



# Undergraduate poster session

*October 18, 10-11.30am, Small Hall library and corridor*

## Poster competition judges

Prof. Keith Griffioen

Prof. Gina Hoatson

Prof. Mark Havey (ODU)

## Student participants

1. Will Bergen	Determining the efficiency of the ALICE TOF detector
2. Owen Wolfe	Laser Locking Systems
3. Hunter Rew	Modeling of optical scattering using the Bidirectional Reflectance Distribution Functions of Advanced LIGO test masses
4. Peibo An	The Study of Polarized $^3\text{He}$ target cell lifetime
5. Rachel Hyneman	Run II Upgrade of the ATLAS Minimum Bias Trigger Scintillators
6. Brandon Buncher	Beam-Normal Asymmetry of Pion Electroproduction in the $\Delta(1232)$ Region
7. Jackson Olsen	A Stop Decay Search Using Jet Substructure
8. Eve Chase	Wavelet Graph Searches for Gravitational Chirps
9. Oscar Deaver	Uniformity and Crosstalk in Multi-anode Photomultiplier Tubes
10. Melissa Guidry	Toward characterizing bioluminescence at the single-photon level