Nicole Marzolf

[nicole.marzolf@live.longwood.edu](mailto:nicole.marzolf@live.longwood.edu)

**Education**

**Longwood University,** Farmville, VA

Bachelor of Science, December 2018

Majors: Mathematics and Physics, GPA 3.683/4.0

Cormier Honors College Scholar

**Skills**

*Computer*: R; C++; Microsoft Word, PowerPoint, Excel;

*Language*: Basic Spanish

**Research Experience**

**Perspectives on Research In Science & Mathematics (PRISM)**, Longwood University, Farmville, VA

Student Researcher, Summer 2017

Topic: Lorentzian Geometries on Lie Algebras

**Honors**

**Dean’s List** – Fall 2015, Spring 2016, Fall 2016, Spring 2017

**Phi Kappa Phi** (Upperclassmen academic honors society), Longwood University, Farmville, VA

*Member*, April 2017 – Current

**Sigma Pi Sigma** (Physics honors society), Longwood University, Farmville, VA

*Member*, April 2017 – Current

**Pi Mu Epsilon** (Mathematics honors society), Longwood University, Farmville, VA

*Member*, November 2016 – Current

**Alpha Lambda Delta** (First year academic honors society), Longwood University, Farmville, VA

*Member,* February 2016 – Current

**Hull Mathematics Scholarship**

Awarded 2016 – Given by Mathematics Department of Longwood University to student who has shown exceptional academic ability

**Albert W. & Mary N. Joynes Scholarship**

Awarded 2017 – Given by Mathematics Department of Longwood University to student who has shown strong academic ability

**Involvement**

**Math Club,** Longwood University, Farmville, VA

*Treasurer*, Fall 2015 – Present

**Physics Club,** Longwood University, Farmville, VA

*Treasurer*, Fall 2016 – Present

**History Club,** Longwood University, Farmville, VA

*Treasurer*, Fall 2015 – Present

* Organized a group to help the Chesterfield County Historical Society Ghost Walk
* Presented on the Manhattan Project to the club

**Honors Student Association,** Longwood University, Farmville, VA

*Member*, Fall 2015 – Present

* Worked with committees to put on fundraising dances
* Spoke with prospective students at open houses

**Dead Poet Society** (Mathematical Problem Solving Club), Longwood University, Farmville, VA

*Member*, Fall 2015 – Present

**Events**

**The Big Event** (Local volunteer work), Longwood University, Farmville, VA

*Volunteer* April 2016, April 2017

**Shenandoah Undergraduate Mathematics and Statistics (SUMS) Conference**, James Madison University, Harrisonburg, VA

*Attendant,* September 2015, September 2016

**Mathematical Association of America (MAA) Regional Conference,** Frostburg State University, Frostburg, MD

*Attendant,* April 2017