

Old Dominion University
Department of Physics

Physics Undergraduate Seniors' Day

Tuesday April 29, 2014

Senior Thesis Presentations

Physics Awards

Sigma Pi Sigma Inductions

ECSB 1202 Auditorium (CAVE)

3:00 – 4:30 pm

Senior Thesis Presenters

Brett Hagood

Observing Anderson Localization.

Colton Katsarelis

Pitting Corrosion of Aluminum Alloy 5086 on Navy Patrol Boats.

Timothy Naginey

Estimating Positronium Formation for Plasma Applications.

Brandon DeMello

PythonPWA Toolkit and Data Simulation for Partial-Wave Analysis Projects at
The Thomas Jefferson National Accelerator Facility.

Eric Stacy

Classical Trajectory Monte Carlo Calculations of Positronium Formation
in Positron Neutral Atom Collisions.

James Porter

Scintillation Detector Testing and Repair.

Canniggia Deslandes

Polarization Spectroscopy in a Neon Discharge.

Connor Schwalm

Understanding the Light Curve of AX Persei.

Presentations Start 3:00 pm in the CAVE

Refreshments: Meet the Presenters: OCNPS 0200 Foyer: 2:15-2:50 pm.

More details at www.odu.edu/physics All are Welcome!