Greg Meece – AST seminar 10/25/2017

**TITLE:  Moving Outside of Academia: My Journey from Computational Astrophysics to Healthcare Data Analytics**

ABSTRACT:  More students pursue PhDs in astrophysics than the astronomy job market can sustain. Additionally, the academic career path may not be suitable for astronomers who wish to settle down and start a family, or who require a steady income to support others. While these facts are common knowledge among the astrophysics community, many PhDs do not investigate non-academic, non-astronomy jobs until they approach graduation or after spending years in temporary postdoctoral positions. In 2016, I graduated from MSU with a PhD in astrophysics, but due to family commitments decided to investigate careers outside of astronomy, and am now happily employed as a data analyst in the healthcare sector. In this talk, I will discuss my transition from astrophysics to healthcare, the current and future state of healthcare IT, and my observations about the opportunities for astrophysics (and other science) graduates outside of academia and astrophysics.