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Critical Minerals and Materials and Workforce Development Funding Opportunities Through the U.S. National Science Foundation

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The U.S. National Science Foundation (NSF) offers numerous opportunities to support high quality, basic and use-inspired research in Critical Minerals and Materials (CMM), including impactful, scalable research in Workforce Development. Given the importance of CMM to the U.S. economy and national security, the NSF encourages the submission of projects that include research activities that span the Critical Minerals and Materials ecosystem, including areas of Upstream research (e.g., novel areas of exploration and extraction), Midstream (e.g., metallurgy, purification and manufacturing) and Downstream (e.g., production, assembly and recycling). There is particular interest in projects that span multiple stages of the CMM ecosystem as well as workforce development across the ecosystem. NSF funding opportunities will be discussed in this presentation. Information will be available regarding specific NSF programs and solicitations (requests for proposals) that support CMM research across all disciplines funded by the agency. The presentation will also include time for attendees to ask questions of NSF Program Directors.