

Santa Rosa Junior College Proudly Presents...

The End

*A talk about the
End of Life in the Universe*

by Dr. Chris Impey

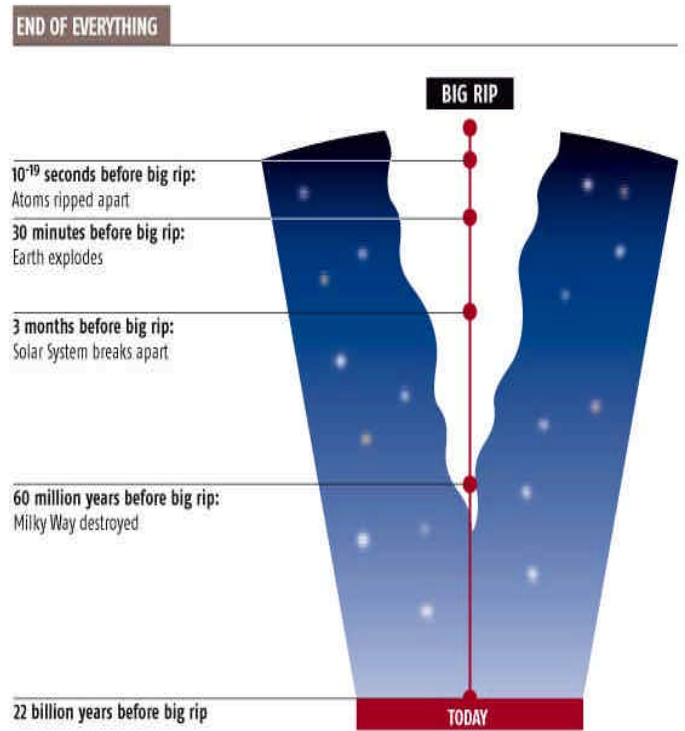
Saturday, January 30th

7pm, FREE *

Ellis Auditorium,

SRJC Petaluma Campus

With a special appearance by Lynda Williams, The Physics Chanteuse



With a musical subtext, this talk explores endings, from the proximate to the distant. Humans are unlikely to be exempt from the extinction that has been the fate of all species on Earth, but we hope that it will not be by our own hand. Eventually, whatever life is found on Earth will be faced with the decay of the biosphere and the death of the Sun. On even longer timescales, the lights will go out in the cosmos as all stars are extinguished. The final curtain comes with the evaporation of black holes and the decay of space-time itself. Endings is a heavy topic, but in this presentation they are handled lightly and with a dose of humor.

About Chris Impey: Chris is an award winning astronomer, educator, researcher and writer, who also creates interdisciplinary projects exploring the interconnections between science, art and religion. Chris is a University Distinguished Professor and the co-chair of the astronomy department at the University of Arizona, Tucson. He teaches cosmology and astrobiology around the world to very special audiences such as the Dali Lama's monks in India and students at the Vatican Observatory in Rome. Chris is the author of the popular science book on Astrobiology, "The Living Cosmos," published by Random House in 2007. His second popular science book, "How it Ends," will be published in 2010.

More about Chris: <http://chrisimpey.com/> **About Lynda Williams:** By day, Lynda is a physics instructor at Santa Rosa Junior College, and by night, she performs original science musicals for both scientists and the general public. More about Lynda: www.scientainment.com

**You have to pay for parking! Sponsored by the SRJC Engineering and Physics Department.
Campus Info: www.santarosa.edu. For more information contact Lynda: 707-527-4680**