QuarkNet Summer Program for High School Students and Teachers

Spend two weeks this summer learning about particle physics at Wayne State University

QuarkNet is a network of dedicated particle physicists and high school teachers, providing high school students in grades 10-12 with first-hand experience in science, involving them in aspects of research and development and providing opportunities to interact with real-life scientists. Activities for summer 2011 include construction and operation of cosmic ray detectors and analysis of detector event displays from the CERN laboratory in Geneva, Switzerland.
QuarkNet
Program Information

**Work Shop Dates**

- **Session 1**
  - June 24, 27 – July 1
  - July 5 – July 8
- **Session 2**
  - July 11 – July 15
  - July 18 – July 22
- **Session 3**
  - July 25 – July 29
  - August 1 – August 5

**Stipends**

For students: $600 for a two-week session
For teachers: details upon request

**QuarkNet Staff at Wayne State:**

Lead Teachers: Mike Niedballa
Professors: Robert Harr and Paul Karchin

**Workshop Location and Hours**

All activities take place on the Wayne State Campus on weekdays between 9 am and 5 pm. Students are responsible for transportation to campus.

**How to Apply**

Send the following information by e-mail to robert.harr@wayne.edu

**Student Application**

Name, date of birth, high school, first, second and third choice of session (use session number), name and e-mail address of teacher who will be sending a recommendation. (Ask the teacher to send the recommendation to the e-mail address above.)

**Teacher Application**

Name, high school, and subjects taught, session preferences

Questions? Use the e-mail address above