

Genomics Schedule

last updated: 13 January 2014

#	Date	Day	Topic	Initials
	January 20, 2014	Mo	Holiday	
	January 21, 2014	Tu	Semester begins	
	January 21, 2014	Tu	Organize, overview	DP,MJ
1	January 21, 2014	Tu	Intro; Mapping, sequencing, assembly and annotation	MJ
2	January 22, 2014	W	Mapping, sequencing, assembly and annotation	MJ
3	January 23, 2014	Th	History of life and comparative genomics	DP
4	January 24, 2014	F	The Human Genome and primate evolution	JS
5	January 27, 2014	Mo	Genome architecture: segmental duplication	TS
6	January 28, 2014	Tu	Transposable elements	SM
7	January 29, 2014	W	popgen/stats/molecular evolution	DP
8	January 30, 2014	Th	popgen/stats/molecular evolution	DP
9	January 31, 2014	Fr	popgen/stats/molecular evolution	DP
10	February 3, 2014	Mo	SNP, haplotype, LD & GWAS	RS
11	February 4, 2014	Tu	Personal genomes & pharmacogenomics	JS
12	February 5, 2014	W	Gene expression profiling, chip, transcriptomics	MJ
13	February 6, 2014	Th	Functional genomics:	MJ
	February 7, 2014	F	Class cancelled due to recruitment activities	
14	February 10, 2014	M	Functional genomics:	MJ
15	February 11, 2014	Tu	Encode, P-Clouds, function, genes, & philosophy	DP
	February 14, 2014	F	Final due	

float ELSI, social impact of genomics JS/DP
 Location to be decided? Cedar Creek or coffee shop?

Directors DP, JS, MJ

Name	Init	Email
David Pollock	DP	Pollock, David <David.Pollock@ucdenver.edu>
Mark Johnston	MJ	Mark Johnston <mark.johnston@ucdenver.edu>
Jim Sikela	JS	Sikela, James <James.Sikela@ucdenver.edu>
Sandy Martin	SM	Martin, Sandy <Sandy.Martin@ucdenver.edu>
Tamim Shaikh	TS	Tamim H. Shaikh <tamim.shaikh@ucdenver.edu>
Richard Spritz	RS	Spritz, Richard <Richard.Spritz@ucdenver.edu>

Theme	Color
Intro and basic genomics	
Comparative and human genomics	
Pop gen and evolutionary genomics	
Personal genomics	
Functional genomics	
No class/spacer	
Exams	