QuarkNet is a network of dedicated particle physicists and high school teachers, providing high school students entering 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 2013 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 21, 24 – 28
  - July 1 – 3, 5
- **Session 2**
  - July 15 – July 19
  - July 22 – July 26
- **Session 3**
  - July 29 – August 2
  - August 5 – August 9

**Stipends**

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

**QuarkNet Staff at Wayne State:**

Lead Teacher: Mike Niedballa
Professors: Robert Harr, Paul Karchin, Gil Paz, Ed Cacke_

**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.

**Teacher Application**

Interested teachers should send e-mail to robert.harr@wayne.edu

**Student Application**

Please supply all the requested information in the Google form: [http://tinyurl.com/bla3goa](http://tinyurl.com/bla3goa) or go to the physics department web page [http://physics.clas.wayne.edu/outreach/quarknet.php](http://physics.clas.wayne.edu/outreach/quarknet.php). You will need a teacher to write a recommendation. (Ask the teacher to send the recommendation to robert.harr@wayne.edu with the subject QuarkNet Letter of Recommendation.) Due date for applications is May 20, 2013. We will start sending decisions by May 31.

Questions? Use the e-mail address above