

Senior Honors Talks  
 All talks will be in Serin 385E  
 (Please note the different times)

<b>Thursday 3/30</b> 1:40 pm - 3:00 pm	<b>Friday 3/31</b> 1:40 pm - 3:00 pm	<b>Monday 4/3</b> 3:20 pm - 4:40 pm	<b>Tuesday 4/4</b> 3:20 pm - 4:40 pm
<b>Daram Ramdin</b> <i>Surface Preparation of Multiferroic Materials for Scanning Probe Studies</i> Weida Wu	<b>Alexis Clavijo</b> <i>Dry Transfer of CVD Grown Graphene</i> Eva Andrei	<b>Jennifer Coulter</b> <i>Epitaxial Strain Effects on Perovskite CaFeO<sub>3</sub> From First Principles</i> Karin Rabe	<b>Wan Lin</b> <i>Time of Flight Study of the Silicon Hodoscopes at the MUSE Collaboration</i> Ronald Gilman
<b>Xinyuan Lai</b> <i>Strain Effect over Charge Density Wave Transition in 1T-TaS<sub>2</sub> Thin Layers</i> Eva Andrei	<b>Vedant Sachdeva</b> <i>Linking Restricted Boltzmann Machines to the Generalized Hopfield Model for Pattern Recognition</i> Anirvan Sengupta	<b>Michael McNulty</b> <i>Development of Singularities in the Skyrme Model</i> A. Shadi Tahvildar-Zadeh	<b>Jiaoyue Yuan</b> <i>Using Light Emitted by Hydrogen to Discover and Study Galaxies 2 Billion Years After the Big Bang</i> Eric Gawiser
<b>Rostyslav Ersteniuk</b> <i>Search for Vector-Like Quark Pair Production with Higgs Bosons in the Final State</i> Steve Schnetzer	<b>Xiaofei Yu</b> <i>Magnetic g Factor and Selection Rules for B(M1) Transitions in Nuclear Shell Model</i> Larry Zamick	<b>Daniel Hertz-Kintish</b> <i>Search for the Type III Seesaw Mechanism with Multilepton Final States</i> Sunil Somalwar	<b>Ian Graham</b> <i>Search for Exotic Pair-Produced Three-Jet Resonances</i> Amit Lath
	<b>Leandro Fosque</b> <i>Singularities in Physics: "The good, the bad, and the ugly"</i> Michael Kiessling	<b>Matt Rutala</b> <i>Proper Motion of Three Bow Shocks Driven by Ejecta Knots in SN1006</i> Jack Hughes	<b>Waleed Qawasmi</b> <i>Three-Dimensional Modeling of Gas Dynamics in Star-Forming Galaxies</i> Andrew Baker
		<b>Robert Fonti</b> <i>Antineutrino Electron Scattering within Minerva</i> Ronald Ransome	<b>Renna Yi</b> <i>Periodicity, Chaos, and Ergodicity in the Discrete Logistic Map</i> Liping Liu