

I am Tristan Benally who is interested in studying physics and mathematics. I am very interested in developing visualization techniques and simulations for my current and future work in theoretical astrophysics. My research currently entails the expansion of Equations of states of Iron alloys into a unique, planet radius solver code called MAGRATHEA. I have a supplementary project of taking the outputs of MAGRATHEA and using a 3-D computer software called blender to generate cross sections of the exoplanets we wish to visualize.