



Marine Biotechnology and Bioinformatics

Workshop 2008

SCHEDULE

SPRING SESSIONS

Saturday	3-May	Location
9:00 AM	Introduction and overview of project	SJSU
9:45 AM	Content Survey (1 hr)	SJSU
10:45 AM	<i>Break</i>	
11:00 AM	Session #1: Review of DNA Structure and DNA Replication	SJSU
12:00 PM	End	

Homework: DNA structure & DNA replication

Saturday	17-May	Location
9:00 AM	Session #2: Transcription, Genetic Code, Translation	SJSU
10:00 AM	Session #3: DNA and Protein Sequences	SJSU
10:30 AM	<i>Break</i>	
11:00 AM	Session #4: Mutation, Sequence Variation, Sequence Alignment,	SJSU
12:00 PM	End	

Homework: DNA & protein sequence variation

Saturday	31-May	Location
9:00 AM	Session #5: DNA Sequencing and Polymerase Chain Reaction	SJSU
10:00 AM	Session #6: Primer Choice	SJSU
10:30 AM	<i>Break</i>	
11:00 AM	Expectations for summer	SJSU
12:00 PM	End	

Homework: What questions are answered using sequences?

SUMMER SESSION OVERVIEW

July 6	Sunday, 1:00 PM - 5:00 PM	CSUMB
July 7-18	Monday - Friday, mostly 9:00 AM - 5:00 PM, Saturday & Sunday, approx. 9:00 AM - 5:00 PM	CSUMB + field sites
July 19	Saturday, 9:00 AM - 12:00 PM	CSUMB