



Lakehead Chapter

**2020/21 Executives**

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Parks Canada

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**Education Coordinator**  
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WSP

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Tbaytel

Arash Sadeghipour, EIT.  
Nordmin

Zack White, P.Eng.  
Nordmin

Kristin Aikman, P.Eng. MTO

David Perrier, P.Eng. Tbaytel

Juan Pernia, P.Eng.  
Lakehead University

Leemark DeLeon, P.Eng.  
Tetra Tech

Ahmed Elshaer, P.Eng.  
Lakehead University

Dan Vasiliu, P.Eng.  
Lakehead University

**59<sup>th</sup> Annual “Virtual” Engineering and  
Technology Conference**

**Preliminary Notice**

Friday, January 8<sup>th</sup>, 2021

**Presentations start at 9:15 am  
Keynote presentation at 12:30 pm**

The presentations for the conference are listed below. *More details of the presentations will be in a later flyer.*

**Morning Presentations:**

- Geothermal Energy Storage Applications for Water and Wastewater – Rob Sinclair, M.Sc., P.Eng., KGS Group
- Geothermal Development Cross Lake First Nation, Manitoba - Rob Sinclair, M.Sc., P.Eng., KGS Group
- PEO Governance Roadmap – Michael Wesa, P.Eng.
- Technology-enabled Infrastructure Monitoring of Large-scale Structures and Facilities – Dr. Ayan Sadhu, Ph.D., P.Eng., Western University
- Introduction to Passive House Building in Canada – Chris Ballard, CEO, Passive House Canada
- Hands-On Engineering Education in the Age of Zoom – Dan Vasiliu, P.Eng., Lakehead University

**Luncheon Speakers:**

- PEO & OSPE Greetings



**Keynote Speaker –**  
Wood Innovation Research Lab  
– Dr. Andrea Frisque, Ph.D.,  
P.Eng., Stantec

**Cost ~ \$10 – Register via Eventbrite**

<https://www.eventbrite.ca/e/59th-annual-virtual-engineering-technology-conference-tickets-133996179179>

**\$250 Gift Card to be raffled at conclusion of Keynote talk**

Zoom Links for conference will be emailed 1-2 days prior to conference

For more details on the conference, visit the PEO Lakehead Chapter website below.

<http://lakehead.peo.on.ca>