## Chemistry Seminar Schedule – Spring 2015

Seminars will be held in 149 Roddy Hall beginning at 4:00 PM

<table>
<thead>
<tr>
<th>Date</th>
<th>Speaker</th>
<th>Title</th>
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<tbody>
<tr>
<td>February 16</td>
<td>Prof. Robert Wismer</td>
<td>“A Physical Chemist Visits CERN”</td>
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<tr>
<td>February 23</td>
<td>Taylor Keller</td>
<td>“ALA Synthesis &amp; Applications of Cytochrome c as an MRI Contrast Agent”</td>
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<tr>
<td>February 23</td>
<td>Casey Stover</td>
<td>“Mg²⁺ levels and Inositides in <em>Saccharomyces cerevisiae</em>”</td>
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<tr>
<td>March 2</td>
<td>Angela DiAscro</td>
<td>“Synthesis of hexane-thiol stabilized copper nanoparticles for the electrochemical reduction of CO₂”</td>
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<td>March 2</td>
<td>Daniel Hoffman</td>
<td>“Synthesis of Luminescent Carbon Dots and Gold Nanorods for Applications in Functional Liquid Crystal Nanocomposites”</td>
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<tr>
<td>March 9</td>
<td>Spring Break</td>
<td><em>no seminars this week</em></td>
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<tr>
<td>March 16</td>
<td>Tan Tran</td>
<td>&quot;Application of Chemistry in Cancer Treatments&quot;</td>
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<tr>
<td>March 16</td>
<td>Andrea Zeppuhar</td>
<td>“Oxidation of Alcohols Using An Oxoammonium Salt”</td>
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<tr>
<td>March 23</td>
<td>ACS National Meeting</td>
<td><em>no seminars this week</em></td>
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<tr>
<td>March 30</td>
<td>Ian Truscott</td>
<td>“Targeted Drug Delivery”</td>
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<td>March 30</td>
<td>Luke Wayman</td>
<td>“Layer by layer production of AuCM/SiRNA/PEI/HA for applications of onco-proteome suppression”</td>
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<tr>
<td>April 6</td>
<td>Rebecca Kisling</td>
<td>&quot;A Study of Polymer Crystallization Kinetics and Birefringence in Polyethylene Glycol&quot;</td>
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<td>April 13</td>
<td>Manij Battle</td>
<td>“Biodegradable nanoparticles for drug delivery”</td>
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<tr>
<td>April 13</td>
<td>David White</td>
<td>“Computational Studies into High Energy Density Materials”</td>
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<td>April 20</td>
<td>Joseph Charlonis</td>
<td>“Comparison Studies of Different Quantum Dots For Use in Diodes”</td>
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<tr>
<td>April 20</td>
<td>Jillian Weissenreider</td>
<td>“The Use, Synthesis, and Characterization of Transition Metal Catalysts with N-Heterocyclic Carbenes”</td>
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<tr>
<td>April 27</td>
<td>Quyen Tran</td>
<td>“Laser - applications and impacts in quality of life”</td>
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<tr>
<td>April 27</td>
<td>Andrew Smaligo</td>
<td>“Synthetic Studies Toward Altersolanol P”</td>
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<td>May 4</td>
<td>Sarah Kownacki</td>
<td>“Stream Water Quality Variations in Southern Lancaster County Tributaries of the Chesapeake Bay”</td>
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<tr>
<td>May 4</td>
<td>Magenta Hensinger</td>
<td>“Studies towards the total synthesis of Altersolanol P”</td>
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