

TABLE 1: Current Affiliated Faculty (*Supplied by unit*)

<i>Faculty Names (alphabetical order within rank)</i>	<i>Graduate Degree Institution</i>	<i>Degree</i>	<i>Research Interests</i>
Professors			
Pierre F. Baldi	California Institute of Technology	Ph.D. Mathematics	Bioinformatics/Computational Biology, Probabilistic Modeling/Machine Learning.
Jeffrey Barrett	Columbia University	Ph.D. Philosophy	philosophy of science and the theory of knowledge, philosophy of physics.
William H. Batchelder	Stanford University	Ph.D. Psychology	Mathematical modeling and measurement methodology in the social and behavioral sciences
Michael H. Birnbaum	University of California, Los Angeles	Ph.D. Psychology	Human judgment, decision-making, and utility measurement.
John P. Boyd	University of Michigan	Ph.D. Communication Sciences	Algebraic models of social relations, quantitative methods, and sociobiology.
Myron L. Braunstein	University of Michigan	Ph.D. Psychology	Visual perception, especially depth and motion perception.
David Brownstone	University of California, Berkeley	Ph.D. Econometrics and Applied Microeconomics	Computer-intensive analysis of statistical estimation strategies and applied econometrics.
Jan Brueckner	Stanford University	Ph.D	Urban economics, public economics, industrial organization, and housing finance.
Michael L. Burton	Stanford University	Ph.D. Anthropology	Economics anthropology, cognitive anthropology, and cross-cultural research methods.
Linda Cohen	California Institute of Technology	Ph.D. Social Sciences	Political economy, public choice, and governmental regulation of business.
Charles Chubb	New York University	Ph.D. Experimental Psychology	neural networks, perceptual learning, visual coding, visual short-term memory, and human choice behavior.
Rui De Figueiredo	Harvard University	Ph.D. Applied Mathematics	Mathematical foundations of neural networks, contextual feedback models for automated image understanding.
Barbara Doshier	University of Oregon	Ph.D. Experimental Psychology	Memory, visual perception, and depth from visual motion.
Michael D'Zmura	University of Rochester	Ph.D. Psychology	Visual perception, color, image understanding, and attention.
David Eppstein	Columbia University	Ph.D. Mathematics	Computational geometry and geometric optimization, Triangulation and mesh generation, Graph drawing and information visualization, Data depth and robust statistics, Analysis of exponential-time algorithms.

<i>Faculty Names (alphabetical order within rank)</i>	<i>Graduate Degree Institution</i>	<i>Degree</i>	<i>Research Interests</i>
Jean-Claude Falmagne	University of Brussels	Ph.D. Psychological Sciences	Assessment of knowledge, measurement theory, psychophysics, and mathematical psychology
Katherine Faust	University of California, Irvine	Ph.D. Social Science	Social Networks, research methods.
Steve Frank	University of Michigan	Ph.D. Biology	Complex phenotypes; quantitative dynamics of genetical, biochemical, and cellular mechanisms.
Linton C. Freeman	Northwestern University	Ph.D. Sociology	Cognition of social structure, social networks.
Michelle Garfinkel	Brown University	Ph.D. Economics	Strategic aspects of Monetary and Fiscal Policies.
Amihai Glazer	Yale University	Ph.D. Economics	Public Choice, especially concerning commitment problems.
Bernard Grofman	University of Chicago	Ph.D. Political Science	Models of group decision making, models of individual choice, electoral competition.
Donald Hoffman	Massachusetts Institute of Technology	Ph.D. Computational Psychology	Formal theories of perception, human and machine vision, recovery of depth from images.
Geoffrey Iverson	University of Adelaide, Australia and New York University	Ph.D. Theoretical Physics; Ph.D. Experimental Psychology,	Psychophysics, statistical estimation/testing of ordinal models.
L. Robin Keller	University of California, Los Angeles	Ph.D. Management Sciences	Individual decision-making, risk analysis, decision problem structuring.
Simon A. Levin	University of Maryland	Ph.D	Modeling of ecological systems, dynamics of populations and communities, spatial heterogeneity and problem of scale, evolutionary, mathematical and theoretical ecology, evolution of cooperation and maintenance of social norms.
R. Duncan Luce	Massachusetts Institute of Technology	Ph.D. Mathematics	Axiomatic theories of measurement, probabilistic choice and response time models, individual decision making.
Mark J. Machina	Massachusetts Institute of Technology	Ph.D. Economics	Utility, decision making, risk behavior.
Penelope Maddy	Princeton	Ph.D. Philosophy	Philosophy of mathematics, especially the philosophy of set theory.
Louis E. Narens	University of California, Los Angeles	Ph.D. Mathematics	Measurement theory, foundations of science, decision theory.

<i>Faculty Names (alphabetical order within rank)</i>	<i>Graduate Degree Institution</i>	<i>Degree</i>	<i>Research Interests</i>
Richard Palais	Harvard University	Ph.D.	soliton mathematics, compact differentiable transformation groups, nonlinear global analysis, critical point theory, submanifold geometry, integrable systems.
Dale Poirier	University of Wisconsin	Ph.D. Economics	econometrics, both theoretical and empirical, specializing in Bayesian econometrics.
David M. Riefer	University of California, Irvine	Ph.D. Psychology	Memory, cognitive science, and mathematical psychology.
A. Kimball Romney	Harvard University	Ph.D. Social Anthropology	Cognitive anthropology, cultural consensus, quantitative methods.
Donald G. Saari	Purdue University	Ph.D. Mathematics	Mathematics and application of dynamical systems to social sciences; decision theory.
Stergios Skaperdas	Johns Hopkins University	Ph.D. Economics	Bargaining models, applications of non-cooperative game theory, bilateral exchange.
Brian Skyrms	University of Pittsburgh	Ph.D. Philosophy	Probability, induction, causation, rational choice.
Kenneth Small	University of California, Berkeley	Ph.D. Economics	Urban economics, transportation economics, discrete-choice econometrics, and energy.
Padhraic Smyth	California Institute of Technology	Ph.D. Electrical Engineering	Statistical pattern recognition, probabilistic learning, information theory, artificial intelligence, image and time-series modeling.
George Sperling	Harvard University	Ph.D. Psychology	Human information processing, vision and visual perception, computer vision and image processing.
Hal Stern	Stanford University	Ph.D. Statistics	Bayesian methods, model diagnostics, statistical computing, applications to biological and social sciences, sports and statistics.
Rein Taagepera	University of Delaware	Ph.D. Physics	Quantitatively predictive models, electoral and party systems, Finno-Ugric area studies.
Douglas White	University of Minnesota	Ph.D. Anthropology/Social Theory	Social theory, complexity, evolutionary theory, organization, networks, long-term field studies and social dynamics, world-system impacts on local communities, ethnosociology, comparative studies, quantitative methods.
Charles (Ted) Wright	University of Michigan	Ph.D. Experimental psychology	Acquisition and cognitive representation of human skills, speed-accuracy trade-offs, models for shape of trajectories.
Jack Xin	New York University	Ph.D. Courant Institute	Partial Differential Equations (PDE), Asymptotic Analysis, Scientific Computation, and their Applications in Fluid Dynamics, Voice Signal Processing, Biology, Nonlinear Optics and Geoscience.
John I. Yellott, Jr.	Stanford University	Ph.D. Psychology	Vision, probabilistic choice models.

<i>Faculty Names (alphabetical order within rank)</i>	<i>Graduate Degree Institution</i>	<i>Degree</i>	<i>Research Interests</i>
Hong-kai Zhao	University of California, Los Angeles	Ph.D. Mathematics	Applied and computational mathematics with applications in physics, engineering, imaging science and computer vision.
Associate Professors			
Carter Butts	Carnegie Mellon University	Ph.D. Sociology	Computational and Mathematical Organization Theory, Games and Economic Behavior.
Marek Kaminski	University of Maryland	Ph.D. Government and Politics	political consequences of electoral laws, voting models, democratization.
Natalia Komarova	University of Arizona	Ph.D. Applied Mathematics	Mathematical modeling and biology, virus dynamics, cancer modeling.
Michael Lee	University of Adelaide	Ph.D. Psychology	Mathematical and computational models of stimulus representation, categorization, memory, decision-making and problem-solving.
Ramesh Srinivasan	Tulane University	Ph.D. Biomedical Engineering	Perception, development and cortical dynamics.
Mark Steyvers	Indiana University	Ph.D. Psychology	Computational models of memory, reasoning and perceptions.
Carole Uhlaner	Harvard University	Ph.D. Political Science	Rational actor models and statistical analyses of political behavior, especially participation and voting; decision theory; comparative politics.
Assistant Professors			
William Branch	University of Oregon	Ph.D. Economics	Macroeconomics, economic theory.
Yen-Sheng Chiang	University of Washington	Ph.D. Sociology	Social Networks, Rational Choice Theory (Trust, Norms and Collective Action).
Igor Kopylov	University of Rochester	Ph.D.	Microeconomic theory, decision theory, and game theory.
Michael McBride	Yale University	Ph.D. Economics	Microeconomics, game theory, and political economy.
Anthony McGann	Duke University	Ph.D. Political Science	party systems, democratic theory, formal models of political systems, European government.
Andrew Noymer	University of California, Berkeley	Ph.D.	Population, Social Networks, Mathematical Models, Demography of Health & Mortality, Historical Demography
Project Scientist			
Kimberly Jameson	University of California, Irvine	Ph.D.	

TABLE 4: Program Budget Expenditures for FY 2008-09

2008/09 EXPENSES -- ORU in MBS/GENERAL FUNDS

Category/Item	Beginning Budget	Total Expended	Balance
Salaries		\$33,972.86	
Supplies/Expenses		\$8,952.04	
Colloquia/Mtgs & related travel		\$22,465.86	
Stipends		\$15,150.00	
Funding			
07-08 Carry forward	\$38,751.46		
Allocation	\$69,837.00		
Re-Appropriation	\$1,987.04		
Perm. Budj. Reduction	(\$4,290.20)		
Admin Fee	(\$7,500.00)		
Total Funding	\$98,785.30		
TOTALS	\$98,785.30	\$80,540.76	\$18,244.54

TABLE 3: Current Graduate Students

<i>Graduate Student Name</i>		<i>Undergraduate Institution</i>	<i>Initial Qtr Enrolled at UCI</i>	<i>Degree Sought</i>	<i>Department</i>	<i>Faculty Research Advisor</i>
Agrawal	Kalin	Brown University	F08	Ph.D.	IMBS	
Feldmann	Matthew	Purdue University	F08	Ph.D.	IMBS	
Jessie	Daniel	Northwestern University	F07	Ph.D.	IMBS	
Mendoza	Ray	UCI	F06	Ph.D.	IMBS	
Tambayong	Laurent	Ohio State	F04	Ph.D.	IMBS	White, Douglas
Thorpe	Samuel		F06	Ph.D.	IMBS	

**TABLE 4: Graduate Student Support
 Data by Academic Years Since Last Review**

	2008-2009			2007-2008			2006-2007*			2005-2006*			2004-2005*		
	Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring
University Grants & Fellowships	357	355	348	346	336	331	338	332	325	320	316	296	333	326	306
% of students receiving	12%	9%	12%	11%	10%	7%	10%	9%	11%	6%	8%	3%	6%	0%	7%
Federal Grants & Fellowships															
% of students receiving	1%	1%	1%	2%	2%	2%	1%	2%	2%	2%	2%	2%	2%	2%	2%
Other Extramural Grants & Fellowships															
% of students receiving	4%	4%	3%	4%	3%	2%	3%	2%	3%	1%	2%	1%	2%	3%	2%
Teaching Assistantships/Readers															
% of students receiving	64%	66%	63%	64%	66%	67%	63%	66%	62%	64%	64%	68%	65%	75%	63%
Graduate Student Research															
% of students receiving	9%	9%	9%	5%	6%	8%	6%	7%	8%	6%	6%	5%	4%	4%	5%
No support that we know of															
% of students receiving	10%	11%	11%	13%	13%	14%	12%	11%	12%	10%	10%	10%	9%	10%	10%
Includes DASA students															
Total % Students Receiving	100%	100%	100%	100%	100%	100%	96%	96%	98%	89%	91%	89%	88%	94%	88%

*NOTE: Incomplete data for these academic years

TABLE 5: Placement of Graduate Students (Since last review)

<i>Name</i>	<i>Program Begin/End Date</i>	<i>Degree Awarded and Date</i>	<i>Dissertation Chair</i>	<i>Current Employment</i>
<u>MBS STUDENTS:</u>				
DAN CAVAGNARO				Postdoc, University of Illinois at Urbana-Champaign
FABIO LEITE				Assistant Professor, Ohio State University
BRENDAN PURDY				Assistant Professor, Ventura County Community College
ALEX STRASHNY				Statistics Dept., U. S. Government
LAURENT TAMBAYONG				Postdoc, Carnegie Mellon
<u>CLOSELY AFFILIATED WITH MBS</u>				
AMER ALADHAD				Position with U.S. State Department
GARRETT ASAY				Postdoc, USC
ANNA BARGAGLIOTTI				Assistant Professor, Memphis State University
JAMES BONO				Assistant Professor, American University
IVY LI				Assistant Professor, University of Louisville, KY
JAY SIMON				Postgraduate School Monterey
RORY SMEAD				Postdoc, London School of Economics
JARED SMITH				Statistician for the U.S. Navy
KEVIN ZOLLMAN				Assistant Professor, Carnegie Mellon