

# Borders in flux:

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inter-  
connected  
world  
in  
change

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/](http://research.berkeley.edu/haas_scholars/)



**T**HE '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 habitat; a poet views advertising as lyric verse; a computer scientist draws on multiple fields of engineering to create nanowire solar cells; social analysts 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

## FRIDAY, APRIL 30

### Members Lounge, The Berkeley City Club

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

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

Chair: 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**

Chair: 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

Robert &  
Colleen  
*Haas Scholars*  
Program



**University of California, Berkeley**

Office of Undergraduate Research

Haas Scholars Program

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**2010 Haas Scholars  
Undergraduate  
Research Conference**



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