

Abstract Submitted  
for the TSF13 Meeting of  
The American Physical Society

**Astronomy Awareness and Personalization** WAHLTYN RATTRAY,  
University of Texas at Brownsville — For the amateur astronomer or simple astronomy enthusiast, I aim to establish a solid base of technical knowledge and skills when conducting observational astronomy using telescopes. The spectrum of these knowledge and skills ranges from setting up the telescope to knowing what objects are in the sky and where they are in the sky, ultimately making a personalized photo album of the objects they are looking at. I wish to guide a new astronomer through this and equip that person with a manufactured attachment piece that connects a standard telescope eyepiece with a personal device such as a camera phone, with the prospect of taking images of a few of the first fifty Messier objects, and creating a personal album containing these objects. The end goal is to standardize the astronomy experience and make it an enjoyable learning project carried out from the youngest of astronomers to the more senior, allowing virtually any astronomer to learn and have a desire to keep questioning their environment for the betterment of themselves and science.

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Date submitted: 12 Sep 2013

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