

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.
Moderator: Sumita Pahwa

Session 1

Humanities Room 121

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.
Moderator: France Lemoine

Session 2

Humanities Room 120

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.
Moderator:

Session 3

Humanities Room 105

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.
Moderator: Kimberly Drake

Session 4

Humanities Room 202

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

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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

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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'óc 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

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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?