

**2001 University of California Hellman Fellows**

**UC Berkeley**

<b>Cheryl Briggs</b>	Integrative Biology	<i>Indirect Effects of Colonization of Native Insects onto Non-native Plant Species in California</i>
<b>Ying Qing Chen</b>	Biostatistics	<i>Statistical Analysis of Long-term Progressive Schizophrenia Deterioration</i>
<b>Antje Hofmeister</b>	Plant & Microbial Biology	<i>Molecular Mechanisms of Bacterial Development</i>
<b>Carolyn Hofstetter</b>	Education	<i>Test Accommodations for English Language Learners: Do They Yield Valid Inferences?</i>
<b>David Lee</b>	Economics	<i>Empirical Analyses of Unionization and its Economic Consequences: Evidence from Union Representation Elections</i>
<b>Khalid Mosalam</b>	Civil and Environmental Engineering	<i>Innovative Rehabilitation and Computational Modeling of Monumental Structures Using Polymer Composite Systems</i>

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<b>Kaipeng Peng</b>	Psychology	<i>Culture and Cognition</i>
<b>David Schaffer</b>	Chemical Engineering	<i>Chemically Engineering Adeno-Associated Viral Vehicles for Enhanced Gene Delivery</i>
<b>Kate Van Orden</b>	Music	<i>Music and Military Virtue in Early Modern France</i>
<b>Matthew Welch</b>	Molecular & Cell Biology	<i>Regulation of Actin Nucleation and Actin Based Motility by the Wiscott-Aldrich Syndrome Protein</i>
<b>Christine Wildsoet</b>	Optometry	<i>The How and Why of Ocular Growth Regulation: Some Lessons from the Chick and Their Significance for Human Myopia (Short-sightedness)</i>
<b>Peidong Yang</b>	Chemistry	<i>Nanorod Superstructures</i>

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### UC San Diego

<b>Paula Chakravartty</b>	Communication	<i>The Politics of High-Tech Development in India</i>
<b>Gedeon Deak</b>	Cognitive Science	<i>Cognitive Flexibility in Preschool Children</i>
<b>Robert Dutnall</b>	Molecular Biology	<i>Purification and Crystallization of the Histone Chaperone Protein Nap 1</i>
<b>Grant Kester</b>	Visual Arts	<i>Archival Research for Evidence, Empathy and Spectacle: The Visual Culture of American Reform</i>
<b>Milos Kokotovic</b>	Literature	<i>The Colonial Divide in Peruvian Narrative</i>
<b>Petr Krysl</b>	Structural Engineering	<i>Order Reduction in Models of Multiscale Dynamic Deformation of Materials and Structures</i>

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<b>Stefan Llewellyn Smith</b>	Mechanical & Aerospace Eng	<i>Biological and Chemical Implications of Dispersion in Plumes</i>
<b>Karen Marchetti</b>	Ecology, Behavior & Evolution	<i>not listed in report or Hellman database</i>
<b>Daniele Micciancio</b>	Cmptr Sci & Engrng	<i>Lattices, Codes and Computational Complexity</i>
<b>Robert Rickert</b>	Pathology	<i>Determinants of Plasma Cell Versus Memory B-Cell Commitment</i>
<b>Joel Robbins</b>	Anthropology	<i>Pentecostal Christianity and the Globalization of Culture</i>
<b>Sharon Rose</b>	Linguistics	<i>Experimental Evidence for Consonant Restrictions in Amharic and Chaha</i>

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**UCSF**

<b>Kenneth Aldape</b>	Pathology	<i>Molecular pathology of glioma</i>
<b>Lisa Coussens</b>	Pathology & CRI	<i>Paracrine Regulation of Epithelial Carcinogenesis by Gelatinase B/MMP-9</i>
<b>Yvonne Kapila</b>	Stomatology	<i>Mechanisms and effects of inflammation in periodontal disease</i>
<b>Barbara Klencke,</b>	Medicine	<i>Human herpes virus 8 infection and Kaposi's sarcoma</i>
<b>Tania Nanevicz</b>	Medicine	<i>Feasibility of a telecommunication service in support of outpatient congestive heart failure</i>
<b>Stephen Nishimura</b>	Pathology	<i>The Biologic Role of Integrin-TGF-<math>\beta</math> Interactions in Airway Injury and Repair</i>

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<b>Dean Schillinger</b>	Hematology / Oncology	<i>Developing a Research Program in Health Literacy</i>
<b>Sharof Tugizov</b>	Infectious Disease	<i>Role of MRP Proteins in HPV-Associated Cancer</i>
<b>Emily Von Scheven</b>	Pediatrics Immunology / Rheumatology	<i>Longitudinal Follow-Up of Osteopenia in Pediatric-Onset Systemic Lupus Erythematosus</i>
<b>William Weiss</b>	Neurology	<i>Use of Neural Stem Cells for Delivery of Gene Therapy in a Mouse Model of Glioma</i>
<b>Scott Zamvil</b>	Neurology	<i>MHC Class II Regulation and Antigen Presentation in Autoimmune CNS Inflammatory Disease</i>