

## The Finale of Physics Week – High School Physics Day

October 20th, 2017

As the finale for [Physics Week](#), the Physics Department hosted several science oriented classes from local high schools to participate in [High School Physics Day](#). Not including high school and university faculty and staff, this totaled approximately 100 students. This was a fantastic experience for all involved! The objective of this event was to showcase aspects of the science students would study and learn in the [Physics BS degree program](#) at Marshall through the use of demos. Nearly each physics faculty member provided a solid 80 minutes of demos to 8 smaller groups of approximately 12 students as each student group cycled through all the demos so no one missed out. Everyone enjoyed the pizza and soda lunch provided by the Physics Department. This years game was projectile motion skeet ball, which was won unexpectedly early on the first shot believe it or not! The afternoon was then filled with tours of the physics department and resources located in the College of Science, this included using a Scanning Electron Microscope, making and eating liquid nitrogen ice cream, tours of the physics department teaching & research lab space, along with department facilities. Our high school guests also got to explore the cosmos in the department's portable planetarium. If this is an event your science class at your high school would like to participate in for next year, please RSVP for Fall 2018 with Dr. Sean P. McBride at [mcbrides@marshall.edu](mailto:mcbrides@marshall.edu). High school teachers are also encouraged to attend faculty research talks on [Physics Research Orientation Day](#) in Fall 2018 to learn of future research opportunities that exist for their students at Marshall









