

MPU Student Newsletter

Cabane à sucre / Sugar Shack



Our cabane à sucre (sugar shack) event is being planned for late March or early April. Start preparing your sweet tooth!

Rivalry Hockey: Net Force vs. Hackers

Come out and root for the Physics intramural hockey team, **Net Force**, as they take on their rival, Hackers! The matchup will take place on **Sunday, February 18th at 4 PM** at the McConnell Arena followed by celebratory drinks and fun after the game. You'll be able to cheer on these skaters: Ali, André, Gabriel, Joel, Peter, and Tanner.

Friday Lunch Outing

Following the next Friday Noon Talk (**February 23rd**), we will be meeting at **1 pm** in the main Glen student office before heading to **Chalet Bar-B-Q** (5456 Sherbrooke W.) for lunch.

Summer Retreat

Following the success of last year's MPU Winter Retreat, we are pleased to announce that the 2018 MPU Retreat is set for this summer. More details to come!

Reminders

- The MPSC is pleased to announce the passing of the VP Communications torch from Ali to Haley! Please notify Haley (haley.patrick@mail.mcgill.ca) of new publications, awards and conference/workshop attendance so we can post about it on our social media accounts.
- Keep your MPU website profile up to date using the google forms. Student information can be updated at <https://goo.gl/1Loivi> and a modification request can be made at <https://goo.gl/pibLCa>.
- The **MPRTN NSERC CREATE 3MT Coaching Round Table Workshop** is scheduled to take place this **Thursday, February 8th** from 11:30 am to 2:00 pm.

Student accomplishments

Congratulations to the following students on their recent achievements!

- James Renaud and Julien Bancheri made the cover page of Medical Physics with their paper "Aerrow: A probe-format graphite calorimeter for absolute dosimetry of high-energy photon beams in the clinical environment."
- Pete Watson was featured on MedicalPhysicsWeb for his publication "Determination of absorbed dose to water from a miniature kilovoltage x-ray source using a parallel-plate ionization chamber." in Physics in Medicine & Biology.
- Jessica Perez published "Image-Guided Fluorescence Endomicroscopy: From Macro- to Micro-Imaging of Radiation-Induced Pulmonary Fibrosis" in Scientific Reports.
- Logan Montgomery published "Development and implementation of a radiation therapy incident learning system compatible with local workflow and a national taxonomy" in Applied Clinical Medical Physics.
- Veronique Fortier published "Phase processing for quantitative susceptibility mapping of regions with large susceptibility and lack of signal" in Magnetic Resonance in Medicine
- Gabriel Famulari and Piotr Pater published "Microdosimetric Evaluation of Current and Alternative Brachytherapy Sources - A Geant4-DNA Simulation Study" in the International Journal of Radiation Oncology Biology Physics.