



*Opportunities, challenges, and needs for
U.S. manufacturing, economy, and security*

COMMITTEE ON EARTH RESOURCES

MAY 9, 2018 | WASHINGTON, DC

Keck Center, 500 5th Street NW

DAY 1 | MAY 9, 2018 | ROOM 201

0800-0900	Closed Breakfast Business Meeting	<i>Committee and Staff Only</i>
0900-0930	Doors Open Registration	

0930-1530 PUBLIC SESSION

0930-0940	Welcome and Introductions	Jim Slutz , Chair
0940-0950	Congressional perspectives on critical minerals and materials	Annie Hoefler , Professional staff, Senate Committee on Energy and Natural Resources
0950-1020	Keynote: Minerals, materials, and the economy	Rod Eggert , Colorado School of Mines
1020-1210	Panel Discussion: <i>Critical mineral and material demand</i> (15 minutes for opening remarks by each panelist, followed by discussion)	Michael Carroll , Committee member <i>Moderator</i>
	<ul style="list-style-type: none">• <i>Nedal Nassar, USGS</i>• <i>Neal Orringer, 3D Systems</i>• <i>Yucong Wang, General Motors</i>	
1210-1300	Lunch	

1300-1330	<p>Keynote: Resource availability: Linking the mineral endowment to the end user</p>	<p>Tom Crafford, USGS</p>
1330-1510	<p>Panel Discussion: <i>Collaborative solutions for developing the US resource</i> (15 minutes for opening remarks by each panelist, followed by discussion)</p> <ul style="list-style-type: none"> • <i>John Muntean, Nevada Bureau of Mines and Geology – University of Nevada, Reno</i> • <i>Keith Smith, Materion</i> • <i>Dan McGroarty, Carmot Strategic Group</i> • <i>Joshua Mengers, Department of Energy Geothermal Technologies Office</i> • <i>Mary Anne Alvin, Department of Energy Office of Fossil Energy/National Energy Technology Laboratory</i> 	<p>Lani Boldt, Committee member <i>Moderator</i></p>
1510-1545	<p>Facilitated Discussion</p> <ul style="list-style-type: none"> • <i>Framing Issues offered by committee and audience</i> • <i>General Discussion</i> • <i>Challenges, gaps, future collaborative efforts or projects (for Academies or others)</i> 	<p><i>Moderated by:</i> Jim Slutz, Chair</p>

End of public session