

The Critical Minerals Institute's Battle of the ESG Titans: Does ESG Work or Matter In Critical Minerals Mining?

written by Tracy Weslosky | January 4, 2023

The [Critical Minerals Institute](#) (CMI), an international organization for professionals and companies involved in the critical minerals sector, is pleased to publish the first of the monthly CMI Virtual Summit Series – [InvestorIntel Hosts Battle of the ESG Titans: Does ESG Work or Matter In Critical Minerals Mining?](#)

The CMI virtual summit, which was held on December 14th, featured ESG and critical minerals expert Melissa “Mel” Sanderson head to head with critical minerals expert and Hallgarten & Co Analyst Christopher Ecclestone. The theme of the debate was whether ESG (Environmental, Social, and Governance) principles work or should be applied to the mining sector. Moderated by CMI Board member Peter Clausi, the majority of viewers responded favorably to Mel’s position and deemed her to be the people’s choice winner.

Mel starts this debate by saying that ESG implementation is not only important but essential for the resource industry to minimize risk and attract investment capital, she concludes with “Getting ESG right isn’t easy, but it sure is worth doing right.” Moderated by CMI Director Peter Clausi, this debate “...even took on the third rail of ESG, which is anthropomorphic

climate change.”

On the other side, Christopher starts with how ESG is just “old wine in new bottles”, and exits with “For the emperors with no clothes of the US asset management industry, ESG is the figleaf of last resort.”

To access this full debate, [click here](#)

For more information on the Critical Minerals Institute, contact Christine Segrām at christine@criticalmineralsinstitute.com or +1 416 792 8228 for more information.

Industry experts talk about silver's bright future on InvestorIntel's PDAC 2022 Panel Series

written by InvestorNews | January 4, 2023

In this InvestorIntel PDAC 2022 Panel on “Silver, The Technology Metal & Market”, host Chris Thompson is joined by Critical Minerals Corner co-host & InvestorIntel columnist Byron W King, [Silver Bullet Mines Corp.](#)'s (TSXV: SBMI) VP Capital Markets and Director Peter Clausi, [Bald Eagle Gold Corp.](#)'s (TSXV: BIG) CEO and Director Chris Paul, and [Volcanic Gold Mines Inc.](#)'s (TSXV: VG) Founder, Director, President and CEO Simon Ridgway, to talk about the past and future importance of silver as both an investment and industrial metal.

In the video, which can also be viewed in full on the InvestorIntel YouTube channel ([click here](#)), Byron W King leads off with the observation that “just as there’s not enough copper in the world to run all the wires, there’s not enough silver in the world for all the electronics that the world has planned for itself.” Chris Paul, CEO of Bald Eagle Gold says that there is a “dash for cash” right now, but “investors looking for more leverage are going to look at silver which typically will outperform gold in times like this.”

Silver Bullet Mines’ Peter Clausi discusses how the market has disconnected from traditional gold-silver price ratios. Simon Ridgway of Volcanic Gold Mines sees this as an opportunity creating “a better upside in silver than everything gold”, because “silver is also now not just an investment metal but it’s a battery metal so to speak, so I think there’s a better upside in silver than there is in gold. You can see silver doubling – you can’t see gold double.”

The panel also discusses the current state of silver exploration and discoveries, and the challenges facing silver companies including working in silver-rich jurisdictions, ESG, and forging good relationships with local populations.

To access the full InvestorIntel interview, [click here](#)

Don’t miss other InvestorIntel videos. Subscribe to the InvestorIntel YouTube channel by [clicking here](#).

About Bald Eagle Gold Corp.

Bald Eagle Gold Corp. is a junior mining company focused on the exploration and development of the Hercules Silver Project, northwest of Cambridge, Idaho. The Company’s management team brings extensive and successful international experience with a focus on identifying and acquiring prospective and under-

explored precious metals properties worldwide. The board of directors have an established track record of creating significant returns for investors and have demonstrated access to capital to advance the development of assets.

To learn more about Bald Eagle Gold Corp., [click here](#)

About Silver Bullet Mines Corp.

Silver production is imminent at Silver Bullet's Buckeye Silver Mine, in Arizona. Only 63M shares outstanding, with 29M in escrow. The company owns its own mill, giving it great control over its costs.

To learn more about Silver Bullet Mines Corp., [click here](#)

About Volcanic Gold Mines Inc.

Volcanic brings together an experienced and successful mining, exploration and capital markets team focused on building multi-million-ounce gold and silver resources in underexplored countries. Through the strategic acquisition of mineral properties with demonstrated potential for hosting gold and silver resources, and by undertaking effective exploration and drill programs, Volcanic intends to become a leading gold-silver company.

To learn more about Volcanic Gold Mines Inc., [click here](#)

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Industry experts Jack Lifton and Byron W. King talk about the coming economy based on gold and energy.

written by InvestorNews | January 4, 2023

In this video, long-time mining and metals analysts Jack Lifton and Byron W. King discuss gold, inflation, and global economic trends driven by rising energy prices. Gold prices will bounce around, to be sure. But energy-driven inflation is now structural and embedded in both the U.S. and global economy. Meanwhile, U.S. sanctions against Russia are backfiring, undermining the credibility of the dollar. Over time, we will see a new international financial standard based on hard commodities and energy.

To access the complete episode of this Critical Minerals Corner discussion, [click here](#)

Jack Lifton, Byron W. King and Ur-Energy's John Cash explore the future direction of the

American uranium industry

written by InvestorNews | January 4, 2023

In this episode of **Critical Minerals Corner**, Jack Lifton and Critical Minerals Corner Co-Host & InvestorIntel Columnist Byron W. King speak with John Cash, CEO of [Ur-Energy Inc.](#) (NYSE American: URG | TSX: URE).

John explains that Ur-Energy is today producing yellowcake, the commercial form of uranium, by the environmentally friendly method of “in-situ” mining, which he explains. Ur-Energy then processes the mine output to commercial yellowcake.

John rounds out the discussion by defining the size of the American domestic market for uranium. He tells us where and in what form uranium for domestic American civilian use originates; what parts of the domestic American uranium supply chain are deficient; and whether or not America can ever have a secure domestic supply of uranium for its largest in the world civilian nuclear electricity generation industry.

This is a must-see video for all of those interested in green energy self-sufficiency for America.

To access the complete episode of this Critical Minerals Corner discussion, [click here](#)

About Ur-Energy Inc.

Ur-Energy is a uranium mining company operating the Lost Creek *in-situ* recovery uranium facility in south-central Wyoming. We have produced, packaged, and shipped approximately 2.6 million pounds U_3O_8 from Lost Creek since the commencement of operations. Ur-Energy now has all major permits and authorizations to begin construction at Shirley Basin, the Company's second *in situ* recovery uranium facility in Wyoming

and is in the process of obtaining remaining amendments to Lost Creek authorizations for expansion of Lost Creek. Ur-Energy is engaged in uranium mining, recovery and processing activities, including the acquisition, exploration, development, and operation of uranium mineral properties in the United States. The primary trading market for Ur-Energy's common shares is on the NYSE American under the symbol "URG." Ur-Energy's common shares also trade on the Toronto Stock Exchange under the symbol "URE." Ur-Energy's corporate office is located in Littleton, Colorado and its registered office is located in Ottawa, Ontario.

To learn more about Ur-Energy Inc., [click here](#)

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Constantine Karayannopoulos, Jack Lifton and Byron W. King on the synergies between the global rare earths' supply and the real-world markets

written by InvestorNews | January 4, 2023

In this episode of **Critical Minerals Corner**, Jack Lifton and Critical Minerals Corner Co-Host & InvestorIntel Columnist Byron W. King are joined by Constantine Karayannopoulos, President, CEO and Director of [Neo Performance Materials Inc.](https://www.neo-performance.com) (TSX: NEO). Constantine describes the real state of the rare earth mining,

refining, and end-use product industry, outside of China, as it exists and operates today, from the perspective of the largest non-Chinese owned vertically integrated, beyond the mine, rare earth products producer in the world. Questions from Jack and Byron lead Constantine to describe and differentiate today's European and North American markets with regard to their sizes, existing supplies and suppliers, and their futures as he sees them.

Although Neo Performance Materials is a Canadian company, headquartered in Toronto, it produces and sells rare earth product lines within China, Europe, SE Asia, and North America. Jack points out that this makes Constantine Karayannopoulos a uniquely qualified expert to analyze the global rare earths' products' markets. And surmises that those watching may learn a great deal in this conversation about the synergies between rare earths' supply and the real-world markets.

To access the complete episode of this Critical Minerals Corner discussion, [click here](#)

About Neo Performance Materials Inc.

Neo manufactures the building blocks of many modern technologies that enhance efficiency and sustainability. Neo's advanced industrial materials – magnetic powders and magnets, specialty chemicals, metals, and alloys – are critical to the performance of many everyday products and emerging technologies. Neo's products help to deliver the technologies of tomorrow to consumers today. The business of Neo is organized along three segments: Magnequench, Chemicals & Oxides and Rare Metals. Neo is headquartered in Toronto, Ontario, Canada; with corporate offices in Greenwood Village, Colorado, US; Singapore; and Beijing, China. Neo operates globally with sales, research and development, and production across 10 countries, being Japan,

China, Thailand, Estonia, Singapore, Germany, United Kingdom, Canada, United States, and South Korea.

To learn more about Neo Performance Materials Inc., [click here](#)

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Jack Lifton on how the Windsor battery plant marks “the return of total vertical integration to North America”

written by InvestorNews | January 4, 2023

In this InvestorIntel interview, Tracy Weslosky is joined by Critical Minerals’ industry expert and InvestorIntel Editor-in-Chief Jack Lifton to discuss the Ontario government’s recent announcement to make the largest [private sector investment](#) in Ontario history in a \$5B Windsor battery plant.

Jack discusses the cyclic history of vertically integrated OEM automobile manufacturing in the US and Canada and its decline, due to globalization by the domestically owned US automotive manufacturing industry. Jack sees an imminent return to the industry of vertical integration, first in Canada’s automotive manufacturing center, Ontario. Jack explains how the Windsor battery plant in fact marks “the return of total vertical integration to North America” making Windsor, perhaps, as a symbol of Ontario’s natural critical resources and manufacturing capacities possibly “more important than Detroit in about 10

years in the North American OEM automotive industry.”

To access the complete episode of this Critical Minerals Corner discussion, [click here](#)

Byron King and Jack Lifton discuss Scandium's bright future with Peter Cashin of Imperial Mining

written by InvestorNews | January 4, 2023

In this episode of **Critical Minerals Corner**, Jack Lifton and Critical Minerals Corner Co-Host & InvestorIntel Columnist Byron King are joined by Peter Cashin, President and CEO of [Imperial Mining Group Ltd.](#) (TSXV: IPG | OTCQB: IMPNF) to discuss “miracle metal” scandium and how Imperial Mining is positioned to become the “largest scandium producer in the world...”

Byron King pointed out that Russia is one of the primary sources of scandium, and he went on to highlight the supply chain concerns for scandium because of the current Ukraine-Russia conflict and sanctions against Russia. Speaking about the lack of sustainable supply of scandium, Peter Cashin went on to provide an update on Imperial Mining's Crater Lake Scandium-REE Project in Québec. Peter also provided an update on Imperial Mining's collaboration with Eck Industries to prototype a scandium-aluminum battery box for a global automotive manufacturer.

To access the complete episode of this Critical Minerals Corner discussion, [click here](#)

Jack Lifton interviews David Regan of Sona Nanotech on its breakthrough, gold nanorod, medical technology

written by InvestorNews | January 4, 2023

In a recent InvestorIntel interview, Jack Lifton spoke with David Regan, CEO of [Sona Nanotech Inc.](#) (CSE: SONA | OTCQB: SNANF) about how Sona is the world's only producer of gold nanorods that are biocompatible and free from any toxins.

In this InvestorIntel interview, which may also be viewed on YouTube ([click here to subscribe to the InvestorIntel Channel](#)), David Regan provided an update on Sona Nanotech's proprietary gold nanorod technology and went on to highlight the paramount importance of biocompatibility of gold nanorods in medical applications. Having developed the technology that provides stability to gold nanorods to allow them to be shipped worldwide, David went on to explain how Sona is becoming a leader in gold nanorod technology.

To watch the full interview, [click here](#).

About Sona Nanotech Inc.

Sona Nanotech is a nanotechnology life sciences firm that has

developed multiple proprietary methods for the manufacture of various types of gold nanoparticles. The principal business carried out and intended to be continued by Sona is the development and application of its proprietary technologies for use in multiplex diagnostic testing platforms that will improve performance over existing tests in the market. Sona Nanotech's gold nanorod particles are CTAB (cetyltrimethylammonium) free, eliminating the toxicity risks associated with the use of other gold nanorod technologies in medical applications. It is expected that Sona's gold nanotechnologies may be adapted for use in applications, as a safe and effective delivery system for multiple medical treatments, subject to the approval of various regulatory boards, including Health Canada and the FDA.

To learn more about Sona Nanotech Inc., [click here](#).

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Jack Lifton, Byron King and Search Minerals' Greg Andrews on the theory that endless cash will somehow make more battery materials appear

written by InvestorNews | January 4, 2023

In this episode of **Critical Minerals Corner**, Tracy Weslosky and InvestorIntel Editor-in-Chief Jack Lifton are joined by

Geologist and Newsletter Writer Byron King and Greg Andrews, President, CEO, and Director of [Search Minerals Inc.](#) (TSXV: SMY | OTCQB: SHCMF) to discuss Modern Mineral Resource Theory (MMRT). Coined by Jack Lifton, MMRT evolved out of the Modern Monetary Theory (MRT) which he discussed in his recent InvestorIntel column titled – [Squeezing the juice out of the idea that endless cash will somehow make more battery materials appear](#).

In the video, the panelists discussed the electric vehicle revolution, the supply chain challenges for rare earths and how Search Minerals is at the “sweet spot” of this electric vehicle revolution. Jack commented, “Search Minerals is expanding the global supply of critical metals through its new, innovative, process technology. This is the only way that critical metals supply can be reliably increased.”

To access the complete episode of this Critical Minerals Corner discussion, [click here](#).

Critical Minerals Corner experts debate one of the most important minerals for sourcing rare earths

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In this episode of **Critical Minerals Corner**, InvestorIntel Editor-in-Chief & Publisher Jack Lifton and Geologist and

Newsletter Writer Byron King take on monazite – one of the most important and desirable mineral ores for sourcing rare earths. With guest Frederick Kozak, President of Appia Rare Earths & Uranium Corp. (CSE: API | OTCQB: APAAF), Byron King explains that while it is very rare to find a monazite deposit, “it is extremely rare to find a really really good monazite deposit...”

“One of the hottest rare earth deposits you will ever see anywhere...” starts King, find out why Saskatchewan, Canada is critical to the production of rare earths in North America.

To access the complete episode of Critical Minerals Corner, [click here](#)