

THE OHIO STATE UNIVERSITY DEPARTMENT OF PHYSICS PRESENTS THE

53rd
ANNUAL

Alpheus Smith Lecture

BLACK HOLES, GRAVITATIONAL WAVES AND *INTERSTELLAR*

CELEBRATING
THE CENTENNIAL
OF EINSTEIN'S
THEORY OF RELATIVITY

Wednesday, Nov. 18, 2015

8 p.m.

131 Hitchcock

2070 Neil Avenue

Free. Open to the Public.

Kip Thorne



PHOTO BY JON ROU

For decades, the physicist behind the movie, *Interstellar*, and “The man who imagined wormholes,” has imagined, reinvented and changed the ways prominent physicists and just plain folks think about the workings of the universe. Hear

him speak about the stranger-than-fiction science of general relativity that is the underpinning of one of the century’s must-see movies, on the 100th anniversary of Einstein’s incredible discovery.

THE ALPHEUS SMITH LECTURE has been bringing leading-edge work of Nobel Laureates and other prominent physicists to the community since 1960. The free, public lecture series is endowed by Robert Smith to honor his father, Physics Professor Alpheus W. Smith.

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Kip Thorne, Cal Tech Feynman Professor of Theoretical Physics Emeritus, is widely lauded for contributions to gravitational physics and astro-physics. One of the world’s leading experts on the astrophysical implications of Einstein’s general theory of relativity, Thorne has been described as legendary; his work, sometimes bordering on sci-fi, as revolutionizing physics. An active researcher, Thorne was scientific consultant and an executive producer of the 2014 blockbuster, *Interstellar*.

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