

Willamette University

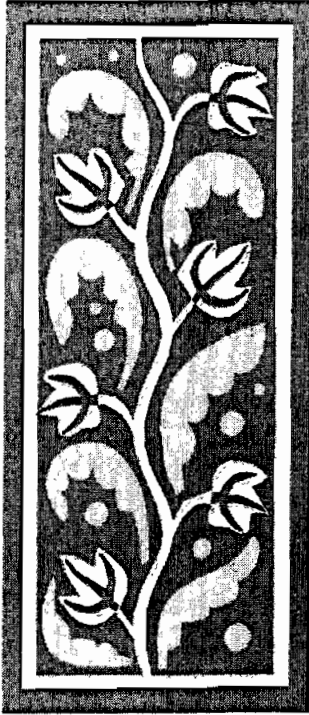
**Fifth Annual
Student Scholarship
Recognition Day**



***Wednesday
April 20, 2005***

**WELCOME TO THE WILLAMETTE UNIVERSITY
FIFTH ANNUAL
STUDENT SCHOLARSHIP RECOGNITION DAY**

WEDNESDAY, APRIL 20, 2005



At large research universities, student research opportunities are generally reserved for graduate students, but at small private liberal arts colleges like Willamette, undergraduates have the opportunity to work closely with faculty as they pursue intellectual questions, devise scientific experiments, create works of art, and wrestle with age-old conundrums, and, in so doing, pursue the questions that feed their intellectual curiosity. We are proud of the achievements of our students - of their thoughtful engagement with problems and their dogged pursuit of truth and beauty. We measure our success by theirs.

The students whose work you will see today have been supported in many different ways during their research. Some have earned Carson Undergraduate Grants. Others have worked as faculty research assistants, completed their work in senior seminars, labored with faculty through the Science Collaborative Research Program, and three of them have won awards as Presidential Scholars and have devoted a large part of their senior year to their own research.

We invite you also to enjoy the artistic presentations of student musicians, conductors, dancers, animators, actors, and studio artists whose work is on display at the Hallie Ford Museum of Art.

Patient and wise faculty mentors have guided them all.

Our day of presentations begins at 9:00 a.m. and extends through the day. We believe that student research is at the heart of our educational enterprise, and so we cancel classes for this important day. (And we don't cancel classes lightly.)

We hope that you will enjoy your travels through the minds and passions of our students and our university. Welcome to the heart of Willamette.

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MORNING ACTIVITIES

9:00 a.m. - 11:00 a.m.

Oral Presentation Panels

Collins Science Center, Eaton Hall

Crossing Cultures (Collins 204)

Moderator: Elizabeth Stanhope

Rebecca Farrin

Echoing Words in the Jungles of Chiapas: Zapatista Women Find Their Voice

Arija Linauts

Culture for Sale: Commodification of Balinese Performance and the Resulting Effects on Cultural Identity

Caitlin Stephens

Singing the Blues in the Rainbow Nation: Identity and the Other in Post Apartheid South Africa

Animals on the Mind (Collins 201)

Moderator: David Craig

Jacob Doherty

Reconstruction of the Skull of the Nodosaurid Dinosaur *Niobrarasaurus coleii*

Rachel Ellison

Monkey Minds: Analyzing MRI Scans of the Monkey Brain

Kellen Galster

Brainy Birds

Michael Ruygrok

The Herbicide, 2,4-Dichlorophenoxyacetic Acid, Partially Activates and Degrades p90rsk and Inhibits Cdc25 in *Xenopus laevis* Frog Oocytes

Politics and Gender (Collins 408)

Moderator: Angus Vail

Jennifer Heidt

Women's Rights - Incorporation of the Fetus

Gillian Holland

The Intersection of Advocacy Anthropology and Relativism: A Study in Female Circumcision

Brianne Kennedy

Armed and at a PTA Meeting Near You: Security Moms in the Context of Women and War

Katie Neary

Rehab for Hookers: Recovering from Sexual Trafficking in a Total Institution

It's a Matter of Health (Collins 210)

Moderator: Julia Abendroth-Smith

Natalie Muren

A Fluorescent, Direct Binding Assay for Identifying Novel Molecules that Preferentially Bind the Prokaryotic Ribosomal A-site

Chris Murphy

All Things Equal? A Comparative Analysis of Selected External Ankle Support on Plantar Flexed Inversion

Anna Skordahl

Treatment of Lateral Knee Pain: Deep Tissue Massage versus Traditional Sports Medicine

Kelsey Soma

Caregivers' Risk Factors Predicting Child Treatment Length in a Crisis Nursery

Willamette University: From the Ground Up (Eaton 211)

Moderator: Richard Watkins

Naomi Baez

A Look into Willamette's Past from Nature's Perspective: An Environmental History of East Campus

Kaitlin Marousis

The Kaneko Commons Project Heats Up: Ground Source Heat Pump Potential at Willamette University

Amber Simonton

"What Are You?": A Study of Understanding and Meeting the Unique Needs of Willamette University's Multiracial and Student Populations

KaiLea Wallin

Teaching the Oldest University in the West Some New Tricks: Sustainability and Institutional Change at Willamette University

Processes of Democracy (Eaton 412)

Moderator: Mark Beilby

Roseanne Barker

Examining John Kerry's Campaign Rhetoric to the Latin Americans: A Study of Ideographs

Curtis Bell

Is Competition Required for Successful Democratic Governance? A Comparison of Alternating and Non-Alternating Sub-Saharan Democracies

Matthew Robert Lehman

The Death Penalty: An International Comparison

Jenelle Woodlief

Two Americas? Understanding the Dimensions of Rural Poverty

From Madonna to Pete the Porno Puppet: Imagery of Pop Culture (Eaton 307)

Moderator: Mark Conliffe

Jeanna Grace

Men Can Shave Their Legs Too: A Rhetorical Analysis of Masculine Identity Representations Present Within Advertisements in *GQ Magazine*

Thomas McCloskey

Pornography Persuasion: A Rhetorical Analysis of xxxchurch.com's "Pete the Porno Puppet"

Mari Montes

Show Me the Money: The Image of Success in the Films *Jerry Maguire*, *Good Will Hunting* and *The Rainmaker*

Amy Rathke

More Than Just Lip Service: A Framing Analysis of Madonna and Britney Spears' Kiss at the 2003 Video Music Awards

11:15 a.m.- 12:30 p.m.

Science Collaborative Research Program (SCRIP) & Carson Undergraduate Research Grants Panel: The Impact Independent Research Has on Your Life

Mark O. Hatfield Library: Hatfield Room

Moderator: Chuck Williamson

Andrea Countner, SCRIP

Jason Oost, SCRIP

Kevin Dean, SCRIP

Christopher Garrett, Carson Scholar

Kara Michels, SCRIP

These students, members of the Science Collaborative Research Program and Carson Undergraduate Research Grant recipients, will share their area of research and discuss how the experience of doing independent research has impacted their lives.

11:15 a.m. - 12:15 p.m.

Stage Combat Demonstration

Montag Center: Montag Den

Moderator: Jonathan Cole

Lael Grant

Nick Knauer

Stephen Cole

Jaered Croes

Jessi Cotter

Courtney Thompson

Jason Panzer

Sheena Kohlstedt

A presentation of the Stage Combat (Theatre 360) class featuring unarmed fights, broadsword fights, and rapier fights.

AFTERNOON ACTIVITIES

12:15 p.m. - 1:00 p.m.

Nature Walk: A Pleasant Stroll with the Campus Naturalists - Learning about Willamette University's Natural History

Gather at the south side of Waller Hall

Moderator: David Craig

Stroll Leader I - *Paul Swenson*

Stroll Leader II - *Danielle Bennett*

This is a great opportunity to learn about the natural history of Willamette University. The walk consists of a short stroll through campus. Participants will learn the importance of local ecology, local mammals, birds, plants, and the ecological systems of which all of us are a part.

12:15 p.m. - 1:00 p.m.

***The Chrysalis*: Release Reception for 2004-2005 Edition**

University Center: Autzen Room

Adrienne Davich, Editor

Emily Standen, Assistant Editor

Shannon Lawless, Assistant Editor

Crystal Webe, Assistant Editor

The Chrysalis, Willamette University's literary arts magazine, releases its fortieth edition to the university community. The publication features creative writing, poetry, art, and photography. The SSRD reception is the first time the 2004-2005 copy will be distributed. A short reading will take place and snacks will be provided.

12:30 - 1:30 p.m.

Animation! Projects completed in the Fall of 2004 for CS330: Computer Animation Production

Collins Science Center, Room 408

Moderator: Michael Nord

I. The Closet

Maya Karp

Michael Murray, music

Catey Hinkle

Brent Knowles, music

Tatjana Taubert

A fun animation project with music that addresses the tensions between the classical and the contemporary, particularly in music and dance.

II. Gone in 120 Seconds

Anna-Lisa Breiland

Gregory Thomas, music

Chris Eide

John Englund

Brian Wise, music

Griffin Linn

A fast-paced animated depiction of a car jacking and car chase through several different environments designed to show off various lighting and texturing techniques. This is an animation clone using the program Maya 6.0. The production group consists of four animators/modelers and two musicians, each of whom created their own version of the soundtrack.

1:30 p.m. - 2:30 p.m

Music Performance

Mary Stuart Rogers Music Center: Hudson Hall

Noreen Murdock, piano

Ian Scarfe, piano

Movements from *Petrushka*

Russian Dance

The Shrove-Tide Fair (at evening)

Igor Stravinsky (1882-1971)

Arr. Stravinsky/Babin/Scarfe

Amanda Rice, piano

Kira Whiting, piano

Sonata for Two Pianos in F minor, Op. 34b

Allegro ma non troppo

Johannes Brahms (1833-97)

Mary McCauley, soprano

Noreen Murdock, piano

I Could Have Danced All Night

from My Fair Lady

¿De dónde venís, amore?

Und donna a quindici anni

from Così fan tutte

Alan J. Lerner (1918-1986

& Frederick Loewe (1901-1999)

Joaquin Rodrigo (1901-1999)

W.A. Mozart (1756-1791)

Amira Ahdut, flute

David Ingram, piano

Sonatine pour flute et piano

Henri Dutilleux (b. 1916)

Todd Jackson, alto saxophone

Bennett Kling, bass

Pass the Peas

Derek Goin, trumpet

Dustin Williams, drums

John Englund, piano

James Brown (b. 1933)

1:30 p.m. - 3:30 p.m

Oral Presentation Panels

Collins Science Center, Eaton Hall

Education: Falling Through the Cracks (Collins 210)

Moderator: Rebecca Dobkins

Stephene Harding

No Child Left Behind Implementation: Where It Fell Behind

Erin Roscoe

The Influence of Language in the Learning of Bilingual Students

Anna Simon

Sleep & Scholarship: The Effect of Adequate Sleep on Teenagers as it Relates to Predictors of College Success

Jessica Walker

John Ogbu and Mary Douglas: An Examination of the Black-White Educational Achievement Gap

Ribaldry, Irrealism, and Redemption in Literature (Eaton 412)

Moderator: Ortwin Knorr

Katie Harrie

"O You Kind Gods": *King Lear* and Christian Meaning

Katherine Myers

The Protean Gardens of *Candide* and *The Little Prince*

Courtney Anne Pahl

José Donoso: *El lugar sin límites*

Stephanie Soares

Forming Classics in Modernity: The Ancients, the Moderns, and their Battle in "Les Bandes Dessinées"

Identity in Transition (Eaton 211)

Moderator: Sarah Kirk

Jennifer Heidt

Processing Loss, Constructing Identity: Undergraduates Experiencing Bereavement and Doing Emotional Work

Austin W. Lea III

The Gay Marriage Debates: Nationalism and Contested Cultural Hegemony

Lesley Meyer

Social Capital and Women's Health

Beth Phillips

I Believe Him: Resisting and Regulating Male Violence and the State

Environmental Tensions (Collins 201)

Moderator: Colin Starr

Annie Brown

Redefining Civil Disobedience: Tensions Between the U.S. Government and Radical Environmentalists

Jana Fox

You Want to Build That Where? A Study of Natural Hazard Mitigation Planning in the U.S.

Patrick Keys

Finding Water in the Desert: A Study of Moroccan Agriculture and Water Resources

Monica Rother

Disproportionate Exposure of Oregon Prisoners to Environmental Hazards

Industries and Economies (Collins 204)

Moderator: Nathan Boyce

Andrew Frey

The Effects of Advertising on Consumer Choices and Allocative Efficiency: A Look at the Tobacco Industry

Jonathan Higa

Stadiums, Sports, and Economic Development: A Cost Benefit Analysis of the Major League Baseball Team in Washington, D.C.

Erin Kerrigan

Effects of Aging on Antioxidant Levels in a Time Series of Pinot Noir Vintages of the Willamette Valley

Bracken Killpack

Beef! What is for Dinner?: An Examination of the American Beef Regulatory State

Policies and Regulation (Eaton 106)

Moderator: Melissa Buis Michaux

Kevin Boots

The History of Drug Prohibition and Medical Marijuana Initiatives: A Dead End for Legalization

Jennifer Levy

Farm Consolidation in the U.S. Agriculture Industry

Nicole Lindquist

What's the Government Doing about Marriage? Marriage Promotion Policies in America: What They Look Like and What They Mean

Thomas McCloskey

Imprisoning Progress: Why Americans Continue to Endorse Flawed Drug Policies

Looking Back (Eaton 307)

Moderator: Nancy McLoughlin

Brandon Bennight

Dialectic in Jungian Psychology: A Classical Analysis

Alena Clancy

A Call for Spiritual Unity: Exploring Contemporary Indigenous Prophetic Movements

Amber Kolsrud

The New England Vampire: A Response to Industrialization in 19th Century New England

Peter Lucas-Roberts

Berlin Crisis, 1958-1961: Origins of the Wall

Slides and Tilings (Collins 205)

Moderator: Andrea Wallace

Jennifer Anderson

Mariah Hanson

Sequence as Image: A Slide Presentation by Students of the Advanced Photography Class

Sharon Barto

Elizabeth Helliesen

Sarah Bullock

Mary Klann

Tyler Gimenez

Megan Meidinger

Julia Lemmerman

Euclidean versus Hyperbolic Tilings

2:30 p.m. - 3:45 p.m.

Presidential Scholars Panel

Mark O. Hatfield Library: Hatfield Room

Moderator: Anthony Hermann

Gale Lucas - major: Psychology

Perceived-Esteem Across Cultures: Differences in Relative Levels and in Predicting Life Satisfaction

Studies were conducted to test cross cultural differences in relative levels of perceived-esteem (perceptions of how positively one is viewed by others) and the assumption that satisfaction with life is based on self-evaluation for Westerners, while esteem in the eyes of others is important to life satisfaction for Easterners (e.g., Heine, Lehman, Markus, and Kitayama, 1999; Markus and Kitayama, 1991). In study 1, Asian-Americans reported lower perceived-esteem than non-Asian Americans. Study 2 replicated this difference with Japanese and Americans. For Japanese respondents, perceived-esteem also predicted unique variance in life satisfaction above and beyond self-esteem, but this was not the case for Americans.

Lilia Putintsev - major: History

Fin-de-Siecle: A Comparative Study of Turn of the Century European Cultural and Intellectual Life

This project examines European cultural and intellectual life during the *fin-de-siecle* period (c1885-1914). Using an artist and writer from Spain, France, Italy, Germany, Austria-Hungary, and Russia, this project examines their responses to national conditions and considers similarities in their work that constitutes a more general response to an emerging European cultural crisis.

Craig Webster - major: Math / Physics

Toward a New Analysis Tool for Peculiar Velocities

The distribution of galaxies in our universe carries important information about how the universe has evolved. This distribution is directly related to the motions of galaxies, which flow out of low density regions and into high density regions. This talk will describe a new method of analyzing galaxy flows. The method combines the "look and feel" of graphical representations with robust structural statistics to determine the coherency of the motion of galaxies.

4:00 p.m. - 4:10 p.m.

Conductors I

Mary Stuart Rogers Music Center: Rogers Rehearsal Hall

Moderator: Tim Robblee

Amanda Hiti

Prelude, Siciliano, and Rondo: A senior conducting project

A conducting project featuring the performance of *Prelude, Siciliano, and Rondo* by Malcolm Arnold.

Amanda will be conducting the University Band.

4:10 p.m. - 4:30 p.m.

Conductors II

Mary Stuart Rogers Music Center: Hudson Hall

Moderator: Wallace Long

Robb Harrison

Lux Aurumque: A senior conducting project

A conducting project analyzing the choral work *Lux Aurumque* by Eric Whitacre. Grammy nominated composer Eric Whitacre is one of the bright stars in contemporary concert music, and has become a much commissioned, published and performed choral and symphonic composer, as well as an accomplished conductor and clinician. *Lux Aurumque* is based on a poem by Edward Esch translated to Latin. Its tight harmonies and flowing lines, if carefully tuned and balanced, will shimmer and glow. Robb will be conducting the Willamette University Chamber Choir.

Ashley Lindsay

Rytmus: A senior conducting project

A conducting project analyzing the choral work *Rytmus* by Ivan Hrusovsky. One of the most prolific contemporary Slavic composers, Hrusovsky composed this piece as the final, contrasting work in a three song set. Rhythmically driving eighth notes and constantly changing harmonies make for an exciting work.

Ashley will be conducting the Willamette University Chamber Choir.

4:00 p.m. - 5:00 p.m.

Dance Exposition

Playhouse: The Acting Lab (2nd floor)

Moderator: Maria Lu Chu

Leah Bertin

Daniel Carroll

Kristen Hayashi

Kate McClendon

Allison Roddy

Dana Shaw

Brittany Starr

Erin Bone

Janessa Chastain

Donna Kaudel

Ashley Morey

Cara Rolufs

Amanda Sherve

Vanessa Terzaghi

Aleta Burchyski

Stephanie Davidson

Nicole Lucas

Kirsten Nelsen

Rebecca Ryser

Jade Snow

Elizabeth Truesdall

Sarah Burns

Lauren Fiala

Allison Magee

Tracie Nygaard

Alex Salkin

Stephanie Soares

Logan Van Ert

A variety of dance styles presented by the Intermediate Jazz Class including jazz, Spanish, Irish, and classical ballet. Also, a Tai Chi presentation.

ALL-DAY ACTIVITIES

10:00 a.m. - 5:00 p.m.

Senior Art Majors' Exhibition

Hallie Ford Museum of Art

Naomi Corwin photography/installation
Stephanie Donovan thesis
Sean Gyshen Fennell digital mixed media
Mary Olivares ceramics
Tyson Patterson digital mixed media
Mariana Sandness printmaking

Sarah Dill thesis
Susan Feldman thesis
Bethany Johnson photography
Jason Oost sculpture
Janeen Powell thesis
Lauren Skinner digital mixed media

Spring Review Art Exhibition

Junior Art and Art History Majors

Art Building Student Gallery

Jennifer Anderson
Allyson Dutko
Jessica John
Ann Mitchell
Rachael Sanders

Morgan Bagge
Christopher Hochendoner
Kristin Knutson
Scott Randall
Yen Tran

Ben Decherd
Sheelah Hyslop
Alex MacKenzie
Nicole Reed
Melissa Williams

ABSTRACTS

Student's Name: In alphabetical order
Student's Major
Time & Location
Presentation Title

Jennifer Anderson (Studio Art), Sharon Barto (Theatre), Sarah Bullock (Anthropology), Tyler Gimenez (Studio Art), Mariah Hanson (Psychology), Elizabeth Helliesen (Studio Art), Mary Klann (Psychology), Megan Meidinger (Anthropology)

1:30 - 3:30 Collins 205

Sequence as Image: A Slide Presentation

This presentation focuses on the concept of relationship between images and how they function as a series. Different methods of photography and processing will be discussed. The projects include: using a grid format to establish an archive for viewing images, using multiple images to create a self portrait, and using a thematically based theme in order to create a body of work.

Naomi Baez

Environmental Science - Social Emphasis

9:00 - 11:00 Eaton 211

A Look into Willamette's Past from Nature's Prospective: An Environmental History of East Campus

I compiled a local environmental history of the area where Kaneko Commons will be built. Prior to Euro-American settlement (1850s) Native American burning practices sustained an oak-savanna forest at this site. Roughly 50 years after settlement, industrial operations removed the oak-savanna and replaced it with railroad lines, buildings, and machinery. Starting in 1988, the industrial setting was replaced by present-day university structures. In light of Willamette University's focus on sustainability, this research will recommend realization of ecological restoration and historical education in the design of the Kaneko Commons project.

Roseanne Barker

Rhetoric and Media Studies

9:00 - 11:00 Eaton 412

Examining John Kerry's Campaign Rhetoric to the Latin Americans: A Study of Ideographs

My essay seeks to examine the specific rhetorical strategies used by presidential hopeful John Kerry to appeal to Latin American voters in his 2004 election campaign. I will argue that Kerry saturates his discourse aimed at Latin Americans with ideographs embodying and invoking the shared cultural values of this recently immigrated population. Here I will focus on three predominate ideographs - Opportunity, Rights, and the American Dream - in order to see how they work to motivate Latin American voters and aid Kerry in gaining the vote. This study will also explore the rhetorical precedent these ideographs may set for future elections.

Curtis Bell

Politics

9:00 - 11:00 Eaton 412

Is Competition Required for Successful Democratic Governance? A Comparison of Alternating and Non-Alternating Sub-Saharan Democracies

As the predominant form of democracy today is competitive liberal democracy, competition between parties and alternations of power through elections are widely accepted as requirements for democratic governance. However, others criticize competitive liberal democracy, claiming that competition detracts from the classical democratic ideals of negotiation and consensus. This project challenges the importance of competition and alternation to successful democratic governance by juxtaposing the democratic procedures, political rights, and welfare of the alternating and non-alternating democracies that emerged from the wave of sub-Saharan democratization that immediately followed the end of the Cold War.

Brandon Bennight

German / Rhetoric

1:30 - 3:30 Eaton 307

Dialectic in Jungian Psychology: A Classical Analysis

In my German thesis, I'm exploring Carl Gustav Jung's theories of dialectic in analytical psychology. I compare and contrast them with the ideology of the classical Socratic Method (Plato's Dialectic). Jungian psychology establishes the occurrence of dialectic on two levels: it defines the nature of the patient's relationship with the analyst and it divides/collects ideas and discoveries once trust is established. The classical principle of division/collection will be applied to Jung's divisions of personality in *Psychological Types*.

Kevin M. Boots

Politics

1:30 - 3:30 Eaton 106

The History of Drug Prohibition and Medical Marijuana Initiatives: A Dead End for Legalization

My project explores the legal roots of drug prohibition in America as well as the future of the legalization movement in America. Two case studies - Oregon and Alaska - are used in order to review the political strategies and efforts of legalization activists. Finally, my thesis attempts to evaluate the success and failure of those strategies.

Annie Brown

Politics

1:30 - 3:30 Collins 201

Redefining Civil Disobedience: Tensions Between the U.S. Government and Radical Environmentalists

Mainstream environmental groups have derived their efficacy in American policymaking from traditional pluralist theory. However, a set of radical sub-groups has been responsible for destructive acts, ranging from civil disobedience to property destruction, carried out in the name of environmental protection. In addition to being illegal, such acts have inspired a post-9/11, terror-stricken U.S. government to strictly regulate acts of dissent by radical environmental groups via legislation. This project seeks to explain how the recent preoccupation with security and defense comes into conflict with the more liberal American political traditions.

Alena Clancy

Anthropology

1:30 - 3:30 Eaton 307

A Call for Spiritual Unity: Exploring Contemporary Indigenous Prophetic Movements

In 1996, members from seventeen different indigenous nations gathered to discuss how their respective traditions explain what is currently happening in the world. The leaders confirmed that they share the same core narrative, one which speaks of the disturbance of the earth and endangerment of humanity and the need for humans to revert to traditional ways of living and reassert their spirituality. The nations committed to a pan-peoples' movement. My study applies the anthropological theory of revitalization movements and determines that the ethnic inclusiveness and global scope of this movement make it significantly different from revitalization movements of the past.

Jacob M. Doherty

Biology

9:00 - 11:00 Collins 201

Reconstruction of the Skull of the Nodosaurid Dinosaur *Niobrarasaurus coleii*

In Kansas a species of the genus *Niobrarasaurus coleii* was discovered and described by Dr. Kenneth Carpenter of the Denver Museum of Nature and Science. The remains of the holotype specimen included a skull which was preserved in a badly distorted state. This is the only skull that we currently have for this species. This study sought to reconstruct the skull for *Niobrarasaurus coleii* to its probable undistorted condition. Reproduction casts were used in the reconstruction so as not to damage the valuable fossil bone. Skulls of closely related nodosaurids were used to deduce a probable structure for the *Niobrarasaurus coleii* skull.

Rachel M. Z. Ellison

Neuroscience

9:00 - 11:00 Collins 201

Monkey Minds: Analyzing MRI Scans of the Monkey Brain

Much of what we know of human behavior and the brain comes from neuroscience research with monkeys. Current research at the Oregon Primate Center involves investigating effects of hormone replacement therapy on aging primates as well as understanding *Trichotillomania*, excessive hair plucking. MRIs allow analysis of changes in the brain which can be related to concurrent changes in behavior and cognition. Moreover, examinations of anatomical changes in MRI brain scans can be a useful and noninvasive biomarker for aging and neuropathology in both humans and monkeys.

Rebecca J. Farrin

Spanish

9:00 - 11:00 Collins 204

Echoing Words in the Jungles of Chiapas: Zapatista Women Find Their Voice

International recognition of the concerns of Mexico's indigenous women has been limited due to low literacy rates and social oppression, particularly in the southern state of Chiapas. Recently, the Zapatista movement for indigenous rights has empowered women to speak up through education of women soldiers and the opportunity to hold positions of responsibility. This project investigates the role of women participating in the Zapatista struggle and questions whether the "most forgotten within the community of forgotten peoples" are able to be heard within the context of the movement; or whether their message is lost in the flurry of dialogue that have emerged since initial protests against NAFTA in 1994.

Jana Fox
Economics / Politics
1:30 - 3:30 Collins 201

You Want to Build That Where? A Study of Natural Hazard Mitigation Planning in the U.S.

Natural hazard mitigation planning is a discipline of natural resource planning and policy. It is concerned with managing natural resources in a way that decreases the risk to and loss of life and property. Many times this takes the form of protecting natural resources or land from development in order to protect people and property from potential damage. This examination of natural hazard mitigation planning focuses on the development of natural hazard mitigation planning in the United States and looks at Oregon as a specific case study.

Andrew D. Frey
Economics
1:30 - 3:30 Collins 204

The Effect of Advertising on Consumer Choices and Allocative Efficiency: A Look at the Tobacco Industry

My senior thesis project explores the question, "Should tobacco producers be allowed to advertise?" Cigarettes are one of the most heavily advertised products in the United States, and I argue that the information delivered to the consumer through the advertising of tobacco is not complete or accurate. Using the neoclassical model, I examined if tobacco advertising gives inaccurate information or has the ability to shape the preferences of consumers. Then I determined the allocative efficiency implications, and whether or not the consumer is really sovereign.

Kellen Galster
Biology
9:00 - 11:00 Collins 201
Brainy Birds

An examination of the intelligent selection in Western scrub jays (*Aphelocoma californica*) through symbol to object association. In the study local Western scrub jays came to associate symbols with given associated foods. These responses happened much faster and more precisely than predicted. The results showed that jays in the study exhibited an advance cognitive ability found only in upper primates, dolphins, and one other species of bird.

Jeanna Grace
Rhetoric and Media Studies
9:00 - 11:00 Eaton 307

Men Can Shave Their Legs Too: A Rhetorical Analysis of Masculine Identity Representations Present Within Advertisements in GQ Magazine

Masculinity is currently undergoing a cultural shift. As illustrated through the relatively recent influx of men's lifestyle magazines, a concern for one's appearance has become an essential element in a full masculine identity. This project looks at advertisements in GQ magazine and examines how ambiguous and somewhat oppositional representations of men make it difficult to construct a clear concept of masculinity. A portion of the advertisements explored encourage men to engage in body care and/or body adornment by drawing associations to traditionally masculine concerns, while the other ads cast typically feminine concerns as now legitimate for modern men.

Stephene S. Harding
Politics / History
1:30 - 3:30 Collins 210

***No Child Left Behind* Implementation: Where it Fell Behind**

My project explores the struggles of implementation of the *No Child Left Behind* act of 2001 including how and where making this law a reality has been stopped. I examine Oregon as a case study of what states are facing in implementing the law and observe their difficulties compared to national level problems as states struggle with implementation. I look at the success of implementing Highly Qualified Teacher certification, meeting Adequately Yearly Progress (AYP), and funding deficiencies in Oregon.

Kate Harrie
English / Religious Studies
1:30 - 3:30 Eaton 412

"O You Kind Gods": *King Lear* and Christian Meaning

My presentation focuses on Christian meaning and illusion within Shakespeare's *King Lear*. I argue that the action of the play follows a Christian pattern of sin and suffering that ultimately leads to redemption. Although there are no overt or explicitly Christian references in the play, this can be understood as self-censorship due to the historical and social situation in which the play was written. The Christian meanings of the play can be recognized in four main forms: 1) the prayers of the characters, 2) the portrayal of the characters as inherently good or evil, 3) biblical references and language, and 4) religiously symbolic themes that are develop in the play.

Jennifer Heidt
Politics / Sociology
9:00 - 11:00 Collins 408

Women's Rights - Incorporation of the Fetus

I analyze three key types of fetal rights legislation or judicial action to determine if enhanced protection of the fetus poses as a direct threat to abortion rights. I argue that women's citizenship rights can be supported or augmented by protecting fetuses, and identify ways to make women's rights advocates a part of fetal rights development in law and in court, where they so far have been ineffective. Moreover, I contend that abortion rights may continue to be protected in an environment that also supports women, pregnancy, and fetuses.

Jennifer Heidt
Politics / Sociology
1:30 - 3:30 Eaton 211

Processing Loss, Constructing Identity: Undergraduates Experiencing Bereavement and Doing Emotional Work

This study seeks to inform existing sociological literature regarding bereavement and emotion management/work by addressing a long-ignored population: college students. I examine how the dying and death of a loved one during one's undergraduate career influences the social construction of self and interactions with others. Moreover, I explore bereaved students' processes of normalizing death and life while in the process of grieving.

Jonathan Higa
Economics
1:30 - 3:30 Collins 204

Stadiums, Sports, and Economic Development: A Cost Benefit Analysis of a Major League Baseball Team in Washington, D.C.

On September 29, 2004 Washington D.C. joined the many cities that are publicly financing stadiums for professional sports teams. Washington D.C. lured the Montreal Expos through a plan that includes building the team a new \$440 million stadium. This paper examines the decision to bring baseball to Washington D.C. Through the examination of other cities that have funded stadium construction for the purpose of acquiring a professional team, I predict the likely economic costs and benefits of the professional baseball team in Washington D.C.

Gillian Holland
Anthropology
9:00 - 11:00 Collins 408

The Intersection of Advocacy Anthropology and Relativism: A Study in Female Circumcision

This project explores the intersection between advocacy anthropology and the theory of cultural relativism. It examines the contributions of these fields to academic discourse and how relativistic writings shape international debate on the eradication of the practice. This analysis includes discussions on terminological debates, changing trends in data types and availability, and the development and role of documentary films.

Brianne Kennedy
Politics / German
9:00 - 11:00 Collins 408

Armed and at a PTA Meeting Near You: Security Moms in the Context of Women and War

This project uses the recent phenomenon of "Security Moms" as a starting point for addressing wider questions of feminism, pacifism, and the special relationship women and mothers have with war. It claims that women do, in fact, have a different relationship with war than men do and, furthermore, that mothers have a relationship with war that is different from that of other women. Accordingly, I analyze the existence of Security Moms and their future as a political entity.

Erin Kerrigan
Chemistry
1:30 - 3:30 Collins 204

Effects of Aging on Antioxidant Levels in a Time-Series of Vintages of Pinot Noir from the Willamette Valley

In this study the antioxidant properties in a series of vintages of Pinot Noir from the Willamette Valley were determined through two analytical methods, the Folin-Ciocalteu assay and cyclic voltammetry. The Bolin-Ciocalteu method is a classical standard used in the wine chemistry community whereas the cyclic voltammetry is a new method for determining antioxidant properties. These methods were used to determine trends (if any) over the course of a time-series of vintages. The preliminary results show that there are no trends. The methods were also compared, and the benefits of each are noted.

Patrick W. Keys

Biology

1:30 - 3:30 Collins 201

Finding Water in the Desert: A Study of Moroccan Agriculture and Water Resources

This project examines the relationship between finite Moroccan water resources and Morocco's agricultural and hydrological future. In the early spring of 2005, a series of interviews were conducted in Morocco with a member of the Ministry of Agriculture, a Peace Corps staff member, and a professor at the Institute of Agronomy. The project focuses on current agricultural problems related to a limited water supply and the future prospects of water resource management in Morocco. Global warming and climate change are also addressed, as they will continue to play an important role in Morocco's management of its water.

Bracken Killpack

Politics / Religious Studies

1:30 - 3:30 Collins 204

Beef! What is for Dinner?: An Examination of the American Beef Regulatory State

To date, beef has managed to remain one of the least regulated products in the United States. This despite vast public attention about beef specific diseases such as Mad Cow Disease, large recalls that collect only a fraction of the potentially contaminated meat in questions, and popular whistle blowing exposés such as Upton Sinclair's *The Jungle* (1906) and, more recently, Eric Schlosser's *Fast Food Nation* (2001). In this paper I will explore how the beef industry has managed to resist government regulation despite high levels of public criticism and concern.

Amber Kolsrud

Anthropology

1:30 - 3:30 Eaton 307

The New England Vampire: A Response to Industrialization in 19th Century New England

In the 1800's, New England's economy was evolving from agriculture to industry. During this time, there were also frequent reports of vampire sightings and attacks among New England farmers. Axe factories common in this area indirectly caused tuberculosis among their workers through the emission of stone dust. I use medical anthropology to examine this phenomenon and to better explain the connections between vampires and industrialization in New England culture.

Austin W. Lea III

Anthropology / Spanish

1:30 - 3:30 Eaton 211

The Gay Marriage Debates: Nationalism and Contested Cultural Hegemony

This research explores the effects of nationalism on the gay marriage debates in Canada and the United States. The study begins with group identity formation and then considers how certain socio-cultural groups constitute themselves as majorities. Majority status confers the ability to promote culturally specific norms and values as national or nationalistic values. Through the examination of two case studies we find that nationalism in Canada and the United States creates at best a system of incomplete cultural hegemony. This illuminates the changing role of nationalism in the intensely culturally pluralistic societies of Canada and the United States.

Matthew Robert Lehman

Politics

9:00 - 11:00 Eaton 412

The Death Penalty: An International Comparison

While 118 countries have abolished capital punishment, the United States remains as one of seventy-eight countries that still administer it. Even as the international community has been steadily moving towards abolition over the last fifty-five years, the United States actually expanded the use of capital punishment in 1994. Europe and the United States provide a distinct different views. While every European Union country has abolished capital punishment, only fourteen U.S. states have officially abolished it. This presentation looks at what encourages and dissuades different governments from using the death penalty.

Julia Lemmerman

Mathematics / Spanish

1:30 - 3:30 Collins 205

Euclidean versus Hyperbolic Tilings

The world of tiling presented in two different planes: defining and comparing the Euclidean and Hyperbolic plane and how point, line, and incident act and thus how polygons act in each of these planes. I will show how the hyperbolic plane has more possibilities for tiling than the Euclidean plane. By using the rules of the Klein model, which is a hyperbolic plane, I will demonstrate how a pentagon with five right angles, which is not possible in the Euclidean plane, can be drawn in this model. Next by using the pentagon in the Klein Model we can show how a tiling is possible with this polygon and thus other polygons in the hyperbolic plane.

Jennifer Levy

Economics

1:30 - 3:30 Eaton 106

Farm Consolidation in the U.S. Agriculture Industry

The U.S. Agriculture industry remains in the midst of a major structural change. Since 1933, the number of farms in the U.S. has declined by more than 70%. Also, the average size of a farm has more than doubled as large corporate farms push small family farms out of business. This project examines whether large farms use resources more efficiently or whether large farms simply have more bargaining power in the marketplace which allows them to buy resources more cheaply. From a policy perspective, this presentation looks at the farm consolidation phenomenon and how it will affect the nation's food quality, food prices, and the rural landscape in the future.

Arija Linauts

Anthropology

9:00 - 11:00 Collins 204

Culture For Sale: Commodification of Balinese Performance and the Resulting Effects on Cultural Identity

As people become increasingly more mobile, societies that were once deemed "exotic" have become accessible. Previously unknown or misunderstood cultural traditions and/or rituals have manifested themselves into mainstream entertainment. Consequently, much conversation and debate among anthropologists has been initiated about the various benefits and consequences that tourism can have on the traditions and ethnic identity of the "host" culture. While much of this theoretical conversation lies in the areas of performance and tourism respectively, there seems to be an absence of literature in which tourism is examined through the lens of performance. My project aims to expand upon current material on Balinese performance by closely applying performance theory and in turn, hypothesizing what its role may play in better understanding how escalated tourism and the resulting commodification of tradition can affect cultural identity.

Nicole Lindquist

Politics

1:30 - 3:30 Eaton 106

What's the Government Doing about Marriage? Marriage Promotion Policies in America: What They Look Like and What They Mean

My thesis questions the legitimacy of government funds to promote heterosexual marriage. My research focuses on government efforts to promote marriage among welfare recipients, a group consisting of 90 percent single-mothers. By examining marriage promotion policies and their implementation in Oklahoma and Florida, I find that while marriage promotion does not demote women's citizenship, it will not create nor sustain marriages among welfare recipients. Questions raised by this study are vital as government has proposed billions of dollars towards marriage promotion.

Peter Lucas-Roberts

History

1:30 - 3:30 Eaton 307

Berlin Crisis, 1958-1961: Origins of the Wall

This project will discuss the events that led up to the construction of the Berlin Wall on August 13, 1961. While the division of Berlin into special sectors began as early as 1945, it will focus on the development of Cold War relations following Nikita Khrushchev's November 27, 1958 ultimatum on the status of the city. In viewing the actions of Khrushchev and East German chief Walter Ulbricht, it becomes clear that the final decision to build the Wall was a response to the complex conditions existing within East Germany and the Soviet bloc.

Kaitlin Marousis
Environmental Science
9:00 - 11:00 Eaton 211

The Kaneko Commons Project Heats Up: Ground Source Heat Pump Potential at Willamette University
Sustainability has been identified in the Kaneko Commons project as a priority of both the design and construction processes and, consequently, has prompted the consideration of a variety of innovative "green" technologies to reduce the environmental impacts of the building. One sustainable design under consideration is a ground source heat pump, which would offer an alternative to traditional heating and cooling systems and incur the benefits of greater efficiency, reduced electricity use, and independence from fossil fuels such as natural gas. This paper examines the economic, geologic, and technical issues of implementing such technology and makes recommendations based on case studies in the Pacific Northwest.

Thomas McCloskey
Politics
9:00 - 11:00 Eaton 307

Pornography Persuasion: A Rhetorical Analysis of www.xxxchurch.com's "Pete the Porno Puppet"
I answer the critical rhetorical question, "Is Pete the Porno Puppet an effective message in convincing adults to remove illicit materials from their homes and away from children?" In order to answer this question, I use Edward Maibach and David Cotton's rhetorical model "Moving People Toward Behavior Change," outlined in the 1995 *Designing Health Messages*. Initially, I outline the fundamental tenets of Maibach and Cotton's model, then I apply it to the Pete campaign, and from this application, arrive at some critical conclusions about the artifact, the message, and the need for future research.

Thomas McCloskey
Politics
1:30 - 3:30 Eaton 106

Imprisoning Progress: Why Americans Continue to Endorse Flawed Drug Policies

The method with which America prosecutes and incarcerates drug-related offenders is both ineffective and expensive. Critical Race Theory offers the most consistent explanation for this continuation of flawed policies, arguing that American laws are fundamentally racist, a notion strongly supported by racial disparities in law and in the Congressional discussion of drug mandates. As a result, a discussion of race-related issues should be pursued, for only then can comparative equality in law and society be achieved.

Lesley Meyer
Politics
1:30 - 3:30 Eaton 211

Social Capital and Women's Health

The literature is replete with studies linking high levels of social capital with positive public health outcomes. However, this relationship does not hold true when specific measures of *women's* health such as access to reproductive rights and services are more closely examined. This paper suggests that current measures of public health have neglected to take into consideration women's access to reproductive health as a significant variable and that current measures of social capital may not account for women's networking, connections, and participation. Several variables that may account for differences in access to reproductive rights across the state are examined and suggestions are offered for the formation of a gender-positive social capital index.

Mari Montes
Anthropology
9:00 - 11:00 Eaton 307

SHOW ME THE MONEY: The Image of Success in the Films *Jerry Maguire*, *Good Will Hunting*, and *The Rainmaker*

This project explores the images of success in commercial films during the late nineties. A postmodernist approach will be used in examining the three films, looking closely at both reflectionist and manipulationist theory concerning the production of films in popular culture. Utilizing anthropologist Elizabeth Traube's interpretation of commercial blockbuster hits during the Reagan era, I will analyze *Jerry Maguire* (1996), *Good Will Hunting* (1997), and *The Rainmaker* (1997). Questions will be raised about the cultivation of the images of success, the use of movies as cultural texts, and the intended audience of these films.

Natalie Muren

Chemistry

9:00 - 11:00 Collins 210

A Fluorescent, Direct Binding Assay for Identifying Novel Molecules that Preferentially Bind the Prokaryotic Ribosomal A-Site

Bacterial RNA is a promising target for antibacterial drugs. Bioassays for RNA binding ability must be refined in order to efficiently identify effective pharmacophores from the thousands of new compounds synthesized and modified each year. These screens must evaluate compounds for their ability to induce a specific, therapeutically effective conformational change at the ribosomal A-site and to preferentially bind to prokaryotic RNA over eukaryotic RNA. In this research a fluorescent assay was developed for probing the direct binding of three newly identified compounds to the ribosomal A-site. Quantitative binding comparisons were made between compounds to evaluate the effectiveness of this new assay.

Chris Murphy

Exercise Science

9:00 - 11:00 Collins 210

All Things Equal? A Comparative Analysis of Selected External Ankle Support on Plantar Flexed Inversion

The majority of studies testing external ankle support have not paid much attention to plantar flexed inversion. The purpose of this study was to determine how well the McDavid Lightweight ankle brace and BioSkin TriLok brace protect an ankle from injury. Fifteen subjects were tested with these braces on a dynamic inversion platform. Range of motion, inversion velocity, and time to maximum inversion were measured. Results of this study are discussed.

Katherine Myers

French / History

1:30 - 3:30 Eaton 412

The Protean Gardens of *Candide* and *The Little Prince*

This presentation reflects the research I have done for my French thesis, a literary comparison between Voltaire's *Candide* and Saint-Exupéry's *The Little Prince*. I show that *The Little Prince*, much like *Candide*, journeys through a series of "protean gardens". It is through falling from these "Edens" that each character teaches the reader about his philosophy on life.

Katie Neary

Sociology

9:00 - 11:00 Collins 408

Rehab for Hookers: Recovering from Sexual Trafficking in a Total Institution

Every day thousands of children in Southeast Asia are taken from their homes and forced into prostitution, an experience that is emotionally, physically, and mentally scarring, and brutally violent. It often goes on for years. However, some girls who are able to escape the brothels are placed in vocational and rehabilitation homes specifically for victims of sexual trafficking. Based on observations in one such home in Bangkok, Thailand, I examine how girls go about rebuilding their lives within the confines of the facility. How do they perceive themselves? How do they decide what is important to them? By highlighting three main themes that emerged in this social world- normalizing, establishing control, and perceiving family- this paper contributes a unique perspective to the academic realm.

Courtney Anne Pahl

Spanish / Psychology

1:30 - 3:30 Eaton 412

José Donoso: *El lugar sin límites*

In this thesis, I focus on Chilean author José Donoso and his novel *El lugar sin límites*. Donoso is known as the leader of the irrealist generation in contemporary Latin American literature. However, *El lugar sin límites* contains many characteristics more common to the generation of the neorealism, the literary generation preceding irrealism. In this presentation I will discuss the characteristics of four literary generations in Latin American contemporary literature as well as show how *El lugar sin límites* falls between these two generations.

Beth Phillips
Gender Studies / Anthropology
1:30 - 3:30 Eaton 211

"I Believe Him": Resisting and Regulating Male Violence and the State

The relationship between the state and the individual in modern American history has been a complicated and controversial affair. The history of violence against women is no different. This precarious balance is illustrated in the following statement by Patty Weisman: "He would not allow me to leave my home. He wrestled me to the floor, knocked my head against the couch, and pressed both hands against my face. Told me if I took out a restraining order he would put dynamite by my muffler, to go off when the muffler got hot." But Patty Weisman got a restraining order despite the threats of her husband. The lens of this historical phenomenon illuminates the particular ways gender, family, and nation are wrapped up in the delicate balance between the state and the individual.

Amy Rathke
Rhetoric / Media Studies
9:00 - 11:00 Eaton 307

More Than Just Lip Service: A Framing Analysis of Madonna and Britney Spears' Kiss at the 2003 Video Music Awards

In this research paper I analyzed the frames used to portray the characters of Madonna and Briney Spears in the media following their onscreen kiss at the MTV Video Music Awards in August of 2003. As prominent artists, these two women have significantly impacted the ways in which the public views female musicians. I found that coverage directly after the event framed Madonna as a seductress and Spears as an innocent girl within the familiar virgin/whore dichotomy. However, as my two-week search period went on, I found that Madonna was increasingly framed as a mother figure or role model to Spears. This coincided with the upcoming release of Madonna's new book for children.

Erin Roscoe
Spanish
1:30 - 3:30 Collins 210

The Influence of Language in the Learning of Bilingual Students

This project explores the differences in the learning of students whose primary language is English and those whose primary language is Spanish in two classes of fourth graders at Grant Community School, a dual-language immersion elementary school in Salem. In these classes, most subjects are taught both in Spanish and in English, but science is taught only in Spanish. I taught a series of chemistry lessons to these students in Spanish and observed the influences of the language differences on the students' learning. Science journals and hands-on activities were used in an attempt to make the scientific concepts accessible to all students regardless of language.

Monica Rother
Environmental Science / Spanish
1:30 - 3:30 Collins 201

Disproportionate Exposure of Oregon Prisoners to Environmental Hazards

This project is an investigation of the exposure of prison inmates to environmental hazards. More specifically, this research aims to identify instances in which prisoners have been or are unnecessarily exposed to environmental hazards and to determine if these instances are part of a larger pattern of inequity. The environmental hazards investigated include toxic water, radiation through medical experimentation, and general exposure to toxins through work labor. The project takes a local approach, focusing primarily on prisons regulated by the Oregon Department of Corrections. Using an Environmental Justice framework, this project analyzes and proposes possible solutions to the problem.

Michael Ruygrok
Biology / Spanish
9:00 - 11:00 Collins 201

The Herbicide 2,4-Dichlorophenoxyacetic Acid, Partially Activates and Degrades p90rsk and Inhibits Cdc25 in *Xenopus laevis* Frog Oocytes

A crucial step during early animal development is oocyte maturation. In the frog, *Xenopus laevis*, this is induced by progesterone, which activates a complex signal transduction pathway resulting in the formation of a fertilizable egg. Recent studies have shown that the commonly used herbicide 2,4-dichlorophenoxyacetic acid (2,4-D) inhibits maturation in *Xenopus* oocytes. This study examined two key activators of p34cdc2, p90rsk and Cdc25. Without complete activation of both p90rsk and Cdc25, maturation will not occur. The results suggest that p90rsk is partially activated and degraded by the herbicide. 2,4-D also seems to inhibit the activity of Cdc25. These results may provide a possible explanation as to how 2,4-D blocks maturation in oocytes.

Anna Simon

Psychology / English

1:30 - 3:30 Collins 210

Sleep and Scholarship: The Effect of Adequate Sleep on Teenagers as it Relates to Predictors of College Success

My paper addressed the remarkably negative effects in performance on cognitive tasks due to sleep deprivation in high school students. Evidence shows adolescents to be sleep deprived due to biological changes in sleep phase during the state of maturation with many students experiencing a condition known as Delayed Sleep Phase Syndrome (DSPS). Implications of DSPS, in conjunction with earlier school start times and psychosocial pressures to stay up later, inhibit students' abilities to perform well in school and on cognitive predictors of success, such as the SAT, that colleges use to make admissions decisions.

Amber Simonton

Sociology

9:00 - 11:00 Eaton 211

"What Are You?": A Study of Understanding and Meeting the Unique Needs of Willamette University's Multiracial and Student Populations

Through a series of one-on-one student interviews and personal ethnographic writings, I explore the lives of twelve multiracial and multiethnic students at Willamette University in order to understand the influence that academic and social interactions have on their identity development. I examine the unique social, emotional, and political issues faced by college students of two or more racial or ethnic backgrounds by highlighting individual experiences and perspectives on diversity.

Anna Skordahl

Exercise Science

9:00 - 11:00 Collins 210

Treatment for Lateral Knee Pain: Deep Tissue Massage vs. Traditional Sports Medicine

Persistent lateral knee pain is a common injury and its elimination is problematic. A fairly "standard" treatment approach involving both conservative and aggressive modalities is found in traditional American sports medicine. Unfortunately, this option remains slow, difficult, and often unsuccessful. Deep tissue massage therapy also follows a "standard," seemingly successful, approach in treating lateral knee pain, although massage is not commonly incorporated into Western medical practices due to lack of clinical research. The object of this presentation is to explore both methods of addressing lateral knee pain and to determine which option is more justified in terms of available research and physiological principles.

Stephanie K. Soares

French / English

1:30 - 3:30 Eaton 412

Forming Classics in Modernity: The Ancients, the Moderns, and their Battle in "Les Bandes Dessinées"

"Les bandes dessinées", a satirical comic tradition of France, raises questions about what defines a literary genre. Focusing on a specific form of BD, that which is geared to an adult audience, this project asks, "What constitutes a "classic"? That question is applied to show that just as individuals can make qualitative judgments about artistic, political, and social forms of expression, so also timeless characteristics, adapted for a contemporary audience, bring to life eternal axioms that echo tradition.

Kelsey Soma

Psychology

9:00 - 11:00 Collins 210

Caregivers' Risk Factors Predicting Child Treatment Length in a Crisis Nursery

In this study a risk factor checklist was completed for caregivers whose children were enrolled in a crisis/relief nursery. Results indicated that children who were in treatment longer had caregivers who were Hispanic, reported high stress levels, and were pregnant. Children who were in treatment for less time had caregivers who experienced childhood abuse, reported English language difficulties, and were involved with child welfare services. Implications of these findings will be discussed.

Caitlin Stephens

Politics

9:00 - 11:00 Collins 204

Singing the Blues in the Rainbow Nation: Identity and the Other in Post-Apartheid South Africa

The rapid demise of South African apartheid has been hailed as one of the great achievements of the late 20th century, leading many observers to believe in a post-apartheid South Africa beyond racial and ethnic politics. Nevertheless, through the careful application of criteria put forth in Edward Said's theory of Orientalism, the case of post-apartheid South Africa demonstrates that the ideal post-Other 'rainbow nation' has not yet been achieved. Consequently, the formation of a new national identity has shown potential for continued "othering" as a means to reinforce the vision of the new South Africa.

Jessica Walker

Anthropology

1:30 - 3:30 Collins 210

John Ogbu and Mary Douglas: An Examination of the Black-White Educational Achievement Gap

My research explores John Ogbu's *Black American Students in an Affluent Suburb*, through the lens of Mary Douglas' *Purity and Danger*. The controversial work written by Ogbu explains the academic disengagement of Black students in Shaker Heights, Ohio. By applying Douglas' theories to ethnographic research collected by Ogbu, it is possible to claim that the academic failure of minority education and general attitudes toward school are in fact the culture's response and categorization of an ambiguous institution: the public school. This research is in direct response to Ogbu's work and is not meant to explain the minority educational achievement gap in general.

KaiLea Wallin

Environmental Studies

9:00 - 11:00 Eaton 211

Teaching the Oldest University in the West Some New Tricks: Sustainability and Institutional Change at Willamette University

I am documenting the story of Willamette's movement towards sustainability. I am compiling a record of the various actors, activities, and initiatives that have come together in recent years to build momentum and deliver Willamette to where it stands today. I am also using Willamette as a case study and applying various change theories to determine how we measure the degree to which sustainability has been mainstreamed into our institution. I hope to provide some useful guidance to sustainability efforts in the future.

Jenelle Woodlief

Politics / Anthropology

9:00 - 11:00 Eaton 412

Two Americas? Understanding the Dimensions of Rural Poverty

As economic inequality rises, socio-political culture shifts, and markets globalize; rural Americans are becoming increasingly more disadvantaged and left behind. Rural communities experience higher rates of poverty and unemployment than their urban counterparts. The goal of this project is to understand the conditions perpetuating rural poverty by analyzing three communities in Oregon: two rural and one urban. Through extensive interviews and data collection, this project examines the conditions leading to increased rural poverty. Issues explored are the uniqueness of the rural labor markets, the difficulties faced by social welfare agencies in delivering services, and the political disempowerment felt by rural community advocates.

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SSRD Committee:

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Sharon Rose, Professor of Biology

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