

PHYSICS 332 ORAL PRESENTATIONS

FEBRUARY 17	Abby Stephens: Femtosecond Laser Pulses Alex Striff: X-Ray Crystallography or Raman Spectroscopy
FEBRUARY 24	Matthew Hwang: Fiber Optics Sushruta Chandramouli: Optical Tweezers
MARCH 2	Yilian Liu: Materials Fabrication Mitch Burdorf: Metamaterials
MARCH 9	Quinn Morgan: Ion Traps Jackson Anderson: Time Keeping
MARCH 16	Esther Chen: Helium Refrigerators Tyler Bortel: Quartz Oscillators
MARCH 30	Sam Ginnett: Spontaneous Parametric Down Conversion. Alex Hardy: Neutral Atom Trap
APRIL 6	Rodger Zhang: Particle Detectors Muxi Liu: Fuzzy Logic
APRIL 13	Alfonso Gomez Velasquez: Nuclear Magnetic Resonance Zehui Zhao: Least-Squares Curve Fitting
APRIL 20	Leila Siegel-Zigmund: Magnetic Field Production & Measurement Asa McNaughton: Neutrino Detection Methods
APRIL 27	Billy Fish: Microscopes (focus on SEM) Will Lum: Vibration Isolation