

UNIVERSITY
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1999 University of California Hellman Fellows

UC Berkeley

Nan Arens	Integrative Biology	<i>Can Species Richness and Community Stability Predict Propensity for Extinction? Plant Communities Across the Cretaceous-Tertiary Boundary</i>
Roland Burgmann	Geology & Geophysics	<i>Mechanics of Himalayan Collision and Associated Tibetan Extension</i>
Cathryn Carson	History	<i>History of Science in Nuclear Waste Management</i>
Anne Cheng	English	<i>The Melancholy of Race</i>
Ronald Cohen	Chemistry and Geology & Geophysics	<i>Nitrogen Oxides: Measuring Trends in a Primary Indicator of Atmosphere</i>

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Douglas Dreger	Geology & Geophysics	<i>Three Dimensional Analysis of the Earthquake Rupture Process</i>
Kevis Goodman	English	<i>Passionate Work: Georgics of the Feelings, 1746-1815</i>
Eva Harris	Public Health	<i>The Role of Interferon in the Infection of Human Cells by Dengue-2 virus</i>
William Holzapfel	Physics	<i>Prototype 90 GHz Receiver for the CBI Telescope</i>
Eileen Lacey	Integrative Biology	<i>Evolution of Behavioral and Genetic Diversity in Subterranean Rodents</i>
James Landay	EECS	<i>Computer-aided Drawing for the Visually Impaired</i>
Jeffrey Long	Chemistry	<i>Toward Molecular Data Storage: Design and Synthesis of Metal-Cyanide Cluster Magnets</i>

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Colleen Lye	English	<i>Naturalizing the Pacific Rim: American Literature 1882-1945</i>
Mary Ann Smart	Music	<i>Mimomania: The Gestural Language of Nineteenth-Century Opera</i>
UC San Diego		
Andrea Chiba	Cognitive Science	<i>The Role of the Amygdala in Mediating Preference Formation</i>
Gourisankar Ghosh	Chemistry- Biochemistry	<i>The Chemistry of NFkB Signaling Pathway</i>
Partho Ghosh	Chemistry- Biochemistry	<i>Purification and Crystalization of <i>Y. pseudotuberculosis</i> YopE</i>
Marta Hanson	History	<i>From Local Ecology to Racial Biology, Disease and Human Variation</i>

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Michael Holst	Mathematics	<i>Adaptive Finite Element Methods with Application in Biology and Relativity Physics</i>
Elizabeth Newsome	Visual Arts	<i>The Classic Maya Stela Cult: A Study in the Ideology of Power</i>
Becky M. Nicolaidis	History	<i>My Blue Heaven: Life and Politics in the Working Class Suburbs of Los Angeles, 1920-1965</i>
Keiko Nomura	Mechanical & Aerospace Eng	<i>Structure and Dynamics of Small-scale Turbulence in Stratified Shear Flows</i>
Emmanuel Theodorakis	Chemistry- Biochemistry	<i>Chemistry and Biology of Marine Natural Products</i>
Peter Van Der Geer	Chemistry- Biochemistry	<i>Identification and Cloning of a SHC-Binding Protein from SRC-Transformed Cells</i>