University of Southern California Catalogue
2000-2001

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A Message from the President

This catalogue is a roadmap to an unmatched range of intellectual opportunities available here at the University of Southern California. In it you will find information on classes offered by our College of Letters, Arts and Sciences, the Graduate School, and 17 different professional schools.

I hope this catalogue will inspire you to consider new and inventive ways of pursuing a university education. More than any of its peer universities, USC is steadfastly committed to imparting breadth with depth to each of its students, especially at the undergraduate level.

As I see it, breadth with depth involves in-depth knowledge of two or more disparate fields. This is achieved, for example, by pursuing a major in the humanities and a minor in the sciences — or a major in the arts and a minor in the professions. The objective is not merely well-roundedness in the old sense. Rather, the principal objective is the unpredictable release of intellectual energy and the unanticipated change in perspective that occur by connecting within one mind two widely separated fields of thought.

To find the more recent heroes of this process of intellectual integration, we must look to what I call the Great Straddlers: to Thomas Jefferson in the 18th century, who made significant contributions in political theory, architecture, agronomy and higher education; to Charles Darwin in the 19th century, who brought Malthusian economic theory to bear on the puzzle of evolutionary change in the biological world; and to Ilya Prigogine in our own century, whose Nobel Prize-winning work in chemistry led him to explore even larger questions in philosophy and literature.

At the boundaries and bridgings between separated fields of knowledge, anything can happen. And even where there is not the reward of major discovery, there is at least the promise of a daring and exciting encounter as we seek in our minds to overcome the distance and sustain the tension between disparate ideas and modes of thinking.

Thus, I exhort you to take full advantage of this course catalogue. Consider being bold and creative in designing your USC education in order to develop the kind of intellectual breadth that will stand you in good stead in the 21st century.

Steven B. Sample
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University Professor

This title is awarded to a small number of professors who, because of their multidisciplinary interests and significant accomplishments in several disciplines, qualify for an appointment which transcends any single field of study. Generally, a faculty member accorded this title also has a regular faculty appointment in a specific academic unit.

The following faculty members have been awarded the title of University Professor:

Richard Easterlin (Economics)
Caleb E. Finch (Gerontology)
Solomon W. Golomb (Electrical Engineering and Mathematics)
Daniel Lewis (Music) emeritus
John Ott (Religion) emeritus
Charles Rinchemson (History) emeritus
Kevin Starr (Policy, Planning, and Development)
Michael Waterman (Mathematics, Biological Science, and Computer Sciences)
C.S. Whitaker (Political Science) emeritus

Distinguished Professor

This title is awarded on a very selective basis to those few professors in the university who have brought special renown to the university through their accomplishments.

The following faculty members have been awarded the title of Distinguished Professor:

Leonard Adelman, Henry Salvatori Distinguished Chair in Computer Science
Warren G. Bennis, Distinguished Professor of Management and Organization, Finance, and Business Economics
Kingsley Davis, Distinguished Professor of Sociology, emeritus
Jane Goodall, Distinguished Adjunct Professor of Anthropology and Occupational Therapy
Paul Hochstein, Distinguished Professor of Pharmacology, emeritus
Rex Ingram, Distinguished Professor of Restorative Dentistry, emeritus
Peter Jones, Distinguished Professor of Biochemistry, Molecular Biology and Urology, and Leslie Hoffman and Elaine S. Hoffman Chair in Cancer Research
Pierre Koenig, Distinguished Professor of Architecture
Edward Lawler, Distinguished Research Professor of Business
Alexandra Levine, Distinguished Professor of Medicine
Ian I. Mitroff, Harold Quinton Distinguished Chair in Business Policy
George A. Olah, Donald P. and Katherine B. Loker Distinguished Chair in Organic Chemistry
Shabudin H. Rahimtoo, George C. Griffith Distinguished Chair in Cardiology
Charles Rinchemson, Colas Reys Lucel Distinguished Professor of History, emeritus
Peter Vogt, Distinguished Professor of Microbiology, emeritus
Walter Wolf, Distinguished Professor of Pharmaceutical Sciences

Faculty Endowments

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Michael L. J. Apuzzo, Todd-Wells Professor of Neurosurgery, Keck School of Medicine
Jennifer H. Arlen, Icahelle and Theodore Johnson Professor of Law and Business, Law School
Norman Arnhem, Hedro Chair in Biological Sciences, College of Letters, Arts and Sciences
Jerry L. Arnold, USC Accounting Associates Professor of Accounting, Marshall School of Business
Tridib Banerjee, James Irvine Chair in Urban and Regional Planning, College of Policy, Planning, and Development
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George Bekey, Gordon S. Marshall Chair in Engineering, School of Engineering
Vern L. Bengston, AARP University Chair in Gerontology, Leonard Davis School of Gerontology
Leslie Bernstein, AFLAC Chair in Cancer Research, Keck School of Medicine
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Thomas W. Lin, Accounting Circle Professor of Accounting, Marshall School of Business
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John J. Lytle, Wilbur N. and Ruth Van Zile Chair in Oral and Maxillofacial Surgery, School of Dentistry
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Anupam Madhukar, Kenneth T. Norris Professor of Engineering, School of Engineering
David Marsh, Robert A. Naslund Chair in Curriculum Theory, Rossier School of Education
Shaül G. Massry, Bernard J. Hamley Chair in Medicine, Keck School of Medicine
Tony Maxworth, Smith International Professor of Mechanical Engineering, School of Engineering
Doc Mayer, Mary Pickford Foundation Professor, School of Cinema-Television
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Jacquelyn McCroskey, John Milton Professor in Child Welfare, School of Social Work
William Meezan, John Milton Professor of Child Welfare, School of Social Work
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C. Paul Morrow, Charles F. and Helen Ann Langmade Professor of Obstetrics and Gynecology, Keck School of Medicine
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Donald Polkinghorne, Fahmy Attallah, Ph.D. and Donna Attallah Chair in Humanistic Psychology, Rossier School of Education
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Richard F. Thompson, William M. Keck Chair in Biological Sciences, College of Letters, Arts and Sciences
James Tibone, Moss Foundation Professor of Sports Medicine, in Memory of Dr. Robert K. Kerlan, Keck School of Medicine
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