



QuarkNet Summer Program for High School Students and Teachers

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 in 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 2010 include construction and operation of cosmic ray detectors and analysis of detector event displays from the CERN laboratory in Geneva, Switzerland.

QuarkNet

Program Information

Workshop Dates

- Session 1
 - July 6 – July 9
 - July 19 – July 23
- Session 2
 - July 26 – July 30
 - August 2 – August 6
- Session 3
 - August 9 – August 13
 - August 16 - August 20

Stipends

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

QuarkNet Staff at Wayne State:

Lead Teachers : Mahmoud Bader,
Raymond Brockhaus, and Richard Lasky
Professors : Robert Harr and Paul Karchin

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.

How to Apply

Send the following information by e-mail to as3535@wayne.edu

Student Application

Name, date of birth, high school, first, second and third choice of session (use session number), name and e-mail address of teacher who will be sending a recommendation. (Ask the teacher to send the recommendation to the e-mail address above.)

Teacher Application

Name, high school, and subjects taught, session preferences

Questions? Use the e-mail address above