

2004-05 Calendar

October 8

[Alan Natapoff](#), Research Scientist, Center for Space Research, Department of Aeronautics and Astronautics, Massachusetts Institute of Technology.

Field/Subfield: Interdisciplinary Nervous System Research/ The evolutionary origin of human abstraction, and humans in space and virtual reality

Topic: "[How Poker, Baseball, and Fermat Teach Us the Best Way to Elect the President.](#)"

Cosponsored by the UCLA Department of Political Science

October 22

[Susanne Lohmann](#), Professor of Political Science and Public Policy and Director, Center for Governance, UCLA

Field/Subfield: Political Science and Governance/Administration

Topic: "[How Universities Think: The Hidden Work of a Complex Institution.](#)"

Cosponsored by the UCLA Department of Political Science and the UCLA Center for Governance
[Susanne Lohmann](#), Professor of Political Science, UCLA

November 5

[Michael Goodchild](#), National Center for Geographic Information and Analysis and Professor of Geography, University of California, Santa Barbara

Field/Subfield: Geography/Geographic Information and Analysis

Topic: "[The Case for Space.](#)"

Cosponsored by the UCLA Department of Geography

[Powerpoint Presentation](#)

November 19

[Daniel M. T. Fessler](#), Assistant Professor of Anthropology and Director of the UCLA Center for Behavior, Evolution and Culture

Field/Subfield: Anthropology/Evolutionary Psychology

Topic: "Affect as Adaptation: Evolutionary Explorations of Disgust and Its Impact on Experience, Decision Making, and Culture"

Cosponsored by the UCLA Department of Anthropology, the UCLA Center for Governance, the Metanexus Institute Local Societies Initiative, and the Templeton Foundation

December 3

Alan Grafen, Professor of Theoretical Biology, Zoology Department, Oxford University

Field/Subfield: Evolutionary Biology / Fitness Maximization Principles

Topic: "How Fisher's Fundamental Theorem Encapsulates the Essence of Darwinism, and Hamilton's Inclusive Fitness Extends it, and Why Both Have been Misunderstood."

Cosponsored by the UCLA Center for Governance, the Metanexus Institute Local Societies Initiative, and the Templeton Foundation

January 14

Jan de Leeuw, Professor of Statistics, UCLA and Jeffrey Lewis, Assistant Professor of Political Science, UCLA

Field/Subfield: Statistics and Political Science/Voting Behavior

Topic: "Principal Component Analysis of Categorical Data, with Applications to Roll-Call Analysis"

Cosponsored by the UCLA Department of Political Science

January 28

Doyne Farmer, McKinsey Professor, Santa Fe Institute

Field/Subfield: Complex Systems/Self Organization, Adaptive Systems, with Applications to Financial Markets

Topic: "The Surprising Effectiveness of Low Intelligence Models of Financial Markets."

Cosponsored by the UCLA Department of Economics

February 18

Gerald M. Edelman, Director of The Neurosciences Institute, President of Neurosciences Research Foundation, Professor at the Scripps Research Institute and Chairman of the Department of Neurobiology at that the Scripps Research Institute; Recipient of the 1972 Nobel Prize in Physiology or Medicine for his work on the structure and function of antibodies

Field/Subfield: Biology/Consciousness

Topic: "[From Brain Dynamics to Consciousness: How Matter Becomes Imagination.](#)"

Cosponsored by the UCLA Brain Research Institute; the UCLA Neuropsychiatric Institute; the UCLA Behavior, Evolution, and Culture (BEC) group; the UCLA Department of Psychology; the UCLA Center for the Study of Evolution and the Origin of Life (CSEOL); the UCLA Center for Governance; the Metanexus Institute Local Societies Initiative; and the Templeton Foundation.

February 25

[David K. Levine](#), Armen Alchian Professor of Economic Theory, UCLA

Field/Subfield: Economics/Industrial Organization

Topic: "[The Case Against Intellectual Monopoly](#)"

Cosponsored by the UCLA Department of Economics

March 11

[David Chalmers](#), Professor of Philosophy and Director of the Centre for Consciousness, Australian National University

Field/Subfield: Philosophy/Philosophy of Mind

Topic: "[The Matrix as Metaphysics](#)"

Cosponsored by the UCLA Department of Philosophy, the UCLA Center for Governance, the Metanexus Institute Local Societies Initiative, and the Templeton Foundation

April 15

[M. Elisabeth Paté-Cornell](#), The Burt and Deedee McMurtry, Professor of Engineering and Chair, Department of Management Science and Engineering

Field/Subfield: Engineering Risk Analysis, Systems Engineering, Space Systems, Medical Systems, and other Applications (ex. Counter-terrorism)

Topic: "[Engineering Risk Analysis with Applications to Space and Maritime Systems, Medical Devices and Counter-terrorism Problems](#)"

Cosponsored by the Henry Samueli School of Engineering and Applied Science at UCLA

April 29

[Mark A. Satterthwaite](#), Earl Dean Howard Professor of Managerial Economics, Professor of Strategic Management, Director of the General Motors Research Center for Strategy in Management, Kellogg School of Management, Northwestern University

Field/Subfield: Management/Strategy

Topic: [Private Information, Prices, and Market Efficiency](#)

Cosponsored by the UCLA Department of Economics.

May 13

[Tyrone D. Cannon](#), Staglin Family Professor, UCLA Departments of Psychology and Psychiatry and Biobehavioral Sciences

Field/Subfield: Psychology

Topic: ["Modeling Genetic and Environmental Influences on Disturbances in Brain Structure and Function in Schizophrenia"](#)

Cosponsored by the UCLA Brain Research Institute, UCLA Neuropsychiatric Institute, UCLA Department of Psychology, the UCLA Center for Governance, the Metanexus Institute Local Societies Initiative, and the Templeton Foundation

May 27

[Simon Levin](#), Professor of Ecology and Evolutionary Biology, Princeton University

Field/Subfield: Ecology and Evolutionary Biology/Evolutionary Game Theory

Topic: ["Evolutionary Game Theory as Applied to Issues of Ecology."](#)

Cosponsored by the UCLA Department of Ecology and Evolutionary Biology, the UCLA Center for Governance, the Metanexus Institute Local Societies Initiative, and the Templeton Foundation

June 10

[Bernard Grofman](#), Professor of Political Science and Adjunct Professor of Economics, School of Social Sciences, University of California, Irvine

Field/Subfield: Political Science/Public Choice

Topic: ["Of Course, They're Empirically Wrong, but Are They Usefully Wrong? A New Look at the Classics of Public Choice/Social Choice."](#)

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