Articulating Knowledgescapes

2006 Haas Scholars Undergraduate Research Conference

UNIVERSITY OF CALIFORNIA, BERKELEY

APRIL 6–8 Dance Performance
APRIL 25–MAY 5 Art Exhibition
APRIL 28–29 Conference The Faculty Club

http://research.berkeley.edu/haas_scholars/
Our conference theme celebrates the fortuitous intersections of insights that arose as 20 scholars undertook journeys from different disciplinary points of departure, across unfamiliar terrain, and towards distinct goals. By connecting and communicating different forms of knowledge, the scholars articulate new knowledgescapes. Just as tessellations and mosaics combine distinct elements into coherent patterns—the individual scholars have become a cohesive community. Join the 2005–2006 Haas Scholars as they reveal the many discoveries made in their quest for knowledge.

**Dance Performance**

**Identity Found**

Choreographed and Directed by Cherie Hill

Zellerbach, Room 7

Thursday, April 6, 8:00 PM
Friday, April 7, 8:00 PM
Saturday, April 8, 2:00 PM
and 8:00 PM

Admission: $5.00

**Art Exhibition**

**The Crane & the Dragon**

Textiles and Installations by Chau Thuy Huynh

Opening Tuesday, April 25
4:00–6:00 PM

Worth Ryder Gallery
Kroeber Hall

Exhibition April 25–May 5
Tuesday through Friday
12:00–4:00 PM

Admission free

**FRIDAY, APRIL 28**

**The Faculty Club, Heyns Room**

9:30–10:00 **Welcome and Coffee**

10:00–11:30 **Innovative Creations: Quilts, Carburetors, and Choreography**
Chair: Professor Albert Pisano

Chau Thuy Huynh (Art Practice/Social Welfare Major)
*The Crane and the Dragon: The Fusion of Vietnamese Mythologies and Culture in Art Forms*
Sponsor: Professor Katherine Sherwood, Art Practice

Christopher David McCoy (Mechanical Engineering Major)
*Carburetors for the 21st Century: Flow and Temperature Sensor Integration with Enhanced Mixing*
Sponsor: Professor Albert Pisano, Mechanical Engineering

Cherie Hill (Dance and Performance Studies Major/African American Studies Minor)
*Re-Identifying Big Butts and Hypersexuality: An Analysis of Jawole Zollar’s Batty Moves*
Sponsor: Professor Brandi Catanese; Theatre, Dance, and Performance Studies

11:30–1:00 **Lunch, Howard Room**, in honor of the 2005–2006 Haas Scholars and Mentors

1:00–2:30 **At the Interface of the Self and the Other: Power, Affect, and Derogation**
Chair: Professor Alex Saragoza

Susana Evelyn Moreno (Chicano Studies/Ethnic Studies Major, Education Minor)
*Soy la que mando*: Social Dynamics Between Latina Nannies, the Children, and Employers
Sponsor: Professor Alex Saragoza, Chicano Studies

Ilmo Konstantin Kotaja (Psychology Major)
*The Biology of Connection: Vagus Nerve and Social Engagement*
Sponsor: Professor Dacher Keltner, Psychology

Christine Ma (Psychology/Spanish Major)
*I Am Against Us? Unpacking the Paradox of Ingroup Derogation*
Sponsor: Professor Kai Ping Peng, Psychology

2:45–3:45 **Evolution of Physical and Political Domains: Stem Cells and Ocean Genes**
Chair: Professor Kristin Luker

David Jiménez (Sociology Major)
*Framing Proposition 71: Understanding the Debate over Human Embryonic Stem Cell Research*
Sponsor: Professor Kristin Luker, Sociology

Christopher Jay van Belle (Molecular and Cell Biology Major)
*Mapping the World’s Genome: Global Protein Demographics*
Sponsor: Professor Steven Brenner, Plant and Microbial Biology

3:45–5:15 **New Scholars Reception, Howard Room**, in honor of the 2006–2007 Haas Scholars and Mentors
SATURDAY, APRIL 29
The Faculty Club, Heyns Room

10:00–10:30  Welcome and Coffee

10:30–12:00  Regulating Flows: Water, Immigrants, and Investments
Chair: Professor Maximilian Auffhammer

Carrie Ann Bodley (Middle Eastern Studies Major)
*Water Shortage on the West Bank: A Crisis of Politics*
Sponsor: Hatem Bazian, Lecturer, Near Eastern Studies

Monica Deza (Economics/Mathematics Major)
*The Effect of Immigrants’ Time Horizons on Their Children’s Human Capital Acquisitions*
Sponsor: Professor David Card, Economics

Saul Wainwright (Political Economy of Industrial Societies Major)
*Situating the South African State-Owned Enterprise: South African Investments on the African Continent*
Sponsor: Professor Maximilian Auffhammer, Agricultural and Resource Economics/International and Area Studies

12:00–12:30  Light Lunch, Heyns Room

12:30–2:00  Language as Power: Portuguese, Parody, and Political Praxis
Chair: Professor Line Mikkelsen

Alex Omar Bratkievich Kraiñuk (Linguistics Major)
*The Existential/Canonical Alternation in Brazilian Portuguese: A Perspective from Optimality Theory*
Sponsor: Professor Line Mikkelsen, Linguistics

Tyler Shores (Rhetoric/English Major)
*Parody’s Paradox: A Study of Repetition, Nietzsche, and The Simpsons*
Sponsor: Professor Kent Puckett, English

Joseph Paul Scalise (Interdisciplinary Studies Field Major)
*Modes of Production and Tactics of Resistance: A Study of the Philippine Left in the 1990s*
Sponsor: Professor Jeff Hadler, South and Southeast Asian Studies

2:15–3:45  Practical Solutions: Bombs, Bees, and Disease
Chair: Professor Ahamindra Jain

Amanda Liu (Molecular and Cell Biology/Public Health Major)
*Design and Synthesis of Ligands Targeting TRP-M8 Receptors on Prostate Cancer Cells*
Sponsor: Ahamindra Jain, Lecturer, College of Chemistry

Mona Urbina (Conservation and Resource Studies Major)
*Gardening for Native Bees in the San Francisco Bay Area and Beyond*
Sponsor: Professor Gordon Frankie, Environmental Science, Policy, and Management

Daniel Elias Zoughbie (Urban Studies Major/Middle Eastern Studies Minor)
*The Diabetes Micro-Clinic Project: Community Awareness and Ownership in the Developing World*
Sponsor: Professor Ananya Roy, City and Regional Planning

4:00–5:30  Places, People, Purchases: Culture, Consumerism, and Corpses
Chair: Professor Paul Groth

Joen Madonna (Geography Major)
*Hidden in Plain View: Cannabis Clubs, Visibility, and Power in the Urban Landscapes of the Bay Area and Amsterdam*
Sponsor: Professor Paul Groth, Geography

Mary Gardner (Geography Major)
*The Commodification of Place: Tourism in Montego Bay, Jamaica*
Sponsor: Professor Richard Walker, Geography

Kirstin Anne Jackson (Anthropology Major)
*Embalmung, Cremation, and Clandestine Corpses: Mortuary Rituals and Institutions in the United States*
Sponsor: Professor Stanley H. Brandes, Anthropology

Robert & Colleen Haas Scholars Program