

The University of Alberta Geotechnical Centre and Oil Sands Tailings Research Facility proudly present

TAILINGS AND MINE WASTE '21



November 7-10, 2021

Banff Springs Hotel

Banff, Alberta, Canada

Mine waste managers, engineers involved with tailings management and reclamation, regulators and researchers are invited to Tailings and Mine Waste '21 Conference participants will have opportunities to present ideas, learn of new developments and technologies, make professional contacts and discuss issues related to the impact of mine wastes on the environment. The program will include sessions by practitioners and experts on the general themes of the conference. The following general topics and themes are within the scope of the conference:

Tailings and Mine Waste Management

- Case Histories
- Dry stack / co-mingling / co-disposal
- Geosynthetics
- Heap-leach pad /design/construction
- Impoundments- construction, operations
- Liner/barrier design and installation
- Mine backfill
- Mine waste planning
- Paste technology
- Site characterization/assessment
- Tailings management / transport / deposition / dewatering
- Tailings/mine waste reprocessing
- Water balance/management

Mine Closure and Rehabilitation

- Abandonment
- Acid drainage / metal leaching / geochemistry
- Air quality
- Case histories
- Cover systems, re-vegetation
- Geochemical transport and fate
- Groundwater remediation
- Monitoring
- Reclamation/tailings ponds/waste dumps/mined
- Lands
- Risk assessment
- Water quality/surface/groundwater
- Wetlands remediation/restoration

Oil Sands Tailings Road Map

- Brownfields
- Public/community issue
- Regulatory issues / integration / international / state / local

Other Topics

- Social-political perspectives
- Sustainability
- Toxicology

Special Sessions

- Oil Sands Tailings and Mine Wastes
- Lessons Learned from Recent Failures

VENUE

We plan to host the Conference in the historical Banff Springs Hotel located in Banff National Park in Alberta, Canada. Banff is located 120 km west of Calgary. The major airport to use is Calgary International Airport, and travel to Banff via rental car or shuttle service (stay tuned for more details regarding organized shuttle service). We will continue to monitor the COVID-19 situation and communicate any changes to speakers and attendees as quickly as possible.

ABSTRACTS

Prospective authors are invited to submit short abstracts (prepared in English) limited to 250 words including a short title and the names of all the authors and their affiliations. Abstracts must be submitted to Vivian Giang (viviang@ualberta.ca) by March 15, 2021. Authors will be notified of acceptance by April 19, 2021, and final papers are due October 1, 2021. More details will be available in the coming weeks on www.tmw2021.com

SPONSORSHIP / EXHIBITS

Organizations interested in sponsoring the Conference or having an exhibit during the Conference Trade Show are encouraged to contact Sally Petaske (sally.petaske@ualberta.ca).

SPONSORS

