## OSBP SEMINARS

Autumn Quarter, 2003
Tuesdays, 4 p.m., Room 170 Heart & Lung Institute
except as noted.

<table>
<thead>
<tr>
<th>Date</th>
<th>Speaker</th>
<th>Host</th>
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| Sept. 30* | Paul Sternberg  
Cal Tech  
Dept. of Developmental Biology and Genetics  
Topic: “Signaling in C. elegans Development and Behavior”  
* Change in location - This week only the seminar will be held in Room 107 Hamilton Hall, 1645 Neil Avenue at 4 p.m. | Paul Herman |
| Oct. 7   | Neil Kelleher  
University of Illinois, Urbana-Champaign  
Dept. of Chemistry  
“Deciphering the Logic of Post-translational Modifications with Ultra-High Performance Mass Spectrometry” | Sean Taylor |
| Oct. 14  | Eugene Mueller  
University of Delaware  
Departments of Chemistry and Biochemistry  
“Getting Sulfur into RNA: Persulfide chemistry in the biosynthesis of a photosensor.” | Sean Taylor |
| Oct. 21  | Rowena Matthews  
University of Michigan  
Dept. of Biochemistry  
“Shake Rattle & Roll: Factors modulating conformational equilibria in cobalamin-dependent methionine synthase” | Russ Hille |
| Oct. 28  | Jennifer Hines  
Ohio University  
Chemistry & Biochemistry Dept.  
“RNA Structural Biology & Medicinal Chemistry: Novel medicinal agents for a novel antibiotic target” | Mark Foster |
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<tr>
<th>Date</th>
<th>Speaker Name</th>
<th>Institution and Department</th>
<th>Title</th>
<th>Presenter Name</th>
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<tbody>
<tr>
<td>Nov. 4</td>
<td>Timothy Palzkill</td>
<td>Baylor College of Medicine Dept. of Molecular Virology and Microbiology</td>
<td>“Dissection and Redesign of Protein-Protein Interactions”</td>
<td>Mike Ibba</td>
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<td>Nov. 11</td>
<td>Joanne Stubbe</td>
<td>Massachusetts Institute of Technology Dept. of Chemistry</td>
<td>“Ribonucleotide Reductases: Radical Initiation by long range proton coupled electron transfer”</td>
<td>Russ Hille</td>
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<td>Nov. 18</td>
<td>Joanna Fowler</td>
<td>Brookhaven National Lab, SUNY-Stony Brook Dept. of Chemistry</td>
<td>“Imaging Addiction in the Human Brain”</td>
<td>Sean Taylor</td>
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<td>Nov. 25</td>
<td>Open</td>
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<td>Dec. 2</td>
<td>Vicki Chandler</td>
<td>University of Arizona Dept. of Biology</td>
<td>“Paramutation: Long distance cis and trans communication regulating gene expression”</td>
<td>Marcela Hernandez</td>
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*Updated August 2003*