

John A. Lynch Lecture Series

Heart of Darkness



Jeremiah P. Ostriker, Ph.D.

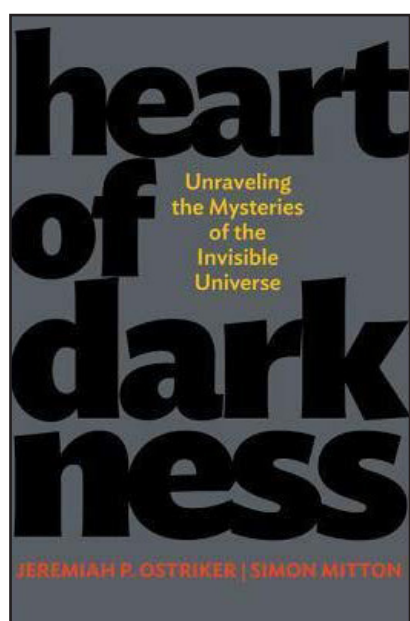
Charles A. Young Professor Emeritus,
Department of Astrophysical Sciences,
Princeton University

7 PM TUESDAY, OCTOBER 9

100 JORDAN HALL OF SCIENCE

Ostriker, a member and former treasurer of the National Academy of Sciences, is a leading researcher in theoretical astrophysics and numerical cosmology. He has won several of the field's most prestigious awards, including the Gruber Cosmology Prize, the James Craig Watson Medal, the Catherine Wolfe Bruce Gold Medal, the Royal Astronomical Society Gold Medal, and the United States National Medal of Science. He is also the author of *Heart of Darkness: Unraveling the Mysteries of the Invisible Universe*.

Dark matter is all around us; it fills the universe and yet we cannot see it, touch it or even determine what it is. Astronomers the world over are still trying to explain its elusive presence—a presence with nothing except its weight to prove its existence. Learn about past and recent advancements in our understanding of dark matter and dark energy, and how these mysterious components contribute to the expansion of the universe.



Professor Ostriker will sign copies of his book in the Jordan Hall Galleria after his lecture. Books will be available for purchase in the Galleria.



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