

# VCU Bioinformatics/Bioengineering Summer Institute

## Opening Symposium (Day 2)

Thursday, May 30, 2007, Student Commons, Forum Room

<b>Presenter</b>	<b>Time</b>	<b>Title</b>
	8:45	*** BAGELS ***
Jerry Miller	9:05	Opening Remarks
Jerry Miller	9:20	(Speech recognition)
Bin Xie (Yuan Gao)	9:30	(Novel technologies for ultrarapid DNA sequencing)
Scott Gronert	9:40	Mass spectroscopic studies of protein oxidative stress
	9:50	GROUP DISCUSSIONS
		*** BREAK ***
Jeff Elhai	10:10	Bringing human insight to the study of overwhelming amounts of DNA sequence information
Jim Lister	10:20	(Molecular basis of zebrafish development)
Paul Wetzel	10:30	(Human-machine interfaces based on eye movement and visual analysis)
	10:40	GROUP DISCUSSIONS
		*** BREAK ***
Maria Rivera	11:00	(Genomic tree of life; horizontal gene transfer)
Seth Roberts (Greg Buck)	11:10	(Genomic analysis of protozoan parasites)
Paul Fawcett	11:20	(Mechanism of host responses to intracellular pathogens)
	11:30	GROUP DISCUSSIONS
<i>(All participants invited)</i>	11:45	*** LUNCH ***