

## Ayla L. Vaughn

### *Permanent Address*

3297 Automobile Rd  
Muskegon, MI 49445

231-286-4786  
alvaughn@mtu.edu

### *School Address*

335E East McNair Hall  
1801 Townsend Drive  
Houghton, MI 49931

## EDUCATION

Michigan Technological University  
**BS Biochemistry and Molecular Biology: Biology Focus**  
**Minor Pharmaceutical Chemistry**  
GPA 2.93 | Department GPA 2.95

Houghton, MI  
expected May 2018

## SKILLS/LAB EXPERIENCE

Microsoft Word, Excel  
Some Java programming  
NMR Spectroscopy  
Fluorescence Spectroscopy  
IR Spectroscopy  
Confocal Microscopy  
Column Chromatography  
General Biology Lab Techniques  
Gel creation and plating; specifically plating of seeds on a gel, then removing them for plantation in soil

## LEADERSHIP

**Vice President**, Daddy's Girls Residence Hall, (1 hour/week), help president with general duties, attend meetings if president cannot make it, and help with the hall cup.  
**Assistant Student Director**, Robotic Systems Enterprise, (4-6 hours/week), attend leadership meetings, help with general enterprise duties, send out general emails; help plan special events including a broomball game against another enterprise.  
**Broomball Team Captain**, RSE, (3-5 hours/week), watch replays of games and put in everyone's goals, assists, and saves. Help promote everyone in the team to have good teamwork and to work together.

## CO-CORRICULAR INVOLVEMENT

**Molecular Biology club member**, August 2016-present (1 hour/week)  
**Book club member**, August 2015- present (3-4 hours/week)

- Read books and discuss them among other members

**Broomball team member**, January – present (3-5 hours/week)

- Played defense all season for my team

## WORK HISTORY

**Research Assistant**, MTU Professor Guiliang Tang's Lab, Oct 2016- present (8 hours/week)  
**Resource Sharing and ILL Team**, Van Pelt and Opie Library, Oct 2015- present (8 hours/week)  
**Customer Service Representative**, Lake Express Ferry, Muskegon, MI, June 2016- August 2016  
**Lifeguard**, Muskegon Community College Lakeshore Fitness Center, Muskegon, MI, June 2016- August 2016  
**Lifeguard**, Michigan's Adventure, Muskegon, MI, June 2013- August 2016

## INTERESTS/HOBBIES

Hiking, swimming, reading