QuarkNet
Summer Program
for High School Students

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 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 2016 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 20 – 24
  - June 27 – July 1
- **Session 2**
  - July 5 – July 8
  - July 11 – July 15
- **Session 3**
  - July 18 – July 22
  - July 25 – July 29

**Stipends**

For students: $300 for a two-week session

**QuarkNet Staff at Wayne State:**

Lead Teachers: Mike Niedballa, Andrew Blechman, Vance Nannini, Scott Brunner

Professors: Robert Harr, Gil Paz

**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 and from campus.

**Teacher Association**

Teachers interested in learning about cosmic rays should send e-mail to gilpaz@wayne.edu

**Student Application**

Please supply all the requested information in the following form: https://forms.wayne.edu/572a4ce3b4971 or go to the physics department web page 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 gilpaz@wayne.edu with the subject QuarkNet Letter of Recommendation.) Due date for applications is May 23, 2015. We will start sending decisions by June 1.

Questions? Use the e-mail address above