

UC SANTA BARBARA

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Prize-Winning Physicist and Author Lisa Randall Presents Special UCSB Program at the Lobero Theater on Dec. 5

Lisa Randall, one of the country's leading theoretical physicists and author of "Warped Passages, Unraveling the Mysteries of the Universe's Hidden Dimensions," which was included in the New York Times' 100 notable books of 2005, will speak at the Lobero Theater on Tuesday, Dec. 5 at 7:30 p.m.

Tickets are \$19 and can be reserved by calling (805) 963-0761, or by visiting www.lobero.com.

The public event is made possible by the Kavli Institute for Theoretical Physics (KITP) at UC Santa Barbara and the Friends of KITP, with generous support from STW Fixed Income Management and Montecito Bank & Trust.

Randall is a professor of theoretical physics at Harvard University, where she studies particle physics, string theory, and cosmology.

She is among the most-cited theoretical physicists in the world.

Her research concerns elementary particles and fundamental forces, and has involved the study of a wide variety of models, the most recent involving extra

dimensions of space.

Randall's work has attracted enormous popular interest since she published her first popular science book, "Warped Passages," complete with pop lyrics, thoughtfully crafted metaphors, and a string of fictional vignettes that illustrate difficult physical concepts that present an accessible account from the leading edge of physics.

"'Warped Passages' promises much and delivers more," says Nobel Laureate David Gross, director of the KITP.

"An eminent pioneer in the exploration of

extraspacial dimension not only recounts her fascinating trek, but also expertly describes the larger terrain of precursor developments in particle physics that have led to the hypothesis of more dimension."

In recognition of Randall's "pioneering work on particle physics and cosmology, and her tireless efforts to inspire and engage both specialist and non-specialist, by allegory and fact through publications and presentations," she has been awarded the American Physical Society's 2007 Julius Edgar Lilienfeld Prize.

Randall earned her Ph.D. from Harvard and held professorships at the Massachusetts Institute of Technology and Princeton University before returning to Harvard in 2001.

She is a member of the American Academy of Arts and Sciences, a fellow of the American Physical Society, and a past winner of an Alfred P. Sloan Foundation Research Fellowship.

Randall was also featured in Seed Magazine's "2005 Year in Science Icons" and in Newsweek's "Who's Next in 2006."

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