

WHAT'S NEW IN PHYSICS?



Physics Chanteuse Lynda Williams

in Cosmic Cabaret: Starship Earth

Come groove with the Physics Chanteuse in a musical exploration of science, life, and meaning in the Universe.

September 29, 2006
8–9 p.m.

**Blanchard Campus Center,
Great Hall
Mount Holyoke College**

**Reception Following. Free and open to all.
Seats are limited—please arrive early.**

"Every scientist dreams of seducing people with the beauty and wonder of the natural world. But few take it as far as Lynda Williams—the Physics Chanteuse—who puts her microphone where her mouth is."

—K.C. Cole, LA Times

By day, Lynda Williams teaches physics at Santa Rosa Junior College in northern California. But at night, she transforms into *The Physics Chanteuse*, a science siren, musing and singing songs about science and life in the Universe in her one-woman cabaret act, *Cosmic Cabaret*. Ms. Williams performs original and parody songs with large-screen media projections of scientific visualizations, creating an exciting musical theater experience. Entertaining both the general public and scientists, young and old alike, *The Physics Chanteuse* has been featured in *People Magazine*, *NY Times*, *LA Times* (to name a just a few) and on NPR, PBS, *To Tell the Truth* and *Good Morning America*. Ms. Williams also produces original DVDs with karaoke-style 'sing-a-long' movies for her science songs. The songs she will be performing in "Starship Earth" include:

Black Hole Disco: Acoustic simulations of gravitational wave chirps warp up this original dance tune.

Touch This: A sing-a-long on Newton's Third Law—Lynda's favorite law!

Freaky Wave: A funky song all about the physics of waves written for the PBS GED TV show.

Big Bang!: The creation and evolution of the Universe sung in 90 seconds!

Carbon is a Girl's Best Friend: A parody of "Diamond's are a Girl's Best Friend" written for Solid State physicists.

Hi Tech Girl: An empowerment song for women in science sung to the tune of Madonna's "Material Girl."

Kip Warp: An adaptation of "Time Warp" from *The Rocky Horror Picture Show*, written for the Kip Fest: A symposium honoring Kip Thorne's 60th Birthday at CALTECH.

Science of Love: An original techno-groove song on the chemistry, biology, and physics of Love.

**For more information, check out her website:
www.scientainment.com**



What's New in Physics is a Five College symposium for undergraduates and faculty featuring leading figures in physics research and sponsored by the departments of physics with support from Five Colleges, Incorporated.