

Wednesday February 28 4:00 P.M. Rm 118 NSH

## The history of supernova neutrinos

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Supernovae, the largest explosions in the universe, mark the end of nuclear burning for massive stars. This talk traces our understanding of stellar mechanisms from the mid 19'th century to the present. In many cases progress in astrophysics was delayed until future physics discoveries were made. Somewhat surprisingly, the neutrino, a relatively poorly understood elementary particle, plays a critical role in these mechanisms.

