



**California State University,
Fresno**

2010

***Graduate Research and
Creative Activities Symposium***

Thursday, May 6, 2010

Sponsored by:

California State University, Fresno

Division of Graduate Studies

Doctoral Program in Educational Leadership at Fresno State

California State University, Fresno / University of California Joint Doctoral

Program in Educational Leadership

Doctoral Program in Physical Therapy

Henry Madden Library

Program Agenda

- 1:00 – 1:15 p.m. Welcome, Set up
- 1:15 – 2:15 p.m. Session I: Poster, oral, creative arts presentations, and doctoral student presentations
- 2:15 – 2:30 p.m. Break/Set-up
- 2:30 – 3:30 p.m. Session II: Poster, oral, creative arts presentations, and doctoral student presentations
- 3:30 – 3:45 p.m. Break/Set-up
- 3:45 – 4:45 p.m. Session III: Poster, oral, creative arts presentations, and doctoral student presentations
- 4:45 – 5:30 p.m. Reception, remarks by Graduate Dean Karen Carey and Associate Provost Ellen Junn
- 5:30 – 8:00 p.m. Session IV: Oral, creative arts presentations, and doctoral student presentations

Oral Presentations: Session I - 1:15-2:15 p.m.

HML room: 2108

- 1:15 p.m. Alberti, Danielle: Mathematics
Nash Equilibria in the Generalized Game of Chicken
Faculty Advisor: Dr. Tamas Forgacs
- 1:30 p.m. Chamberlain, Michael: Mathematics
Improving Secondary Math Instruction for English Learner (EL) Students
Faculty Advisor: Dr. Rajee Amarasinghe
- 1:45 p.m. Rainbolt, Christine: Plant Science
Steam as a Soil Disinfectant in California Cut Flower Production
Faculty Advisor: Dr. Anil Shrestha
- 2:00 p.m. Terry, Dave: Plant Science
Mechanized Canopy Management and Timing of Irrigation Stress on Shiraz
Faculty Advisor: Dr. Kaan Kurtural

Oral Presentations: Session I - 1:15-2:15 p.m.

HML room: 2127 (Studio 2)

- 1:15 p.m. Chad, Elise: Animal Science
Nutrient Composition of Alpaca (*Vicugna pacos*) Milk
Faculty Advisor: Dr. Jon Robison
- 1:30 p.m. Mekdara, Nalong: Biology
Testing an Environmental Neurotoxin, (L-BMAA), on Motor-movements of Adult Fruit Flies
Faculty Advisor: Dr. Ulrike Muller
- 1:45 p.m. Hale, Julie: Biotechnology
Proteomic Evaluation of Pesticide-Resistant Breast Cancer Cell Lines
Faculty Advisor: Dr. Jason Bush
- 2:00 p.m. Romero, Dulce: Physics
Preparation of Gd and Nd Nanoparticles Using Inverse Micelle Technique
Faculty Advisor: Dr. Pei-Chun Ho

Oral Presentations: Session I - 1:15-2:15 p.m.

HML room: 2134 (Studio 2)

- 1:15 p.m. Husain, Mary Elizabeth: Educational Leadership
Academic Freedom: Costs, Consequences, and Resistance
Dissertation Chair: Dr. Karen Watson-Gegeo
Committee Members: Dr. Karen Carey, Dr. Peter McLaren, Dr. Vida Samiian, & Dr. Doug Fraleigh
- 1:30 p.m. Millar, Brad S.: Educational Leadership
Community College Students' Perceptions of Academic Readiness
Dissertation Chair: Dr. David Tanner
Committee Members: Dr. Karen Carey & Dr. John McNeil

1:45 p.m. Black, Phil: Educational Leadership
One District's Implementation of Lesson Study: Many Goals, Many Challenges
Dissertation Chair: Dr. Sandra Murphy
Committee Members: Dr. John McNeil, Dr. Rebecca Ambrose & Dr. James Marshall

2:00 p.m. Tanner-McBrien, Laura: Educational Leadership
How Does School Mobility Impact Indicators of Academic Achievement for Highly Mobile Students?
Dissertation Chair: Dr. Karen Watson-Gegeo
Committee Members: Dr. Susan Tracz & Dr. Ron Unruh

Oral Presentations: Session I - 1:15-2:15 p.m.

HML room: 2206

1:15 p.m. Adams, Benjamin: Civil Engineering
Piping Mechanisms of a Fibrous Peat
Faculty Advisor: Dr. Ming Xiao

1:30 p.m. Sinco, Exrquiel: Civil Engineering
Piping of Sand Under Different Permeating Fluids
Faculty Advisor: Dr. Ming Xiao

1:45 p.m. Chand, Rahul: Electrical Engineering
Performance Analysis of Sustainable Mobile Sensor Networks
Faculty Advisor: Dr. Chulho Won

2:00 p.m. Gledhill, Michael: Biology
Methyl farnesoate Regulation During Reproduction and Maturation of the Tadpole Shrimp, *Triops longicaudatus*
Faculty Advisor: Dr. Brian Tsukimura

Oral Presentations: Session I - 1:15-2:15 p.m.

HML room: 3212

1:15 p.m. Elayyan, Rana: Chemistry
APP Proteolytic Processing in the Presence of BMAA
Faculty Advisor: Dr. Joy J. Goto

1:30 p.m. Middala, Srikar Reddy: Chemistry
Mechanism of the Reaction of Propylene Oxide with Chlorine Atoms
Faculty Advisor: Dr. Alam Hasson

1:45 p.m. Faber, Korie: Forensic Science
Standardization of Nomenclature Within the Canine Mitochondrial DNA Control Region
Faculty Advisor: Dr. Kevin W.P. Miller

2:00 p.m. Gonzalez, Michael: Forensic Science
The Creation of a Digital Forensic Faunal Hair Database
Faculty Advisor: Dr. Kevin W.P. Miller

Oral Presentations: Session II - 2:30-3:30 p.m.

HML room: 2108

- 2:30 p.m. Carvalho, Tony: History
The Church and Chavez: Catholic Social Doctrine Arrives in Delano
Faculty Advisor: Dr. Maritere Lopez
- 2:45 p.m. Dixon, Gaylord: History
Fifth Monarchist Visionary Inclusions
Faculty Advisor: Dr. Maritere Lopez
- 3:00 p.m. Schulz, Matthew: Interdisciplinary Studies
Communication in Consumer-Driven Healthcare: An Analysis of Uncertainty and Satisfaction
Faculty Advisor: Dr. Scott Moore
- 3:15 p.m. Ouedraogo, Palingwinde: International Relations
Under What Conditions Does Water Scarcity Lead to Conflict in Neighboring States?
Faculty Advisor: Dr. Melanie Ram

Oral Presentations: Session II - 2:30-3:30 p.m.

HML room: 2127 (Studio 2)

- 2:30 p.m. Eldred, Jennifer & Kettner, Brian: Physical Therapy
Relationship Between Range, Strength and Flexibility in High School Swimmers
Faculty Advisor: Dr. Jenna Sawdon-Bea
- 2:45 p.m. Perez-Leon, JoAnna: Physical Therapy
Increasing Mobility of an Elderly Woman with Cerebral Palsy
Faculty Advisor: Dr. Toni Tyner
- 3:00 p.m. Garcia, Maria Teresa: Doctorate in Physical Therapy
Predicting Falls Using the Balance Efficacy Scale
Faculty Advisor: Dr. Peggy Trueblood
- 3:15 p.m. Skovorodko, Taisa: Physical Therapy
Effectiveness of Treating Patellofemoral Pain with Hip and Core Strengthening
Faculty Advisor: Dr. Gary Lentell

Oral Presentations: Session II - 2:30-3:30 p.m.

HML room: 2134 (Studio 2)

- 2:30 p.m. Darrow, Rob: Educational Leadership
Are At-Risk Students More Successful in Online Charter High Schools in California?
Dissertation Chair: Dr. Kenneth Magdaleno
Committee Members: Dr. David Tanner, Dr. Virginia Boris & Dr. Brent Auernheimer
- 2:45 p.m. Lawrence, Shannon: Educational Leadership
Closing the Achievement Gap: Factors That Promote Academic Resilience in High School Foster Youth
Dissertation Chair: Dr. Kenneth Magdaleno
Committee Members: Dr. Susan Tracz & Dr. James Mullooly

3:00 p.m. Tenbergen, Klaus: Educational Leadership
How Do Course Articulation Agreements Facilitate the Transfer and Completion of a Bachelor's Degree of Students from a Two-year College Who Transfer Into a Four-year University?
Dissertation Chair: Dr. Sharon Brown-Welty
Committee Members: Dr. Susan Tracz & Dr. James Marshall

3:15 p.m. Drati, Ben: Educational Leadership
Relationship Between Race Identity Attitudes, Emotional Intelligence, and Academic Achievement with African American Adolescents
Dissertation Chair: Dr. Kenneth Magdaleno
Committee Members: Dr. David Tanner & Dr. James Marshall

Oral Presentations: Session II - 2:30-3:30 p.m.
HML room: 2206

2:30 p.m. Gordon, Barry: Physical Therapy
Conservative Management of a Recreational Athlete with ACL Injury
Faculty Advisor: Dr. Gary Lentell

2:45 p.m. Fujihara, Julie: Physical Therapy
Balance After Hip Muscle Fatigue in Adolescent Female Soccer Players
Faculty Advisor: Dr. Gary Lentell

3:00 p.m. Harris, Greg: Physical Therapy
Culminating Case Study of Patellar Tendinopathy
Faculty Advisor: Dr. Gary Lentell

3:15 p.m. Lieder, Lauren: Physical Therapy
Physical Therapy Assessment and Management of Undiagnosed Hip Pain
Faculty Advisor: Dr. Gary Lentell

Oral Presentations: Session II - 2:30-3:30 p.m.
HML room: 3212

2:30 p.m. Chamberlain, Sean: Kinesiology
Freestyle Motocross Athletes' Perception and Use of Sport Psychology
Faculty Advisor: Dr. Jenelle Gilbert

2:45 p.m. Crutcher, Bryan: Kinesiology
Teaching Applied Sport Psychology Skills Using The Psychological UNIFORM
Faculty Advisor: Dr. Jenelle Gilbert

3:00 p.m. Torok, Zoltan: Kinesiology
Effect of Creatine and/or Caffeine Ingestion on High-Intensity Exercise
Faculty Advisor: Dr. Felicia Greer

3:15 p.m. Hall, Christopher: Kinesiology
A Practice Manual That Incorporates Deliberate Practice and Psychological UNIFORM
Faculty Advisor: Dr. Jenelle Gilbert

Oral Presentations: Session III - 3:45-4:45 p.m.

HML room: 2108

- 3:45 p.m. Brian Delaney, Jessica Lizama, & Valerie Rivas: English
A Hobo's View of Contemporary Literature
Faculty Advisor: Dr. Samina Najmi
- 4:00 p.m. Mele, Andrea: English
Critical Jouissance: Re-Reading Genre, Performativity, and Politics in Lesbian Nonfiction
Faculty Advisor: Dr. John Beynon
- 4:15 p.m. Ray, Murleen: English
Coming Up for Air
Faculty Advisor: Dr. Tim Skeen
- 4:30 p.m. Baer, Kristin: English
Shelving Self: Identity Politics in Oscar Wilde's Comedies of Manners
Faculty Advisor: Dr. Ruth Jenkins

Oral Presentations: Session III - 3:45-4:45 p.m.

HML room: 2127 (Studio 2)

- 3:45 p.m. Chinn, Marcus: Creative Writing
Poems from The Crayon Eater
Faculty Advisor: Dr. Tim Skeen
- 4:00 p.m. Rankin, Brenda: Creative Writing
Public Domain (A Work of Creative Nonfiction)
Faculty Advisor: Dr. Connie Hales
- 4:15 p.m. Tannous, Nicole: Art
Comparative Analysis of Mosque Architecture in Egypt and Turkey
Faculty Advisor: Dr. A. Sameh El Kharbawy
- 4:30 p.m. Sosnik, Esti: Art
Digital Walls in Interior Design
Faculty Advisor: Dr. A. Samah El Kharbawy

Oral Presentations: Session III - 3:45-4:45 p.m.

HML room: 2134 (Studio 2)

- 3:45 p.m. Boyer, Kimberley: Educational Leadership
Investigating Differences Among Asian American Youth Participating and not Participating in Grant Funded High School After-School Programs
Dissertation Chair: Dr. Susan Tracz
Committee Members: Dr. Linda Hauser & Dr. Pamela Lane-Garon
- 4:00 p.m. Ireland, Melissa: Educational Leadership
An Exploration of the Relationship Between Student Achievement and Teacher Perception of Professional Learning Community Attributes
Dissertation Chair: Dr. Susan Tracz
Committee Members: Dr. Sharon Brown-Welty & Dr. Virginia Boris

4:15 p.m. Abode, Idia: Educational Leadership
The Impact of Student Response System on Third Graders' Learning, Motivation, and Engagement
Dissertation Chair: Dr. Susan Tracz
Committee Members: Dr. Donald Wise & Dr. Linda Hauser

4:30 p.m. Houston, Lisa: Educational Leadership
Resilience Among At-Risk Children of Poverty: Recommendations from Educators Who Were Raised in Poverty
Dissertation Chair: Dr. Susan Tracz
Committee Members: Dr. Sharon Brown-Welty & Dr. James Catterall

Oral Presentations: Session III - 3:45-4:45 p.m.

HML room: 2206

3:45 p.m. Fujihara, Julie: Physical Therapy
Case Report: Management of Knee and Low Back Pain
Faculty Advisor: Dr. Gary Lentell

4:00 p.m. Barry Gordon, Jennifer Fortel, & Reuben Wooley: Physical Therapy
Relationship Between Posture, Strength, and Balance in Women with Osteopenia/porosis
Faculty Advisor: Dr. Jenna Sawdon-Bea

4:15 p.m. Nkosi, Janine: Counseling
An Evaluation of Supplemental Instruction at Fresno City College
Faculty Advisor: Dr. Albert Valencia

4:30 p.m. Land, Michael: Spanish
Metaphor, Metonymy, and Nature in *La casa de Bernarda Alba*
Faculty Advisor: Dr. Yolanda Doub

Oral Presentations: Session III - 3:45-4:45 p.m.

HML room: 3212

3:45 p.m. Guekguezian, Peter: Linguistics
Dorsal Agreement in Yakut
Faculty Advisor: Dr. Chris Golston

4:00 p.m. Lutz, Denine: Linguistics
Speaker and Instructor Perceptions of Non-Native Speaker English Error Egregiousness
Faculty Advisor: Dr. Barbara Birch

4:15 p.m. Rasekhi Kolokdaragh, Vahideh: Linguistics
Effectiveness of Peer-Feedback over Teacher-Feedback for Intermediate/Advanced Adult ESL Students
Faculty Advisor: Dr. Ellen Lipp

4:30 p.m. Vanderhoof, Kristi: Linguistics
Charting the Spelling Development of Adult ESL Students
Faculty Advisor: Dr. Barbara Birch

4:45-5:30 p.m. Reception

Oral Presentations: Session IV - 5:30-6:15 p.m.
HML room: 2108

- 5:30 p.m. Inoue, Chika: Music
Solo Saxophone Performance
Faculty Advisor: Dr. Alan Durst
- 5:45 p.m. Modell, Niccole: Music
Theoretical Elements and Performance Implications in Jolivet's "Chant de Linos"
Faculty Advisor: Dr. Teresa Beaman
- 6:00 p.m. Modell, Niccole: Music
Sonata in A Minor for Solo Flute by C.P.E. Bach
Faculty Advisor: Dr. Teresa Beaman

Oral Presentations: Session IV - 5:30-6:30 p.m.
HML room: 2206

- 5:30 p.m. Freitas, Melissa: School Psychology
Exploring Teachers' Judgments of Students Based on Indices of Poverty
Faculty Advisor: Dr. Jean Ritter
- 5:45 p.m. Salazar, Andrea: School Psychology
Precursors Influencing Latino Elementary School Students' College Aspirations
Faculty Advisor: Dr. Lynnette Zelezny
- 6:00 p.m. Walsh, Nichole: Education: Administration & Supervision
Keeping Pre-Teens Engaged in School: Teachers Use of Motivational Research
Faculty Advisor: Dr. Ronald Unruh
- 6:15 p.m. Hart, Shane & Joshua Shapiro: Education: Administration & Supervision
High School Dropouts in Madera County: A Quantitative/Qualitative Study of Latina/o Students
Faculty Advisor: Dr. Donald Wise

Oral Presentations: Session IV - 5:30-8:00 p.m.

HML room: 2127 (Studio 2)

- 5:30 p.m. Blackwood, Jothany: Educational Leadership
The Influence of Mentoring Female Administrators in California Community Colleges
Dissertation Chair: Dr. Sharon Brown-Welty
Committee Members: Dr. Kenneth Magdaleno & Dr. Don Wise
- 5:45 p.m. Blizzard, Devin: Educational Leadership
Whose Accountability Is It? Conceptual Metaphor and Educational Leaders' Affinity for Learning Outcomes
Based Accountability: Comparisons Between California Pre K-12 and Higher Educators
Dissertation Chair: Dr. Sharon Brown-Welty
Committee Members: Dr. James Mullooly & Dr. Jason Immekus
- 6:00 p.m. Brannon, Teneecia: Educational Leadership
The Effects of Classroom Management Beliefs/Ideologies on Student Academic Achievement
Dissertation Chair: Dr. Sharon Brown-Welty
Committee Members: Dr. Susan Tracz & Dr. James Marshall
- 6:15 p.m. Pinheiro, Tangee: Educational Leadership
Outcomes of a Summer Institute for Teachers of Students with Autism and Emotional Disturbance
Dissertation Chair: Dr. James Marshall
Committee Members: Dr. Paul Beare, Dr. Colleen Torgerson & Dr. Jason Immekus
- 6:30–6:45 p.m. Break

Oral Presentations: Session IV - 5:30-8:00 p.m.

HML room: 2134 (Studio 2)

- 5:30 p.m. Bodily, Gerald: Educational Leadership
Framing a Program Designed to Train New Chemistry/Physics Teachers for California Outlying Regions
Dissertation Chair: Dr. Susan Tracz
Committee Members: Dr. Sharon Brown-Welty, James Marshall & Dr. John McNeil
- 5:45 p.m. Pieretti, Terri M.: Educational Leadership
The Examination of Key Factors That Influence Parental Choice of Schools Within the Public Sector: Are there Differences Among Choosers, Non-requesters and Denied Choosers
Dissertation Chair: Dr. Susan Tracz
Committee Members: Dr. Sharon Brown-Welty & Dr. James Catterall
- 6:00 p.m. Woolley, William: Educational Leadership
Bullying in the Twenty-First Century: From Schoolyard to Cyberspace
Dissertation Chair: Dr. Susan Tracz
Committee Members: Dr. Ronald Unruh & Dr. John McNeil
- 6:15 p.m. Oxford, Ron: Educational Leadership
Library 2.0 Usage in Support of Competency Instruction for Distance Education Programs in the California Community College System
Dissertation Chair: Dr. Ronald Unruh
Committee Members: Dr. James Marshall & Dr. Sharon Brown-Welty
- 6:30–6:45 p.m. Break

Oral Presentations: Session IV - 5:30-8:00 p.m.

HML room: 2127 (Studio 2)

- 6:45 p.m. Alvarado, Johnny: Educational Leadership
Encouraging Pre-Adolescent Emotional Intelligence Through Leadership Activity
Dissertation Chair: Dr. Pamela Lane-Garon
Committee Members: Dr. Elaine Garan & Dr. Susan Tracz
- 7:00 p.m. Hammack, Marc: Educational Leadership
The Effects of Leadership Coaching Among California's Elementary School Principals
Dissertation Chair: Dr. Don Wise
Committee Members: Dr. Ronald Unruh & Dr. Julie Olson-Buchanan
- 7:15 p.m. O'Farrell, Eimear: Educational Leadership
The Effects of Participation of School Children as Mediators in Contrast to Non-Mediators in a Mentored
Mediation Program as Related to Academic Achievement, Developmental Disposition, and Conflict
Orientation
Dissertation Chair: Dr. Elaine Garan
Committee Members: Dr. Pamela Lane-Garon & Dr. Susan Tracz
- 7:30 p.m. Smith, Tracy: Educational Leadership
Literacy Beliefs of Second Grade Teachers: Linking Legislation to Practice
Dissertation Chair: Dr. Elaine Garan
Committee Members: Dr. Judith Neal & Dr. Susan Tracz

Oral Presentations: Session IV - 5:30-8:00 p.m.

HML room: 2134 (Studio 2)

- 6:45 p.m. Ramirez, Adrian: Educational Leadership
The Impact of the College Assistance Migrant Program on Migrant Student Academic Achievement in the
California State University System
Dissertation Chair: Dr. Ronald Unruh
Committee Members: Dr. Susan Tracz & Dr. Jeffrey Cummins
- 7:00 p.m. Pengilly, Michelle: Educational Leadership
An Examination of Principal Job Satisfaction
Dissertation Chair: Dr. Ronald Unruh
Committee Members: Dr. James Marshall & Dr. John McNeil
- 7:15 p.m. Sanchez, Mark: Educational Leadership
Effectiveness of Student Support Services Programs at California Community Colleges
Dissertation Chair: Dr. Ronald Unruh
Committee Members: Dr. Susan Tracz & Dr. Barbara Hioco
- 7:30 p.m. Lowe, Gary: Educational Leadership
A Study Examining Correlations between California High School API Scores and College Attendance Rates
Dissertation Chair: Dr. David Tanner
Committee Members: Dr. Ronald Unruh & Dr. Don Wise

Poster Presentations: Session I - 1:15-2:15 p.m.

HML: 2nd Floor

Liu, Jinsha: Biology
Influence of Integrin Subunits on Caveolin Isoforms in Cancer Cells
Faculty Advisor: Dr. Jason Bush

Prashar, Aditi: Biotechnology
Expression Dynamics of Cell Adhesion During Gastrulation in *Nematostella vectensis*
Faculty Advisor: Dr. Craig R. Magie

Singh, Amandeep: Biotechnology
Analyzing Conditioned Media of Stem Cells: Source of Novel Biomarkers
Faculty Advisor: Dr. Jason Bush

Waghela, Dhaval: Biotechnology
Developmental Validation of SPERM HY-LITER Identification in Forensic Samples
Faculty Advisor: Dr. Kevin W.P. Miller

Hok, Savann: Chemistry
Using Fluorescence Microscopy to Characterize the Neurospecificity of the Environmental Toxin, BMAA
Faculty Advisor: Dr. Joy J. Goto

Thiesen, Kurtis: Chemistry
Synthesis, Characterization, and Use of New, Chiral P-N Ligands in the Palladium-Catalyzed Asymmetric Allylic Alkylation
Faculty Advisor: Dr. Saeed Attar

Xiong, Cindy: Chemistry
The Metal Ion Content of *Drosophila melanogaster* Expressing Copper-Zinc Superoxide Dismutase (CuZnSOD)
Faculty Advisor: Dr. Joy J. Goto

Gonuguntla, Jeetendar: Electrical Engineering
UWB Radar Human Target Classification Using Support Vector Machines
Faculty Advisor: Dr. Youngwook Kim

Kaur, Amanpreet: Electrical Engineering
Artificial Neural Network Model for Digital Circuit Testing
Faculty Advisor: Dr. Reza Raeisi

Sarkar, Preetam: Food and Nutritional Sciences
Extrusion of Fruit Processing Co-Products
Faculty Advisor: Dr. Gour Choudhury

Mohammadi, Ashley Rose: Forensic Science
A Comparative Study of DNA Extraction Using Hydroxyapatite and Carrier RNAs
Faculty Advisor: Dr. Kevin W.P. Miller

Upshaw, Johnny: Forensic Science
Effectiveness of Carrier RNA Co-Extraction Methodologies Using the Qiagen BioRobot EZ1®
Faculty Advisor: Dr. Kevin W.P. Miller

Brody, Anna: Geology

Quantifying Post-Glacial Talus Deposition in Yosemite Valley Using GIS and Shallow Surface Geophysics

Faculty Advisor: Dr. Christopher J. Pluhar

Gilhotra, Kanwarpreet: Industrial Technology

A Simulation Study on the Radiation Pattern of the FHSS Signal to be Used for Sensor Network for Underwater Farm Monitoring Applications

Faculty Advisor: Dr. Nitaigour P. Mahalik

Mazhuvancheriparambath, George Matthews: Industrial Technology

Geospatial Wine Grape Quality Modeling for Optimum Sampling Strategy

Faculty Advisor: Dr. Balaji Seth

Mouanoutoua, Chue: Mathematics

Effective use of Computer-Based Technology: High School Mathematics Teacher Perspectives

Faculty Advisor: Dr. Agnes Tuska

Urbina, Ulises: Physics

Instrumentation for Heat Capacity Measurements of Strongly Correlated Electron

Faculty Advisor: Dr. Pei-Chun Ho

Yadavali, Prasad: Plant Science

Comparison of Fertilizer and Irrigation Techniques for Reclaiming Salt Affected Soils

Faculty Advisor: Dr. Dave Goorahoo

Yellareddygari, Shashi K.R.: Plant Science

Slow Release Nitrogen Fertilizers for Optimizing Yields and Reducing Leaching

Faculty Advisor: Dr. Dave Goorahoo

Poster Presentations: Session II - 2:30-3:30 p.m.
HML: 2nd Floor

Tjung, Luna: Business
Forecasting Financial Stocks using Data Mining
Faculty Advisor: Dr. Ojoung Kwon

Tangye, John: Criminology
Mental Health Court Research
Faculty Advisor: Dr. Emma Hughes

Holguin-Layne, L. Kelli: Criminology
The Plans Young Girls Make for Life after Probation
Faculty Advisor: Dr. Barbara Owen

Fabian-Hicks, Thea: International Relations
Fertility Rates in India: Access to Birth Control and Religious Preference
Faculty Advisor: Dr. Melanie Ram

Flores, Melissa: Kinesiology
College Students' Lived Experiences of Listening to Music During Exercise
Faculty Advisor: Dr. Jenelle Gilbert

Stetler, Amanda: Kinesiology
The Effects of an Inspiratory Muscle Training Program
Faculty Advisor: Dr. Felicia Greer

Pham, Trang: Mass Communication & Journalism
U.S. Newspapers' Coverage of the 2008 Financial Crisis
Faculty Advisor: Dr. Tamyra Pierce

Curiel, Hugo: Psychology
Reinforcement Techniques to Reduce Problem Behavior During Haircutting in Children with Autism
Faculty Advisor: Dr. Marianne L. Jackson

Padgett, Alyson: Psychology
Effects of Naturalistic Teaching Training of Staff for Autism Intervention
Faculty Advisor: Dr. Amanda Adams

Vongsackda, Mary: Psychology
Working Memory Differences Between Early and Late Bilinguals
Faculty Advisor: Dr. Jennifer Ivie

Hernandez, Christopher: Psychology
The Creation and Validation of the Loneliness Engagement Scale
Faculty Advisor: Dr. Jennifer Ivie

Persicke, Angela: Psychology
Using Tag Teaching to Decrease Toe Walking in a Four-Year-Old Child with Autism
Faculty Advisor: Dr. Marianne L. Jackson

Cordero, Marisela: School Psychology
Migrant Father Involvement in Early Education Programs
Faculty Advisor: Dr. Marilyn Wilson

Frantz, Elvira: School Psychology
Body Dissatisfaction, Acculturation, and Acculturative Stress Among Mexican-American Girls
Faculty Advisor: Dr. Marilyn Wilson

Kelly, Katelyn: School Psychology
The Characteristics and Degree of Traditional Bullying and Cyberbullying
Faculty Advisor: Dr. Marilyn Wilson

Schmidt, Bret: School Psychology
Use of Behavior Education Program to Increase Academic Engagement
Faculty Advisor: Dr. Marilyn Wilson

Schmidt, Bret: School Psychology
Disproportionate Representation of Minority Students and Teacher Referrals
Faculty Advisor: Dr. Marilyn Wilson

Poster Presentations: Session III - 3:45-4:45 p.m.

HML: 2nd Floor

Allred, Amber: Counseling

What are the effects of Perceptual Processing on the Judgment of Food Portions?

Faculty Advisor: Dr. Christopher Lucey

Monroe, Debbie: Counseling

Fresno State Survival Guide: Helping Students Succeed

Faculty Advisor: Dr. Albert Valencia

Moy, Alexandra: Counseling

Biracial Identity Development: The Historical Context of Biracial Life Outcomes

Faculty Advisor: Dr. Albert Valencia

Taha, Fida: Counseling

Bridging the Gap between Arab Muslim Americans and Mainstream Americans

Faculty Advisor: Dr. Albert Valencia

Vang, Na Chao: Counseling

Best Practices for First Generation College Students to Succeed in College

Faculty Advisor: Dr. Albert Valencia

Watrous, Kathleen: Counseling

High School Career Skill Curriculum Essentials

Faculty Advisor: Dr. Albert Valencia

Xiong, Soua: Counseling

Issues and Needs of Hmong Elders in the United States

Faculty Advisor: Dr. Song Lee

Zarco, Veronica: Counseling

A School Counselor's Guide to Youth Community Service and Engagement

Faculty Advisor: Dr. Albert Valencia

Garcia, Maria Teresa: Doctorate in Physical Therapy

Efficacy of PT Intervention on Fear of Falling in Older Adults

Faculty Advisor: Dr. Peggy Trueblood

Allen, Michael: Education: Administration & Supervision

Behaviors and Practices that Communicate Expectations for English Learner Students

Faculty Advisor: Dr. Linda Hauser

Turner, Tsunami: Education: Early Childhood Education

Development of Social Skills: How the Classroom Design Affects Children

Faculty Advisor: Dr. Pamela Lane-Garon

Morrisseau, Cathy & Neil: Education: Reading/Language Arts

Providing Literacy Opportunities for Today's Diverse Youth

Faculty Advisor: Dr. Imelda Basurto

Arii, Ashley: Physical Therapy
Changes in Gait May Predict Fall Risk in Older Adults
Faculty Advisor: Dr. Peggy Trueblood

Brooks, Kristy, Jessica Bufete & Jennifer Hata: Physical Therapy
Gait During Directional Changes and Dual Tasking in Parkinson's Disease
Faculty Advisor: Dr. Preeti Deshpande

Freitas, Maureen: Physical Therapy
The Relationship Between NMES and Trigger/Tender Point Symptom Change
Faculty Advisor: Dr. Cheryl Hickey

Harris, Greg & Tos, Kevin: Physical Therapy
The Acceptability of an ACL Prevention Program for High School Girl's Soccer
Faculty Advisor: Dr. Gary Lentell

Jacobazzi, Daniel: Physical Therapy
Test-Retest Reliability of GaitRite Instrumented Walkway for Gait Characteristics
Faculty Advisor: Dr. Peggy Trueblood

Lieder, Lauren & Wong, Colleen: Physical Therapy
Cross Validation of Balance Self-Efficacy Tools: A Prospective Study
Faculty Advisor: Dr. Cheryl Hickey

Skovorodko, Taisa & Vertrees, Jack: Physical Therapy
Developing the Robinson Elementary Sports Club: A Pilot Study
Faculty Advisor: Dr. Gary Lentell

Barragan, Eduardo & Jetton, Monique: Rehabilitation Counseling
California State University, Fresno Student Survey About Disability on Campus
Faculty Advisor: Dr. Emily Nusbaum

Gerald, Michael: Rehabilitation Counseling
Behavioral Self-Management Training to Increase HIV Treatment Adherence
Faculty Advisor: Dr. Carol Rankin

Brown, Katherine: Special Education
Reading for Students with Learning Disabilities
Faculty Advisor: Dr. Dana Powell

Students by Alpha Order (Last Name, First Name – Time, Room)

Adams, Benjamin: 1:15-1:30 p.m., HML rm: 2206
Abode, Idia: 4:15-4:30 p.m., HML rm: 2134
Alberti, Danielle: 1:15-1:30 p.m., HML rm: 2108
Allen, Michael: 3:45 - 4:45 p.m., 2nd Floor HML
Allred, Amber: 3:45 - 4:45 p.m., 2nd Floor HML
Alvarado, Johnny: 6:45-7:00 p.m., HML rm: 2127
Arii, Ashley: 3:45 - 4:45 p.m., 2nd Floor HML
Baer, Kristin: 4:30-4:45 p.m., HML rm: 2108
Barragan, Eduardo & Monique Jetton: 3:45 - 4:45 p.m., 2nd Floor HML
Black, Phillip: 1:45-2:00 p.m., HML rm: 2134
Blackwood, Jothany: 5:30-5:45 p.m., HML rm: 2127
Blizzard, Devin: 5:45-6:00 p.m., HML rm: 2127
Bodily, Gerald: 5:30-5:45 p.m., HML rm: 2134
Boyer, Kim: 3:45 - 4:45 p.m., HML rm: 2134
Brannon, Teneecia: 6:00-6:15 p.m., HML rm: 2127
Brody, Anna: 1:15-2:15 p.m., 2nd Floor HML
Brooks, Kristy, Jessica Bufete & Jennifer Hata: 3:45 - 4:45 p.m., 2nd Floor HML
Brown, Katherine: 3:45 - 4:45 p.m., 2nd Floor HML
Bufete, Jessica, Jennifer Hata & Kristy Brooks: 3:45 - 4:45 p.m., 2nd Floor HML
Carvalho, Tony: 2:30-2:45 p.m., HML rm: 2108
Chad, Elise: 1:15-1:30 p.m., HML rm: 2127 (Studio 2)
Chamberlain, Michael: 1:30-1:45 p.m., HML rm: 2108
Chamberlain, Sean: 2:30-2:45 p.m., HML rm: 3212
Chand, Rahul: 1:45-2:00 p.m., HML rm: 2206
Chinn, Marcus: 3:45-4:00 p.m., HML rm: 2127 (Studio 2)
Cordero, Marisela: 2:30 - 3:30 p.m., 2nd Floor HML
Crutcher, Bryan: 2:45-3:00 p.m., HML rm: 3212
Curiel, Hugo: 2:30 - 3:30 p.m., 2nd Floor HML
Darrow, Rob W.: 2:30-2:45 p.m., HML rm: 2134
Delaney, Brian, Jessica Lizama & Valerie Rivas: 3:45-4:00 p.m., HML rm: 2108
Drati, Ben: 3:15-3:30 p.m., HML rm: 2134
Dixon, Gaylord: 2:45-3:00 p.m., HML rm: 2108
Elayyan, Rana: 1:15-1:30 p.m., HML rm: 3212
Eldred, Jennifer & Brian Kettner: 2:30-2:45 p.m., HML rm: 2127 (Studio 2)
Faber, Korie: 1:45-2:00 p.m., HML rm: 3212
Fabian-Hicks, Thea: 2:30 - 3:30 p.m., 2nd Floor HML
Flores, Melissa: 2:30 - 3:30 p.m., 2nd Floor HML
Fortel, Jennifer, Barry Gordon, & Reuben Wooley: 4:00-4:15 p.m., HML rm: 2206
Frantz, Elvira: 2:30 - 3:30 p.m., 2nd Floor HML
Freitas, Maureen: 3:45 - 4:45 p.m., 2nd Floor HML
Freitas, Melissa: 5:30-5:45 p.m., HML rm: 2206
Fujihara, Julie: 2:45-3:00 p.m., HML rm: 2206 & 3:45-4:00 p.m., HML rm: 2206
Garcia, Maria Teresa: 3:00-3:15 p.m., HML rm: 2127 (Studio 2) & 3:45 - 4:45 p.m., 2nd Floor HML
Gerald, Michael: 3:45 - 4:45 p.m., 2nd Floor HML
Gilhotra, Kanwarpreet: 1:15 - 2:15 p.m., 2nd Floor HML
Gledhill, Michael: 2:00-2:15 p.m., HML rm: 2206
Gonuguntla, Jeetendar: 1:15 - 2:15 p.m., 2nd Floor HML
Gonzalez, Michael: 2:00-2:15 p.m., HML rm: 3212
Gordon, Barry: 2:30-2:45 p.m., HML rm: 2206
Gordon, Barry, Jennifer Fortel & Reuben Wooley: 4:00-4:15 p.m., HML rm: 2206
Guekquezian, Peter: 3:45-4:00 p.m., HML rm: 3212

Hale, Julie: 1:45-2:00 p.m., HML rm: 2127 (Studio 2)
Hall, Christopher: 3:15-3:30 p.m., HML rm: 3212
Hammack, Marc: 7:00-7:15 p.m., HML rm: 2127
Harris, Greg: 3:00-3:15 p.m., HML rm: 2206
Harris, Greg & Kevin Tos: 3:45 - 4:45 p.m., 2nd Floor HML
Hart, Shane & Joshua Shapiro: 6:15-6:30 p.m., HML rm: 2206
Hata, Jennifer, Kristy Brooks & Jessica Bufete: 3:45 - 4:45 p.m., 2nd Floor HML
Hernandez, Christopher: 2:30 - 3:30 p.m., 2nd Floor HML
Hok, Savann: 1:15 - 2:15 p.m., 2nd Floor HML
Holguin-Layne, L. Kelli: 2:30 - 3:30 p.m., 2nd Floor HML
Houston, Lisa: 4:30-4:45 p.m., HML rm: 2134
Husain, Mary Elizabeth: 1:15-1:30 p.m., HML rm: 2134
Inoue, Chika: 5:30-5:45 p.m., HML rm: 2108
Ireland, Melissa: 4:00-4:15 p.m., HML rm: 2134
Jacobazzi, Daniel: 3:45 - 4:45 p.m., 2nd Floor HML
Jetton, Monique & Barragan, Eduardo: 3:45 - 4:45 p.m., 2nd Floor HML
Kaur, Amanpreet: 1:15 - 2:15 p.m., 2nd Floor HML
Kelly, Katelyn: 2:30 - 3:30 p.m., 2nd Floor HML
Kettner, Brian & Jennifer Eldred: 2:30-2:45 p.m., HML rm: 2127 (Studio 2)
Land, Michael: 4:30-4:45 p.m., HML rm: 2206
Lawrence, Shannon: 2:45-3:00 p.m., HML rm: 2134
Lieder, Lauren: 3:15-3:30 p.m., HML rm: 2206
Lieder, Lauren & Colleen Wong: 3:45 - 4:45 p.m., 2nd Floor HML
Lizama, Jessica, Brian Delaney & Valerie Rivas: 3:45-4:00 p.m., HML rm: 2108
Liu, Jinsha: 1:15 - 2:15 p.m., 2nd Floor HML
Lowe, Gary: 7:30-7:45 p.m., HML rm: 2134
Lutz, Denine: 4:00-4:15 p.m., HML rm: 3212
Mazhuvancheriparambath, George Matthews: 1:15 - 2:15 p.m., 2nd Floor HML
Mekdara, Nalong: 1:30-1:45 p.m., HML rm: 2127 (Studio 2)
Mele, Andrea: 4:00-4:15 p.m., HML rm: 2108
Middala, Srikar Reddy: 1:30-1:45 p.m., HML rm: 3212
Millar, Brad S.: 1:30-1:45 p.m., HML rm: 2134
Modell, Niccole: 5:45-6:00 p.m. & 6:00-6:15 p.m., HML rm: 2108
Mohammadi, Ashley Rose: 1:15 - 2:15 p.m., 2nd Floor HML
Monroe, Debbie: 3:45 - 4:45 p.m., 2nd Floor HML
Morrisseau, Cathy & Neil: 3:45 - 4:45 p.m., 2nd Floor HML
Mouanoutoua, Chue: 1:15 - 2:15 p.m., 2nd Floor HML
Moy, Alexandra: 3:45 - 4:45 p.m., 2nd Floor HML
Nkosi, Janine: 4:15-4:30 p.m., HML rm: 2206
O'Farrell, Eimear: 7:15-7:30 p.m., HML rm: 2127
Ouedraogo, Palingwinde: 3:15-3:30 p.m., HML rm: 2108
Oxford, Ron L.: 6:15-6:30 p.m., HML rm: 2134
Padgett, Alyson: 2:30 - 3:30 p.m., 2nd Floor HML
Pengilly, Michelle: 7:00-7:15 p.m., HML rm: 2134
Perez-Leon, JoAnna: 2:45-3:00 p.m., HML rm: 2127 (Studio 2)
Persicke, Angela: 2:30 - 3:30 p.m., 2nd Floor HML
Pham, Trang: 2:30 - 3:30 p.m., 2nd Floor HML
Pieretti, Terri: 5:45-6:00 p.m., HML rm: 2134
Pinheiro, Tangee: 6:15-6:30 p.m., HML rm: 2127
Prashar, Aditi: 1:15 - 2:15 p.m., 2nd Floor HML
Rainbolt, Christine: 1:45-2:00 p.m., HML rm: 2108
Ramirez, Adrian Dee: 6:45-7:00 p.m., HML rm: 2134
Rankin, Brenda: 4:00-4:15 p.m., HML rm: 2127 (Studio 2)

Rasekhi Kolokdaragh, Vahideh: 4:15-4:30 p.m., HML rm: 3212
Ray, Murleen: 4:15-4:30 p.m., HML rm: 2108
Rivas, Valerie, Jessica Lizama & Brian Delaney: 3:45-4:00 p.m., HML rm: 2108
Romero, Dulce: 2:00-2:15 p.m., HML rm: 2127 (Studio 2)
Salazar, Andrea: 5:45-6:00 p.m., HML rm: 2206
Sanchez, Mark: 7:15-7:30 p.m., HML rm: 2134
Sarkar, Preetam: 1:15 - 2:15 p.m., 2nd Floor HML
Schmidt, Bret: 2:30 - 3:30 p.m., 2nd Floor HML
Schulz, Matthew: 3:00-3:15 p.m., HML rm: 2108
Shapiro, Joshua & Shane Hart: 6:15-6:30 p.m., HML rm: 2206
Sinco, Exrquiel: 1:30-1:45 p.m., HML rm: 2206
Singh, Amandeep: 1:15 - 2:15 p.m., 2nd Floor HML
Skovorodko, Taisa: 3:15-3:30 p.m., HML rm: 2127 (Studio 2)
Skovorodko, Taisa & Jack Vertrees, Jack: 3:45 - 4:45 p.m., 2nd Floor HML
Smith, Tracy: 7:30-7:45 p.m., HML rm: 2127
Sosnik, Esti: 4:30-4:45 p.m., HML rm: 2127 (Studio 2)
Stetler, Amanda: 2:30 - 3:30 p.m., 2nd Floor HML
Taha, Fida: 3:45 - 4:45 p.m., 2nd Floor HML
Tangye, John: 2:30 - 3:30 p.m., 2nd Floor HML
Tanner-McBrien, Laura: 2:00-2:15 p.m., HML rm: 2134
Tannous, Nicole: 4:15-4:30 p.m., HML rm: 2127 (Studio 2)
Tenbergen Klaus: 3:00-3:15 p.m., HML rm: 2134
Terry, Dave: 2:00-2:15 p.m., HML rm: 2108
Thiesen, Kurtis: 1:15 - 2:15 p.m., 2nd Floor HML
Tjung, Luna: 2:30 - 3:30 p.m., 2nd Floor HML
Torok, Zoltan: 3:00-3:15 p.m., HML rm: 3212
Tos, Kevin & Greg Harris: 3:45 - 4:45 p.m., 2nd Floor HML
Turner, Tsunami: 3:45 - 4:45 p.m., 2nd Floor HML
Upshaw, Johnny: 1:15 - 2:15 p.m., 2nd Floor HML
Urbina, Ulises: 1:15 - 2:15 p.m., 2nd Floor HML
Vanderhoof, Kristi: 4:30-4:45 p.m., HML rm: 3212
Vang, Na Chao: 3:45 - 4:45 p.m., 2nd Floor HML
Vertrees, Jack & Taisa Skovorodko: 3:45 - 4:45 p.m., 2nd Floor HML
Vongsackda, Mary: 2:30 - 3:30 p.m., 2nd Floor HML
Waghela, Dhaval: 1:15 - 2:15 p.m., 2nd Floor HML
Walsh, Nichole: 6:00-6:15 p.m., HML rm: 2206
Watrous, Kathleen: 3:45 - 4:45 p.m., 2nd Floor HML
Wong, Colleen & Lauren Lieder: 3:45 - 4:45 p.m., 2nd Floor HML
Wooley, Reuben, Barry Gordon & Jennifer Fortel: 4:00-4:15 p.m., HML rm: 2206
Woolley, William: 6:00-6:15 p.m., HML rm: 2134
Xiong, Cindy: 1:15 - 2:15 p.m., 2nd Floor HML
Xiong, Soua: 3:45 - 4:45 p.m., 2nd Floor HML
Yadavali, Prasad: 1:15 - 2:15 p.m., 2nd Floor HML
Yellareddygar, Shashi K.R.: 1:15 - 2:15 p.m., 2nd Floor HML
Zarco, Veronica: 3:45 - 4:45 p.m., 2nd Floor HML