

Workshop schedule

Day	Time	Event
Mon	9-10:30am	Introduction to Environmental Genomics
	10:30-noon	Workshop Presentation: Library construction methods and QC
	noon-1:00pm	Lunch
	1-2:00pm	Workshop Presentation: Introduction to automation systems
	2-3:30pm	Workshop Presentation: Introduction to the sequence data workflow
	3:30-5:00pm	Bioinformatics Training: Introduction to R
	7-10:00pm	Evening Lecture 1
Tues	9-11:00	Bioinformatics Training: Visualization of sequence data for quality
	11-12:30pm	Workshop Presentation: Review of the sequencing technology, it's strengths and weaknesses
	12:30-1:30pm	Lunch
	1:30-3:30pm	Bioinformatics Training: Visualizing complex data
	3:30-5:00pm	Synthesis Session: Why not use ____ organism for my investigation?
7-10:00pm	Evening Lecture 2	
Wed	9-10:00am	Bioinformatics Training: Navigating the command line
	10-noon	Bioinformatics Training: Data analysis using R (Part 1)
	noon-1:00pm	Lunch
	1-2:00pm	Workshop Presentation: RNA-Seq alignment to individual transcriptomes
	2-3:00pm	Workshop Presentation: Statistical considerations for analyzing genome-scale data
	3-5:00pm	Bioinformatics Training: Data analysis using R (Part 2)
	7-10:00pm	Evening Lecture 3
Thur	9-11:00am	Bioinformatics Training: Gene set enrichment
	11-noon	Bioinformatics Training: Pathway analysis
	noon-1:00pm	Lunch
	1-3:30pm	Bioinformatics Training: Exploiting genome sequence variation
	3:30-5:00pm	Synthesis Session: "Why not extract ____ from my sequence data?"
	7-10:00pm	Evening Lecture 4
Fri	9-10:30pm	Synthesis Session: Integrating omics data
	10:30-noon	Bioinformatics Synthesis: Individual help desk
	noon-1:00pm	Lunch
	1-2:00pm	Synthesis Session: "How do I obtain funding for my Environmental Genomics project?"

