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 2017 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**
  - July 3, July 5-7
  - July 10 – July 14
- **Session 2**
  - July 17 – July 21
  - July 24 – July 28
- **Session 3**
  - July 31 – August 4
  - August 7– August 11

**Stipends**

Students: ~$600 for a two-week session

**QuarkNet Staff at Wayne State:**

Lead Teachers : Mike Niedballa, Vance Nannini, Scott Brunner

Professors : Robert Harr, Gil Paz

Postdoc: Bhujyo Bhattacharya

**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: forms.wayne.edu/58dab400bed80

or go to the physics department web page 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 22, 2017. We will start sending decisions by June 1.

Questions? Use the e-mail address above