

# NUCLEAR SCIENCE WEEK

The Centre of Excellence for Energy and NB Power are excited to present a series of webinars during Nuclear Science Week (NSW). NSW is an international, broadly observed week-long celebration to focus interest on all aspects of nuclear science. Each day provides for learning about the contributions, innovations and opportunities that can be found by exploring nuclear science.



## UPCOMING NUCLEAR SCIENCE WEEK WEBINARS

NSW: clean energy and emissions reductions

October 18, 2021

10AM-10:45AM

In this session, Colleen d'Entremont from the Atlantica Centre for Energy will give a presentation on clean energy and the role of nuclear energy in the fight to reduce greenhouse gas emissions.

JOIN MEETING

NSW: what is nuclear energy?

October 18, 2021

1PM-2PM

In this session, Tom Chapman from Point Lepreau Nuclear Generating Station will give a presentation on nuclear fission and the basics of nuclear reactors.

JOIN MEETING

NSW: SMR panel discussion

October 19, 2021

1PM-2PM

In this session, join representatives from [Moltex](#), [ARC Canada](#) and [NB Power](#) as they discuss small modular reactors and field questions from students.

JOIN MEETING

Radiation sciences: diagnostics & therapeutics in a hospital setting –

Exploring nuclear medicine and radiation therapy

October 20, 2021

10AM-11AM

In this session, join Crystal Bevans, NBAMRT Director & Nuclear Medicine Supervisor, in the journey of using nuclear medicine to diagnose disease and its progression. Then, learn how Mary Thompson, Manager of Radiation Oncology, creates and executes a treatment plan for the patient with the use of radiation therapy.

JOIN MEETING

# NUCLEAR SCIENCE WEEK

NSW: nuclear engineering at UNB  
October 21, 2021  
10AM-11AM

In this session, Dr. Willy Cook from UNB will showcase the nuclear engineering program.

JOIN MEETING

NSW: 12 careers in the energy sector you may never have considered. (#7 may shock you)  
October 21, 2021  
1PM-2PM

In this session, staff from NBCC will showcase 12 programs that can lead to employment in the energy industry.

JOIN MEETING

NSW: what is energy? with Science East  
October 22, 2021  
11AM-12PM

In this session, staff from Science East will engage and entertain your classroom with different forms of energy we use everyday, including in-centre and follow-along demonstrations.

JOIN MEETING

NSW: Kahoot quiz and prizes  
October 22, 2021  
1PM-1:30PM

In this session, staff from Atlantica Centre for Energy and NB Power as they challenge your class with energy themed questions derived from this week's sessions. Prizes will be awarded!

JOIN MEETING

For more information contact Adam Trider, Centre of Excellence Energy Lead ([Adam.Trider@gnb.ca](mailto:Adam.Trider@gnb.ca)) or visit our website [Centre of Excellence for Energy \(centresofexcellencenb.ca\)](http://centresofexcellencenb.ca)



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