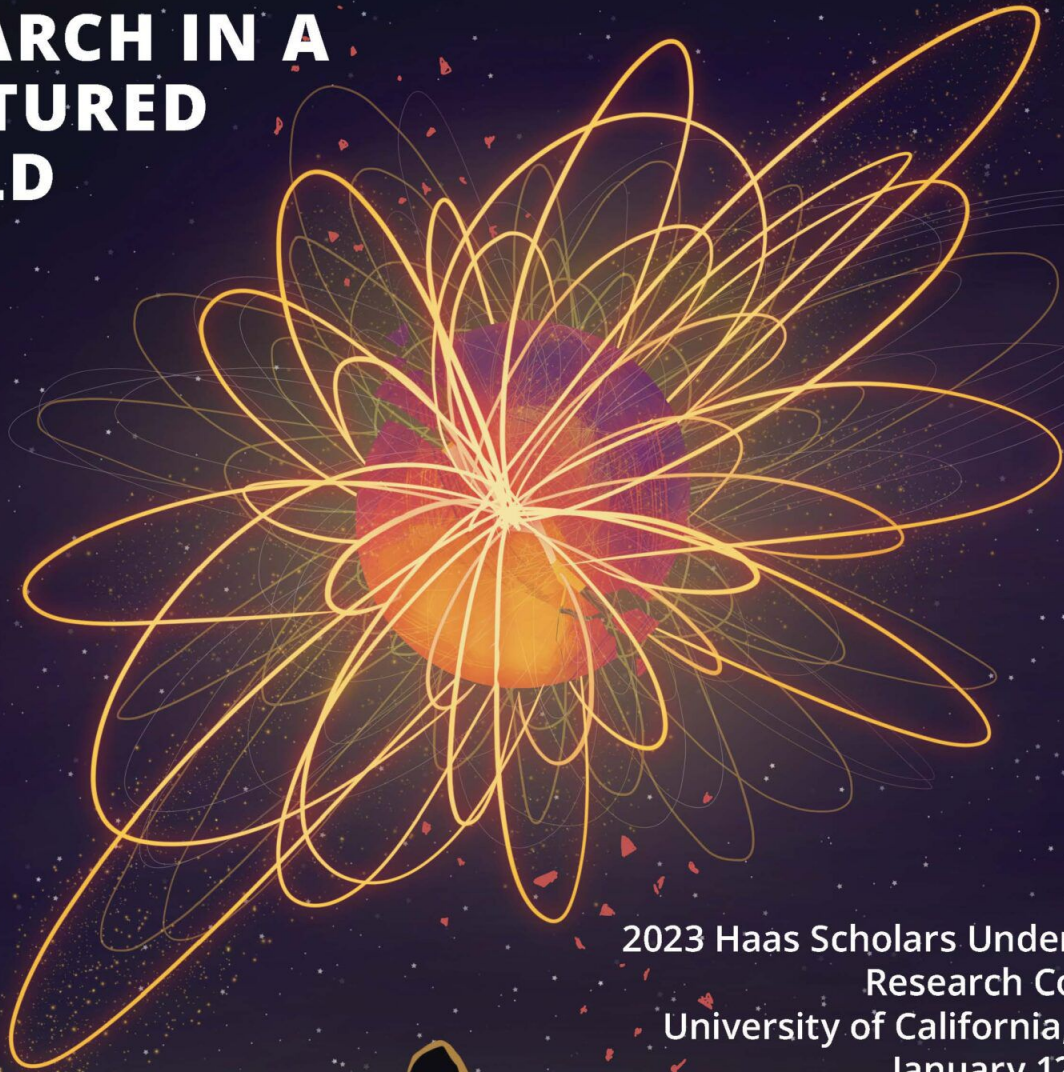


REIMAGINING REALITY: RESEARCH IN A FRACTURED WORLD



2023 Haas Scholars Undergraduate
Research Conference
University of California, Berkeley
January 12-13, 2023



January 12: Hybrid
Graduate Hotel & Zoom

January 13: Hybrid
Bancroft Hotel & Zoom

Welcome! This year's theme emerged quickly from a cohort of scholars who, forced into isolation by the pandemic, were eager to celebrate renewed contact and build a strong community. Buffeted by an increasingly divided society and drawn into struggles for justice both distant and as immediate as their own university, they aim to reimagine reality with their research, seeking new understanding and proposing new interpretations and solutions.

DIGITAL PHOTOGRAPHY EXHIBITS

Thursday, January 12:
California Room, Graduate Hotel

Friday, January 13:
Great Hall, Bancroft Hotel
Photography exhibit also online at tinyurl.com/HSPconf23Photos

Revitalizing Cambodian Culture
Melody Britt

Art as Resistance in Trinidad and Tobago
Anaya Crouch

Freedom to Move and Justice to Live
Daisy Flores

Foreign Mining on Zapotec Land
Xitlaly Olivera

Rooted in Nature
Luís Orozco-Sánchez

ART EXHIBIT

**In-person only at
conference venues**

*The Preservation of Trinidad and Tobago:
Art as an Instrument of Resistance*
Anaya Crouch

THURSDAY, JANUARY 12, 2023

California Room, Graduate Hotel, 2600 Durant
and Zoom: tinyurl.com/HSPconf23

9:30 **Coffee and Welcome**

10:00–11:00 **Dismantling Carcerality: Building Ecosystems of Care**

Chair: Victoria Robinson, Ethnic Studies and American Cultures

Daisy Flores (Ethnic Studies and Race & the Law majors)

Freedom to Move and Justice to Live: Formerly-Incarcerated Deportees in Mexico

Sponsor: Victoria Robinson, Ethnic Studies and American Cultures

Mateo Villa (Sociology and Political Science majors)

Survivor-Led and Community-Based Interventions to Sexual Violence: Situating Bay Area

Anti-Trafficking Advocacy Beyond Carceral Feminism

Sponsor: Victoria Robinson, Ethnic Studies and American Cultures

11:15–12:15 **Innovation That Excites**

Chair: Melanie Morrison, Radiology & Biomedical Imaging, UCSF

Ihab Elmasri (Chemical Engineering major)

Scavenging Partial Oxidation Products of Ethane Using a Bifunctional Catalyst

Sponsor: Enrique Iglesia, Chemical Engineering

Sushil Bohara (Bioengineering major, Data Science minor)

ACC Connectivity Changes During ALIC Deep Brain Stimulation for Obsessive

Compulsive Disorder

Sponsor: Melanie Morrison, Radiology & Biomedical Imaging, UCSF

12:15–1:15 **Half hour break for lunch, Durant Room, followed by breakout rooms for remote attendees to interact with Haas Scholars**

1:15–2:15 **Outside the Margin: Unveiling the Hidden Internal Battles of Historically Under-Researched Groups**

Chair: Stephen Hinshaw, Psychology

Sarah Dibas (Psychology major)

Identity and Shame: Impact of Cultural Factors of Race, Gender, and Class on

Emotional Experiences

Sponsor: Dacher Keltner, Psychology

Andrew Alvarez (Psychology major)

Spotlight on Body Image: The Role of Body Dissatisfaction on the Development of

Internalizing Symptoms, Alcohol Abuse, and Self-Harm Among Women With and

Without Childhood ADHD

Sponsor: Stephen Hinshaw, Psychology

2:30–3:30 **Restoring Hidden Narratives**

Chair: Barbara Barnes, Gender & Women's Studies

Eli Martinez (Sociology major, Public Policy minor)

Punishment Drift: Symbiotic Relational Effects of Probation and Parole on Kin Networks

Sponsor: Loic Wacquant, Sociology

Jenny Somin Lee (History and Media Studies majors, Gender & Women's Studies and Journalism minors)

'Ghostly' Histories: Alternative Frameworks for Understanding the Memories, Experiences, and Representations of South Korean 'Comfort Women'

Sponsor: Barbara Barnes, Gender & Women's Studies

Mel Britt (Political Science major, Human Rights minor)

Localizing Justice: Assessing the Impact of Collective and Moral Reparations at the

Extraordinary Chambers in the Courts of Cambodia

Sponsors: Amy Gurowitz, Political Science and Scott Straus, Political Science

FRIDAY, JANUARY 13, 2023
Great Hall, Bancroft Hotel, 2680 Bancroft
and Zoom: tinyurl.com/HSPconf23

9:15–9:45 **Coffee and Welcome**

9:45–10:45 **Lab to Life**

Chair: Fenyong Liu, Public Health

Verina Emad Atallah (Integrative Human Biology major)

The Role of Human C1q Binding Protein (C1qBP) in Intracellular Recognition of Human Cytomegalovirus

Sponsor: Fenyong Liu, Public Health

May Wang (Molecular & Cell Biology major)

Investigating the Correlation Between Pupil Dynamics, Behavioral Responses, and Neural Activity

Sponsor: Hillel Adesnik, Molecular & Cell Biology

11:00–12:00 **Bringing the Unconscious to Light**

Chair: Mahesh Srinivasan, Psychology

Christian Burke (Cognitive Science and French majors, Global Poverty & Practice minor)

Learning the Gender Binary: Caretaker-Child Reciprocal Influence on the Development of Gendered Language During Childhood

Sponsor: Mahesh Srinivasan, Psychology

Selina Pacheco (Psychology major, Global Poverty & Practice minor)

Beating the Odds: Is Mental Health at Stake for High-Achieving Children in Poverty in the ABCD Study?

Sponsor: Silvia Bunge, Psychology

12:00–12:45 **Lunch, Great Hall, Bancroft Hotel, to honor the 2022–2023 Haas Scholars and mentors**

12:45–1:30 **Student speeches followed by breakout rooms for audience members to interact with Haas Scholars**

1:30–3:00 **Cultural Memory and the Formation of Belief: Hidden Worlds in the US, Trinidad, and the Ancient Mediterranean**

Chair: Gregory Niemeyer, Art Practice

Henry Nicholson (Greek & Latin major, Linguistics minor)

Cult Indictment and Apology: How Early Christians Projected Polemic onto Mystery Religions

Sponsor: Trevor Murphy, Ancient Greek & Roman Studies

Anaya Crouch (Art Practice major)

The Preservation of Trinidad and Tobago: Art as an Instrument of Resistance

Sponsor: Greg Niemeyer, Art Practice

Kevin Cosby (English major, History minor)

The Secret Masters: Conspiracy Theory in Literature, Popular Culture, and Practice

Sponsor: Scott Saul, English

3:15–4:45 **Our Remedy: Healing Our Communities Through Indigenous Sovereignty, Outdoor Education, and Healthcare Access**

Chair: Christian Paiz, Ethnic Studies

Xitlaly Olivera (Conservation & Resource Studies and Ethnic Studies major)

The Environmental and Sociological Impacts of Gold Mining on Zapotec Communities

Sponsor: Pablo González, Ethnic Studies

Luís Orozco-Sanchez (Conservation & Resource Studies major)

Equity of Rooted in Nature: Evaluating the Impact of Outdoor Environmental Programs on Camp-Aged Youth From Diverse Socioeconomic Backgrounds

Sponsor: Paul Fine, Integrative Biology

Natalie Medina Rosas (Ethnic Studies and Political Science majors)

I Am My Mother: Healthcare Access Among Mexican Immigrant Parents and Their Children

Sponsor: Christian Paiz, Ethnic Studies

4:45–5:00 **Goodbyes**

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Office of Undergraduate
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2023 Haas Scholars Undergraduate Research Conference

Robert &
Colleen
Haas Scholars
Program

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