

UNIVERSITY
OF
CALIFORNIA

2000 University of California Hellman Fellows

UC Berkeley

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|------------------------|--|---|
| Kristie Boering | Chemistry and Geology & Geophysics | <i>Measuring Isotopes in the Stratosphere: From Ozone Depletion to the Global Biosphere</i> |
| Shawn Brixey | Digital Art Practice | <i>"Eon" for the Beall Center for Art and New Media, UC Irvine</i> |
| Jack Gallant | Psychology | <i>Role of Human V4 in Form Vision and Attention</i> |
| Rebecca Heald | Molecular and Cell Biology: Cell and Developmental Biology | <i>Reconstituting Mitotic Spindle Assembly In Vitro Using <i>Caenorhabditis Elegans</i></i> |
| Marti Hearst | Information Management | <i>Automated Usability Evaluation for Information-Centric Web Sites</i> |
| David Henkin | History | <i>Going Postal: Mail Culture in 19th Century America</i> |

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| Xu Liang | Civil and Environmental Engineering | <i>A Study Linking Climate, Water Resources Management, Agriculture, and Engineering Economics</i> |
| Jennifer Miller | English | <i>La3amon's Brut and English Historiography; Multilingualism in Medieval Britain</i> |
| Nicholas Paige | French | <i>Mysteries of Culture in Early Modern France</i> |
| Laura Perez | Ethnic Studies | <i>Contemporary Chicana Art Books</i> |
| Priya Raghubir | Business | <i>Money, Money, Money: It's Not the Same by Another Name</i> |
| Christopher Vulpe | Nutritional Science & Toxicology | <i>Monitoring the Metabolic Response of Plants to Metals Using cDNA Microassays</i> |
| Qiang Zhou | Molecular and Cell Biology: Biochemistry and Molecular Biology | <i>Recruitment of Human Positive Transcription Elongation Factor P-TEFb to Cellular Promoters</i> |

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UC San Diego

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|--------------------------|----------------------------|--|
| Lisa Catanzarite | Sociology | <i>Earnings Penalties in Brown-Collar Occupations in Local Labor Markets</i> |
| Colm Caulfield | Mechanical & Aerospace Eng | <i>Mixing in stratified shear flows: The importance of layering and three-dimensionality</i> |
| Michael J. Hiscox | Political Science | <i>The Political Economy of Economic Sanctions: Domestic Political Conflict over the Use of American Economic Power, 1950-1998</i> |
| Kimberly Jameson | Psychology | <i>Cross linguistic study of the linkages between color-naming, categorization, psychological color space and retinal photopigment variation</i> |
| Adriene Jenik | Visual Arts | <i>Desktop Theatre and Desktop Theater Workshops</i> |
| Simpson Joseph | Chemistry-Biochemistry | <i>Study of the Molecular Mechanism of Translocation in the Ribosome</i> |

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**Francesco Lanza di
Scalea**

Structural Engineering

*Air Coupled Ultrasonics for the Non-destructive inspection of
Fiber-Reinforced Composite Materials*

Jason M. Shachat

Economics

Evaluating the Economic Performance of Various Trading Institutions

Laurie G. Smith

Cell & Developmental Biology

Analysis of an Arabidopsis Homolog of the Maize Tangled Gene

Shelley Streeby

Ethnic Studies

Empire and the Culture of Sensation