

# Physics Comps Presentation Schedule: 2010-2011

<i>Monday, 8:30 – 9:40 am, Olin 04</i>	<i>Wednesday, 3:10 – 4:20 pm, Olin 04</i>	<i>Friday, 3:30 – 4:40 pm, Olin 02</i>
<b>WINTER TERM</b>		
<p>Jan. 24</p> <p>Advisors: Reviewers: Introduction:</p>	<p><b>Jan. 26 – Peter Rose Optical Cloaking</b></p> <p>Advisors: Marty, Liz, Ryan (peer) Reviewers: Jacob, Bradley Introduction:</p>	<p><b>Jan. 28 – Jacob Anderson Physics of Baseball</b></p> <p>Advisors: Cindy, Dwight, Noe (peer) Reviewers: Peter, Samuel Introduction:</p>
<p><b>Jan. 31 – Matt Strongin Novel Energy Storage</b></p> <p>Advisors: Dwight, Joel, Granger (peer) Reviewers: Michael S, David Introduction:</p>	<p><b>Feb. 2 – Laurel Schmidt Energy Flow</b></p> <p>Advisors: Liz, Cindy, Shao Min (peer) Reviewers: Ryan, Peter Introduction:</p>	<p><b>Feb. 4 – Chris Wilen Free Electron Lasers</b></p> <p>Advisors: Marty, John, Jacob (peer) Reviewers: Ryan, Laurel Introduction:</p>
<b>MIDTERM BREAK</b>	<p><b>Feb. 9 – Claire Murray Planetary Nebulae</b></p> <p>Advisors: Cindy, Joel, Peter (peer) Reviewers: Chris, Jacob Introduction:</p>	<p><b>Feb. 11 – Jenny Goetz Ocean Mixing</b></p> <p>Advisors: Marty, Melissa, Chris (peer) Reviewers: Claire, Laurel Introduction:</p>
<p><b>Feb. 14 – Michael Knudson Inorganic Photovoltaics</b></p> <p>Advisors: Melissa, Nelson, Matt (peer) Reviewers: Michael S, Granger Introduction:</p>	<p><b>Feb. 16 – Betsy Cannon Plug-in Hybrid Electric Vehicles</b></p> <p>Advisors: John, Cindy, Laurel (peer) Reviewers: Jenny, Chris Introduction:</p>	<p><b>Feb. 18 – Nathan Lynse Physics of Trees</b></p> <p>Advisors: Joel, Marty, Jenny (peer) Reviewers: Betsy, Claire Introduction:</p>
<p><b>Feb. 21 – Narula Bilik 3D Printing</b></p> <p>Advisors: Melissa, Dwight, Michael (peer) Reviewers: Matt, David Introduction:</p>	<p><b>Feb. 23 – Alex Kinsey Flexible Electronics</b></p> <p>Advisors: Melissa, Liz, Claire (peer) Reviewers: Nathan, Jenny Introduction:</p>	<p><b>Feb. 25 – Brian Schuster Faster than Light Travel (more experimental)</b></p> <p>Advisors: Nelson, John, Nathan (peer) Reviewers: Alex, Betsy Introduction:</p>
<p><b>Feb. 28 – David French Accretion Disks Around Black Holes</b></p> <p>Advisors: Joel, Cindy, Narula (peer) Reviewers: Michael K, Matt Introduction:</p>	<p><b>March 2 – Samuel Whitman Turbulence</b></p> <p>Advisors: John, Marty, Betsy (peer) Reviewers: Brian, Nathan Introduction:</p>	<p><b>March 5 – Brad Eckelmann Physics of Space-Related Medicine</b></p> <p>Advisors: Nelson, Liz, Brian (peer) Reviewers: Samuel, Alex Introduction:</p>
<p><b>March 7 – Michael Servis Brownian Motion in Astrophysics</b></p> <p>Advisors: Cindy, Joel, David (peer) Reviewers: Narula, Michael K Introduction:</p>	<p><b>March 9 – Ryan Babbush Many Body Problem in QM</b></p> <p>Advisors: Liz, Nelson, Alex (peer) Reviewers: Brad, Brian Introduction:</p>	
<b>SPRING TERM</b>		
<p><b>March 28 – Ben Colwell Acoustics of Concert Halls</b></p> <p>Advisors: Cindy, Melissa, Michael (peer) Reviewers: Sophie, David Introduction:</p>	<p><b>March 30 – Catrice Carter Refrigeration for Electronics</b></p> <p>Advisors: Joel, Melissa, Samuel (peer) Reviewers: Noe, Sam Introduction:</p>	<p><b>April 1 – Thomas Sullivan Spacecraft Propulsion</b></p> <p>Advisors: Dwight, Nelson, Brad (peer) Reviewers: Catrice, Noe Introduction:</p>
<p><b>April 4 – Granger Titcomb Sensory Perception in Animals</b></p> <p>Advisors: Liz, Nelson, Ben (peer) Reviewers: Sophie, Ben Introduction:</p>	<p><b>April 6 – Shao Min Tan Faster than Light/Time Travel (Black Holes/Worm Holes)</b></p> <p>Advisors: Nelson, John, Catrice (peer) Reviewers: Thomas, Sam Introduction:</p>	<p><b>April 8 – Noe Hernandez Nuclear Power Plant Safety</b></p> <p>Advisors: Dwight, John, Thomas (peer) Reviewers: Shao Min, Samuel Introduction:</p>
<p><b>April 11 – Sophie Bushwick Graphene</b></p> <p>Advisors: Melissa, Dwight, Sam (peer) Reviewers: Granger, David Introduction:</p>	<p><b>April 13 – Sam McKay Physics of Sailing</b></p> <p>Advisors: John, Marty, Sophie (peer) Reviewers: Shao Min, Thomas Introduction:</p>	<p><b>April 15 –</b></p> <p>Advisors: Reviewers: Introduction:</p>