

Alana Feeley

- PROFILE**
- Experienced in creating Ultra-Performance Liquid Chromatography- Variable Wavelength Detector methods.
 - Skilled in analytical problem solving.
 - Created a synthetic method of an organic molecule.

- EDUCATION** **HANOVER COLLEGE- HANOVER, IN**
- Bachelor of Arts in Chemistry, expected graduation May 2018.
 - Cumulative GPA 3.54: Dean's List (5 semesters).
 - Coursework includes lab work with High Performance Liquid Chromatography, Nuclear Magnetic Resonance Spectroscopy, and other analytical instruments, presentation skills, research development, problem solving, and teamwork within and outside of the lab.

- EXPERIENCE** **CHEMICAL STOCKROOM MANAGER, HANOVER COLLEGE** SEP 2016 - PRESENT
- Compile chemical stockroom inventory and organize new chemical tracking software for storeroom.
 - Create Standard Operating Procedures for Scientific Laboratories.
 - Clean glassware for campus laboratories.

- QUALITY CONTROL INTERN, ELANCO** MAY 2017 - AUG 2017
- Developed a method from High Performance Liquid Chromatography- Mass Spectrometry to Ultra Performance Liquid Chromatography- Variable Wavelength Detector to optimize resolution of desired peaks for a related substance assay.
 - Initiated a strategy for long term savings.
 - Worked on software such as Empower, JMP, and Microsoft Excel.

- RESEARCH INTERN, HANOVER COLLEGE** MAY 2016 - AUG 2016
- Advanced research on the addition of zinc-chelating groups to amino acids by creating a synthetic method.
 - Identified unknown compounds and separated impurities through use of High Performance Liquid Chromatography- Ultraviolet Visible Spectroscopy and Column Chromatography.
 - Conducted Nuclear Magnetic Resonance Spectroscopy to identify unknown compounds.

- OTHER** **VARSAITY TENNIS ATHLETE, HANOVER COLLEGE** FALL 2014 - PRESENT
- EXPERIENCE** Undeafated conference record (Fall 2014-Fall 2017). Conference Champions (Fall 2014, Fall 2015, Fall 2017). Captain (Fall 2017-Present). HCAC Honorable Mention (Fall 2017).

- CHIEF FINANCIAL OFFICIER, KAPPA ALPHA THETA** JUN 2017 - DEC 2017
- Managed a \$776,165 budget; organized and tracked budget for 16 officers.

- CHIEF OPERATING OFFICIER, KAPPA ALPHA THETA** JAN 2016 - DEC 2016
- Upheld chapter members to fraternity policy; coordinated chapter events to facilitate chapter bonding.