

**Cosmic Explosions through the Ages:  
Supernovae Seen with the Naked Eye**

A Lecture by Jacob Jencson

Friday, October 7th, 8:00PM

Cahill Center for Astronomy and Astrophysics  
California Institute of Technology

Astronomy is among the oldest of the sciences, and the history of observing cosmic explosions stretches back almost 2000 years. Supernovae, some of the most powerful explosions known in the universe, are the catastrophic death throes of certain types of stars. We will explore the observations of ancient astronomers who were the first to record these spectacular events and ponder their significance. Connecting these observations to the work of modern astrophysicists, we will investigate why some stars meet such a violent end, and what kinds of remnants they leave behind.

These are free lectures at a public level followed by guided stargazing with telescopes (weather permitting).

All lectures are now held at the Baxter Lecture Hall at Caltech. No reservations are needed.

Lectures are 30 minutes, stargazing lasts 90 minutes. Stay only as long as you want.

For directions, weather updates, and more information, please visit:

<http://outreach.astro.caltech.edu>