2018
Haas Scholars
Undergraduate
Research
Conference

UNIVERSITY
OF CALIFORNIA,
BERKELEY

JANUARY 11–12
FACULTY CLUB

Against the Wind of Conformity

hsp.berkeley.edu
THURSDAY, JANUARY 11
Heyns Room, Faculty Club

8:30–9:00 Welcome and Coffee

9:00–10:30 Small Scales, Big Differences

Chair: Richard Harland, Molecular & Cell Biology
Geun Ho Ahn (Electrical Engineering & Computer Sciences major, Bioengineering minor)
Strain Engineering of Two Dimensional Transition Metal Dichalcogenides
Faculty Mentor: Ali Javey, Electrical Engineering & Computer Sciences
Albert Kim (Microbial Biology major)
Investigating Autism Spectrum Disorder Using CRISPR/Cas9 Genome Editing in Xenopus Tropicalis
Faculty Mentor: Richard Harland, Molecular & Cell Biology
Maritza Cárdenas (Molecular & Cell Biology major, Creative Writing Minor)
Analysis of Memory B Cell (MBC) Response to Zika Virus Infection in Dengu Endemic Nicaragua Using the Multi-Color FluoroSpot (MCF) Assay
Faculty Mentor: Eva Harris, Public Health

10:45–12:15 Transformative Justice

Chair: Karen Chapple, City & Regional Planning
Diana Lutfi (Interdisciplinary Studies Field major)
The Permissibility of Using Coercion in Pediatric Healthcare
Faculty Mentor: Jodi Halpern, UCB-UCSF Joint Medical Program
Allegra Saggese (Environmental Economics & Policy and Rhetoric Major)
Understanding Land and Value: The Cost and Benefits of the Oxford Tract in an Ecological Economics Framework
Faculty Mentor: Alastair Iles, Environmental Science, Policy & Management
Adrián García Hernández (Sustainable Environmental Design and Forestry & Natural Resources major)
Programa Pueblos Mágicos: A Comparative Study of Equity and Social Inclusion in Talpa de Allende, Mexico
Faculty Mentor: Karen Chapple, City & Regional Planning

12:30–1:30 Lunch, Heyns Room, Faculty Club

1:45–3:15 Transformative Resistance

Chair: Rodolfo Mendoza-Denton, Psychology
Brandon Shalchi (Interdisciplinary Studies Field major)
Perceived Fairness of Court Rulings in Triadic Racial Conditions
Faculty Mentor: Rudy Mendoza-Denton, Psychology
Shelby Mack (American Studies major)
#BlackGirlsMatterToo: Understanding the Development of Black Female Enrichment Programs in Oakland CA
Faculty Mentor: Nikki Jones, African American Studies
Mark Johnson (Anthropology major)
Decolonizing the Bancroft Library
Faculty Mentor: Jun Sunseri, Anthropology

3:30–4:30 Inscriptions from the Past: Murals and Manuscripts

Chair: Lisa Trever, History of Art
Rieson Blumer (English major, History minor)
Heavenly Heritage, A Catholic Medieval Text Reprinted in the Sixteenth Century
Faculty Mentor: Jennifer Miller, English
Gabriella Wellons (History of Art major)
Ancient “Graffiti” and Emulation of Moche Mural Wall Paintings
Faculty Mentor: Lisa Trever, History of Art
FRIDAY, JANUARY 12
Heyns Room, Faculty Club

8:30–9:00 Welcome and Coffee

9:00–10:30 The Loop
Chair: Richard Ivry, Psychology
Heather Kornblum (Psychology major)
  High Inequality, Low Creativity? Examining the Effects of Income Inequality on Regulatory Focus
  Faculty Mentor: Serena Chen, Psychology
Jeremy Teman (Applied Mathematics major)
  Exploring the Relationship Between Motor Preparation and Initiation
  Faculty Mentor: Richard Ivry, Psychology
Alissa Stover (Psychology major)
  Sensing Our Bodies and Our World: Motor Control in a Changing Environment
  Faculty Mentor: Richard Ivry, Psychology

10:45–12:15 Investigating Institutions
Chair: Laurie Wilkie, Anthropology
Nicholas Eskow (Anthropology major)
  “Sympathy for the Loss of a Comrade”: Black Citizenship and the 1873 Fort Stockton “Mutiny”
  Faculty Mentor: Laurie Wilkie, Anthropology
Sara Ellis (Psychology major, Global Poverty & Practice minor)
  Reducing Institutional Violence: Environmental Risk Factors in Psychiatric Hospitals
  Faculty Mentor: Jennifer Skeem, Social Welfare
Susan Kim (Geography major, Global Poverty & Practice minor)
  Mental for Mental Health Jails: A Critical Geography and Political Economy of Mental Health Jail Construction in California
  Faculty Mentor: Victoria Robinson, Ethnic Studies and American Cultures

12:15–1:15 Lunch, Heyns Room, Faculty Club

1:15–2:45 Out of Bounds: Existential Exploration Through Art
Chair: Michael Lucey, Comparative Literature and French
Sergio Méndez-Torres (English major, Creative Writing minor)
  Flickering Presence: The Precarious Networks of Existence in Ben Lerner’s 10:04
  Faculty Mentor: Lyn Hejinian, English
Adonis Brooks (Comparative Literature and Film major)
  “The God is a Self After All”: An Analysis on the Beat Poet-Shamans
  Faculty Mentor: Michael Lucey, French and Comparative Literature
Matthew Willett (American Studies major)
  Beyond the Weird: A Cultural Analysis of the Album Sailing the Seas of Cheese by Primus
  Faculty Mentor: Scott Saul, English

3:00–3:45 Author Reading
Sergio Méndez-Torres reads selections from his novel A Time for Carving
Moderator: Lyn Hejinian, English