

Carlyn Johannigman

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Education

Biomathematics (Focus area in Biostatistics, bioinformatics)
Rose-Hulman Institute of Technology

May 2020

Work Experience

Hill-Rom Lab Technician

summer 2018

Blind testing for projects

- Performed various tests, such as coefficient of friction and chemical compatibility, on hospital bed fabrics.
- Assisted in analyzing test results to decide if the fabric had passed and is safe for use.

Cummins School-to-Work Program

summer 2016/2017

Blind testing analysis for projects

- Assisted in troubleshooting advanced machinery in order to improve the function of the machine.
- Measured oil samples for titrations to analyze acid base content.
- Monitored and cleaned machines.

Logan Library Circulation desk

fall 2016 – Present

- Answer questions for students in a wide variety of majors regarding devices, rooms, books, and activities in the library

Extracurriculars

Alpha Phi Omega (community service fraternity)

winter 2016 – Present

- Vice President of Fellowship (Fall 2018)
 - Plan interesting social events weekly both inside and outside of the chapter.
 - Encourage brothers to spend time together and make friends.
- Communications Director (all of 2017)
 - Managed methods of communication.
 - Designed weekly and biannual newsletters.
 - Created internal website for fraternity.
 - Planned annual trip to visit other APO chapters.
- Various service events such as a goat barn cleaning.
 - Earned the award for the most service hours (2018)

Rose-Hulman Unity (campus extension of oSTEM)

spring 2016 – Present

- Helped plan events the club hosts such as Day of Silence and Night of Noise (events to raise awareness to bullying in schools).

Sonia Kovalevsky Math Day for Girls

spring 2017 (hope to continue this spring)

- Planned, organized, and publicized Rose-Hulman's first Sonia Math Day for Girls with little guidance from professors.
- Started planning process for the second SMD.