

SEMINAR NOTICE

*Department of Physics and Engineering Physics
University of Saskatchewan*

SPEAKERS: Liam Graham, Liam Gray, Simone Hagey, and Connor Schentag

TOPIC: *CaNoRock XIV: A SIRIUS Mission*

DATE: Tuesday, December 5th, 2017

TIME: 3:30-4:30pm.

PLACE: Rm. 103, Physics Building

ABSTRACT:

Students in Western Canada do not have many opportunities to gain hands-on experience in space missions during their undergraduate years. CaNoRock is a collaboration between Norway and Canada that gives undergraduate students a chance to be involved in a campaign at a professional rocket range. Students from the universities of Saskatchewan, Alberta, and Calgary join students from both the University of Tromsø and Oslo for a week-long course held that at the Andøya Space Centre near Andenes, Norway. The course is centered around the design, construction, and launch of a small sounding rocket, but also delivers lectures on the basics of rocket science and common issues faced in space-based instrumentation. Finally, it provides an opportunity to meet like-minded students and professionals from many different backgrounds, building networking skills and promoting international collaboration. This presentation will address both the technical aspects and the overall experience of the student rocket campaign.

**This seminar is a course requirement for students taking PHYS 391.3.*

Coffee and Cookies will be served in Physics lounge at 3:00 p.m. for those attending the seminar.