

# Sandra Nathaly Santiesteban

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## Current Position

**Postdoctoral Associate**, University of New Hampshire (UNH), Durham, NH USA.

## Education

2014-2020 **Ph.D. in Physics**, University of New Hampshire, Durham, NH, USA.

2012-2014 **M.Sc. in Physics**, University of Puerto Rico, Mayagüez, PR, USA.

2004-2009 **B.Sc.(Ed) in Physics**, Francisco José De Caldas District University, Bogotá, Colombia.

## Relevant Service Positions

2021-Present **Hall A Coordinating Committee Chair**, Thomas Jefferson National Accelerator Facility, Newport News, VA USA.

2020-2021 **Hall A Coordinating Committee Representative**, Thomas Jefferson National Accelerator Facility, Newport News, VA USA.

## Research Interest

In the past years, I have been working in neutron form factor extractions from the Hall A tritium measurements, as well as inclusive analysis of short range correlations (SRC). I also performed EIC physics and detector simulations, took part in the recent Hall D data taking, and am preparing to participate in the upcoming Hall C runs. Currently, I focus on the development of tensor polarized targets for the Hall C tensor experiments,  $b_1$  and  $A_{zz}$ .

## Candidate Statement Interest

I would be honored to be the postdoc representative for the JLab Users Organization. I have been part of the Jefferson lab community since 2016. During these years I have learned about the challenges and needs of our members. As part of my service work in the lab I have been part of the Hall A coordinating committee for the past two years, where I now serve as a chair. I expect that my experience and network in the lab allow me to contribute and advocate for my fellows postdocs in the lab.