### COLLOQUIUM SCHEDULE

**SPRING 2013**

**ALL LECTURES ARE SCHEDULED AT 4:00 PM IN ROOM 304 CHEMISTRY BUILDING**

Please visit our Web Site @ [http://chem.virginia.edu/events-seminars/](http://chem.virginia.edu/events-seminars/)

<table>
<thead>
<tr>
<th>DATE</th>
<th>SPEAKER (HOST)</th>
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<tr>
<td>JANUARY 18</td>
<td>Professor Kian Tan Boston College (Professor Dean Harman)</td>
<td>Designing the World’s Smallest Enzymes using synthetic catalysts to control site-, regio, and stereoselectivity</td>
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<td>25</td>
<td>Professor Matt Redinbo University of North Carolina at Chapel Hill (Professor Cameron Mura)</td>
<td>Drugging the Human Microbiome</td>
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<td>FEBRUARY 1</td>
<td>Professor Robert Griffin Massachusetts Institute of Technology (Professor Robert Bryant)</td>
<td>Atomic Resolution Structures of Amyloid Fibrils</td>
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<td>15</td>
<td>Professor Zachary Ball Rice University (Professor Glenn McGarvey)</td>
<td>Designing enzyme-like catalysts: A rhodium(II) metallopeptide case study</td>
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<tr>
<td>22</td>
<td>Professor Stephen Craig Duke University (Professor Linda Columbus)</td>
<td>Mechanochemistry: From Trapped Transition States to Self-Healing Polymers</td>
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| MARCH | 1  | Professor M. Elizabeth Stroupe  
Florida State University  
(Professors Linda Columbus and  
Cameron Mura) | Coupled electron and proton transfer in the six-electron reduction catalyzed by sulfite reductase hemoprotein |  |
| APRIL | 5  | Professor Christopher Easley  
Auburn University  
(Professor James Landers) | TBA |  |
| 12    | Professor Eric Mazur  
Harvard University  
(*Professor Kevin Lehmann*)  
**This seminar will be held in PHS 203** | Nonlinear optics at the nanoscale |  |
| 19    | **HECHT LECTURE**  
Professor Peter Wipf  
University of Pittsburgh  
(*Professor Sid Hecht*)  
**This seminar will be held in GIL 130** | Better Mitochondria Through Imine Addition Chemistry |  |
| 26    | Professor Richard Brennan  
Duke University  
(*Professor Cameron Mura*) | How Bugs Escape Drugs |  |