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## **American Museum of Natural History**

## The Nova-Supernova Connection

Classical novae and supernovae were long thought to be completely separate astrophysical phenomena. This is no longer true; at least some supernovae may have symbiotic nova precursors. I'll review the current state of knowledge of the temporal evolution of the white dwarfs in novae, and the Tree of Death of Supernovae. These will help illuminate the still-controversial but ultimately testable, hypothesized connection between novae and supernovae.

Monday
April 18, 2016
Starts at 12:15 PM
Coffee at 12:00 PM
Physics Conference Room, SB B326