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

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

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: Mary MacNaughton
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  
   *Community-Based Women’s Health Programming*

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
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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

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 Tôi/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 BTH cause mitochondria-induced apoptosis?