

COLUMBIA ASTRONOMY OUTREACH PRESENTS:




STARGAZING & LECTURE SERIES

The Sounds of the Stars

by Jeff Oishi

Friday, October 25th, *7:00PM*

Pupin Hall, Columbia University



Oceanic waves break upon the seaside, harmony governs the construction of music, and noise shapes our acoustic environment. What do these seemingly unrelated topics have to do with Astronomy? All of them have to do with waves: how they are born, how they die, and how they interact with one another. I will discuss astronomical discoveries in the context of sound, music, and noise with live demos in order to bring to life the ongoing hunt to unravel the mysteries of the waves on distant shores.

These are free lectures at a public level followed by guided stargazing with telescopes (weather permitting). All events are held at Pupin Hall at Columbia University. No reservations are needed. Lectures are 30 minutes, stargazing lasts 90 minutes. Stay only as long as you want.

For directions, weather updates and more information, please visit:

<http://outreach.astro.columbia.edu>