

Student generated photo from Spring 2018

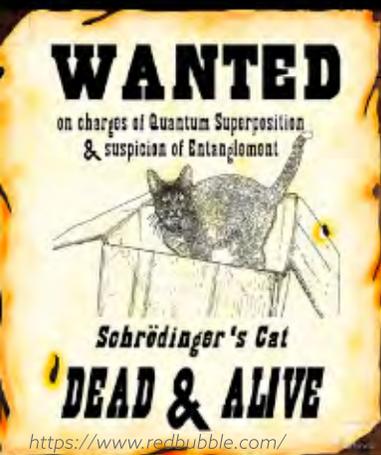
PHYS 498 ART



SPRING 2019



A photo from Quantum Voyages



<https://www.redbubble.com/>



Photo from a student exhibit from the Spring 2017 course

Where the Arts Meet Physics

Instructor: Professor Smitha Vishveshwara

Requires instructor approval *

3 credit hours

Meets Mondays 3:00-4:50 p.m. and

Wednesdays 3:00-3:50 p.m.

<https://courses.illinois.edu/schedule/2019/spring/PHYS/498>

HEAR YE! HEAR YE! CALLING ON YE SCIENTISTS & ARTISTS!

From ancient monuments, such as Roman arches and Indian and Mayan astronomical observatories, to modern day productions, such as The 2001 Space Odyssey and Copenhagen, the confluence of the arts and physics has resulted in the most incredible of human creations. The creations have led to a deeper understanding of nature, to giving the arts a new dimension, to friendly and enchanting ways of perceiving science in action, to tremendous technological progress...and to pure fun!

In this course, students will gain exposure to the exciting ways in which science has joined hands with a broad spectrum of the arts, inclusive of the visual arts, theater, music, literature, and more, and to the marvelous creations that have emerged from this synergy. Students will then become creators themselves by using the knowledge gained in the course, forming teams having both arts and physics students, learning from one another, and working on group projects. This semester's focus will be on the Quantum World and Universe, and on Performance Arts (though, not exclusively so, depending on student interest), including the production of a performance piece entitled Quantum Voyages.

* Contact smivish@illinois.edu, and be sure to describe how you find art-physics synergies meaningful as well as your relevant background, be it through courses or outside the classroom. Please mention if you have a particular interest in the planned theater production and relevant experience.



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