

Gregory Taylor Technical Talk Abstract (March 2017)

**So you got a Million Dollars...**

The Long Wavelength Array (LWA) is a new type of low frequency radio telescope that is providing a window on the Universe below 100 MHz. I will discuss the benefits and challenges of building an LWA station in Arizona. This discussion will include more technical details about how the LWA station works and lessons learned from building the first three LWA stations in New Mexico and California. I will also explore ways in which the LWA may be expanded over time.