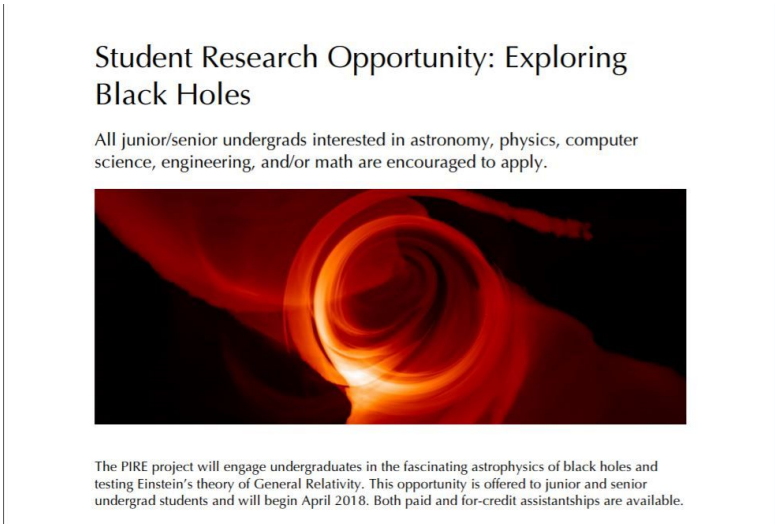
Meeting Minutes 3/16/18

- **ATOMM:** is still a thing, everyday 1-2:30pm in the Parker Library across from N305

- **TIMESTEP:** The next meeting will be Wednesday March 28th in PAS 218. The topic will be Resume Building and LinkedIn Workshop! Learn how to set up your resume to land jobs in industry!

- **A Tribute to Stephen Hawking:** this week we included a slide dedicated to one of the most brilliant minds who passed on March 14th, Stephen Hawking. More information about his groundbreaking work can be found here: http://www.bbc.com/news/uk-43396008

- **Student Research Opportunity: Black Holes**
  - Here's the link to the application: Preview attachment PIRE Student Recruitment Flier March 2018 (1).pdfPIRE Student Recruitment Flier March 2018 (1).pdf269 KB
  - If you have any questions, contact Rosie Johnson -> rosiejohnson@email.arizona.edu
  - 

- **Don's Question of the Week**
  - http://epod.usra.edu/ and http://epod.usra.edu/blog/2007/04/chimney-shadow-and-frost.html White shadows! How? Frost on the roof that melted except for the part in the shadow of the chimney
  - **Next Thursday** movie night with Don - showing The Theory of Everything
  - How deep is the well? You drop a stone down a well of unknown depth (h) and hear the splash 4 seconds later. Neglecting air resistance, find the depth to within 5%. Given c_s (speed of sound) = 340 m/s and g (gravitational acceleration)

= 10 m/sec^2. For kinematics part, 1/2at^2. You can ignore the speed of sound, it's negligible! H = 80 meters. Sound travel time would be 80/speed of sound, then new free-fall time would be 4 seconds - new time. Then plug into kinematics equation and repeat to approximate.

- **Astro News of the Week:** Presented by Emily Walla! Meet STEVE the new aurora! https://www.space.com/39968-steve-aurora-mystery-explained.html He's special because it's found farther south than most latitudes of aurora. (Also apparently his name was inspired by that one part in Over the Hedge and that's just iconic). Also a thin, dense crust (like a pizza) for Mercury by Michael M. Sori! https://www.sciencedirect.com/science/article/pii/S0012821X18300955
- Don't forget to sign up for Astro News of the Week! Talk about the cool space happenings!

- **Star Parties:** There will be one on March 23rd for the Optics College on UA mall from 5-8pm (need 1 more volunteer). There is also still one on March 29th at Donaldson Elementary from 5:30-7pm.

- **Laser Fun Day!** Will take place on April 7th 10am-3pm. Volunteers get a free tshirt, pizza, and eegees! AstroClub will be running the solar telescopes!

- **Telescope Observing at Steward:** It's still a thing! Monday-Thursday, 7:30-10pm!

- **Pay yo dues:** $10 per semester. 

Due it.