

# CAPSS 2019

## Canadian Astroparticle Physics Summer School

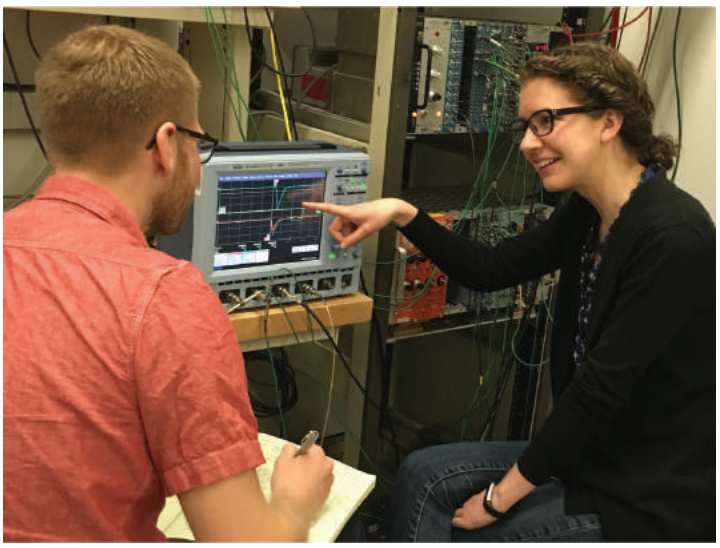
May 12 - 18, 2019

Organized by the Arthur B. McDonald Canadian  
Astroparticle Physics Research Institute  
Hosted by Queen's University and SNOLAB

CAPSS is an intensive undergraduate school to introduce students to current topics in astroparticle physics at Queen's and SNOLAB.

**Topics:** Particle physics, detector development, theory, neutrino physics, dark matter astrophysics, cosmology, and more!

CAPSS is targeted for strong 2nd & 3rd year undergraduates. 4th year students not graduating by CAPSS are also welcome.



### Activities:

- Lectures & hands-on activities
- An enriched Masterclass on the Nobel Prize-winning SNO experiment.
- A tour of the SNOLAB facility over 2km underground
- A banquet and other social events

### APPLY ONLINE:

[mcdonaldinstitute.ca/capss-how-to-apply/](http://mcdonaldinstitute.ca/capss-how-to-apply/)

**DEADLINE:** Extended to March 7th, 2019

Registration is free but a deposit is required from accepted applicants to lock in their spot, reimbursed later.

**MORE INFO:** <https://mcdonaldinstitute.ca/capss-info/>  
Or email [summerschool@mcdonaldinstitute.ca](mailto:summerschool@mcdonaldinstitute.ca)



Arthur B. McDonald  
Canadian Astroparticle Physics Research Institute



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