

# Kip S. Thorne



# Fun Facts

**Born:** June 1, 1940

**From:** Logan, Utah

**Occupation:** Theoretical physicist

**Quick Fact/Motivational Set:** Kip. S. Thorne made many contributions to gravitational physics.

**Best Known For:**

- His contributions in gravitational physics and astrophysics.
  - Thorne-Zytkow object
  - Roman arch
  - Thorne-Hawking-Preskill bet
  - LIGO
  - Gravitational waves
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- Thorne was raised in an academic environment with his father being a chemist and his mother being an economist.
  - He received his bachelor's degree from Caltech in 1962, and Ph.D. from Princeton University in 1965.
  - In 2017, he was awarded the Nobel Prize in Physics along with Rainer Weiss and Barry C. Barish.

**“No matter how hard we may try, we can only travel forward. The relativistic laws guarantee it.”**

**~Kip S. Thorne**