

**FRIDAY, MAY 1, 2009**

**SESSION 1**

**Behavioral and Social Sciences - Undergraduate**

Los Angeles Room B

12:40 – 1:00

Jorge Baltazar, Stephan Noori and Phillip Siegrist

California State University, Fresno

Degree Objective: B.A., Geography

The Introduction of Districts in a Multi-Use Land Area for the Purpose of the Redevelopment of Downtown Fresno

1:00 – 1:20

Alicia Gutierrez

California State University, San Bernardino

Degree Objective: B.A. History

Malevolent Benevolence: The Dialectic of Nazi and Physician in the Case of Dr. Josef Mengele

1:20 – 1:40

Edward Smith

California State University, Dominguez Hills

Degree Objective: B.A., Anthropology

Applying Ceramic Theory and Counting Methodology towards the Investigation of Public Feasting in South America

1:40 – 2:00

Robert C. Olson

California State Polytechnic University, Pomona

Degree Objective: B.A., Political Science

Democratization of Regional Power: The Case of US-Latin American Relations

2:00 – 2:20

Chris Rodriguez

California State Polytechnic University, Pomona

Degree Objective: B.A., Gender, Ethnic and Multicultural Studies

Indigenous Opposition to Neoliberal Ideology, Policy and Plans in Chiapas, Mexico

2:40 – 3:00

Chéla Willey

California State University, San Marcos

Degree Objective: B.A., Psychology and Justice Studies

Horizontal Surfaces with Falling Costs

3:00 – 3:20

Stacy Teeters

California State University, Bakersfield

Degree Objective: B.A., Psychology, History

Perceptions of Sexual Practices and Attitudes Toward Lesbians and Gay Men

3:20 – 3:40

Golnoosh Behrouzian

San Diego State University

Degree Objective: B.A., Communication

Do Acculturation and Language Preference Affect Responsiveness to Anti-Smoking Media Messages? A Study of Korean Immigrants Residing in California.

3:40 – 4:00

Lauren Stavish

Sonoma State University

Degree Objective: B.A., Sociology

The Role of the Family in Preadolescent Nutrition Education

4:00 – 4:20

Erin Garnett

Sonoma State University

Degree Objective: B.A., Sociology and Women's and Gender Studies

Banning Familial Love: Definitions of Family in GLBT-Themed Children's Literature

4:20 – 4:40

Renee Cook

Sonoma State University

Degree Objective: B.A., Sociology

Recognizing Stigma: Differences in Diabetes as they Relate to Disclosure and Identity Management

## **SESSION 2**

### **Behavioral and Social Sciences - Graduate**

San Gabriel Room

1:00 – 1:20

Adithya Chandregowda

California State University, East Bay

Degree Objective: M.S., Speech Pathology and Audiology

Correlating Reading Speed and Comprehension with Cognitive-psychological Measures in Individuals with Dementia

1:20 – 1:40

Derek Raymond Becker

California State University, San Bernardino

Degree Objective: M.A., Experimental Psychology

Teacher Ratings of Classroom Attention Problems and Variations in Cardiovascular Activity during Cognitive Stress Predict Reading Achievement

1:40 – 2:00

Chaka J. Dodson

California State University, Dominguez Hills

Degree Objective: M.A., Clinical Psychology

Does Knowing Someone with HIV Affect Attitudes and Sexual Behaviors of Urban College Students?

2:00 – 2:20

Victor A. Cazares

California State University, Los Angeles

Degree Objective: M.A., Psychology

Orbitofrontal Cortex Lesions Impair Responses to Cue Predicting Shifts in Work to Reward in Rats

2:40 – 3:00

Heather M. Adams

California State University, Stanislaus

Degree Objective: M.A., Psychology

Four Signs That He's Looking for a One-Night Stand: Psychological and Physiological Correlates of Sociosexuality

3:00 – 3:20

Kemberlee Renée Bonnet

San Francisco State University

Degree Objective: M.A., Social Psychology

Judgments of Facial Expression of Emotion: An Analysis of Signal Clarity

3:20 – 3:40

Brian Sullivan

California State University, San Marcos

Degree Objective: M.A., Psychology

Behavioral Differences between Adult and Adolescent Animals following Acute Administration of PCP

3:40 – 4:00

Nicholas P Spangler

California State University, Chico

Degree Objective: M.A., Psychology

The Presence of Negative Affect, Emotional Inhibition and Sociotropic Personality Features in Individuals with Eating Disorder Symptoms

### SESSION 3

#### Biological and Agricultural Sciences – Undergraduate

Alhambra Room

1:00 – 1:20

Ian Cain

San Diego State University

Degree Objective: B.S., Environmental Science/Biology

Conservation Planning for San Diego State University Property at North Fortuna Mountain

1:20 – 1:40

Manuel U. Ramirez

Humboldt State University

Degree Objective: B.S., Biology

Description and Use of a Diversity Index that Incorporates Evolutionary Distance

1:40 – 2:00

Anthony Barley

California State University, Sacramento

Degree Objective: B.S., Biological Science

Habitat Structure Directly Affects Aggression in Convict Cichlids, *Archocentrus nigrofasciatus*

2:00 – 2:20

Jim Alford

California State University, Sacramento

Degree Objective: B.S., Biological Science

Corn lily (*Veratrum californicum*) Presence Structures Sierra Nevada Subalpine Meadows

2:40 – 3:00

James Farlin

San Diego State University

Degree Objective: B.S., Biology

Stable Isotope Analysis of a Seagrass Food Web in San Diego Bay

3:00 – 3:20

Sara L. Downey

Humboldt State University

Degree Objective: B.S., Cellular and Molecular Biology

Identification of novel SNPs in Chinook Salmon of the Klamath Basin

3:20 – 3:40

Jennifer Marie Rossiter

California State University, Sacramento

Degree Objective: B.S., Biological Science

Testing Island Biogeography in Sub-Alpine Meadows: Do Invading Trees Facilitate the Invasion of Forest Species into Meadows?

3:40 – 4:00

Lauren Dowell

California State University, Bakersfield

Degree Objective: B.S., Biology

Diversity of Epibiotic Bacteria Associated with Marine Brzozoan Species from California (Monterey Bay and Elkhorn Slough)

## SESSION 4

### Biological and Agricultural Sciences – Graduate

Los Angeles Room A

12:20 – 12:40

Joseph Campanale

California Polytechnic State University, San Luis Obispo

Degree Objective: M.S., Biological Sciences

Proteomic Response of the Purple Sea Urchin, *Strongylocentrotus purpuratus*, Embryo to Ultraviolet Radiation

12:40 – 1:00

Kartheek Dokka and Jessica Layman

California State University, Channel Islands

Degree Objective: M.S., Biotechnology

Effects of Small Molecule Antioxidants and Drugs on Human Neural Stem Cell Proliferation and Differentiation

1:00 - 1:20

Jonathan Henzel

California Polytechnic State University, San Luis Obispo

Degree Objective: M.S., Biology

The Meiotic Behavior of the X chromosome in *C. elegans*

1:20 – 1:40

Chad Willis

California State University, Bakersfield

Degree Objective: M.A., Anthropology

A Population Genetics Analysis Based Upon Craniometric Data from the Middle Woodland Ray and Gibson Sites

1:40 – 2:00

Steven Quang Bui

California State University, San Bernardino

Degree Objective: M.S. Biology

Vital Role for Host Nxf1 in Nuclear Export of Select Influenza mRNAs

2:00 – 2:20

Thomas Farrugia

California State University, Long Beach

Degree Objective: M.S., Marine Biology

A Novel Technique to Quantify Fish Movements in Estuaries

2:40 – 3:00

Joshua Edward Shipp

California State University, Northridge

Degree Objective: M.S., Biology

Investigating Mammalian Perception of Danger and Safety in Bird Alarm and Song Calls, using the California Ground Squirrel (*Spermophilus beecheyi*)

3:00 – 3:20

Melissa I. Spitler

California State University, Northridge

Degree Objective: M.S., Marine Biology

Factors Influencing the Distribution and Abundance of the Dominant Macroalgal Species on Coral Reefs in Moorea, French Polynesia

3:20 – 3:40

Valerie E. Greene

San Francisco State University

Degree Objective: M.S., Marine Biology

Impact of the Overbite Clam on the Microzooplankton Community of the Northern San Francisco Estuary:  
Preliminary Findings

3:40 – 4:00

Lisa S. Fong

California State University, Los Angeles

Degree Objective: M.S., Biology

Confirmation of Facilitative Interactions of California Mussels (*Mytilus californianus*) on Rocky Shores in British  
Columbia

4:00 – 4:20

Danielle Y. Trathen

California State University, Los Angeles

Degree Objective: M.S., Biology

Comparative Phylogeography of Caribbean Sea Slugs with Long-lived vs. Short-lived Larvae

4:20 – 4:40

Vivi Mai

California State University, San Marcos

Degree Objective: M.S., Biological Sciences

Quantifying the Physiological Effects of Varying Water Pulse Intensity on a Chaparral Shrub Community

4:40 – 5:00

Maryann Kimoto

California State University, Long Beach

Degree Objective: M.S., Biology

Degradation of Chloroplast Proteins by Localized Proteases during Leaf Senescence

## **SESSION 5**

### **Business, Economics & Public Administration**

Montebello Room

1:00 – 1:20

Jennifer Pearson

California State University, Long Beach

Degree Objective: B.S., Marketing

Time Versus Money: What Are They Worth?

1:20 – 1:40

Howard Tu

San Diego State University

Degree Objective: B.A., Marketing

One-day Job Shadow Program

1:40 – 2:00

Olena Dudar

California State University, Bakersfield

Degree Objective: B.S., Economics

Tradable Permits as the Way to Stop Global Warming

2:00 – 2:20

Ryan Moody and Charles Roth

California State University, Dominguez Hills

Degree Objective: B.S., Business Administration

The Impact of Integration Issues on IS Development

2:40 – 3:00

Tammy Wood

California State Polytechnic University, Pomona

Degree Objective: B.S., Business Administration

Organizational Culture Change: A Qualitative Study of Organizational Culture

3:00 – 3:20

Paul Anthony Dickey

California State University, Sacramento

Degree Objective: B.S., Business Administration

"Another" Record High: Sacramento Housing Market

3:20 – 3:40

Gregg M. Erickson

California Polytechnic State University, San Luis Obispo

Degree Objective: M.B.A., Management

A Comparative Study of Large-Scale Consumer Electronics-Centered Online Forums

## **SESSION 6**

### **Education**

Board Room South

12:20 – 12:40

Lori Walker

California State University, East Bay

Degree Objective: B.A., Human Development

Challenges Encountered by Novice Teachers of Young Children

12:40 – 1:00

Cory Tague

California State University, Dominguez Hills

Degree Objective: M.A., Education

Collaboratively Designing and Implementing an Intervention Program: Implications for Moral Leadership

1:00 – 1:20

Renee Romero Lyons

California State University, Sacramento

Degree Objective: M.A., Education - Gender Equity Studies

Aliens, Beggars, and a Queen: Inclusion and images of Chicanas and Latinas in History-Social Science Textbooks

1:20 – 1:40

Bryan Brandow

California State University, East Bay

Degree Objective: M.S., Education

Cultural Transmission of Latino Families: Bridging the Achievement Gap

1:40 – 2:00

Misty Sawatzky

California State University, Long Beach

Degree Objective: M.A., Educational Psychology

How Faculty Classroom Behaviors Affect Student-Faculty Interaction

## **SESSION 7**

### **Engineering and Computer Science – Graduate**

Pasadena Room

12:20 – 12:40

Brian Strader

California State University, San Bernardino

Degree Objective: M.S., Computer Science

Simulating Partial Differential Equations with Cellular Automata

12:40 – 1:00

Sara Esparza

California State University, Los Angeles

Degree Objective: M.S., Mechanical Engineering

Supersonic Combustion

1:00 – 1:20

Harwinder Singh

San Francisco State University

Degree Objective: M.S., Engineering

Analysis of SRAM Reliability under Variations and Transistor Aging Effects in Nano-Scale

1:20 – 1:40

Darin Grandfield and Tedman Tong

California Polytechnic State University, San Luis Obispo

Degree Objective: M.S., Engineering

Determination of Ion Release Rate from Cobalt-Chromium Wear Particles in Orthopaedic Implants

1:40 – 2:00

Katie Miyashiro

California Polytechnic State University, San Luis Obispo

Degree Objective: M.S., Materials Engineering

Effectiveness of Thermal Oxidation in Relation to Anterior Cervical Plates

2:00 – 2:20

Mario L. Garcia

California Polytechnic State University, San Luis Obispo

Degree Objective: M.S., Mechanical Engineering

Robotic Fingerspelling Hand

2:20 – 2:40

Stephane Roussel

California Polytechnic State University, San Luis Obispo

Degree Objective: M.S., Mechanical Engineering

Sensor Integration for Low Cost Truck Crash Avoidance

## **SESSION 8**

### **Humanities & Letters**

Pasadena Room

3:00 – 3:20

Clara Weston

California State University, Dominguez Hills

Degree Objective: B.A., History

Street Vendors: Compelling Voices on the Pathway to Social justice and Acceptance

3:20 – 3:40

Daniel Pierce

California State University, Los Angeles

Degree Objective: M.A., History

Growing up Red: Emigrant Youth and the Role of the Family in the Soviet Union

3:40 – 4:00

Margaret Manning

California State University, Dominguez Hills

Degree Objective: M.A., Negotiation, Conflict Resolution and Peacebuilding

Morocco: How does increasing democratization impact terrorism?

4:00 – 4:20

Cori Knight

California State University, Fullerton

Degree Objective: M.A., English

Analyzing Jack Miles, Futurama, and Pop Culture: Exploring the Interpretation and Purpose of Pop Culture in Religious Studies

4:20 – 4:40

Caitlin M. Werner

California State University, Northridge

Degree Objective: M.A., English

Torn in Two and Bound in Blood: Gender Identity and Performance within Autobiographical Accounts of War Written by Women

4:40 – 5:00

Jennifer Milanese

California State University, Los Angeles

Degree Objective: B.A., English

Vicki Hearne and her Ability to Manipulate and Influence through Rhetorical Means

## **SESSION 9**

### **Interdisciplinary**

Board Room South

2:40 – 3:00

Romelia Richman

California State University, Channel Islands

Degree Objective: B.A., History/Chicana(o) Studies

That Piru Water

3:00 – 3:20

Dervla M. O’Leary

San Diego State University

Degree Objective: B.A., Anthropology

An Interdisciplinary Water Purification Project Concerning the Sama Population of the Sulu Sea Region.

3:20 – 3:40

Ned Weidner and Simi Dhaliwal

California State University, Stanislaus

Degree Objective: M.A., English

Assessing Campus Diversity through Students’ Perspectives

3:40-4:00

Elizabeth Polito

San Francisco State University

Degree Objective: M.A., Applied Geosciences

Student Conceptions of Weather Phenomena across Multiple Cognitive Levels

4:00-4:20

Matthew Grewal

California State University, Fresno

Degree Objective: B.S., Industrial Technology

Feasibility Study on Orange Harvesting Robotic Systems

## **SESSION 10**

### **Physical and Mathematical Sciences – Undergraduate**

Los Angeles Room C

12:00 – 12:20

Eric Bahr

California State University, East Bay

Degree Objective: B.S., Physics

Forbidden Transfer of High-Order Quantum Coherences

12:20 – 12:40

Bradley N. Yearwood

Sonoma State University

Degree Objective: B.S., Physics

Organic Electrical Conductors: How Many Dimensions?

12:40 – 1:00

Alison V. Goodsell and Laura C Sparks

California Polytechnic State University, San Luis Obispo

Degree Objective: B.S., Physics

Crystals and Copper Decontamination Methods for CUORE at the LNGS

1:00 – 1:20

Anthony Obisesan

California State University, Los Angeles

Degree Objective: B.S., Microbiology

Detection of Polycyclic Aromatic Hydrocarbon in Sediment and Water Collected from Ballona Creek

1:20 – 1:40

Alexandra Forest

California State University, Northridge

Degree Objective: B.S., Biochemistry

Study of Bacteria as Biocatalysts for the Hydrolysis of p-Nitrophenyl Picolinate

1:40 – 2:00

Andrew Yaeger

California State University, Channel Islands

Degree Objective: B.S., Chemistry

Synthetic Modification of Curcumin and its Derivatives for the Inhibition of  $\beta$ -Secretase

2:20 – 2:40

Rafael Palomino

California State University, Stanislaus

Degree Objective: B.S., Chemistry

Detection and Quantification of MALDI-MS, matrix-assisted laser desorption/ionization

2:40 – 3:00

Andrew J. Ingram

San Jose State University

Degree Objective: B.S., Chemistry

Advancing the Use of Chiral Europium and Terbium Complexes in Circularly Polarized Luminescence, an Analytical Tool

3:00 – 3:20

Vikram Tulsi Savani

California State Polytechnic University, Pomona

Degree Objective: B.S., Electrical Engineering

Controlling the Functioning of a DNA Machine

3:20 – 3:40

Michael Marcelino Nava

California State University, Channel Islands

Degree Objective: B.S., Mathematics

Application of Circular Statistics in 2-Dimensional Pattern Detection

3:40 – 4:00

Derek Desantis, Josefina Flores, Kathleen Lewis

California State University, Channel Islands

Degree Objective: B.S., Mathematics

Coefficient Analysis of Structured Textures

4:00 – 4:20

Arielle Leitner

California State University, Chico

Degree Objective: B.S., Mathematics

Universal Cycles of Restricted Classes of Words

4:20 – 4:40

Mark Ian Lohmann

California State University, Dominguez Hills

Degree Objective: B.S., Mathematics, Physics

The Search for Neutron Oscillations

**SATURDAY, MAY 2, 2009**

**SESSION 11**

**Behavioral and Social Sciences - Undergraduate**

Los Angeles Room A

8:00 – 8:20

Christina Soliman and Colleen Johnson

California State Polytechnic University, Pomona

Degree Objective: B.S., Communication Studies

"Lie to Me": Observation of Nonverbal Communication Cues to Deception

8:20 – 8:40

Oriana R. Aragon

California State University, San Marcos

Degree Objective: B.A., Psychology

Do Highly Analytical Individuals See Faces Differently? Systemizing, Empathizing and Visual Face Processing

8:40 – 9:00

Ashley Callan and Bianca Villalobos

California State University, Channel Islands

Degree Objective: B.A., Psychology

Theory of Mind and Social Functioning in Natural Sciences versus Humanities and Social Sciences Undergraduate Students

9:00 – 9:20

Tierra Patterson

California State University, San Bernardino

Degree Objective: B.A., Psychology

The Role of Ethnic Identity in Buffering the Effects of Perceived Discrimination on Psychological Distress in African American College Students

9:20 – 9:40

Shane Allen

California State University, San Marcos

Degree Objective: B.A., Psychology

The Involvement of the Kappa Receptor in the Effects of Oxycodone

9:40 – 10:00

Anastacia Elenna Damon

California State University, Northridge

Degree Objective: B.A., Psychology

Dressed to Influence: The Effects of Experimenter Dress on Participant Compliance

10:20 – 10:40

Marianne Klumph

California State University, San Marcos

Degree Objective: B.A., Psychology

Changes in Behavioral Responses Following Repeated Administration of Ketamine, Phencyclidine (PCP) and Dextromethorphan (DXM)

10:40 – 11:00

Evelyn Mercado

California State University, San Marcos

Degree Objective: B.A., Psychology

Interactions of Drugs of Abuse: Effects of Ketamine and Morphine Combinations on Behavior in Laboratory Rats

11:00 – 11:20

James Michael Reno II

California State University, San Marcos

Degree Objective: B.A., Psychology

Fluoxetine (Prozac) Modulates the Behavioral Effects of Ketamine

11:20 – 11:40

Meredith L. Dennis

California State University, Long Beach

Degree Objective: B.A., Psychology

The Effect of Maternal Type D Personality On Developmental Outcomes During Early Childhood

11:40 – 12:00

C. Shannon O'Reilly and Jacob Jones

California State University, Channel Islands

Degree Objective: B.A., Psychology

Deception, Social Desirability, and Emotion Regulation in Students with Higher versus Lower Skin Conductance Response

## **SESSION 12**

### **Behavioral and Social Sciences - Graduate**

Los Angeles Room B

8:00 – 8:20

Karl Smerecnik

San Diego State University

Degree Objective: M.A., Communications

Capitalistic Agency: BP's Helios Power Campaign

8:20 – 8:40

Therese Lunt

California State University, Stanislaus

Degree Objective: M.A., History

International Collusion: Peruvian Japanese Interned in the United States During World War II

8:40 – 9:00

Richard Alan Harding

California State University, Northridge

Degree Objective: M.A., History

Public Health Responses to Pandemic Plague in Three Cities, 1894-1909

9:00 – 9:20

Jeffrey Wilcox Christle

Sonoma State University

Degree Objective: M.A., Kinesiology

Framing Fatness: "Obesity Epidemic" Discourse in Physical Education

9:20 – 9:40

Miho Schweizer

California State University, Fresno

Degree Objective: M.A., Linguistics

Acoustic characteristics of the English vowel system in California

9:40 – 10:00

Susan Ingram

California State University, East Bay

Degree Objective: M.A., Sociology

Identity Development of CSU East Bay Freshmen

10:20 – 10:40

Eduardo E. Blount

San Francisco State University

Degree Objective: M.P.A., Public Administration

Three-Strikes: Has the Popular Sentencing Law increased the Homicide Rate?

10:40 – 11:00

Nada J. Yorke

California State University, Bakersfield

Degree Objective: M.S.W., Social Work

Implementing a Certified Batterer's Intervention Program in a Correctional Setting

11:00 – 11:20

Glenda Berger, Sheri Wiggins

California State University, Chico

Degree Objective: M.S.W., Social Work

An Assessment of Foster Parent Retention Activities

11:20 – 11:40

Kristine M. Wollam

Sonoma State University

Degree Objective: M.A., Kinesiology

A Qualitative Study of the Sporting Enjoyment of Elite High School Athletes

11:40 – 12:00

Tan Leng Goh

California State University, Long Beach

Degree Objective: M.S., Kinesiology

SWET for the Summit: Exploration of Singapore's First All-Female Mount Everest Team

## SESSION 13

### Biological and Agricultural Sciences – Undergraduate

Montebello Room

8:40 – 9:00

Daniel Smith

California State University, San Bernardino

Degree Objective: B.S., Biology

Determination of the Role of the Influenza Nucleocapsid Protein and Viral RNA Dependent RNA Polymerase

9:00 – 9:20

Jessica Garza

California State University, San Marcos

Degree Objective: B.S., Biology

Analysis of Temporal Expression Patterns of the  $\gamma$ -EhCA2 Carbonic Anhydrase Isozyme in the Marine Alga *Emiliana huxleyi*.

9:20 – 9:40

Jenice Arevalo

California State University, Stanislaus

Degree Objective: B.S., Biology

Bacterial-dependent Colony Formation in Choanoflagellates *Proterospongia sp.*

9:40 – 10:00

Heather Upton

California State University, Fresno

Degree Objective: B.S., Molecular, Cellular and Developmental Biology

Degradation of Malachite Green in *Mycobacterium smegmatic*

10:20 – 10:40

Ashley Bonneau

California State University, Channel Islands

Degree Objective: B.S., Biology

Silencing the Insulin/mTOR Pathway using RNA interference

10:40 – 11:00

Adam Gruner

California Polytechnic State University, San Luis Obispo

Degree Objective: B.S., Biological Science

Genome Size is a Strong Predictor of Root Meristem Growth

11:00 – 11:20

Andrew Ritchie

California State University, Channel Islands

Degree Objective: B.S., Chemistry

Characterization of the Copper Chaperone CusF

11:20 – 11:40

Edgar Garibay and Gurpreet Sihota

California State University, Stanislaus

Degree Objective: B.S., Biology, Psychology

The Effects of Cigarette Smoke on Apoptotic Processes in the Spleen and Thymus of Swiss Webster Mice

## **SESSION 14**

### **Creative Arts and Design**

San Gabriel Room

8:20 – 8:40

John Shrader

San Jose State University

Degree Objective: M.S., Mass Communications

Conflicted: The Barry Bonds Home Run Chase

8:40 – 9:00

Jeff Goodlund

Sonoma State University

Degree Objective: B.A., Music

Composition and Production of an "Americana" Quintet Using Digital Technology

9:00 – 9:20

Tan Hainu

California State University, Los Angeles

Degree Objective: M.M., Music

Quintet Sound of Wind for Flute, Clarinet, Violin, Cello and Piano

9:20 – 9:40

Amanda Habbershaw

California State University, Northridge

Degree Objective: B.A., Graphic Design

The Fine Line Campaign

9:40 – 10:00

Kizzy Ezirio

San Diego State University

Degree Objective: M.F.A., Graphic Design

Virtual Water Revealed

10:20 – 10:40

Wendy Shapiro

San Diego State University

Degree Objective: M.F.A., Graphic Design

Extraordinary at 100

10:40 – 11:00

Melinda Schulte and Tommy Morahan

San Francisco State University

Degree Objective: M.A., Radio and Television

Gay, Bisexual, Heterosexual Men: A Qualitative Analysis of Body Image in a Media-Saturated World.

11:00 – 11:20

Javier Alcantara-Rojas

California State University, Fresno

Degree Objective: B.A., General Music Education

A Speculative View of Greek Tonality on Fretted Chordophones

11:20 – 11:40

Libby L. Gerber

California State University, Northridge

Degree Objective: M.F.A., Public Art

Permission or Forgiveness: Interventions in Public Space

## **SESSION 15**

### **Engineering and Computer Science – Undergraduate**

Los Angeles Room C

8:00 – 8:20

Bryce Schroeder

California State University, Chico

Degree Objective: B.S., Computer Science

A Domain Specific Language for Computational Linguistics

8:20 – 8:40

Eric Flor and Damian Alvillar

California State University, Dominguez Hills

Degree Objective: B.S., Computer Science

Using PHP for Data Transformation Between Snort IDS Databases and See5 Flat Files

8:40 – 9:00

Max Velado and Christopher Gutierrez

California State University, Bakersfield

Degree Objective: B.A., Computer Science

A Time Series Intra-Video Collusion Attack on Frame-by-Frame Video Watermarking

9:00 – 9:20

Eli Lyons

San Francisco State University

Degree Objective: B.S., Electrical Engineering

Design Project for Digital VLSI and IC Design Courses using Generic 90nm CMOS Library

9:40 – 10:00

David E. Chavezticas

California State Polytechnic University, Pomona

Degree Objective: B.S., Mechanical Engineering

Structural and Mechanical Characterization of Spider Silk

10:00 – 10:20

Nicholas Robert Keyawa

Degree Objective: California State University, Northridge

B.S., Mechanical Engineering

Detecting Microstructural Change at Fatigue Crack Tips

10:20 – 10:40

Christopher Bostwick and Andrea Smith

California State University, Long Beach

Degree Objective: B.S., Aerospace Engineering

Ceramic Matrix Composite Lined Rocket Engine

10:40 – 11:00

David A. Stout

California State University, Long Beach

Degree Objective: B.S., Aerospace Engineering

Hawksat-1: Innovative Component and Integration Techniques for CubeSat-Class Satellites

11:00 – 11:20

Jacquelyn Elin

California State Polytechnic University, Pomona

Degree Objective: B.S., Chemical Engineering

Research and Development of Reversible PEM Fuel Cell Powered Model Car

11:20 – 11:40

Jessica Hussein and Noam Hart

California State Polytechnic University, Pomona

Degree Objective: B.S., Chemical Engineering

The Optimization of the Use of Undoped and Ni/Cva/NaCl/I Doped Magnesium

11:40 – 12:00

Alexander Alegre

California State University, Los Angeles

Degree Objective: B.S., Electrical Engineering

Implementation and Quantitative Analysis of an Aerospace Information Server

## **SESSION 16**

### **Health, Nutrition & Clinical Sciences**

Board Room South

9:00 – 9:20

Marcus Lawrence

California State University, Monterey Bay

Degree Objective: B.S., Kinesiology

Effect of Overload Spring Cycling on Subsequent Power Output

9:20 – 9:40

Antoinette P. Cheryl

California State University, San Bernardino

Degree Objective: B.S., Kinesiology

Energy Expenditure Comparison Between Walking and Running

9:40 – 10:00

Nicole C. Rushford

California State University, San Marcos

Degree Objective: B.S., Kinesiology

Effect of Static Stretching on the Force Production of the Quadriceps Muscle

10:00 – 10:20

Suzanne Pullen

San Francisco State University

Degree Objective: M.A., Communication Studies

GIVING BIRTH TO DEATH: A Quantitative Study of Patients' Perceptions of the News Delivery of Stillbirth Diagnosis by Health Care Providers

10:40 – 11:00

Joshua M. Kotfila

California State University, Northridge

Degree Objective: M.S., Family and Consumer Sciences

Impacts of Nutrition Information at the Point of Purchase on Dietary Selections.

11:00 – 11:20

Kate Chiverton, Ju-chin Chou, Kristen Hara and Sandy Kim

California State University, Dominguez Hills

Degree Objective: M.S., Occupational Therapy

Play and the Highly Scheduled Child: A Qualitative Research Study

11:20 – 11:40

Julie A. Alvestad, Tim R. Bruesehoff, Wendy Butler, and Jessica L. Dungan

California State University, Dominguez Hills

Degree Objective: M.S., Occupational Therapy

Living with a Sibling with Non-Ambulatory Cerebral Palsy: A Phenomenological Study

11:40 – 12:00

Sarah C. Fredrickson

San Diego State University

Degree Objective: B.S., Public Health

Community Based Parasitic Screening and Treatment of Sudanese Refugees

## **SESSION 17**

### **Humanities and Letters**

Pasadena Room

9:20 – 9:40

Jason Afable

California State University, Channel Islands

Degree Objective: B.A., English/Spanish

Animal Farm, Anarchism, and a Pedagogy of Challenging Hegemony

9:40 – 10:00

Heather Graybehl

San Francisco State University

Degree Objective: M.A., Museum Studies

Significant History: The Importance of Repatriated Antiquities in Greece

10:00 – 10:20

Erin Nicole Hale

California State University, Long Beach

Degree Objective: B.A., Women's Studies

Dusting Off Desire – Interpreting Depictions of Eroticism within Lesbian Pulp Fiction

10:20 – 10:40

Miriam L Fernandez

California State University, Fresno

Degree Objective: M.A., English Literature

Melancholy Mad Working Class: Alienation and Class Conflict in Hard Times

10:40 – 11:00

Christopher Estep

California State University, Fresno

Degree Objective: M.A., English

Born Free: The Polycultural Animal in Madagascar

11:00 – 11:20

Julie Chun

San Jose State University

Degree Objective: M.A., Art History

Reexamining Korean Modernist Painting under Japanese Colonialism, 1910-1945

## SESSION 18

### Physical and Mathematical Sciences - Graduate

Alhambra Room

8:20 – 8:40

Xiomara E. Elias-Argote

California Polytechnic State University, San Luis Obispo

Degree Objective: M.S., Agriculture

Optimizing the Detection of Lactose Monophosphate via Capillary Electrophoresis

8:40 – 9:00

Jennifer Susannah Gee Lopez

San Francisco State University

Degree Objective: M.A., Mathematics

TangleSolve: A Topological Tool Used in the Analysis of Site-Specific Recombination.

9:00 – 9:20

Lilinoe M. Harbottle

California State Polytechnic University, Pomona

Degree Objective: M.S., Mathematics

The Four-State Markov Process

9:20 – 9:40

Mark Evans

California State Polytechnic University, Pomona

Degree Objective: M.S., Mathematics

Morley's Theorem in Hilbert Space

9:40 – 10:00

Ricardo Gallardo-Macias

California State University, Long Beach

Degree Objective: M.S., Chemistry

Synthesis of  $\alpha$ -Aminophosphonates Under Solvent-Free, Environmentally Friendly Conditions

10:00 – 10:20

Sveti Patel

California State University, Los Angeles

Degree Objective: M.S., Chemistry

Studies on Coordination Chemistry of  $A\beta$ -Cu Complex

10:20 – 10:40

Khaldeyah Awwad and Anna Desai

California State University, East Bay

Degree Objective: M.S., Chemistry

Purification and Characterization of the Non-canonical Nucleotide Pyrophosphatase TM0159

11:00 – 11:20

Nyles Harris

California State University, East Bay

Degree Objective: M.S., Engineering Management

RotoMotion II – Principles of Tokamak Plasma

11:20 – 11:40

Rodrigo P. Negreiros

San Diego State University

Degree Objective: Ph.D., Computational Science

The Puzzling Thermal Behavior of Soft Gamma-Ray Repeaters and Anomalous X-Ray Pulsars

11:40 – 12:00

Christopher D. Kemp

California State University, Fresno

Degree Objective: M.S., Geology

Late Cenozoic Uplift of the Sierra Nevada and Associated Landscape Evolution