

Astrophysics Lecture Series

Frank Dawson Adams Auditorium, McGill University

Black Holes, New Worlds and the Universe

Black Holes Sing

November 12th 2009, 6:45pm



**Professor
Janna Levin**

Barnard College of Columbia University

Black holes may be heard but not seen. As the death state of a star, black holes emit no light. They are dark against the dark sky. But like mallets on a drum, black holes can ring out a song on space itself. Monumental Earth and space-based missions aim to record the songs from space for the first time thereby turning up the volume on the soundtrack to the Universe.

October 19th 2009, 6pm



**Professor
Sean Carroll**

California Institute
of Technology

*The Origin of the Universe
and the Arrow of Time*



THE UNIVERSE
YOURS TO DISCOVER



INTERNATIONAL YEAR OF
ASTRONOMY
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