VCU Bioinformatics/Bioengineering Summer Institute
Closing Symposium
Tuesday, August 7, 2007, Life Sciences Building Room 253

Presenter	Time	Title
	8:45	*** BREAKFAST-type food ***
	9:00	Opening Remarks
Andy Surface	9:10	Robust Classification of 'Relevant' Water Molecules in Putative Protein Binding Sites
James Deemy	9:30	Identification of Positive Coding Sequences for Proteins Essential to the Pathogenic Behavior of *Naegleria fowleri*
Andy Whittam	9:50	Microarray Analysis in BioBike
		*** DISCUSSION and BREAK ***
Cyndi Trevisiol	10:25	Inclusion of Systemic TNF-Alpha in a Differential Equation Model for Wound Healing
Tom Lopez	10:45	Computational Modeling of *Trypanosoma cruzi* Docking Proteins to Host Mammalian Cells
Kweku Biney	11:05	Epigenomics in *Trypanosoma cruzi*'s role of Methylation in gene expression
Natalie Privette	11:25	Mining Metagenomic databases
(All participants invited)	11:45	*** DISCUSSION and LUNCH ***
(Respected panel of experts)		Different Lives: PhD, MD/PhD, MD
Cameron Thomas	1:10	Abnormal Karyotype in Embryonic Stem Cells
Cecie Blaire	1:30	Summer with the Fishes
Meredith Wouters	1:50	Carbonylation of Carbonic Anhydrase
Rachel Stewart	2:10	RNAi Knock-Down of SGK in Neuronal Cells
		*** DISCUSSION and BREAK ***
Katie Vollmer	2:45	Battling Infective Endocarditis with Reverse Vaccinology: The Molecular Approach
Joe Moeller	3:05	Streptococcus mutans UA159 Genome Analysis for the Prediction of Vaccine Candidates
Justin Owen	3:25	Developing a Device to Help the Blind Avoid Quiet Cars
		*** DISCUSSION and BREAK ***
		Closing Remarks
	4:00	*** VOLLEY BALL ***