

# Introduction:

**Name:** Axel Pontén

**Country:** Sweden

**University:** North Central College. Naperville, Illinois, USA.

**Degree:** B.S. in Physics with minor in Computer Science

**Work at CERN:** I have been working on improving the data logger system for the *Baryon Antibaryon Symmetry Experiment* (BASE) and analyzed fluctuations in data with respect to room temperature.

**After CERN:** I will go back to North Central College for one more year to finish my bachelor's degree while applying for graduate school in either particle physics or astronomy. I will apply to schools both in Europe and the US.

**Best aspects of being a summer student:** I really enjoy that my work is being used for something. It makes me more motivated and driven knowing that what I'm doing is making a difference. The summer student community is also very friendly and I've made many new friends over the past weeks I've been here.