

SPACE CAMP UNLIMITED

Deaf STEM Role Model Biography



Giordon Stark, Ph.D.

NAME: Giordon Stark, Ph.D.

PRONOUNS: point / he / him

HOMETOWN: Palm Beach Gardens, Florida

CURRENT CITY: Santa Cruz, California (75%)
Geneva, Switzerland (15%)
An airplane (10%)

CURRENT JOB: Postdoctoral Scholar Employee at
Santa Cruz Institute of Particle
Physics (SCIPP), UC Santa Cruz,
California

DEGREES: Ph.D. University of Chicago 2018
B.S. Caltech 2012

BIOGRAPHY: Dr. Giordon Stark is a Deaf experimental particle physicist. He is part of the ATLAS collaboration at the Santa Cruz Institute for Particle Physics. He graduated from Caltech in 2012 with a B.S. degree in Physics. Then he earned his Ph.D. in Physics from University of Chicago in 2018.

Giordon's research focuses on physics beyond the Standard Model. He looks for the missing puzzle pieces that explain why particles don't always behave the way scientists predict. One way he does this is by designing experiments to observe hadronic final states in the Large Hadron Collider (LHC). Giordon also works to improve how the ATLAS collaboration communicates physics results with particle physics theorists and phenomenologists.

When Giordon is not busy trying to prove the existence of SUSY, you can find him in the kitchen proving sourdoughs, baking pavlovas, and anything else he can get his hands on.



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CSDLEARNS