



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