**Andrea Condie**

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**Education:**

Bachelor of Science: Chemical Engineering, May 2019

University of Idaho - Moscow, ID

GPA- 3.49

**Relevant Experience:**

Engineering Intern- 05/2018 to 07/2018

*Glanbia Nutritionals– Twin Falls, Idaho*

* Worked in the Technical Service Department developing new cheese types
* Headed several different plant trials as well as headed a project to optimize rennet usage and salt usage at the plant
* The outcome of this project was a better understanding of the rennet usage in the plant and a new way to monitor how much salt was going into the cheese

Engineering Intern- 05/2016 to 07/2016

*Occidental Petroleum – Doha, Qatar*

* Collaborated with a professional chemical engineer and learned to identify and use different chemicals in the oil industry
* Headed the project to organize the chemical shed and to move chemicals based on their MSDS specifications.
* The outcome of this project was that volatile, toxic, and inert chemicals are now stored in separate areas within this warehouse.

Laboratory Assistant- 01/2017 to 08/2017

*University of Idaho – Moscow, Idaho*

* Contributed in the lab for Chemistry Professor, Dr. Souyma Srivastava using electrophoresis to separate different cell types.
* Object of study is to create a device that separates C-Necator cells with hyper accumulated metals from cells without these metals.
* This system will make removal of rare earth metals from the ground simpler and cheaper.

**Leadership and Involvement:**

Student Athlete- 08/2015-present

*Cross Country and Track and Field Team- Moscow, Idaho*

* 39th in West Region in the 5k
* All- Conference in the 5k, 2018
* All-Academic Scholar 2018

College of Engineering Ambassador- 08/2018-present

*University of Idaho- Moscow, Idaho*

* Gave tours of the engineering building on campus
* Visited high schools and elementary schools to lead engineering related activities and promote engineering

**Computer Skills:**

* Microsoft Programs (Excel, Powerpoint, Word, etc.)
* C++
* MathCad
* Matlab
* Aspen