

2021 Events

Virtual Pub Nights - 7:00 PM on May 21, 2021

Have you missed company for pouring a pint or sipping on a cocktail? Come and join the SES for a Virtual Pub Night ! May 21 at 7:00 PM. for Zoom

link: <https://us02web.zoom.us/j/87212026896?pwd=ZWNado1RcnBuZGIwUERuMo5HbzhoZDZ09> (Meeting ID: 872 1202 6896, PassCode: 589001)

Virtual Pub Nights - 7:00 PM on May 28, 2021

Come and join the SES for a Virtual Pub Night ! May 28 at 7:00 PM. for Zoom

link: <https://us02web.zoom.us/j/85319797137?pwd=c1ZoclRzdVUyRVdPSnRwVDZqeE11QT09> (Meeting ID: 853 1979 7137, PassCode: 398086)

Virtual Tour of Synchrotron

You are now able to take a virtual tour of the Canadian Light Source (CLS) from the comfort and safety of your home. You'll get a behind-the-scenes look at Canada's only synchrotron research facility, which speeds up electrons to produce light brighter than even the sun. One of the largest science projects in our country's history, the CLS annually hosts more than 1,000 scientists from around the world who use this light to conduct ground-breaking research. On the tour, you'll get to see the machinery that produces Canada's brightest light, the laboratories where scientists make discoveries, and learn more about how synchrotron research is helping to improve the lives of Canadians. <https://files.https://www.lightsource.ca/tours>

Virtual EPICS Collaboration Meeting; June 01 -04

The Candian Light Source (CLS also known as the Synchrotron) will be hosting a virtual conference on EPICS (Experimental Physics and Industrial Control System). EPICS is a free Open-Source framework for distributed control systems which is used by scientific facilities and industries around the world. It is useful for systems ranging from one device to thousands of devices. Its abilities range from low-level communication through integration to user interfaces. EPICS is very useful for integrating systems, equipment, and instruments from differing vendors using differing protocols (a common problem).

Topics and sessions will range from introductory to advanced. This is an excellent opportunity to learn more about EPICS or other aspects of large control systems. (Free)

Registration: <https://indico.lightsource.ca/event/2/>.

Past Events:

Python Workshop - Wednesday, February 24, From 19:00 to 20.30

Python has become one of the world's most popular programming languages. Python is powerful, flexible, and extremely easy to learn. These are among the reasons it has become a favorite across the spectrum, from computer scientists and data analysts to programming neophytes looking for a simple tool to solve a problem.

In this workshop, Michael Bree, a Control Systems Analyst at the Canadian Light Source, will present a brief overview of Python. Then a typical "real world" example will be tackled. Participants will have the opportunity to try their hand at writing some Python code. No programming experience is required. For registration, email to events@saskatoonengineers.com. Details of the event will follow.

Second Engineering 3MT Competition

E3MT - Engineering Three-Minute Thesis Competition on February 25 2021. Come and experience the research of graduate students at USask Engineering. For event details, click [here](#). For Registration, click [here](#).

General Mine Safety Awareness Training

Come and join us at 7 PM on March 15 to learn about why the general mine safety awareness training needs to be created, how the training compliments site orientation, and some personal stories to highlight why various elements of safety training are important to include in the training. For Zoom link, click [here](#).

CHE495 Capstone Design Presentations - Graduate Seminar

The Department of Chemical and Biological Engineering, College of Engineering, University of Saskatchewan invite you to participate in the Capstone Design Presentations. The live session begins at 7:00 pm on March 16, 2021. For further details, click [here](#).

SES Virtual Pub Night

Come and join us at 7 PM on March 18 for networking and socializing with fellow members. For the zoom link, click [here](#).

Iron Ring Ceremony - Kiplin Camp #4

The spring 2021 Iron Ring Ceremony for Kipling Camp 4 will be held virtually on Saturday March 20th. For event details, click [here](#).

Civil Engineering Graduate Research Student Presentations

Annual Civil Engineering Graduate Research Presentations will be held from January 29th, 2021 through to March 26th, 2021 between 12:25 PM to 1:35 PM. There will be 31 graduate

student presentations. It is an excellent opportunity to learn about research work in the Civil, Geological and Environmental Engineering Department, College of Engineering, University of Saskatchewan. For details, click [here](#).

SES Engineering Undergraduate Design Showcase

Join the College of Engineering, U of S and its top senior engineering students as they present their capstone design project at the 2021 SES Engineering Undergraduate Design Showcase from 7:00 PM to 9:00 PM on March 31, 2021. For more details, click [here](#).

Pathway to Professionalism Presentation by APEGS

This presentation will provide you with important information on the steps to successfully become an Engineer or Geoscientist in Saskatchewan. This presentation will be available for viewing at anytime from Monday, April 12, 2021 to Wednesday April 14, 2021. For more details, visit APEGS [site](#).

Introduction to Ethics - 7:00 PM on April 21, 2021

Have you ever wondered what ethics are? Or perhaps you were curious what makes actions morally right or wrong? Dr. Emer O'Hagan from the University of Saskatchewan Philosophy Department will provide an introduction to theories of Western Ethics. To register, click [here](#).

Energy Efficiency: Key Tool in GHG Emissions Reduction - 9:00 PM on April 27, 2021

The Government of Canada has set a target to reduce greenhouse gas emission by 30% below 2005 levels by 2030. Energy efficiency is generally recognized as the logical first step in achieving this target. While it is not the only tool, it is however the quickest, cheapest and easiest means in moving the needle towards this target. This presentation gives a synopsis of how energy efficiency can be achieved in residential, commercial and industrial facilities. It also looks at opportunities for increasing skills and knowledge in this vital subject matter. Mishack Okpara is an Electrical Engineering Professional with over 15 years experience. He is registered with APEGS as an Engineer-In-Training and recently became a Certified Energy Manager. For Zoom link, click [here](#).

Virtual Pub Nights - 7:00 PM on April 22 & 29, 2021

Have you missed company for pouring a pint or sipping on a cocktail? Come and join the SES for a Virtual Pub Night ! Thursday, April 22 and Thursday, April 29 at 7:00 PM. Click [here](#) for Zoom links.