

Session 1

Humanities & Letters

GRADUATE

Friday, May 5 • 12:40-5:00 • Bell Tower 1494

12:40 pm

Anouk Bachman

San Francisco State University

Degree Objective: MA Humanities

Title: Identity Quest. A Philosophical and Cultural Search for the Possibilities of Dealing with Alternate Identities in MMORPGs

1:00

Molly Sirota

San Diego State University

Degree Objective: MA Anthropology

Title: Mothers in Corporate America and How They Balance Work and Family Life

1:20

Maribel Moreno

California State University, Fresno

Degree Objective: MA Spanish Literature

Title: The Influences of the Arabic language in Castilian

1:40

Misha Mazzini Griffith

California State University, Chico

Degree Objective: MA History

Title: From Covert to Compulsory: Early English Translations of the Bible

2:00

Brittany Anderson

California State University, Long Beach

Degree Objective: MA Spanish Literature

Title: Building Erotic Nations: Juana Manuela Gorriti's Fantastic Short Stories

2:20

Adrianna Bayer

Humboldt State University

Degree Objective: MA English

Title: Lloyd Alexander's Triad of Fantasy Heroes: How Prydain's Protagonists Influence Children.

2:40

Erin Delaney

California State University, Northridge

3:00 Break

3:20

Davina Padgett

California State University, San Bernardino

Degree Objective: MA English

Title: In Search of "No Place": Exploring the Paradoxical Dimensions of Thomas More's Utopia

3:40

Sara Tae-Ann Rettus

San José State University

Degree Objective: MA Philosophy

Title: Reinterpreting Kant's Categorical Imperative

4:00

Juan Bultena

California State University, Stanislaus

Degree Objective: MA Interdisciplinary Studies

Title: The Annihilation of Hurricane Katrina Via Simulacra

4:20

Patricia Michele Tirado

California State University, East Bay

Degree Objective: BA/MA History

Title: The Sisters of Notre Dame de Namur: Business Administrators and Urbanization during the California Gold Rush and Beyond 1851-1900

4:40

Grant Louis Ashley

California State University, Stanislaus

Degree Objective: MA History

Title: Stockton's Black Pioneers

Session 2

Engineering and Computer Science UNDERGRADUATE

Friday, May 5 • 1:40-4:40 • Bell Tower 1491

1:40 pm

Robert Abbott

California State University, Chico

Degree Objective: BS Mathematics/Computer Science

Title: Context Driven Spell Checking

2:00

Flavio Acosta, John Arana, José Mendoza, Homar Torres

California Polytechnic State University, San Luis Obispo

Degree Objective: BS Mechanical Engineering

Title: Ultrasonic Sensor Electronic Eyes (USEE)

2:20

Kosta Grammatis

California State University, Channel Islands

Degree Objective: BS Liberal Studies

Title: The Balloon Project

2:40

Luz Enriquez

San Diego State University

Degree Objective: BS Mechanical Engineering

Title: A Quantitative Evaluation of the Aortic Valve Insufficiency During LVAD Use

3:00 Break

3:20

Elsy Munoz

San Diego State University

Degree Objective: BS Civil Engineering

Title: Effects of Soil Compaction in Soil Erosion

3:40

Terry Milligan and Tom MacGregor

California State University Channel Islands

Degree Objective: BS Computer Science

Title: SPOT – Student Perception of Teaching

4:00

Ricardo Sanchez

California State University, Dominguez Hills

Degree Objective: BS Computer Science

Title: Relative Attribute Dependency: A Feature Subset Experiment on Datasets of Small Chemical Compounds

4:20

Mark Schulte

California State University, Monterey Bay

Degree Objective: BS Telecommunications, Multimedia, and Applied Computing

Title: Evaluation of Voice over Internet Protocol Robustness

Session 3

Interdisciplinary

UNDERGRADUATE & GRADUATE

Friday, May 5 • 2:00-4:00 • Bell Tower 1621

2:00 pm

Maggie Caldwell

California State University, Monterey Bay

Degree Objective: BA Human Communication

Title: Habitat of Identities: Oral Histories of the Watsonville Wetlands

2:20

Ann Marie Ursini

California State University, Stanislaus

Degree Objective: BA English

Title: Presidential Polarization: The Rise and Fall of George W. Bush's Rhetorical Construct

2:40

TJ Huberg

California State University, Long Beach

Degree Objective: BA Communication Studies

Title: The Queer Lyrical Story of Eminem

3:00 Break

3:20

Amanda Lynn Barker

Humboldt State University

Degree Objective: MASS Interdisciplinary

Title: America's Favorite Family? Spatial Representation and Cultural Construction in The Simpsons: Season 1-6.

3:40

David Francis Lawlor

Humboldt State University

Degree Objective: MASS Social Science

Title: Nature or Construct: Deep Ecology, Wilderness and Dualism

Session 4

Physical and Mathematical Sciences

UNDERGRADUATE

Friday, May 5 • 12:40-5:00 • Bell Tower 1602

12:40 pm

Alvaro Gomez

California State University, Los Angeles

Degree Objective: BS Biochemistry

Title: Development of a Microfluidic Device for Polymerase Chain Reaction (PCR)

1:00

Benjamin Bush

California State University, Long Beach

Degree Objective: BS Mathematics

Title: An Assessment of the Building Block Hypotheses as Applied to the Automatic Generation of a LOGO Command Sequence for the Turtle Based Reproduction of a Line Drawing

1:20

Daniel Francis, Brian Forster, Catherine Schmitt

California State University, San Marcos

Degree Objective: BS Biology

Title: Toward Understanding the Prevalence and Evolution of Lead Wheel Weights

1:40

Janilee Benitez

California State University, East Bay

Degree Objective: BS Physics

Title: Investigation Anomalous Dispersion and Superluminal Velocity in Photonic Band Gap Structures

2:00

Brian Fuller

San Francisco State University

Degree Objective: BS Geology

Title: An Analysis of What Controls Travertine Dam Spacing: The Underlying Stream Morphology of Positive Feedback Growth Rates

2:20

Nick Hann

California State University Channel Islands

Degree Objective: BS Mathematics

Title: A Simple Proof of a Result of Addison Regarding the Euler-Mascheroni Constant Gamma

2:40

Mark Loewen

California State University, Bakersfield

Degree Objective: BS Biology

Title: Amide Resonance Theory: An Explanation for Hindered Rotation

3:00 Break

3:20

Victor Moreno, Juan Zuniga

California State University Channel Islands

Degree Objectives: MS Mathematics, BS Mathematics

Title: Rational Points to the Vertices of the Unit Square

3:40

Elizabeth Pacheco

California State University, Bakersfield

Degree Objective: BS Mathematics

Title: Statistical Analysis of Motor Neurons in the Anticipatory Phase of a Movement

4:00

Gregory Ruiz

California State University, Monterey Bay

Degree Objective: BS Earth Systems Science & Policy

Title: Characterization of Fog Water Potential and Quality at Fort Ord and Glen Deven Ranch near Big Sur

4:20

José Ramon Llamas Toscano

California State University, Fresno

Degree Objective: BS Physics

Title: Supernumeraries of First and Second Order Rainbows

4:40

Paul R. Troop RNC, Steven MacInnes

California State University, Stanislaus

Degree Objective: BS Geology

Title: Stream Piracy to Fan Dissection

Session 5

Physical and Mathematical Sciences

GRADUATE

Friday, May 5 • 1:20-4:40 • Bell Tower 1424

1:20 pm

Silvestre Aguilar

California State University, Fresno

Degree Objective: MS Physics

Title: Fermion Generations, Masses and Mixings in a 6D Brane Model

1:40

Amanda Bayless

San Diego State University

Degree Objective: MS Astronomy

Title: 2MASSJ05162881+2607387: A New Low-Mass Double-Lined Eclipsing Binary

2:00

Ali Hamidian

California State University, Long Beach

Degree Objective: MS Mathematics

Title: A Discrete Approach to Lagrange's Theorem on the Periodicity of Quadratic Irrationals

2:40

Nader A. Inan

California State University, Fresno

Degree Objective: MS Physics

Title: Time-resolved Photometry of the Faint Blue Star PG 1316+678

3:00 Break

3:20

Takumi Saegusa

California State University, Northridge

Degree Objective: MS Mathematics

Title: On Trace-minimal Graphs

3:40

Ivana Pavic

California State University, Fresno

Degree Objective: MS Physics

Title: Physical and Mathematical Sciences

4:00

Charles Ufomadu

California State University, Los Angeles

Degree Objective: MS Analytical Chemistry

Title: Low Pressure Microfluidic-Capillary Electrophoresis (CE) Separations

4:20

James Sears

California State University Channel Islands

Degree Objective: MS Mathematics

Title: Molecular Descriptors as Graph Invariants

Session 6

Biological and Agricultural Sciences UNDERGRADUATE

Friday, May 5 • 12:00-5:00 • Bell Tower 2515

12:00 pm

Hironi Arai

California State University Channel Islands

Degree Objective: BS Chemistry

Title: The Kinetics of Amyloid Fibril Formation in P13-SH3

12:20

Catie Garrett

California State University, Fullerton

Degree Objective: BS Biological Science

*Title: Does the Slender Tuna *Allothunnus fallai* Have Elevated Metabolic Enzyme Activities Similar to Those of the More Advanced Tunas?*

12:40

Lisa Marie Heath

California State University Channel Islands

Degree Objective: BS Chemistry

Title: Continuous Organic Synthesis in a Spinning Tube-In-Tube Reactor: TEMPO-Catalyzed Oxidation of Alcohols by Hypochlorite

1:00

Alena Cristina Jaime-Ramirez

California State University, San Marcos

Degree Objective: BS Biological Sciences

Title: Genomic Identification of MHC Class I Alleles in the Chinese-origin Rhesus Macaque

1:20 Break

1:40

Stacey A. Krueger

California State University, Northridge

Degree Objective: BS Biology

Title: Regulation of Development and Growth via Gastrovascular Transport in a Colonial Hydrozoan

2:00

Greer McMichael

California State University, Long Beach

Degree Objective: BS Biochemistry

Title: Ovarian Recrudescence of the Siberian Hamster is Induced by Long Day Stimulating Photoperiod

2:20

Diego Miranda

California State University, Fullerton

Degree Objective: BS Biological Sciences

Title: Identification of High Affinity Binding Peptides of the Aminoglycoside Modifying Enzyme 6'-N-Acetyltransferase Type Ib

2:40

Myesha Poland

California State University, Fullerton

Degree Objective: BS Biology

*Title: Characterization of ADP Glucose Pyrophosphorylase from *Agrobacterium tumefaciens*: Evidence for a Role of His-379 in Regulation of Activity*

3:00 Break

3:20

Sutida Chongcham

California State Polytechnic University, Pomona

Degree Objective: BS Food Science and Technology

Title: Sensory Evaluation and Quality of Graham Crackers Enriched with a Soluble Fiber-rich Whole Barley Flour

3:40

Lissette Renteria

California State University, Dominguez Hills

Degree Objective: BS Biology

Title: Platelet Activating Factor (PAF) Stimulates Fetal Pulmonary Vein Smooth Muscle Cell Proliferation

4:00

Titipatima Sakulterdkiat

California State University, San Marcos

Degree Objective: BS Biology

*Title: Expression and Initial Characterization of Two Genetically-Distinct Carbonic Anhydrase from the Marine Alga, *Emiliania huxleyi*, Under Carbon and Zinc Limitation Conditions*

4:20

Tara Arends

California State University, East Bay

Degree Objective: BS Chemistry

Title: Synthetic Approach to a Transglycosidically Tethered Inosine 5'-Monophosphate (IMP)

4:40

Andro C. Rios

California State University, Sacramento

Degree Objective: BS Chemistry

Title: The Power of the Bergman Cyclization: Design and Synthesis of Light-Activated Pro-Drugs

Session 7

Biological and Agricultural Sciences UNDERGRADUATE

Friday, May 5 • 12:20-5:00 • Bell Tower 1642

12:20 pm

Carolyn Brown

California State Polytechnic University, Pomona

Degree Objective: BS Environmental Biology

Title: Insect Pollination of the Invasive Plant Species "Centaurea melitensis": an Unattractive Weed to Insect Pollinators?

12:40

Eugene Chae

California State University, Long Beach

Degree Objective: BS Marine Biology

Title: Semi-quantitative Analysis of Chemical Signatures in Rockfishes (Sebastes spp.) from Offshore Petroleum Platforms and Reference Sites by Laser Ablation ICP-MS

1:00

Jason Randolph

San Francisco State University

Degree Objective: BS Biology

Title: A Conserved Histone H2A Variant Important for Fertility

1:20 Break

1:40

Paul Gerard

California State University, Fullerton

Degree Objective: BS Biology

Title: Construction of the Botulinum Neurotoxin A C25 Single Chain Antibody Gene for Expression in the Unicellular Alga Chlamydomonas reinhardtii

2:00

Jamie K. Miller

California Polytechnic State University, San Luis Obispo

Degree Objective: BS Biological Sciences

Title: The Effects of Invasive Veldt Grass (Ehrharta calycina) on Lompoc Kangaroo Rats (Dipodomys heermanni arenae) in the Guadalupe-Nipomo Dunes Complex

2:20

Marcella Olave

California State University, Fullerton

Degree Objective: BS Biology

Title: Expression of the Light and Heavy Chain Genes for the

2:40

Naruemon Prasopsunwattana

California State Polytechnic University, Pomona

Degree Objective: BS Food Science and Technology

Title: Particle Size Effects of Whole Barley Flour on the Quality of Wheat Tortillas

3:00 Break

3:20

Sarah Marie Tait

California State University, Stanislaus

Degree Objective: BS Biology

Title: Phylogenic Analysis of Nemertean

3:40

Elaine E. Manzanilla

California State University, Sacramento

Degree Objective: BS Biology

Title: The Pattern of Expression of the Plasma Membrane Ion Pump LHA2 During Tomato Root Colonization by Endomycorrhizal Fungi

4:00

Candace Reno

California State University, San Bernardino

Degree Objective: BS Biology

Title: 24-hour Metabolic Analyses of FATP1 Knockout Mice

4:20

Jeffrey D. Butler

California State University, Bakersfield

Degree Objective: BS Chemistry

Title: Identification of the Active Criegee Intermediate Via Organic Synthesis, Photolysis, and Inert Matrices

4:40

Melinda Capes

California State University, San Marcos

Degree Objective: BS Biochemistry

Title: Structural Changes of Alpha-crystallin Upon Binding of Calcium

Session 8

Behavioral & Social Sciences UNDERGRADUATE

Friday, May 5 • 1:40-5:00 • Bell Tower 1684

1:40 pm

Lloyd A. Beers, Jr.

California State University, Dominguez Hills

Degree Objective: BA History

Title: Land, Marble and Paint: The History of the San Pedro, California Post Office and Custom House, 1913-1938

2:00

Adrian Castillo

California State University, Fresno

Degree Objective: BA Psychology

Title: Amount, Delay and Self-Control in Siamese Fighting Fish (Betta splendens)

2:20

Jessica Cinani

California Maritime Academy

Degree Objective: BA Global Studies & Maritime Affairs

Title: Globalization and Ocean Policy: US Foreign Policy and International Ballast Water Management

2:40

Carla Jeffries

California State University, East Bay

Degree Objective: BA Speech Communication

Title: Guilt as a Motivational Factor and Message Strategies in Seeking Anti-social or Sacrificial Type Behavior

3:00 Break

3:20

David E Lewis

California State University, Fresno

Degree Objective: BA Psychology

Title: Discrimination of Dynamic Forces Using Cross Modal Matching: Do We Hear the Weight of the Ball?

3:40

Angela Martinez

California State University, Long Beach

Degree Objective: BA History

Title: I Hear Their Screams: An Examination of the Use of Violence Against Indigenous Women During the Spanish Conquest of California

4:00

Laura Petersen and Charissa Silva

California State University, Los Angeles

Degree Objective: BA Psychology

Title: Developing and Validating a Test Anxiety Scale for a Multicultural Population: A Multicultural Assessment of Test Anxiety

4:20

Michelle Coble

California State University, Stanislaus

Degree Objective: BA Psychology

Title: Self-Control and Delinquency: Comparing the Grasmick et al. and CPI Self-Control Scales

4:40

Ashley Williamson

California State University, East Bay

Degree Objective: BA Psychology

Title: The Effect of Intercollegiate Athletics on Risk Taking

Session 9

Behavioral & Social Sciences

GRADUATE

Friday, May 5 • 1:40-4:40 • Bell Tower 1688

1:40 pm

Michael A. Antos

California State University, Northridge

Degree Objective: MA Geography

Title: Site Suitability Analysis for Infiltration Systems in Los Angeles

2:00

Dee Bailey

California State University, Bakersfield

Degree Objective: BA Psychology

Title: The Effects of a High Fat Calorically Restricted Diet and Acute Administration of Fluoxetine in an Animal Model of Depression.

2:20

Nigel Hartfield

California State University, San Marcos

Degree Objective: MA Psychology

Title: Behavioral Sensitization to PCP ("Angel Dust"): Effects on Interval between Injection and Environment

2:40

Laura Luna

California State University, San Bernardino

Degree Objective: MA Psychology

Title: Predicting Psychiatric Outcomes Through Examination of Child Sexual Abuse and Shame

3:00 Break

3:20

Ada Edith Marquez

San José State University

Degree Objective: MS Environmental Studies

Title: Justice in Environmental Impact Analysis: Are All Neighborhoods Equal?

3:40

Scott A. Reed

California State University, Chico

Degree Objective: MA Psychology

Title: The Detection of Deception in Neutral and Emotionally-Masked Facial Expressions

4:00

Beatrice Reynolds Cox

Sonoma State University

Degree Objective: MA Cultural Resources Management

Title: Jim Crow and the Archaeology of the Allensworth Hotel

4:20

Miriam Melton Villanueva

California State University, Long Beach

Degree Objective: MS History

Title: Indias y Cacicas: Women of Means Status in Eighteenth-Century Indigenous Jilotepec Communities

Session 10

Biological and Agricultural Sciences

GRADUATE

Friday, May 5 • 12:20-5 • Bell Tower 1422

12:20 pm

Eleanore M. Brophy

California Polytechnic State University, San Luis Obispo

Degree Objective: MS Dairy Products Technology

Title: Effect of Cream Processing Conditions on the Rheological Properties of Crème Fraiche

12:40

Phillip Bass

California Polytechnic State University, San Luis Obispo

Degree Objective: MS Animal Science

Title: Effects of Thyroxine Based Molting on Performance of Bovans White Leghorns Laying Hens During a First Molt

1:00

Annaliese Hettinger

California State University, Northridge

Degree Objective: MA Biology

Title: Physical Forcing of Bottom-up Processes in a Shallow-Subtidal Community

1:20 Break

1:40

David Lee Kelly

California State University, Chico

Degree Objective: MS Biology

*Title: Conservation Management of Two Populations of Western Pond Turtles (*Emys marmorata*) in Butte County, California*

2:00

Jake Olson

California Polytechnic State University, San Luis Obispo

Degree Objective: MS Animal Science

Title: Lycopene Incorporation into Egg Yolks

2:20

John Polos

California State University, East Bay

Degree Objective: MS Biological Sciences

Title: Active Exhalation in Toads: Uncovering a Missing Step in the Evolution of Air Breathing in Vertebrates.

2:40

George Colin Purdy

California State University, Chico

Degree Objective: MS Biology

*Title: Examining Sex Allocation in *Tamalia coweni* (Homoptera: Aphididae) in Response to Nutrient Variability in *Arctostaphylos patula* (Ericaceae)*

3:00 Break

3:20

Wendy Rosenthal

San Francisco State University

Degree Objective: MS Biology

Title: Lipid Raft Disruption Reversibly Inhibits Somatic Myogenesis and Blocks Primary Myotome Specification in the Segmental Plate Mesoderm in Chicken Embryos

3:40

Tom Taylor

California State University, Dominguez Hills

Degree Objective: MS Biology

Title: Timed Study of S-crystallin Translation in Light- and Dark-adapted Octopus Retinas

4:00

Melissa Torres

California Polytechnic State University, San Luis Obispo

Degree Objective: MS Animal Science

Title: The Effect of Sex and Strain on Macrophage Inflammatory Response in Cell Culture

4:20

Go Watanabe

California State University, Fullerton

Degree Objective: MS Biochemistry

*Title: Cloning and Expression of the *glgC* gene from *Thermus thermophilus* HB27. Purification and Characterization of the Recombinant ADP-Glucose Pyrophosphorylase*

4:40

Demian Willette

California State University, Los Angeles

Degree Objective: MS Biology

Session 11

Education

GRADUATE

Friday, May 5 • 1:40-3:00 • Bell Tower 1471

1:40 pm

Philip S. Abode

California State University, Fresno

Degree Objective: EdD Educational Leadership

Title: Exploratory Study of the Relationship between Strategy and Performance among California's Largest Unified School Districts

2:00

Cara E. Corngold

California State University, Los Angeles

Degree Objective: MA Education: Mathematics

Title: Biting the Bullet: Why Economic Integration is the Answer

2:20

Teresa Herron

California State University, Stanislaus

Degree Objective: MA Education

Title: Engaging Teachers in Collaborative Science Education Reform

2:40

Cynthia McGregor

California State University, Fullerton

Degree Objective: MS Education

Title: Investigating Fund of Knowledge Among Mexican Immigrant Families

Session 12

Education

UNDERGRADUATE

Friday, May 5 • 3:40-4:40 • Bell Tower 1471

3:40 pm

America Flores

California State University Channel Islands

Degree Objective: BS Mathematics

Title: Multi-level Algebra Systems

4:00

Gabriela de la Mora

California State University, Stanislaus

Degree Objective: BA Sociology

Title: Equal Opportunity Education? Information Resources of Hispanic Students at Turlock High School

4:20

Dolly Thornton

California State University Channel Islands

Degree Objective: BS Mathematics

Title: Statistical Analysis of Student/Teacher Performance in Mathematics

Session 13

Creative Arts and Design

UNDERGRADUATE & GRADUATE

Saturday, May 6 • 9:00-12:00 • Conference Hall 2/Malibu Hall 22

9:00 am

Jamel Shakir

California State University, Chico

Degree Objective: MA Interdisciplinary Studies

Title: Speech Play and Verbal Art: Form, Strategy, and Cataloging

9:20

David Teubner

California State University, Fullerton

Degree Objective: MA Art-Graphic Design

Title: Form Generation Through Styling Cue Synthesis

9:40

Whitney George

California State University, Chico

Degree Objective: BA Music Composition

Title: Once Upon a Midnight Dreary

10:00 Break

10:20

Annette K. Tarnowski

California State University, Fullerton

Degree Objective: BA Music

Title: A Musical Journey: From Concept to Performance

10:40

Sarah Mattern & Seamus Byrne

California State University, East Bay

Degree Objective: MA Multimedia

Title: The Organic City: A Collaborative Digital Storytelling Project

11:00

Erika Lizee

California State University, Northridge

Degree Objective: MFA Art

Title: Influence of Thought

11:20

Julia Sewell, Margarita Romanenko, Peter Peterson

California State University, East Bay

Degree Objective: MA Multimedia

Title: TerraChorea: Explore a World of Rhythm

11:40

Ryan Olson and Chris Morlock

San Francisco State University

Degree Objective: MA Industrial Arts

Title: Design Research on the Reveal CT-80 Explosives Detection System at Reno/Tahoe International Airport

Session 14

Business, Economics, and Public Administration UNDERGRADUATE

Saturday, May 6 • 8:40-10:00 • Bell Tower 1642

8:40 am

Michael David Shapiro

California State University, Dominguez Hills

Degree Objective: BS Information Systems

Title: A Systematic Approach to Renovating an

Island Resort Business

9:00

Justin Lessel and Zach Tsuruda

California Polytechnic State University, San Luis Obispo

Degree Objective: BS Economics

Title: Economic Impact of the CSU System on California:

Revised Methodology and Update

9:20

Xiaoyin Zhong

California State University, East Bay

Degree Objective: BS Mathematics

Title: Women: Work or Not?

9:40

Anthony Olea

California State University, Long Beach

Degree Objective: BS Finance and Economics

Title: Have Underwriters Underpriced IPOs During a Bear Market?

Session 15

Business, Economics, and Public Administration GRADUATE

Saturday, May 6 • 10:40-11:40 • Bell Tower 1642

10:40 am

Lisa Chavez

California State University, Dominguez Hills

Degree Objective: MBA

*Title: How Technology has Changed the
Accounting Profession in Educational Institutions*

11:00

Andrew Broderick

San Francisco State University

Degree Objective: MBA

*Title: Open Intelligence Systems: A Decision Support Tool
in Corporate Planning*

11:20

Roy Segovia

San Diego State University

Degree Objective: MBA

*Title: The Use of Paralingual Web Pages on E-Government
Web Sites to Improve Trust in Government in Areas of Highly
Bilingual Populations*

Session 16

Humanities & Letters

UNDERGRADUATE

Saturday, May 6 • 9:00-11:40 • Bell Tower 2598

9:00 am

Ben Stampfl

California State University, San Marcos

Degree Objective: BA History

Title: Spartacus' Rebellion: One Man's Quest for Freedom, One Army's Quest for Plunder

9:20

Mayumi Sato

California State University, San Marcos

Degree Objective: BA Linguistics/Liberal Studies

Title: Repair in Second Language: Applying Japanese Communicative Strategies to English

9:40

Guiseppe Getto

California State University, Fresno

Degree Objective: BA English

Title: The Ethics of Critical Ethnography: Negotiating the Power Dynamics of Collaboration

10:00 Break

10:20

Paul Morin

California State University, Dominguez Hills

Degree Objective: BA History

Title: Crack, the Contras and the CIA

10:40

Daniel Porras

California State University, Dominguez Hills

Degree Objective: BA Studio Art

Title: That Alternative Layer of Meaning: Subversions of Queer Art

11:00

Kyle Williams

California State University, Stanislaus

Degree Objective: BA Liberal Studies

Title: Tillie Lewis: The Tomato on Top

11:20

Tamara Chandler Ritter

California State University, Bakersfield

Degree Objective: BA Psychology/Religious Studies

Title: Are All Sports Created Equal? Examining the Relationship between Sports Participation and Risky Behaviors in Adolescents

Session 17

Engineering and Computer Science GRADUATE

Saturday, May 6 • 10:20-12:00 • Bell Tower 2582

10:20 am

Masao Drexel

San José State University

Degree Objective: MS Materials Engineering

Title: The Effect of Cold Work and Heat Treatment Parameters on the Austenite Finish Temperature of Nitinol Wire

10:40

Meike Muckenhaupt

California Polytechnic State University, San Luis Obispo

Degree Objective: MS Computer Science

Title: A Multimedia-based Taxonomy for Adaptive Educational Hypermedia

11:00

Pablo Salas

San Diego State University

Degree Objective: MS Aerospace Engineering

Title: Methodology for Optimization of Composite Laminates for Robust and Predictable Progressive Failure

11:20

Yao Xiao, Chen-Yu Kuo, Kyaw Maung

California State Polytechnic University, Pomona

Degree Objective: MS Electrical Engineering

Title: Simulation Study of Different Methods in Direction of Arrival (DOA) Finding

11:40

Joyce Yeung

San Francisco State University

Degree Objective: MS Engineering

Title: Robust Sense Amplifier Design under Random Dopant Fluctuations in Nano-scale CMOS Technology

Session 18

Health, Nutrition, and Clinical Sciences GRADUATE

Saturday, May 6 • 9:00-10:00 • Bell Tower 2688

9:00 am

Michelle Barrack

San Diego State University

Degree Objective: MS Exercise Physiology

Title: Prevalence of and Traits Associated with Low Bone Mineral Density in Female High School Cross-Country Runners

9:40

Joni L. Novosel

California State University, Northridge

Degree Objective: MS Health Administration

Title: Do No Harm, Medical Errors: Everyone's Problem

9:20

Rachel Gekas

San José State University

Degree Objective: MS Nutrition & Food Science

Title: Adaptation of Resting Metabolic Rate (RMR) and Thermic Effects of Food (TEF) in Response to Caloric Deprivation

Session 19

Health, Nutrition, and Clinical Sciences

UNDERGRADUATE

Saturday, May 6 • 10:20-12:00 • Bell Tower 2688

10:20 am

Daniel Cannon

San Diego State University

Degree Objective: BS Kinesiology

Title: Effect of Pedaling Technique on Cycling Efficiency

10:40

Pernell R. Jones

California State University, Dominguez Hills

Degree Objective: BA Health Sciences

Title: Measurement of Psychological and Bioenergetic Markers Affected by Tai Chi Practice

11:00

Sylvia Manabat and Tania Villalobos

California State University, Los Angeles

Degree Objective: BS Health Sciences

Title: Child Abduction Prevention and Safety (CAPS)

11:20

Tessie Puentes

California State University, Long Beach

Degree Objective: BA Psychology

Title: Nicotine and Cognition: Examining the Effects of Nicotine (0.60mg) and Non-nicotine Cigarettes in College Students

11:40

Marta Gonzalez

California State University, Stanislaus

Degree Objective: BA Child Development

Title: Child Labor: Reaching Out to a Brighter Future

Session 20

Behavioral & Social Sciences

UNDERGRADUATE

Saturday, May 6 • 9:00-12:00 • Bell Tower 2414

9:00 am

Myeshia Nichele Price

California State University, Dominguez Hills

Degree Objective: BA Psychology

Title: Are There Ethnic Disparities in the Neurocognitive and Psychological Functioning of Those Infected with HIV

9:20

Marcel Garcia

California State University, Fresno

Degree Objective: BA Psychology

Title: Effects of Lexical Competition on Audiovisual Integration in Speech Perception

9:40

Benjamin Scharlach

California Maritime Academy

Degree Objective: BA Global Studies and Maritime Affairs

Title: Nuclear Proliferation: A look at Iran, and the Web of Illicit Nuclear Trade

10:00 Break

10:20

Niloufar Sarraf

California State University, East Bay

Degree Objective: BA Psychology

Title: Extraversion and its Neural Substrates

10:40

Rocco J Pendola

San Francisco State University

Degree Objective: BA Urban Studies

Title: Does "Main Street" Promote Sense of Community? A Comparison of San Francisco Neighborhoods

11:00

Gabriel R. Nunez

California State University, Northridge

Degree Objective: BS Psychology

Title: Counting the House, Days and Months: The Effect of Per Diem Arguments and Cautionary Instructions on Mock Jurors' Pain and Suffering Awards

11:20

James D. Dyer

California State University, Stanislaus

Degree Objective: BA Sociology

Title: Blue Water Sailors and the Network Society: How Computer Mediated Communications Technologies (CMC) are Changing the Lifestyle of the Long-Term Ocean Cruising (OC) Subculture

11:40

Monique Smith

California State University, San Marcos

Degree Objective: BA Psychology

Title: Investigating the Effects of Morphine and Methamphetamine "Speedball" on the Activity in Rats

Session 21

Behavioral & Social Sciences

GRADUATE

Saturday, May 6 • 8:00-12:00 • Bell Tower 2515

8:00 am

Delia M. Gutierrez

California State University, Los Angeles

Degree Objective: MA Psychology

Title: The Role of School Belonging among Ethnically Diverse College Students

8:20

Feion Gillis

San Diego State University

Degree Objective: MA Psychology

Title: The Development of Juvenile Delinquency: A Mediational Model

8:40

Scott Mattingly

San Diego State University

Degree Objective: MA Anthropology

Title: A Predictive Model of Archaeological Site Locations In San Diego County, California

9:00

Peter Lee

California State University, Northridge

Degree Objective: MA History

Title: Period Men, Manly Periodicals: Men's Magazines in the 1950's

9:20

Robynn Kuhlmann

California State University, Chico

Degree Objective: MA Political Science

Title: Let Out and Left Out – Felony Disenfranchisement Laws and Minority Voter Turnout in the 2000 Presidential Election

9:40

Griselda Cervantes

California State University, San Marcos

Degree Objective: MA Experimental Psychology

Title: Intrapersonal and Interpersonal Mechanisms that Predict Self-Efficacy for Eating and Exercise among College Women

10:00 Break

10:20

Deanna Heikkinen

California State University, Bakersfield

Degree Objective: MA Anthropology

Title: Textiles Associated with Coptic Burials from Tell El-Hibeh, Middle Egypt

10:40

Kohanya Ranch

California State University, Los Angeles

Degree Objective: MA Anthropology

Title: The Chumash Revitalization Movement: Efforts to Reclaim and Revive the Past for Future Cultural Survival

11:00

Beverly Natividad

California State University, San Bernardino

Degree Objective: MA Communication

Title: Rendering Whiteness Visible Through Skin-Whitening Cosmetic Advertisements

11:20

Sarah Marie Horylev

California State University, Chico

Degree Objective: MA History

Title: Contreras, Contadora & Human Rights: Ambassador John Negroponte's Role in Destabilizing Nicaragua's Sandinista Government, 1981-1985.

11:40

Julie Levinson

California State University, San Marcos

Degree Objective: MA Sociology

Title: Ex-Intimate Partner Stalker: Experiences of Harassment and Unwanted Courtship

Session 22

Engineering and Computer Science UNDERGRADUATE

Saturday, May 6 • 9:20-11:40 • Bell Tower 1602

9:20

Gavan H Woolery

California State University Channel Islands

Degree Objective: BS Computer Science

Title: Genesis, The World's First Fully Dynamic

Massive Scale Multiplayer Video Game

9:40

Thomas C. Wright

California Polytechnic State University, San Luis Obispo

Degree Objective: BS Electrical Engineering

Title: KayakSonar: A Navigation System

10:00 Break

10:20

Lei Zhao

California State University, Los Angeles

Degree Objective: BS Electrical Engineering

Title: Automated Object Detection for Astronomical Images

10:40

Francisco Zabala

California State University, Fullerton

Degree Objective: BS Electrical Engineering

Title: Intelligent Ground Vehicle

11:00

Justin Stimatze, Daniel Krieger, Mario Casetta

California State University, Chico

Degree Objective: BS Computer Science

Title: Semantikos: Semantic Web Browser

11:20

Erik Taylor

Sonoma State University

Degree Objective: BS Computer Science

Title: Hybrid Elias-Fibonacci Coding