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" Co-sponsored 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