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<td>Physical Sciences 4</td>
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<td>Exemplary Presentations</td>
<td>25</td>
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<td>Poster Session 1</td>
<td>26</td>
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<td>Poster Session 2</td>
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<td>Poster Session 3</td>
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### SCCUR 2017 – Conference Schedule

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<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>7:30 am - 10:00 am</td>
<td>Check - In</td>
<td>(BSC Ursa Major)</td>
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<tr>
<td>7:30 am - 2:00 pm</td>
<td>Continental Breakfast</td>
<td>(BSC Ursa Major)</td>
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<tr>
<td>8:30 am - 9:00 am</td>
<td>Opening Ceremony</td>
<td>(BSC Ursa Major)</td>
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<tr>
<td>9:15 am - 10:15 am</td>
<td>Oral Session</td>
<td>(Buildings 9 and 15)</td>
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<tr>
<td>10:00 am - 11:00 am</td>
<td>Poster Session</td>
<td>(BSC Ursa Minor)</td>
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<tr>
<td>10:45 am - 11:45 am</td>
<td>Oral Session</td>
<td>(Buildings 9 and 15)</td>
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<tr>
<td>11:30 am - 1:00 pm</td>
<td>Lunch</td>
<td>(BSC Ursa Major)</td>
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<tr>
<td>1:00 pm - 2:00 pm</td>
<td>SCCUR Information Session</td>
<td>(Andromeda Suite)</td>
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<tr>
<td>2:15 pm - 3:15 pm</td>
<td>Poster Session</td>
<td>(BSC Ursa Minor)</td>
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<tr>
<td>11:00 am - 2:00 pm</td>
<td>Graduate School Fair</td>
<td>(BSC Eridanus Lounge)</td>
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<tr>
<td>12:30 pm - 1:30 pm</td>
<td>Poster Session</td>
<td>(BSC Ursa Minor)</td>
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<tr>
<td>1:30 pm - 2:45 pm</td>
<td>Oral Session</td>
<td>(Buildings 9 and 15)</td>
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<tr>
<td>3:30 pm - 5:00 pm</td>
<td>Closing Ceremony</td>
<td>(BSC Ursa Major)</td>
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### Social Sciences 1

**15-1808**

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<thead>
<tr>
<th>Time</th>
<th>Title</th>
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<tbody>
<tr>
<td>9:15 AM</td>
<td>OH $H!T: An Anatomical Study</td>
<td>Lindsey Tam</td>
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<tr>
<td>9:30 AM</td>
<td>Social Norms Surrounding Plastic Surgery</td>
<td>Elizabeth Tadevosyan, 690132104</td>
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<tr>
<td>9:45 AM</td>
<td>Dream Symbols</td>
<td>Preny Alaverdian, Michael Harnett, Patrick Rock</td>
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<tr>
<td>10:00 AM</td>
<td>Surveillance For Security Vs. Privacy Rights for Those Being Watched</td>
<td>Michelle Garabetian, Michael Harnett</td>
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<tr>
<td>10:45 AM</td>
<td><strong>BREAK</strong></td>
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<tr>
<td>10:45 AM</td>
<td>Lateralized Activity in the Visual Cortex Predicts Emotion-Related Decisions</td>
<td>Olivia Krieger, Alexandra Theodorou, Jesse Bengson</td>
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<tr>
<td>11:00 AM</td>
<td>Neural Activity in the Visual Cortex Predicts Semantic Decisions</td>
<td>Alexandra Theodorou, Olivia Krieger, Jesse Bengson</td>
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<tr>
<td>11:15 AM</td>
<td>Neurocognitive Correlates of Problematic Internet Use: A Study of Age Variation</td>
<td>Nicolas Visnjevic, Martha Sandoval, Cristian Garcia, Kimmy Kee-Rose</td>
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<td>11:30 AM</td>
<td>What are the Psychological and Neurocognitive Predictors of the Dark Triad Traits?</td>
<td>Brandon Rodriguez, Elizabeth Anderson, Rocio Nieves, Kimmy Kee-Rose</td>
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<td>Mental Health Issues of Ethnic Minorities</td>
<td>Brittany Brich, Tanay Pattani, Amber Stober, Hyesun Lee</td>
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<td>1:45 PM</td>
<td>The Minority Anti-Hero: Race and Behavioral Justification in Power</td>
<td>Claudia Hernandez, Arienne Ferchaud</td>
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<td>2:00 PM</td>
<td>DOES IMMIGRANT GENERATION STATUS AND HOUSEHOLD INCOME IMPACT ACADEMIC ACHIEVEMENT?</td>
<td>Raymundo Figueroa, Yuliana Suarez</td>
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<td>Character Strengths Possessed by Hispanic/Latino Adults that Facilitate Gang Desistance</td>
<td>Sergio Maldonado, Alejandro Morales</td>
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<td>9:15 AM</td>
<td>Environmental Performance: The Eurozone Must Be Abolished!</td>
<td>Kyle Hendrix</td>
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<td>9:30 AM</td>
<td>Revisiting the Environmental Kuznets Curve</td>
<td>Ivan Vazquez</td>
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<td>9:45 AM</td>
<td>Competitive Districts</td>
<td>Kathryn Ridenour, Nicholas Fedorochko, Kenneth Miller</td>
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<tr>
<td>10:00 AM</td>
<td>Desecrating Public Space: An Affirmation of Capitalist Realism</td>
<td>Adrian Garcia, Michelle Switzer</td>
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<td>10:45 AM</td>
<td>Sex Differences in Romantic Attraction: An Evolutionary Perspective</td>
<td>George Lamie, Tara Suwinyattichaiporn</td>
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<td>11:00 AM</td>
<td>When Private Talk becomes Public: Quantifying the Effects of Objectifying Language</td>
<td>Erick Aguinaldo, Kristin Beals</td>
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<td>11:15 AM</td>
<td>Understanding the Perceptions of Promiscuity - How a Woman's Exposed</td>
<td>Garland Dyer, Daniel Villa, Jasmine Benavides, Gabby Flores, Chara Powell</td>
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<td>11:30 AM</td>
<td>Trigger Warning!: Restricting Speech on College Campuses May be</td>
<td>Marissa Anderson, Kurt Meyer, Jodi Titus, Mohammad Qahoush, Audrey Lim, Alina Syed</td>
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<td>Reduction in Behavioral and Social Cognitive Risk Factors Among Smokers Switching to Electronic Cigarettes and Correlates of Exclusive Switching</td>
<td>Varavit Chinnapong, Kim Pulvers</td>
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<td>Quadratic Effects of Residence in US and Household Members on Obesity</td>
<td>Tanay Pattani, Amber Stober, Brittany Brich, Hyesun Lee</td>
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<td>2:00 PM</td>
<td>Diversity Within: Exploring the Health Outcomes of Mexicans and other Central Americans living in the United States</td>
<td>Alyson Carranza</td>
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<td>2:15 PM</td>
<td>Exemplary Presentation: A Culture of Health: Herbal Remedies of the Peruvian Highlands</td>
<td>Jarred Rimby, Teresa Delfín</td>
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### Social Sciences 3  
15-1822

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<tr>
<td>9:15 AM</td>
<td>Exemplary Presentation: Aggression among Adolescents through Cross Cultural Research Methods</td>
<td>Authors: Spencer Fuller, Eric Kohatsu</td>
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<td>9:30 AM</td>
<td>Parental Involvement on Academic Achievement in Dual-Language Immersion Programs</td>
<td>Authors: Sarah Kuang, Sue Sy, Kathleen Preston</td>
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<td>10:00 AM</td>
<td>Suicide: The Influence of Social Forces on Self-Sabotage</td>
<td>Authors: Hannah Gehrels, Danielle Muller, Brian Bartel, Nyree Berry, Martin Garcia</td>
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<tr>
<td>10:45 AM</td>
<td>Heterogeneous Skill Distribution and College Major: Evidence from PIAAC</td>
<td>Authors: Kan Yao</td>
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<tr>
<td>11:00 AM</td>
<td>Protégé perceptions of negative mentoring during undergraduate research experiences</td>
<td>Authors: Trevor Tuma, Lisa Limeri, Erin Dolan</td>
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<td>11:15 AM</td>
<td>The Development of the Passion for Teaching Scale</td>
<td>Authors: Jessica Saucedo, Sara Langford</td>
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<td>11:30 AM</td>
<td>Innovative Classroom Assessment</td>
<td>Authors: Laura Dasilva, Michael Ramirez, Cheyenne Romero, Nguyen Nguyen</td>
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<td>Modeling Cultural Dissemination in Rural vs. Urban Regions</td>
<td>Authors: Aria Chaderjian, Victor Ginelli, Margrethe Jebsen, Nick Laberge, Adam Landsberg</td>
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<td>1:45 PM</td>
<td>The “Teleteacher”: How U.S Policy Shaped Political Ideology in El Salvador</td>
<td>Authors: Roberto Bonilla, Dr. Deborah Norden</td>
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<td>Leveling the Field: Developing a Coding System to Identify Cultural Bias in International Test Comparisons</td>
<td>Authors: William Atienza</td>
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<tr>
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<td>9:15 AM</td>
<td>Abigail Adams and the Power of Correspondence: Exploring Women’s Role During the American Revolution</td>
<td>Isabel Bustos, Andree Leighton</td>
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<td>9:30 AM</td>
<td>Jane Tolmach’s Influence on Women in Politics</td>
<td>Rachael Crooks, Linsey Seipel, Ashley Valdivia, Kayla Munoz, Dr. Sean Kelly</td>
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<td>9:45 AM</td>
<td>Do Social Networks Mirror the Ideals of a Deliberative Democracy?</td>
<td>Daniel Raad, Mario Guerrero</td>
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<td>10:00 AM</td>
<td>California Drought: Environmental Considerations in Water Supply and Infrastructure</td>
<td>Joshua Ebiner</td>
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<td>10:45 AM</td>
<td>Assessing the Impact of Positive Leadership Characteristics on Job Satisfaction in Young Adults</td>
<td>Joseph Fontana, Tara Suwinyattichaiporn</td>
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<td>Underlying Psychological Process: Neuroticism as a Mediator for Job Satisfaction</td>
<td>Merari Juarez, Ashley Cameron, Laura Gow, Hyesun Lee</td>
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<td>Task-Switching and its Relation to Multi-Tasking Performance</td>
<td>Imani Morgan, Ariel Macintosh, Susan Beers</td>
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<td>The Effects of Proposition 47</td>
<td>Joe Noss</td>
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<td>Orientalism and Modern Varanasi</td>
<td>Dallon Asnes, Harini Narayanan</td>
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<td>A Broken Justice System: Examining the Impact of the Tribal Law and Order Act of 2010 and Public Law 280</td>
<td>Sophia Helland, Ken Miller</td>
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<td>The Color of Crime: Racial Perception of Sex Workers</td>
<td>Kevon Williams</td>
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### Biological Sciences 1

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<td>Growth Factor Signaling in Response to Extracellular Matrix Remodeling with Hyaluronidase Increases Glucose Metabolism</td>
<td>Andrew Whiteley, Matthew Maxwell, William Sullivan, Heather Christofk</td>
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<td>9:30 AM</td>
<td>Extraction and Fractionation of Polyphenols from Peruvian Teas and their Effect on Mammalian Cell Viability</td>
<td>Desarey Morales, Sylvine Deprèle, Luiza Nogaj</td>
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<td>The Influence of Prebiotic &amp; Probiotic Supplementation on the Oral Microbiome</td>
<td>Mana Nikjou, Marcella Olave</td>
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<td>The Role of KV1.3 Channels in Neuroinflammation</td>
<td>Brandon Nguyen, Maria Lioudyo, Jorge Busciglio</td>
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<td>10:45 AM</td>
<td>Chronic Traumatic Encephalopathy, the mask worn by OJ Simpson</td>
<td>Michelle Sinani, Michael Harnett</td>
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<td>11:00 AM</td>
<td>Risk of Distraction in Trauma</td>
<td>Brittany Le, Viktor Gabriel, Areg Grigorian, Craig Anderson, Shahram Lotfipoour, Steven Maximus, Wirachin Hoonponsimanont, Cristobal Barrios</td>
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<td>11:15 AM</td>
<td>Evaluation and Investigation of Drivers Involved in Motor Vehicle Collisions Under the Influence of Drugs at the Emergency Department of UC Irvine Medical Center</td>
<td>Mincy Chakkalakal, Bharath Chakravarty, Shahram Lotfipoour, Craig Anderson, Cristobal Barrios, Victor Cisneros, Maryam Farooqui, Chi Khoa That Ton</td>
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<td>11:30 AM</td>
<td>Validating AUDIT Using Serum Phosphotidylethanol</td>
<td>Wirachin Hoonponsimanont, Leila Daneshgar, Osama Mobayed</td>
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<td>1:30 PM</td>
<td>Population Genetic Analysis of the Commercially-Important Asian Moon Scallop, Amusium Pleuronectes (Mollusca: Bivalvia: Pectinidae)</td>
<td>Jessica Matadamas, Alvin Alejandrino</td>
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<td>1:45 PM</td>
<td>Effect of locality on aggressive behavior in the invasive species, Procambarus clarkii</td>
<td>Brett Muramoto, Nick Martin, Tyler Farley, William Ota, Lee Kats</td>
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<td>2:00 PM</td>
<td>The invasion of the red slugs: Vayssierea felis (Collingwood 1881) in the Northeastern Pacific</td>
<td>Karina Moreno, Ángel Valdes</td>
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<td>2:15 PM</td>
<td>Exemplary Presentation: From Sequence to Activity: Synthetic Neuroexcitatory Peptides from Fish-Hunting Cone Snails</td>
<td>Mark Gad</td>
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## Biological Sciences 2

### 9:15 AM
- **Cloning the P53 DNA Binding Domain**  
  **Authors:** Janae Jones, Vroniqa Faustino, Luiza Nogaj

### 9:30 AM
- **Investigating the role of endogenous immune response in HER2+ breast cancer patients that undergo Chemotherapeutic Trastuzumab therapy: Mayo Clinic SURF Program**  
  **Authors:** Sasha Weller, Keith Knutson, Hector Valenzuela

### 9:45 AM
- **T Cells engineered to express the IL-13Rα2 specific CAR and a PDL1 specific costimulatory chimera show increased anti-tumor activity in the Glioblastoma tumor microenvironment**  
  **Authors:** Abel De Castro, Megan Keys, Jonathan Arroyo, Megan Prosser

### 10:00 AM
- **Investigating the DNA Protective Effect of Mn2+ Import in E. coli strain DH5α and CSH 104**  
  **Authors:** Minh Nguyen, Aisosa Edobor

### BREAK

### 10:45 AM
- **Crime Stopping Insects: A Fly’s Point of View**  
  **Authors:** Seth Freitas, Levi Zahn, Alec Gerry

### 11:00 AM
- **Analyzing morphological variation among honey bee (Apis mellifera) individuals with different foraging behaviors on watermelon flowers (Citrullus lanatus)**  
  **Authors:** Marisol Torres, Joan Leong, Seth Kapp

### 11:15 AM
- **Role of Angiotensin-(1-7) in Electroacupuncture Inhibition on Salt-sensitive Hypertensive Rats**  
  **Authors:** Jason Tsai, Stephanie Tjen-A-Looi

### 11:30 AM
- **Moxibustion Modifies Mean Arterial Pressure in Rats through Peripheral Transient Receptor Potential Vanilloid Type 1 and Hypothalamic Paraventricular Nucleus**  
  **Authors:** Yiwei Gong, Jialin Dai, Stephanie Tjen-A-Looi

### BREAK

### 1:30 PM
- **Recovery of California black walnut trees following drought induced dieback**  
  **Authors:** Lauren Tucker, Frank Ewers, Stephen Davis, Edward Bobich

### 1:45 PM
- **The Dehydration Tolerance of a Fungal Pathogen (Botryosphaeria dothidea) Exceeds the Dehydration Tolerance of Chaparral Host Plants**  
  **Authors:** Cristian Garcia, Natalie Aguirre, Stephen Davis

### 2:00 PM
- **Post-Drought Recovery of Exotic Schinus molle Compared to Native Malosma laurina**  
  **Authors:** Karagan Smith, Stephen Davis

### 2:15 PM
- **Exploring the reduction of nitrous oxide at metal centers through synthesis, spectroscopy and computations**  
  **Authors:** Phan Phu
<table>
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<tr>
<td>9:15 AM</td>
<td>Exemplary Presentation: Garlic’s (Allium sativum) immunomodulatory abilities in macrophages challenged with lipopolysaccharide or Candida albicans</td>
<td>Benjamin Soto, Hansini Vitharanage, Nancy Buckley</td>
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<td>9:30 AM</td>
<td>Identifying Amyloidogenic IAPP Protein Sequences from Diabetic and Nondiabetic Organisms</td>
<td>Larry Palato, Shannon Pilcher, David Moffet</td>
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<td>9:45 AM</td>
<td>Delta-9-tetrahydrocannabinol and its effect of the Severity of Candida albicans induced Vulvovaginal Candidiasis</td>
<td>Elizabeth Marquez, Nancy Buckley</td>
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<td>10:00 AM</td>
<td>Targeting Musashi (MSI) Family of RNA Binding Proteins in Myeloid Leukemia</td>
<td>Ellyn Obrochta, Gerard Minuesa, Michael Kharas</td>
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<td>10:45 AM</td>
<td>Effect of Stressors on Subsequent Generations of C. elegans Immunity</td>
<td>Kristina Sanchez</td>
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<td>11:00 AM</td>
<td>Establishing a Long-Term Cell Culture System for Research and Transplant in Diabetes</td>
<td>Lauren Hui, Keiko Omori, Yoko Mullen</td>
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<td>11:15 AM</td>
<td>Amino Acid Profiling and Peptidomimetic Inhibitors against the Botulinum Neurotoxin</td>
<td>Martin Amezcu, Ricardo Cruz, Nicholas Salzameda, Sandra Rodriguez Beltran</td>
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<tr>
<td>11:30 AM</td>
<td>RNA Sequencing and Gene Expression Profiling of HCV Infected Monocytes Grown in Adult Bovine Serum</td>
<td>Nicholas Bui, Dennis Revie</td>
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<td>1:30 PM</td>
<td>Tricuspid Annular Plane of Systolic Excursion for the Assessment of Acute Pulmonary Embolism (TAAPE)</td>
<td>Amal Shafi, John Fox, Shadi Lahham, Maxwell Thompson, Inna Shniter, Shannon Lee, Michelle Bui</td>
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<td>1:45 PM</td>
<td>Assessing Emergency Department (ED) Patient Satisfaction: Comparison Between the Press Ganey and Institution-Implemented Surveys</td>
<td>Christine Louis, Maria Nguyen</td>
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<td>2:00 PM</td>
<td>Chest tube output, duration and length of stay are similar for “occult” vs. “non-occult” thoracic injury</td>
<td>Christopher Lew, Bhavesh Patel, Mark Langdorf</td>
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<td>2:15 PM</td>
<td>Diagnosis of Retinal Detachment in the Emergency Department Using Point-of-Care Ultrasound</td>
<td>Dana Le, Tushank Chadha, Shadi Lahham, Chris Fox</td>
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<td>Time</td>
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<td>9:45 AM</td>
<td>The Antigen of Truth: Inoculating Anti-Vaccine Proponents to Treat an Epidemic of Misinformation</td>
<td>Marissa Anderson, Virginia Shank, Kurt Meyer</td>
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<tr>
<td>10:00 AM</td>
<td>Genome Integration Dependency of Promoter Activity in E. coli</td>
<td>Arielle Tripp, Guillaume Urtecho, Sriram Kosuri</td>
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<td>10:45 AM</td>
<td>ACUTE RESPONSES TO THE 7-MINUTE WORKOUT</td>
<td>Sebastian Ring, Michelle Riegler, Christian Munoz, Jamie Lewis, Gavin Stotz, Kaitlyn Fitzgerald, Todd Astorino</td>
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<td>The Relationship Between Force and Velocity for Lower-Extremity Muscles: Preliminary Research</td>
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<td>Performance Assessment of Different Isolation Systems in Term of Seismic Energy</td>
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<td>Seepage Velocity in Partially Saturated Clayey Slopes with Different Relative Compactions</td>
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<td>Inhibiting Dendritic Growth during Electrodeposition of Copper using Additives</td>
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<td>Exemplary Presentation: Decentralized Renewable Off-Grid Wastewater Treatment (DROWT)</td>
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## Engineering/CS 2

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<td>Autonomous Collision Avoidance of UAVs Using ADS-B Transponders</td>
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<td>Autonomous Collision Avoidance System for Unmanned Aerial Systems</td>
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<td>Autonomous 3-D Mapping and Collision Avoidance Using LIDAR and Unmanned Aerial Vehicle</td>
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<td>Data Analysis in GPS-Trajectories for Finding the Role of Land Use in Urban Traffic Condition</td>
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<td>William Duron, Bryan Orozco, Juan Navares, Paul Dixon</td>
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<td>Multistage Hybrid RO-PRO for Energy-Efficient Seawater Desalination – A Model-based Optimization Study</td>
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<td>Can Robots Learn What the Shortest Path Is?</td>
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<td>GRNsight v2: a web application for visualizing models of gene regulatory</td>
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<td>Characterizing Hydrogels Using Vibrating Tube Mass Sensors</td>
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<td>Method of Creating Non-Linear Compound Curve with Hot Wire Foam</td>
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<td>Close Approach and Sustained Tunneling Feedback Control in a Scanning</td>
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<td>Fabrication and Characterization of High Entropy Chalcogenide: A Potential</td>
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<td>A Study on the Thermal Performance of Cylindrical Heat Pipes</td>
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<td>2D WSe2 Synthesis and Characterization on Patterned Substrates</td>
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<td>Understanding the Right Relationship: The Indigenous Fight to Preserve the Filipino Land and Culture</td>
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<td>The Complexes Shaping the Development of Female Identities in Latinx Literature</td>
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<td>The Sublimity of Existence: Explanations Regarding Religious Rejection of Scientific Reality</td>
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<td>The Perception Gap: The effects of perception on nuclear proliferation in the Middle East.</td>
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<td>Cigarette Advertisements in 1941 and 1946</td>
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<td>Vietnam Redux: A Look at the Soviet-Afghan War</td>
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<td>The Afterlife of A Portrait: Carlos Fuentes’ Joycean Reframing of Mexican National Identity in The Death of Artemio Cruz</td>
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<td>Godfrey Cass’ Long Journey to Closure in George Eliot’s Silas Marner</td>
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<td>Racial Consciousness and Racial Solidarity in Paul Beatty’s The Sellout</td>
<td>Jonathan Donabo</td>
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## Humanities 2

**15-1828**

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<td>Kelly Terjesen</td>
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<td>Identity as a Territorial Space in Esmeralda Santiago’s When I Was Puerto Rican and Cristina Garcia’s Dreaming in Cuban</td>
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<td>Little Women Must Grow Up Too: Exploring Sexuality in Children’s Literature</td>
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<td>Where Poetry Comes From: The Relationship Between Mental Illness and Creativity</td>
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<td>Brother Rivalry: A Comparison between Richard I and King John</td>
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### Interdisciplinary 1

**15-1802**

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<td>Authors: Sumaya Bamakhrama</td>
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<td>Authors: Isabelle Mandon, Helen Rodriguez Flores, Jessica Webb, Anna Sosa</td>
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<td>Mayan Children’s Views and Contributions to Family and Community Work</td>
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<td>Authors: Julio Payan, Jennifer Carranza, Minh Hoang, Rosa Martinez, Lucia Alcala</td>
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<td>Sarah Alvarado, Emma Amato, Vanessa Rodriguez, Staphanie Limon, Sean Kelly, Matt Cook</td>
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<td>Capitalism and Democracy: The Spillover Effects of the Washington Consensus on Democratization</td>
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<td>The Effect of the Brexit Vote on Global Stock Markets</td>
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<td>A Correlation Study Between Particulate Matter and PAH Concentrations through The Bio-monitoring of Pine Tree Leaves</td>
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<td>Hydrogen Epoch of Reionization (HERA) Calibrated FFT Correlator Simulation</td>
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<td>An Objective Definition for Onset and Withdrawal of the West African Monsoon</td>
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<td>The Effect of Synthesis Conditions on the formation and Crystal Structure of Perovskite Oxygen Transport Membranes</td>
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<td>Highly Accurate Positions of Asteroids Using Astrometry</td>
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<td>Star Formation Rate Indicators in the FIRE Galaxy Formation Simulations</td>
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<td>Precision Asteroid Astrometry</td>
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<td>Tuning Into Brown Dwarfs: Long-Term Radio Monitoring of Two Very Low Mass Dwarfs</td>
<td>Russell Van Linge, Adam Burgasser, Carl Melis, Peter Williams</td>
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# Southern California Conferences for Undergraduate Research 2017 - CAL POLY POMONA

## Physical Sciences 2

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<td>Mathematical Model to Noninvasively Detect Dry-Eye Diseases</td>
<td>Trini Nguyen, Charles Lee</td>
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<td>Improving the Genetic Algorithm on the Atomic Simulation Environment (ASE) Through Intelligent Starting Population Creation and Clustering</td>
<td>Nicholas Kellas, Michael Groves</td>
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<td>What's in the air? Using Mathematical Models to Predict Boston Air Quality</td>
<td>Tara Ippolito, Biyonka Liang, Anthony Depinho, Kaela Nelson, Anamira O’Toole, Weiwei Pan</td>
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<td>Nonlinear Aeroelastic Analysis</td>
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<td>Sub-Hausdorff Spaces, The Dual Closure, and Incidence</td>
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