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Research Day 2010

Highlighting and recognizing graduate and undergraduate student research throughout all disciplines at the University of Northern Colorado.

University of Northern Colorado's

Annual Research Conference during

Academic Excellence Week

April 8, 2010

University Center

Sponsored and facilitated by the Center for Honors, Scholars and Leadership and the Graduate Student Association



Direct questions or requests regarding Research Day and Academic Excellence Week to

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Acknowledgements

The Center for Honors, Scholars and Leadership and the Graduate Student Association would like to extend their thanks to the following individuals and groups who were instrumental in the organizing and facilitating of this year's Research Day:

Mariah Brothe Stephanie Burchett **Genie Canales Loree Crow Becky Freer** Julie Hanks Jodi Holman Kaye Holman Kristin Johnson Margaret Kelley Michael Kimball **Stephen Mackessy** Catie Rohloff Alicia Smith **Thomas Smith** Anita Solomon Robbyn Wacker, AVP for Research

Academic Affairs
Academic Excellence Week Committee
Graduate School
Graduate Student Association
President's Leadership Program
MAST Institute
McNair Scholars
Office of Sponsored Programs
School of Biological Sciences
Student Honors Council
Student Activities
Student Senate
University Scheduling and Events

Lunchtime Jazz provided by the UNC Jazz Quartet:

Joel Nagel, trombone Ben Haugland, piano Hayden Holbrook, drums Marty Kenney, bass

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University of Northern Colorado

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Research Excellence Awards

New this year, the Research Excellence Awards seek to encourage and reward those presentations that exemplify the highest levels of excellence in research. Only limited presentations were accepted into the awards program, and each will be evaluated by a team of faculty.

Awards will be presented to the top scoring posters and individual presenters within each of the two categories: Graduate and Undergraduate. The winners receive a \$200 Barnes and Noble Gift Card.

Individual Oral Presentations

Panorama Lounge

<u>Session 4 – 10:15 AM</u>

Isolation, Serotonin, and Anxiety: An Animal Model of Anxiogenesis

Discipline(s): Biological Sciences and Psychology

Faculty Sponsor(s): Mark P. Thomas Presenter(s): Spindle, Michael S.

<u>Session 5 – 10:40 AM</u>

I See the Roadmap: Experience of Students Retaking Calculus

Discipline(s): Mathematics

Faculty Sponsor(s): Maria Lahman Presenter(s): Dibbs, Rebecca-Anne

Session 6 - 11:05 AM

Jefferson County: Waste Management and Landfill Perception

Discipline(s): Geography

Faculty Sponsor(s): Charles Collins Presenter(s): Linder, Zachary

Session 7 - 11:30 AM

Message Posted: Perspectives of Formative Assessment within Online Graduate Courses.

Discipline(s): Educational Mathematics Faculty Sponsor(s): Hortensia Soto-Johnson Presenter(s): Glassmeyer, David; Jensen, Tom

Session 8 - 11:55 AM

An Analysis of Immigration-Related Depression: Correlations to Acculturation, Stressors, and Utilization Resources

Discipline(s): Psychology, Sociology and Spanish

Faculty Sponsor(s): Kevin Pugh

Presenter(s): Baum, Sara

UNIVERSITY of NORTHERN COLORADO

Session 9 – 1:00 PM

Irrational Ideation as a Precursor to Depression: The Use of Two Scales

Discipline(s): Psychology

Faculty Sponsor(s): Dr. Softas and Gary Elkins

Presenter(s): Walters, Meag-han

<u>Session 10 – 1:25 PM</u>

A Historical Evolution in Disney Animation

Discipline(s): Visual Arts

Faculty Sponsor(s): Michael Coronel Presenter(s): White, Khadijah

<u>Session 11 – 1:50 PM</u>

The Perceived Utility of Precision Teaching Calculus

Discipline(s): Mathematics

Faculty Sponsor(s): Hortensia Soto-Johnson

Presenter(s): Dibbs, Rebecca-Anne; Yacoub, Wafa

<u>Session 12 – 2:15 PM</u>

Potential Therapeutic Use of Transforming Growth Factor- β for Treatment of Hantavirus Cardiopulmonary Syndrome

Discipline(s): Biology

Faculty Sponsor(s): William Schountz Presenter(s): Flynn-James, Stephanie

Poster Presentations

Mt Evans and Pikes Peak Ballrooms

MORNING SESSION 10:00 AM- 11:30 AM

Children's Self-identity and the Identity of Others

Discipline(s): Elementary Education Faculty Sponsor(s): Deborah Romero Presenter(s): Worrell, Shannon

How did the Political Regime of Peron Influence the Compositions of Astor Piazzolla and in turn, How did Piazolla Influence Argentinean Culture during the Presidency of Peron with his Cuatro Estaciones Portenas (Four Seasons in Buenos Aires), with Particular Focus on his Fusion of Tango Nuevo Elements and Antonio Vivaldi's Classical Four Seasons.

Discipline(s): Music

Faculty Sponsor(s): Janice Dickensheets

Presenter(s): Marin, Carlos

The Sociological Controversy Concerning the End of Life

Discipline(s): Sociology

Faculty Sponsor(s): Jeffrey A. Houser

Presenter(s): Beal, Danny; Kihthau, Nichole; Stelwagaon, Nicoletta

Effects of Endurance Training on Cardiotoxicity Induced by Combined Treatment with Doxorubicin and Goserelin Acetate

Discipline(s): Biological Sciences, Nursing, Rehabilitative Services and Sport and Exercise Science

Faculty Sponsor(s): Reid Hayward, David Hydock, and Carole Schneider

Presenter(s): Parry, Traci L.

LUNCHTIME SESSION NOON - 1:30 PM

Analysis of Liquid Fuel Slosh During the Flight of a Sounding Rocket: SLOSHSAT

Discipline(s): Physics

Faculty Sponsor(s): Robert Walch

Presenter(s): Andorka, Sage; Sears, Zachary; Welsh, Dan; Woods, Maurice; Honda, Motoaki

Effective Literacy Instruction for Young English Language Learners: Components of the Ideal Learning Environment

Discipline(s): Elementary Education, Early Childhood Education and English as a Second Language

Faculty Sponsor(s): Kaye Holman, Susan Thompson, and Lindsey Guccione

Presenter(s): Ellis, Jessica

Investigating Food Preference and Avoidance of Two Bat Species (Carollia perspicillata and Artibeus jamaicensis) using Four Naturally Occurring Plant Compounds

Discipline(s): Biological Sciences

Faculty Sponsor(s): Rick Adams and Chhandak Basu Presenter(s): Flynn, Dani; Shaw, Jason; Zwenger, Sam

AFTERNOON SESSION 1:30 PM -3:00 PM

Children's Response to Literature Reflecting Middle-Eastern Characters and Culture

Discipline(s): Elementary Education Faculty Sponsor(s): Suzette Youngs Presenter(s): Mawlawi, Dena

The Effects of Gentamicin on the in vitro Erythrocytic Life Cycle of the Malaria Parasite Plasmodium Falciparum

Discipline(s): Biological Sciences Faculty Sponsor(s): Susan Keenan Presenter(s): Vincelette, Nicole

The Psychological Connection between Strengths and Study Skills in Non-Traditional Students

Discipline(s): Communication Studies, Psychology and Higher Education

Faculty Sponsor(s): Jennifer Griffin

Presenter(s): Beal, Danny

Honors Program Thesis Presentations

Students who have reached high levels of academic achievement may enter the Honors Program as incoming Freshmen, Current UNC Students or Transfer students. Encouraging original thinking and research, the Honors Program guides its students through a curriculum of interdisiplinery study, experiential learning, and independent research. All students who graduate with Honors from the program must submit an original thesis or creative capstone project and present their research in public.

These students are completing their final requirements for the program. Congratuations!

Individual Oral Presentations

Session 1 - 9:00 AM

Spruce B

Patient Perceptions of the Physician Assistant Profession

Discipline(s): Biological Sciences and Social Science

Faculty Sponsor(s): Patrick Burns Presenter(s): Czmowski, Kayla

Session 2 - 9:25 AM

Spruce B

A Model for Business & Corporate Social Responsibility: The Church of Jesus Christ of Latter-Day Saints

Discipline(s): Buisness Administation Faculty Sponsor(s): Keiko Krahnke Presenter(s): Risk, Patrick

Session 3 – 9:50 AM

Spruce B

Culture's Effect on the Relationship Between the Leaders and the Led in 20th Century Russia

Discipline(s): Political Science

Faculty Sponsor(s): Professor Young and Stan Luger

Presenter(s): Kinsey, Joann

Session 5 - 10:40 AM

Spruce B

An Analysis between Alcohol Consumption, Reported Relationship Satisfaction and Interpersonal Violence in the College Population

Discipline(s): Psychology

Faculty Sponsor(s): Kristina Phillips Presenter(s): Pinkney, Shannon

Session 6 - 11:05 AM

Panorama – RESEARCH EXCELLENCE AWARD PRESENTATION

Jefferson County: Waste Management and Landfill Perception

Discipline(s): Geography

Faculty Sponsor(s): Charles Collins Presenter(s): Linder, Zachary

Session 7 - 11:30 AM

Aspen A

Culture to Explain International Relations Between France and the United States

Discipline(s): Political Science Faculty Sponsor(s): Gregory Young

Presenter(s): Merle, Agathe

Session 8 - 11:55 AM

Panorama - RESEARCH EXCELLENCE AWARD PRESENTATION

An Analysis of Immigration-Related Depression: Correlations to Acculturation, Stressors, and Utilization Resources

Discipline(s): Psychology, Sociology and Spanish

Faculty Sponsor(s): Kevin Pugh Presenter(s): Baum, Sara

Session 9 - 1:00 PM

Spruce B

Delis-Kaplan Executive Functions System Tower Test and Ability to Detect Malingering

Discipline(s): Psychology

Faculty Sponsor(s): Thomas Dunn Presenter(s): Doyle, Zachary

Session 10 - 1:25 PM

Spruce B

Cupid and Commandments: Eroticism and Civic Duty in the Poetry of John Wilmot, the Second Earl of Rochester

Discipline(s): English and Liberal Arts Faculty Sponsor(s): John Loftis Presenter(s): Meyer, Trevor

<u>Session 11 – 1:55 PM</u>

Spruce B

"He Will Have Power the Dark Lord Knows Not:" Harry Potter and Lord Voldemort as Antitheses

Discipline(s): English

Faculty Sponsor(s): Veronica Patterson

Presenter(s): Shinners, Sarah

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<u>Session 12 – 2:15 PM</u>

Spruce B

Exploring Bilingual Syntax Assessment: Searching for an Effective Method

Discipline(s): Audiology & Speech-Language Sciences

Faculty Sponsor(s): Ellen Meyer Gregg

Presenter(s): Zachary, Adriane

<u>Session 13 – 2:40 PM</u>

Spruce B

Are Blondes Less Intelligent? Sterotype Threat and Hair Color

Discipline(s): Psychology

Faculty Sponsor(s): Kevin Pugh Presenter(s): Smith, Alicia

<u>Session 14 – 3:05 PM</u>

Spruce B

Lutheran Valley Ranch and Retreat: Past, Present and Future

Discipline(s): History

Faculty Sponsor(s): Mary Borg Presenter(s): Koops, Jennifer

Poster Presentations

(For Honors Theses still in progress)
Mt Evans and Pikes Peak Ballrooms

Morning Session - 10:00am- 11:30am

The Capacity of the School Nurse in Primary Prevention of Childhood Obesity in Colorado

Discipline(s): Nursing and Nutrition Faculty Sponsor(s): Priscilla Faulkner

Presenter(s): Jeffries, Melissa

Lunchtime Session Noon-1:30pm

Effective Literacy Instruction for Young English Language Learners: Components of the Ideal Learning Environment

Discipline(s): Elementary Education, Early Childhood Education and English as a Second Language

Faculty Sponsor(s): Kaye Holman, Susan Thompson, and Lindsey Guccione

Presenter(s): Ellis, Jessica

Afternoon Session 1:30pm- 3:00pm

The Effects of Gentamicin on the in Vitro Erythrocytic life cycle of the Malaria Parasite Plasmodium Falciparum

Discipline(s): Biological Sciences Faculty Sponsor(s): Susan Keenan Presenter(s): Vincelette, Nicole

McNair Scholars Thesis Presentations

The McNair Scholars Program provides undergraduate research opportunities designed to prepare eligible juniors and seniors for graduate school. As a member of the federal TRIO family of programs, the McNair Scholars Program is dedicated to increasing access to doctoral education among currently underrepresented groups.

Individual Oral Presentations

Session 3

Spruce A

Risk-taking as Measured by the BART

Discipline(s): Community Health, Psychology and Sociology

Faculty Sponsor(s): Marilyn Welsh

Presenter(s): Stroup, Tia

Session 4

Panorama – RESEARCH EXCELLENCE AWARD PRESENTATION

Isolation, Serotonin, and Anxiety: An Animal Model of Anxiogenesis

Discipline(s): Biological Sciences and Psychology

Faculty Sponsor(s): Mark P. Thomas Presenter(s): Spindle, Michael S.

Session 6

Spruce A

Culturally Unprepared: Examining Feelings of Preparation to Teach Culturally Diverse Populations

Among Preservice Teachers

Discipline(s): Elementary Education Faculty Sponsor(s): Quaylan Allen Presenter(s): Douglas, Sataira

Session 7

Spruce A

The Effects of Facebook on Mental Health Issues

Discipline(s): Psychology

Faculty Sponsor(s): Thomas Dunn Presenter(s): Severtson, Anthony

Session 8

Spruce A

The Influence of Family Socialization of the Racial Identity of African American Students

Discipline(s): Africana Studies and Sociology

Faculty Sponsor(s): Reo Leslie
Presenter(s): Mercadel, Ceta

UNIVERSITY of NORTHERN COLORADO

Session 9

Spruce A

Message Retention and the Media

Discipline(s): Journalism

Faculty Sponsor(s): Karen Barton

Presenter(s): Mendes-Persson, Courtnee

Session 10

Panorama – RESEARCH EXCELLENCE AWARD PRESENTATION

A Historical Evolution in Disney Animation

Discipline(s): Visual Arts

Faculty Sponsor(s): Michael Coronel

Presenter(s): White, Khadijah

Session 11

Spruce A

Culture Condition Optimization for Dopamine Neurons for Mouse Brain Explants

Discipline(s): Biological Sciences Faculty Sponsor(s): Mark Thomas Presenter(s): Mieszala, Lauren

Session 12

Spruce A

Hello! Do You Speak English? Second Language Acquisition amongst Somali Refugees

Discipline(s): English and Lingustics Faculty Sponsor(s): Kristin Bovaird-Abbo

Presenter(s): Valdez, Beatriz

Poster Presentations

Mt Evans and Pikes Peak Ballrooms

Morning Session - 10:00am- 11:30am

Music Therapy and How It Affects the Behavior fo Children With Autism

Discipline(s): Special Education Faculty Sponsor(s): Robin Brewer Presenter(s): West, Tamara

Children's Self-identity and the Identity of Others

Discipline(s): Elementary Education Faculty Sponsor(s): Deborah Romero Presenter(s): Worrell, Shannon

Influences on the Adjustment Process of Mexican-orgin College Students

Discipline(s): Sociology

Faculty Sponsor(s): Kyle Ann Nelson

Presenter(s): Infante, Michel

How did the Political Regime of Peron Influence the Compositions of Astor Piazzolla and in turn, How did Piazolla Influence Argentinean Culture during the Presidency of Peron with his Cuatro Estaciones Portenas (Four Seasons in Buenos Aires), with Particular Focus on his Fusion of Tango Nuevo Elements and Antonio Vivaldi's Classical Four Seasons.

Discipline(s): Music

Faculty Sponsor(s): Janice Dickensheets

Presenter(s): Marin, Carlos

Lunchtime Session Noon-1:30pm

Flavaspeak: Is It Grammar or A Race Matter?

Discipline(s): Africana Studies and Audiology/Speech Language Sciences

Faculty Sponsor(s): Travis Boyce Presenter(s): Marin, Cheerish

College Students Experiences of Close Relationships

Discipline(s): Psychology and Sociology Faculty Sponsor(s): Elizabeth Pascoe

Presenter(s): Byrd, Morgan

Afternoon Session 1:30pm- 3:00pm

The Psychological Connection between Strengths and Study Skills in Non-Traditional Students

Discipline(s): Communication Studies, Psychology and Higher Education

Faculty Sponsor(s): Jennifer Griffin

Presenter(s): Beal, Danny

The Effects of Warfare on Young African American Army Wives

Discipline(s): Psychology, Sociology and Women's Studies

Faculty Sponsor(s): Barbara Hawthorne

Presenter(s): Duncan, Stacy

Children's Response to Literature Reflecting Middle-Eastern Characters and Culture

Discipline(s): Elementary Education Faculty Sponsor(s): Suzette Youngs Presenter(s): Mawlawi, Dena

Investigating The Role of Vitamin E In Cancer Prevention

Discipline(s): Dietetics

Faculty Sponsor(s): Alena Clark Presenter(s): Anderson, Elizabeth

The School of Biological Sciences

Presents the

4th Annual Graduate Student Research Symposium

University Center Longs Peak Ballroom

9 AM - 5 PM

Undergraduate Research Poster Presentations

University Center Mt Evans & Pikes Peak Ballrooms

Noon - 1:30 PM

Individual and Panel Presentations

April 8, 2010
9:00 AM – 3:30 PM
University Center
Aspen Suites
Columbine Suites
Council Room
Panorama Lounge
Spruce Suites

Registration Opens at 8:30 AM In the University Center Fireside Lounge

Each presenter must check-in to receive their participation certificate, complimentary lunch ticket, and Research Day program.

Session 1

9:00 AM - 9:20 AM

Aspen A

A National Analysis of Cigarette Smoking Predictors Based on Ethnicity and Gender for Adolescents into Adulthood

Discipline(s): Community Health Faculty Sponsor(s): Deborah Givray

Presenter(s): Harrod, Curtis *Graduate presentation*

Aspen B

Healing of Learning Anxiety in a Multicultural Setting

Discipline(s): Higher Education

Faculty Sponsor(s):

Presenter(s): Chen, Cheng-Kan

Graduate presentation

Aspen C

El retablo de las Maravillas: Reflexión de la sociedad española y preocupación de las nuevas formas literarias de la época

Discipline(s): Liberal Arts and Spanish Faculty Sponsor(s): Efraín E. Garza Presenter(s): Grammon, Devin Undergraduate presentation

Columbine A

The Importance of Quantitative Reasoning Courses for University Students

Discipline(s): Mathematics

Faculty Sponsor(s): Maria Lahman

Presenter(s): Yacoub, Wafa Graduate presentation

Columbine B

Multiple Session Presentation - Session 1, 2

Exploring Autoethnography as Research

Discipline(s): Research Methods Faculty Sponsor(s): Maria Lahman

Presenter(s): Schmidt, Karen; Mendoza Brady, Bernadette; Wirta-Leiker, Chaitra; Schendel, Roland

Graduate presentation

Council

The Scavengers: Images from the Managua Municipal Trash Dump

Discipline(s): Visual Arts

Faculty Sponsor(s): Dennis Morimoto Presenter(s): Burchett, Stephanie

Graduate presentation

Spruce A

Understanding What Counts: A Comparative Study of ESL and non-ESL Endorsed Teacher Candidates' Pedagogical Practices

Discipline(s): Elementary Education Faculty Sponsor(s): Jenni Harding-Dekam

Presenter(s): Hamilton, Boni *Graduate presentation*

Spruce B

Patient Perceptions of the Physician Assistant Profession

Discipline(s): Biological Sciences and Social Science

Faculty Sponsor(s): Patrick Burns Presenter(s): Czmowski, Kayla Undergraduate presentation

Spruce C

Chicano Identity in Films and Novels

Discipline(s): Mexican American Studies Faculty Sponsor(s): Jungwon Park

Presenter(s): Vasquez, Sarah; Donalson, Antoinette; Stevens, Brittney; Gomez, Juan

Session 2

9:25 AM - 9:45 AM

Aspen A

Nurturing Skills for Families Affected by Disabilities

Discipline(s): Community Health Faculty Sponsor(s): Deborah Givray

Presenter(s): Walter, Rachel *Graduate presentation*

Aspen B

An Overview of the Language Education of Taiwanese Aborigines from Language Policy Aspect

Discipline(s): Language Policy

Faculty Sponsor(s):

Presenter(s): Chen, Cheng-Kan

Graduate presentation

Aspen C

Literatura española de prostesta: La opresión como arte

Discipline(s): Sociology and Spanish Faculty Sponsor(s): Efraín E. Garza

Presenter(s): Eshom, Kyle *Undergraduate presentation*

Columbine B

Multiple Session Presentation - Session 1, 2

Exploring Autoethnography as Research

Discipline(s): Research Methods Faculty Sponsor(s): Maria Lahman

Presenter(s): Schmidt, Karen; Mendoza Brady, Bernadette; Wirta-Leiker, Chaitra; Schendel, Roland

Graduate presentation

Council

Music as a Representation of Human Emotions

Discipline(s): Music

Faculty Sponsor(s): Marian Hesse Presenter(s): McFarlane, Erydin Undergraduate presentation

Spruce A

Chicano Heroes and Anti-Heroes (I)

Discipline(s): Spanish

Faculty Sponsor(s): Jungwon Park

Presenter(s): Carlisle, Jamie; Bowers, Chavonne; Benko, Laura; Hillier, Samantha

Undergraduate presentation

Spruce B

A Model for Business & Corporate Social Responsibility: The Church of Jesus Christ of Latter-Day Saints

Discipline(s): Buisness Administation Faculty Sponsor(s): Keiko Krahnke

Presenter(s): Risk, Patrick Undergraduate presentation

Spruce C

Cuentos Del Mundo Hispanico

Discipline(s): Spanish

Faculty Sponsor(s): Ester Gimbernat Gonzalez Presenter(s): Roiko, Allison; Steitz, Andrew

Session 3

9:50 AM - 10:10 AM

Aspen A

The Children's Hospital: A Study to Determine the Efficacy of Shaken Baby Syndrome Prevention Education for the Colorado Adolescent Maternity Program (CAMP)

Discipline(s): Community Health Faculty Sponsor(s): Deborah Givray

Presenter(s): Winer, Tabria *Graduate presentation*

Aspen B

Biotin-Avidin Rupture Force Determination Using Atomic Force Microscopy

Discipline(s): Chemistry
Presenter(s): Costello, Erica
Graduate presentation

Aspen C

Leyendo Poemas Hispanoamericanos

Discipline(s): Spanish

Faculty Sponsor(s): Ester Gimbernat Gonzalez Presenter(s): Grammon, Devin; Jessee, Spencer

Undergraduate presentation

Columbine B

Multiple Session Presentation - Session 3, 4

Chicana/o Artistic Fantasies

Discipline(s): Mexican American Studies Faculty Sponsor(s): Priscilla Falcon

Presenter(s): Aguilar, Rebecca; Lucia, Balderas; Carcellero, Frankie; Claudio, Jacob

Council

Multiple Session Presentation - Session 3, 4

Detecting Threat in Facial Displays: Exploring Unconscious Mechanisims

Discipline(s): Psychology

Faculty Sponsor(s): Eric Peterson

Presenter(s): Peterson, Eric; Baker, Crystal; Broeker, Nicholas *Team: Graduate, Undergraduate & Faculty presentation*

Spruce A

Risk-taking as Measured by the BART

Discipline(s): Community Health, Psychology and Sociology

Faculty Sponsor(s): Marilyn Welsh

Presenter(s): Stroup, Tia
Undergraduate presentation

Spruce B

Culture's effect on the relationship between the leaders and the led in 20th century Russia

Discipline(s): Political Science

Faculty Sponsor(s): Professor Young and Stan Luger

Presenter(s): Kinsey, Joann *Undergraduate presentation*

Spruce C

Mexicanity and Marginal Subjects

Discipline(s): Spanish

Faculty Sponsor(s): Jungwon Park Presenter(s): Ley, Jose; Samuels, Ashley

Session 4

10:15 AM - 10:35 AM

Aspen A

Healthy Snacks-Produce Initiative: A Collaborative Approach to Increasing Fruits and Vegetables in Afterschool Programs

Discipline(s): Community Health
Faculty Sponsor(s): Deborah Givray
Presenter(s): Testerman, Nora
Graduate presentation

Aspen B

Volumes of Hyperballs and Areas of Hyperspheres

Discipline(s): Mathematics

Faculty Sponsor(s): Anton Dzhamay

Presenter(s): Woods III, Maurice; Neibauer, Nathan; Sears, Zachary

Undergraduate presentation

Aspen C

"Bless Me Ultima": Bildungsroman and Chicano Hero

Discipline(s): Mexican American Studies Faculty Sponsor(s): Jungwon Park

Presenter(s): Carter, Sean; Gomez, Juan; Salas, Jeri

Undergraduate presentation

Columbine B

Multiple Session Presentation - Session 3, 4

Chicana/o Artistic Fantasies

Discipline(s): Mexican American Studies Faculty Sponsor(s): Priscilla Falcon

Presenter(s): Aguilar, Rebecca; Lucia, Balderas; Carcellero, Frankie; Claudio, Jacob

Council

Multiple Session Presentation – Session 3, 4

Detecting Threat in Facial Displays: Exploring Unconscious Mechanisims

Discipline(s): Psychology

Faculty Sponsor(s): Eric Peterson

Presenter(s): Peterson, Eric; Baker, Crystal; Broeker, Nicholas *Team: Graduate, Undergraduate & Faculty presentation*

Panorama – RESEARCH EXCELLENCE AWARD PRESENTATION

Isolation, Serotonin, and Anxiety: An Animal Model of Anxiogenesis

Discipline(s): Biological Sciences and Psychology

Faculty Sponsor(s): Mark P. Thomas Presenter(s): Spindle, Michael S. *Undergraduate presentation*

Spruce A

Multiple Session Presentation – Session 4, 5

Pre-Service Teachers' Encounters with English as a Second Language

Discipline(s): Elementary Education and English as a Second Language

Faculty Sponsor(s): Deborah Romero

Presenter(s): Romero, Deborah; Elridge, Natasha; Orange, Andrea; Swenson, Julie

Faculty & Undergraduate Team presentation

Spruce B

Case Study: An Exploration of a Qualitative Methodology Across Three Disciplines

Discipline(s): Psychology, Education and Counseling

Presenter(s): Knickerbocker, Sara; Baldwin, Estee; Phillips, Catherine

Graduate presentation

Spruce C

Multiple Session Presentation - Session 4, 5

Mixed Messages

Discipline(s): Mexican American Studies Faculty Sponsor(s): Priscilla Falcon

Presenter(s): Carter, Sean; Leach, Sara; Mata, Maggie; Magadelano, Rico

Session 5

10:40 AM - 11:00 AM

Aspen A

Culturally and Linguistically Appropriate Sexuality Education for Latinos: An Exploration

Discipline(s): Community Health
Faculty Sponsor(s): Deborah Givray
Presenter(s): Backlund Jarquin, Paige

Graduate presentation

Aspen B

Reports From The Earth System

Discipline(s): Earth Sciences Faculty Sponsor(s): William Hoyt

Presenter(s): Horianopoulos, Nicholas; Steele, Travis *Undergraduate & Graduate Team presentation*

Aspen C

Multiple Session Presentation - Session 5, 6

Children in Crisis: Some Family Studies Practicum Projects

Discipline(s): Sociology

Faculty Sponsor(s): Mel Moore

Presenter(s): Baum, Sara; McGuire, Emily

Undergraduate presentation

Columbine B

Multiple Session Presentation - Session 5, 6

Agencies Addressing Violence: Some Community Research

Discipline(s): Sociology

Faculty Sponsor(s): Mel Moore

Presenter(s): Graham, Kristin; Kapke, Alicia

Panorama – RESEARCH EXCELLENCE AWARD PRESENTATION

I see the roadmap: Experience of Students Retaking Calculus

Discipline(s): Mathematics

Faculty Sponsor(s): Maria Lahman Presenter(s): Dibbs, Rebecca-Anne

Graduate presentation

Spruce A

Multiple Session Presentation - Session 4, 5

Pre-Service Teachers' Encounters with English as a Second Language

Discipline(s): Elementary Education and English as a Second Language

Faculty Sponsor(s): Deborah Romero

Presenter(s): Romero, Deborah; Elridge, Natasha; Orange, Andrea; Swenson, Julie

Faculty & Undergraduate Team presentation

Spruce B

An Analysis between Alcohol Consumption, Reported Relationship Satisfaction and Interpersonal Violence in the College Population

Discipline(s): Psychology

Faculty Sponsor(s): Kristina Phillips Presenter(s): Pinkney, Shannon Undergraduate presentation

Spruce C

Multiple Session Presentation – Session 4, 5

Mixed Messages

Discipline(s): Mexican American Studies Faculty Sponsor(s): Priscilla Falcon

Presenter(s): Carter, Sean; Leach, Sara; Mata, Maggie; Magadelano, Rico

Session 6

11:05 AM - 11:25 AM

Aspen A

Predictability of Organic Student's Final Grades and Explorations into a Possible Cause of this Observed Trend

Discipline(s): Chemistry and Chemical Education Presenter(s): Wasacz, Jodie Graduate presentation

Aspen B

Atmospheric Image Distortion Correction with Paired Antennas

Discipline(s): Statistics and Astronomy Presenter(s): Riggs, Jamie Graduate presentation

Aspen C

Multiple Session Presentation - Session 5, 6

Children in Crisis: Some Family Studies Practicum Projects

Discipline(s): Sociology

Faculty Sponsor(s): Mel Moore

Presenter(s): Baum, Sara; McGuire, Emily

Undergraduate presentation

Columbine A

The Knowledge Undergraduates Think they need to Validate Geometry Proofs

Discipline(s): Mathematics

Faculty Sponsor(s): Hortensia Soto-Johnson

Presenter(s): Rozner, Sarah; Christopher, Brian; Malik, Soofia

Graduate presentation

Columbine B

Multiple Session Presentation – Session 5, 6

Agencies Addressing Violence: Some Community Research

Discipline(s): Sociology

Faculty Sponsor(s): Mel Moore

Presenter(s): Graham, Kristin; Kapke, Alicia

Undergraduate presentation

Panorama – RESEARCH EXCELLENCE AWARD PRESENTATION

Jefferson County: Waste Management and Landfill Perception

Discipline(s): Geography

Faculty Sponsor(s): Charles Collins Presenter(s): Linder, Zachary Undergraduate presentation

Spruce A

Culturally Unprepared: Examining Feelings of Preparation to Teach Culturally Diverse Populations Among Preservice Teachers

Discipline(s): Elementary Education Faculty Sponsor(s): Quaylan Allen Presenter(s): Douglas, Sataira Undergraduate presentation

Spruce B

Multiple Session Presentation – Session 6, 7, 8

Fractals and Chaos

Discipline(s): Mathematics

Faculty Sponsor(s): Igor Szczyrba

Presenter(s): Dufaud, Stacey; Miller, Sarah

Undergraduate presentation

Spruce C

Multiple Session Presentation – Session 6, 7

Teaching Tactics in Public Rhetoric

Discipline(s): Communication Studies Faculty Sponsor(s): David L. Palmer

Presenter(s): Rothe, Barrett; Cole, Jodi; Littleford, Lea; Becker, Bonnie

Graduate presentation

Session 7

11:30 AM - 11:50 AM

Aspen A

Culture to Explain International Relations Between France and the United States

Discipline(s): Political Science
Faculty Sponsor(s): Gregory Young

Presenter(s): Merle, Agathe *Undergraduate presentation*

Aspen B

Synthesis of Photoactive Phthalocyanines

Discipline(s): Chemistry Presenter(s): Penn, Kevin Graduate presentation

Aspen C

Between Beast and Man: The Shadow of the Werewolf in Nazi Germany

Discipline(s): English, History, Psychology and Linguistics

Faculty Sponsor(s): Lloyd Worley Presenter(s): Fuhr, David Nathen Undergraduate presentation

Columbine A

Multiple Session Presentation – Session 7, 8

How Do You Integrate Culture, Learning Style, the Artistic, and the Intellectual in Teaching Mexican Americans?

Discipline(s): Elementary Education, Mexican American Studies, Music Education, Psychology, Special

Education, Theatre Arts, Visual Arts, Women's Studies

Faculty Sponsor(s): Genie Canales

Presenter(s): Lyons, Christa; Lopez, Sofia; Wisner, Kathryn

Columbine B

Multiple Session Presentation - Session 7, 8

The Life History Methodology: Applying Anthropology in the Community

Discipline(s): Anthropology Faculty Sponsor(s): Sally McBeth

Presenter(s): Brothe, Mariah; Carroll, Joseph; Darnell, Jessica; Flaugher, Cheryl; Freed, Tyler; Gray,

Andrew; Horiuchi, Chance; Noori, Amanda; Renteria, Andrea; Roe, Derek; Saylor, Nicholas

Undergraduate presentation

Council

Life After Graduate School: Understanding the Transition From Psychology Student to Professional Psychologist

Discipline(s): Psychology

Faculty Sponsor(s): Maria Lahman Presenter(s): Riedel, Jessica Graduate presentation

Panorama – RESEARCH EXCELLENCE AWARD PRESENTATION

Message Posted: Perspectives of Formative Assessment within Online Graduate Courses.

Discipline(s): Educational Mathematics Faculty Sponsor(s): Hortensia Soto-Johnson Presenter(s): Glassmeyer, David; Jensen, Tom

Graduate presentation

Spruce A

The Effects of Facebook on Mental Health Issues

Discipline(s): Psychology

Faculty Sponsor(s): Thomas Dunn Presenter(s): Severtson, Anthony Undergraduate presentation

Spruce B

Multiple Session Presentation - Session 6, 7, 8

Fractals and Chaos

Discipline(s): Mathematics

Faculty Sponsor(s): Igor Szczyrba

Presenter(s): Dufaud, Stacey; Miller, Sarah

University of Northern Colorado

Spruce C

Multiple Session Presentation – Session 6, 7

Teaching Tactics in Public Rhetoric

Discipline(s): Communication Studies Faculty Sponsor(s): David L. Palmer

Presenter(s): Rothe, Barrett; Cole, Jodi; Littleford, Lea; Becker, Bonnie

Graduate presentation

Session 8

11:55 AM - 12:15 PM

Aspen A

Implementation of an Employee Wellness Program for College Credit Union of Greeley

Discipline(s): Community Health
Faculty Sponsor(s): Deborah Givray
Presenter(s): Cooper, Megan
Graduate presentation

Aspen B

When π =4, You Pay More! "(An Introduction to Taxicab Geometry)"

Discipline(s): Mathematics Faculty Sponsor(s): Richard Grassl Presenter(s): Smalley, Josiah B. Undergraduate presentation

Aspen C

Do College Students' Political Party Affiliations Align With Their Social Party Positions?

Discipline(s): Sociology
Faculty Sponsor(s): Mel Moore
Presenter(s): Sanchez, Daniel Jose

Graduate presentation

Columbine A

Multiple Session Presentation - Session 7, 8

How Do You Integrate Culture, Learning Style, the Artistic, and the Intellectual in Teaching Mexican Americans?

Discipline(s): Elementary Education, Mexican American Studies, Music Education, Psychology, Special

Education, Theatre Arts, Visual Arts, Women's Studies

Faculty Sponsor(s): Genie Canales

Presenter(s): Lyons, Christa; Lopez, Sofia; Wisner, Kathryn

UNIVERSITY of NORTHERN COLORADO

Columbine B

Multiple Session Presentation – Session 7, 8

The Life History Methodology: Applying Anthropology in the Community

Discipline(s): Anthropology Faculty Sponsor(s): Sally McBeth

Presenter(s): Brothe, Mariah; Carroll, Joseph; Darnell, Jessica; Flaugher, Cheryl; Freed, Tyler; Gray,

Andrew; Horiuchi, Chance; Noori, Amanda; Renteria, Andrea; Roe, Derek; Saylor, Nicholas

Undergraduate presentation

Council

Applying Formal Assessments along with Response to Intervention (RtI) for Learning Disabled Students in Saudi Arabia

Discipline(s): International Studies and Special Education

Faculty Sponsor(s): Maria Lahman Presenter(s): AlSuliman, Maha

Graduate presentation

Panorama – RESEARCH EXCELLENCE AWARD PRESENTATION

An Analysis of Immigration-Related Depression: Correlations to Acculturation, Stressors, and Utilization Resources

Discipline(s): Psychology, Sociology and Spanish

Faculty Sponsor(s): Kevin Pugh Presenter(s): Baum, Sara Undergraduate presentation

Spruce A

The Influence of Family Socialization of the Racial Identity of African American Students

Discipline(s): Africana Studies and Sociology

Faculty Sponsor(s): Reo Leslie Presenter(s): Mercadel, Ceta Undergraduate presentation

Spruce B

Multiple Session Presentation – Session 6, 7, 8

Fractals and Chaos

Discipline(s): Mathematics Faculty Sponsor(s): Igor Szczyrba

Presenter(s): Dufaud, Stacey; Miller, Sarah

Spruce C

Portraiture: A Role-Play Debate Discipline(s): Other: Research

Presenter(s): Huntington, Jody; Zullo, Ernie

Graduate presentation

Session 9

1:00 PM - 1:20 PM

Aspen A

Scaling Back, Moving Forward: Measuring the Success of a Hospital Employee Weight Loss Program

Discipline(s): Community Health Faculty Sponsor(s): Deborah Givray

Presenter(s): Lang, Jaime *Graduate presentation*

Aspen B

Chicano Heroes and Anti-Heroes (II)

Discipline(s): Spanish

Faculty Sponsor(s): Jungwon Park

Presenter(s): Orange, Andrea; Compton, Brittney; Barnett, Rebecca; Paulson, Christina

Undergraduate presentation

Aspen C

Eurasianism: A New Paradigm for Old Russia

Discipline(s): History

Faculty Sponsor(s): Steven Seegel Presenter(s): Wittmer, Marty Undergraduate presentation

Columbine A

Multiple Session Presentation – Session 9, 10

An Effective Restorative Justice Program, Victim/Offender Dialogue

Discipline(s): Criminal Justice, Social Science and Sociology

Faculty Sponsor(s): William Perrill Presenter(s): Corban, Kimberly Undergraduate presentation

Columbine B

Multiple Session Presentation - Session 9, 10

State and Society Relations in East Asia: Samurai Society in 19th Century Japan (Keith Brandsma); Sages and Ruler: Confucianism and Governance in Imperial China (Christopher Muscato); and Power to the People: The Power and Influence of the Common People on China's Development (Donovan Ponder)

Discipline(s): Economics, English, History, International Studies, Philosophy, Political Science, Women's

Studies, Asian Studies and Chinese Studies

Faculty Sponsor(s): Adam Fong

Presenter(s): Brandsma, Keith; Muscato, Christopher; Ponder, Donovan

Undergraduate presentation

Council

La virgen de Guadalupe

Discipline(s): Mexican American Studies and Spanish

Faculty Sponsor(s): Efraín E. Garza Presenter(s): Leyva, José Miguel Undergraduate presentation

Panorama – RESEARCH EXCELLENCE AWARD PRESENTATION

Irrational Ideation as a Precursor to Depression: The Use of Two Scales

Discipline(s): Psychology

Faculty Sponsor(s): Dr. Softas and Gary Elkins

Presenter(s): Walters, Meag-han

Graduate presentation

Spruce A

Message Retention and the Media

Discipline(s): Journalism

Faculty Sponsor(s): Karen Barton

Presenter(s): Mendes-Persson, Courtnee

Undergraduate presentation

Spruce B

Delis-Kaplan Executive Functions System Tower Test and Ability to Detect Malingering

Discipline(s): Psychology

Faculty Sponsor(s): Thomas Dunn Presenter(s): Doyle, Zachary Undergraduate presentation

Session 10

1:25 PM - 1:45 PM

Aspen A

Benjamin Britten: A composer for the people

Discipline(s): Music

Faculty Sponsor(s): Marian Hesse Presenter(s): Walker, Michael Graduate presentation

Aspen B

Power Dynamics and Questioning in Elementary Science Classrooms

Discipline(s): Educational Psychology Presenter(s): Reinsvold, Lori

Graduate presentation

Aspen C

Only In Hollywood... Villians and Mental Illness

Discipline(s): Sociology and Mental Illness Presenter(s): Sanchez, Daniel Jose *Graduate presentation*

Columbine A

Multiple Session Presentation – Session 9, 10

An Effective Restorative Justice Program, Victim/Offender Dialogue

Discipline(s): Criminal Justice, Social Science and Sociology

Faculty Sponsor(s): William Perrill Presenter(s): Corban, Kimberly Undergraduate presentation

Columbine B

Multiple Session Presentation - Session 9, 10

State and Society Relations in East Asia: Samurai Society in 19th Century Japan (Keith Brandsma); Sages and Ruler: Confucianism and Governance in Imperial China (Christopher Muscato); and Power to the People: The Power and Influence of the Common People on China's Development (Donovan Ponder)

Discipline(s): Economics, English, History, International Studies, Philosophy, Political Science, Women's Studies, Asian Studies and Chinese Studies

Faculty Sponsor(s): Adam Fong

Presenter(s): Brandsma, Keith; Muscato, Christopher; Ponder, Donovan

Undergraduate presentation

Panorama – RESEARCH EXCELLENCE AWARD PRESENTATION

A Historical Evolution in Disney Animation

Discipline(s): Visual Arts

Faculty Sponsor(s): Michael Coronel

Presenter(s): White, Khadijah Undergraduate presentation

Spruce B

Cupid and Commandments: Eroticism and Civic Duty in the Poetry of John Wilmot, the Second Earl of Rochester

Discipline(s): English and Liberal Arts Faculty Sponsor(s): John Loftis Presenter(s): Meyer, Trevor Undergraduate presentation

Spruce C

Understanding In-Service Teachers' Efficacy with Writing and Teaching Writing: A First Step to Using Comics for Literacy Learning

Discipline(s): English & Research Methodology & Methods

Faculty Sponsor(s): Jeraldine Kraver Presenter(s): Richard, Veronica M.

Session 11

1:50 PM -2:10 PM

Aspen A

Participation in Curriculum and Program Development for Suicide Education and Support Services: YES! - Youth Ending Suicide Program

Discipline(s): Community Health
Faculty Sponsor(s): Deborah Givray
Presenter(s): Kennymore, Jennifer

Graduate presentation

Aspen B

Is There Evidence to Support a Link Between Suicide and Nutrition? A Literature Review

Discipline(s): Dietetics

Faculty Sponsor(s): Alena Clark Presenter(s): Compton, Brittney Undergraduate presentation

Aspen C

Writing a Simple Search Engine

Discipline(s): Computer Science Faculty Sponsor(s): Terry A. Scott Presenter(s): Allen, Andrew Undergraduate presentation

Columbine A

Eventos típicos de la cultura mexicana

Discipline(s): Mexican American Studies, Sociology and Spanish

Faculty Sponsor(s): Efraín E. Garza

Presenter(s): Moreno, Velia; Rascon, Leticia

Columbine B

Multiple Session Presentation - Session 11, 12

Cultural Transformations in East Asia: Zhuangzi and Uselessness (Rui Dong); Late Tokugawa Japanese Society (Teva Meyer); and Nuturing Seedlings: The Changing Evangelism of China (Peter Wakefield)

Discipline(s): Economics, English, History, International Studies, Philosophy, Political Science, Women's

Studies, Asian Studies and Chinese Studies

Faculty Sponsor(s): Michelle Low

Presenter(s): Dong, Rui; Meyer, Teva; Wakefield, Peter

Undergraduate presentation

Council

Germaine Dulac, Louis Feuillade, and the Demands of Silent Film Scholarship

Discipline(s): Film Studies Faculty Sponsor(s): April Miller Presenter(s): Cohen, Joshua Graduate presentation

Panorama – RESEARCH EXCELLENCE AWARD PRESENTATION

The Perceived Utility of Precision Teaching Calculus

Discipline(s): Mathematics

Faculty Sponsor(s): Hortensia Soto-Johnson

Presenter(s): Dibbs, Rebecca-Anne; Yacoub, Wafa

Graduate presentation

Spruce A

Culture Condition Optimization for Dopamine Neurons for Mouse Brain Explants

Discipline(s): Biological Sciences Faculty Sponsor(s): Mark Thomas Presenter(s): Mieszala, Lauren Undergraduate presentation

Spruce B

"He Will Have Power the Dark Lord Knows Not:" Harry Potter and Lord Voldemort as Antitheses

Discipline(s): English

Faculty Sponsor(s): Veronica Patterson

Presenter(s): Shinners, Sarah *Undergraduate presentation*

University of Northern Colorado

Spruce C

Conceptualizing Critical Thinking Skills of Introduction to Sociology Students Through the use of Blooms Taxonomy

Discipline(s): Sociology

Faculty Sponsor(s): Angela Henderson

Presenter(s): Conner, Ashley

Session 12

2:15 PM - 2:35 PM

Aspen A

Operation Frontline- A National Fight Against Childhood Hunger

Discipline(s): Community Health Faculty Sponsor(s): Deborah Givray Presenter(s): Martin-Cosner, Carrie

Graduate presentation

Aspen B

Reading "Bless Me Ultima": Literature and Chicano Identity

Discipline(s): Mexican American Studies

Faculty Sponsor(s): Jungwon Park

Presenter(s): Higgins, Hillary-Anne; Sena, Ashley

Undergraduate presentation

Columbine A

Multiple Session Presentation – Session 12, 13

Explorations in the Intersections of Race, Class, Gender and Sexuality

Discipline(s): Women's Studies Faculty Sponsor(s): Chris Talbot

Presenter(s): Soto, Shiraya; Luttrell, Melissa; Parish Diaz, Erica; Bates, Ashley; Long, Azhia; Mercadel,

Ceta; Branham, Megan Undergraduate presentation

Columbine B

Multiple Session Presentation - Session 11, 12

Cultural Transformations in East Asia: Zhuangzi and Uselessness (Rui Dong); Late Tokugawa Japanese Society (Teva Meyer); and Nuturing Seedlings: The Changing Evangelism of China (Peter Wakefield)

Discipline(s): Economics, English, History, International Studies, Philosophy, Political Science, Women's

Studies, Asian Studies and Chinese Studies

Faculty Sponsor(s): Michelle Low

Presenter(s): Dong, Rui; Meyer, Teva; Wakefield, Peter

Council

Tough Transitions: Helping Students Re-enter School Post-Psychiatric Hospitalization

Discipline(s): Counseling

Faculty Sponsor(s): Elysia Clemens Presenter(s): Williams, Amy Graduate presentation

Panorama – RESEARCH EXCELLENCE AWARD PRESENTATION

Potential Therapeutic Use of Transforming Growth Factor- β for Treatment of Hantavirus Cardiopulmonary Syndrome

Discipline(s): Biology

Faculty Sponsor(s): William Schountz Presenter(s): Flynn-James, Stephanie

Grad presentation

Spruce A

Hello! Do You Speak English? Second Language Acquisition amongst Somali Refugees

Discipline(s): English and Lingustics Faculty Sponsor(s): Kristin Bovaird-Abbo

Presenter(s): Valdez, Beatriz *Undergrad presentation*

Spruce B

Exploring Bilingual Syntax Assessment: Searching for an Effective Method

Discipline(s): Audiology & Speech-Language Sciences

Faculty Sponsor(s): Ellen Meyer Gregg

Presenter(s): Zachary, Adriane
Undergraduate presentation

Spruce C

Karen Women from Burma: A Diasporic Community in Greeley Colorado

Discipline(s): Anthropology and Women's Studies

Faculty Sponsor(s): Barbara Hawthorne

Presenter(s): Patterson, Sierra; Kost, Christine

Session 13

2:40 PM - 3:00 PM

Columbine A

Multiple Session Presentation - Session 12, 13

Explorations in the Intersections of Race, Class, Gender and Sexuality

Discipline(s): Women's Studies Faculty Sponsor(s): Chris Talbot

Presenter(s): Soto, Shiraya; Luttrell, Melissa; Parish Diaz, Erica; Bates, Ashley; Long, Azhia; Mercadel,

Ceta; Branham, Megan *Undergraduate presentation*

Council

Survive The Guide

Discipline(s): Psychology, Theatre Arts, Visual Arts, and Women's Studies

Faculty Sponsor(s): Barbara Hawthorne

Presenter(s): Artz, Kelly Undergraduate presentation

Spruce B

Are Blondes Less Intelligent? Sterotype Threat and Hair Color

Discipline(s): Psychology

Faculty Sponsor(s): Kevin Pugh Presenter(s): Smith, Alicia Undergraduate presentation

Session 14

3:05 PM - 3:25 PM

Columbine B

Multiple Session Presentation - Session 14, 15

500 Years of Gender in China: Sexuallity and Power in Late Imperial China (Jena Blea); Concubines: and the Lives They Lived (Travis Conner); and One-Child Policy Problems and Female Literacy in China (Matthew Kennedy)

Discipline(s): Economics, English, History, International Studies, Philosophy, Political Science, Women's

Studies, Asian Studies and Chinese Studies

Faculty Sponsor(s): Michelle Low and Adam Fong

Presenter(s): Blea, Jena N.; Conner, Travis; Kennedy, Matthew

Undergraduate presentation

Spruce B

Lutheran Valley Ranch and Retreat: Past, Present and Future

Discipline(s): History

Faculty Sponsor(s): Mary Borg Presenter(s): Koops, Jennifer Undergraduate presentation

Spruce C

Using Movies for Teaching Science in the Elementary Classroom

Discipline(s): Elementary Education and Science Education

Faculty Sponsor(s): Youngjin Song

Presenter(s): Rosenthaler, Becky; Mannon Patridge, Baylie; Johnson, Ashley

Session 15

3:30 PM - 3:50 PM

Aspen B

Chicano Heroes and Anti-Heroes (III)

Discipline(s): Spanish

Faculty Sponsor(s): Jungwon Park

Presenter(s): Renteria, Andrea; Renteria, Alexandra; Leonhard, Ashley; Nicholas, Ashley; Juneau, Chelsea

Undergraduate presentation

Columbine B

Multiple Session Presentation - Session 14, 15

500 Years of Gender in China: Sexuallity and Power in Late Imperial China (Jena Blea); Concubines: and the Lives They Lived (Travis Conner); and One-Child Policy Problems and Female Literacy in China (Matthew Kennedy)

Discipline(s): Economics, English, History, International Studies, Philosophy, Political Science, Women's

Studies, Asian Studies and Chinese Studies

Faculty Sponsor(s): Michelle Low and Adam Fong

Presenter(s): Blea, Jena N.; Conner, Travis; Kennedy, Matthew

Undergraduate presentation

Council

Revisioned Myths and Fairy Tales

Discipline(s): English and Women's Studies

Faculty Sponsor(s): Sharon Wilson

Presenter(s): Wees, Noel; Lidmark, Shim'on; Graff, Alex

Undergraduate presentation

Spruce B

Business Plan: Modern Memorials - Non Traditional Memorials as an Emerging Trend

Discipline(s): Business Administration Faculty Sponsor(s): Keiko Krahnke Presenter(s): Nathern, Kevin Undergraduate presentation

Poster Presentations

April 8, 2010
10:00 AM – 3:00 PM
University Center
Pikes Peak and Mt Evans Ballrooms

Registration Opens at 8:30 AM In the University Center Fireside Lounge

Each presenter must check-in to receive their participation certificate, complimentary lunch ticket, and Research Day program.

Poster Presentations

Morning Session

10:00 AM - 11:30 AM

Pikes Peak & Mt Evans Ballrooms

A study of the Academic Adjustment Processes of Arab International Students in Higher Education

Discipline(s): Psychology Presenter(s): Gordon, Craig Graduate presentation

Affective Factors Influencing Chemistry as a Career: What Gets Students Excited About Chemistry?

Discipline(s): Chemistry

Faculty Sponsor(s): Jerry Suits Presenter(s): Freyer, Matthew

Graduate presentation

An Exploration of Graduate Assistant Experiences and Identities

Discipline(s): HESAL

Faculty Sponsor(s): Flo Guido

Presenter(s): Lowrence, Adam; Miller, Sara; Wyscaver, Sarah

Graduate presentation

An Inquiry into the Influences of Pedagogical Content Knowledge and Epistemological Stance on Teachers' Approach to Teaching Fundamental Theorem

Discipline(s): Mathematics

Faculty Sponsor(s): Hortensia Soto-Johnson

Presenter(s): Blasjo, Viktor; Dalgamoni, Tareq; Roberson, Lee

Graduate presentation

Analysis of Benzodiazapines in a Series of Matrices by HPLC and LC-MS

Discipline(s): Chemistry

Faculty Sponsor(s): Richard Hyslop

Presenter(s): Phillips, Lauren; Anderson, Kevin

Undergraduate presentation

Balancing the Dual Roles of Undergraduate Student and Mother

Discipline(s): Higher Education, Applied Statistics and Research Methods

Faculty Sponsor(s): Maria Lahman Presenter(s): Tyson, Michelle

Becoming an Efficent Reader: Perceptions of the Literacy Lab

Discipline(s): Applied Statistics and Research Methods

Faculty Sponsor(s): Maria Lahman Presenter(s): Traxler, Karen

Graduate presentation

Children's Self-identity and the Identity of Others **RESEARCH EXCELLENCE AWARD PRESENTATION**

Discipline(s): Elementary Education Faculty Sponsor(s): Deborah Romero Presenter(s): Worrell, Shannon Undergraduate presentation

Cost/Benefit Analysis of Circumcision Instruments: Disposable versus Non-disposable

Discipline(s): Nursing

Faculty Sponsor(s): Karen Gorton

Presenter(s): Reno, Nancy *Graduate presentation*

Does Collegiate Athletic Participation Help or Harm Job Applicants? Using Role Congruity Theory to Examine Racial Differences in Hiring Practices

Discipline(s): Sociology

Faculty Sponsor(s): Angie Henderson

Presenter(s): Gasser, Matt Undergraduate presentation

Effects of Coinciding Wheel Running and Weekly Doxorubicin Treatment on Cardiac Function in the Rat

Discipline(s): Sports and Excercise Science

Faculty Sponsor(s): Reid Hayward Presenter(s): Malcolm, Will

Graduate presentation

Effects of Endurance Training on Cardiotoxicity Induced by Combined Treatment with Doxorubicin and Goserelin Acetate

RESEARCH EXCELLENCE AWARD PRESENTATION

Discipline(s): Biological Sciences, Nursing, Rehabilitative Services and Sport and Exercise Science

Faculty Sponsor(s): Reid Hayward, David Hydock, and Carole Schneider

Presenter(s): Parry, Traci L. *Graduate presentation*

Factors Influencing the College Selection Process at a Division I-AA (FCS) University

Discipline(s): Sports and Excersice Science

Presenter(s): Braa, Lori L.; Burkowski, Katharine

Has the Baseball Rule Outlived its Usefulness?

Discipline(s): Sports and Excersice Science

Faculty Sponsor(s): Dianna Gray Presenter(s): Reams, Lamar Graduate presentation

How did the Political Regime of Peron Influence the Compositions of Astor Piazzolla and in turn, How did Piazolla Influence Argentinean Culture during the Presidency of Peron with his Cuatro Estaciones Portenas (Four Seasons in Buenos Aires), with Particular Focus on his Fusion of Tango Nuevo Elements and Antonio Vivaldi's Classical Four Seasons.

RESEARCH EXCELLENCE AWARD PRESENTATION

Discipline(s): Music

Faculty Sponsor(s): Janice Dickensheets

Presenter(s): Marin, Carlos Undergraduate presentation

Immediate Biomechanical Effects of Altering Prosthetic Stiffness on Trans-Tibial Amputee Gait

Discipline(s): Sports and Excersice Science

Presenter(s): Allen, Amanda *Undergraduate presentation*

Implementation of an Employee Wellness Program for College Credit Union of Greeley

Discipline(s): Community Health
Faculty Sponsor(s): Deborah Givray
Presenter(s): Cooper, Megan
Graduate presentation

Influences on the Adjustment Process of Mexican-orgin College Students

Discipline(s): Sociology

Faculty Sponsor(s): Kyle Ann Nelson

Presenter(s): Infante, Michel Undergraduate presentation

Investigation of Body Composition of Division I Football Players as Related to Performance

Discipline(s): Dietetics

Faculty Sponsor(s): Jamie Erskine

Presenter(s): Skoda, Jennifer; Snyder, Bryan

Undergraduate presentation

MIND 182 Service Project: A Woman's Place, Inc.

Discipline(s): Life of the Mind

Faculty Sponsor(s): Kaye Holman and Catie Rohloff

Presenter(s): Ramsay, Karlie; Orona, Liz; Thomas, Codie; Northrop, Jade; Meek, Kayla; Weber, Jordan;

Pierce, Dillon

MIND 182 Service Project: Boys and Girls Club

Discipline(s): Life of the Mind

Faculty Sponsor(s): Kaye Holman and Catie Rohloff

Presenter(s): Chilpala, Maggie; Wyatt, Jodi; Catlett, Justing; Hughes, Sara; Williams, Susannah; Meehan,

Chelsea

Undergraduate presentation

MIND 182 Service Project: Dos Rios

Discipline(s): Life of the Mind

Faculty Sponsor(s): Kaye Holman and Catie Rohloff

Presenter(s): Hernandez, Mario; Miller, Makenzie; Krantz, Catherine; Fairchild, Sam; Sanderlin, Kara;

Spiegleberg, Paige; Saxton, Jerame

Undergraduate presentation

MIND 182 Service Project: Downtown Development Authority

Discipline(s): Life of the Mind

Faculty Sponsor(s): Kaye Holman and Catie Rohloff

Presenter(s): Hyland, Sam; Johnson, Kate; Groves, Cody; Martinez, Zachary; Gines, Julian; Rather, Alex;

Driver, Mitch

Undergraduate presentation

MIND 182 Service Project: Habitat for Humanity Restore

Discipline(s): Life of the Mind

Faculty Sponsor(s): Kaye Holman and Catie Rohloff

Presenter(s): Allen, Josh; Lewis, Collene; Loveridge, Nick; Earnshaw, Emily; Koppel, Lauren

Undergraduate presentation

MIND 182 Service Project: Humane Society

Discipline(s): Life of the Mind

Faculty Sponsor(s): Kaye Holman and Catie Rohloff

Presenter(s): Kurucz, Leanor; Blackburn, Bethany; Raney, Kristen; Reger, Sarah; Lancaster, Tracie;

Brenneman, Heather; Sullivan, Breanna

Undergraduate presentation

MIND 182 Service Project: Senior Resource Sevices

Discipline(s): Life of the Mind

Faculty Sponsor(s): Kaye Holman and Catie Rohloff

Presenter(s): Brothe, Mariah; Nelson, WB Norton; Mazerall, Aubrey; O'Brien, Kevin; Nathern, Kevin;

Carroll, Joseph; Nunn, Corey *Undergraduate presentation*

MIND 182 Service Project: Weld Food Bank

Discipline(s): Life of the Mind

Faculty Sponsor(s): Kaye Holman and Catie Rohloff

Presenter(s): Simpson, Callie; Khachaturov, Vartan; Jones, Hillary; Sullizan, Seamus; Meehan, Chelsea

Models of Program Delivery: Perceptions of Online RN-BSN Students and Their Educational Outcomes

Discipline(s): Nursing

Faculty Sponsor(s): Debra Leners

Presenter(s): Einhellig, Katrina; Stanley, Maryjo

Graduate presentation

Modifying Volleyball Games to Teach Children Elite Skills

Discipline(s): Recreation and Sports and Excersice Science

Faculty Sponsor(s): Gylton DaMatta

Presenter(s): Divine, Elizabeth; Jergensen, Justin; Muiz, Adrian; Spillane, Clayton

Undergraduate presentation

Music Therapy and How It Affects the Behavior fo Children With Autism

Discipline(s): Special Education Faculty Sponsor(s): Robin Brewer Presenter(s): West, Tamara Undergraduate presentation

Operation Frontline- A National Fight Against Childhood Hunger

Discipline(s): Community Health Faculty Sponsor(s): Deborah Givray Presenter(s): Martin-Cosner, Carrie

Graduate presentation

Participation in Curriculum and Program Development for Suicide Education and Support Services: YES! - Youth Ending Suicide Program

Discipline(s): Community Health Faculty Sponsor(s): Deborah Givray Presenter(s): Kennymore, Jennifer

Graduate presentation

Pateca: The Incorporation into the US Public Schools

Discipline(s): Sports and Excersice Science Faculty Sponsor(s): Gylton DaMatta

Presenter(s): Halliday, Tim; Hayes, Jeremy; Cooper, Matthew; Molander, Todd

Undergraduate & Graduate Team

presentation

Pay for Play: Should NCAA Division 1-A student-athletes be compensated for their athletic performances?

Discipline(s): Sports and Exercise Science

Faculty Sponsor(s): Dianna Gray Presenter(s): Ahmad, Tariq Graduate presentation

Postnatal Ethanol Exposure in B6 and NSA Mice Using Inhalation Chambers: Effects on Activity, Weight and Dose

Discipline(s): Psychology

Faculty Sponsor(s): David Gilliam Presenter(s): Stewart, Joshua *Graduate presentation*

Scaling Back, Moving Forward: Measuring the Success of a Hospital Employee Weight Loss Program

Discipline(s): Community Health Faculty Sponsor(s): Deborah Givray

Presenter(s): Lang, Jaime Graduate presentation

Single Patient Use Blood Pressure Cuffs: Making a Difference in Decreasing the Hospital Acquired Infections

Discipline(s): Nursing

Faculty Sponsor(s): Karen Gorton Presenter(s): Meader, Morgana

Graduate presentation

Students with Disabilities Attending Primary School in Northern Uganda

Discipline(s): Africana Studies, Elementary Education and Special Education

Faculty Sponsor(s): Rashida Banerejee

Presenter(s): Finnerty, Megan

Graduate presentation

The Capacity of the School Nurse in Primary Prevention of Childhood Obesity in Colorado

Discipline(s): Nursing and Nutrition Faculty Sponsor(s): Priscilla Faulkner

Presenter(s): Jeffries, Melissa *Undergraduate presentation*

The Relationship Between Theory of Mind and Language Development in Spanish-Speaking Preschool-Age Students

Discipline(s): Audiology & Speech-Language Sciences

Faculty Sponsor(s): Mark Guiberson

Presenter(s): Folsom, Emily *Undergraduate presentation*

The Sociological Controversy Concerning the End of Life **RESEARCH EXCELLENCE AWARD PRESENTATION**

Discipline(s): Sociology

Faculty Sponsor(s): Jeffrey A. Houser

Presenter(s): Beal, Danny; Kihthau, Nichole; Stelwagaon, Nicoletta

The Spatial Patterns of the 2009 H1N1 Virus in Colorado

Discipline(s): Community Health and Geography

Faculty Sponsor(s): David Diggs Presenter(s): Koepsell, Jared Undergraduate presentation

What Works in Psychotherapy: Qualitative Accounts of Psychotherapist and Clients

Discipline(s): Psychology

Faculty Sponsor(s): Mary Sean O'Halloran

Presenter(s): Walters, Meag-han

Poster Presentations

Lunchtime Session

Noon – 1:30 PM

Pikes Peak & Mt Evans Ballrooms

School of Biological Sciences Undergraduate Poster Presentations

Students from the School of Biological Sciences will be presented their research poster presentations as part of the overall Research Day lunchtime session this year. A separate listing of these students and their research will be available.

"This I Believe" Oration

This is a special oral presentation by Dr. Kraver's English classes. The English students will speak personal "This I Believe" statements from two podium locations within the Ballrooms.

Discipline(s): English

Faculty Sponsor(s): Jeraldine Kraver

Presenter(s): Middaugh, Hayley; Beasley, Jason; Hebein, Bonnie; Wakefield, Peter; Redlinger, Elizabeth; Howe, Abigail; Rue, Kerstin; Bristol, Daniel; Bjornson, Anna; Stuvel, Chelsea; Highfill, Margaret; Bowermaster, Hannah; Lamach, Nicholas; Maddox, Clayton; Griebel, Jerrod; Horner, Kayla; Ragan, Tambra; Snoeck, Julie; Focht, Anthony; Artzer, Alexandra; Wees, Noel; Petersen, Lisa; Tinker, Zach; Gustkey, Megan; Fatka, Caitlin; Andrews, Timothy; Yong, Lindsey; Meyer, Lindsay; Walter, Jessica; Bowens, Jennifer; Redfearn, Natalie; Calvert, Hilary; Gentis, Joli; Blair, Dustin; Snyder, Kimberly; Estes, Brittany

Undergraduate presentation

A Functional Analysis of the Venom of the Florida Pigmy Rattlesnake (Sistrurus miliarius barbouri) **RESEARCH EXCELLENCE AWARD PRESENTATION**

Discipline(s): Biological Sciences

Faculty Sponsor(s): Stephen Mackessy

Presenter(s): Jablonski, Kayla Undergraduate presentation

A Helping Hand: Cost/Benefit of Using a Resource Nurse in the Intensive Care Unit

Discipline(s): Nursing

Faculty Sponsor(s): Faye Hummel Presenter(s): Edmondson, Janelle R.

Graduate presentation

A National Analysis of Cigarette Smoking Predictors Based on Ethnicity and Gender for Adolescents into Adulthood

Discipline(s): Community Health Faculty Sponsor(s): Deborah Givray

Presenter(s): Harrod, Curtis *Graduate presentation*

Agency vs. Regular Staff Overtime

Discipline(s): Nursing

Faculty Sponsor(s): Faye Hummel Presenter(s): Lindner, Brooke S.

Graduate presentation

Analysis of Liquid Fuel Slosh During the Flight of a Sounding Rocket: SLOSHSAT **RESEARCH EXCELLENCE AWARD PRESENTATION**

Discipline(s): Physics

Faculty Sponsor(s): Robert Walch

Presenter(s): Andorka, Sage; Sears, Zachary; Welsh, Dan; Woods, Maurice; Honda, Motoaki

Undergraduate presentation

Chest Pain Management- Admission vs. Specialized Clinic

Discipline(s): Nursing

Faculty Sponsor(s): Faye Hummel Presenter(s): van der Torre, Megan

Graduate presentation

College Students Experiences of Close Relationships

Discipline(s): Psychology and Sociology Faculty Sponsor(s): Elizabeth Pascoe

Presenter(s): Byrd, Morgan Undergraduate presentation

Congestive Heart Failure Clinics: An Answer to the Increasing Cost of Inpatient Treatment For Heart Faillure Patients

Discipline(s): Nursing

Faculty Sponsor(s): Faye Hummel Presenter(s): Fiorini, Samantha J.

Graduate presentation

Cost Analysis of Urinary Catheterization vs. Using a Bladder Scaner

Discipline(s): Nursing

Faculty Sponsor(s): Faye Hummel Presenter(s): Almgren, Bree S.

Graduate presentation

Cost Effectiveness: Bladder Scanner vs. Foley Catheterization

Discipline(s): Nursing

Faculty Sponsor(s): Faye Hummel Presenter(s): McNeely, Molly Graduate presentation

Cost/Benefit Analysis of Ceiling Lifts in Patient Rooms and Patient Handing Injury Costs

Discipline(s): Nursing

Faculty Sponsor(s): Faye Hummel Presenter(s): Stoneberger, Laura

Graduate presentation

Cost/Benefit of Phenergan vs. Zofran for Management of Nausea and Vomiting in the Emergency Department

Discipline(s): Nursing

Faculty Sponsor(s): Faye Hummel Presenter(s): Schwerin, Kari L. *Graduate presentation*

Cost-Effectiveness: Dilantin vs. Keppra for Prevention and Management of Seizures in the ICU

Discipline(s): Nursing

Faculty Sponsor(s): Faye Hummel Presenter(s): Johnston, Carol B.

Graduate presentation

Counseling and Psychology in Thailand: Current Status and Future Directions

Discipline(s): Psychology

Faculty Sponsor(s): Mary Sean O'Halloran

Presenter(s): Wipanee, Suk-erb; O'Halloran, Mary Sean

Graduate presentation

Cross-Level Tutoring Services in Higher Education: Assessing Academic and Non-academic Benefits for Undergraduate Students

Discipline(s): Higher Education

Faculty Sponsor(s): Melissa Salazar Hoffner

Presenter(s): Schmidt, Karen *Graduate presentation*

Culturally and Linguistically Appropriate Sexuality Education for Latinos: An Exploration

Discipline(s): Community Health
Faculty Sponsor(s): Deborah Givray
Presenter(s): Backlund Jarquin, Paige

Graduate presentation

Development of a Schlieren Imaging System

Discipline(s): Physics

Faculty Sponsor(s): Jan Chaloupka Presenter(s): Olson, Rebekah Undergraduate presentation

Effective Literacy Instruction for Young English Language Learners: Components of the Ideal Learning Environment

RESEARCH EXCELLENCE AWARD PRESENTATION

Discipline(s): Elementary Education, Early Childhood Education and English as a Second Language

Faculty Sponsor(s): Kaye Holman, Susan Thompson, and Lindsey Guccione

Presenter(s): Ellis, Jessica Undergraduate presentation

Endosulfan-α Does Not Enhance LPS-Stimulated Cytokine Production in RAW 264.7 Cells

Discipline(s): Biological Sciences
Faculty Sponsor(s): Gregory K. DeKrey
Presenter(s): Kruidenier, Sandra Benitez

Undergraduate presentation

Examining the Effects of Teaching Presence on Student Satisfaction in Fully Online Learning Environments

Discipline(s): Educational Technology Faculty Sponsor(s): Heng-Yu Ku Presenter(s): Hosler, Kim Graduate presentation

Field Research on Bats at Heil Valley Ranch and Caribou Ranch, 2009

Discipline(s): Biological Sciences Presenter(s): Snode, Emily Graduate presentation

Five Year Survival Rates at an Exercise Based Cancer Rehabilitation Institute

Discipline(s): Sports and Excersice Science Faculty Sponsor(s): Carole Schneider Presenter(s): Peterson, Brent M. Graduate presentation

Flavaspeak: Is It Grammar or A Race Matter?

Discipline(s): Africana Studies and Audiology/Speech Language Sciences

Faculty Sponsor(s): Travis Boyce Presenter(s): Marin, Cheerish Undergraduate presentation

Healthy Snacks-Produce Initiative: A Collaborative Approach to Increasing Fruits and Vegetables in Afterschool Programs

Discipline(s): Community Health Faculty Sponsor(s): Deborah Givray Presenter(s): Testerman, Nora

Heterosexist Guided Imagery: Going Beyond Preconceived Ideologies

Discipline(s): Anthropology, Liberal Arts, Philosophy, Psychology, Social Science and Sociology

Faculty Sponsor(s): Angela Henderson

Presenter(s): Gentis, Dustin Graduate presentation

Introducing Robotics to Science and Non-Science Majors

Discipline(s): Physics

Faculty Sponsor(s): Matthew Semak
Presenter(s): Kuhns, Casev; Wilson, Adam

Undergraduate presentation

Investigating Food Preference and Avoidance of Two Bat Species (Carollia perspicillata and Artibeus jamaicensis) using Four Naturally Occurring Plant Compounds

RESEARCH EXCELLENCE AWARD PRESENTATION

Discipline(s): Biological Sciences

Faculty Sponsor(s): Rick Adams and Chhandak Basu Presenter(s): Flynn, Dani; Shaw, Jason; Zwenger, Sam Undergraduate & Graduate Team presentation

MIND 182 Service Project: A Woman's Place, Inc.

Discipline(s): Life of the Mind

Faculty Sponsor(s): Kaye Holman and Catie Rohloff

Presenter(s): Ramsay, Karlie; Orona, Liz; Thomas, Codie; Northrop, Jade; Meek, Kayla; Weber, Jordan;

Pierce, Dillon

Undergraduate presentation

MIND 182 Service Project: Boys and Girls Club

Discipline(s): Life of the Mind

Faculty Sponsor(s): Kaye Holman and Catie Rohloff

Presenter(s): Chilpala, Maggie; Wyatt, Jodi; Catlett, Justing; Hughes, Sara; Williams, Susannah; Meehan,

Chesea

Undergraduate presentation

MIND 182 Service Project: Dos Rios

Discipline(s): Life of the Mind

Faculty Sponsor(s): Kaye Holman and Catie Rohloff

Presenter(s): Hernandez, Mario; Miller, Makenzie; Krantz, Catherine; Fairchild, Sam; Sanderlin, Kara;

Spiegleberg, Paige; Saxton, Jerame

MIND 182 Service Project: Downtown Development Authority

Discipline(s): Life of the Mind

Faculty Sponsor(s): Kaye Holman and Catie Rohloff

Presenter(s): Hyland, Sam; Johnson, Kate; Groves, Cody; Martinez, Zachary; Gines, Julian; Rather, Alex;

Driver, Mitch

Undergraduate presentation

MIND 182 Service Project: Habitat for Humanity Restore

Discipline(s): Life of the Mind

Faculty Sponsor(s): Kaye Holman and Catie Rohloff

Presenter(s): Allen, Josh; Lewis, Collene; Loveridge, Nick; Earnshaw, Emily; Koppel, Lauren

Undergraduate presentation

MIND 182 Service Project: Humane Society

Discipline(s): Life of the Mind

Faculty Sponsor(s): Kaye Holman and Catie Rohloff

Presenter(s): Kurucz, Leanor; Blackburn, Bethany; Raney, Kristen; Reger, Sarah; Lancaster, Tracie;

Brenneman, Heather; Sullivan, Breanna

Undergraduate presentation

MIND 182 Service Project: Senior Resource Sevices

Discipline(s): Life of the Mind

Faculty Sponsor(s): Kaye Holman and Catie Rohloff

Presenter(s): Brothe, Mariah; Nelson, WB Norton; Mazerall, Aubrey; O'Brien, Kevin; Nathern, Kevin;

Carroll, Joseph; Nunn, Corey *Undergraduate presentation*

MIND 182 Service Project: Weld Food Bank

Discipline(s): Life of the Mind

Faculty Sponsor(s): Kaye Holman and Catie Rohloff

Presenter(s): Simpson, Callie; Khachaturov, Vartan; Jones, Hillary; Sullizan, Seamus; Chelsea

Undergraduate presentation

Neuropsychological Functioning Among Methamphetamine Users

Discipline(s): Psychology

Faculty Sponsor(s): Kristina Phillips

Presenter(s): Hedrick, Heidi; Pinkney, Shannon; Smith, Dolly; Berdahl, Miranda

Undergraduate presentation

Normative Cardiorespiratory Fitness Data for Cancer Survivors and Development of Cancer-Specific Treadmill Protocol

Discipline(s): Sports and Excersice Science Faculty Sponsor(s): Carole Schneider

Presenter(s): Repka, Chris Graduate presentation

Nursing Education vs. Cathflo Use

Discipline(s): Nursing

Faculty Sponsor(s): Faye Hummel Presenter(s): DiOrio, Adria K. *Graduate presentation*

Nurturing Skills for Families Affected by Disabilities

Discipline(s): Community Health Faculty Sponsor(s): Deborah Givray

Presenter(s): Walter, Rachel Graduate presentation

The Children's Hospital: A Study to Determine the Efficacy of Shaken Baby Syndrome Prevention Education for the Colorado Adolescent Maternity Program (CAMP)

Discipline(s): Community Health
Faculty Sponsor(s): Deborah Givray

Presenter(s): Winer, Tabria Graduate presentation

The Effect of Social Indifference on Stereotype-Threatened Performance

Discipline(s): Psychology

Faculty Sponsor(s): Elizabeth Pascoe

Presenter(s): Faltak, Shannon; Deese, Lauren

Undergraduate presentation

The Mechanics and History of the Sewing Machine

Discipline(s): Physics

Faculty Sponsor(s): Courtney Wills Presenter(s): Medford, Jacqueline Undergraduate presentation

The Role of Antioxidants in Lowering Levels of C-Reactive Protein in Cardiovascular Disease

Discipline(s): Dietetics

Faculty Sponsor(s): Alena Clark Presenter(s): Bissel, Ashley Undergraduate presentation

True Cost of the Common Canister: Cost/benefit analysis on the use MDIs, Metered Dose Inhalers and the Amount of Wasted Inventory When it comes to Their Use

Discipline(s): Nursing

Faculty Sponsor(s): Karen Gorton Presenter(s): Rhodes, Tisha Graduate presentation

Uncovering the Cost of Covers: Cost/Benefit Analysis of Linen Usage in Today's Hospitals

Discipline(s): Nursing

Faculty Sponsor(s): Karen Gorton Presenter(s): Hurtado, Laurie Graduate presentation

Understanding the Sibling Relationship during times of Stress in the Family

Discipline(s): Psychology

Faculty Sponsor(s): Maria Lahman

Presenter(s): Riedel, Jessica Graduate presentation

Ventilator-Associated Pneumonia (VAP): Cost Analysis of Silver Coated Endotracheal Tubes to Reduce Incidence of VAP

Discipline(s): Nursing

Faculty Sponsor(s): Faye Hummel Presenter(s): Macalister, Rose S.

Graduate presentation

What do you Want to Bring Home? Cost/benefit Analysis of Hospital Based Scrubs

Discipline(s): Nursing

Faculty Sponsor(s): Karen Gorton Presenter(s): Denney, Cara Graduate presentation

Working with international students from Central America and the Carribean: Experiences of a Counselor in Training

Discipline(s): International Studies, Psychology, Social Science, Spanish and Acculturation

Faculty Sponsor(s): Betty Cardona

Presenter(s): Samaniego-Munoz, Karina B.

Poster Presentations

Afternoon Session

1:30 PM - 3:00 PM

Pikes Peak & Mt Evans Ballrooms

A Cost-Benefit Analysis of Utilizing Laptop Computers in a Nurse Home Visitor Program

Discipline(s): Nursing

Faculty Sponsor(s): Karen Gorton Presenter(s): Cummins, Erin E.A.

Graduate presentation

Analysis of Benzodiazapines in a Series of Matrices by HPLC and LC-MS

Discipline(s): Chemistry

Faculty Sponsor(s): Richard Hyslop

Presenter(s): Phillips, Lauren; Anderson, Kevin

Undergraduate presentation

Children's Response to Literature Reflecting Middle-Eastern Characters and Culture **RESEARCH EXCELLENCE AWARD PRESENTATION**

Discipline(s): Elementary Education Faculty Sponsor(s): Suzette Youngs Presenter(s): Mawlawi, Dena Undergraduate presentation

Corporate Naming-Rights Sponsorships and Their Limited Presence in NCAA Division I Athletics: A Strategic Management Perspective

Discipline(s): Sports and Excersice Science

Presenter(s): Eddy, Terry Graduate presentation

Designing Pedagogies to Accommodate Constructivist Learning

Discipline(s): Sports and Excersice Science Presenter(s): Neutzling, Misti; Pratt, Erica

Undergraduate presentation

Division I Intercollegiate Athletic Departments Deficits and the Use of Institutional Subsidies

Discipline(s): Sports and Excersice Science

Presenter(s): Stewart, Rebecca

Effects of Exercise Training on Cardiac Caspase Expression in Rats Receiving Doxorubicin and GW2974

Discipline(s): Sports and Exercise Science

Faculty Sponsor(s): Reid Hayward Presenter(s): Greufe, Stephanie

Graduate presentation

Exploring Student Leadership and Development Throughout the College Experience

Discipline(s): HESAL Ph.D. Program Faculty Sponsor(s): Flo Guido

Presenter(s): Dinise-Halter, Amy; Cole, Nate; Mullen, Chris; Smith, Tony R.

Graduate presentation

Factors Influencing Children's Book Selections

Discipline(s): Elementary Education Faculty Sponsor(s): Maria Lahman

Presenter(s): Fiedler, Krista Graduate presentation

Heterosexist Guided Imagery: Going Beyond Preconceived Ideologies

Discipline(s): Anthropology, Liberal Arts, Philosophy, Psychology, Social Science and Sociology

Faculty Sponsor(s): Angela Henderson

Presenter(s): Gentis, Dustin Graduate presentation

How do Nonheterosexual Alumni of Color make Meaning of their Undergraduate Experience?

Discipline(s): Sociology

Presenter(s): Jensen, Sonja; Kunstman, Bobby

Graduate presentation

HPLC Analysis of Doxorubicin in the Myocardia of Rats at One-Day Post-Treatment

Discipline(s): Chemistry and Biochemistry

Faculty Sponsor(s): Richard Hyslop
Presenter(s): Anderson, Jennifer
Undergraduate presentation

Implementing a Nutrition Education Program for Elementary School Students

Discipline(s): Dietetics

Faculty Sponsor(s): Alena Clark Presenter(s): Raymond, Jenna Undergraduate presentation

Investigating The Role of Vitamin E In Cancer Prevention

Discipline(s): Dietetics

Faculty Sponsor(s): Alena Clark Presenter(s): Anderson, Elizabeth Undergraduate presentation

Investigation of Factor that Affect Stadium Naming Rights Prices: A Case Study of the NBA

Discipline(s): Sports and Excersice Science

Presenter(s): Kang, Kee Jae *Graduate presentation*

Investigation of the Inadequacy of Calcium Consumption to Increase and Maintain Bone Density

Discipline(s): Dietetics

Faculty Sponsor(s): Alena Clark Presenter(s): McNeil, Megan Undergraduate presentation

MIND 182 Service Project: A Woman's Place, Inc.

Discipline(s): Life of the Mind

Faculty Sponsor(s): Kaye Holman and Catie Rohloff

Presenter(s): Ramsay, Karlie; Orona, Liz; Thomas, Codie; Northrop, Jade; Meek, Kayla; Weber, Jordan;

Pierce, Dillon

Undergraduate presentation

MIND 182 Service Project: Boys and Girls Club

Discipline(s): Life of the Mind

Faculty Sponsor(s): Kaye Holman and Catie Rohloff

Presenter(s): Chilpala, Maggie; Wyatt, Jodi; Catlett, Justing; Hughes, Sara; Williams, Susannah; Meehan,

Chesea

Undergraduate presentation

MIND 182 Service Project: Dos Rios

Discipline(s): Life of the Mind

Faculty Sponsor(s): Kaye Holman and Catie Rohloff

Presenter(s): Hernandez, Mario; Miller, Makenzie; Krantz, Catherine; Fairchild, Sam; Sanderlin, Kara;

Spiegleberg, Paige; Saxton, Jerame

Undergraduate presentation

MIND 182 Service Project: Downtown Development Authority

Discipline(s): Life of the Mind

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Presenter(s): Hyland, Sam; Johnson, Kate; Groves, Cody; Martinez, Zachary; Gines, Julian; Rather, Alex;

Driver, Mitch

Undergraduate presentation

MIND 182 Service Project: Habitat for Humanity Restore

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MIND 182 Service Project: Senior Resource Sevices

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Carroll, Joseph; Nunn, Corey *Undergraduate presentation*

MIND 182 Service Project: Weld Food Bank

Discipline(s): Life of the Mind

Faculty Sponsor(s): Kaye Holman and Catie Rohloff

Presenter(s): Simpson, Callie; Khachaturov, Vartan; Jones, Hillary; Sullizan, Seamus; Meehan, Chelsea

Undergraduate presentation

Tactics in Mini Volleyball

Discipline(s): Sports and Exercise Science

Faculty Sponsor(s): Gylton Da Matta

Presenter(s): Peterson, Whitney; Utash, Amelia; et.al.

Undergraduate presentation

Teaching for Transformative Experiences: A Collaboration with a Local Sixth Grade Science Teacher

Discipline(s): Psychology and Education

Faculty Sponsor(s): Kevin Pugh

Presenter(s): Russel, Cassendra; Schmidt, Karen

Graduate presentation

Teaching Tactics and Skills for Beginning Volleyball

Discipline(s): Sports and Excersice Science

Faculty Sponsor(s): Gylton Da Matta

Presenter(s): Morse, Jennifer; Stolba, Ashley; Sinn, Cheyenne; Jostes, Danika

Undergraduate & Graduate Team presentation

The Effect of pH on the Conformation of Yeast Cytochrome c Coated to Gold Particicles

Discipline(s): Chemistry

Faculty Sponsor(s): Aichun Dong Presenter(s): Brown, Corina Graduate presentation

The Effect of Students' Personality Traits on Cognitive Learning Process and Satisfaction in a Computer-Mediated Communication Environment

Discipline(s): Educational Technology Presenter(s): Akarasriworn, Chatchada

Graduate presentation

The Effects of Gentamicin on the in vitro Erythrocytic Life Cycle of the Malaria Parasite Plasmodium Falciparum

RESEARCH EXCELLENCE AWARD PRESENTATION

Discipline(s): Biological Sciences Faculty Sponsor(s): Susan Keenan Presenter(s): Vincelette, Nicole Undergraduate presentation

The Effects of Warfare on Young African American Army Wives

Discipline(s): Psychology, Sociology and Women's Studies

Faculty Sponsor(s): Barbara Hawthorne

Presenter(s): Duncan, Stacy *Undergraduate presentation*

The Psychological Connection between Strengths and Study Skills in Non-Traditional Students **RESEARCH EXCELLENCE AWARD PRESENTATION**

Discipline(s): Communication Studies, Psychology and Higher Education

Faculty Sponsor(s): Jennifer Griffin

Presenter(s): Beal, Danny *Undergraduate presentation*

The Sociology of Autism

Discipline(s): Sociology

Faculty Sponsor(s): Jeffrey A. Houser

Presenter(s): Salter, Ashleigh; Torpey, Scott; Nieder, Cassie

Undergraduate presentation

The Sociology of Body Image

Discipline(s): Sociology

Faculty Sponsor(s): Jeffrey A. Houser

Presenter(s): Jones, Kailey; Dart, Justin; Shields, Ashlee

Undergraduate presentation

The Sociology of Dialysis

Discipline(s): Sociology

Faculty Sponsor(s): Jeffrey A. Houser

Presenter(s): Vankeulen, Danielle; South, Megan; White, Melissa; Tschetter, Paul

The Sociology of Male Psychopathy

Discipline(s): Sociology

Faculty Sponsor(s): Jeffrey A. Houser

Presenter(s): Evans, Kelly; Fode, Christian; Aguilar, Kaelia

Undergraduate presentation

The Sociology of Stem Cell Research

Discipline(s): Sociology

Faculty Sponsor(s): Jeffrey A. Houser

Presenter(s): Maguire, Emily; Higgins, Hillary-Anne; Klinger, Matt

Undergraduate presentation

Understanding and Examining the Imposter Phenomenon from the Doctoral Student's Perspective

Discipline(s): HESAL

Faculty Sponsor(s): Flo Guido

Presenter(s): Zeeh, Steve; Craddock, Sarah; Cobb, Chris

Graduate presentation

Urinary Continence for Men: Cost/Benefit Analysis of Liberty Pouch Bladder Management vs. Incontinence Briefs, Condom Catheters and Indwelling Catheters

Discipline(s): Nursing

Faculty Sponsor(s): Karen Gorton Presenter(s): Pacheco, Vivian Graduate presentation

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Panorama North