

## **Schedule for 2007-2008**

October 5

[Mark A. R. Kleiman](#), Professor of Public Policy, UCLA School of Public Affairs and Associate Faculty Member of the UCLA Human Complex Systems

Program Field/Subfield: Public Policy and Criminology/Game Theory and Simulation

Topic: "[The Dynamics of Deterrence](#)" Cosponsored by the UCLA Human Complex Systems Program

October 12

[James R. Flynn](#), Professor, Psychology & Political and Moral Philosophy, University of Otago, New Zealand

Field/Subfield: Theory of Intelligence, fundamental problems of moral, philosophy, American idealism

Topic: "[The Flynn Effect: Four Paradoxes Resolved](#)"

Co-sponsored by the UCLA Department of Psychology

Thursday October 25

[Amartya Sen](#), Lamont University Professor and Professor of Economics and Philosophy, Harvard University, Recipient of the, Nobel Memorial Prize in Economic Science in 1998

Field/Subfield: Philosophy, Economics and Political Science; Social Choice and Welfare Economics

Topic: "[Justice and Social Decisions](#)"

Cosponsored by the UCLA Departments of Economics, Philosophy, Political Science, and Public Policy, the ASUCLA Campus Events Commission and the School of Law.

November 2

[Timothy Stowell](#), Professor of Linguistics and Dean of Humanities, UCLA College of Letters and Science

Field/Subfield: Linguistics/The nature of syntactic structure and its relation to semantic interpretation

Topic: "[Abbreviated Language](#)" Cosponsored by the UCLA Department of Linguistics

November 16

[Demetri Terzopoulos](#), Chancellor's Professor of Computer Science, UCLA

Field/Subfield: Computer Science/Artificial Life

Topic: "[Virtual Animals and Humans: From Biomechanics to Intelligence](#)"

Cosponsored by the UCLA Human Complex Systems Program and the UCLA Department of Computer Science

November 30

[Francis Steen](#), Assistant Professor, Communication Studies and Primary Faculty Member of the UCLA Human Complex Systems Program

Field/Subfield: Communication Theory/Cognitive Science and Evolutionary Psychology

Topic: "[Technology Recapitulates Phylogeny: A Simulation Theory of Communication](#)"

Cosponsored by the UCLA Human Complex Systems Program

January 18

[Dwight Read](#), Professor of Anthropology, UCLA and Chair, UCLA Interdepartmental Program in Human Complex Systems

Field/Subfield: Anthropology/Culture in Human Complex Systems

Topic: "[The Role of Culture in Human Complex Systems](#)"

Cosponsored by the UCLA Human Complex Systems Program

February 1

[Andrea L. Bertozzi](#), Professor of Mathematics, Director of Applied Mathematics, UCLA

Field/Subfield: Mathematics and Applied Mathematics/Collective Motion, with applications to criminal dynamics, animal behavior, and the design of collective motion for autonomous systems

Topic: "[How Local Dynamics Can Lead to Large-Scale Patterns](#)"

Cosponsored by the UCLA Institute for Pure and Applied Mathematics (IPAM)

February 15

[Christopher Field](#), Carnegie Institution, Department of Global Ecology, Stanford University

Field/Subfield: Climate Change, Global Warming Motion/Carbon-Climate Interactions

Topic: "[Greenhouse Gas Emissions Trends and Ecosystem Feedbacks](#)" Cosponsored by the UCLA Institute of the Environment (IPAM)

February 29

[Gerald G. Brown](#), Distinguished Professor, Operations Research Department,  
Naval Postgraduate School

Field/Subfield: Operations Research/ Military Applications of Optimization

Topic: "[Optimizing Defense Investments: Applying defender-attacker optimization to terror risk assessment and mitigation](#)"

Cosponsored by the Decisions, Operations and Technology Management (DOTM) Area of the Anderson School of Management

March 14

[Chris Adami](#), Professor of Applied Life Sciences, Keck Graduate Institute,  
Claremont, CA

Field/Subfield: Biology/Artificial Life

Topic: "[The Free-for-All Effect: A Mechanism for Drastically Fluctuating Rates of Evolution](#)"

Cosponsored by the UCLA Human Complex Systems Program

April 11

[Thomas Palfrey](#), Flintridge Foundation Professor of Economics and Political  
Science, California Institute of Technology

Field/Subfield: Political Science & Economics/Mechanism Design, Voting

Topic: "[Information Aggregation by Voting](#)" Cosponsored by the UCLA  
Department of Political Science

April 25 (Memorial Lecture)

[Vernon L. Smith](#), Professor of Economics and Law. Chapman University, Recipient, of the Nobel Memorial Prize in Economic Science in 2002. President of the International Foundation for Research in Experimental Economics (IFREE)

Field/Subfield: Economics/Experimental Economics

Topic: "[Specialization and Exchange: Discovery, Property Rights and Wealth Creation](#)"

Co-sponsored by the UCLA Department of Economics Location: UCLA Anderson School of Management Korn Convocation Hall

May 9

[Larry Smarr](#), Founding Director of the California Institute for Telecommunications and Information Technology (Calit2), a UCSD/UCI partnership, currently the Harry E. Gruber Professor in the Jacobs School's Department of Computer Science and Engineering at the University of California, San Diego.

Field/Subfield: Computer Science/Cyberinfrastructure

Topic: "[How Personal Lightwaves Enable Telepresence, Collapsing the 'Flat World' to a Point](#)"

Co-sponsored by: California NanoSystems Institute (CNSI)

May 16

[David Laibson](#), Professor of Economics, Harvard University

Field/Subfield: Psychology and Economics

Topic: "[Instant Gratification](#)"

Cosponsored by the UCLA Department of Economics, the Decisions, Operations and Technology Management (DOTM) and the Behavioral Decision Making (BDM) Areas of the UCLA Anderson School of Management

June 6

[Mat McCubbins](#), Professor of Political Science, University of California, San Diego; Adjunct Professor of Law, USC and USD

Field/Subfield: Political Science and Law

Topic: "[For Whom the TEL Tolls: Can State Tax and Expenditure Limits Effectively Reduce Spending?](#)"

Cosponsored by the UCLA Department of Political Science