

**Math 509 *Tentative* Guest Speakers – Spring Semester 2009**

<b>Date</b>	<b>Speaker &amp; Topic</b>
<b>January 7</b>	no speaker
<b>14</b>	no speaker
<b>21</b>	no speaker
<b>28</b>	Dr. Lou Gross: Pharmacokinetics
<b>Feb. 4</b>	Dr. Suzanne Lenhart: CPR and Rabies in Raccoons
<b>11</b>	Dr. William Wade: How Music, Heat, and Integration Interacted to lead to Fourier Series
<b>18</b>	exam 1 – no speaker
<b>25</b>	Dr. Vasilios Alexiades: Phototransduction and parameter optimization
<b>March 4</b>	Rachael Miller: Cholera
<b>11</b>	Dr. Luis Finotti: Cryptography
<b>18</b>	SPRING BREAK!
<b>25</b>	Dr. Chuck Collins: Inside an Applied Mathematician's Mind
<b>Apr. 1</b>	Dr. Michael Frazier: Image Processing and Wavelets
<b>8</b>	exam 2
<b>15</b>	Mel: Population Ecology - Effects of Fragmentation of Resources
<b>22</b>	presentations
<b>29</b>	Project Due