

2006 QuarkNet Workshop – v3: June 27

Wednesday June 28 (Willamette Hall 318)

		Leader	Comment
9:00	Welcome, introductions, workshop plans	Ray Frey, UO	
9:20	What is QuarkNet?	Kris Whelan, QuarkNet/LBL	
9:40	break		
10:00	Particle physics: Where it stands and where is it going	Jim Brau, UO	actual title tba
12:00	lunch		
1:30	Imperfections in the Standard Model and what theories lie beyond it	N. Deshpande, UO	
3:10	Cosmic ray physics introduction	Ray Frey, UO	
3:30	break		
3:45	Cosmic ray project as OES: testing Relativity	Bill Lamb for Aubrey Jones, OES	student project
4:25	My (latest) trip to Fermilab	Jeff Garland, SEHS	
4:50	First homework assignment and workshop projects	Kris Whelan and Bob Peterson	

Thursday June 29 (Wil 318)

		Leader	Comment
9:00	cosmic ray session I	BP and KW	
11:15	The Large Hadron Collider	Eric Torrence, UO	
12:00	lunch		
1:15	CR II	BP and KW	
3:30	MRI facility tour	Jolinda Smith, UO	

Friday June 30 (Wil 318)

		Leader	Comment
9:00	CR III	BP and KW	
11:00	Basics of particle detectors	David Strom, UO	
11:40	“My favorite classroom inquiry project” or “A project I tried this year”	HS teachers, led by Jeff ?	
12:00	Lunch, catered		
1:15	CR IV	BP and KW	
4:00	Accelerator tour	Robert Schofield, UO	
5:00	Plans for 2006-7	All	