Quarknet Agenda 2000

Monday, June 26 8:30 a.m.	Tuesday, June 27 8:30 a.m.	Wednesday, June 28 8:30 a.m.	Thursday, June 29 8:30 a.m.	Friday, June 30 8:30 a.m.
*Welcome/Introductions *Icebreakers *Nuts and Bolts: Opening Lecture *Lecture: Symmetry and Particle Physics: David Dorfan	*Address Questions *OnScreen Particle Physics: Charge Conservation Activity **10:30 a.m.** *Exploring Modern Physics on the Web	*Address Questions *Q/M Experiment	*Address Questions *Q/M Experiment *Analysis and Discussion	*Address Questions *Curriculum Discussion: "Introducing Modern Physics into the Curriculum" *Sharing resources/web-sites
12:00 p.m. - 1:00 p.m. Lunch	***12:00 p.m. - 1:00 p.m. Lunch***	***12:00 p.m. - 1:00 p.m. Lunch***	***12:00 p.m. - 1:00 p.m. Lunch***	***12:00 p.m. - 1:00 p.m. Lunch***
Afternoon Activities 1:00 p.m. *SCIPP Tour *Short activities Rules of the Game A Cloudy Chamber	**Afternoon Activities 1:00 p.m.** *Q/M Experiment *Cloud Chamber Demonstration *Curriculum Discussion: "The Role of Modern Physics in the high school curriculum"	**Afternoon Activities 1:00 p.m.** *Cloud Chamber Activity: S. Briber **2:30 p.m.** *Lecture: The Standard Model: Bruce Schumm	**Afternoon Activities 1:00 p.m.** *Particle Adventure: S. Briber **2:30 p.m.** *Lecture: Particle Acelerators: Bruce Schumm	**Afternoon Activities 1:00 p.m.** *Research Curriculum Project
Monday, July 3: No Meeting	**Tuesday, July 4: No Meeting**	**Wednesday, July 5 8:30 a.m.** *Address Questions *Onscreen Particle Physics: Particle Lifetimes, Collect Data **10:30 a.m.** Lecture: Micro-strip Detectors: H.W.S. ***12:00 p.m. - 1:00 p.m. Lunch*** **Afternoon Activities 1:00 p.m.** *Photo-Electric Effect/Student Exp. *Research Curriculum Segment	**Thursday, July 6 8:30 a.m.** *Address Questions *Analyze Lifetime Data from Onscreen Particle Physics **10:30 a.m.** *Lecture:SCIPP Projects: H.W.S. ***12:00 p.m. - 1:00 p.m. Lunch*** **Afternoon Activities 1:00 p.m.** *Tesla Coil Project	**Friday, July 7 8:30 a.m.** *Address Questions *Curriculum Discussion: "Matching Modern Physics Content to State Standards" **10:30 a.m.** *Feinman Diagrams:Dann/Shapiro ***12:00 p.m. - 1:00 p.m. Lunch*** **Afternoon Activities 1:00 p.m.** *Tesla Coil Project
Monday, July 10 8:30 a.m. *Address Questions *Organize and Schedule *Follow-up Days/Finish Curriculum *Open time ***12:00 p.m. - 1:00 p.m. Lunch*** **Afternoon Activities 1:00 p.m.** *Tesla Coil Project	**Tuesday, July 11 8:30 a.m.** *Address Questions *Present Curriculum *Evaluation ***12:00 p.m. - 1:00 p.m. Picnic Lunch*** **Afternoon Activities 1:00 p.m.** *Continue Curriculum Presentations *Evaluation			