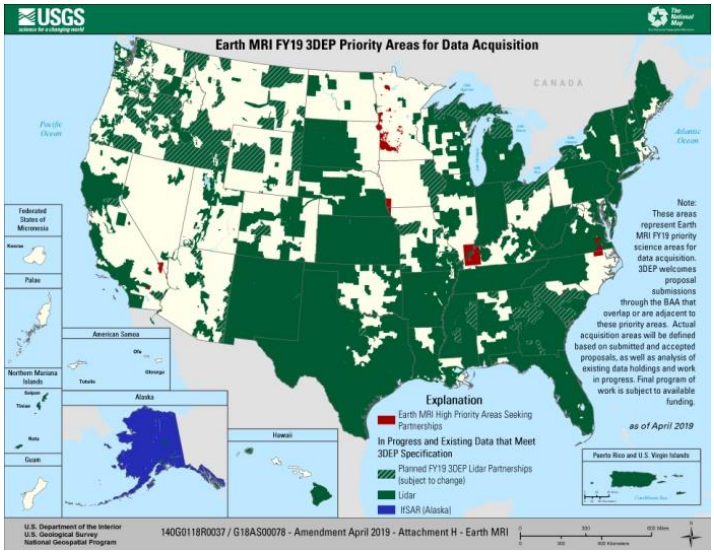
MAPPING OUR WAY TO REVITALIZE U.S. MANUFACTURING: GEOLOGICAL AND GEOSPATIAL DATA FOR CRITICAL MATERIALS

Thursday, February 20, 2020 -- 9:30 a.m. to 10:30 a.m.
2325 Rayburn House Office Building
RSVP by February 18 to jbyrd@jmpa.us
Donuts will be provided -- This is a widely attended public event.

Critical minerals and materials are used for cell phones, computers, automobiles, airplanes, ships, and many other products that are critical to our economy and security. Unfortunately, the United States relies on other countries entirely for more than a dozen minerals that are vital to the national economy and security. But the industry is on the brink of a revolution prime for U.S. leadership. The United States is poised to address challenges in critical materials through our leadership in integrating scientific research, engineering innovation, and manufacturing and process improvements. Managing the supply of critical minerals depends on using the best information. Data on mining, processing, and transporting critical minerals are essential to strengthening domestic supply chains.

Please join the 3DEP Coalition and the House Manufacturing Caucus to learn how domestic manufacturing jobs can be supported by mapping efforts used by Federal agencies to locate critical minerals and materials. Executive Order 13817, published in 2017, itemizes a Federal strategy to ensure secure and reliable supplies of critical minerals. The Department of the Interior issued the related Secretarial Order 3359 on critical mineral independence and security. Experts in manufacturing, geology, and mapping will cover the manufacturing connection between the U.S. Geological Survey's Earth Mapping Resources Initiative (MRI), 3D Elevation Program (3DEP), and the Department of Energy's Critical Materials Institute (CMI). CMI, an Energy Innovation Hub established in 2013 and led by Ames Laboratory, is a sustained, multidisciplinary effort to develop solutions across the materials life cycle as well as reduce the impact of supply chain disruptions and price fluctuations associated with these valuable resources.



FEATURED SPEAKERS:

- Kevin Gallagher -- Associate Director of Core Science Systems, U.S. Geological Survey
- Tom Lograsso -- Deputy Director, U.S. Department of Energy's (DOE) Ames Laboratory, and Interim Director of the Critical Materials Institute (CMI)
- Karen Berry -- State Geologist and Director, Colorado Geological Survey at the Colorado School of Mines, and Past President, Association of American State Geologists (AASG)
- John Palatiello -- Organizer, 3DEP Coalition