

# Physics 403. Spring 2019

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

### Session 1. Adam

|                                  |       |  |
|----------------------------------|-------|--|
| <b>1 : 0 0 p m - 1 : 1 6 p m</b> | O3_14 | <b>Chaitanya Shiromany "Ferro Domains"</b>   |
| <b>1 : 1 6 p m - 1 : 3 2 p m</b> | O3_15 | <b>Sarah Habib "Angular Distribution of Cosmic Ray Muons"</b>  |
| <b>1 : 3 2 p m - 1 : 4 8 p m</b> | O3_16 | <b>Charles Zoller "Electron Tunneling of Superconducting Pb Al Films"</b>  |
| <b>1 : 4 8 p m - 2 : 0 4 p m</b> | O3_17 | <b>Dhruv Desai "Measurement of the Number of Entangled States of Photons at Different Polarizations to show Bell Inequality Violation"</b> |
| <b>2 : 0 4 p m - 2 : 2 0 p m</b> | O3_18 | <b>Zehao Jin "Angular Distribution of Cosmic Ray Muons"</b>  |
| <b>2 : 2 0 p m - 2 : 3 6 p m</b> | O3_19 | <b>Anshul Doshi "Studying the Gamma Decay of Sodium and Cobalt"</b>  |
| <b>2 : 3 6 p m - 2 : 5 2 p m</b> | O3_20 | <b>Vikrant Sharma "Analysis of Antiferroelectric Ceramic Hysteresis loops, and determination of Curie Temperature"</b>                     |

**2:52 pm – 3:14 pm**

**Coffee Break**

### Session 2. Barrett

|                                  |       |   |
|----------------------------------|-------|---|
| <b>3 : 1 4 p m - 3 : 1 6 p m</b> | O3_21 | <b>Tianxin Peng "Studying the Curing Process of Epoxy through the Pulsed Nuclear Magnetic Resonance Method"</b> |
| <b>3 : 3 0 p m - 3 : 4 6 p m</b> | O3_22 | <b>Siddhant Chawla "Fluorescence Spectroscopy"</b>  |
| <b>3 : 4 6 p m - 4 : 0 2 p m</b> | O3_23 | <b>Fengze Jin "Contactless study of London penetration depth of thin Tin film"</b>                              |
| <b>4 : 0 2 p m - 4 : 1 8 p m</b> | O3_24 | <b>Theodore Cohen "Fluorescence Lifetimes of Ruby Samples in Time and Frequency Domains"</b>                    |
| <b>4 : 1 8 p m - 4 : 3 4 p m</b> | O3_25 | <b>Cooper Lorsung "Superconductivity in Thin Film Aluminum"</b>   |
| <b>4 : 3 4 p m - 4 : 5 0 p m</b> | O3_26 | <b>Dana Sim "Measurement of Dielectric Susceptibility of KDP80DKDP20"</b>                                       |