

Robert &
Colleen
HaasScholars
Program

FOURTH ANNUAL
SPRING RESEARCH
CONFERENCE
UNIVERSITY OF
CALIFORNIA,
BERKELEY

SYNERGISTIC INSPIRATION

RESEARCH BY THE 2001-2002 HAAS SCHOLARS
APRIL 18-20, 2002

SYNERGISTIC INSPIRATION

THURSDAY, APRIL 18
4:00-7:00 PM
WORTH RYDER
GALLERY,
KROEBER HALL

THURSDAY, APRIL 18
7:00 PM
HERTZ CONCERT HALL

FRIDAY, APRIL 19
THE FACULTY CLUB
HEYNS ROOM
8:30-9:00 AM
9-10:30 AM

10:45-12:15

12:15-1:30 PM
HOWARD ROOM

The research presented at this conference represents much more than the culmination of 20 individual efforts. It also reflects the vigor of an intellectual community formed over the course of the year, inspiring each member to accomplish and grow more than they could have alone. Synergism, defined as "the interaction of discrete agents such that the total effect is greater than the sum of the parts," is thus an apt metaphor for the difficult yet exhilarating process that the scholars are now completing.

EXHIBIT OPENING

"IN RESPONSE TO ANCIENT PAINTING: CURRENT WORK INSPIRED BY THE FAYUM PORTRAITS OF ANCIENT EGYPT"
BY HALEY MELLIN

Additional exhibit hours:
April 19, 1-4 PM April 20, 9-4 PM

ORCHESTRAL PERFORMANCE

"L'ENFER EN SOIE"
COMPOSED BY SYLVAN GUERVENO
Conductor: David Milnes
University Symphony Orchestra

CONFERENCE

COFFEE AND WELCOME

"CROSSING GENRES, CONTINUING DIALOGUES:
ENCAUSTIC PAINTINGS, 'MOVING' IMAGES, AND A SYMPHONIC POEM"
CHAIR: PROFESSOR KATHERINE SHERWOOD, ART PRACTICE

Haley Mellin (Art Practice Major)
"Ancient Egyptian Mummy Portraits: Looking into the Faces of the Past and Present"
Sponsor: Professor Katherine Sherwood, Art Practice

Amarina Kealoha (ISF Major)
"The Revolution Will Not be in the Movies: Hip-Hop Film and Politics"
Sponsor: Professor Shawn Brixey, Art Practice

Sylvan Guerveno (Music Major)
"L'Enfer en Soie"
Sponsor: Professor Edwin Dugger, Music

"EXPLORING THE PLAGUE: CANCER CAUSATION, DIAGNOSIS, AND TREATMENT"
CHAIR: PROFESSOR SARAH J. NELSON, BIOENGINEERING

Gloria Brar (MCB Major)
"Examination of the mechanism of a natural compound in
arresting the growth of human breast cancer cells"
Sponsor: Professor Gary Firestone, MCB

Benjamin M. Chen (Bioengineering Major)
"Quantification of Short TE Magnetic Resonance Spectroscopic
Imaging (MRSI) from Patients with Brain Tumors"
Sponsor: Professor Sarah J. Nelson, Bioengineering

John Weedon (MCB & History Major)
"Exploring the Role of Polysialic Acid in Tumor Metastasis"
Sponsor: Professor Carolyn Bertozzi, Chemistry & MCB

LUNCH

"CONSTRUCTION, CONFESSION, AND CONJURING: THE CHANGING FACE OF AUTHORSHIP"

CHAIR: PROFESSOR CHARLES ALTIERI, ENGLISH

Stanley (Toby) Levers (Comparative Literature & Italian Studies Major)

"Voices of Authority and Divergence:

Authorship in the Anglo-Saxon Period and in the Later Middle Ages"

Sponsor: Professor Albert Ascoli, Italian Studies

Caetlin Benson-Allott (Comparative Literature Major)

"Creating Confessional Narration"

Sponsor: Professor Charles Altieri, English

Carlos Miranda (Rhetoric Major)

"Beloved: Toni Morrison's Rhetoric of Libation"

Sponsor: Professor Alfred Arteaga, Ethnic Studies

"THE CHANGING FACE OF AMERICA THROUGH TECHNOLOGY IN THE 21ST CENTURY:

COMMERCE, DEMOCRACY, AND GOVERNANCE"

CHAIR: PROFESSOR ANNALEE SAXENIAN, CITY & REGIONAL PLANNING

Tam Bui (PEIS Major)

"Silicon Valley's New Vietnamese Entrepreneurs"

Sponsor: Professor AnnaLee Saxenian, City & Regional Planning

Joseph H. Kim (Political Science Major)

"Do Impersonal Voting Formats Change the 'Character' of American Elections?"

Sponsor: Professor Ann Swidler, Sociology

Daniell Newman (Political Science Major)

"Digital Government: The Next American Revolution?"

Sponsor: Professor Bruce Cain, Political Science

NEW SCHOLARS RECEPTION

FILM SHOWING

"WORD"

BY AMARINA KEALOHA

CONFERENCE

COFFEE AND WELCOME

"SCIENCE GROUP X: SELECTIVE CATALYSIS, SYNAPTIC PLASTICITY, AND LISTERIOSIS IMMUNITY"

CHAIR: PROFESSOR YANG DAN, MCB

Nicholas Parra-Vazquez (Chemical Engineering & Material Science Major)

"A Fundamental Study of Selective Catalysis in Heterogeneous Materials"

Sponsor: Professor Alexander Katz, Chemical Engineering

John Davis Long (MCB & Philosophy Major)

"Intracellular Studies of the Thalamo Cortical Circuit"

Sponsor: Professor Yang Dan, MCB

Aida Sadikovic (MCB Major)

"Role of Neutrophils and Cytotoxic T Lymphocytes in Cell-mediated
Immunity to *Listeria monocytogenes*"

Sponsor: Professor Daniel Portnoy, MCB & School of Public Health

FRIDAY, 1:30-3:00 PM

HEYNS ROOM

3:15-4:45 PM

5:15-7:00 PM

7:15 PM

HOWARD ROOM

SATURDAY, APRIL 20

THE FACULTY CLUB

HEYNS ROOM

8:30-9:00 AM

9:00-10:30 AM

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SATURDAY
10:45-11:45 AM
THE FACULTY CLUB
HEYNS ROOM

12:00-1:30 PM

"THE THEORY/PRACTICE DISJUNCTION: REGIME CHANGE, INTERNATIONAL LAW REFORM AND HUMAN RIGHTS IN THE FORMER YUGOSLAVIA AND INDIA"

CHAIR: PROFESSOR KEN JOWITT, POLITICAL SCIENCE

Tiasha Palikovic (Political Science & Psychology Major)

"In Fear of Difference: Dissent and Anti-Individualism in the former Yugoslavia"

Sponsor: Professor Ken Jowitt, Political Science

Mariyam Cementwala (Political Science Major)

"Giving the Veiled a Voice: A Test of the Efficacy of International Law"

Sponsor: Professor Beth Simmons, Political Science

"BUILDING A SECOND STORY: LITERARY AND ETHNOGRAPHIC FIELDWORK IN SPAIN, INDIA, AND IRELAND"

CHAIR: PROFESSOR SALLY SUTHERLAND GOLDMAN

Casey Butterfield (Comparative Literature Major)

"Transcending Language: Carme Riera and Post-Franco Catalan Literature"

Sponsor: Professor Emilie Bergmann, Spanish and Portuguese

Erika Kemp (Religious Studies and South Asian Studies Major)

"From the Mouth of God or the Hand of Man: A Translation and Comparative Analysis of Four Contemporary English Translations of the Second Parvan of the Bhagavad Gita"

Sponsor: Professor Sally Sutherland Goldman, South and Southeast Asian Studies

China Star (Anthropology Major)

"'You Aren't the First and You Won't be the Last': Unmarried Motherhood in Contemporary Rural Ireland"

Sponsor: Professor Nancy Scheper-Hughes, Anthropology



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