

# Physics 403. Spring 2019

## 3<sup>rd</sup> Oral Session Agenda

### Session 1. Daniel

<b>1 : 0 0 p m – 1 : 1 6 p m</b>	O3_1	Jarrett Leuck “Observation of the Quantum Eraser Effect in the Single Photon Regime”
<b>1 : 1 6 p m – 1 : 3 2 p m</b>	O3_2	Annika Dugad "Pulsed NMR with Epoxy".
<b>1 : 3 2 p m – 1 : 4 8 p m</b>	O3_3	Markovich Danielle "Second Sound in Liquid Helium"
<b>1 : 4 8 p m – 2 : 0 4 p m</b>	O3_4	Christian Williams "Observation of the Quantum Eraser Effect in the Classical Light and Single Photon Regime."
<b>2 : 0 4 p m – 2 : 2 0 p m</b>	O3_5	Edward Taylor “Alpha Particle Ranges in Air and Argon Environments”
<b>2 : 2 0 p m – 2 : 3 6 p m</b>	O3_6	Elliot Urriola “Superconducting Transitions in Indium”
<b>2 : 3 6 p m – 2 : 5 2 p m</b>	O3_7	Barrett Neath "Demonstration of Quantum Nonlocality using Polarization Entangled Photons."

**2:52 pm – 3:14 pm**

**Coffee Break**

### Session 2. Danielle

<b>3 : 1 4 p m – 3 : 3 0 p m</b>	O3_8	Daniel Jiang “Ferroelectric Properties of KDP”
<b>3 : 3 0 p m – 3 : 4 6 p m</b>	O3_9	Vishnuteja Chavva “Pulsed Nuclear Magnetic Resonance”
<b>3 : 4 6 p m – 4 : 0 2 p m</b>	O3_10	Tianyi Liu "Quantum Erasure in a Michelson Interferometer"
<b>4 : 0 2 p m – 4 : 1 8 p m</b>	O3_11	Kevin Na "Alpha Range Particles"
<b>4 : 1 8 p m – 4 : 3 4 p m</b>	O3_12	Jianfei Wang “Antiferroelectrics Hysteresis”
<b>4 : 3 4 p m – 4 : 5 0 p m</b>	O3_13	Adam Tomczak “Spin-Lattice Relaxation Time of Acetone-Ethanol Mixtures by Pulsed NMR”