The Program

Inception: In the fall of 2000, UC Berkeley's Retirement Center inaugurated a Learning in Retirement (LIR) program for Berkeley emeriti, staff retirees, their partners and surviving partners. The original program included three courses as a pilot, testing whether retired faculty and staff members of the Berkeley community would be interested in short courses on diverse topics. Each course consisted of four or five two-hour afternoon sessions, with lectures and ample opportunity for discussion. Because of the exploratory nature of this enterprise, no fees were originally charged, and to date the Center still charges no fee and all lecturers are volunteers.

Organization: The Learning in Retirement Program originated with Professors Emeritus Donald A. Riley and Mel Webber as Co-Leaders, followed by Professor Emeritus Donald A. Riley as Chair for many years, and the Chair was then passed to Professor Emeritus Watson M. Laetsch. Professors Emeritus Louise George Clubb,* Carol D’Onofrio,* Didier de Fontaine, Watson M. Laetsch,* Robert L. Middlekauff, Donald A. Riley,* Neil Smelser,* Lawrence Waldron,* and Melvin Webber have all contributed to the Learning in Retirement Program throughout its existence (*current active members). LIR offers courses in a variety of subject fields, including natural sciences, social sciences, the humanities and the arts.

Participants: The Center serves over 14,000 retirees and their partners from the Berkeley campus, the UC Office of the President and the Lawrence Berkeley National Laboratory. Because this is the natural constituency of the Retirement Center, we have restricted course offerings to this group.

Continuation: The program continues to offer a diverse array of lectures in the natural sciences, the social sciences, the humanities, and the arts. The popularity of the program continues to grow with class attendance ranging in size from twenty-five to one hundred fifty.

History of the Program

UC President Emeritus Clark Kerr (deceased) presented his lecture, “The 60s at the University of California as I Saw Them,” as part of the Pasts and Futures of the University of California series of Learning in Retirement.
FALL 2000

The Pasts and Futures of the University of California
Organized by Professor Emeritus Sheldon Rothblatt and Professor Emeritus Martin Trow
Professor Emeritus Sheldon Rothblatt: “The History of the University of California”
UC President Emeritus David Gardner: “Thoughts on the Development of University of California”
UC President Emeritus Clark Kerr: “The 60s at the University of California as I Saw Them”
Vice Chancellor Emeritus Roderic Park: “UC Merced: A University Start-up in the 21st Century”
Professor Emeritus Martin Trow: “Reflections on the Role of Information Technology on Higher Education”

Biological Aspects of Aging
Organized by Professor Emerita Paola Timiras, Department of Molecular and Cell Biology
Professor Bruce Ames: “Prevention of Cancer and Delay of Aging”
Professor Arthur Shimamura: “Aging, Memory and the Brain”
Professor Emerita Paola Timiras: “Hormone Therapy: Miracle or Threat”
Professor George Brooks: “Exercise and the Aging Process”

How We Elect Presidents
Presented by Professor Emeritus Austin Ranney, Department of Political Science
“The Electoral College”
“The Current Presidential Campaigns”
The Current Congressional Campaigns and Their Relations to the Presidential Election”
“What Happened and Why?”

SPRING 2001

Evolution for the 21st Century
Organized by Professor/Curator Emeritus William Z. Lidicker, Department of Integrative Biology/ Museum of Vertebrate Biology
Professor Brent D. Mishler: “Molecular, Developmental, and Other New Techniques that are Revealing Life’s Family Tree”
Professor Nan C. Arens: “New Windows into the History of Life: Latest Methodologies and Insights from the Fossil Record”
Professor Emeritus F. Clark Howell: “Human Evolution: New Approaches and New Information”

Urbanization and Transportation
Organized by Professor Emeritus Melvin Webber, Department of City and Regional Planning
Professor Emeritus Michael B. Teitz: “Coping with the Modern Metropolis”
Professor Martin Wachs: “Shaping the American City: A Century of Transportation and Growth”
Professor Robert Cervero: “Transportation Innovations in Other Countries”
Professor Daniel Sperling: “Potential Revolutions in Transportation Technologies”
Professor John Landis: “60 Million Californians?”
SPRING 2001, continued

Great Issues in Psychology
Organized by Professor Emeritus Donald A. Riley, Department of Psychology
Professor Emeritus Mark Rosenzweig: “The Biology of Memory”
Professor Alison Gopnik: “The Scientist in the Crib: What Early Learning Tells Us About the Mind”
Professor Gerald Mendelsohn: “Inheritance of Personality Traits”
Professor Emeritus Donald A. Riley: “Source Memory: Do You Know Where Your Memories Come From?”

SUMMER 2001

Seeing San Francisco with New Eyes
Presented by Professor Emeritus Allan Jacobs
“The Mission District”
“Downtown”

The Campus as a Living Museum
Organized by Professor Emeritus Sanford “Sandy” Kadish
Ms. Sally Woodbridge: “Campus Architecture”
Professor Richard Dodd & Mr. Jim Horner: “Trees of the Campus”
Professor G. Mathias Kondolf & Mr. David Mandel: “Strawberry Creek”

FALL 2001

Earthquakes
Organized by Professor Emeritus Bruce Bolt, Department of Earth and Planetary Science
Professor Emeritus Bruce Bolt: “Predictions and Hazards”
Professor Greg Fenves: “Structural Design: Impact on Building Use After Disasters”
Professor Nicolas Sitar: “Geotechnical Aspects of Earthquakes”
Professor Mary Comerio: “Keeping Universities in Business: Why Retrofit Matters”

The Italian Renaissance
Organized by Professor Emeritus Gene Brucker, Department of History
Professor Emeritus Gene Brucker: “The Italian Renaissance: an Overview”
Professor Emeritus Gene Brucker: “The Renaissance in Florence”
Professor Emerita Elisabeth Gleason: “The Renaissance in Venice”
Professor Thomas Dandalet: “The Renaissance in Rome”
New Work in Literary Studies
Organized by Professor Ann Middleton, Department of English
Professor Elizabeth Abel, “Reading Civil Rights Photographs: The Image of Politics, the Politics of Images”
Professor Saidiya Hartman, “Strangers and Kin”
Professor Leslie Kurke, “Ancient Greek Board Games and How to Play Them”
Professor Steven Justice, “What Salimbene Saw with His Own Eyes”

The Golden Age of Cosmology
Organized by Professor Emeritus Didier de Fontaine, Department of Material Sciences and Engineering
Professor Alexi Filippenko, “Einstein’s Biggest Blunder? The Case for Cosmic Antigravity”
Professor Paul Richards, “Can We See the Big Bang?”
Professor Marc Davis, “What Do We Know About the History of the Universe?”
Professor Emeritus Didier de Fontaine, “Cosmology in Antiquity and Today: Paradigm Lost?”

Musicality in American Theatrical Dance Lecture Series
Presented by Mr. Paul Parish
“A Background of American Ballet”
“Jerome Robbins”
“George Balanchine”
“Mark Morris / Ballet”
“Mark Morris / Modern Dance”

Stewardship of the Environment
Organized by Professor Emeritus Lawrence Waldron, Department of Environmental Science, Policy and Management
Professor Steven E. Lindow, “Alternatives to Pesticides for Managing Plant Diseases”
Professor Inez Fung, “Global Warming: Why Worry?”
Professor Stephen C. Welter, “Reduced Risk Pesticide Programs: Building Agricultural Partnerships”
Professor Norman Terry, “Using Plants to Clean Up the Environment”
Professor Emeritus Lawrence Waldron, “The Future of Irrigated Agriculture in the San Joaquin Valley”

The History of Islam
Organized by Professor Emeritus William M. Brinner, Department of Near Eastern Studies
Dr. John L. Hayes, “The Beginnings of Islam”
Professor Emeritus William M. Brinner, “The Religion of Islam”
Dr. Laurence O. Michalak, “Islam in North Africa”
Professor Emeritus William M. Brinner, “Islam from the 19th Century to the Present”
SUMMER 2002

**The Art, Literature and History of UC Berkeley**

Steven Finacom, Planning Analyst at UC Berkeley Physical and Environmental Planning, who conducted a historic tour of the campus last summer, gave a “gallery talk” on the temporary exhibit in Doe Library featuring the “Art, Literature, and History” of the Berkeley campus.

**Walking Tour of the Campus**

Photographer-writer and former Campus Planner Harvey Helfand led two walking tours drawn from his book, *The Campus Guide: University of California, Berkeley* (Princeton Architectural Press, 2002), which includes a foreword by Chancellor Robert M. Berdahl. The book highlights architecture and historic plan elements, as well as landscape and sculptural features, the tours will cover two geographical areas of the central campus.

FALL 2002

**Healthy People and A Sick Health Care System**

Organized by Professor Emeritus Joyce Lashof, M.D., School of Public Health

Professor Emeritus Joyce Lashof, M.D.: “Public Health: A Broad Perspective”
Professor Helen Schauffler: “Universal Health Care: The Unrealized Dream”
Professor Helen Schauffler: “HMO's: The Good and the Bad”
Professor Emeritus Philip R. Lee, M.D.: “Prospects for the Future”

**Main Currents in Recent American History**

Presented by Professor Richard Abrams, Department of History

“The Revolutionary Rise in Real Incomes (and Their More Recent Stagnation)”
“The Revolution in Race Relations”
“The Revolution in Gender-Based Roles”
“The Revolution in the Sense and Security of Personal Privacy”

**California Election Preview**

Organized by Professor Emeritus Eugene Lee, Department of Political Science

Panel: Professor Bruce E. Cain, Department of Political Science and Director, Institute of Governmental Studies (I.G.S.),
Professor Nelson Polsby, Department of Political Science and former director of I.G.S.,
Mr. Mervin Field, Founder, the Field Poll, California’s leading political polling firm.
Moderator: Professor Emeritus Eugene Lee, Political Science and former director of I.G.S.
Learning in Retirement

SPRING 2003

Inner Asia: Cultural History, Geopolitics, Water and Oil
Presented by Professor Emeritus David Hooson, Department of Geography
  Overview - Physical, Cultural, and Locational
  “The Sweep of Empires Outward and Inward: Genghiz Khan to the 19th Century ‘Great Game’”
  “Diversity: Caucasus, Caspian, Afghanistan, Mongolia, Sinkiang, Tibet”
  ‘A New ‘Great Game’ — Pointers for U.S. Policy in the Neighborhood”

Main Currents in the Last Half-Century of American History
Organized and Presented by Professor Richard Abrams, Department of History
  “The Revolution in Sexual Behavior”
  “The Revolutionary Rise of the Military in American Life”
  “The Third American Revolution: The Reorganization of America’s Business System”
  “The Collapse of the Liberal-Democratic Coalition; or Why Watergate Was Followed by the Reagan Revolution”

Elementary Particle Physics —Where We Are and Where We Hope to Go
Organized by Professor Emeritus George Trilling, Department of Physics
  Professor Emeritus George Trilling: “The Development of Particle Physics Since the End of WWII”
  Professor Marjorie Shapiro: “Particle Experiments at the Frontier of High Energies”
  Professor Hitoshi Murayama: “Neutrinos”
  Professor Lawrence Hall: “Theoretical Challenges and New Directions”

Political Theater in World History
Organized by Professor Marni Wood, Department of Theater, Dance and Performance Studies
  Professor Mark Griffith, Department of Classics: “Antigone’s Choices: Family, State, and Religion in Classical Greek Tragedy”
  Professor Marni Wood, Department of Theater, Dance, and Performance Studies: “Magnifying the King’s Command: Politics Shaping the 17th Century English Court Masque”
  Professor Emeritus Lew Thomas, Department of World Arts and Cultures, UCLA: “Politics as Text/Subtext in Some German Performances 1950-2002”
  Professor Peter Glazer, Department of Theater, Dance, and Performance Studies: “The Politics of Form in 1920s and 1930s American Theater”
Learning in Retirement

FALL 2003

Legal Issues in the News
Presented by Professor Emeritus Sanford “Sandy” Kadish, School of Law
Professor Jesse Fried, “The Problem with Executive Compensation”
Professor David Caron, “The US, the World, and Terror: Two Years After”
Professor Charles Weiselberg, “The War on Terror and the Detention of Aliens”
Professor Jesse Choper, “The Supreme Court Today”
Professor Elizabeth Semel, “Capital Punishment in the United States: Past, Present, and Future”

That Was the Molecular Biology That Was
Presented by Professor Emeritus Gunther S. Stent, Department of Molecular and Cell Biology
“Other Laws of Physics and the Rise of Molecular Biology”
“Prematurity and Uniqueness in Scientific Discovery, ad Exemplified by the Long-Delayed Acceptance of DNA as the Genetic Material”
“The Central Dogma of Molecular Biology and the Genetic Code”
“Beyond the Genome: Explicit and Implicit Meaning of Genetic Information”

The Biology of Memory
Organized by Professor Emeritus Mark R. Rosenzweig, Department of Psychology
Professor Arthur P. Shimamura, “Your Memory: A User’s Guide”
Professor Robert T. Knight, “Memory and Neurological Disease”
Professor John F. Kihlstrom, “Personal and Social Memories”
Professor Mark T. D’Esposito, “Aging and Memory: Insights from Brain Imaging”
Professor Frederic E. Theunissen, “Molecules and Genes for Memory”

A Century of Difference: Diversity and Social Change in America, 1900-2000
Presented by Professors Claude Fischer and Michael Hout, Department of Sociology
“How American Households and Families Changed -- and Didn’t”
“Rising Living Standards and Inequalities”
“How the Work Experience Changed”
“Religious Diversity and Commitment”
Learning in Retirement

SPRING 2004

Should Society Expand School Choice for Ordinary Families?
Organized by Professor Emeritus John E. Coons, School of Law
Professor Emeritus John E. Coons: “Choice: What is It and Who Needs It?”
Professor Jesse Choper: “School Choice - Federal Constitutional Status”
Professor Stephen Sugarman: “Choice in the Government Sector”

Russia: What’s New and Not So New?
Organized by Professor Emeritus Gregory Grossman, Department of Economics
Professor Emeritus David Hooson: “Russia’s Geographic Foundations”
Professor Yuri Slezkine: “Russian National Identity - Old and New”
Director Edward W. Walker: “Russia’s Muslims - Islam and Islamism after Communism”
Professor M. Steven Fish: “The Perils of Putin”

Recent Developments in the Business Environment
Organized by Professor Emeritus George Strauss, Haas School of Business
Professor Emeritus David Vogel: “The Challenge of Corporate Responsibility”
Professor James Lincoln: “The Transformation of the Japanese Employment System”
Professor David I. Levine: “How New is the ‘New’ Employment Contract?”
Professor Emeritus George Strauss: “The Decline and Possible Revival of U.S. Unions”

FALL 2004

Fusion & Fission: Hopes and Fears of Military, Civilian, and Biomedical Applications of Nuclear Science
Organized by Professor Emeritus Didier de Fontaine, Department of Materials Science and Engineering
Professor Luciano Moretto: “Basic Principles of Nuclear Physics”
Professor Raymond Jeanloz: “Nuclear Warfare in the 21st Century”
Professor William Kastenberg: “Prospects for Nuclear Energy-Generation”
Professor Jasmina Vujic: “Biomedical Applications of Radiation”

How We Pick Our Presidents
Presented by Professor Emeritus Austin Ranney, Department of Political Science
“The Origins, Rationale, and Evolution of the Electoral College”
“System Breakdowns”
“Prospects for 2004”
“What Happened in 2004 and Why”
Learning in Retirement

FALL 2004, continued

The Mark Twain Papers
Organized by Professor and Vice Chancellor Emeritus Watson Laetsch, Plant and Microbial Biology
General Editor and Curator Robert H. Hirst: “Mark Twain Becomes a Writer: From Hannibal To San Francisco”
Associate Editor Michael B. Frank: “Mark Twain: You Have New Mail”
Associate Editor Victor Fischer: “He Told the Truth–Mainly: Mark Twain and Huck Finn”
General Editor and Curator Robert H. Hirst: “From Huck Finn to No. 44, The Mysterious Stranger;”

Spring 2005

Understanding Presidential Elections
Organized by Professor Raymond Wolfinger, Department of Political Science
Professor Raymond Wolfinger: “Who Votes/Who Cares?”
Professor Henry Brady: “From Voters to Results: How Votes are Made and Counted”
Professor Jack Citrin: “Public Opinion and the 2004 Election: Are we Red, Blue or Purple?”
Professor J. Merrill Shanks: “Explanations of Voter Choice in the 2004 Elections”

The Age of DNA-Based Biology
Organized by Professor Emeritus Fred Wilt, Department of Molecular and Cell Biology
Professor Fred Wilt: “The Discovery of DNA Structure, and Why It Is Important”
Professor Michael S. Levine: “Genomes and Animal Diversity”
Professor Jasper D. Rine: “The Human Genome Project”
Professor Ellen Robey: “DNA and Immunity”

How We Compare With Other Rich Democracies: Are Americans Better or Worse Off?
Presented by Professor Emeritus Harold L. Wilensky, Department of Political Science
“What is Distinctly Modern about Modern Society?”
“American Exceptionalism: How Different Are We?”
“Are Political Parties Declining? U.S. Politics in Comparative Perspective."
“Are the Mass Media a Threat to Democracy?”

Emotions: How They Work, Develop, and Improve Us
Organized by Adjunct Professor Emeritus Ravenna Helson, Department of Psychology and the Institute for Personality and Social Research
Professor Robert W. Levenson: “10 Things You Might Want to Know About Emotion”
Professor Joseph J. Campos: “How Emotions Emerge and Why That is Important”
Professor Dacher Keltner: “Evolution’s Soul”
Learning in Retirement

FALL 2005

Shakespeare Study: Here and Now
Organized by Professor Donald Friedman, Department of English
- Professor Joel Altman: "'I Am Not What I Am': Shakespeare's Scripted Subject"
- Professor Stephen Booth: "Shakespeare's Works Reward Study, But Do They Need It?"
- Professor Janet Adelman: "Outsiders in Shakespeare"
- Professor Jeffrey Knapp: "Shakespeare as a Co-Author"

Three Faces of the American Revolution, 1783-1789
Lectures by Professor Robert L. Middlekauff, Department of History
- "The Discovery of Political Principles"
- "The War: Policy and Strategy, and Civil-Military Relations"
- "The Consequences of the Revolution for American Society"

SPRING 2006

Scientific Discoveries That Changed Our View of the World
Organized by Professor Didier de Fontaine, Department of Materials Science and Engineering
- Professor Roger Hahn, "The Galileo Affair: A View from the Vatican Trial"
- Professor/Curator Kevin Padian, "Intelligent Design: A View from the Dover Trial"
- Professor Daniel Koshland, "Genetic Engineering: What We Will Be Able to Do, and What We Will Be Allowed to Do"
- Professor Didier de Fontaine, "The New Cosmos: Its Creation and Its Mysterious Accelerating Expansion"

Current Themes in Constitutional Law
Organized by Professor Paul Mishkin, Boalt Hall School of Law
- Professor David Sklansky, "The Supreme Court and the Police"
- Professor Daniel Farber, "The Role of Precedent in Constitutional Law"
- Professor Philip Frickey, "Judicial Activism"
- Professor Anne Joseph, "The Architecture of Smart Intelligence: Structuring and Overseeing Agencies in the Post-9/11 World"

Theater: Premise, Process and Product
Organized by Marilyn Nasatir, Ardent Fan of Theater and the Retirement Center
- Ms. Susan Medak, "The Evolving History and Role of Theater in Society"
- Professor Peter Glazer (Moderator), Mr. Les Waters, Mr. Tom Ross, Mr. Patrick Dooley, and Mr. Jonathan Moscone (Panel), "Institutional and Artistic Considerations in Constructing a Theater Season"
- Panel Discussion by Directors and Designers of Aurora Theater's Small Tragedy, "Anatomy of a Production"
- Description/Demo by Costumers and Sound Designer, Berkeley Rep, "The Craft of Theater"
FALL 2006

Music
Organized by Professor Emeritus Donald A. Riley, Department of Psychology
Professor Emeritus Eugene D. Commins, “The Physics of Music”
Jeff Davis, “The University Carillon”
Professor David Wessel, “Recent Advances in Music Cognition”

Election Symposium
Co-Sponsored by The Faculty Club and the UC Berkeley Retirement Center
Organized by Gerald Lubenow, editor, Berkeley Public Policy Press
Panelists: Professor Nelson W. Polsby and Mr. Mervin Field
Moderator: Gerald Lubenow

Global Warming – What Can We Do?
Organized by Professor Lawrence Waldron, Department of Environmental Science, Policy and Management
Dr. Sally Benson, “Carbon Sequestration: Making Fossil Fuel-Fired Power Plants Climate Friendly”
Professor Emeritus Lawrence Grossman, “Nuclear Power and Global Warming”
Professor Alexander Farrell, “Transportation Fuels in the Twenty-First Century”
Dr. Jayant Sathaye, “The Role of Land Use Change and Forestry in the Carbon Cycle”

Vision
Organized by Professor Karen De Valois, School of Optometry and Helen Wills Neuroscience Institute
Professor Karen De Valois, “Color Vision” and “Motion Vision”
Professor Dennis Levi, “Spatial Vision”
Professor Anthony Adams, “Clinical Vision Problems”

SPRING 2007

Sources of Conflict in the Middle East
Organized by Professor Robert Middlekauff, Department of History
Professor Beshara Doumani, “Sources of Conflict in the Middle East”
Professor Charles Hirschkind, “Contemporary Islamic Movements in the Middle East”

Military History: Three Eighteenth Century Battles
Presented by Professor Thomas Barnes, Boalt Hall School of Law and Department of History
“The Battle of Fontenoy”
“The Battle of Culloden”
“The Battle of Quebec”

The World’s Water: Love It or Lose It
Organized by Professor Alex Horne, Ecological Engineering Group, Department of Civil and Environmental Engineering
Dr. Peter Gleick, “The World’s Water”
Professor John Dracup, “What’s All This About Water and Climate Change”
Professor Charles Goldman, “Lake Tahoe: A History of Water Use, Pollution and Renewal”
Professor Alex Horne, “Fixing the Planet’s Water on a Budget”
Learning in Retirement

FALL 2007

The History of Several Academic Departments at Berkeley
Organized by Professor Robert Middlekauff, Department of History
Director, Provost and Vice President Emeritus C. Judson King, Center for Studies in Higher Education,
“The College of Chemistry”
Professor Calvin Moore, “The Department of Mathematics”
Professor M. Watson Laetsch, “The Department of Plant and Microbial Biology”
Professors Donald A. Riley and Stephen Glickman, “The Department of Psychology”

Japan in the Modern and Contemporary World
Organized by Professor Robert Middlekauff, Department of History
Professor Irwin Scheiner, Department of History, “Japan’s Way into the Modern World: Early Phase”
Professor Andrew Barshay, Department of History, “Twentieth Century Japan”
Professor Steven Vogel, Department of Political Science, “Contemporary Japan”

Geology of the Bay Area
Lectures by Adjunct Professor Doris Sloan, Department of Earth and Planetary Science
“Shaping the Bay Area Landscape”
“World-famous Rocks and the Bay Area’s Geologic History”

SPRING 2008

Preparing for Infectious Disease Threats after Disasters
Organized by Professor Emeritus Carol N. D’Onofrio, School of Public Health
Lectures by Tomás Aragón,
“Infectious Disease Threats after Disasters”
“The 7 Habits of Uninfected People”
“Concepts for Controlling Microbial Threats”

Libraries – The Intersection of Tradition and Innovation
Organized by Ann Jensen, Head Librarian, Mathematics Statistics Library
John Ober, California Digital Library, Former Director of UC Office of Scholarly Communication, “From Scholarly Publishing to Scholarly Communication: Libraries’ New Partnerships with Scholars”
Rosalie Lack, Director, Digital Special Collections, California Digital Library, “From the Gold Rush to the Black Panthers: Discovering UC’s Vast Digital Collections”
Ivy Anderson, Director of Collections, California Digital Library and Heather Christenson, Mass Digitization Project Manager, California Digital Library, “Massively Digitizing UC Library Collections – Google, Microsoft, and more”
Charles Faulhaber, Professor and Director of the Bancroft Library, “The Library of the Future (the Future is Now)”
Learning in Retirement

FALL 2008

**Perspectives on Human Aging**
Organized by Professor Emeritus Donald A. Riley, Department of Psychology

Professor Paola Timiras, Department of Molecular and Cell Biology, "A New Image of Aging and Longevity"

Professor William J. Jagust, School of Public Health and Helen Wills Neuroscience Institute, "Aging and Memory"

Professor and Director Guy Micco, School of Public Health and Resource Center on Aging, "Humanistic Approaches to an Understanding of Aging"

Professor Andrew Scharlach, School of Social Welfare, "Aging in Social Context"

**Election Symposium 2008**
A Joint Program of The Faculty Club and the UC Berkeley Retirement Center
Moderated by Gerald C. Lubenow, Director of Publications, Institute for Governmental Studies

As the presidential campaign moves into high gear, the Retirement Center and the Faculty Club will present a panel of distinguished experts including Professors Henry Brady of the Goldman School of Public Policy and David Karol of Political Science.

**New Models of Research Collaboration: Salvation or Faustian Bargain?**
Organized by Professor Lawrence Waldron, Environmental Science, Policy and Management

Gary Baldwin, Director of Special Projects, Center for Information Technology Research in the Interest of Society (CITRIS), "CITRIS: A New Experiment in Public—Private Partnership"

Carol Mimura, Associate Vice Chancellor, Intellectual Property & Industry Research Alliances, "Contracting at the University-Industry Interface: Case Studies"

Professor Howard K. Schachman, Department of Molecular and Cell Biology, "Can Openness in Academia be Preserved?"

SPRING 2009

**Economic Challenges For the New Administration**
Organized by Professor John M. Letiche of the Department of Economics

Nobel Laureate Lawrence R. Klein, University of Pennsylvania, "Prospects for the American Economy, with a Peace Dividend"

Professor Barry Eichengreen, Department of Economics, "The Need for a New Financial Architecture"

Professor John Quigley, School of Economics, Haas School of Business and the Goldman School of Public Policy Housing, "The Mortgage Market and Financial Turmoil"

Professor Maurice Obsterfeld, Department of Economics, "Globalization and the New Administration"

**Issues and Challenges in Our Food System**
Organized by Professor Emeritus Jerry Siebert, Department of Agriculture and Resource Economics and Policy

Professor Emeritus Jerry Siebert, Department of Agriculture and Resource Economics and Policy, "Issues in the Global Food System"
Learning in Retirement

FALL 2009

The Victorian Novel
Presented by Professor Catherine Gallagher, Eggers Professor of Literature, Department of English
William Makepeace Thackeray's Vanity Fair
Emily Brontë’s “Wuthering Heights”
Charles Dickens’ “Great Expectations”
Gerge Eliot's “Midle'march”

From Stalemate to Checkmate: The Great War 1914-1918
Presented by Professor Thomas Barnes, Department of History, Canadian Studies Program
“Guerre De Course”
“Statis”
“Mobility Regained”

SPRING 2010

Christians in the Roman World
Organized by Robert Knapp, Professor Emeritus, Department of Classics
Robert Knapp, Department of Classics, “Were Christians Normal?”
Susanna Elm, Department of History, “Roman Christinas: Transforming the Empire into the Christian Roman Empire”

Financial Slant on UC Berkeley History: What Does the Budget Mean?
John Douglass, Ph.D, “The Master Plan is Dead: Long Live the Master Plan
Anne MacLachlan, Ph.D, “Berkeley's Role in the Development of Graduate Studies in America
Carroll Brentano, Ph.D, “A 1922 Dust-up Between the President and the Faculty Wives

Hominid Evolution
Organized by Professor Emeritus Donald A. Riley, Department of Psychology
Walter Hartwig, Chair, Department of Basic Sciences, Touro University-California, “Primate Evolution: Evidence from Fossils and from Living Species”
Rachael Mackelprang, Genomics Division, Lawrence Berkeley National Laboratory, “Recent Discoveries on the Neanderthal DNA”
Tim White, Director of the Human Evolution Research Center, Department of Integrative Biology, “Origins of the Hominid Line”
Terrence W. Deacon, Department of Anthropology, “The Evolution of Human Cognition”
Learning in Retirement

FALL 2010

The Golden Age of Astronomy
Organized by Alex Filippenko, Richard and Rhonda Goldman Distinguished Professor in the Physical Sciences, UC Berkeley
Alex Filippenko, Ph.D, Professor, Department of Astronomy, “The Birth and Early Evolution of the Universe”
Chung Pei-Ma, Ph.D, Professor, Department of Astronomy, “The Dark Side of the Universe”
Joshua Bloom, Ph.D, Associate Professor of Astronomy, “Gamma-Ray Bursts: Birth Cries of Black Holes”
Gibor Basri, Ph.D, Vice Chancellor for Equity and Inclusion, Professor, Department of Astronomy, “The Search for Habitable Planets and Life in the Universe”

Why So Many Creatures and Why Does it Matter?
Organized by Professor Rosemary Gillespie and Professor Vincent Resh
Rosemary Gillespie, Director, Essig Museum of Entomology, “Biodiversity Dynamics in a Changing Landscape: Island Microcosms and Museums”
Charles Marshall, Director, UC Museum of Paleontology, “Gauging Ecosystem Response to Climate Change”
Brent Mishler, Director, UC & Jepson Herbaria, “Whatever Happened to the Plants? New Approaches for Studying Biodiversity and the Tree of Life”
Vincent Resh, Professor of Environmental Science, “The Dammed Mekong, China, Electricity, and Biodiversity”

SPRING 2011

Music and Politics: Some Encounters in Italian and French History
Organized by Professor Emeritus Louise George Clubb, Italian and Comparative Literature
Professor Davitt Moroney, Department of Music, “The Pope, the Emperor, and the Grand Duke: The Rediscovery of a Musical Masterpiece from Renaissance Florence”
Professor Anthony Newcomb, Department of Music, “Dante, Music and Cultural Politics at the Este Court of Ferrara, circa 1575”
Professor Kate Van Orden, Department of Music, “Public Spectacle and Power in the 17th Century French and Italian Courts”
Professor Mary Ann Smart, Department of Music, “Viva Verdi: Myths and Realities about Opera and Politics in Italy”

The Berkeley Campus in a Time of Rapid Change
Organized by Professor and Vice Chancellor Emeritus W. Laetsch, Dept. of Plant and Micro Biology
Neil Smelser, Professor Emeritus, Department of Sociology
Ira Michael Heyman, Professor and Chancellor Emeritus, Dept. of Law
Earl Cheit, Professor Emeritus, Business Administration
Karl Pister, Professor Emeritus, Department of Civil Engineering
Learning in Retirement

SPRING 2011, continued

*The Two Cultures: Science and the Humanities*
Organized by Professor Emeritus Louise George Clubb, Italian & Comparative Literature
Beth Burnside, Professor Emeritus of Cell and Developmental Biology
Carlos Bustamante, Professor of Chemistry, Physics, and Molecular Cell Biology
Anthony Cascardi, Professor of Spanish, Rhetoric and Comparative Literature, Director of the Townsend Center
John Heilbron, Professor Emeritus of History of Science
Anthony Long, Professor Emeritus of Classics and Philosophy
Randy Schekman, Professor of Cell and Developmental Biology

FALL 2011

*The Biology of Group Violence: How Changeable is Human Nature?*
Organized by Professor Emeritus Donald A. Riley, Dept. of Psychology
Professor Malcolm Potts, "Why We Fight: The Evolution of Team Aggression in Men"
Dr. Martha Campbell, "Can Women's Priorities Affect Prospects for a More Peaceful World?"
Professor Dacher Keltner, "The Evolution of Altruism: Moving Toward a More Peaceful World"
Professor Emeritus Stephen Glickman, "Cooperation and Competition in Mammals: Evolutionary and Physiological Perspectives"

*Global Warming: Why the problem is worse than you thought... and the solution is simpler*
Organized by Professor John Harte
Professor John Harte, award-winning member of Berkeley's Energy and Resources Group, will present a 3-part Learning in Retirement series:
"Global Warming: Why the Problem Is Worse than You Thought... and the Solution is Simpler"
"Why the threat is worse than we think."
"Policy Issue in Brief"

*The University In Hard Times: Radical Changes or Stay the Course*
Organized by Professor Stephen Weiner and Vice Chancellor Emeritus W. Laetsch
Steven Weiner, former Dean, School of Education, former Executive Director, Western Assn. of Schools and Colleges
Larry Hershman, former Vice President for Budget, University of California
Charles E. (Chuck) Young, former Chancellor, UCLA
Judson King, Director, Center for Studies in Higher Education, former Dean of College of Chemistry, former Provost for Professional Schools and Colleges UCB, former Vice President for Academic Affairs, University of California
Henry Brady, Dean, Goldman School of Public Policy and Professor Dept. Political Science
Learning in Retirement

SPRING 2012

Previewing the 2012 Presidential Race
Cosponsored by the UCB Retirement Center and the Faculty Club
Organized by Gerald Lubenow, Managing Editor, The California Journal of Politics and Policy
Bruce Cain, Director of the University of California Washington Center
Henry Brady, Dean of the Goldman School of Public Policy
Dan Schnur, Director of the Jesse M. Unruh Institute of Politics at the University of Southern California;
Bill Whalen, Research Fellow, Hoover Institution, Stanford University.

The Bay Bridge Project
Organized by Marilyn Nasatir (On-site visit to Bay Bridge)
Dr. Brian Maroney, Deputy Manager Toll Bridge Program, Caltrans and Dr. Marwan Nader, Vice President and Technical Director, T.Y. Lin International, “The Evolution of New San Francisco Oakland Bay Bridge (SFOBB) Project”
Dr. Marwan Nader, Vice President & Technical Director, T.Y. Lin International and Dr. Brian Maroney, Deputy Manager Toll Bridge Program, Caltrans, “Design and Construction of the New SFOBB”
Professor Steve Mahin, Byron L. and Elvira E. Nishkian Professor of Structural Engineering and Director of the Pacific Earthquake Engineering Research Center, Dr. Marwan Nader, Vice President and Technical Director, T.Y. Lin International, Dr. Brian Maroney, Deputy Manager Toll Bridge Program, Caltrans, “Earthquake Design and State-of-the-Art Seismic Protection Systems”

FALL 2012

Ansel Adams and Clark Kerr
Organized by Professor Emeritus Louise George Clubb
Catherine Cole, Professor of Theater, Dance and Performance Studies, UC Berkeley, “Photographs from Futures Past: Ansel Adams’ Vision of the University of California’s Future.”
Sheldon Rothblatt, Professor Emeritus of History and former Director of the Center for Studies in Higher Education, UC Berkeley, “Clark Kerr and His World in the 21st Century”

The 2012 Presidential Election (Faculty Club and UCB Retirement Center joint program)
Organized by Gerald Lubenow, Director of Publications, Institute for Governmental Studies
Entrepreneurial President: Richard Atkinson and the University of California (Joint Program, FC & UCBRC)
Dr. Patricia Pelfrey, Research Associate at the Center for Studies in Higher Education, discusses her book, The Entrepreneurial President: Richard Atkinson and the University of California

What’s Happening with Health Care Reform?
Organized by Professor Emeritus Carol D’Onofrio
Kelly Acton, MD, MPH, Deputy Administrator, Region IX, Department of Health and Human Services, “The Patient Protection and Affordable Care Act: The Second Year and Beyond”
Marian Mulkey, MPH, MPP, Director, Health Reform and Public Programs Initiative, California Health Care Foundation, “Health Care Reform in California”
Alex Briscoe, MA, Director, Alameda County Health Care Services Agency, “The Impact of Health Care Reform on Alameda County”
Learning in Retirement

SPRING 2013

Three Perspectives on Chinese Art and Technology
Organized by Professor Emeritus Louise George Clubb
  James Cahill, Emeritus Professor, History of Art, UC Berkeley, “Beyond the Literati: Opening Up Chinese Painting to the Rest of the World.”

Freud in 21st Century America
Organized by Professor Emeritus Donald A. Riley
  Gerald Mendelsohn, Professor of Graduate Studies, “An Overview of Freud and Psychoanalysis.”
  Frederick Crews, Professor Emeritus of English, “The Freud Legend and Its Critics.”
  John Kihlstrom, Professor of Psychology, “The Unconscious Mind: Kinder and Gentler than That.”

Reading and Writing and Berkeley Students
Organized by Lecturer Steve Tollefson
  Steve Tollefson, Lecturer, College Writing Program, “Is Writing Dead? The history of the writing requirement at Berkeley and what’s going on today with student writing.”
  Jane Hammons, Lecturer, College Writing Program and Bobby White, Instructional Designer, Education and Technology Services, “Do Students Dream of Electric Sheep? Berkeley students in the Digital Age.”
  Students talk about what it is like to be a student today, “In Their Own Words.”

FALL 2013

Bringing Science Solutions to the World: Berkeley Lab Research for a Sustainable Future
Organized by UCB Professor Emeritus Donald A. Riley, Dr. Rich Sextro, LBNL retiree, and Dr. Melissa Summers, LBNL staff
  Paul Alivisatos, Director, Lawrence Berkeley National Laboratory “Building a Sustainable Future”
  Blake Simmons, Vice President for Deconstruction, Joint Bioenergy Institute (JBEI) and Frances Houle, Department Head, Joint Center for Artificial Photosynthesis (JCAP) “Fuels from Plants and Sunlight”
  Mary Ann Piette, Department Head, Building Technology and Urban Systems, “Energy Efficiency in the Next Generation of Smart Buildings”
  Nan Zhou, Deputy Leader, China Energy Group, “Fifteen Years of Transformation: Progress in Energy Efficiency in China”
  Ashok Gadgil, Director, Environmental Energy Technologies Division and Shashi Buluswar, Executive Director, LBNL Institute for Globally Transformative Technologies (LIGTT), “Transformative Technologies to Combat Global Poverty”

Current Research on Redwoods
Organized by Vice Chancellor Emeritus W. Laetsch
  Keith Gilless, Dean of the College of Natural Resources
Learning in Retirement

SPRING 2014

Religious Uniformity and Diversity in the Ancient and Medieval Mediterranean
Organized by Professor Emeritus Louise George Clubb
Robert Alter, Professor Emeritus of Hebrew and Comparative Literature, “The Biblical Struggle Toward Monotheism”
Erich Gruen, Professor Emeritus of History and Classics, “Religious Pluralism in the Roman Empire: Did Judaism Test the Limits of Roman Tolerance?”
Ira Lapidus, Professor Emeritus of History and Islamic Studies, “Islam in the Mediterranean: Empires, Religion, Communities, Identities”
Maria Mavroudi, Professor of History and Classics, “Paganism, Christianity and Eastern Orthodoxy, 4th-15th Centuries”

How Proteins are Exported From Cells
Cosponsored by the UCB Retirement Center and the Faculty Club
Organized by Gerald Lubenow, Director of Publications, Institute for Governmental Studies

Professor Randy Schekman, Nobel Laureate, HHMI Investigator, Editor-in-Chief, eLife Department of Molecular and Cell Biology, Li Ka Shing Center

FALL 2014
The Aftermath of World War I
Organized by Professors Emeritus Donald A. Riley and Carol D’Onofrio
Yuri Slezkine, Professor of History “The Aftermath of World War I in Russia”
John Connelly, Professor of History “The Folly of Nation Building: East Central Europe”
Daniel Sargent, Assistant Professor of History “The United States and the First World War”
Andrew Barshay, “The Last Great Power? The Japanese Empire in the Wake of World War I”
Adam Hochschild, Author and Lecturer, School of Journalism “What World War I Wrought and Those Who Tried to Stop It”
Learning in Retirement

SPRING 2015

Organized by Professor Emeritus Ervin Hafter, Department of Psychology

Ervin Hafter, Emeritus Professor of Psychology (Berkeley) will talk about historical and modern theory of hearing and what it says about how we encode auditory information.
Harvey Abrams, former Director of Audiology Research at Walter Reed and currently Director of the Audiology Research group at Starkey Hearing Technologies (Eden Prairie, MN), will talk about what goes wrong in normal hearing due to noise exposure, aging, disease, etc.
Sridhar Kalluri, Manager of Hearing Science research at the Starkey Hearing Research Center (Berkeley) will talk about how modern science and technology is being used to address problems of hearing impairment.

Themes on Higher Education
Organized by Professor Emeritus Neil Smelser

"Faculty Involvements Outside the University: How Permeable Should the Ivory Tower Be?" Judson King, Director, Center for Studies in Higher Education
Topics: University roles in the processes of innovation and economic and societal development; relationships between consulting and research, external influences upon the university research agenda and collegiality in the academy; appropriate controls.

Paula Fass, Professor Emerita of History, UC Berkeley "Changing Emphases in Academia," Topics: student vocationalism; decline in teaching loads; deterioration of undergraduate education, especially liberal and general education; the "crisis of the humanities;" and possibly the social sciences; general changes in academic stratification.

Neil J. Smelser, University Professor of Sociology, UC Berkeley "Current Economic Trends and Higher Education,“ Topics: Deterioration of public support from the states; increased accountability and external control; increased fees, tuition, and student debt; explosion of non-tenured and part-time faculty; on-line education and its consequences

John Douglass, Senior Research Fellow—Public Policy and Higher Education, Center for Studies in Higher Education."How UC Got Its Unique Level of Autonomy: A Counterfactual History," Topics: The great debate over the purpose of the University of California in the 1870s; the constitutional convention and the granting of constitutional autonomy, 1879; political intrigue and parliamentary maneuvers in making the University of California a "public trust"; the importance of constitutional autonomy in UC history; a counterfactual adventure: what if UC had never attained this constitutional status?
Learning in Retirement

SPRING 2015, continued

Music and Politics II: Beethoven, Wagner, Shostakovich
Organized by Professor Emeritus Louise George Clubb
Nicholas Mathew, Berkeley, Professor of Music “Beethoven, from Revolutionary to Reactionary,”
Karol Berger, Stanford, Professor of Music and Thomas Grey, Stanford, Professor of Music
“Art vs. Politics in Die Meistersinger von Nürnberg and the Wagner Legacy,”
“Shostakovich: The Case of Lady M.” Richard Taruskin, Berkeley Professor of Music

Our Aging Population and Macroeconomic Implications
Organized by Professors Emeriti Carol N. D’Onofrio, Neil Smelser, and Donald A. Riley
Ronald D Lee, Professor Emeritus Economics and Demography, “Population Aging and the Macro-Economy”
William Dow, Director of the Center on the Economics and Demography of Aging, Professor of Public Health, “The Future of Medicare”