

Sarah Lipphardt

Education:

Michigan State University- East Lansing, MI May 2014
Masters of Arts in Education (MAED) GPA: 3.875/4.0

Hope College- Holland, MI May 2012
Bachelor of Arts, Majors: Physics & Mathematics GPA: 3.53/4.0
Michigan Secondary Provisional Certificate with endorsements in Physics (DE) and Mathematics (EX) grades 6-12

Honors: Dean's List (4/7 semesters), Member of Pi Mu Epsilon, Teaching Assistant of the Year Award from the American Association of Physics Teachers (2 years), Sigma Xi Research Award

Relevant Experience:

Teacher, Indianapolis Lighthouse College Prep – Indianapolis, IN Summer 2014-Present

- Teach full time in Physics, Pre-Calculus, and Environmental Science

Physics Teacher, Perspectives Leadership Academy – Chicago, IL Fall 2012-Spring 2014

- Teach full time in Physics and Environmental Science
- Guide students in ADL (a disciplined life)

Student Teaching, Hamilton High School Spring 2012

- Teach full time for 14 weeks in Geometry and Physical Science
- Handle responsibilities of a full time teacher in all areas

Teaching Assistant, Hope College – Holland, MI Spring 2011-Spring 2012

- Guided students in the physics laboratory

Tutor, Black River Public High School – Holland, MI Fall 2009-Spring 2012

- Assist several students struggling in high school mathematics

Teaching Placement, Wavecrest Career Academy – Holland, MI Fall 2011

- Worked one-on-one with students who are behind in math and create and teach lessons

Teaching Placement, Harbor Lights Middle School – Holland, MI Fall 2011

- Answered questions from middle school students

Science Camp Lead Teacher, Hope College – Holland, MI May 2011-August 2011

- Created and taught Science Camps for middle and elementary school students

Project Term Wilderness Adventure Chaperone, Black River Public High School - Montana May 2011

- Responsible for providing guidance to high school students and taught them about various places out west

Teaching Placement, Holland Christian High School – Holland, MI Fall 2010

- Observed physics teaching techniques and inquiry based learning in a high school physics classroom

Additional Experiences:

Girls' Club Leader, Lighthouse College Prep- Indianapolis, IN Fall 2014-Present

- Discuss problem solving skills with a group of girls
- Build a community of girls that help each other grow

National Honors Society Sponsor, Lighthouse College Prep- Indianapolis, IN Fall 2015-Present

Basketball Coach, Perspectives Leadership Academy – Chicago, IL Fall 2012-Winter 2014

- Coached girls on both freshmen and varsity teams on basic basketball skills and rules

Yearbook Club Leader, Perspectives Leadership Academy – Chicago, IL Fall 2013-Spring 2014

- Organize and create the school yearbook

Physics Club Chair of Approval Committee Head, Hope College Fall 2010-Spring 2012

- Planned and attended events for fellow physics majors

Research Assistant, Hope College Summer 2010-Spring 2012

- Collected data using the particle accelerator on honey samples
- Hosted a three day Nuclear Physics workshop for high school students from New Buffalo, MI

Young Life Team Leader, Black River Public High School – Holland, MI 2008-Spring 2012

- Coordinated weekly events for high school students including Bible studies and youth group

Assistant Basketball Coach, Black River Public High School – Holland, MI Winter 2010, Winter 2011

- Managed a varsity girls basketball team
- Coached girls on basic basketball skills and rules