



UCLA Academic Senate

Faculty Research Lectureship 2010-2011





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ABOUT THE FACULTY RESEARCH LECTURE PROGRAM

Purpose

The purpose of the annual UCLA Academic Senate Faculty Research Lecture is to accord Senate members the high recognition that is their due, and further to give faculty, students and the citizens of the UCLA community an opportunity to understand the scholarly achievements and points of view of those whom we honor.

History

In the beginning, the selection of the research lecturers was the charge of the Advisory Committee on Research. After the first five recipients were chosen, the duty was transferred to a special committee on the Faculty Research Lectureship whose membership is made up of past lecturers. Since 1986, two lecturers have been named every year to deliver public lectures; one in the Fall and one in the Spring quarter of the succeeding academic year.

Award Categories

By long tradition at UCLA, two Lecturers have been chosen each year—one from the natural sciences and the other from the humanities, social disciplines or the creative arts. This year, the Committee on Faculty Research Lectureship will name the winner for the:

- 109th Faculty Research Lecture for Fall 2010
- 110th Faculty Research Lecture for Spring 2011

The winners will present a public lecture on a topic of their choice. Legislative Assembly meeting and will also be invited to a reception given in their honor immediately following each Faculty Research Lecture.

Criteria

In reviewing many exceptional nominees, the Committee on Faculty Research Lectureship gives primary consideration to:

- ♦ Extraordinary achievements in research.
- ♦ Ability to present a lecture of interest to a broad community of scholars and, in general, to a cultivated public.

The Judging Process

The Committee on Faculty Research Lectureship comprised of seven previous Faculty Research Lecturers will assess the nominees.

All nominees will be evaluated in a one cycle of three weeks duration between March and April. Members of the Committee will read all the files and rate each candidate. The full Committee will meet in late April to discuss the merits of the candidates and cast votes to name the two lecturers.

Entry Instructions

All nominations must arrive at the Academic Senate Office by 5 p.m. on **Monday, March 15, 2010.**

- ⇒ A nomination may be made by any UCLA faculty member as well as department chairs.
- ⇒ Self-nominations will not be accepted.
- ⇒ Submit only one package of material per nominee.

Eligibility

Nominees shall hold the rank of Full Professor.

Entry Steps

1. COMPLETE THE NOMINATION FORM ON PAGE 9. The Committee on Faculty Research Lectureship uses information on the nomination form for all future correspondence with you and your nominee, as well as for publicity efforts for winning professors. Please double-check to ensure that everything is spelled correctly and that the information is accurate and legible.
2. INCLUDE A NOMINATION LETTER. This letter is critical. It should describe what makes the candidate eminent as a research scholar.
3. ATTACH A CURRICULUM VITAE AND INCLUDE A BIBLIOGRAPHY. The judges need a full presentation of the candidate's education, research achievements, lectures, awards, publications, and other significant contributions. Priority should be given to activities that focus on research and presentations made to a cultivated public.

Please do not place your nominations in folders, binders, etc. Simply staple your entry in the upper left-hand corner.

Resubmissions

The following materials should be submitted for re-entries:

- A 2010-11 entry form,
- An updated curriculum vitae,
- An updated bibliography,
- A new nomination letter for the 2010-11 program.

The Entry for Each Nomination

Mail your nomination to:

Aaron Sanchez
Academic Senate Office/FRL Committee
3125 Murphy Hall
MC: 140801

PROGRAM SPONSORS

(These Associations and Administrative Units have generously contributed to the financial costs of these programs)

The UCLA Alumni Association, one of the largest alumni groups in the nation, is devoted to enriching the lives of alumni and involving them in UCLA's future. It is located in the James West Alumni Center, Los Angeles, CA 90095.

The UCLA Office of Instructional Development, through grants, programs and services, promotes the effective use of current and emerging instructional methodologies and technologies. It is located in Powell Library, Los Angeles, CA 90095.

The Office of Special Events & Protocol communicates and enhances UCLA's reputation for excellence through the effective development, management and marketing of events sponsored by the university. SE&P partners with various academic and administrative units in order to achieve their individual event goals and objectives. It is located in the UCLA Wilshire Center, Los Angeles, CA. 90095

PAST LECTURERS

1929

Earle R. Hedrick

"Difficulties in Logic in Mathematics"

1930

Bennet M. Allen

"Glands and Growth"

1931

John C. Parrish

"The Emergence of the Idea of Manifest Destiny"

1932

William J. Miller

"Magmatic Intrusion, or the Rise of Molten Rock into the Earth's Crust"

1933

Malbone W. Graham

"In Quest of a Law of Recognition"

1934

Olenus L. Sponsler

"Living Matter: A Molecular Approach"

1935

Lily Bess Campbell

"History and Tragedy in the Mirror for Magistrates"

1936

Vern Oliver Knudsen

"Modern Acoustics and Culture"

1937

John Elof Boodin

"Man in His World"

1938

Harald U. Sverdrup

"Physics and Geophysics"

1939

Knight Dunlap

"Research in Methods of Adjustment"

1940

Howard S. Fawcett

"Adventures in the Plant Disease World"

1941

Arnold Schoenberg

"The Composition with Twelve Tones"

1942

Carl Epling

"The Living Mosaic"

1943

Tracy Y. Thomas

"The Concept of Invariance in Mathematics"

1944

William H. Chandler

"Trees in Two Climates"

1945

Jakob A.B. Bjerknes

"Waves and Vortices in the Atmosphere"

1946

Hans Reichenbach

"Philosophy and Physics"

1947

William G. Young

"Organic Reaction Mechanism with Allylic Compounds"

1948

James Gilluly

"Crystal Deformation"

1949

Paul Friedlander

"Research in Classics"

1950

Max Shaw Dunn

"The Protein Problem"

1951

Carl Eckart

"Why Study Ocean Currents?"

1952

Manuel Pedro Gonzalez

"Jose Marti: An Epic Chronicler of the U.S. in the Eighties"

1953

Ralph L. Beals

"The Village in an Industrial World"

1954

Carl L. Hubbs

"Crossing the Species Line"

1955

Saul Winstein

1956

Edward Niles Hooker

"Dryden and the Atoms of Epicurus"

1957

Horace Winchell Magoun

"The Platonic Soul and the Contemporary Brain"

1958

Harry Hoijer

"The Science of Language"

1960

Donald B. Lindsley

"Brain Development and Behavior"

1961

Earl L. Griggs

"Samuel Taylor Coleridge"

1962

Theodore H. Bullock

"How Can Nerve Cells Handle Information"

1963

Louis Byrne Slichter

"Gravity Observations and the Dynamics of the Earth"

1964

Gustave Edmund von Grunebaum

"Islam: The Experience of the Holy and the Concept of Man"

1965

Harold K. Ticho

"The New 'Elementary' Particles"

1966

Wolf Leslau

"The Land of Prester John"

1967

Charles Henry Sawyer

"Hormones and the Brain"

1968

William Matthews

"The Egyptians in Scotland"

1969

C.D. O'Malley

"Don Carlos of Spain: A Medical Portrait"

1970

Donald J. Cram

"Molecular Intrigues and Chemical Espionage"

1971

Gerhart B. Ladner

"The Middle Ages in Austrian Tradition: Problems of an Imperial and Paternalistic Ideology"

1972

Leon Knopoff

"The Continents Drift and the Earth Quakes"

1973

Lynn White Jr.

"Engineering in Medieval Intellectual Life"

1974

Emil L. Smith

"Molecular Evolution"

1975

Bernard Brodie

"How Much is Enough? Guns vs. Butter Revisited"

1976

Isadore Rudnick

"The Unusual Properties of Super fluid Helium: With Demonstrations"

1977

Robert Martin Adams

"What Was Modernism?"

1978

William N. Valentine, M.D.

"The Metabolically Underprivileged Human Red Blood Cell"

1979

John S. Galbraith

"Anti-Imperialism in an Imperial Era: A Blunt Assessment of Victorian Britain"

1980

Julian S. Schwinger

"Relativity and the Common Understanding"

1981

Robert S. Stevenson

"Caleronian Opera"

1982

Paul D. Boyer

"How Living Cells Use Energy"

1983

David Mellinkoff

"The Myth of Precision and the Law Dictionary"

1984

J. William Schopf

"The Earliest History of Life: Solution to Darwin's Dilemma"

1985

Henrik Birnbaum

"Lord Novgorod the Great: Sociopolitical Experiment and Cultural Achievement"

1986

Arnold Bernard Scheibel, M.D.

"As the Brain Grows Up and Grows Old"

1986 (Fall)

Eugen Weber

"French Revolutions"

1987 (Spring)

Ralph H. Turner

"The Paradox of Social Order"

1988 (Spring)

W. G. Ernst

"The Circumpacific Ring of Fire -- Earthquakes, Volcanoes and Plate Tectonics"

1988 (Fall)

Peter Ladefoged

"The Two Sides of Phonetics"

1989 (Spring)

David Eisenberg

"Protein Structure and Design"

1989 (Fall)

Joyce Appleby

"Clio in the Service of Patria: Writing the History of One's Own Country"

1990 (Spring)

Raymond L. Orbach

"This Not-so-crazy World: Order in Randomness"

1991 (Winter)

Philippa R. Foot

"Nietzsche's Immoralism"

1991 (Spring)

Mostafa A. El-Sayed

"On the Conversion of Solar to Electric Energy by the Other Photosynthetic System in Nature; Bacteriorhodopsin"

1992 (Winter)

William Oldendorf, M.D.

"Changing Images of Mind and Brain"

1992 (Spring)

Harold H. Kelley

"The Logic of Interpersonal Relations"

1993 (Winter)

Richard P. Turco

"Ozone and Life: An Impending Crisis"

1993 (Spring)

Kenneth L. Karst

"Faiths, Flags and Family Values: The Constitution of the Theater State"

1993 (Fall)

Charles F. Kennel

"The Plasma Physics of the Aurora Borealis"

1994 (Spring)

Gary B. Nash

"The Hidden History of Mestizo America"

1994 (Fall)

Leonard Kleinrock

"The Internet and Beyond"

1995 (Spring)

Vyacheslav V. Ivanov

"Indo-European Migrations: A Linguistic Reconstruction of Pre-History"

1995 (Fall)

M. Frederick Hawthorne

"From Mummies to Rockets and on to Cancer Therapy"

1996 (Spring)

Jared Diamond

"Why Did Human History Unfold Differently on Different Continents For the Last 13,000 Years?"

1996 (Fall)

Judea Pearl

"The Art and Science of Cause and Effect"

1997 (Spring)

Elizabeth F. Neufeld

"Three Decades on the Track of Some Rare Genetic Diseases"

1997 (Fall)

Margaret Galland Kivelson

"From Outer Space to the Ocean Floor: Magnetic Fields in the Solar System"

1998 (Spring)

Michael J.B. Allen

"Life as a Dead Platonist"

1998 (Fall)

Kendall N. Houk

"Seeing Molecules React: Computational Explorations from Cosmochemistry to Chemical Biology"

1999 (Spring)

Giorgio Buccellati

"The Discovery of Ancient Urkesh and the Question of Meaning in Archaeology"

1999 (Fall)

Robert B. Goldberg

"Genetic Engineering in Agriculture: Super Plants for the 21st Century"

2000 (Spring)

Peter H. Lee

"Higher Narratives in Korea"

2000 (Fall)

Harvey R. Herschman

"Finding New Genes, Determining Their Functions, and Watching Their Expression in Living Individuals"

2001 (Spring)

Carole Pateman

"The Equivalent of the Right to Land, Life, and Liberty?: Democracy and the Idea of a Basic Income"

2001 (Fall)

Michael Phelps

"Imaging the Living Biology of our Bodies in Health and Disease"

2002 (Spring)

Susan McClary

"Evidence of Things Not Seen: History, Subjectivities, and Music"

2003 (Winter)

S. Lawrence Zipursky

"Building the Brain: How Nerve Connections Are Formed During Development"

2003 (Spring)

Christopher B. Donnan

"Moche Portraits from Ancient Peru"

2003 (Fall)

Dr. Andrea M. Ghez

"Unveiling a Black Hole at the Center of the Milky Way"

2004 (Spring)

Dr. Margaret C. Jacob

"Science and the Origins of Western Cosmopolitanism"

2004 (Fall)

Dr. H. Ronald Kaback

"The Passion of the Permease: From Membrane to Molecule to a Mechanism of Active Transport"

2005 (Spring)

Dr. Carroll B. Johnson

"Sidi Hamid Benengeli, *Don Quijote* and the Metafictional Conventions of Chivalric Romance"

2005 (Fall)

Dr. Eli Yablonovitch

"The End of the Semiconductor Roadmap: The Collision of Physics, Economics and Sociology"

2006 (Spring)

Dr. Karen Orren

"A Single French Fry': The Supreme Court and the Depletion of Constitutional Law"

2006 (Fall)

Ernest Wright

"Symporters: Marvelous Molecular Machines"

2007 (Spring)

Stephen Yeazell

"What's Not Wrong with the Justice System—And What Is"

2007 (Fall)

Owen N. Witte

"A Delicate Balance: Stem Cells, Cancer & the Immune Response"

2008 (Spring)

Thom Mayne

"Heritage Transformed"

2008 (Fall)

Edward L. Wright

"Observing the Origin of the Universe: A Century of Progress in Cosmology"

2009 (Spring)

Gregory Schopen

"*The Buddha as a Businessman: Economics and Law in an Old Indian Religion*"

2009 (Fall)

Steven G. Clarke

"*Aging and Rejuvenation: Chemistry and Biology at Work*"

2010 (Spring)

Robert Winter

"TBD"

The UCLA Academic Senate Faculty Research Lecture Program

Faculty
Research
Lecture

Extraordinary
Achievements
in
Research
and
Public Service



2010-2011 Nomination Form

Complete this nomination form and provide:

- (1) Nomination letter from the nominator
- (2) Curriculum vitae
- (3) Bibliography

Please proofread this form, add it to your nomination materials and staple your entry in the upper left-hand corner. (See brochure for detailed entry instructions.)

- ENTRIES MUST BE RECEIVED BY: **Monday, March 15, 2010.**
- SEND TO: The Faculty Research Lectureship Committee, Academic Senate Office, 3125 Murphy Hall, 140801

Re-submission (*check box*)

NAME OF NOMINEE (In full)

Academic Rank/Step _____

Department _____ Address _____ Mailcode _____

College or School _____

Office Phone _____ Home Phone _____ Email _____

NAME OF NOMINATOR (In full)

Title _____

Department _____ Address _____ Mailcode _____

College or School _____

Office Phone _____ Home Phone _____ Email _____
