CaNoRock 19 – How to Apply

Field Trip Date: 03 -07 February 2020 (preliminary)
Field Trip Location: Andøya Space Centre, Andenes, Norway
Deadline: Monday, December 16, 2019

About the CaNoRock Course:
- U of S students who have completed 45 CU can apply for the CaNoRock course. This includes a one-week rocket field trip to the Andøya Rocket Range in Norway (http://www.rocketrange.no/).
- Funding for travel and living expenses for the trip will be provided by the Canadian Space Agency. Successful applicants will be responsible for paying for any course registration fees (U of S 3-CU fee) and travel insurance, such as medical insurance.
- A U of S CaNoRock course is currently proposed and under review. Successful applicants will register in PHYS 391.3 when the course review process is completed.
  - The PHYS 391.3 course will include the following components: field trip to Norway (~10 days, including travel); a handful of lectures and seminars at U of S; the U of S Study-Abroad online course; a final report.

About the Field Trip to Norway:
- The field trip is the biggest part of the course. It is a very intensive course, and it includes a series of lectures and practical work on all aspects of scientific rocket instrumentation, encoder interfaces and housekeeping systems, balancing, tests, telemetry, launch procedure, ground based support etc.
- Pending approval of the PHYS 391.3 course, Physics students will be eligible to use the proposed course in their Physics major, as well as in the Atmospheric, Space, and Plasma Sciences specialization within Physics. Engineering students will be able to use this course as an Open Elective, but approval must be obtained from the Engineering Student Centre prior to departure to Norway.
- Selected students will be responsible for contacting their U of S course instructors to make arrangements for their one-week absence from classes.

What You Need To Do To Apply:
- Applicants must submit:
  1. CaNoRock 19 Application: Student Information page
  2. A statement (maximum 1 page) to support your case for attending the rocket course in Norway. The statement should describe (a) how you believe this space science course would benefit your education and/or career, (b) your leadership skills in general, and (c) your relevant prior experience and/or expertise.
  3. A list of your grades. This need not be an official transcript from the Registrar. Please submit grades in a summary format with columns listing the following information:

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Date Taken</th>
<th>Final Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 356</td>
<td>Intermediate Electromagnetism</td>
<td>Term 1, 2010-11</td>
<td>100%</td>
</tr>
<tr>
<td>PHYS 323</td>
<td>Mechanics II</td>
<td>Term 2, 2010-11</td>
<td>in progress</td>
</tr>
</tbody>
</table>

300-Level Course Average: 100%

- Applicants are invited to submit:
  1. A short 30-second video to convince the selection committee why you should be selected. (Note: The video is optional; students are not required to make a video). Please do not email the videos with your application. You can submit a CD or DVD, or you can post the video online (e.g., Youtube, Dropbox, etc.) and type the URL into your application form.

- Send Applications (paper or electronic) to: Dr. Sasha Koustov
  Dept of Physics & Engineering Physics
  Tel: +1.306.966.6605
  E-Mail: sasha.koustov@usask.ca

(paper applications can be delivered to the Department Office in the Physics Building)

- From all applications, a short list of students will be produced. The students on the short list will be contacted and asked to do a short interview. The final selection will take place once all the interviews are conducted.
CaNoRock 19 – Student Information

Field Trip Date: 03 February – 07 February 2020
Field Trip Location: Andøya Space Centre, Andenes, Norway

Deadline: Monday, December 16, 2020

Student Name: ________________________________

Student Number: ________________________________

NSID: __________________

Email: ________________________________

Address: ______________________________________

________________________________________________________________________

________________________________________________________________________

Telephone: ________________________

Citizenship: ________________________

Available to Travel on Specified Dates (yes/no): __________________________

Have a passport not expiring until 3 months after trip (yes/no): __________________________

Applicant’s Statement (maximum one page) attached: ____________ [Yes / No]

Transcript (Summary Only) Attached: ____________ [Yes / No]

Applicant Signature: ________________________________ Date: __________________________