

National Workshop:

RESILIENT SUPPLY OF CRITICAL MINERALS

August 02-03, 2021

Missouri S&T Campus | Rolla, Missouri

Sponsored by



Keynote Presentations and Speakers



"The implications of technological innovations for critical mineral supply chains"

Thomas E. Graedel
School of Forestry & Environmental Studies, Yale University



"Global rare earth politics: A pathway forward"

Julie M. Klinger
Department of Geography and Spatial Sciences, University of Delaware



"The critical mineral potential of the United States and USGS efforts to facilitate new mineral resource discovery"

Michael J. Magyar
National Minerals Information Center, U.S. Geological Survey



"Critical mineral resources and the challenges to providing them into America's supply chain"

John Uhrie
Vice President, Exploration, Research and Technical Development, Doe Run Company



"USGS' material flow modeling that it uses for criticality assessment and the role of recycling and reprocessing in determining criticality"

Nedal T. Nassar
National Minerals Information Center, U.S. Geological Survey



"The Illicit Economy and the Role of Critical Minerals"

Jon J. Kellar
Douglas Fuerstenau Professor of Materials and Metallurgical Engineering, South Dakota School of Mines and Technology



"Mineral resources for the energy transition: research needs for assuring resilient supply chains"

Roderick G. Eggert
Critical Materials Institute, Colorado School of Mines

Panel Discussions:

- How to grow the American critical minerals workforce?
- What determines criticality?

Topical Sessions:

- Research needs to increase critical mineral discovery and source diversification
- Research needs to improve critical mineral recycling and reprocessing technologies
- Research needs to establish technological alternatives to critical minerals
- Research needs to understand and address supply chain & policy issues

Registration Opens April 1, 2021

Early Bird Deadline July 1

Along with registration, participants are encouraged to submit abstracts for oral (5 minute) or poster presentations in one of the workshop's topical areas.

**Deadline to submit abstracts is
June 15, 2021**

Travel Grants Available

A limited number of travel stipends will be offered with priority given to presenting students and early career researchers.

**Travel Grant applications will open on
April 1 (deadline: May 15, 2021)**

Please see website to register and apply
criticalminerals.mst.edu

Questions?

Technical Contact

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Registration & Logistics Contact

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