

ORAL SESSION I
8:30am-9:30am

<i>Time</i>	<i>Location</i>	<i>Student Presenter</i>	<i>Project Title</i>	<i>Faculty Mentor</i>
Madness, Ecstasy and Tragedy: Greece, Rome and Egypt				
8:30-8:50	1218	Christopher Gipson <i>Classics, English</i>	The Ecstatic Other in the Cults of Dionysus and Cybele	Katerina Zacharia <i>Classics and Archaeology</i>
8:50-9:10		Emily Frederick <i>Communication Studies, Philosophy</i>	Rewriting a Modern Greek Tragedy	Christopher Finlay <i>Communication Studies</i>
9:10-9:30		Ryanne Haymer <i>Classical Civilizations</i>	Interactions Between the Dead and the Living in Ancient Egypt	Elizabeth Waraska <i>Classics and Archaeology</i>
Feminism, Literature and Fashion				
8:30-8:50	1222	Jessica Baden <i>History & Chicana/o Studies</i>	Punk's Not Dead In the Writing of Cherrie Moraga	Eliza Rodriguez y Gibson <i>Chicana/o Studies</i>
8:50-9:10		Katherine Gates <i>English</i>	Girlhood On Fire: Female Virtue and the Power of Performance in The Hunger Games	Aimee Ross-Kilroy <i>English</i> Patricia Oliver <i>Communications Studies</i>
9:10-9:30		Meg Finney <i>Communication Studies</i>	Shifting Emphasis in the Fashion Industry	Michele Hammers <i>Communication Studies</i>
Global Governance and Policy Debate				
8:30-8:50	1226	Antoinette Bedros <i>Political Science, Philosophy</i>	The Global Contract	Feryal Cherif <i>Political Science</i>
8:50-9:10		Nolan Rivkin <i>History, German & Jewish Studies</i>	Complicity and Resistance: an analysis of the antifascist film genre in the German Democratic Republic	Elizabeth Drummond <i>History</i>
9:10-9:30		Gillian Dannis <i>Sociology, Environmental Studies</i>	Effects Anti-Gay Policy and Policy Debate in the United States on Young LGB Adults	Anna Muraco <i>Sociology</i>
9:10-9:30		Sheila Koohpai <i>Political Science, History</i>	Behind the American Lens: U.S. Middle East Policy	Feryal Cherif <i>Political Science</i> Richard Fox <i>Political Science</i>

Sustainable Organizations

8:30-8:50	1402	Hector Gonzalez <i>Entrepreneurship, Spanish</i> Aneese Bishara Gobind Manwai <i>Entrepreneurship</i> Andrew Vranicar <i>Business Administration and Management</i>	Growing Pains at Diaper Dude	Elissa Grossman <i>Entrepreneurship</i>
8:50-9:10		Angelica Cadiente <i>Business Administration and Management</i>	Principle into Practice: A multi-case analysis of organizational structure and workplace culture	Charles Vance <i>Business Management</i>
9:10-9:30		Kovid Puria <i>Economics</i>	The Wooing Game: Group Formation in Experimental Economics	Sean D'Evelyn <i>Economics</i>

ORAL SESSION II 9:35am-10:35am

<i>Time</i>	<i>Location</i>	<i>Student Presenter</i>	<i>Title of Project</i>	<i>Faculty Mentor</i>
Around the World: Culture, Service and Solidarity				
9:35-9:55	3218	Katelyn Jones <i>English, Spanish</i>	"Aquí hay vida" – "Here there is life": A witness to the transformative power of Love and Solidarity in San Ramon, El Salvador	Lorena Chavez <i>Center for Service and Action</i>
9:55-10:15		Adrien Jarvis <i>Communication Studies</i>	Rwandan restorative justice: Reflections on a service abroad experience	James Bunker <i>Communication Studies</i>
10:15-10:35		Christopher Wonder <i>Film Production, Business, German</i> Caleb Nyberg <i>Marketing, Studio Arts</i>	Ethiopia - Past and Present	Elias Wondimu <i>Film Production</i>

Bacteria

9:35-9:55	3222	Nicolette Harmon <i>Biology</i>	A wild species of budding yeast, <i>Saccharomyces paradoxus</i> , is more resistant to cold temperature stress than the domesticated species, <i>Saccharomyces cerevisiae</i>	Kam Dahlquist <i>Biochemistry</i> Ben Fitzpatrick <i>Biochemistry</i>
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9:55-10:15		Michael Onofre <i>Biology, Philosophy, Theology</i>	Characterization of Burkholderia unamae motility mutants	Alisa Morss Clyne Drexel University <i>Mechanical Engineering</i> Jack Zhou <i>Mechanical Engineering</i>
10:15-10:35		Luana Salgado Bueno <i>Biology</i>	Analysis of antimicrobial activity in extract of Eichhornia crassipes	Aulus Estevão Anjos de Deus Barbosa <i>Biology</i>

Christian Women and Theology

9:35-9:55	3226	Eireen Ty <i>Theology</i>	Mary in Chains? A Theological Evaluation of Elizabeth Johnson's Mariology	Dorian Llywelyn <i>Theology</i>
9:55-10:15		Nina Garofalo <i>English, Philosophy</i>	Meeting Christ in Purgatory: the Role of Women	Anna Harrison <i>Theological Studies</i>
10:15-10:35		Jaskeerat Malik <i>History & European Studies, Theological Studies</i>	"What is Love? On the Mystical Theology of Hadewijch of Antwerp"	Anna Harrison <i>Theological Studies</i> Charlotte Radler <i>Theological Studies</i>

Social Identity and Well Being

9:35-9:55	3230	Katelyn Wirtz <i>Psychology</i>	Are All Students the Same? Beliefs and Attitudes about Transfer Students?	Adam Fingerhut <i>Psychology</i> Vandana Thadani <i>Psychology</i>
9:55-10:15		Elizabeth Flanigan <i>Psychology</i> Jeremy Dunford <i>Psychology, Philosophy</i>	The Social Identity of Relationship Status in College Students	Adam Fingerhut <i>Psychology</i>
10:15-10:35		Katie Rose Sanfiippo <i>Psychology & Music</i> Nicole Snipper <i>Theatre Arts & Psychology</i>	Benefits and Risks of the College Experience: multiple roles and identities in double majors	Adam Fingerhut <i>Psychology</i>

Birth Defects: A Human Face

9:35-9:55	1403	Michelle Iafe <i>Health & Human Sciences</i>	Deaf Education: Signs of Language and Culture	Paul Harris <i>Health and Human Sciences</i> Ani Shabazian <i>Health and Human Sciences</i>
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9:55-10:15	Hannah Finlayson <i>Film Production, Theology</i>	<i>A Fine Line: Understanding the World of One</i> Suffering from Borderline Disorder.	Michaela Lavick <i>Film and Television Production</i>
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10:15-10:35	Mariele Courtois <i>Biology</i>	Understanding Causes of Neural Tube Defects: The Role of INTURNED in Embryonic Development	Lee Niswander <i>Biology</i> Juliette Peterson <i>Biology</i>
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Liturgical Traditions

9:35-9:55	1404	Alexander Garoutte <i>Theological Studies & Physics, Applied Mathematics</i>	The Contemporary Role of the Catholic Pastor	Michael Horan <i>Theological Studies</i>
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9:55-10:15		Catherine Perl <i>History</i>	Almsgiving in Augustine's Enchiridion	Anna Harrison <i>Theological Studies</i>
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10:15-10:35		Melanie Nguyen <i>Liberal Studies & Theology, Mathematics</i>	Music and Chant in the Divine Liturgy: An exploration of Liturgical Music in the Orthodox Tradition	Nicholas E. Denysenko <i>Theological Studies</i>
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POSTER SESSION I
10:30am-12:00pm
2nd Floor Hallways

ORAL SESSION III
10:35am-11:35am

<i>Time</i>	<i>Location</i>	<i>Student Presenter</i>	<i>Title of Project</i>	<i>Faculty Mentor</i>
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Insects, House Finches and Fruit Flies

10:35-10:55	1218	Sophie Crinion <i>Biology</i>	Effects of Fire on Insect Populations on Santa Catalina Island	Martin Ramirez <i>Biology</i>
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10:55-11:15		Tauras Vilgalys <i>Biology, Biochemistry</i>	Temperature-Influenced Termination of House Finch Breeding	Heather Watts <i>Biology</i>
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11:15-11:35		Ellen Zirkelbach <i>Biology</i> Austin Nguyen <i>Biology, Biochemistry</i>	Investigating the role of glutathione in cadmium tolerance of <i>Drosophila melanogaster</i>	Catherine McElwain <i>Biology</i>
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Human Rights and Social Justice

10:35-10:55	3218	Arianne Malekzadeh <i>Political Science, History</i>	Humanitarian Intervention: Motivations and Directions in World Crises	Feryal Cherif <i>Political Science</i>
10:55-11:15		Paige Pardo <i>Political Science, Spanish</i>	Taken For Granted: Domestic Workers' Fight for Labor Rights in California	Chris Zepeda-Millán <i>Political Science</i>
11:15-11:35		Rubyann Park <i>Political Science</i> Guadalupe Astorga <i>Civil Engineering</i> Matthew Campos <i>Theological Studies</i> Christopher Ingram <i>Liberal Arts</i>	'So Check Out This Story...': Strategies of Representing Social Justice Conflicts	Danelle Dyckhoff <i>English</i>
11:35-11:55		Paulina Slagter <i>Political Science & History</i>	The Modern Multinational Corporation as a State	Andrew Dilts <i>Political Science</i>

Technology: Anatomy, Robots and Artificial Intelligence

10:35-10:55	1226	Joseph Derian <i>Health and Human Sciences</i>	The Lab Atlas Project: Implementing Technology in the Anatomy Lab Using Constructivist Techniques	Todd Shoepe <i>Health and Human Sciences</i>
10:55-11:15		Jasmine Panosian <i>Mechanical Engineering, Applied Mathematics</i> Juan Llanos <i>Mechanical Engineering</i> Xavier Loza Morales <i>Electrical Engineering</i>	Programming of a Low-cost, Educational Robot to Simulate a Manufacturing Environment	Rafiqul Noorani <i>Mechanical Engineering</i>
11:15-11:35		Jasmine Dahilig <i>Computer Science & Applied Mathematics</i>	Developing a Unified Model for Measuring Artificial Intelligence Research	Ray Toal <i>Computer Science</i>

Scientific Perspectives

10:35-10:55	1402	Leslie Griffin <i>Environmental Science, Studio Arts & Biology</i> Orlando Chirikian	Understanding the Effect of Feral Cats on Loyola Marymount University's Campus Using Remote Sensing Cameras	Peter Auger <i>Environmental Science</i> Eric Strauss
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Lena Hunt
Mark Lee
Laura Terada
Biology

*Environmental
Science*

10:55-11:15

Fred Orantes
Andrew Dominguez
Jorge Ibarra
Maximilian Miller
Michael Miller
Jason Rodriguez
Lucious Wilson
Lauren Young
Mechanical Engineering

The Microstructure/Toughness of Pre-alloyed
HDH and BE Ti-6Al-4V Materials Processed to
Consistent Form

Omar Es-Said
*Mechanical
Engineering*
Nazmul Ula
*Mechanical
Engineering*

11:15-11:35

Travis Whyte
Biochemistry, Physics
Bianca Malaspina
Biochemistry

Circular Dichroism for Monitoring the
Conformational Changes of Amyloidogenic
Islet Amyloid Polypeptide

David Moffet
Biochemistry

~ LUNCH ~
11:30am-1:00pm
Roski - West Side Atrium

ORAL SESSION IV
1:00pm-2:00pm

<i>Time</i>	<i>Location</i>	<i>Student Presenter</i>	<i>Title of Project</i>	<i>Faculty Mentor</i>
Cultural Memory				
1:00-1:20	1218	Claire Andreae <i>Film and Television Production</i>	The Representation of Jewishness in Irving Thalberg's 1925 film version of Ben-Hur	Dermot Ryan <i>English</i>
1:20-1:40		Emma Wakely <i>Film Production & Economics</i>	<i>Baba: A Journey Remembered</i> : a quest to explore a family member's tragic journey from her homeland Ukraine to an unknown future in the 1940s	Michaela Lavick <i>Film and Television Production</i>
1:40-2:00		Assumpta Oturu <i>French</i>	9/11 Narrative or The Construction of Memory	Véronique Flambart- Weisbart <i>French</i>

Social Identity and University Values

1:00-1:20	1222	John Liggins <i>Psychology, Dance & Philosophy</i> Natasha Grabowski <i>Psychology</i>	The Next Best Fit: The Effect of Cultural Compatibility on Task Performance	Adam Fingerhut <i>Psychology</i>
1:20-1:40		Julia Singleton <i>Psychology & Liberal Studies, History</i>	The Effects of Intersectionality Dissonance on Psychological Well-Being	Adam Fingerhut <i>Psychology</i>
1:40-2:00		Lauren Cullen <i>Psychology, Studio Arts</i> Pamela Gonzalez <i>Psychology</i> Alyana Roxas <i>Psychology, STAR</i>	Campus Involvement and the Development of Social Awareness in LMU Students	Richard Machon <i>Psychology</i>

DNA – Gene Expression

1:00-1:20	1226	Katrina Sherbina <i>Biomathematics, Biochemistry</i>	Dynamical Systems Modeling of the Cold Shock Response in <i>Saccharomyces cerevisiae</i>	Kam Dahlquist <i>Biology</i> Ben Fitzpatrick <i>Mathematics</i>
1:20-1:40		Salma Soltani <i>Biology, Philosophy</i>	Nodule Formation and Exopolysaccharide Production of <i>Burkholderia tuberum</i> Mutants	Michelle Lum <i>Biology</i>
1:40-2:00		Nicholas Rohacz <i>Biochemistry</i>	Continuous Time Markov Chain Models of Gene Regulatory Networks under the Environmental Stress of Cold Shock in <i>Saccharomy</i>	Kam Dahlquist <i>Biology</i> Ben Fitzpatrick <i>Mathematics</i>

Global Economics

1:00-1:20	1402	Tracy Ip <i>Film Production, Film Studies</i>	<i>Running Ghost</i> : a film that captures the struggles of biculturalism by following the story of an alienated young man as he reconciles his memories of the past in an ever-changing Hong Kong.	Michaela Lavick <i>Film and Television Production</i>
1:20-1:40		Hanna Bowens <i>Film and Television Production</i>	<i>Mhóir Than a Team</i> : A small Irish island community's struggle to maintain the tradition of their soccer club amidst emigration of the young players.	Michaela Lavick <i>Film and Television Production</i>
1:40-2:00		Anastasia Oulianova <i>Business Marketing & Economics</i>	Optimal Currency Areas and The Future of the Euro	Dorothea Herreiner <i>Economics</i>

Media: Twitter, YouTube and Colbert

1:00-1:20	1403	Mario Caballero <i>Communication Studies, Spanish</i>	Dying for Twitter: Mexico's Drug War and the Influence of New Media	Christopher Finlay <i>Communication Studies</i>
1:20-1:40		Patricia Howell <i>Communication Studies & Dance</i>	Australian English in YouTube Videos: How Australians Assert Cultural and Linguistic Identity Through User- Generated Media	Christopher Finlay <i>Communication Studies</i>
1:40-2:00		Benjamin Herrera <i>Communication Studies</i>	I am Journalism (And So Can You!): The Colbert Guide to Infotainment Narrative	James Bunker <i>Communication Studies</i>

ORAL SESSION V 2:05pm-3:05pm

<i>Time</i>	<i>Location</i>	<i>Student Presenter</i>	<i>Title of Project</i>	<i>Faculty Mentor</i>
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Women and Identity

2:05-2:25	1404	Stephanie Khoury <i>Economics, Applied Mathematics</i>	Do Publicity and Stress Chase Women Out of the Political Race?	Dorothea Herreiner <i>Economics</i>
2:25-2:45		Andrea Najarian <i>Communication Studies, Journalism</i>	Transformative Gender Power Politics: The Case of Hillary Clinton	James Bunker <i>Communication Studies</i>
2:45-3:05		Asha Weisman <i>Psychology, Dance</i>	Almighty Father or Mother? Reactions to the Gender of God	Adam Fingerhut <i>Psychology</i>

Athletic Training and Yoga

2:05-2:25	3218	Nathan Reyes <i>Health and Human Sciences (Pre-Medicine)</i>	Elastic Band Loading and Volume Quantification For Combined Free Weight and Elastic Band Bench Presses and Squats	Todd Shoepe <i>Health and Human Sciences</i>
2:25-2:45		Daniel Echeverry Hannah Dove Christopher Pieterick <i>Athletic Training</i>	A Comparison of Heat Modalities and Vibration Plate Therapy on Hamstring Flexibility within an Active Population	David Ramirez <i>Health and Human Sciences</i> Sarah Strand <i>Health and Human Sciences</i>
2:45-3:05		Steven Munassi <i>Natural Science</i>	Effects of Salamba Sirsasana on Heart Rate Variability in Advanced Yoga Practitioners	Silvie Grote <i>Natural Science</i>

Intercultural Communication and the Public Sphere

2:05-2:25	3222	Aili Watanabe <i>Communication Studies</i>	The Effects of Othering and Orientalism on Twitter During the Great North East Japan Earthquake	Christopher Finlay <i>Communication Studies</i>
2:25-2:45		Hayley Thayer <i>Communication Studies</i>	"Chains and Whips Excite Me": The Carnavalesque as a Mode of Performative Reclamation	Emily Ravenscroft <i>Communication Studies</i>
2:45-3:05		Cady McLaughlin <i>Modern Languages & Asian and Pacific Studies</i>	From Art to Obscurity: The Evolution of the Portrayal and Perception of Homosexuality in Eastern Asia	Fatima Wu <i>Asian and Pacific Studies</i>

Climate Change and Sustainability

2:05-2:25		Claire Andreae Brian Wiliamson <i>Film and Television Production</i>	Green Team	Thomas Simon <i>Film and Television Production</i>
2:25-2:45		Michael George <i>Political Science</i>	Determining the factors to successful renewable energy policy in developing countries - a cross-national comparative analysis	Gene Park <i>Political Science</i>

"Forgive Me Homie": Films of Happiness, Love and Tea

2:05-2:25	3230	Mina Mohaddess <i>Film Production</i>	Forgive Me Homie	Charles Swanson <i>Film Production</i>
2:25-2:45		Samantha McRoberts <i>Film and Television Production</i>	<i>FOREVER</i> : A German Perspective on the International Love Lock Phenomenon, and its Meaning to Modern Society.	Michaela Lavick <i>Film and Television Production</i>
2:45-3:05		Megan Smallen <i>Film Production, Business Administration & Spanish</i>	"A Spot of Tea": tradition, family, friendship, and remembrance - the portrait of an Edinburgh tearoom founder.	Michaela Lavick <i>Film and Television Production</i>

Art and Literature Reconsidered: A Virtual Museum, Animation and Veterans

2:05-2:25	1218	Leslie Rodriguez <i>Political Science</i>	Intra-cultural Variations on Death: a Guatemalan Example	Karen Mary Davalos <i>Political Science</i>
2:25-2:45		Amanda Goad <i>Animation</i>	Generating Fur in 3D Animation	Adriana Jaroszewicz <i>Animation</i>
2:45-3:05		Kimberly Wolfe <i>History, Jewish Studies, Archaeology & Political Science</i>	Creative Expression of Post-Traumatic Stress from Veterans of World War II	Lawrence Tritle <i>History</i>

POSTER SESSION II
3:00pm-4:30pm

ORAL SESSION VI
3:00pm-3:45pm

<i>Time</i>	<i>Location</i>	<i>Student Presenter</i>	<i>Title of Project</i>	<i>Faculty Mentor</i>
Logic				
3:00-3:20	3218	Danielle Shank <i>Screenwriting & Philosophy</i>	The Modal Collapse in Spinoza's Metaphysical System	Brad Stone <i>Philosophy</i>
3:20-3:40		J. Runia <i>Philosophy</i>	System H: a logic of opposition	Brad Stone <i>Philosophy</i>
Literature and Communication				
3:00-3:20	3222	Allison Croley <i>English</i> Gillian Murphy <i>Sociology, English</i> Kristen Trudo <i>Psychology & English</i>	British Abolitionist Literature, 1780-1830	Dermot Ryan <i>English</i>
3:20-3:40		Bailey Grantz Breanna Dungca Ericka Schwering <i>Communication Studies</i> Christina Guzman <i>Business Administration and Management</i>	Pioneering Voices in Feminist Rhetorical Theory	James Bunker <i>Communication Studies</i>
On Identity Statements and Resilience				
3:00-3:20	3230	Kristen Trudo <i>Psychology & English</i> Vanessa Urbina <i>Psychology</i> Jordan Webb <i>Psychology & Sociology</i>	Mindfulness as a Buffer in the Face of Rejection: Promoting Resilience	Maire Ford <i>Psychology</i>
3:20-3:40		Caroline Liviakis <i>Dance & Philosophy, Environmental Science</i>	On Identity Statements	Brad Stone <i>Philosophy</i>

POSTER SESSION I
10:30am – 12:00pm
2nd Floor Hallways

Economics ~ Sociology ~ Urban Studies ~ Business

<i>Poster #</i>	<i>Student Presenter</i>	<i>Project Title</i>	<i>Faculty Mentor</i>
	Alexander Antonow <i>Economics</i>	A Cost-Benefit Analysis of a Policy of Public Water Fluoridation	Sean D'Evelyn <i>Economics</i>
	Bianca Villasenor <i>Sociology & Spanish</i>	Conservative Clusters in a Liberal Land	Fernando Guerra <i>Political Science</i> Brittany Machado <i>Political Science</i>
	Natalie Hernandez <i>Urban Studies & Spanish</i>	Community Development, Urban Revitalization, and Demographic Changes Surrounding Ports of LA and Long Beach	Mona Seymour <i>Urban Studies</i> Brianne Gilbert <i>Center for the Study of Los Angeles</i>
	Melanie Mendoza <i>Urban Studies, Sociology</i>	Asian American Angelenos voting trends and how household income impacts outcomes compared to other ethnic groups	Brittany Machado <i>Center for the Study of Los Angeles</i>
	Theadora Trindle <i>Urban Studies, Economics</i>	Reclaiming the Urban Alley	Mona Seymour <i>Urban Studies</i>
	Raquel Sena <i>Management/Human Resources & Biology</i> Mursal Abedi Ana Cosic Amaan Kerawala <i>Management</i>	Smart talent management: on the powerful amalgamation of talent management and knowledge management	Charles Vance <i>Business Administration</i>
	Shana Aframian <i>Entrepreneurship</i>	Social Media	Andrew Rohm <i>Entrepreneurship</i>
	Alison Clarizio <i>Accounting, Political Science</i>	Supplemental Needs Trusts: Drafting and Funding Strategies for the Care of Special Needs Individuals	Ross Bengel <i>Accounting</i>
	Colleen Burns Melissa Gomez Nathan Mitch <i>Psychology</i>	The Effectiveness of Lecture Capture Technology in the University Classroom	Maire Ford <i>Psychology</i>

Political Science

Adam Byrne <i>Political Science</i>	Social Media and Campaign Financing: The 2013 Los Angeles Municipal Primary	Fernando Guerra <i>Political Science</i>
Naomi Cahn <i>Political Science, Jewish Studies</i>	Enumerating Gematria	Brad Stone <i>Philosophy</i>
Allison Goldberg <i>Political Science, Peace Studies</i>	Detention to Detainment: The Relationship Between School Punitive Policies and Juvenile Incarceration Rates in Diverse School Districts	Richard Fox <i>Political Science</i> Andrew Dilts <i>Political Science</i>
Alixandra Greenman <i>Political Science</i>	The Severity of International Crime	Richard Fox <i>Political Science</i>
Katherine Henley Zayd Al-Marayati <i>Political Science</i> Stephanie Anaya <i>Finance</i>	Mayoral Candidates Coding in Communication	Fernando Guerra <i>Political Science</i>
Brendan Hughes <i>Political Science, History & Philosophy</i>	Tracking Vote-By-Mail: A Comparative Study of Early Voting and At-Poll Voting Behavior in the city of Los Angeles	Fernando Guerra <i>Political Science</i> Brienne Gilbert <i>Center for the Study of Los Angeles</i>
Sahar Mansoor <i>Political Science, Environmental Planning</i>	Women's Land Rights and Inheritance Rights in India: A Case Study of Women in Karnataka	Feryal Cherif <i>Political Science</i> Richard Fox <i>Political Science</i>
Ramona Martinez <i>Political Science, Sociology</i>	Infidel, Foreign, and Barbarous: The Habituated Aversion to Socialism in U.S. Popular Opinion	Andrew Dilts <i>Political Science</i>
Katherine McGrath <i>Political Science, Business Administration</i>	Developing a Quality Rating Standard for Parent Involvement in Early Education: An Analysis of Parent Involvement in California Preschools	Lance Blakesley <i>Political Science</i> Richard Fox <i>Political Science</i>
Christopher Mosser <i>Political Science</i> Genesis Tenorio <i>Sociology</i>	A Comparison of Los Angeles Polling Place Quality from the 2010 Gubernatorial Election and the 2012 Presidential election	Fernando Guerra <i>Political Science</i> Brienne Gilbert <i>Center for the Study of Los Angeles</i>
Elizabeth Naai <i>Political Science, Screenwriting</i>	NGO Influence in Sex and Labor Trafficking of South Asia	Stephanie Limoncelli <i>Sociology</i>
Deanna Newton <i>Political Science</i>	The Verdict: Constant Error in Prosecuting Human Trafficking Crimes around the Globe	Cassandra Veney <i>Political Science</i> Feryal Cherif

Political Science

Lucy Olson
*Political Science, English
Literature*

Species Versus Citizens: Evaluating the
Constitutionality of the ESA

Evan Gerstmann
Political Science

Courtney Olson
Political Science, English

Understanding Women's 'Body Politics' in the United
States: Acts of Modern Fraternal Patriarchy from a
Crisis in Kinship Theory

Sina Kramer
Philosophy

Sarah Palacios
Political Science, Sociology

LA Votes: Mayoral Election 2013

Fernando Guerra
Political Science
Brianne Gilbert
*Center for the Study
of Los Angeles*

Alexis Pierce
*Political Science &
Communication Studies*

P5: National Interest and Nonintervention

John Parrish
Political Science
Feryal Cherif
Political Science

Psychology

Julia Ayeroff
*Psychology, Business
Administration*

Accent Prestige: Perceptions of Intelligence Influence
Persuasion

Andrew Lac
Psychology

Alyssa Loomer
Psychology, Sociology

Ashley Miller
Psychology

Lauren Uhl
Political Science

Andrew Earle
Psychology, Screenwriting

OJ Simpson Effect: How Celebrity Reputation Impacts
Eyewitness Credibility

Judith Foy
Psychology

Allison Block
Psychology

Jennifer Brooks
*Sociology & Psychology,
Biochemistry*

Aisling Cassidy
Natural Science

Nora Mansfield
Psychology, STAR

Lauren Frazier
Psychology & African American

Beet the System! A Follow-Up Case Study on Youth
Organizing: Childhood Obesity and Food Injustice in

Cheryl Grills
Psychology

Studies
Jennifer Martinez
Psychology & English, Spanish
Robyn Rutherford
Psychology

Urban Communities

Sandra Villanueva
Psychology

Caitlyn Handy
Psychology & Economics
Monique Arrigotti
Psychology, Business
Administration
Nicole Froideveaux
Psychology
Natalie Hajran
Psychology, Political Science
Erica Medina
Psychology, Political Science
Jenny Scheller
Psychology, STAR
Liana Zannis
Psychology

Working memory training improves behavioral self-regulation in academically at-risk kindergarteners

Judith Foy
Psychology

Autumn Nailes
Psychology, Sociology
Amber Nailes
Psychology

Effects of Stress- Related Factors on Eyewitness Memory

Judith Foy
Psychology

History and Philosophy

Alec Nielsen
History, Biochemistry
Salman Ahmad
Biology
Danielle Lee
Biology, Environmental Science
Helena Olivieri
Biology & Theology
Stephanie Zamora
Biochemistry & Spanish

The Prevalence of Antibiotic Resistant Bacteria (ARB) in waters of the Lower Ballona Creek Watershed, Los Angeles County, California

John Dorsey
Environmental Science

Carolina Nuñez
Philosophy & Spanish

The Seven Categories of the Symbol

Brad Stone
Philosophy

Arts ~ Screenwriting ~ Communication Studies

Maria Ruiz
Studio Arts, Chicana/o Studies

Guadalupe in Highland Park Exhibition

Karen Mary Davalos
Chicana/o Studies

Karrena Gordon

ONE

Kathleen

*Business Administration
(Entrepreneurship), Studio Arts*

McLaughlin
Art and Art History

Isabel Casso
Art History & Economics
Alison Sackerson
Political Science

Effects of California Redistricting on Minority Elected
Officials in the California State Assembly and State
Senate

Fernando Guerra
Political Science

Philippa Adams
Screenwriting, Chinese

Chinese Students' Attitudes Towards Counselling and
Psychological Services

Chan Lü
*Modern Languages
and Literatures*

Mukta Mohan
Communication Studies

Westchester Sidewalk Evaluation

Fernando Guerra
Political Science

Graphic Design

Matthew Baum
Urban Studies, Economics

Reconceiving 'American Progress' in the 21st
Century

Garland Kirkpatrick
Graphic Design

Masami Chin
Studio Arts & Psychology

Being: An Exploration of the Human Experience

Garland Kirkpatrick
Graphic Design

Kyle Crowther
Studio Arts, English

Mobile Rail™: Mobile Web Application

Garland Kirkpatrick
Graphic Design

Rachel Fell
Studio Arts: Graphic Design

Enjoy The Truth

Garland Kirkpatrick
Graphic Design

Nicholas Garcia
Studio Arts: Graphic Design

Exposing Cancer: Going Public to Raise Awareness

Garland Kirkpatrick
Graphic Design

Sara Martinez
Studio Arts: Graphic Design

Seeing is Knowing: Using Graphic Facilitation for
Self-Growth and Discovery

Garland Kirkpatrick
Graphic Design

Mary Payne
Studio Arts: Graphic Design

Complete Expression

Garland Kirkpatrick
Graphic Design

Meghan Toomayan
Studio Arts: Graphic Design

Breaking Conventions: A New Market for the Male
Condom

Garland Kirkpatrick
Graphic Design

Matthew Yamane
Studio Arts: Graphic Design

Posterizing Identity: The Power of Graphic Design

Garland Kirkpatrick
Graphic Design

POSTER SESSION II
3:00pm – 4:30pm
Atrium and 1st Floor Hallways

<i>Poster #</i>	<i>Student Presenter</i>	<i>Project Title</i>	<i>Faculty Mentor</i>
Biology			
	Nicole Anguiano <i>Biology</i> Lisa Brehove <i>Biology, Theatre Arts</i>	Discovery and Characterization of Novel Mycobacteriophages Nargle and KingLeonidas	Carl Urbinati <i>Biochemistry</i>
	Amanda Ballard Sheida Davoodian Beatriz Guerra Anita Simonian Laura Terada <i>Biology</i>	Historical Biogeography of Bladderpod Peritoma arborea (Capparaceae)	Martin Ramirez <i>Biology</i>
	Michael Carlone <i>Biology</i> Rachel Sears <i>Environmental Science, Environmental Studies</i>	Do Mussels Adjust Orientation to Minimize Thermal Stress?	Wes Dowd <i>Biology</i>
	Andrew Carranco <i>Biology</i>	Recording Seasonal Trends of BVOCs from Native and Non-Native Vegetation	Nicole Bouvier-Brown <i>Biology</i>
	David Chirikian James Sobotka <i>Biology</i>	Vascular anatomy of the succulent shoot tissue of Salicornia pacifica	Philippa Drennan <i>Biology</i>
	Shelby Chun Fat <i>Biology</i>	Analyzing Phototactic Behavior in the Drosophila melanogaster model for Alzheimer's Disease	Catherine McElwain <i>Biology</i>
	Erich Eberts Nathan Pihl <i>Biology</i>	Isolation and Characterization of Phages Bullseyed, Sumatra and Soto	Yiwen Fang <i>Biochemistry</i> Carl Urbinati <i>Biochemistry</i>
	Jesse Haro Katie Fusco <i>Biology</i>	Characterization of Mycobacteriophage Soto and CmilK	Yiwen Fang <i>Biochemistry</i> Carl Urbinati <i>Biochemistry</i>
	Nicole Jackson <i>Biology, Chemistry</i>	The Evolutionary Development of Oxygenic Photosynthesis	Emily Jarvis <i>Biochemistry</i>

Katherine-Anne Kimura <i>Biology</i>	Investigating the role of exopolysaccharide in plant-host recognition by <i>Burkholderia tuberum</i>	Michelle Lum <i>Biology</i>
Okensama La-Anyane <i>Biology</i> Bruce Edley <i>Biology, Theology</i>	Seasonal patterns of affiliative behavior in the pine siskin (<i>Spinus pinus</i>)	Heather Watts <i>Biology</i>
Douglas Land <i>Biology</i>	Integrins and Mechanosensitive Ion Channels in Reactive Dilation	Jeffrey Jasperse <i>Biology</i>
Stephen Louie <i>Biology</i>	Assessing the Phytoremediation Potential of Dune Lupine (<i>Lupinus chamissonis</i>)	Michelle Lum <i>Biology</i>
James McDonald <i>Biology</i>	A comparison of heat tolerance for <i>Dudleya</i> and <i>Sedums</i> used for greenroofs in southern California	Philippa Drennan <i>Biology</i>
Robert McMickle <i>Biology</i>	The characterization of Yml, a putative anaerobic electron acceptor of the mitochondrial IMS oxidative protein folding pathway	Deepa Dabir <i>Biology</i>
Kathryn Orban <i>Biology</i> Taylor Arhar <i>Biochemistry</i>	Enrichment, Isolation, Purification, and Characterization of Phages FriendlyEddie, Fudge and Soto	Yiwen Fang <i>Biochemistry</i> Carl Urbinati <i>Biochemistry</i>
Jazmin Sevilla Mindi Catala Jennifer Gonzalez Ally Zein <i>Biology</i> Lexii Alcaraz <i>Biology & Psychology</i> Soaad Alfaqaan <i>Biology, Biochemistry</i> Therese Blanch <i>Biology, Psychology</i> Kiara Cerda Sarah Rosales <i>Biology, Spanish</i>	Assessing Multiple-Paternity in Broods of the Trapdoor Spider <i>Bothriocyrtum californicum</i> (Araneae, Ctenizidae)	Martin Ramirez <i>Biology</i>
Maria Shibatsuji <i>Biology & Psychology</i> Marisol Castellanos <i>Electrical Engineering</i> Gabriela Lopez <i>Biology</i> Cecilia Rangel-Garcia <i>Psychology</i>	Assessing Multiple-Paternity in Broods of the Green Lynx Spider <i>Peucetia viridans</i>	Martin Ramirez <i>Biology</i>
Richard Smith	La Brea Tar Pits: Does the body size of two large,	Wendy Binder

Hannah Linnemeyer <i>Biology</i>	now extinct late Pleistocene carnivores follow similar patterns of change over time?	<i>Biology</i>
James Sobotka <i>Biology</i>	Understanding Effects of Human Activity on Intertidal Biota	Tom Ford <i>Biology</i>
Jordan Rudack <i>Biology</i>	Nest Behavior Testing in Captive <i>Spinus pinus</i>	Heather Watts <i>Biology</i>
Sarafina Rush Nydia De La Cruz Shaunt Gharabegian <i>Biology</i>	Isolation and Analysis of Bacteriophage Crush, CmilK, and Soto	Yiwen Fang <i>Biochemistry</i> Carl Urbinati <i>Biochemistry</i>
Jaee Tamhane Nicholas Lehrhoff <i>Biology</i> Alexandra Reivitis <i>Process-Based Software Engineering</i>	Wolbachia Frequency and Transmission in <i>Dysdera crocata</i> and <i>Armadillidiidae</i>	Martin Ramirez <i>Biology</i>
Anthony Wavrin <i>Biology, Chemistry, Philosophy</i> James Clevenger <i>Natural Science</i> Andrew Heslin <i>Biology</i>	Testing methods of Aß42 deaggregation in <i>Drosophila melanogaster</i>	Catherine McElwain <i>Biology</i>

Chemistry

Daniel Sun <i>Chemistry, Biochemistry</i> Coralie Eilers <i>Biochemistry, STAR</i> Alex Prevallet James Sekab <i>Biochemistry</i>	Investigation into Photosensitized Oxidation of Indole Derivatives	Emily Jarvis <i>Biochemistry</i> Jeremy McCallum <i>Biochemistry</i>
Daniel Ruiz <i>Chemistry, Biochemistry</i> Erica Carrasco <i>Biochemistry</i>	Portable and inexpensive quantification of VOCs: A method using a solid absorbent, solvent extraction and quantification by GC-MS	Nicole Bouvier-Brown <i>Biology</i>
Zily Burstein <i>Physics & English, Mathematics</i>	Conformal Gravity and the Alcubierre Warp Drive	Gabriele Varieschi <i>Physics</i>
Maximiliano Isi <i>Physics & Mathematics, Asian</i>	Self Completeness in Alternative Theories of Gravity	Junas Mureika <i>Physics</i>

and Pacific Studies

Peter Guan Li
Biology

Climate Projections for Los Angeles and Southern California: Mitigation versus Adaptation

Jeremy Pal
Civil Engineering
Bamba Sylla
Civil Engineering

Rhya Taus
Physics, Mathematics

Dayside Distributions of Pc5 Wave Power in the Quiet Magnetosphere

Jeff Sanny
Physics
David Berube
Physics

Biochemistry

Roger Baril
Ikenna Nwachuku
Biochemistry
Paul Contreras
Chemistry

Macroseepage of light alkanes at the La Brea Tar Pits in Los Angeles

Lambert Doezeema
Biochemistry

Francisco Cerda
Biochemistry
Andrew Abesamis
Biology

Discovery, Isolation, and Characterization of Mycobacteriophages Dresco and Soto

Yiwen Fang
Biochemistry
Carl Urbinati
Biochemistry

Daniel Conti
Biochemistry & Theology

Identification of Potent IAPP Aggregation Inhibitor

David Moffet
Biochemistry

Paola Cota
Biochemistry
Christina Cuncha
Biochemistry, Music

Screening of a Designed Combinatorial Peptide Library for Inhibitors of IAPP Aggregation

David Moffet
Biochemistry

Alexis Foster
Bryant Hammershaimb
Biochemistry
Andrew Isho
Chemistry, Physics
Spender Robertson
Biology, STAR

Synthesis of G-quadruplex Macrocyclic

Jeremy McCallum
Biochemistry

Kathleen Hennessy
Ana Lucia Fuentes
Jacob Pascual
Biochemistry

The Effects of Vitamins on the Aggregation of Islet Amyloid Polypeptide

David Moffet
Biochemistry

Kevin Joerger
Biochemistry

A Quantum Chemical Investigation of Iron-based Water Oxidation Catalysts

Emily Jarvis
Biochemistry

Pei-Yu Kao Evangeline Green Dennis Juarez <i>Biochemistry</i> Shauna Ekimura <i>Biology, Business Administration</i>	Comparison of Fruit Extracts for Inhibiting the Aggregation of Amyloidogenic IAPP	David Moffet <i>Biochemistry</i>
Tessa Morris Kathryn Esposito <i>Biochemistry</i>	Discovery, Isolation, and Classification of Mycobacteriophage CHAI	Yiwen Fang <i>Biochemistry</i> Carl Urbinati <i>Biochemistry</i>
Alex Santiago Nicole Pepe Korina Sandoval <i>Biochemistry</i> In Wang <i>Biology</i>	Non-Steroidal Anti-Inflammatory Drugs and Their Ability to Inhibit Aggregation of IAPP	David Moffet <i>Biochemistry</i>
Marisa Takiguchi <i>Biochemistry</i> Pei-Yu Kao <i>Biochemistry, Economics</i>	IAPP Aggregation and Cellular Toxicity are Inhibited by PGG	David Moffet <i>Biochemistry</i>
Kevin Wyllie <i>Biochemistry</i> Alex Kryger <i>Chemistry</i>	Isolation of Steve27 and Analysis of Phage Soto	Yiwen Fang <i>Biochemistry</i> Carl Urbinati <i>Biochemistry</i>

Mathematics ~ Bio-Mathematics

Alyssa Bowden <i>Mathematics, Philosophy</i>	2-adic Valuations of Stirling Numbers of the Second Kind	Curtis Bennett <i>Mathematics</i> Edward Mosteig <i>Mathematics</i>
Erika Meza <i>Applied Mathematics & Spanish</i>	Computing the Chromatic Polynomials of the Six Signed Petersen Graphs	Matthias Beck <i>Applied Mathematics</i>
Lauren Magee <i>Bio-Mathematics, Psychology</i> Anna Keathley <i>Mathematics, Secondary Education</i>	Project-SET: Developing Teaching Materials to Better Facilitate Student Learning	Anna Bargagliotti <i>Bio-Mathematics</i>

Athletic Training ~ Health and Human Sciences ~ Natural Sciences

Timothy Kwong	The Effectiveness of Vibration Platform Therapy	David Ramirez
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Jasmin Ramirez
Athletic Training

on Increasing Hamstring Flexibility

*Health and Human
Sciences*
Sarah Strand
*Health and Human
Sciences*

Zakkoyya Lewis
Athletic Training

Intermittent Pneumatic Compression May Improve
Bone Mineral Density at the Hip

Hawley Almstedt
*Health and Human
Sciences*

Charlotte Cronenweth
Health and Human Sciences
Brianna Gaytan
Sarah Rock
Biology

Discovery, Isolation, and Characterization of
Mycobacteriophages, Chester, Rocky, and Soto

Yiwen Fang
Biochemistry
Carl Urbinati
Biochemistry

Liam Shorrock
Health and Human Sciences
(Pre-Medicine)

Analyzing Bone Health in College Students

Hawley Almstedt
*Health and Human
Sciences*

Lindsey Williams
Health and Human Sciences

The Impact of Diet and Exercise on Bone Mineral
Density in College Female Athletes

Hawley Almstedt
*Health and Human
Sciences*

Ian Halderman
*Natural Science (Pre-Physical
Therapy)*

The Effects of Low-level Laser Therapy on the
Power Production of the Lower Extremities in a
Vertical Jump Test after 12 minutes of Sub-maximal
Running on a Treadmill

Todd Shoepe
*Health and Human
Sciences*
Sarah Strand
*Health and Human
Sciences*

Environmental Science

Nicole Enciso
Environmental Science
Rakiyah Johnson
Health and Human Sciences

Isolation of Bacteriophages Magoo, Woozle13, and
Soto

Yiwen Fang
Biochemistry
Carl Urbinati
Biochemistry

Ranielle Rodriguez
Environmental Science
Emily Ferrell

Seeds of Change: Comparisons of Ballona Wetlands
Seed Banks from 2009-2013

John Dorsey
Environmental Science

Engineering ~ Computer Science

Callie Aaker
Civil Engineering

Sustainable Urbanization and Flood Flows in the
Ballona Watershed and Wetlands: Implications of
Best Management Practices

Jeremy Pal
Civil Engineering

Timothy Burdiak

Mechanical Strength Characterization of Woven

Matthew Siniawski

Nick Polito <i>Mechanical Engineering</i> William Eberts <i>Mechanical Engineering, Physics</i>	Bamboo Fiber Biocomposite Laminates	<i>Mechanical Engineering</i>
Taylor Chavez <i>Mechanical Engineering, Applied Mathematics</i> Molly Dearborn Michael Miller Ervin Tong <i>Mechanical Engineering</i>	Evaluation of heat treated Ti-3Al-2.5V mechanical and microstructural properties	Omar Es-Said <i>Mechanical Engineering</i>
Andrew Dominguez Juan Villanueva <i>Mechanical Engineering</i>	The Effect of Hydrogen Charging on Fracture Toughness of 4340-Steel	Omar Es-Said <i>Mechanical Engineering</i>
William Eberts <i>Mechanical Engineering, Physics</i> Maximiliano Isi <i>Physics & Mathematics, Asian and Pacific Studies</i>	Farnsworth-Hirsch Fusion Reactor	John Bulman <i>Physics</i> Anatol Hoemke <i>Physics</i>
Geanna Flavetta <i>Civil Engineering, Applied Mathematics</i>	Climate Change and Mississippi River Hydrology: Modeling Future Implications for the Basin and its Inhabitants	Jeremy Pal <i>Civil Engineering</i> Mouhamadou Bamba Sylla <i>Civil Engineering</i>
Mahelet Gebeyhu Jennifer Rodriguez <i>Civil Engineering</i> Mara Luevano <i>Civil Engineering, Environmental Studies</i> Philip Mateo <i>Civil Engineering, Mathematics</i>	Screening to Determine the Aggregation Prone Regions of the Parkinson's Disease- Linked protein α -Synuclein.	Joseph Reichenberger <i>Civil Engineering</i> Rachel Adams <i>Civil Engineering</i>
Edward Gillman <i>Mechanical Engineering</i>	Characterization and Fabrication of a Bio-degradable Magnesium-Nanodiamond Composite	Alisa Morss Clyne <i>Mechanical Engineering</i> Jack Zhou <i>Biomechanical Engineering</i>
Sergio Gonzalez <i>Civil & Environmental Engineering</i>	Modeling, Predicting, and Mapping the risk of pre-harvest aflatoxin contamination in U.S. corn and peanuts due to climate change	Jeremy Pal <i>Civil Engineering</i>
Terry Kong <i>Electrical Engineering (with Computer Engineering emphasis) & Applied Mathematics</i>	An Approach to the Discretization of Arbitrary Surfaces with Regular Triangles	Jie Xu <i>Electrical Engineering and Computer Science</i>
Maximilian Miller	The Effect of Hydrogen Charging on the Ductile-	Omar Es-Said

Andrew Dominguez Jorge Ibarra Michael Miller Fred Orantes Jason Rodriguez Lucious Wilson Lauren Young <i>Mechanical Engineering</i>	Brittle Transition Temperatures of 4340-Steel	<i>Mechanical Engineering</i>
Andrew Petersen <i>Electrical Engineering, Applied Mathematics</i>	Using Microwaves to Detect Breast Cancer	Jie Xu <i>Electrical Engineering and Computer Science</i>
Kevin Ramirez Bladimir Gonzalez Philip Mateo <i>Civil Engineering</i> Carrington Witte <i>Civil Engineering, STAR</i>	Study of Hydraulic Jump Position in an Open Channel Flume	Jose Saez <i>Civil Engineering</i>
Austin Scheiber <i>Mechanical Engineering, Applied Mathematics</i> Dominick Lentine <i>Mechanical Engineering</i> Marc Papakyriakou <i>Mechanical Engineering, Mathematics</i>	Programming of Robot for Manufacturing Applications	Rafiqul Noorani <i>Mechanical Engineering</i>
Leonard Turcios <i>Electrical Engineering (with Computer Engineering emphasis) & Applied Mathematics</i> Andrew Petersen <i>Electrical Engineering</i>	Upper-Limb Motion-Capture (MoCap) Testbed	Gustavo Vejarano <i>Electrical Engineering and Computer Science</i>
Jasmin Dahilig <i>Computer Science & Applied Mathematics</i>	Temporal state sequences for immutable objects: a new mechanism for object oriented programming	Ray Toal <i>Computer Science</i>
Marc Papakyriakou <i>Mechanical Engineering, Mathematics</i> Jaina Alcisto Andrew Dominguez Joe Foyos Jonathan Guerra Michael Miller <i>Mechanical Engineering</i>	The Effect of Hydrogen Charging on Fracture Toughness of 4340-Steel	Omar Es-Said <i>Mechanical Engineering</i>
Patricia Pichardo <i>Mechanical Engineering, French</i> Wes Miller	Functionalization of Composite Materials for Tribological Applications Using Atmospheric Plasma Techniques	Matthew Siniawski <i>Mechanical Engineering</i>

Mechanical Engineering, English

Erik Cabral

Daniel Petersen

Dev Sharma

Mechanical Engineering