### VCU Bioinformatics/Bioengineering Summer Institute

**Opening Symposium (Day 1)**  
Wednesday, May 28, 2008, Harris Hall, Room 4155

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Time</th>
<th>Title</th>
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<tbody>
<tr>
<td></td>
<td>8:45</td>
<td>*** BAGELS ***</td>
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<tr>
<td>Tom Huff (Life Sciences)</td>
<td>9:00</td>
<td>Opening Remarks</td>
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<tr>
<td>Paul Wetzel (Engineering)</td>
<td>9:15</td>
<td>Research findings on Parkinson's disease-induced eye tremor</td>
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<tr>
<td>Chris Gowen/Steve Fong</td>
<td>9:30</td>
<td>A systems biology approach to biofuel production</td>
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<tr>
<td>Paul Fawcett</td>
<td>9:45</td>
<td>(Mechanism of host responses to intracellular pathogens)</td>
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<td></td>
<td>9:50</td>
<td>GROUP DISCUSSIONS</td>
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<td>*** BREAK ***</td>
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<tr>
<td>Claiborne Collier/Pete Peters</td>
<td>10:20</td>
<td>Embryonic Stem Cells and Vascular Neogenesis</td>
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<td>Neel Scarsdale</td>
<td>10:35</td>
<td>Solving the Puzzle of Computational Drug Discovery and Design</td>
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<tr>
<td>Wan-Ling Chiu</td>
<td>10:50</td>
<td>Genes required for a higher plant to form symbioses with a N$_2$-fixing bacterium</td>
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<td>11:05</td>
<td>GROUP DISCUSSIONS</td>
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<td>*** BREAK ***</td>
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<tr>
<td>Patricio Manque/Greg Buck</td>
<td>11:25</td>
<td>A functional genomics approach for the development of a vaccine against <em>Trypanosoma cruzi</em></td>
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<td>Scott Gronert</td>
<td>11:40</td>
<td>Mass spectrometry of the aging proteome</td>
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<td>Tarynn Witten</td>
<td>11:55</td>
<td>The whole is greater than the sum of the parts: Projects in complexity</td>
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<td>12:10</td>
<td>GROUP DISCUSSIONS</td>
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<td>(All participants invited)</td>
<td>12:30</td>
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