

Student Research Technician

Posting period

From: February 14, 2019

To: April 1, 2019

Specifications

Location: Sault Ste. Marie, Ontario, Canada

Business Group/Department: Lallemand Plant Care / Technical Marketing Group

Starting date: May 1, 2019

Status: Full time, contract position, for 16 weeks, within an English speaking work environment

Work schedule: 5 days a week, 40 hours per week

Salary offered: \$16-\$25/hour CAD, commensurate with experience

Organization

Lallemand Inc. is a privately held Canadian company, founded at the end of the 19th century, specializing in the development, production, and marketing of yeasts and bacteria. The company operates ten business units: Animal Nutrition, Baking, Bio-Ingredients, Biofuels & Distilled Spirits, Brewing, Health Solutions, Manufacturing & Specialty Cultures, Oenology, Pharma, and Plant Care. Administrative offices for the parent company are in Montreal, Canada and for the Plant Care business unit in Toulouse, France.

Yeast, bacteria, and fungi: micro-organisms have always lived in harmony with plants, and they are now being recognized for their many agricultural benefits. As an international specialist in micro-organisms, Lallemand Plant Care carefully selects strains for agricultural use, in order to improve plant nutrition, health, and productivity.

Joining the Lallemand Plant Care team means collaborating with people who work passionately to develop sustainable, efficient, and clean solutions for agriculture professionals, green spaces, and the forestry sector. We are regularly looking to recruit new talent across the globe to help support our commercial, logistical, marketing, production, and research and development efforts.

Main functions

Reporting to the Technical Marketing Product Development Director of Lallemand Plant Care in Canada, you will assist our Product Development team and be responsible for independently executing, troubleshooting and optimizing laboratory and greenhouse research trials using beneficial fungi, bacteria, yeast and plant stimulating extracts.

Task associated with this position also include to, but may not be limited to:

- ✧ Performing greenhouse and/or growth chamber plant-microbiome studies
- ✧ Developing or modifying experimental protocols as needed, from literature reviews, consultation with other scientists
- ✧ Using aseptic laboratory techniques to culture and enumerate fungi, yeast and/or bacteria
- ✧ Communicating with required staff and business units as needed to coordinate project activities effectively
- ✧ Generating oral and written reports as necessary to summarize laboratory activities and projects
- ✧ Having knowledge of and executing basic statistical data analyses
- ✧ Maintaining accurate and professional records of laboratory activities
- ✧ Providing recommendations and observations to staff and management on results of projects/tasks

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Required qualifications**Technical skills**

- ✧ 2nd or 3rd year student pursuing Bachelor's Degree in Microbiology, Plant Pathology, Plant Biology, general Biology, Plant-Microbe Interactions and/or a related field
- ✧ Experience in laboratory and/or growth chamber and/or greenhouse environment and practices
- ✧ A demonstrated ability to help in the design experiments and do careful and meticulous experimentation
- ✧ Sound analytical skills with the ability to analyze data sets and critically evaluate scientific research results
- ✧ Superior organizational skills to use time productively, maximize efficiencies, and meet deadlines
- ✧ Strong written communication skills, including experience in writing comprehensive reports, and proposals
- ✧ Proficiency in basic statistical data analyses using software packages

General criteria

- ✧ Current Student, returning to studies in Fall 2019
- ✧ Demonstrated ability to execute and complete projects
- ✧ Organized and reliable; able to juggle multiple streams of work, keep things on track and consistently meet deadlines for processing work, with a strong attention to detail
- ✧ Not afraid to speak up and make suggestions for areas for improvement
- ✧ Self-aware, reflective, and able to learn from mistakes.
- ✧ Shows an ability to learn quickly while on the job and through formal training
- ✧ Strong proficiency in Microsoft programs (Excel, Word, Outlook, PowerPoint)
- ✧ Good interpersonal skills and team work
- ✧ Canadian citizen or legally entitled to work in Canada

Personal strengths required

- ✧ Desire to learn continuously
- ✧ Excellent work ethic
- ✧ Ethical and honest
- ✧ Logical with strong common sense
- ✧ Enthusiastic personality
- ✧ Sense of initiative
- ✧ Large sense of autonomy
- ✧ Great team spirit
- ✧ Detail oriented

Is this offer for you? Apply now to:

Meghan Rains, Project coordinator—Product Development—Plant Physiology: mrains@lallemand.com

59 Industrial Park Crescent, Sault Ste. Marie, Ontario, P6B 5P3
Toll Free 1-888-236-7378; t. 705-942-5824; f. 705-942-8829

Please send your resume and include two professional references as well as a cover letter.

Thank you for your interest in our organization, please note that for reasons of treatment volume, only retained candidates will be contacted.