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## Department of Chemistry

### *Spring 2010 Seminar Schedule*

*All seminars are held Monday afternoons at 4:00 pm in Roddy 149.*

Jan 25	<i>No Seminar: First Day of Spring Semester Classes</i>	
Feb 01	<i>No Seminar</i>	
Feb 08	<i>No Seminar</i>	
<b>Feb 15</b>	Mr. Andrew Tulio <i>Senior Seminar</i>	“Applications and Importance of Metal Plating.”
<b>Feb 22</b>	Mr. Matthew T. Smith <i>Senior Seminar</i> and Mr. Jeffrey McCall <i>Senior Seminar</i>	“Photovoltaic Chemistry”  “Statins and the State of High Cholesterol Today.”
<b>Mar 01</b>	Ms. Emily J. Lype <i>Senior Seminar</i> and Mr. Sean Joyce <i>Senior Seminar</i>	“Familiar at home products to help with the treatment of Alzheimer’s disease.”  “Epoxides and ring-opening reactions of epoxidated Carvone.”
Mar 08	<i>No Seminar: Spring Break</i>	
<b>Mar 15</b>	Mr. Miguel Hermo <i>Senior Seminar</i> and Mr. Trevor Williams <i>Senior Seminar</i>	“The Advances in the recycling and uses of carbon dioxide in industry.”  “Do you smell that? An insight into the chemical world of fragrance and its’ perception.”
Mar 22	<i>No Seminar: National American Chemical Society Meeting in San Francisco, CA</i>	
<b>Mar 29</b>	Mr. Alan D. Budgeon <i>Senior Seminar</i> and Mr. Joshua Yablonski <i>Senior Seminar</i>	“Analysis of putative anti-herbivory secondary compounds in <i>Acer saccharinum</i> leaves.”  “Iridium-catalyzed aerobic oxidation of alcohols.”
<b>Apr 05</b>	Mr. Matthew A. Graham <i>Senior Seminar</i> and Mr. Randall J. Petersheim <i>Senior Seminar</i>	“Detection of aqueous 2+ metal ions using gold nanoparticles as “turn-on” fluorescent detectors.”  “Characterization of primary and secondary metabolites from two species of Antarctic lichens.”
<b>Apr 12</b>	Mr. Daniel E. Stasiw <i>Senior Seminar</i>	“Synthesis and characterization of imidazole-based carbene complexes.”
<b>Apr 19</b>	Mr. Shaun T. Shahan <i>Senior Seminar</i>  and Ms. Aimee Longacre <i>Senior Seminar</i>	“The effect of ring strain and electron withdrawing substituents on the reactivity and thermal decomposition of some novel diaziridines.”  “Urine analysis by High Performance Liquid Chromatography (HPLC).”
Apr 26	<i>No Seminar</i>	
May 03	<i>No Seminar</i>	