

AME MINEX TALKS



*Conversations for
modern explorers.*

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Contents

If only they understood.....	1
Recall and Reconciliation.....	2
First Steps Towards Social License	3
Millennials & Mining	4
Three Pillars of Innovation: Ideas, people & tools.....	5
Hello Experts! Let's talk about liability	6
Impact of Historical Data in 3D Modelling for Future Exploration	8
Equity Sharing – Can it be demystified?	9
Emcee for Q&A Session	10

If only they understood...



With Kylie Williams, resourceswriter.com

Mineral exploration is a complex and challenging interplay of scientific disciplines and technologies. Where is the ore body? How big is it? How do we dig it out of the ground? It would be so easy if we could just stick to the practical scientific and technical facts and not deal with the social and environmental drama at the surface! But, at every stage, from obtaining an exploration permit to drilling holes to starting mine construction, we are explaining science and technology to audiences who are not specialists in exploration geology. This talk will explore the challenges of communicating with non-technical groups of people associated with mineral exploration.

Release Date: Thursday, October 1

Kylie Williams Bio

Kylie Williams is a writer, communications specialist and geoscientist. After working as a research and exploration geologist for over a decade, she turned to science writing. Since 2013, Kylie has run a successful freelance writing business, crafting stories about the science, technology, people and processes that make our industry safe, responsible and sustainable.

Recall and Reconciliation



With Andy Randell, SDGS Hive

While teaching 4th year university students about First Nations history, it rapidly dawned that even in Canada, much of early colonization by white settlers has been left out of the curriculum, or white washed, presenting these students with a wider gulf between knowing the reasons behind First Nations mistrust and being able to bridge that gap in the future as good corporate citizens. How can this be addressed? Is it odd that a white, British immigrant with ancestors who colonized eastern Canada is the person to teach this?! The irony is not lost, but alas some of those historical links are and will be a challenge if not addressed.

Release Date: Tuesday, October 6

Andy Randell Bio

Andy is a professional geologist living in Vancouver who is tailoring his career to bring change to the minerals exploration industry. Since 2014, he has established his consulting business, SGDS Hive, which takes on graduate geoscientists and mentors them through a variety of exploration projects to help engage and educate the next generation of geologists. He also started a non-profit society, Below BC, to provide outreach to the public around Earth Science topics, which now serves several thousand people in British Columbia each year. Andy was awarded the Bedford Young Mining Leaders Award from the Canadian Institute of Mining, Metallurgy and Petroleum in 2016 for his ongoing contributions to the industry.

First Steps Towards Social License



With Richard Truman, Geoscience BC

There is a lot of discussion about social license and natural resource development. What is it? How do you even know when you have it? How do you achieve it? Richard Truman is a community engagement specialist with an interest in geology.

Join Richard as he shares observations and experiences about engaging communities and gaining social license, with lessons for projects large and small.

This discussion is designed to inform, inspire and boost your confidence as you consider how to achieve social license.

Release Date: Thursday, October 8

Richard Truman Bio

Richard has 15 years' experience working with communities on issues such as natural resource development, clean energy, recycling – and even nuclear waste. In his current role at Geoscience BC, he is responsible for engaging a diverse range of people including Indigenous groups, the resource sector, universities, governments, and communities.

Millennials & Mining

Exploring for answers to replace an aging workforce



***With Mackenzie Plovie, Pretivm Resources /
EarthMovers Media***

Talk sponsor

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Mining, a dinosaur-like industry booming in its modern day footprint, yet we are at a time where workforce development has never been more crucial and prevalent. With an estimated 57,000 people, or roughly 25% of the current workforce, expected to retire from the industry by 2030 (according to MiHR's report). Developing and nurturing a new workforce to carry this industry forward remains a key issue in this decade. How do companies attract millennial workers? How does the industry maintain its social license to operate under the scrutiny of educated and connected people? How do we create more positive awareness around the industry?

Release Date: Tuesday, October 13

Mackenzie Plovie Bio

My name is Mack, I'm 25 years old and have worked all over Canada in the mining industry in various roles from equipment operator to exploration and production geologist. I'm very passionate about anything mining related, spending the majority of my time working in the industry, as well as helping mining companies & contractors' market themselves on social media.

Three Pillars of Innovation: Ideas, people & tools



With Pim van Geffen, CSA Global

Talk sponsor



Innovation is perhaps the most overused and misused buzzword in our industry. At the same time, it is critical that we improve our business practices to remain relevant, let alone competitive. However, we cannot innovate unless we understand that it requires not just ideas or gadgets, but also the human willingness to embrace change. Another human aspect that is often overlooked by technical people is the need for collaboration. Western society places much emphasis on competition in all aspects of its individualist culture. This culture has brought us great prosperity, but also many inconvenient externalities that are rapidly becoming collective challenges, such as economic disparity, ecological stress, and global warming. All these challenges present opportunities for technical problem solvers, in particular geoscientists. Rather than panic or despair, let's collaborate and innovate our way to a sustainable future.

Release Date: Thursday, October 15

Pim van Geffen Bio

Dr. Pim van Geffen is a Vancouver-based professional geoscientist with 15 years' experience in mineral exploration and mining around the globe. His expertise is in applied geochemistry, data analysis, and geometallurgy, and he is passionate about innovation and improved business practices in the mining industry.

Hello Experts! Let's talk about liability



With Kimberly Burns, Dentons Canada LLP

AME members are pillars of 43-101, relied on by the unknown public for their expertise and professional integrity. But in this case great power comes with great liability. Engineers, Geoscientists, Executives, and Directors of listed mining companies are exposed to secondary market liability under securities laws. What does this mean? Kimberly Burns will set it out, in plain language, in 14 mins or less.

Experts, like QPs signing off on tech reports, can be sued for misrepresentations in materials used by their clients for continuing public disclosure. There are limitations and defenses available, there are public policy restraints to prevent frivolous class actions, but there is still risk. Learning about secondary market liability and thinking about secondary market liability from time to time as you practice is a great way to protect yourself. Let's turn the light on, examine the monster under the bed, and be prepared for difficult conversations with our board members, employers, and peers to ensure that experts in the mining industry are pillars in the disclosure regime. Not all safety is physical, and protecting yourself from the reputation risk and financial risk of secondary market liability is 14 minutes well spent.

Release Date: Tuesday, October 20

Kimberly Burns Bio

Kimberly Burns is a corporate and securities partner at Dentons Canada. She has worked in mining and resource for over 15 years. Kimberly's mining practice focuses on renewable energy

investment, royalty streaming and agreements, public offerings and exempt placements, joint venture and transaction structuring, corporate finance, takeovers, and cross-border transactions.

Impact of Historical Data in 3D Modelling for Future Exploration



With Ashley Kirwan, Orix Geoscience Inc.

Talk sponsor



New emerging technologies have given us an opportunity to unlock data, in both paper and digital formats that have been previously locked up for decades in warehouses and buried servers. We can now use this valuable information to improve our 3D models, give investors confidence, and generate strategic targets based on increased geological understanding.

Release Date: Thursday, October 22

Ashley Kirwan Bio

With 10+ years' experience in the mining industry as a geologist and entrepreneur, Ashley has worked on exploration and mining projects within the Sudbury Basin, Nunavut, Nevada, and Ecuador. She is a co-founder of Orix Geoscience, a geological consultant firm known for technical excellence, industry partnerships, and workplace culture. She has been recognized as one of the 100 Global Inspirational Women in Mining (2016), awarded the Distinguished Alumni Rising Star from Laurentian University (2018), the Top 40 Under 40 (2019), along with the Young Entrepreneur of the Year (2020) from the City of Greater Sudbury, and the YMP Eira Thomas Award for entrepreneurialism (2020). Ashley is leading a new generation of geoscientists to put people and the rocks first.

Equity Sharing – Can it be demystified?



With Jill Tsolinas, B.C. Centre of Training Excellence in Mining

Although there are polarizing views, when the complex topic of equity sharing is explored, common ground is found. This historic way of ‘doing business’ is oddly currently being viewed as an ‘emergent topic’. Perspectives from people who live or work in British Columbia will be shared and questions will be asked. A question to ask ourselves is, if the popular quote ‘the only constant is change’ has truth in it, does then (or should) our perspectives on equity sharing also change?

Release Date: Tuesday, October 27

Jill Tsolinas Bio

Jill Tsolinas has a wide breadth of experience having represented exploration, development and operating mines throughout her career. She is versed in executive oversight, corporate governance, organizational management, and partner engagement. Jill has over a decade of leadership experience and recently completed her MBA out of London, UK. She has a passion for collaboration and currently is the Executive Director of the B.C. Centre of Training Excellence in Mining.

Emcee for Q&A Session



Featuring Josh Serfass, Integra Resources

Josh Serfass returns to emcee the final event. Josh was voted as the top speaker at AME MinEx 2019 event for his talk 'Millennials Get a Bad Rap.. And so does Mining'.

The live Q&A session will be held on **Thursday, October 29**

Joshua Serfass Bio

Joshua Serfass is the Director of Corporate Development at Integra Resources. He was a key member of the team at Integra Gold which developed and sold the Lamaque Mine to Eldorado Gold for \$600 million. Previously, Josh worked for Citibank as a marketing manager and L. Knife and Sons as an analyst.