

Day 1 – September 13th

7:00 – 8:30	Dinner	East Dining Room 1
8:30-11:00	Welcome Reception – join us as you arrive	East Dining Room 1

Day 2 September 14th

LOCATION	TIME	TOPIC	LECTURER/LEADER
Main Dining Room	8:00 – 9:00	Breakfast	
Azalea/Lilac Room	9:00 – 9:15	Administrative items: Welcome	David Allison
	9:15 – 9:45	Introductions	All
	9:45 – 9:55	Talk: What is an RCN? Future Prospects.	Joanne Turnow
	9:55 – 10:20	Talk: TBN	James Lyons-Weiler
West Lobby	10:20 – 10:35	Break	
Azalea/Lilac Room	10:35 -11:05	Talk: Microarray Power	Gary Gadbury
	11:05 – 11:25	Talk: Modeling heteroscedasticity of error variances	Jode Edwards
	11:25-11:55	Talk: Analysis with small n large p.	Wei Pan
East Dining Room 1	12:00 – 1:30	Lunch	
	1:30 – 6:30	Free Time	
East Dining Room 1	6:30 – 8:00	Dinner	
Parlor	8:00 – 8:25	Talk: "Biologist's" perspective on difficulties associated with analyzing differential gene expression in the brain.	Robert Kesterson
	8:25 – 8:50	Talk: The pharmaceutical prospective on microarray gene expression	Wen Luo
Parlor Entrance/Landing	8:50- 9:05	Break	
Parlor	9:05 – 9:30	Talk: Molecular Diagnosis of Leukemia using Discriminant Analysis of PCR Data (DAPD)	Michael Showe
	9:30 – 9:55	Talk: A plant Biologist's perspective on the analysis of microarray data.	Shuana Sommerville

Day 3 – September 15th

LOCATION	TIME	TOPIC	LECTURER/LEADER
Main Dining Room	8:00 – 9:00	Breakfast	
Parlor	9:00 – 9:20	Administrative items	David Allison
	9:20 – 9:50	Bayesian networks as a tool for analysis of microarray data	Stanislav Zakharkin
	9:50 - 10:20	Bivariate models for identifying differentially expressed genes in microarray experiments	Deepak Mav
Parlor Entrance/Landing	10:20 – 10:40	Break	
Parlor	10:40 – 11:25	Brainstorming: Validity of assumptions underlying microarray data analysis.	Lead by Jode Edwards
	11:25-12:00	Brainstorming: What should be in a microarray experimental design wizard	Lead by Grier Page
East Dining Room 1	12:00 – 1:30	Lunch	
	1:30 – 6:30	Free Time	
East Dining Room 1	6:30 – 8:00	Dinner	
Parlor	8:00 – 8:30	Simple Analyses of Microarray Experiment Data	Michael Osier
	8:30 – 9:00	“Integrated modeling of binding and expression data”	Harmen Bussemaker
Parlor Entrance/Landing	9:00:-9:15	Break	
Parlor	9:15-9:40	HDBStat!: Software the normalization, quality control, analysis, and annotation of microarray data.	Prinal Travedi
	9:40-10:15	Discussion session on computational and algorithmic issues related to microarray data analysis.	Brendan Mumey

Day 4 – September 16th

LOCATION	TIME	TOPIC	LECTURER/LEADER
Main Dining Room	8:00 – 9:00	Breakfast	
Parlor	9:00 – 9:30	Talk: Toward a Sound Epistemological Foundation for Microarray Statistical Methodology	David Allison
	9:30 – 10:00	Talk: Comparative Genomics Hybridization	Jijayanagaram Venkatraj
	10:00 – 10:30	Journal Club: Statistical tests for differential expression in cDNA microarray experiments	Kui Zhang
Parlor Entrance/Landing	10:30- –10:45	Break	
Parlor	10:45 – 11:10	Journal Club: Linking genes: Gene Network	Kyoungmi Kim
	11:10-11:35	Talk: Cluster Stability	Bernard Gorman
	11:35 – 12:05	Talk: Clustering confidence set	Naomi Altman
East Dining Room 1	12:05 -1:30	Lunch	
	1:30 – 6:30	Free Time	
East Dining Room 1	6:30 – 8:00	Dinner	
Parlor	8:00 – 8:30	Talk: Affymetrix Image processing issues: RMA, dCHIP, and Mas 5.0 under the null	Grier Page
	8:30 - 9:00	Talk: Issues in normalization	Rudy Parrish
Parlor Entrance/Landing	9:00 - 9:15	Break	
Parlor	9:15 – 9:45	Talk: Normalization of microarray gene expression data	Chen-An-Tsai
	9:45 – 10:15	Discussion: What is the purpose of normalization	All Lead by Ted Bearden

Day 5th – September 17th

LOCATION	TIME	TOPIC	LECTURER/LEADER
Main Dining Room	8:00 – 9:00	Breakfast	
Parlor	10:40 – 11:10	Alpha spending	Jaap Brand
	11:10-11:40	Talk: SVM, E-RFE, and the practice of controlling the selection bias in gene ranking	Cesare Furlanello
	11:40 – 12:00	Discussion: Open source programming	
Parlor Entrance/Landing	10:30 – 10:45	Break	
Parlor	10:45- 11:45	Discussion: Microarray data interpretation and open discussion.	
	11:45 – 12:00	Closing statements	David Allison
East Dining Room 1	12:00 – 1:30	Lunch	