2016 Haas Scholars Undergraduate Research Conference

UNIVERSITY OF CALIFORNIA, BERKELEY

JANUARY 14–15

Conference
The Faculty Club at UC Berkeley

Exhibit:
Embeddings of Complete Graphs
Sophia Elia

Performance:
Kalobi Dance from the Southern Region of Tajikistan
Natalie Rutiezer

hsp.berkeley.edu
THURSDAY, JANUARY 14
Howard Room, The Faculty Club, UC Berkeley

8:30–9:00  Welcome and Coffee

9:00–10:00  Women’s Academic Achievement and Collective Creativity
Chair: Thomas J. Carlson, Integrative Biology
Mehrzan Ahrar (Psychology/Integrative Biology)
Where Are All the Women? Exploring the STEM Gender Gap via Social Psychology Methodology
Faculty Sponsor: Thomas J. Carlson/Gemma Niermann, Integrative Biology
Kristothe Green (Psychology)
The Effect of Awe on Collective Creativity
Faculty Sponsor: Dacher Keltner, Psychology

10:15–11:45  Catalyzing Movements and Interactions
Chair: Judith P. Klinman, Chemistry/Molecular & Cell Biology
Andy Ng (Molecular & Cell Biology/English)
A Glimpse of the Protein Motions in a Model Hydrogen Tunneling Enzyme
Faculty Sponsor: Judith P. Klinman/Chemistry/Molecular & Cell Biology
Juliana Wu (Molecular Environmental Biology)
Optimizing Nutrient Interactions in a Broccoli-Fava Intercropping System
Faculty Sponsor: Céline Pallud, Environmental Science, Policy & Management
Casey Racicot (Anthropology)
Shifting Sensescapes: The Aftermath of the Richmond Chevron Fire
Faculty Sponsor: Charles Briggs, Anthropology

12:00–1:00  Lunch, Heyns Room, The Faculty Club, UC Berkeley

1:15–2:45  Communities in Transformation: Mind, Power, Space
Chair: Malo André Hrusov, City & Regional Planning
Tyri Kayshawn (Interdisciplinary Studies/Spanish)
The Cognitive Transformation of the Striving Black Brothers Coalition
Faculty Sponsor: Nikki Jones, African American Studies
Jesus Vásquez-Cipriano (Interdisciplinary Studies)
Toward Latino Autonomy: A Case Study at UC Berkeley
Faculty Sponsor: Malo André Hrusov, City & Regional Planning
Mimi Sergent-Leventhal (Sociology/Linguistics)
Habitus and Transition for the Private School Elite
Faculty Sponsor: John Lie, Sociology

3:00–4:30  Constructing Space and Identity
Chair: Mark Peterson, History
Charlotte Hull (History/English Literature)
Becoming Atlantic: A Spatial History from 17th Century Martha’s Vineyard
Faculty Sponsor: Mark Peterson, History
Connor Clark (History/American Studies)
“What-a You Know About Dat, Eh?” Race and Respectability in the Italian American Vaudeville Theatre, 1880–1920
Faculty Sponsor: David Henkin, History
Minda Bautista (Asian American & Asian Diaspora Studies)
From the Fields to the Pool Halls: The Plight of the Manong
Faculty Sponsor: Lok Siu, Ethnic Studies

FRIDAY, JANUARY 15
Heyns Room, The Faculty Club, UC Berkeley

9:45–10:15  Welcome and Coffee

10:15–11:45  Power, Prosociality, and Planarity
Chair: Professor Serena Chen, Psychology
Rhonda Armstrong (Psychology/Social Welfare)
Rising to the Top: The Effect of Rejection Resiliency on Power Attainment
Faculty Sponsor: Serena Chen, Psychology
Jay Gupta (Molecular & Cell Biology/Psychology)
Elucidating the Neural Structures and Mechanisms that Mediate the Prosocial Response in Rats
Faculty Sponsor: Daniela Kaier, Integrative Biology
Sophia Elia (Physics/Mathematics)
Regular Embeddings of Complete Graphs
Faculty Sponsor: Bob Jacobsen, Physics

12:00–12:15  Performance: Kulobi Dance from the Southern Region of Tajikistan
Natalie Rutiezer

12:15–1:30  Lunch, Great Hall and Heyns Room

1:30–3:00  Community, Identity, and Practices
Chair: SanSan Kwan, Theater, Dance & Performance Studies
Nalya Rodriguez (Ethnic Studies/Sociology)
Dislocation: An Intergenerational Analysis of Political Gang Violence in El Salvador and Los Angeles
Faculty Sponsor: Victoria Robinson, American Cultures/Ethnic Studies
Kaylee Yoshii (History/Spanish/Education)
A Half-Century of Food Rationing in Cuba: A Historical Analysis of the Libreta
Faculty Sponsor: Elena A. Schneider, History
Natalie Rutiezer (Near Eastern Studies/Dance)
Expression, Performance, and Ritual: An Exploration of Dance in Tajikistan
Faculty Sponsor: SanSan Kwan, Theater, Dance & Performance Studies

3:15–4:45  Mourning Becomes Ekphrastic
Chair: Lisa C. Pieraccini, Classics
Karen MacLaughlin (Classical Languages)
Bifurcated Hope: Stoic Suicide and Christian Martyrdom in First Century Rome
Faculty Sponsor: Trevor Murphy, Classics
Marvin Morris (Classical Civilizations)
First in Flight: A Comprehensive Study of Etocran Winged Demons
Faculty Sponsor: Lisa C. Pieraccini, Classics
Rikki-Nikol Anderson (English)
Picturing Reality: An Examination of Nabokov’s Ekphrastic Photographs
Faculty Sponsor: Eric Naiman, Comparative Literature/Slavic Languages & Literatures