

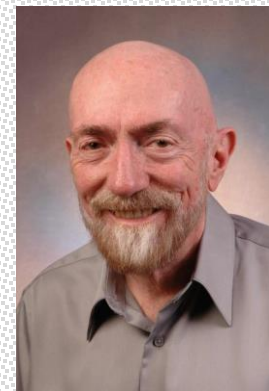
# Physics Colloquium

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*Monday, April 16, 2018 / 428 Pupin Hall / 4:15 PM  
(reception immediately following in the Pupin Theory Center 8<sup>th</sup> floor)*

## Kip Thorne, Caltech

Professor Kip Thorne of Caltech will give the Physics Colloquium on April 16th. Kip is the recipient of the The Nobel Prize in Physics 2017 and also the scientific consultant and executive producer of the movie *Interstellar*.



Born in Logan Utah in 1940, Kip Thorne received his B.S. degree from Caltech in 1962 and his Ph.D. from Princeton University in 1965. He returned to Caltech as an Associate professor in 1967 and became Professor of Theoretical Physics in 1970, The William R. Kenan, Jr., Professor in 1981, The Feynman Professor of Theoretical Physics in 1991, and The Feynman Professor of Theoretical Physics, Emeritus, in 2009. Thorne's research has focused on Einstein's general theory of relativity and on astrophysics, with emphasis on relativistic stars, black holes and especially gravitational waves. He was cofounder (with R. Weiss and R.W.P. Drever) of the LIGO (Laser Interferometer Gravitational Wave Observatory) Project, with which he is still associated.

In 2009 Thorne stepped down from his Feynman Professorship at Caltech in order to ramp up a new career in writing, movies and continued scientific research. His current writing focus is a textbook on classical physics coauthored with Roger Blandford; his current movie focus is Christopher Nolan's *Interstellar* (release date November 7, 2014), on which he is an executive producer, and with Lynda Obst he coauthored the *Treatment* from which the movie sprang; his current research is on the nonlinear dynamics of curved spacetime.

**Colleagues outside of Columbia please RSVP through Eventbrite (below)**

<https://www.eventbrite.com/e/professor-kip-thorne-physics-colloquium-columbia-university-tickets-44957620453>