

# PhysicsFest 2016

## Undergraduate poster session

*October 15, 10-11.30am, Small Hall library*

### Student participants

1. Dmitriy Zhigunov	Advanced Ray Tracing Applications
2. Brandon Buncher	On the Modelling and Measurement of Dwarf Galaxy Tucana III
3. Danya AbdelHameid <b>Honorable mention</b>	An Improved Lg Attenuation Map in the Central U.S.–Rocky Mountain Transition zone
4. Jacob McCormick	Characterizing Properties of 3D Printed Plastic Scintillators
5. William Laney <b>Honorable mention</b>	Sharkduino Design and Development
6. Sonya Paola Vidal	Explorations of Neutrino Flux from the NuMI Beam at Different Positions From the Beam Axis
7. Melissa Guidry <b>Grand prize</b>	Noise suppression in EIT-based atomic clocks and magnetometers
8. Michael Kopreski <b>Honorable mention</b>	Relaxed coloring of sparse graphs

### Poster competition judges

Prof. Shiwei Zhang

Prof. Justin Stevens

Prof. Anna DeJong (CNU)