Scripps Undergraduate Research Symposium
September 12, 2014

10:30 a.m. – 11 a.m. Welcome Reception

10:45 a.m. Opening Remarks from Amy Marcus-Newhall, Vice President for Academic Affairs & Dean of Faculty

11:00 a.m. – 12:00 p.m. Session 1 Humanities Room 121
Moderator: Sumita Pahwa

1. Savannah Mora
   Sponsor: Thomas Kim

   The Jasmine Revolution, Tunisia’s Police State and Gender:
   Investigating Patriarchal Mechanisms Behind the Post-Revolution
   Neighborhood Watch Movements of Tunis

2. Emily Hampshire
   Sponsor: Erin Runions & Mary Ann Davis

   “You Don’t Honor Ireland With Prejudice”: Exploring the Experiences of Queer/LGBT Irish Immigrants and the St. Patrick’s Day Parade in New York City in 2014

3. Taryn Riera
   Sponsor: Mary Ann Davis

   Online Feminist Activism: Educating, Empowering, and Mobilizing

4. Juliana Beall & Rebecca Frumento
   Sponsor: Warren Liu

   “Palestinian Dairy Industry: Opportunities for Innovation and Exchange”

11:00 a.m. – 12:00 p.m. Session 2 Humanities Room 120
Moderator: France Lemoine

1. Sarah Elizabeth Owens
   Sponsor: Tony Crowley

   Long-Term English Learners in California: School District Role & Parental Involvement

2. Vittoria Mollo
   Sponsor: France Lemoine

   The fascinating stories of George Sand and Madame de Staël: different backgrounds, completely separate lives, but one shared dream: that of making a name for themselves in a male-dominated society
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3. Ashley Achee
   Sponsor: Lisa Cody
   
   The Pursuit of Happiness: Women In & Out of Marriage in the Atlantic World

4. Vivienne Muller
   Sponsor: Rita Roberts
   
   Finding Delaney

11:00 a.m. – 12:00 p.m.  Session 3  Humanities Room 105
Moderator:

1. Chrysanna Daley
   Sponsor: Nancy Macko
   
   Curating the Femfolio

2. Taylor Carr-Howard
   Sponsor: Mary MacNaughton
   
   Dody Weston Thompson: An Unseen Perspective

3. Sheena Iwamoto
   Sponsor: Gilda Ochoa
   
   Understanding Educator Activism in Hawai‘i: A Pilot Study

4. Sarah Barnes
   Sponsor: Branwen Williams
   
   Chemical Composition of Gorgonian Corals

11:00 a.m. – 12:00 p.m.  Session 4  Humanities Room 202
Moderator: Kimberly Drake

1. Charlotte Rosenfield
   Sponsor: Jennifer Armstrong
   
   Effect of Meningococcal Vaccine Binding Protein Mutants on Bacteria Binding at Children’s Hospital Oakland Research Institute

2. Antonietta Iannaccone
   Sponsor: Vivien Hamilton
   
   Lobotomies On America’s Conscious

3. Sarah Han
   Sponsor: Kimberly Drake
   
   Nutrition in Primary Care: An Evolution of Swiss Resident Physicians’ Attitudes and Self-Perceived Proficiency
4. Alex Washburn  
   Sponsor: Elizabeth Wilmott

   *Public Health and Society: Women’s Health Initiatives in the Pomona Valley*

11:00 a.m. – 12:00 p.m.  
**Session 5**  
**Humanities Room 203**  
Moderator: Martha Gonzalez

1. Lucia Nunez  
   Sponsor: Nancy Neiman-Auerbach

   *Local Food Networks & the Power of Community*

2. Laurel Schwartz  
   Sponsor: Matthew Delmont

   *Public Schools in the Public Eye:*
   *Detailed Research Regarding Media Attention Surrounding Public School Busing in the 1970s*

3. Melissa Montez  
   Sponsor: Martha Gonzalez

   *¿Que viva el estudiante consiente!:*
   *Chicana/o-Latina/o Students and the US Public Education System*

4. Maureen Page  
   Sponsor: Diane Thomson

   *Pollinator Abundance at the Bernard Field Station*

12:00 p.m. – 1:00 p.m.  
**BREAK FOR LUNCH**

12:30 p.m. – 1:00 p.m. Light Refreshments (dessert & beverages) Humanities Courtyard
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1:00 a.m. – 2:00 p.m.  Session 6  Humanities Room 119
Moderator: Diane Thomson

1. Jessica Ng
   Sponsor: Branwen Williams
   
   *Investigation of the coralline alga Clathromorphum*

2. Annemeike Ruina
   Sponsor: Colin Robins
   
   *Variable soil characteristics under a managed, suburban Coast Sage Scrub Community*

3. Charlotte Startin
   Sponsor: Diane Thomson
   
   *Post Fire Recovery of the California Coastal Scrub*

1:00 a.m. – 2:00 p.m.  Session 7  Humanities Room 105
Moderator: Jennifer Ma

1. Sarah Williams
   Sponsor: Stacey Wood
   
   *Financial literacy as it Relates to Wealth, Health, and Happiness*

2. Laura Rosenthal
   Sponsor: Jennifer Ma
   
   *Exploring Circuitry in Refractory OCD & Depression*

3. Emily Roizin
   Sponsor: Jennifer Groscup
   
   *Privacy Expectations and Consent Searches*

4. Ariana Turner
   Sponsor: Stacey Wood
   
   *Narrative Psychology: A Look at How People Tell the Stories of Their Lives*

1:00 a.m. – 2:00 p.m.  Session 8  Humanities Room 120
Moderator: Sue Castagnetto

1. Xinyue Lu
   Sponsor: Yuval Avnur
   
   *The Analytic-Synthetic Distinction and Our Knowledge Of The Truth Value Of Statements*
2. Mengqi Pan
   Sponsor: Yuval Avnur

   **Indubitable Grounds:**
   *Exploring Certainty in Wittgenstein’s On Certainty*

3. Claire Hirschberg
   Sponsor: Susan Castagnetto

   **Building a Feminist Philosophy of Justice through Community Organizing**

4. Ellen Pelos
   Sponsor: Anne Harley
   *Clara Kathleen Rogers, Margaret Ruthven Lang, & Kate Vannah: Three 19th Century American Women Composers of Song Repertoire*

1:00 p.m. – 2:00 p.m.   **Session 9**   Humanities Room 202

Moderator: Warren Liu

1. Maya Espiritu
   Sponsor: Warren Liu

   *Việt Nam, Nu’ô’c Tối/Vietnam, My Country: Illustrating Vietnamese Immigration After the Fall of Saigon*

2. Laiseng Saechao
   Sponsor: Mark Golub

   **Untold Narratives: A Refugee Experience from Laos to Richmond, California**

3. Beatriz Maldonado
   Sponsor: Marina Perez de Mendiola

   **Papers and Legitimacy: An Analysis of Legal Documentation and Migrant Salvadorans’ Perceptions of “Being American”**

4. Pamela Ng
   Sponsor: Todd Honma

   **L.A. Chinatown: Gentrification and Forgotten Stories**

1:00 p.m. – 2:00 p.m.   **Session 10**   Humanities Room 203

Moderator: Irene Tang

1. Victoria Kim
   Sponsor: David Tanenbaum

   **Designing Plasmonic Nanostructures using Lithography**
2. Shravya Raju  
   Sponsor: Gretchen Edwalds-Gilbert

   Genetic pathways involved in response to the phenol-based compounds bisphenol-A (BPA), butylated hydroxyanisole (BHA), and butylated hydroxytoluene (BHT) in Saccharomyces cerevisiae

3. Tatiana Bradley  
   Sponsor: Christopher Towse

   Implementing Elliptic Curve Cryptography

4. Michelle Ozaki  
   Sponsor: Zhaohua Tang

   Do phenol compounds BPA, BHA, and BHT cause mitochondria-induced apoptosis?