

QuarkNet

Stories from the classroom

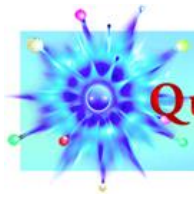
QuarkNet has been the bridge between the classroom and relevant scientific experiences for my students for over ten years. My students have had lunch with physicists, attended lectures, conducted analysis on high-energy physics data, and built muon detectors as part of a week-long workshop on particle physics. Most recently, our students participated in a year-long research project detecting cosmic ray muon radiation during the 2017 solar eclipse. This experiment saw the students not only running a very complex experiment, but presenting results to scientists and educators at the American Association of Physics Teachers winter meeting in 2018. QuarkNet also provides activities for the whole classroom that have expanded the ability of our students to organize and interpret data sets. It is these types of 21st Century thinking and reasoning skills that are part of the QuarkNet experience for my students.

Allen Sears

Ida Crown Jewish Academy, Skokie IL

University of Illinois Chicago Center





QuarkNet

Stories from the classroom





QuarkNet

Stories from the classroom

