produced a full-length album. This presentation will focus on: writing original material, arranging for a specific ensemble, freedoms and limitations of recorded music, mixing and mastering, and a look at the final product. There will be a brief description of Pro Tools (the digital audio software used) as well as a demonstration of how Pro tools was applied to this recording. Several members of the ensemble String Helix will be on hand to answer questions regarding this project.

POSTER SESSIONS: LOSO HALL LOBBY

Session I: 9:30-10:30 AM Chair: Colin Andrew

Emily Chartier. “The Air Quality Commission’s Sixth Grade Project”

Faculty Sponsor: Colin Andrew

This project involved the creation of educative material for an air-quality project for local sixth grade students. Working with the La Grande Air Quality Commission, classroom-based activities were developed including interactive games, study material and a final group project for the students. Every sixth grade classroom in La Grande as visited to educate the students on how they can prevent air pollution. This included a game called Jeopardy that is much like the television show that was played with the kids, and then the students were given a packet of information including various games and activities to aid them in the creation of a final project of their own. In these activities, the children were asked to think of

themselves as the "Town Leader" of a heavily polluted city, and were to instruct the people of their city on how to solve the pollution problem. This should prove to be a positive and interactive way to promote environmental awareness for everyone.

Audrey Oldham: "Getting to the Heart of the Matter: Investigating Infants' Attention"

Faculty Sponsor: Marie Balaban

This presentation describes part of a study of the facilitation effects that language has on object categorization in infants. Each infant was trained with seven exemplars of toy objects from a superordinate category (e.g., vehicle) and then tested with another exemplar from the same category paired with an exemplar from a novel category. The data I worked with were primarily heart rates, which I analyzed to assist in deciding whether or not the subject was paying attention to the task. I arranged the heart rates of individual subjects into a Microsoft Excel workbook, with each subject's file containing heart rate in beats per second for 20 seconds during training and test trials. If heart rate data seemed too high or too low based upon previously recorded rates, it was my responsibility to recognize it, check the original EKG (electrocardiogram) recordings, and re-score the data if necessary. I scored and analyzed heart rate data according to the infants' training condition: accompanied by words or accompanied by melodies.

The data, averaged across participants, showed that all infants responded to the initial presentation of objects and sounds with marked cardiac deceleration. The magnitude of this response was similar for infants who heard words and infants who heard melodies. On the test trials, infants who heard words showed greater heart rate deceleration than did infants who heard melodies. This is consistent with the idea that language facilitates object categorization. I will present examples of how individual records of heart rate were scored, an overview of my data analysis, and a display of the infant heart rate results for this study. For the general audience, this project can illustrate the use of a physiological measure (heart rate) to reveal psychological processing in human infants. My research was supported by a Sharing the Learning grant.

Paul Lapke: "Theoretical Investigation of Intramolecular Hydrogen Bonding In Derivatives of Melonamide"

Faculty Sponsor: Jeff Woodford

Abstract not available.

Lauren Rathbone and Maureen Gali: "Structural Elucidation of the Pyrrolizidine Alkaloids from *Heliotropium convolvulaceum*"

Faculty Sponsor: Ron Kelley

Pyrrolizidine alkaloids (PAs) are potentially toxic secondary natural products commonly found in the plant families *Boraginaceae* and certain subfamilies of the *Asteraceae*. *Heliotropium convolvulaceum*, a taxon of southwestern North America, is the focus of this investigation. As *Heliotropium convolvulaceum* belongs to the family *Boraginaceae*, it may be presumed that PAs should be present. Other investigated *Heliotropium* species have been found to contain large quantities and great varieties of PAs. A previous investigation of this species included a simplified hydrolysis analysis of the pyrrolizidine amino alcohols. This study of intact PA structures will compare alkaloid profiles of three populations. Preliminary chromatographic and mass spectral evidence indicates two main series of PAs, unsaturated heliospathine derivatives and saturated turneforcidine derivatives. A comparison of the alkaloid content of four populations of this species will be presented.

Todd Kaneshiro, William Peale, Jesse Shirely, and Erin Giles: “Determination of Alkaloids Occurring in *Lupinus sabinianus*”

Faculty Sponsor: Ron Kelley

The genus *Lupinus* is native to most continents consisting of over two hundred species worldwide, of which one hundred twenty five reside in western North America. *Lupinus* is a member of the subfamily Papilionidae, family Fabaceae, and has been shown to produce many types of alkaloids. Through preliminary GC/MS studies of two different samples of the local endemic Blue Mountain golden lupine, *Lupinus sabinianus*, an array of both quinolizidine and bipiperidine alkaloids were observed. *L. sabinianus* was found to have a high abundance, over 80%, of the unusual bipiperidine alkaloid ammodendrine as compared to sympatric taxa, *L. sulphureus* and *L. leucophyllus*, which contain trace amounts of bipiperidine alkaloids. Research will be focused on confirming the identity of approximately ten minor alkaloids through chromatographic separation and spectroscopic analysis. A hypothesis is proposed that *L. sabinianus* is an evolutionarily isolated species related to disjunct taxa native to the California floristic province.

Brenda Lukehart. “Building Better Readers: Emergent Readers”

Faculty Sponsor: Jan Dinsmore

As a preservice teacher I was assigned a research paper on the term “emergent readers.” After doing a report on it, there was still many questions I had. That is why I have chosen to do a poster presentation about this very term. The focus of my presentation will be to inform others of the importance of fostering emergent readers and the simple ways that teachers can do this. My research will include the research paper I have written and deeper investigation into this topic by means of the Internet as well as research of published books involving my topic. During my presentation, I will present my initial findings about ways to foster emergent readers. This will be done by way of my poster presentation. I will also display examples of books that can be used, I will display articles I have found, and I will provide a handout that gives tips for anybody who is wanting a few ideas to use in their classrooms.

Christine Hartley. “Latinos in the Schools”

Faculty Sponsor: Jill Gibian

My project will address the issues dealing with the motivation of Latinos in the public school districts. The Hispanic population has the highest drop-out rate in the United States as of right now. My capstone proposes that cultural literature which addresses their identity will help Latino students through their education process. Currently, the schools are using literature that pertains to the typical American white culture. I want to change this methodology and integrate a more diverse literature curriculum that delivers a message to all cultures. For example, books describing stories like farm workers' tales. Sandra Cisneros and Tomas Rivera are important authors that dedicate their lives to motivating Latinos through their books. This is more than ever important with the increasing numbers of Hispanics immigrating to this country and attending our schools. It is a simple step to attempting to motivate these students to succeed in school.

Session II: 11:30-12:30 PM Chair: Jeff Woodford

Eden Kruger: “Hawai’i in La Grande”

Faculty Sponsor: Kathleen Dahl

This presentation is a short summary of the work done so far on the topic of the ownership of Hawai'i in mainstream American culture. A main concern is for the vision of Hawai'i that people learn from popular culture, and how that affects the real people, culture, and environment of the United States of America's fiftieth state. I have briefly drawn out some of the representations of Hawai'i in mainland America for analysis. My academic suspicion is that the unreality of Hawai'i in the minds of Americans is destructive to Hawai'i and its people, culture, and environment.

James Stafford and Aja Hare. “Associative Tolerance to the Analgesic Effects of Cocaine”

Faculty Sponsor: Chip Ettinger

The study conducted investigated the associative tolerance to the analgesic effects of cocaine. Female hooded rats were used as test subjects in accordance with the NIH Guidelines for the Use and Care of Animals for Research. Ten female hooded rats were habituated to the same tail-flick analgesia meter. Upon successful habituation the rats were tested over a three-day period using the analgesia meter to establish baseline tail-flick latencies. These same ten rats were injected with 35mg cocaine-saline solution per kg body weight on an alternating day basis over a ten-day period to establish cocaine tolerance. Five of these rats were placed in a distinctive context immediately post injection for 45 minutes to establish contextual cues for Pavlovian conditioning. The other five were immediately returned to their home-cage. On alternate days the 10 rats received 225ml saline solution per rat to eliminate possible placebo effect. On these alternate days, the home-cage non-conditioned animals were placed in distinctive context to eliminate the possibility of a placebo effect to tolerance. To evaluate the effectiveness of cocaine tolerance to analgesia the rats received the same 35mg/kg cocaine-saline solution injection. Post-injection their tail flick latencies were measured and compared to those established at baseline with statistical tests conducted on data as necessary. Also measured were reverse context and hyperalgesia measures as well as behavior sensitization. The analgesia tests turned out positive to the expectation of contextual tolerance as well as hyperalgesia in context. A difference in contextual rearing behavior demonstrated the contextual effects of cocaine on motor movement.

Alicia McRoberts. “Theoretical Study of the Binding of Nitric Oxide to a Heme Model System”

Faculty Sponsor: Jeff Woodford

The binding of nitric oxide (NO) to heme-containing proteins is of major biochemical interest. In particular, NO binding to the heme enzyme soluble guanylate cyclase is an important signal transduction step in mediating smooth muscle relaxation. We have studied theoretically the interaction between NO and a protein active site model system consisting of Fe (II)-porphine, and imidazole to model a proximal histidine ligand. The geometry of the complex was optimized using density functional theory (DFT) with the B3LYP functional and an extended basis set. We have calculated the harmonic vibrational frequencies for the Fe-N stretch and the N-O stretch for a variety of different tilt angles between the NO molecule and the porphine plane. The results suggest a relationship between the NO tilt angle and the two vibrational stretch frequencies. Correlations between theoretical results and Raman scattering results from a heme protein-NO system will also be discussed.

Tamie Parker, Robert Yoder, and Brent Hart. “The Effects of Caffeine and Nicotine on Performance in the Morris Watermaze”

Faculty Sponsor: Chip Ettinger

Abstract not available.

Tammy Busche, Lenord Kemper, and Jonathan Wilford. “Heme-Ligand Dissociation Kinetics as a Probe of Coordination Geometry in Cytochrome C”

Faculty Sponsor: Colin Andrew

Cytochrome *c'* is a bacterial protein containing a heme center bound to a proximal histidine ligand. Recent crystallographic studies on *Alcaligenes xylosoxidans* cytochrome *c'* (AXCP) reveal that carbon monoxide (CO) binds to the heme iron on the distal heme face, forming a six-coordinate heme-CO complex (6c-CO). In contrast, the five-coordinate heme-NO complex (5c-NO) exhibits an unprecedented *proximal* coordination, with NO bound at the site originally occupied by the endogenous His ligand. Kinetic studies have shown that the 5c-NO species is formed via two [NO]-dependent steps involving a six-coordinate heme-NO (6c-NO) intermediate. Similar kinetic behavior has been previously reported for the mammalian NO receptor, soluble guanylate cyclase (sGC), prompting the suggestion that sGC could also bind NO proximally. In this study we have measured the dissociation kinetics of the 5c-NO, 6c-NO, and 6c-CO species of AXCP. The implications of proximal vs. distal coordination for the lability of heme-complexes are discussed.

Mariah Rose Hey. “The Early Education Environment in Latin and North America”

Faculty Sponsor: Regina Braker

Do you remember the fun of finger painting, stacking blocks or getting messy? How about the pure joy of lying on your belly listening to a story? Ahhh, preschool! The early education environment is a place where many children learn important skills for school and for life. Preschool students learn how to listen, how to work together within a group and communicate their thoughts, ideas and needs; this is an essential part of our development as individuals. These programs work hand in hand with the concepts of child development and are seen as a process of change in which the child learns to handle even more complex levels of moving, thinking, feeling and relation to others. The early education environment may differ from town to town and country to country; however, the process of learning is similar and the need for education is an important facet of child growth and development. Learn more about the global early education environment specifically in Latin America and the United States. I will also have two hands-on preschool craft activities, one common in Latin America and the other common in the United States – so put your creative preschool thinking caps on!

Nora Croucher. “Educating the Doubly Exceptional Student”

Faculty Sponsor: Lee Ann McNerney

This poster presentation examines second language learners with special needs. It includes materials on how second language learners and those with learning disabilities signal learning disability in a classroom setting. Pre-assessment forms will be distributed along with examples of modified worksheets and other materials a teacher might use with a second language learner with special needs. Nora will present photographs and videotape showing examples of the worksheets showing modifications for written and spoken disabilities that can be worked into an ESOL program without overly isolating or impeding students' acquisition in the ESOL classroom.

Session III 1:30-2:30 PM Chair: Anna Cavinato

Timothy Riley. “Tree Distribution on the Rebarrow Research Forest”

Faculty Sponsor: Karen Antell

Eastern Oregon University's Rebarrow Research Forest was created in 1990 from 360 acres of land donated to the university. It is located along Glass Hill Road, approximately six miles south of La Grande, OR in the Blue Mountains. The forest was badly degraded by a combination of factors, including fire suppression, timber harvest, winter windstorm, drought, and insect infestation. The Rebarrow community stewardship project was developed in 1993 to facilitate restoration and rehabilitation of the forest. Different community groups employed a variety of management strategies on different plots within the forest. We are in the beginning stages of setting up a long-term monitoring project to assess the success of different restoration strategies and recovery of forest health. As part of this goal, we established a one-hectare grid within the forest. We counted, identified and age-classed every tree within the grid. We used Arcview to map distributions of trees by species and age within the grid. We created a baseline of data from which future undergraduate researchers can assess tree growth and other aspects of forest recovery.

Mike Lindsay. “COMAP Contest”

Faculty Sponsor: David Allen

Each year in February the Consortium for Mathematics and its Application holds a worldwide contest in mathematics called the COMAP. Teams made up of a trio of undergraduates from around the world compete in this four-day competition. This year one team from Eastern Oregon University competed. The team consisting of Yosuke Yamamoto, John Schumacher, and myself, Mike Lindsay, earned an honorable mention. The problem that we worked on dealt with finding the “best” way to hand out QuickPasses at an amusement park to maximize customer enjoyment. The poster describes the solutions we found and how the contest works.

Mandi Conrad, Justin Bechaver, and Bina Hegtvedt. “Natural Product Isolation Using High Speed Counter Current Chromatography”

Faculty Sponsor: Ron Kelley

High speed counter current chromatography system (HSCCC) is a separation technique relying on the liquid-liquid separation of a sample into two immiscible phases (mobile and stationary phases), the relative proportion of solute passing into each of the two phases, being determined by the respective partition coefficients. The HSCCC system was applied to a number of natural product investigations occurring in our laboratory. A chloroform-water binary solvent system was applied to the separations of pyrrolizidine and quinolizidine alkaloids. Chloroform was used as the mobile phase; acetonitrile and ethanol were used as the modifying auxiliary solvents. For the examination of the naphthoquinones, a hexane-acetonitrile binary solvent system, with acetonitrile as the mobile phase, was applied using diethyl ether or methyl *t*-butyl ether as the modifying auxiliary solvent. Typical results for these separations will be presented and discussed.

Ricard Tache. “Rapid and Non-Destructive Detection of Bacterial Spoilage in Meat”

Faculty Sponsor: Anna Cavinato

Short-Wavelength Near Infrared (SW-NIR: 700-1100 nm) and Fourier Transform Infrared (FT-IR) spectroscopy are rapid, non-destructive techniques with a considerable potential for monitoring food safety and food spoilage. In this study, SW-NIR and FT-IR were used to detect and quantify microbial load in chicken breast muscle during storage. SW-NIR spectra were collected in the diffuse reflectance mode using a fiber optic probe. FT-IR spectra were collected using an attenuated total reflection cell. Principal component analysis (PCA) and partial least square (PLS) based prediction models were developed. PCA analysis showed clear segregation of samples held 4-6 hour or longer compared with 0-hour control. Accurate estimates of bacterial loads were calculated from PLS prediction models. Because SW-NIR and

FT-IR ATR can acquire a metabolic snapshots and quantify microbial loads of food samples rapidly, accurately, and non-invasively, these methods would allow for more expeditious applications of Hazard Analysis Critical Control Point (HACCP) systems in the food industry.

Andrea Miller, Christy Smith, Ashley Jones, and Nathan VanVickle. “Investigation of the Naphthazarins Found in *Lithospermum canescens* and *Lithodora diffusa*”

Faculty Sponsor: Ron Kelley

As part of an ongoing study of naphthazarin compounds found in the species *Lithospermum canescens* and *Lithospermum diffusa* from the plant family Boraginaceae, we will attempt to qualitatively, and quantitatively characterize each compound. *Lithospermum canescens*, found in North Dakota, contains red naphthazarin root pigments. The naphthazarin quinoid compounds have been shown to have beneficial antibiotic and wound healing properties. We will be analyzing two different populations of *Lithospermum canescens*. Initial GC-MS analysis supports the presence of several identifiable naphthazarin compounds and also unknown naphthazarin components. Future isolation of individual naphthazarins using a high speed counter-current chromatography system will enable NMR analysis for conclusive structural characterization. In addition, we will also expand our research to include *Lithospermum diffusa*.

Heather Peters and Calvin Davis: “Classification of Gender and Maturity Status in Chinook Salmon by Short Wavelength Near Infrared Spectroscopy”

Faculty Sponsor: Anna Cavinato

The acquisition of a non-invasive means to qualitatively determine gender and level of maturation in young salmonids is of increasing interest to northwestern U.S. hatcheries and those working to preserve salmon runs. The availability of a technique to determine maturation status (immature or maturing) and gender at the earliest possible date has great implications for the successful maturation and spawning of captive-reared salmonids and for hatchery management. Short-wavelength near infrared spectroscopy (SW-NIR) has been widely applied in the food industry and shows potential for application in biological systems. Experimental evidence has been obtained that confirms SW-NIR light can penetrate through the skin, scales, and muscle in the ventral area of a fish and reach the gonadal tissue. Also, distinct gonadal signal features were found that distinguish egg tissue from testis tissue. Results of Soft Independent Modeling of Class Analogy (SIMCA) and Principal Component Analysis (PCA) conducted on spectra collected on chinook salmon demonstrate that a sound classification of gender and maturation can be achieved. Practical application of this method will depend on the rigor of the model developed.

ARTISTIC PERFORMANCE: SCHWARZ THEATRE

10:00 AM Chair: Ken Bush



Rebekka Handschke, Jennifer Gower, Tim Crabtree, Rebecca Heihn, Alex Mitzimberg, John Nehlich, Dave Gammage, Genevieve Ehart, and Justina Price: “ ‘Fuddy Meers’: A Sneak Peek”

Faculty Sponsor: Ken Bush

Fuddy Meers is a play revolving around the central character, Claire, who has a type of amnesia that makes her completely lose her memory every night when she falls asleep, only to awake the next morning with no recollection of any past history or self identity. Along with six additional characters, each having an their own weird and extreme personality traits, the plot leads the audience down a twisting path of discovery to the final revelation of the secret behind Claire’s amnesia. With a combination of comic and tragic moments, this is a fun production that makes one consider the what-ifs attached to a situation like this.

This is a presentation of two scenes from the play, followed by a brief talk regarding the research and acting process for the show. Although the production will still be in its rehearsal stages, this is an opportunity for the actors to show their behind the scenes work and discuss the rehearsal process. It will also allow those who come to the regular run of the show, to notice the differences between the rehearsal presentation and opening night. Fuddy Meers opens in its entirety on June 3rd.

11:00 AM Chair: Sandra Ellston

Kris Asla, Joseph Quintana, Rose Stevens, and Melissa Aullman: “The Places of Poetry”

Faculty Sponsor: Sandra Ellston

Abstract not available.

1:00 PM Chair: Jodi Varon

Eden Kruger, Luke Hegdal, Luke Burton, Amata Molnar, Audrey Oldham, and Erin Phelps: “Carry the River on Our Tongues: A Reading of Poetry and Prose”

Faculty Sponsors: Jodi Varon and David Axelrod

Students will introduce and read selections of their original poetry, flash fiction, and longer stories. After the presentation, the group will entertain questions and answers about drafting and the creative process from the audience.

2:00 PM Chair: Kenn Wheeler

Shannon Rempel, John Nehlich, and Jennifer Bean: “Sex, Incest, and Newlyweds”

Faculty Sponsor: Kenn Wheeler

This is a three-part collection of original student works, including two one-act plays and a monologue. This presentation is the end result of six work-shopping sessions, which give the playwrights the opportunity to make adjustments and actually see their work in motion. This presentation will contain short readings from the original scripts, as well as the complete final product. This will be a staged reading presentation. All three presentations are related through interpersonal communication conflicts within relationships. Writers and actors will be available immediately following the presentation for a brief talkback concerning the productions. The works to be shown are:

- *Conversational Rounds*, written by John Nehlich, is a play about newlyweds dealing with the inconvenience of neighbor scuttlebutting.
- *Resting Shame*, written by Shannon Rempel, is a play concerning an incest survivor who takes steps toward a declaration of guilt after being incarcerated for the murder of her father.
- The monologue is *Untitled*, written by Christopher P. Jennings and performed by Jennifer Bean, and explores issues related to sex addiction and monogamy within a relationship.

ARTISTIC PERFORMANCE: MCKENZIE THEATRE

NOON Chair: Peter Wordelman; conductors: Peter Wordelman and J. Michael Frasier

EOU Men's Choir:

Vive L'Amour arr. Shaw-Parker
Dachrilis Simghera Traditional Georgian Folk Song
Tarantella Randall Thompson
Robert Power-Drutis, piano

EOU Women's Choir:

Amazing Grace arr. Stephen Hatfield
Mary Kienzle, oboe
Gate, Gate Brian Tate
Yukiko Fujii, piano
African Celebration arr. Stephen Hatfield
Soloist to be announced
Heaven Somewhere arr. Stephen Hatfield

1:00 PM Chair: John McKinnon

Jesse Benjamin Jones: "New Musical Works of Jesse Benjamin Jones"

Faculty Sponsor: John McKinnon

A selection of original compositions will be performed by chosen members of EOU's music faculty. Jesse will be discussing his motives behind writing the works performed, as well as specific compositional aspects he employed in their creation.

MULTIMEDIA DISPLAYS/DEMONSTRATIONS: LOSO HALL LOBBY

2:30 PM – 4:45 PM Chair: Rick Kovacic

Marshall Turner: "Digital Audio - Interactive Recording Projects"

Faculty Sponsor: Rick Kovacic

The presentation designed by recording artist Marshall Turner and audio engineer Justin Mai will allow students to record, mix, and playback audio using a computer-based interface called Pro Tools. Students will have the opportunity to record guitar tracks, vocal tracks, or any sound they choose. The presentation will show students how digital-audio is utilized in movie soundtracks, television commercials, advertising campaigns, and in the production of high-quality musical recordings. Tech Fee's are used to purchase and maintain equipment used at Groth Studio here at EOU. Samples of work produced by Eastern Oregon University students will be available for anyone to interact with in the company of a professional studio engineer.

The current trend in the proliferation of digital audio workstations (DAW) has not only changed the music recording industry, but has produced major changes in the motion picture, advertising, and television industries. This industry is growing and the software available is improved and upgraded everyday. The MM362 digital-audio course will expose students to techniques used by professional sound engineers. Digital audio is the future of sound engineering and recording. This display will demonstrate why.

Kevin Berryman: “The Art of Multimedia”

Faculty Sponsor: Rick Kovacic

My name is Kevin Berryman and my major is Media Arts with a focus on Journalism. Although I’m currently studying journalism I have a deep interest in digital graphical arts. In addition to the graphical work I do for my Multimedia classes I spend a lot of my time outside of class working on my own projects. It is because of this and the encouragement of Professor Rick Kovacic that I want to put on an Artistic Display for the EOU Spring Symposium.

Some of the art I plan to display is as follows:

- Illustrations created in Adobe Photoshop.
- Four Color Printed Brochures and an original 32 page Magazine.
- Animated and interactive web based media.
- CD and DVD four color printed packaging.
- An original table top board game of my design.

In addition displaying my original work, I would like to give examples of how it was produced. I plan to explain the use of layers, masks, and filters in Adobe Photoshop.

Rie Uetsuhara: “The Designing of Interactive Websites”

Faculty Sponsor: Rick Kovacic

As more multimedia products become available, their success will depend largely on their usability and suitability to meet the needs of the users. Multimedia applications can offer users with more efficient and interactive ways of communicating with multimedia products. One way of the illustrating multimedia elements is through web display or website. An effective website displays information in a well-designed format, and enable users to obtain the resources that they need.

This project illustrates one way of designing interactive websites integrating multimedia elements. This project focuses on prospective students and parents, alumni, the business community, and the general public. The elements are generated using simple HTML, CSS, DHTML, and Macromedia’s web animation software called Flash. The objective of this project is to design effective websites to fulfill the needs of the target audience.

Johvanna Yaoch: “CS/MM Education Project”

Faculty Sponsor: Rick Kovacic

The continued advancement in technology and the vast growth in Internet use have increased the demands for multimedia products and other web elements. Multimedia has become a major part of the learning experience for high school and college students in the United States partly because of its interactive capabilities. Many studies have shown that successful multimedia products geared towards education have largely been determined by its interactive elements as well as the overall interface design.

This project is an interactive CD-ROM intended to teach kids, between the age of 3-10 years, basic skills in mathematics, geography and world history. The product will incorporate a variety of multimedia elements including sounds, animations, user feedbacks, movies and digital graphics. It will also illustrate the use of programming or scripting (multimedia programming in Macromedia's Flash and Director software) as well as other computer programming concepts and strategies.

This project illustrates some of the most important aspects of creating multimedia products. One significant feature is a navigable menu bar that enables the user to easily navigate their way through the CD-ROM yet maintaining an appealing look and feel. The overall interface design and layout is very simple and elements are fabricated in a way that they are attractive and interesting to children.

Bryan Pearson: “Flash Portfolio Website and Other Multimedia Projects”

Faculty Sponsor: Rick Kovacic

The Internet, CD-ROM and sound-recording based industry is becoming an important requirement of everyday life to most people, especially college students and their professors. This display is showing off some of the newest and up-to-date software and their applications available today. The web, being as important as it is today, has numerous software applications in use today to create content for it. Being shown for web and CD-ROM based content will be Macromedia Dreamweaver, Macromedia Director, Macromedia Flash, Adobe Photoshop, and Adobe Fireworks. Shown in Macromedia Flash will be use of advanced action scripting and its use to produce loading screens and introduce JavaScript directly into the program to integrate it with HTML.

Also, for the sound recording aspect of the Multimedia department, there will be a showing of multiple DigiDesign ProTools sessions that were recently recorded in the Groth Recording Studio. These sessions demonstrate the use of multiple tracks, multiple bit depths, and numerous effects, plug-ins and filters used in the industry to create production quality recordings.

Jonas Goodwin: “The Ladd Marsh Audio Adventure”

Faculty Sponsor: Rick Kovacic

The Ladd Marsh Audio Adventure represents the combined efforts of individuals in the Biology and the Multimedia Departments. Created as a teaching tool for area schools, the game consists of interesting facts, images, and sounds relating to the bird life at the Ladd Marsh Wildlife Refuge. Primary information and imagery for the site was obtained by Casey Boothby and supplemented by Professor Karen Antell, while the technical and animated elements were created by Jonas Goodwin. The finished product allows children to explore various scenic areas of Ladd Marsh while learning birdcalls and interesting facts, and gaining access to printable fact files, which could be used to supplement field trips to the refuge itself.

PROFESSIONAL PROTOCOL DINNER

54:45 PM Hoke 309

(Reservations required prior to 5/18).

PLENARY SESSION, 7:30 P.M., McKENZIE THEATRE Chair: Scott Pugrud, ASEOU Pres.

Tyson Gruis and Scott Pugrud: “Iraq, The United Nations, and Economic Sanctions: Containment and Devastation”

Faculty Sponsor: Jeff Johnson and Colleen Johnson

The goal of this research project is to investigate and evaluate the historical development of sanctions and to determine the effectiveness of sanctions policies in a global context. In order to facilitate this evaluation, the period of sanctions in Iraq between 1990 and 2001 is evaluated with respect to actions taken, sanctions success in a general sense and specific success related to individual sanction acts. Over the course of this discussion, the humanitarian consequences for economic sanctions in Iraq are discussed, with an in-depth review of the United Nations’ attempt at humanitarian relief via the Oil for Food Program. Our thesis reinforces our belief that while successful at containment of the Hussein Regime, the economic sanctions imposed on Iraq did little to alleviate the oppression of the Iraqi people, and exacerbated the dire

humanitarian consequences of the first Gulf War. Our analysis concludes with alternative actions to economic sanctions, coupled with a discussion of the political motivations of the main actors within the United Nations that deter from the primary stated goals inherent in the UN charter.

C.J. Gish: “Perceptions of Elvis Presley”

The name Elvis Presley means something different to everyone. From singer to movie star to drug addict to overblown icon, Elvis has come to symbolize several images worldwide. Unlike other entertainers, Elvis’s life cannot be wrapped neatly into one box and, being fan for more than 20 years, I created this project to portray the numerous public perceptions of his life. This project includes several genres ranging from music to movies, generosity to drugs, fan clubs to spirituality, his humble beginnings to his final years, and his present-day icon status. This presentation features more than 100 photos and eight songs

African Drumming Ensemble

Faculty Sponsor: John McKinnon

The African Drumming Ensemble will perform music of West Africa, focusing on the countries of Guinea, Mali and Ghana. The ensemble is made up of EOU students who all have an interest in African culture and especially in African music. The ensemble is open to all EOU students and can be taken for credit through the Music Department. Next year the ensemble will tour with the Fiddle Ensemble, representing Eastern Oregon University and performing concerts throughout the Northwest.

Dr. Anne Patterson, Dean of the School of Arts & Sciences Closing Remarks

RECEPTION: IN LOSO LOBBY, FOLLOWING EVENING SESSION