



# New Frontiers in Community Engagement and Sustainable Development of Mineral Resources

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Sponsored by The University of Arizona Global Mining Law Program,  
a collaboration of the James E. Rogers College of Law and the Lowell Institute for Mineral Resources

## FIFTH ANNUAL MINING LAW SUMMIT—2020

### *New Frontiers in Community Engagement and Sustainable Development of Mineral Resources*

The 2020 Mining Law Summit addresses the need of mineral developers to effectively respond to the concerns of communities impacted by operations. This free virtual conference will combine recorded presentations from internationally recognized authorities with live participation in answering questions and providing commentary.

**REGISTRATION** open through Nov. 6 at [bit.ly/mininglaw2020](https://bit.ly/mininglaw2020).

#### SCHEDULE

9–9:10 a.m.

##### WELCOME

**Marc Miller**, Dean & Ralph W. Bilby Professor of Law  
University of Arizona, James E. Rogers College of Law

##### INTRODUCTIONS

**John Lacy**, Director, Global Mining Law Center, University of Arizona  
James E. Rogers College of Law

9:10–10:20 a.m.

##### TOPIC 1: *Minerals to Meet the Needs of the New World*

The evolving need for new and alternative uses of existing commodities has presented challenges to mining professionals. This topic will be a discussion of the technical aspects of these commodities chaired by **Mary Poulton**, Emeritus Professor of Mining and Geological Engineering, and Co-Director of the Lowell Institute for Mineral Resources and will include **David Hammond**, independent consultant, and **Jaeheon Lee**, Associate Professor of Mining and Geological Engineering–Extractive Metallurgy at The University of Arizona.

10:20–10:35 a.m.

##### QUESTIONS on Topic 1

10:35–11:20 a.m.

##### TOPIC 2: *Responsible Mining and the Green Energy Transition*

**Daniele La Porta**, Senior Mining Specialist, World Bank Group; **Travis Lowder**, Project Manager, National Renewable Energy Lab; **Perrine Toledano**, Head: Extractive Industries, Columbia Center on Sustainable Investment interviewed by **Kristi Disney Bruckner**, Executive Director, Sustainable Development Strategies Group (SDSG) and **Ashley Smith-Roberts**, Senior Director, SDSG. This panel will focus on strategies to ensure that increased demand for mineral production for clean energy technologies is met in a manner that is aligned with the United Nations Sustainable Development Goals (SDGs).

11:20–11:45 a.m.

##### QUESTIONS on Topic 2

11:45 a.m.–12 p.m.

##### Break

- 12–12:35 p.m.**      **TOPIC 3: *The Initiative for Responsible Mining Assurance***  
 The Initiative for Responsible Mining Assurance (IRMA) is a multi-stakeholder effort that has been working across diverse stakeholder groups since 2006 to define “responsible mining,” culminating in the *IRMA Standard for Responsible Mining*. IRMA offers independent third-party validation and certification of mining projects against the IRMA Standard to help mines achieve best practices, and to share this value with businesses that purchase materials from these mines. This discussion with **Aimee Boulanger**, Executive Director of IRMA, will focus on best practices IRMA has identified for community engagement and participation throughout a mining project; key opportunities for mining companies to align actions with the SDGs; and lessons learned for the mining sector and its contributions to sustainable development through the COVID-19 pandemic. This interview will be co-facilitated by **Kristi Disney Bruckner**, Executive Director, SDSG, and **Ashley Smith Roberts**, Senior Director, SDSG.
- 12:35–12:50 p.m.**      **QUESTIONS on Topic 3**
- 12:50–1:30 p.m.**      **Break for virtual lunch**
- 1:30–2:30 p.m.**      **TOPIC 4: *Current Developments***  
 Recent successes and failures in community engagement provide insights for improving practice. **Melissa Sanderson**, retired Director of International Affairs for Freeport Minerals, and **Cassie Boggs**, retired general counsel for Resource Capital Funds, will provide their insights from activities in Africa, Brazil, Indonesia, Peru, Armenia, Tanzania, the Dominican Republic and Australia.
- 2:30–2:45 p.m.**      **QUESTIONS on Topic 4**
- 2:45–3:50 p.m.**      **TOPIC 5: *Technical Panel: Use of Technology, Social Media, and Research on the Impacts of New Mine Technologies to Respond to Community Concerns***  
 This panel explores use of technology and innovative research to identify social, economic, and environmental concerns, and to better understand how technological advances at mine sites may impact and benefit communities. **Flaviano Bianchini**, Founder and Executive Director of Source International, will discuss how this nonprofit organization brings technology and training to communities around mines to help them monitor and report on air and water quality. **Trevor Jones**, founder of Lynx Global Intelligence, will discuss how his company collects and uses public data to monitor risks to a mining company’s Social License to Operate. **Isabelle Ramdoo**, Deputy Director of the Intergovernmental Forum on Mining, Minerals, Metals and Sustainable Development (IGF) will discuss findings of the *New Tech, New Deal* project that explores disruptions and technological innovations in mining. This interview will be co-facilitated by **Kristi Disney Bruckner**, Executive Director, SDSG, and **Ashley Smith Roberts**, Senior Director, SDSG.
- 3:50–4:15 p.m.**      **QUESTIONS on Topic 5**
- 4:15–4:45 p.m.**      **GENERAL DISCUSSION**  
 Discussion with presenters and the organizing committee, and responses to any remaining questions from registrants.

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