

Jay Maillet, PhD



(306) 850-9445



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Teaching Style Statement: I value flexibility in course design and delivery, and leverage student background, learning goals, and personal interest to tailor each class to the current cohort. My goal is to provide my students with meaningful ways of taking ownership over their own learning, allowing them to build on current interest and experiences as they develop new understanding.

Teaching Goals:

- i) To break down hierarchy in the classroom while maintaining a professional relationship with my students.
- ii) To develop strategies, for the delivery of material to a wide variety of learners, that are effective and engaging.
- iii) To equip students with practical skills that will carry forward throughout their academic and professional careers.

Teaching Accolades:

2020 – Awarded the Provost's Outstanding Graduate Student Teacher Award

2018 – Top 20% of Instructors in the College of Agriculture and Bioresources, for PLSC 213: *Principles of Plant Ecology*

A complete transcript of all SEEQ results and comments received can be found on my website.
Link: <http://jay.madlabsk.ca/>

EDUCATION

University of Saskatchewan

PhD

Environment and Sustainability

2015 – 2020

University of Saskatchewan

M.E.S.

Environment and Sustainability

2013 - 2015

Mount Allison University

B.Sc. (Hons.)

Environmental Science

2010 - 2013

TEACHING EXPERIENCE

2020

● **Instructor**, RRM 421: Group Project in Renewable Resource Management - *U of S*

Currently responsible for the remote delivery of this course to a group of 16 students. This is the group project based capstone course for students in Renewable Resource Management (RRM). My main goal in this position is to sacrifice as little as possible in terms of student experience, regardless of our new set of circumstances.

2019

● **Co-Instructor**, ENVS 401: Sustainability in Action *University of Saskatchewan*

Developed and delivered modules, lectures, in-class activities, and assignments, based on student need. Provided hands-on guidance and support for students as they developed group-based sustainability initiatives.

- ▽ Average SEEQ score of 4.7/5 across nine core areas.

2017 – 2018

● **Instructor**, PLSC 213: Principles of Plant Ecology *University of Saskatchewan*

Solely responsible for this class of 125 students. Developed new material for lectures, exams, and assignments. Leveraged technological knowhow with Blackboard and TopHat to increase student engagement and participation.

- ▽ Average SEEQ score of 4.5/5 across nine core areas.
- ▽ Top 20% of instructors in the college of Agriculture and Bioresources.

TECHNICAL SKILLS

- ◇ Ample experience with Blackboard and TopHat for building course content and student engagement.
- ◇ Experience building a virtual learning community and with remote course delivery.
Familiar with: WebEx, WebEx Training Centre, Zoom, and BB Collaborate.

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PROFESSIONAL DEVELOPMENT

◇ Remote Teaching Workshops:

- Using WebEx
- How to Use Discussion Forums Effectively
- Ideas and Tips for Writing Assignments
- Assessment Decisions and Academic Integrity
- Building a Virtual Learning Community
- Designing Learning for Asynchronous Delivery
- Synchronous Facilitation

◇ Teacher-Scholar Doctoral Fellowship:

- *GPS 982: Mentored Teaching*

◇ Science Mentor, Students on the Beamlines:

- *Bishop Gradin High School*
- *Bishop James Mahoney High School*
- *Luseland Science Club*

◇ Teaching Workshops, Gwenna Moss Centre:

- *Instructional Basics Workshop (IBW)*
- *Active, research, and inquiry-based learning*

TEACHING EXPERIENCE

2016 – 2020

● Teaching Assistant, ASKI 101.3 Field Studies in the Environment *University of Saskatchewan*

Developed and delivered field based activities and an introductory lecture on forests to a diverse group of Indigenous land managers.

- ▽ Invited back five-years running for each iteration of the course.

2014 – 2018

● Tutorial Leader, EVSC 110: Renewable Resources and Environment *University of Saskatchewan*

Responsible for developing and delivering field and lab-based activities as well as mentoring the other teaching assistants in the class.

2012 – 2013

● Teaching Assistant, GENS 3401: Research Methods in Environmental Science *Mount Allison University*

Provided support for ~18 students as they developed original research questions in an unbounded field environment, and saw them through to completion.

CONTRIBUTIONS TO SCIENCE

- ◇ Published three scientific papers in refereed journals.
- ◇ Personally delivered 16 conference presentations and co-authored 11 more.
- ◇ Authored or co-authored 80 technical reports.
- ◇ Trained and mentored over 20 highly-qualified personnel.

LANGUAGE SKILLS

English Fluent First Language



French Fluent First Language



Spanish Rudimentary



COMMUNITY ENGAGEMENT

- ◇ Carbonless Concert Series: Over several years, beginning in October 2016, I hosted a series of carbonless concerts, aimed at promoting local live music and sustainability in Saskatoon.
- ◇ Volunteer Musician at Parkridge Centre Special Care Home.