Cosmic Quandaries with Dr Neil deGrasse Tyson

<http://www.youtube.com/watch?v=CAD25s53wmE&feature=player_embedded> - link on our class webpage

Watch this talk at St Petersburg College with the astrophysicist Dr Neil deGrasse Tyson. He is the host of PBS’s NOVA ScienceNOW and has done many public appearances and talks on behalf of science. This forum is several years old but the content is still relevant.

Either set aside at least an hour and a half or watch it in sections. Invite your family to watch it with you. It is always good to talk back and forth with others when thinking about cosmic questions. The talk is an open forum for the public so people can ask Dr Tyson questions. As you listen to Dr Tyson’s answers for the following questions or comments pause the video and write your response to what he says. Do you agree? Do you disagree? Why? How would you answer the question or what would you add to the discussion? Is it new information for you? Is it too weird to believe? What questions come to your mind about the things he says? What would you say to him in response to his answer?

1. Introduction Nova ScienceNow clip - Falling through the Earth
2. The demotion of Pluto
3. Movies and Science
4. Dark Matter and Dark Energy
5. Black Holes
6. One project would you fund
7. Black Holes sucking in other Black Holes
8. Writing science fiction & Arthur C. Clark
9. UFOs
10. String Theory
11. If Black Holes didn’t exist / Are they related to dark energy
12. What is the shape of the Universe
13. Deeply Cosmic and Fascinating Disturbing Thoughts

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