

■ ■ *Schedule of Events* ■ ■

Friday, May 2, 2008
Engineering Building II & Bourns Hall A

8:00am – 9:00am

Registration for Participants and Guests
Room 205/206, ENGR II

9:00am – 10:00am

Oral Presentations A – E

Three Presentations are scheduled in each session

Set-up begins at 8:30am in assigned rooms

Session A: *Room 202, ENGR II*

Session B: *Room 203, ENGR II*

Session C: *Room 215, ENGR II*

Session D: *Room A275, Bourns Hall A*

Session E: *Room A277, Bourns Hall A*

10:20am – 11:20am

Oral Presentations F – J

Three Presentations are scheduled in each session

Set-up begins at 10:00am in assigned rooms

Session F: *Room 202, ENGR II*

Session G: *Room 203, ENGR II*

Session H: *Room 215, ENGR II*

Session I: *Room A275, Bourns Hall A*

Session J: *Room A277, Bourns Hall A*

11:15am - 12:15pm

Performance Presentations

Session K: *First Floor Lobby, ENGR II*

Poster Presentations

Session L: *Second Floor Courtyard, ENGR II*

12:15pm - 1:30pm

Luncheon Honoring Student Researchers and Faculty Mentors

Welcome: David H. Fairris, Vice Provost for Undergraduate Education

Introduction of Speaker: Robert D. Grey, Acting Chancellor

Keynote Address: Robert Rosenthal

Distinguished Professor of Psychology, UCR

Edgar Pierce Professor of Psychology, Emeritus, Harvard

University Professor, University of California System

“An Academic’s Story: Highlights and Lowlights”

Room 205/206, ENGR II



Oral Presentation Sessions



Each oral presentation is allocated 15 minutes and followed by a three to five minute question and answer period. The session is moderated by a UCR faculty member or graduate student. Student participants and guests are asked to adhere to general guidelines of conference etiquette and not enter or leave the room during a presentation.

Set-up begins at 8:30am for Sessions A – E and 10:00am for Sessions F – J.

Oral Presentation Session A - Room 202, ENGR II - 9:00am - 10:00am

<i>Presenter(s)/ Major</i>	<i>Project Title</i>	<i>Faculty Mentor(s)/ Department</i>
Lindy Shomper Biology	Recovery From Drought Stress in Three Species of Rhamnaceae	<i>Louis Santiago</i> Department of Botany & Plant Sciences
Nolan Ung Botany/Plant Sciences	Phylogeography of “Sky Island” Plants in the Great Basin	<i>Seung-Chul Kim</i> Department of Botany/Plant Sciences
Wilson Lau Biological Sciences Tung Trinh Biochemistry Daranee Yongpradit Chemistry	Diversity of Methylated Sugar Residues in Various Plant Cell Walls	<i>Eugene Nothnagel</i> Department of Botany and Plant Sciences

Oral Presentation Session B - Room 203, ENGR II - 9:00am - 10:00am

<i>Presenter(s)/ Major</i>	<i>Project Title</i>	<i>Faculty Mentor(s)/ Department</i>
Jessica Shillings Interdisciplinary Studies	Is Study Abroad for me?	<i>Charles Whitney</i> <i>Joshua Hardina</i> Department of Creative Writing
Shady Grove Oliver Foreign Languages Religious Studies	Spontaneous Shrines: Dealing with the Pain of Loss on the Roadside and the Internet	<i>Ivan Strenski</i> <i>Vivian-Lee Nyitray</i> Department of Religious Studies
Alayna Williams Psychology & Women's Studies	Teenage Women’s Bodies in Film as a Correlate of Teenage Cosmetic Surgery	<i>Chikako Takeshita</i> Department of Women's Studies


Oral Presentation Sessions


Each oral presentation is allocated 15 minutes and followed by a three to five minute question and answer period. The session is moderated by a UCR faculty member or graduate student. Student participants and guests are asked to adhere to general guidelines of conference etiquette and not enter or leave the room during a presentation.

Set-up begins at 8:30am for Sessions A – E and 10:00am for Sessions F – J.

Oral Presentation Session C - Room 215, ENGR II - 9:00am - 10:00am

<i>Presenter(s)/ Major</i>	<i>Project Title</i>	<i>Faculty Mentor(s)/ Department</i>
Bryan Frost Biology	Nietzsche on Perspectivism and Objective Morality	<i>Pierre Keller</i> Department of Philosophy
Anne Sullivan English	Notions of Irishness in Literature: Examining Romantic and Contemporary Models	<i>Joseph Childers</i> Department of English <i>Dana Simmons</i> Department of History
Margarethe Pappademos Anthropology	Anatomical Correlates of Cortical Reorganization	<i>Peter Hickmott</i> Department of Psychology

Oral Presentation Session D - Room A275, Bourns - 9:00am - 10:00am

<i>Presenter(s)/ Major</i>	<i>Project Title</i>	<i>Faculty Mentor(s)/ Department</i>
Alexander Cheung Bioengineering	Computational Prediction of Association Free Energies for the C3d-CR2 Complex and Comparison to Experimental Data	<i>Dimitrios Morikis</i> Department of Bioengineering
Elizabeth Zielins Bioengineering	Bacterium-Induced Fluorescence-Enhancement Kinetics: Breaking 100-Year Old Traditions of Staining Bioanalyses	<i>Valentine Vullev</i> Department of Bioengineering
Farouk Bruce Bioengineering Bayan Awwad Bioengineering	A NeuroIS based approach to Examining Trust and Uncertainty in Online Transactions	<i>Angelika Dimoka</i> Department of AGSM/Bioengineering


Oral Presentation Sessions


Each oral presentation is allocated 15 minutes and followed by a three to five minute question and answer period. The session is moderated by a UCR faculty member or graduate student. Student participants and guests are asked to adhere to general guidelines of conference etiquette and not enter or leave the room during a presentation.

Set-up begins at 8:30am for Sessions A – E and 10:00am for Sessions F – J.

Oral Presentation Session E - Room A277, Bourns - 9:00am - 10:00am

<i>Presenter(s)/ Major</i>	<i>Project Title</i>	<i>Faculty Mentor(s)/ Department</i>
Felipe Godinez Mechanical Engineering	Laser Assisted Cryosurgery	<i>Guillermo Aguilar</i> Department of Mechanical Engineering
Corey Hardin Mechanical Engineering	High Aspect Ratio Powder Milling	<i>Javier Garay</i> Department of Mechanical Engineering
Jonas Gutierrez Mechanical Engineering	Near Source Modeling of Transportation emissions	<i>Marko Princevac</i> Department of Mechanical Engineering

Oral Presentation Session F - Room 202, ENGR II - 10:20am - 11:20am

<i>Presenter(s)/ Major</i>	<i>Project Title</i>	<i>Faculty Mentor(s)/ Department</i>
Ky-Phuong Luong Neuroscience	The Effects of Methoxyfenozide and the Formulation Intrepid on Different Larval Stages of <i>Culex quinquefasciatus</i>	<i>Nancy Beckage</i> Departments of Entomology, Cell Biology and Neuroscience
Briana Rice Biology	Biochemical Analysis of Sperm Membrane Proteins in the Nematode <i>Caenorhabditis elegans</i>	<i>Richard Cardullo</i> Department of Biology
Shruti Dasgupta Bioengineering Gabrielle Goodman Bioengineering	A NeuroIS based approach to Examining Trust and Uncertainty in Online Transactions	<i>Angelika Dimoka</i> Department of AGSM/Bioengineering


Oral Presentation Sessions


Each oral presentation is allocated 15 minutes and followed by a three to five minute question and answer period. The session is moderated by a UCR faculty member or graduate student. Student participants and guests are asked to adhere to general guidelines of conference etiquette and not enter or leave the room during a presentation.

Set-up begins at 8:30am for Sessions A – E and 10:00am for Sessions F – J.

Oral Presentation Session G - Room 203, ENGR II - 10:20am - 11:20am

<i>Presenter(s)/ Major</i>	<i>Project Title</i>	<i>Faculty Mentor(s)/ Department</i>
Camilo Ortiz Interdisciplinary Studies	The Bridge That Is My Self: A Man Growing Up in a Two-Mother Family	<i>Alicia Arrizon</i> Department of Women Studies <i>Scott Coltrane</i> Department of Sociology
Chandra Char Psychology	Media Exposure and Physical Illness in Children	<i>Rebekah Richert</i> Department of Psychology
Shady Grove Oliver Foreign Languages Religious Studies	Capturing the Pain: The Ethics of War, Conflict, and Crisis Photography	<i>June O'Connor</i> Department of Religious Studies <i>Georg Michels</i> Department of History <i>Charles Whitney</i> Department of Creative Writing
Samantha Miller Women's Studies	Why Girls Hurt Each Other: Female Adolescent Violence Feelings and Motivations	<i>Chikako Takeshita</i> Department of Women's Studies

Oral Presentation Session H - Room 215, ENGR II - 10:20am - 11:20am

<i>Presenter(s)/ Major</i>	<i>Project Title</i>	<i>Faculty Mentor(s)/ Department</i>
Hung Tran Biochemistry	Our Legislators and Their Sensitivities to Our Concerns	<i>Benjamin Bishin</i> Department of Political Sciences
Reana Leena Shah Philosophy: Law and Society	The Abercrombie & Fitch Dilemma	<i>Georgia Warnke</i> Department of Philosophy <i>Raj Singh</i> Department of Business
Jason Song Political Science	Can Higher Education Play A Leading Role in Inland Empire?	<i>Ron Loveridge</i> Department of Political Science

■ ■ *Oral Presentation Sessions F - J* ■ ■

Each oral presentation is allocated 15 minutes and followed by a three to five minute question and answer period. The session is moderated by a UCR faculty member or graduate student. Student participants and guests are asked to adhere to general guidelines of conference etiquette and not enter or leave the room during a presentation.

Set-up begins at 8:30am for Sessions A – E and 10:00am for Sessions F – J.

Oral Presentation Session I - Room A275, Bourns - 10:20am - 11:20am

<i>Presenter(s)/ Major</i>	<i>Project Title</i>	<i>Faculty Mentor(s)/ Department</i>
Katherine Hawkins Biological Sciences	Classical Ballet Costume Construction	<i>Bonnie Cherrie</i> <i>Marc Longlois</i> Department of Theatre
Jane Arney Art History	Nike's Triumph: The Transfiguration of Nike in Greek Art	<i>Conrad Rudolph</i> Department of Art History
Carol Aguas Anthropology	Mohaves and the Colorado River	<i>Phillip Wilke</i> <i>Scott Fedick</i> Department of Anthropology

Oral Presentation Session J - Room A277, Bourns - 10:20am - 11:20am

<i>Presenter(s)/ Major</i>	<i>Project Title</i>	<i>Faculty Mentor(s)/ Department</i>
Eru Kyeyune-Nyombi Chemical Engineering	Steam Hydrogasification of Glycerol from Biodiesel Production Using a Batch Reactor	<i>Joseph Norbeck</i> Department of Chemical and Environmental Engineering
Christian Bartolome Mechanical Engineering	Laboratory Modeling of the Air Quality Impact of the Distributed Power Generation	<i>Marko Princevac</i> Department of Mechanical Engineering
Alexander Dupuy Mechanical Engineering	Detecting the extent of heterogeneity in samples produced using the CAPAD technique	<i>Javier Garay</i> Department of Mechanical Engineering



Performance Presentation Session



Each performance presentation is allocated 15 minutes and followed by a three to five minute question and answer period. The session is moderated by a UCR faculty member or graduate student. Student participants and guests are asked to adhere to general guidelines of conference etiquette and not enter or leave the room during a presentation.

Set-up at 10:30am in First Floor Lobby.

Performance Presentation Session - First Floor Lobby, ENGR II - 11:15am - 12:15pm

<i>Presenter(s)/ Major</i>	<i>Project Title</i>	<i>Faculty Mentor(s)/ Department</i>
Lawrence Frost Music	Triptych on Paintings by Carl Heinrich Bloch	<i>Byron Adams</i> <i>Tim Labor</i> Department of Music
Sarah Mishler Theatre	Break, Blow, Burn, and Make Me New	<i>Kate Anger</i> Department of Theatre
Majd Murad Theatre/Music	The Theatre Festival and Academia	<i>Erith Jaffe-Berg</i> Department of Theatre


Poster Presentation Session


During the 60-minute poster session, all student presenters stand by their poster displays and are available to discuss their projects and answer questions.

Set-up begins at 10:30am, Time: 11:15 am – 12:15 pm
Second Floor Courtyard, ENGR II

<u>Poster #</u>	<u>Presenter/Major</u>	<u>Project Title</u>	<u>Faculty Mentor(s)</u>
# 1	Ashley Arellano Biological Sciences Sokcheab Ching Psychology Liduvina Rios Psychology	Predictors of Acculturative Stress?: Acculturation, Bicultural Identity Integration, and Self Construal	<i>Veronica Benet-Martinez</i> <i>Angela Minh-Tu Nguyen</i> Department of Psychology
# 2	Adam Cheng Chemical Engineering	Dissecting SUMO Interactions within the JAK/STAT Pathway using Protein Engineering	<i>Jiayu Liao</i> Department of Bioengineering
# 3	Samantha-Joy Natividad Biochemistry	Life Histories of Fish in the Subgenus Limia-The 5-Gallon Assay	<i>David Reznick</i> Department of Biology
# 4	Albert Cruz Electrical Engineering	Spatiotemporal Dynamics of the Growth of Pollen Tubes	<i>Bir Bhanu</i> Department of Electrical Engineering
# 5	Bryan Yeh Psychology/Mathematics	A NeuroIS based approach to Examining Trust and Uncertainty in Online Transactions	<i>Angelika Dimoka</i> Department of AGSM/Bioengineering
# 6	Amy Dell Psychology	Executive Control and Cognitive Reflection	<i>Dale Barr</i> Department of Psychology
# 7	Emanuela Sana Political Science/ International Affairs	Factors That Impede and Advance Religious Freedom	<i>Feryal Cherif</i> <i>Juliann Allison</i> Department of Political Science
# 8	Tracy-Tram Nguyen Entomology, Biological Sciences (Med. Biol. track)	Sequential Feeding of Homalodisca vitripennis on Oleander Leaf Scorch (OLS) and Pierce's Disease (PD) Strains of Xylella fastidiosa and its Effects on Bacterial Acquisition	<i>Thomas Perring</i> <i>Matthew Blua</i> Department of Entomology
# 9	Vu Nguyen Chemical Engineering Brian Forsberg Chemical Engineering	MSW to Reusable Energy	<i>Bin Yang</i> Department of Chemical Engineering
# 10	Janeth Pineda-Navarro Women's Studies and Ethnic Studies	Tainted Path: Battling the Odds and the System that Subjugates Our Youth	<i>Amalia Cabezas</i> Department of Women's Studies
#11	Anoush Shahidzadeh Biological Sciences	Nitric Oxide-dependent Somatodendritic Vasopressin Release Requires Soluble Guanylate Cyclase Activation	<i>Margarita Curras-Collazo</i> Department of Cell Biology and Neuroscience

