

# Nicholas Eggert

“Nic”



**Graduate Institution:** Cornell University

**Location:** Ithaca, NY

**Graduate Discipline:** Experimental Particle Physics

**Hometown:** Iron Ridge, WI

## Research Interests:

*In general, I'm interested in the interplay between cosmology and particle physics, especially when it comes to learning about dark matter. It is my hope that we will find a particle at the Large Hadron Collider that could account for the dark matter observed by astronomers.*

*Right now, I'm working on the Compact Muon Solenoid experiment at the LHC on ways to measure the masses of any new particles that are discovered. This will be an important measurement that will help to determine if a particle is a dark matter candidate.*

*In the past, I've also done some work in accelerator physics at the Cornell Electron Storage Ring.*

## About me:

*My long-term goal is to become a professor or researcher at a national lab. During those increasingly rare times when I'm not doing physics, I enjoy practicing bass guitar, playing video games, and brewing beer.*



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