

## AM Sub-conference Schedule

Location: Servus Credit Union Sub-Conference Stage at SmartMTX

| Time            | Topic                                                                                                                                                                                                                       | Speakers                                                                                                                             |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| 10:00 – 10:15am | <b>Industrial Hack-A-Thon Overview</b>                                                                                                                                                                                      | Tonya Wolfe                                                                                                                          |
| 10:15 – 10:30am | <b>Hack-A-Thon Project Results:</b> FEPSim Modular Attachments<br><i>Sponsored by Karmed</i>                                                                                                                                | Prateeksha Agarwal<br>Aabid Wadood                                                                                                   |
| 10:30 – 10:45am | <b>Hack-A-Thon Project Results:</b> Metal Printing Powder Removal and Recovery System<br><i>Sponsored by Exergy Solutions Inc.</i>                                                                                          | Elias G. Deek<br>Hamza Issa                                                                                                          |
| 10:45 – 11:00am | <b>Hack-A-Thon Project Results:</b> Development of a Multi-material Prototype Propeller Using Directed Energy Deposition<br><i>Sponsored by Apollo-Clad Laser Cladding, a division of Apollo Machine &amp; Welding Ltd.</i> | Gentry Wood<br>Mitchell Grams<br>Murid Salim<br>Guriqbal Singh Munday                                                                |
| 11:00 – 11:15am | <b>Hack-A-Thon Project Results:</b> Development of AM Designed Heat Exchanger<br><i>Sponsored by Suncor</i>                                                                                                                 | Raheem Sheikh<br>Mahmoud Mahfouz                                                                                                     |
| 11:15 – 11:30am | <b>Hack-A-Thon Project Results:</b> Ceramic Corrosion Prevention Spray Gun Applicator<br><i>Sponsored by Carbon Upcycling</i>                                                                                               | Jennifer Dornstauder<br>Andrew Sell                                                                                                  |
| 11:30–Noon      | <b>Industrial Hack-A-Thon:</b> Lessons Learned                                                                                                                                                                              | Cassidy Sibernagel, Exergy Solutions Inc.<br>Julien Chausse, Altair<br>Hassan Arif, Altair                                           |
| Noon–1:00pm     | <b>Conference Break</b>                                                                                                                                                                                                     |                                                                                                                                      |
| 1:00 – 1:30pm   | <b>Accelerating the Move to Net Zero with Additive Manufacturing</b>                                                                                                                                                        | Mahmoud Mahfouz, Exergy Solutions Inc.                                                                                               |
| 1:30 – 2:30pm   | <b>Fireside Chat #1:</b><br>Up and Coming Companies using AM in Alberta<br><i>Moderator: Dave Waldbillig, Innotech Alberta</i>                                                                                              | Remy Samson, Elementiam<br>Chamit Rathnayake, GN Corp.<br>Adam Ostacheck, ZiprPrint<br>Darryl Short, Karmed                          |
| 2:20 – 3:30pm   | <b>Fireside Chat #2:</b><br>What you need to know in AM about standards and regulations<br><i>Moderator: Angel Nakevski, ABSA</i>                                                                                           | Kim Meszaros, Flint Energy Services Ltd.<br>Teresa Melfi, Lincoln Electric<br>Mostafa Yakout, University of Alberta                  |
| 3:30 – 4:30pm   | <b>Fireside Chat #3:</b><br>Unique Capabilities in AM in Alberta<br><i>Moderator: Cassidy Silbernagel, Exergy Solutions Inc.</i>                                                                                            | Tonya Wolfe, Red Deer Polytechnic<br>Hamid Rajani, SAIT<br>Dave Waldbillig, InnoTech Alberta<br>Ahmed Qureshi, University of Alberta |

Last updated: March 24, 2023



**ALBERTA ADDITIVE  
MANUFACTURING  
NETWORK**



**Red Deer  
Polytechnic**