



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 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