# Seminar Schedule

## Chemistry 501

### Spring 2014

<table>
<thead>
<tr>
<th>Seminar Date</th>
<th>Guest Speaker</th>
<th>Host</th>
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| January 16   | **Dr. Benny Freeman** - University of Texas-Austin  
“Structure-Property Relations in Polymers for Gas Separations” | Dr. Sheng Dai  
Webcast |
| January 23   | **Dr. Richard Hooley** - University of California  
“Biomimicry with Synthetic Receptors: Self-Assembly and Molecular Recognition” | Dr. Shawn Campagna  
Webcast |
| January 30   | **Dr. M. G. Finn** - Georgia Institute of Technology  
“Tailored Virus-Like Particles for Biomedicine and Catalysis” | Dr. Michael Best  
Not Webcast |
| February 13  | **Dr. Robert Rioux** - Pennsylvania State University  
“Single Molecule Investigations of Heterogeneous Catalysts: Probing Solvent Effects, Adsorbate Dynamics and Active Site Heterogeneity” | Dr. Craig Barnes  
Not Webcast |
| February 20  | **Dr. Stuart Rowan** - Case Western Reserve University  
“Using Dynamic Chemistry to Access Stimuli-Responsive Materials” | Dr. Bin Zhao  
Not Webcast |
| March 6 Lind Lecture | **Dr. Graham Fleming** - Berkeley Research, University of California  
“Lessons from Nature on Solar Light Harvesting”  
5pm SERF 307 | Dr. Tessa Calhoun  
Webcast |
| March 13     | **Dr. Elizabeth Papish** – University of Alabama  
“Biomimetic Denitrification, Hydrogenation, and Water Oxidation with New Hydrogen Bonding Ligands” | Dr. David Jenkins  
Not Webcast |
| April 3      | **Dr. Wei You** - University of North Carolina  
“Rational Design of Conjugated Polymers towards Bulk Heterojunction Solar Cells of High Efficiencies: Lessons, Accomplishments, and Future” | Dr. Brian Long  
Not Webcast |
| April 10 BoV Poster Winners | **Tess Kirchner**  
“Highly Ordered Pillar Arrays as Platforms for Planar Chromatography”  
**Yundi Gan**  
“Novel Phenanthroindolizidine Alkaloids with Potent Antitumor Activity: A CoMFA study of Derivatives of DCB-3503” | Dr. Michael Sepaniak & Dr. David Baker  
Not Webcast |

**Buehler 555** 3:40 - 5:00pm

Refreshments, 3:20pm, Buehler 513  
Seminar Chair: Dr. Georges Guiochon