

2020 VISIONS

Radical Inquiry



JANUARY 16-17 • BANCROFT HOTEL • UNIVERSITY OF CALIFORNIA, BERKELEY

WELCOME! Our theme this year celebrates the new year on a note of hope. In 2020, the twenty Haas Scholars aim to make a critical contribution with a multiplicity of visions. All of the perspectives, however, share the desire to look deeper and with greater acuity, to perceive things others have not. They aim to ask the challenging, previously unasked questions, and with these acts of radical inquiry, to take steps towards discovery of solutions and actions towards change.

PHOTOGRAPHY EXHIBITS

*Wendake, Quebec and
Wyandotte, Oklahoma*
Fallon Burner

Central Valley Landscapes
Sydney Garcia

Palestine: Place and Struggle
Voulette Hattar

Mexico's Colonial Remnants
Lupita Lúa

Las últimas fronteras
Francisco Herrera
Hannah Maria Raslan's project

Nothing to Prove
Sabrina Sellers

Quipus in the Archive
Bryan Truitt

FILM SCREENING JANUARY 17

Buscando la libertad en el asilo
Hannah Maria Raslan

THURSDAY, JANUARY 16, 2020 GREAT HALL, BANCROFT HOTEL

8:30-9:00 **Welcome and Coffee**

9:00-10:30 **Subverting Constructed Identities: Neurodiverse Spaces, Professional Ballet, and Roman Comedy**

Chair: Kathleen McCarthy, Classics

Alexandra Saba (Interdisciplinary Field Studies)

Neurodiversity and Identity Formation in Virtual Autistic Spaces

Faculty Mentor: Rakesh Bhandari, Interdisciplinary Field Studies

Sabrina Sellers (Sociology)

Challenging Womanhood in Professional Ballet

Faculty Mentor: Jill Bakehorn, Sociology

Mackhai Nguyen (Latin, Comparative Literature, and English)

Fictional Structures of Control: Rape in Roman Comedy

Faculty Mentor: Kathleen McCarthy, Classics

10:45-11:45 **Centering Marginalized Communities through Quantitative Analyses**

Chair: Frederico Finan, Economics

Sydney Garcia (Psychology; Gender & Women's Studies Minor)

Not Just Words: Daily News Consumption, Emotions, and Stress for Farmworkers

Faculty Mentor: Dacher Keltner, Psychology

Simone Matecna (Economics and Peace & Conflict Studies)

Financial Constraints on Student Learning: An Analysis of How Financial Stress

Influences Perception and Cognitive Function in Children

Faculty Mentor: Frederico Finan, Economics

12:00-1:00 **Lunch, Great Hall, Bancroft Hotel to honor the 2019-20 Haas Scholars and mentors**

1:15-2:45 **Biology of Mice and Men**

Chair: Fenyong Liu, Public Health

Nicholas Carey (Molecular & Cell Biology and Statistics)

The Role of ORF74 in Reactivation of Kaposi's Sarcoma-Associated Herpesvirus

Faculty Mentor: Fenyong Liu, Public Health

Daniel Quintana (Molecular & Cell Biology; Toxicology Minor)

Contribution of Vasointestinal Peptide Interneurons to

Visual Size and Contrast Perception

Faculty Mentor: Hillel Adesnik, Molecular & Cell Biology

Jehan Yang (Mechanical Engineering; Electrical Engineering & Computer Sciences Minor)

Highly-Biomimetic Mechanical Hand for Robotics and Prosthetics

Faculty Mentor: Grace Gu, Mechanical Engineering

3:00-4:30 **Here and There, Now and Then: Tracing Material, Affect, and Language**

Chair: Jill Miller, Art Practice

Bryan Truitt (Art Practice and Cognitive Science)

Quipu: Debt, Archive, and Amnesia

Faculty Mentor: Jill Miller, Art Practice

Youn-Ju Suh (English and Comparative Literature)

A Colonial Korean with Japanese Mask: Double Colonialism in English Literary Criticism

Faculty Mentor: David Marno, English

Rafael Yamir Gómez-Carrasco (Cognitive Science and Ethnic Studies)

World-Making Potentiality in the Spatialization of the Quotidian

Faculty Mentor: Raúl Coronado, Ethnic Studies

FRIDAY, JANUARY 17, 2020
GREAT HALL, BANCROFT HOTEL

10:30–11:00 **Welcome and Coffee**

11:00–12:00 **Overcoming Barriers: Formerly Incarcerated People in Higher Education and the US Labor Market**

Chair: Amy Lerman, Public Policy and Political Science

Michael Cerda-Jara (Sociology)

Still Marked? Criminal Record, Education, Race, and Employment in the Era of Mass Incarceration

Faculty Mentor: David Harding, Sociology

Angela Laureano (African American Studies; Public Policy Minor)

Effective Prison to School Pipelines: Increasing College Degree Attainment

Among the Formerly Incarcerated

Faculty Mentor: Amy Lerman, Public Policy and Political Science

12:00–1:00 **Lunch, Great Hall, Bancroft Hotel**

1:00–2:00 **Global Carcerality: Politics of Confinement**

Chair: Keith Feldman, Ethnic Studies

Jamie Hein (Interdisciplinary Studies Field)

Caged: The Rising Use of Jail and Prison for Women's Mental Health Care

Faculty Mentor: Victoria Robinson, Ethnic Studies

Voulette Hattar (Ethnic Studies)

Safeguarding the Flame From Palestine to the U.S.: Palestinian Prisoners and Their Role in Social Movements for Racial Justice and Liberation

Faculty Mentor: Keith Feldman, Ethnic Studies

2:15–3:15 **Computational Voyage**

Chair: Sug Woo Shin, Mathematics

Xinyi Zhang (Bioengineering and Electrical Engineering & Computer Sciences)

Big Data for Biology: Enhancing the Resolution of RNA-Sequencing to Investigate the Propagation of Parkinson's Disease

Faculty Mentor: Aaron Streets, Bioengineering

Xiaoyu Niu (Mathematics)

Further Computations on Maeda's Conjecture

Faculty Mentor: Sug Woo Shin, Mathematics

3:30–5:00 **Decolonizing Narratives**

Chair: Elena Schneider, History

Lupita Lúa Cazares (History)

Sorcery in 18th Century Michoacán, Mexico: Women Who Contested Colonial Spaces

Faculty Mentor: Margaret Chowning, History

Fallon Burner (History)

Healing Through Language: Revitalization in the Wendat Confederacy

Faculty Mentor: Elena Schneider, History

Hannah Maria Raslan (Global Studies)

Migrant "Protection" and Militarization: How the US and Mexico Have Worked Together to Delegitimize Asylum Claims

Faculty Mentor: Rosemary Joyce, Anthropology

5:15–6:00 **Film Screening: Buscando la libertad en el asilo**

Hannah Maria Raslan (Global Studies)

Moderator: Rosemary Joyce, Anthropology

University of California, Berkeley

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**2020 Haas Scholars
Undergraduate
Research Conference**



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Haas Scholars
Robert & Colleen



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April 19-21