

UNIVERSITY
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2003 University of California Hellman Fellows

UC Berkeley

Dorothy Beam	English	<i>Purple Pleasures: Highly Wrought Fiction by 19th Century American Women</i>
Oscar Dubon	Materials Science & Engineering	<i>Synthesis of Ferromagnetic Semiconductors</i>
John C. Glaser	Public Policy	<i>The Effect of Knowledge of the Possibility of Death Sentence on Jurors' Judgments of Guilt</i>
Alexander Katz	Chemical Engineering	<i>Engineering Materials on the Nanoscale for Enantioselective Molecular Recognition and Fullerene Separations</i>
Botond Koszegi	Economics	<i>Economic Models of Utility from Anticipation</i>
Joel E. Moore	Physics	<i>Theory of Collective Quantum Phenomena in Nanostructured Materials</i>

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Greg Niemeyer

Art Practice

Interactive Voice Box Simulation

Per Jakob Palsboll

Environmental Science, Policy and
Management

Molecular Scatology

Eliot Quataert

Astronomy

Supernovae and the Birth of Compact Objects

Ananya Roy

City and Regional Planning

The Feminization of Policy: A New Development Paradigm?

Jennifer Michel Spear

History

Race, Sex, and Social Order in Colonial New Orleans

Nicolaas Veldhuis

Near Eastern Studies

Digital Corpus of Cuneiform Lexical Texts

Will Kipling

Environmental Science, Policy and
Management

Poison Beetles

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UC San Diego

Serge Belongie

Computer Science & Engineering

Automated Tissue Microarray Analysis

Raymond de Callafon

Mechanical & Aerospace Engineering

Controlling Sound by Generalized Adaptive Filtering—Reducing Noise in Air Cooling Systems

Kristian Gleditsch

Political Science

Transnational Dimensions of Civil War

Michael Gorman

Psychology

Molecular Bases of Plasticity in Circadian Rhythms of Mammals

Zoltan Hajnal

Political Science

Black Over White: Racial Learning Under Black Incumbents

Andrew Lakoff

Sociology

*The Science & Ethics of New Behavioral Medications:
A Case Study in Techno-scientific Innovation*

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Lisa Lampert

Literature

Alterity and Medieval Romance

Karen Marchetti

Ecology, Behavior & Evolution

Fit to Be Citizens?: The Politics of Public Health and Race within Mexican, Japanese and Chinese Immigrant Communities in Los Angeles, 1879-1939

Dana Nelkin

Philosophy

The Sense of Freedom

Rafael Nunez

Cognitive Science

Cognitive Foundations of Mathematical Infinities: A Psycholinguistic and Gestural Investigation

Victoria Petrovich

Theatre & Dance

Kinetic Scenography: Shaping New Subjective Space with Digital Technology

Peter Der Geer

Chemistry-Biochemistry

The biochemistry of PKC-dependent CSF-1 receptor processing

Michael Van Nieuwenhze

Chemistry-Biochemistry

Peptidoglycan Biosynthesis: Inhibition and Chemical Mimicry

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UCSF

Kaveh Shojania

Medicine

Improving patient safety

Nalin Gupta

Neurological Surgery

Targeting Tumor-Associated Inflammation for the Treatment of Malignant Astrocytomas

Steven Hamilton

Psychiatry

Genetic Analysis of a Canine Model of Panic Disorder

Michael Korn

Gastroenterology & Hematology / Oncology

Regulation of the Adenovirus Receptor CAR by TGF-Beta

Mary Caldwell

Physiological Nursing

Interventions to reduce help seeking delay in people with acute myocardio infarction

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Electron Kebebew	Surgery	<i>Gene mutation as a predictor of level of thyroid cancer aggression.</i>
Elizabeth Ozer	Pediatrics Adolescent Medicin	<i>Combining Work and Family: Parental Employment and Adolescent Risk Behavior</i>
Martha Shumway	Psychiatry	<i>Cognitive Aspects of Measurement in Traumatic Stress Response</i>
Yvonne Wu	Neurology	<i>Inflammation and Thrombosis in Term Cerebral Palsy</i>
Alicia Fernandez	General Internal Medicine	<i>Reducing Inappropriate High-Utilization of Inpatient Medical Services</i>
Mary Whooley	General Internal Medicine	<i>Depression and Coronary Heart Disease</i>