

The 2018 BHSU QuarkNet Center Annual Report

During the summer of 2017, two students and three BHSU center teachers prepared for the August Total Solar Eclipse. Students and teachers build two CRMD 'telescopes' to be aimed at the sun during totality. That project was turned into a science fair project and ultimately qualified and participated at ISEF in Pittsburgh, Pennsylvania in May of 2018.

In April of 2018, several teachers and approximately 20 students participated in QuarkNet Masterclasses hosted by Peggy Norris at the Sanford Research Lab in Lead, South Dakota.

In July of 2018, Peggy Norris again hosted QuarkNet teachers for their summer workshop. The workshop was attended by several teachers and Shane Wood. David DeMuth also came and presented on the DUNE experiment. The last day of the workshop was Saturday, July 14, which happened to be Neutrino Day! Shane and two other QuarkNet teachers participated at a table as part of Sanford Lab's outreach day.