

The Washington DC Section of SME proudly presents

Jamie Brainard - North American net import reliance of mineral materials in 2014 for advanced technologies.

Abstract: The U.S. Geological Survey and Natural Resources Canada conducted a study on the net import reliance of each North American country and the impact of North American trade on the net import reliance of 12 nonfuel mineral commodities that are associated with advanced technology products. The combined results showed greatly reduced net import reliance for nearly all of the commodities evaluated, which is largely the result of resource production and recovery in Canada and Mexico of materials that are consumed in the United States. This study highlights the mitigation of potential supply risk for critical materials that results from trade within the North American bloc.

- Date:** Wednesday Nov 14, 2018
- Time:** Social Hour 11:30 - 12:00 am
Section Business/Luncheon 12:00 - 2:30 pm
- Location:** Maggiano's Little Italy At Tysons Galleria
2001 International Drive
McLean, Virginia 22102
- Metro Access:** Silver Line Tysons Corner Station next to Route 123
- Buffet Luncheon:**
- Soup: Creamy Tomato Basil
 - 3 Salads: Caesar, Orzo Pasta, Italian Tossed
 - 3 Sandwiches: Fazio's Italian Hero
Roast Beef (Blue Cheese & Mixed Greens)
Grilled Vegetables with Lemon & Spicy Basil Mayo
 - 3 Deserts: Triple chocolate Cookies
Vera's Lemon Cookies
Seasonal Whole Fruit
- Cost:** \$ 25 for DC Section Members and Guests
- RSVP:** Please reply by email to George K. Schuler at gkschuler@verizon.net by Friday November 9, 2018



Biography: Jamie Brainard is a material flow analyst at the National Minerals Information Center at the U.S. Geological Survey. Jamie has a background as a geologist and astrobiologist, studying the formation of hydrothermal ore deposits and Archean processes at Penn State. More recently, his work at the USGS has been focused on the identification and risk assessment of critical materials, particularly their trade flows.