Knocking on Heaven’s Door: How Physics and Scientific Thinking Illuminate the Universe and the Modern World | A Talk by Celebrated Physicist Lisa Randall

Date: 04/12/2013

Time: 2:00 PM – 3:00 PM

Location: Ted Mann Concert Hall

Cost: Free

Description:

As part of the Guy Stanton Ford Lectureship Program, the University of Minnesota is pleased to welcome Lisa Randall.

Lisa Randall, Ph.D. is Professor of Physics at Harvard University, whose studies have made her among the most cited and influential theoretical physicists. She was named one of the "75 Most Influential People of the 21st Century" in 2008 by Esquire Magazine, one of the "100 Most Influential People in the World," by Time in 2007, one of 40 people featured in The Rolling Stone "40th Anniversary Issue", and featured in Newsweek's "Who's Next in 2006" as "one of the most promising theoretical physicists of her generation". A sought after keynote speaker, Randall is a regular participant in TED, has given a Guggenheim presentation, and spoken at the Whitney Museum debate, as well as at science museums, such as the Museum of Natural History, the Boston Museum of Science, and the Smithsonian. She has also had a public presence through her writing, lectures, and radio and TV appearances, including both the Daily Show with Jon Stewart and the Colbert Report. Her latest

Randall has received numerous awards and honors for her scientific endeavors. Fellow scientists have cited her research more often than that of any other theoretical high-energy physicist in recent years, and she was the first tenured woman in the Princeton physics department and the first tenured woman theorist at M.I.T. and Harvard.

Randall is a member of the National Academy of Sciences, the American Philosophical Society, the American Academy of Arts and Sciences, was a fellow of the American Physical Society, and is a past winner of an Alfred P. Sloan Foundation Research Fellowship, a National Science Foundation Young Investigator Award, a DOE Outstanding Junior Investigator Award, and the Westinghouse Science Talent Search. In 2003, she received the Premio Caterina Tomassoni e Felice Pietro Chisesi Award, from the University of Rome, La Sapienza. In 2006, she received the Klopsteg Award from the American Society of Physics Teachers (AAPT) for her lectures and in 2007 she received the Julius Lilienfeld Prize from the American Physical Society for her work on elementary particle physics and cosmology and for communicating this work to the public.

"Lisa Randall has written *Knocking on Heaven’s Door* in the same witty, informal style with which she explains physics in person, making complex ideas fascinating and easy to understand. Her book presents the latest physics developments with excursions into culture and public policy, explaining science in ways that just might make you think differently - and encourage you to make smarter decisions about the world."

-- President Bill Clinton