2011
Haas Scholars
Undergraduate
Research
Conference
UNIVERSITY
OF CALIFORNIA,
BERKELEY
APRIL 22–23
Conference
9 Durant Hall
UC Berkeley Campus
MARCH 30–APRIL 9
Film Installation:
*Landscape of Change*
Louisa DeCossy
Worth Ryder Gallery
116 Kroebner Hall
APRIL 23
4:30–5:30
Film Screening
and Discussion:
*Women in a Landscape of Change*
Louisa DeCossy

http://research.berkeley.edu/haas_scholars/
THE 2010–2011 HAAS SCHOLARS’ work sheds light on objects, persons, places, and technologies that often go unperceived. Although topics range from Filipino Arthurian legends to new technologies for silicon nanowires, and research sites vary from the distant Peruvian Amazon to the familiar Home Depot parking lot, all the scholars have charted territory unmarked by academic guideposts. Please join us as the scholars present the insights gained from their shared journey and the interdisciplinary community they formed along the way.

Film Installation
Landscape of Change
Louisa DeCossy
MARCH 30–APRIL 9
Worth Ryder Gallery
116 Kroeber Hall

Film Screening and Discussion
Women in a Landscape of Change
Louisa DeCossy
SATURDAY, APRIL 23
4:30–5:30
9 Durant Hall

FRIDAY, APRIL 22
9 Durant Hall
9:45–10:15 Welcome and Coffee
10:15–11:45 Designing Solutions to Heated Problems
Chair: Professor Irfan Siddiqi, Physics
Matthew Grigorieff (Gender and Women’s Studies major, American Studies major; Disability Studies minor)
Disability Studies, Disabled Student Services: Making the Link in Physical Education at UC Berkeley
Sponsor: Professor Charis Thompson, Gender and Women’s Studies
Yu-Dong Sun (Materials Science and Engineering major, Physics minor)
Construction of a Novel, Cryogen-free, Self-contained Dilution Refrigerator
Sponsor: Professor Irfan Siddiqi, Physics
Jason Ross (Physics major)
Specific Heat Measurements of Silicon Nanowires
Sponsor: Professor Frances Hellman, Physics

12:00–1:00 Lunch, Heyns Room, The Faculty Club
in honor of the 2010–2011 Haas Scholars and Mentors
9 Durant Hall
1:15–3:15 Tradition in Review: From Past to Present
Chair: Professor Daniel Boyarin, Near Eastern Studies and Rhetoric
Amin Ebrahimi Afrouzi (Rhetoric major)
Law, Truth, and Refashioning the Gods
Sponsor: Professor Daniel Boyarin, Near Eastern Studies and Rhetoric
Stefanie Matabang (English and Celtic Studies major)
The Filipino Perceval: An Analysis of the Yields of a Filipino Arthurian Text
Sponsor: Professor Joi Barrios, South and Southeast Asian Studies
Zachary O’Hagan (Linguistics major)
The Endangered and the Unknown: The History and Future of Omagua, a Language of Peruvian Amazonia
Sponsor: Professor Lev Michael, Linguistics
Tawny Tsang (Psychology major, Music minor)
Learning from Mistakes: Methods to Assess the Cerebellum’s Contribution to Cognition
Sponsor: Professor Richard Ivry, Psychology

3:30–5:00 Demystifying the Molecular World
Chair: Professor John Dueber, Bioengineering
Alison Smith (Chemical Biology major, Dance and Performance Studies minor)
Molecular Characterization of a piRNA Biogenesis Protein
Sponsor: Professor Jennifer Doudna, Molecular and Cell Biology
Elton Chan (Molecular and Cell Biology major)
Elucidating Mechanisms of Fine Genetic Control by an sRNA in Pathogenic Bacterium Salmonella typhimurium
Sponsor: Professor Fenyong Liu, School of Public Health
Susan Chen (Bioengineering and Molecular and Cell Biology major)
Understanding the Mechanism of Synthetic Protein Scaffolding for Improving Metabolic Yield
Sponsor: Professor John Dueber, Bioengineering

5:00–6:15 New Scholars Reception, Durant Hall, 3rd-floor Atrium
to honor the 2011–2012 Haas Scholars and Mentors
SATURDAY, APRIL 23
9 Durant Hall
10:00–10:30 Welcome and Coffee
10:30–12:00 Alternate Geographies: Connecting Social and Natural Spaces
   Chair: Professor Paul Groth, Geography
   Jonathan Wang (Art Practice and Anthropology major)
   Mapping the Non-Spectacle: A Counter-Narrative to the 2010 South Africa World Cup
   Sponsor: Professor Greg Niemeyer, Art Practice
   Mio Kitayama (Economics and Molecular Environmental Biology major)
   Modeling the Future Expansion of Oil Palm Production and Its Impact on Global Biodiversity
   Sponsors: Professor Richard Norgaard, Energy & Resources Group, and Professor Mathew D. Potts, Environmental Policy, Science, and Management
   Jessica Pizzagoni (Geography major)
   The Allure of Granite: Contrasting Identities Created Around the Yosemite Valley
   Sponsor: Professor Paul Groth, Geography
12:00–12:45 Lunch, 9 Durant Hall
1:00–2:30 At the Intersection of Power, Culture, and Work
   Chair: Victoria Robinson, Lecturer, American Cultures and Ethnic Studies
   Katherine Hood (Sociology major)
   Discouraged Workers? Making Sense of Long-Term Unemployment in the Midst of the Great Recession
   Sponsor: Professor Michael Hout, Sociology
   Hector Gutiérrez (Ethnic Studies major)
   Permanent Workers in the Temporary Economy
   Sponsor: Victoria Robinson, Lecturer, American Cultures and Ethnic Studies
   Ekaterina Moiseeva (Political Science major)
   The ‘Russian Geisha’: Commodity of a Commodity
   Sponsor: Professor M. Steven Fish, Political Science
2:45–4:15 A Trinity of Repression: Marginalized Voices from South Africa, Ireland, and Japan
   Chair: Professor Katherine Sherwood, Art Practice
   Margaux Fitoussi (History major, Global Poverty and Practice minor)
   Sponsor: Professor David Cohen, Rhetoric and Classics
   Louisa DeCossy (Art Practice major)
   Women in a Landscape of Change: Filmic Portraits of Irish Women and a Culture in Transition
   Sponsor: Professor Katherine Sherwood, Art Practice
   Sonia Gomez (History major)
   ‘The Loneliest Brides in America’: Japanese War Brides and African American GIs in Postwar America
   Sponsor: Professor Waldo Martin, History
4:30–5:30 Film Screening and Discussion: Women in a Landscape of Change
   Louisa DeCossy