

University of California, Berkeley
Office of Undergraduate Research
Haas Scholars Program
301 Campbell Hall #2922
Berkeley, CA 94720-2922

2010 Haas Scholars
Undergraduate
Research Conference



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Robert &
Colleen
Haas Scholars
Program

Borders in flux:

an
inter-
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world
in
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2010
Haas Scholars
Undergraduate
Research
Conference

UNIVERSITY
OF CALIFORNIA,
BERKELEY

APRIL 30–MAY 1
Conference
The Berkeley City Club
2315 Durant near Dana

APRIL 30–MAY 1
Poetry Exhibit:
Point of Entry
Shawna Gubera

MAY 1
3:30–4:15
Poetry Reading:
Point of Entry
Shawna Gubera

http://research.berkeley.edu/haas_scholars/

THE '09-'10 HAAS SCHOLARS have pushed the boundaries of their disciplines in innovative ways while blurring both disciplinary and national borders. An architect proposes cities as future wildlife habitats; a poet views advertising as lyric verse; a computer scientist draws on multiple fields to uncover myriad international linkages in histories of countries from Ireland to China, and from Afghanistan to Nicaragua. Please join us to witness the enhanced community and the ground-breaking findings that these border crossings have produced.

Poetry Exhibit

Point of Entry

Shawna Gubera

FRIDAY, APRIL 30 through
SATURDAY, MAY 1

During the conference

Members Lounge
The Berkeley City Club

Poetry Reading

Point of Entry

Shawna Gubera

SATURDAY, MAY 1

3:30-4:15

Members Lounge
The Berkeley City Club

Design by Nancy Carroll

FRIDAY, APRIL 30

Members Lounge, The Berkeley City Club

7:30-8:00 **Welcome and Coffee**

8:00-9:30 **Reacting to Our Environment**

Professor Nicholas de Monchaux, Architecture

Benjamin Golder (Architecture major)

Building an Urban Wilderness

Sponsor: Professor Nicholas de Monchaux, Architecture

James Suchy (Public Health major)

*Dispersal Behavior of the Bed Bug *Cimex lectularius* to Control-Related Exposures*

Sponsor: Vernard Lewis, Cooperative Extension Specialist, Environmental Science, Policy, and Management

Ali Rathore (Electrical Engineering and Computer Sciences major)

Nanowire Solar Cells

Sponsor: Professor Ali Javey, Electrical Engineering and Computer Sciences

9:45-10:45 **Global Harm, Local Response: Grassroots Approaches to Environmental Refugee Advocacy and Language Revitalization**

Chair: Professor Thomas Gold, Sociology

Nathen Menard (Sociology major)

Hidden but Not Forgotten: Raising the Life-Chances of Environmental Refugee Women through Grassroots Non-Governmental Organizations

Sponsor: Professor Thomas Gold, Sociology

Marie Thuillier (Linguistics major)

Cauchois Revisited: Reframing the Discourse of Language Preservation

Sponsor: Professor Gary Holland, Linguistics

11:00-12:30 **Unearthing Clues, Proposing New Interpretations**

Chair: Professor Stefania Pandolfo, Anthropology

Anthony Vasquez (Anthropology major)

Finding the Lost Generation: Material Culture, Women, and UC Berkeley in the 1920s

Sponsor: Professor Laurie Wilkie, Anthropology

Ashwak Hauter (Anthropology and Development Studies major)

'Glocal' Biomedicine: Reformulating Expertise and Epistemology in a Yemeni Hospital

Sponsor: Professor Stefania Pandolfo, Anthropology

Valerie Nguyen (Philosophy and Rhetoric major)

Courting Rhetoric: the poetics of erotic logos at the Platonic origins of philosophy

Sponsor: Professor Daniel Boyarin, Rhetoric and Near Eastern Studies

12:30-1:45 **Lunch, The Berkeley City Club Terrace, in honor of the 2009-2010 Haas Scholars and Mentors**

1:45-3:15 **Molecular Bull's Eye**

Professor Fenyong Liu, School of Public Health

Cheng Chen (Molecular and Cell Biology major)

Kinetic Constant Determination of Multidrug Efflux Pump

Sponsor: Professor Hiroshi Nikaido, Molecular and Cell Biology

Marissa Herrman (Molecular and Cell Biology major)

Cytomegalovirus and microRNAs: Regulation of a Changing Cellular Environment

Sponsor: Professor Fenyong Liu, Public Health

Michael Goldrich (Molecular and Cell Biology and Public Health major)

Targeted Genome Modification Using Zinc Finger Nucleases

Sponsor: Professor Sharon Amacher, Molecular and Cell Biology

3:30-5:00 **Sovereignty and Humanity**

Chair: Professor James Vernon, History

Hakeem Naim (Middle Eastern Studies major)

The Ottoman Empire's Religious and Political Relationship with Afghanistan During the Early 20th Century

Sponsor: Professor Hamid Algar, Near Eastern Studies

Chang Cai (History and Business Administration major)

WWII War Crimes Trials Against Japanese War Criminals Conducted by the Chinese Nationalists, 1946-1949

Sponsor: Professor David Cohen, Rhetoric

Thomas Carey (History major)

'Nor Meekly Serve My Time': Irish Political Prisoners and the Struggle for Legitimacy Within the Penal Systems of the United Kingdom and Ireland, 1916-1946

Sponsor: Professor James Vernon, History

5:00-6:15 **New Scholars' Reception, The Berkeley City Club Terrace, in honor of the 2010-2011 Haas Scholars and Mentors**

SATURDAY, MAY 1

Members Lounge, The Berkeley City Club

10:30-11:00 **Welcome and Coffee**

11:00-12:30 **Perception into Form...**

Chair: Professor Cecil Giscombe, English

Shawna Gubera (English major)

Lyric in Public: Exploring Lyric Subjectivity and the Outdoor Advertisement Through Ekphrastic Poetry

Sponsor: Professor Cecil Giscombe, English

Hillary Langberg (South and Southeast Asian Studies and History of Art major)

A 'Supreme Goddess' in the Making: The Evolution of Tara in Indian Buddhist Sculpture

Sponsor: Professor Joanna Williams, History of Art

Lauren Crow (Dance and Performance Studies major)

contemporary dancing in a seated position: a performance to destabilize knowledge

Sponsor: Professor Shannon Steen; Theater, Dance and Performance Studies

12:30-1:15 **Lunch, The Berkeley City Club Terrace**

1:15-2:45 **(WE)ll-be(I)ng**

Chair: Aleksandr Kogan, Visiting Graduate Student Researcher, Keltner laboratory

Vanessa Voss (Integrative Biology major)

Does Social Status Impact Mental Health?

Sponsor: Professor Darlene Francis, Psychology

Gregg Sparkman (Psychology and Anthropology major)

Altruism, Positive Emotion, and the Vagus Nerve: A Nuanced Trio

Sponsor: Professor Dacher Keltner, Psychology

Annie Lin (Sociology major and Public Policy minor)

Re-Telling Retail: The Intersection of High-Tech and Retail

Sponsor: Professor Michael Burawoy, Sociology

3:00-3:45 **Poetry Reading: Point of Entry** by Shawna Gubera

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