

Former ATAMI Student Worker, now Ph. D. Physicist, Returns for Visit

This year ATAMI received an early Christmas present when former student worker, Raymond Ehlers, returned for a visit. Raymond first worked at ATAMI in 2008 as part of the Saturday Academy program while he was still at Crescent Valley High School. He then returned in 2011 while on summer break from Columbia University and changed out the diffusion pump on our vacuum hot press for the automated turbo pump system that is still in use today. Raymond is now Dr. Ehlers after successfully defending his Ph. D. in high energy nuclear physics at Yale in 2019 (announcement: <https://physics.yale.edu/news/raymond-ehlers-successfully-defends-thesis-jet-hadron-correlations-measured-pb-pb-collisions>, dissertation: <https://cds.cern.ch/record/2721341>).

Dr. Ehlers is now starting his second postdoc continuing his work in Geneva using the Large Hadron Collider at CERN. His research is part of [ALICE](#), A Large Ion Collider Experiment, which aims to understand the properties of Quark-Gluon Plasma. Dr. Ehlers' research was a little hard for us to grasp, but he gave an excellent description of his work and the instrumentation used for data collection during his visit. We are all very impressed, but not at all surprised, with how far he has come. Well done, Raymond! We look forward to hearing of your continued success.



ATAMI visit December 2021



Raymond at the ALICE experiment