

JORDAN HEYES

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OBJECTIVE

Research and development in polymer science, leading to management positions.

EDUCATION

University of British Columbia
4th Year B.Sc. Honours Chemistry

Vancouver, BC
2011 – 2017 (expected)

WORK EXPERIENCE

Research Membrane Co-Op

May 2015 – August 2015

DPoint Technologies

- Designed polymer membrane materials for use in ventilation exchangers
- Worked effectively with R&D team to produce and test membrane materials
- Creatively developed testing methods and apparatuses for testing samples that provided a starting point for future testing

Process Engineering Co-Op

September 2014 – December 2014

Xerox Canada

- Efficiently synthesized emulsion polymerized latexes at the bench scale level and accurately analyzed their particle size Nanotracs Particle Analyzer
- Performed data analysis of formulations to help design further formulations to test new latexes' properties
- Successfully produced latex formulations for scale up in the pilot plant, achieving customer specifications

Research Co-Op Assistant

January 2014 – August 2014

Kryton International Inc.

- Designed new cementitious materials (e.g. grouts, admixtures, etc.) and tested their qualities via compressive strength, viscosity, adhesion to substrates, flow, air content, and particle size
- Performed Quality Assurance for customers to reassess products being used, and helped find meaningful solutions to problems they claimed through thorough testing

VOLUNTEER EXPERIENCE

CURC Coordinator

September 2015 – present

UBC Undergraduate Chemistry Society

- Organizing an event for undergraduates to present their original research
- Effectively work with students and club members to design how event will run

Forum Coordinator

September 2014 – April 2015

UBC Undergraduate Chemistry Society

- Organized an event for undergraduates to network with professionals in academia and industry with backgrounds in chemistry
- Communicated with several professionals and faculty members to prepare for the event
- Successfully hosted 8 presenters and got a turnout of 40-50 students, with positive feedback on the event

Academic Coordinator

September 2013 – April 2014

UBC Undergraduate Chemistry Society

- Collaborated with faculty members and edited packages designed to help undergraduates with chemistry finals exams
- Consistently aided in organizing events for undergraduates that help them network with faculty members, such as 2 Bucks a Beaker and Wine and Cheese

References available upon request.