



Mapping Leaders Forum

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9:00AM - 5:00PM

ESRI R&D CENTER
ARLINGTON, VA, USA

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Presentation Abstract

From Trail to Map: Trail Mapping in the Cloud

Since 2009, Mapgears has worked with snowmobile and ATV trail organizations across North America to create evTrails, an all-in-one solution designed to simplify trail management and enhance riding experience for members.

This talk will also show how the real time mapping features of the evTrails solution elevated the profile and visibility of the organizations:

- **Real-time trail status:** driven by input from crews on the trails or automatically derived from GPS devices installed in groomers / trail maintenance equipment
- **Trail Manager:** enables local crews or club administrators to update the trail network and its status in just a few clicks
- **Online interactive trail map:** accessible from any web browser or mobile device with an internet connection
- **Mobile trail app:** works with iOS and Android devices, allowing riders to locate themselves on the map using their device's GPS, even without cell coverage

BIO

Daniel Morissette is the President and lead Software Engineer at Mapgears. Mapgears is not only the premier mapping/monitoring company in the North American Snowmobile trail industry: it is also leading the charge in operational management tools for the Canadian national maritime industry and smart cities on both sides of the border.

For more than 13 years, Mapgears has been developing decision-making, operations optimization and information-sharing solutions. Mapgears' tools and expertise help its customers reach their business goals by leveraging the incredible data our modern world has to offer: real-time GPS location, satellite imagery, government-issued web services, IoT/AIS data feeds, etc.

