# Occupied Perspectives: New Undergraduate Research

April 20-21, 2001

THE FACULTY CLUB, HEYNS ROOM UNIVERSITY OF CALIFORNIA, BERKELEY

Robert & Colleen Colleen Program

Third Annual Spring Conference http://research.berkeley.edu/haas\_scholars

## Occupied Perspectives: New Undergraduate Research

In linguistic and literary terms, an "unoccupied perspective" refers to a point of view in a narration that is not filtered through a particular subject—as one scholar explores in his presentation. We've reversed the term in the conference title as a whole to highlight our collective accomplishments: twenty "occupied perspectives" on the world in which we live and the knowledge we are part of creating. Please enjoy our diverse viewpoints at the Third Annual Haas Scholars Program Spring Research Conference.

### FRIDAY, APRIL 20—THE FACULTY CLUB, HEYNS ROOM

8:30 A.M.-9:00 A.M. COFFEE & WELCOME

9:00 A.M.-10:30 A.M Tradition Revisited: Contemporary Fieldwork in Japan, Israel and Zimbabwe

CHAIR: Nelson Graburn

KRISA FREDRICKSON

"The Consumption of Aloeswood and the Incense Culture of Japan"

SPONSOR: Professor Nelson Graburn, Anthropology

MARC WOLF

"No One Belongs Here More Than You: Creating an Image of Israel for Tourists and Pilgrims"

SPONSOR: Professor Nelson Graburn, Anthropology

RACHEL FAYE GIRAUDO

"Rock Art in the Matopos: Interpretation, Impact and Identity"

SPONSOR: Professor Margaret Conkey, Anthropology

10:45 A.M.-12:15 P.M. Voices of California: Evolving Ethnic Identities in Schools, Casinos and Civilian Life

CHAIR: Peter Zinoman

LEENA HER

"Ethnographic Investigation into the Factors Contributing to Variation of Academic Achievement Among Hmong Students in a Central Valley High School"

SPONSOR: Professor Dan Perlstein, Graduate School of Education

ARIANA BREE STAMPER-GIMBAR

"Defining a Speech Community: A Sociolinguistic Study of Tribal Members

Working in a Southern California Casino"

SPONSOR: Professor Richard Rhodes, Linguistics

HOAI NGUYEN (JULIE) PHAM

"Their War': The Perspectives of the South Vietnamese Military in Their Own Words"

SPONSOR: Professor Peter Zinoman, History

12:15 P.M.-1:30 P.M. LUNCH—Howard Room

1:30 P.M.-3:00 P.M Gender, Modernity and the Politics of Spectatorship

CHAIR: David Henkin

KATHERINE HIJAR

"Imaginary Women: Gender, Deviance, Eroticism in Nineteenth Century American Media

SPONSOR: Professor David Henkin, History

SHIRLEY YE

"Negotiating Female Film Fandom, 1900–1930"

SPONSOR: Professor David Henkin, History

LEILA YAVARI

"The Politics of Repression and the Arts of Subversion: Contemporary Theater in Iran"

SPONSOR: Professor D. Paul Thomas, Political Science

#### 3:15 P.M.-4:45 P.M.

#### Molecular Factory: Optimizing Process, Form and Time

CHAIR: Jack Kirsch

#### JOHN JIN KIM

"Altering the Substrate Specificity of IDH"

SPONSOR: Professor Daniel E. Koshland, Jr., Molecular & Cell Biology

#### UMAIR KHAN

"Effects of C5 Protein on Interactions between RNase P Ribozyme and a Model mRNA Substrate" SPONSOR: Professor Fenyong Liu, School of Public Health

### SAE HEE KO

"Biochemical Control of Fruit Ripening and Senescence"

SPONSOR: Professor Jack Kirsch, Molecular & Cell Biology & Chemistry

#### 5:15 P.M.-7:00 P.M.

#### **NEW SCHOLARS' RECEPTION**

### SATURDAY, APRIL 21—THE FACULTY CLUB, HEYNS ROOM

#### 8:30 A.M.-9:00 A.M.

#### **COFFEE & WELCOME**

#### 9:00 A.M.-10:30 A.M.

#### Exploring Time: Studies in Psychology, Literature and Physics

CHAIR: Richard Ivry

#### PAUL APARICIO

"Does the Cerebellum Contribute to the Synchronization of Information Processing: An Experimental Investigation of Current Theories on Schizophrenia" SPONSOR: Professor Richard Ivry, Psychology

#### ZACHARY DAVID GORDON

"The World Seen Without a Self: The Epistemology of Unoccupied Perspectives in To the Lighthouse"

SPONSOR: Professor Ann Banfield, English

#### THOMAS YUZVINSKY

"Direct Measurement of Time Reversal Symmetry Violation in a P-wave Superconductor" SPONSOR: Professor J.C. Séamus Davis, Physics

#### 10:45 A.M.-11:45 A.M. From Lab to Life, Technology in Action:

#### Frontiers of Computer Interface and Extremophilic Enzymes

CHAIR: Kristofer Pister

#### JOHN PERNG

"Wearable Virtual Keyboard: Acceleration Sensing Glove"

SPONSOR: Professor Kristofer Pister, Electrical Engineering & Computer Sciences

#### MICHAEL LEE

"Enzyme Activation in Organic Solvents: Surfactant-Assisted Solubilization" SPONSOR: Professor Douglas Clark, Chemical Engineering

#### 12:00 P.M.-1:30 P.M.

### Trying Justice: The Death Penalty, the Microsoft Case and Occupied France

CHAIR: Robert Berring

#### MONICA SWANSON

"Consensual Executions: Death Row Inmates Who 'Volunteer' to Die" SPONSOR: Professor Franklin Zimring, Boalt Hall School of Law

#### MORGAN GREENE

"New Monopolist For the New Economy: The Case of Microsoft" SPONSOR: Professor Robert Berring, Boalt Hall School of Law

#### PAUL SAGER

"La Petite Gironde: Between Collaboration and Resistance in Occupied France" SPONSOR: Professor Susanna Barrows, History

University of California Haas Scholars Program 301 Campbell Hall–2922 Berkeley CA 94720-2922

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Founded in 1997 through the generous donation of Robert & Colleen Haas, the Haas Scholars Program annually funds twenty undergraduate research and creative projects and sponsors intellectual enrichment activities serving the campus community. The program is administered by the University of California, Berkeley's Office of Undergraduate Research in the Undergraduate Division, College of Letters & Science.

Dean: Kwong-Loi Shun

Director, Office of Undergraduate Research: Terry Strathman Haas Scholars Program Coordinator: Cynthia Schrager

For more information, visit http://research.berkeley.edu/haas\_scholars or call 510-643-5374

Wheelchair accessible. For other accommodations call (510) 643-5374 by April 6, 2001 in order to ensure the best possible arrangements.