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October 2021 Issue

NEXT MEETING

Tuesday October 12th, 2021, 11AM-12PM AST

<https://global.gotomeeting.com/join/232637541>

PRESENTATION

Tuesday October 12th, 2021, 12PM-1PM AST

Presentation Topic – Programs and Energy Storage by NB Power's Chantal Daigle Verrier and Blair Allen

Chantal Daigle Verrier, Technical Energy Advisor, will provide a quick overview of current energy efficiency programs and then pass it on to Blair Allen, Research Engineer, who will take us through a technical presentation on energy storage, specifically Battery Energy Storage Systems (BASS).
Registration:

<https://global.gotomeeting.com/join/968866533>

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Introduction to Our Speakers – Chantal Daigle Verrier and Blair Allen, P.Eng. BSc. EE

Chantal Daigle Verrier is a mechanical engineer based in Shediac, working as Technical Energy Advisor at NB Power. She will provide a quick overview of current programs at NB Power Energy Efficiency Services before passing it on to Blair Allen.

If your place of residence, work or play is contemplating renovations that reduce energy use and greenhouse gases, see saveenergy.nb.ca for information on current programs in all sectors.




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Blair Allen, P.Eng. BSc. EE
Research Engineer, NB Power

Blair is a Research Engineer with the NB Power and a Technical Lead for the Smart Grid Atlantic project.

Blair has more than 20 years of experience focused on research, product development and quality control working with academic institutions, the private sector, and utilities. He holds an Electronic Technologist Diploma from NBCC an Electrical Engineering Degree from the University of New Brunswick and is a registered Professional Engineer. Blair is presently focussed on the Smart Grid Atlantic project for implementation of technologies in customer homes and commercial buildings.

The presentation will discuss Battery Energy Storage Systems (BESS), the different technologies, installation considerations and their advantages. <https://www.nbpower.com/en/grid-modernization/smart-grid-atlantic/>





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ASHRAE NB/PEI Chapter

Scholarship Application Form

Glen Cowan Memorial Scholarship

Eligibility: a high school graduate who is the immediate family member of a Chapter Member in good standing and who is enrolled in a university or Community College program. Consideration will also be given to students who are already enrolled and are continuing a university or Community College program.

Selection Criteria: Academic results, financial need and extra-curricular activities

Amount: \$1,000

DEADLINE: The deadline to apply for this scholarship is October 31 of each year

Please send your application (attached) to treasurerashraenbpei@gmail.com

ASHRAE Chapter Scholarship Winner

Kristine Girard, U de M, from Dieppe, NB



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2021-2022 ASHRAE NB/PEI PROGRAM

<u>Date</u>	<u>Topic</u>	<u>Presenter</u>	<u>Theme</u>	<u>Venue</u>
October 12 th , 2021	Programs & Energy Storage	NB Power	Government Affairs/ Student Night	Virtual
November 9 th , 2021	HVAC Design CSA317.2-19 Healthcare Facilities	Andrew Neely	Student/Gov.	Virtual
December 14 th , 2021	Personal Financial Consultant	TBD	Past Presidents	Hybrid Virtual/Live
January 11 th , 2022	Refrigerant Phase Outs / Alternatives	TBD	Refrigeration	Hybrid Virtual/Live
February 8 th , 2022	Decarbonization ASHRAE Task Force	TBD	YEA	Hybrid Virtual/Live
March 8 th , 2022	TBD	TBD	RP	Hybrid Virtual/Live
April 12 th , 2022	DL w/ Halifax	TBD	DL/Halifax Shared	Hybrid Virtual/Live
May 10 th , 2022	MEET SHOW	TBD	MEET SHOW/DL	Hybrid Virtual/Live
June 14 th , 2022	Tour	TBD	Membership/Tour	Site Tour



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Scholarship Application Form
Glen Cowan Memorial Scholarship**

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Selection Criteria: Academic results, financial need and extra-curricular activities

Amount: \$1,000

Student Name: _____

Residence Address: _____

Telephone #: _____

Permanent Address: _____

Telephone #: _____

Chapter Member: _____

Institution Enrolled In: _____

Program Enrolled In: _____

References:

1. _____

Relationship: _____

Tel. #: _____

2. _____

Relationship: _____

Tel. #: _____

Extra Curricular Activities:

FINANCAL NEED* Why should we award this scholarship to you? Please justify financial need:

Note: A Transcript of the most recent year's academic results is required as part of the application.

DEADLINE: The deadline to apply for this scholarship is **October 31** of each year
Please send your application to treasurerashraenbpei@gmail.com