## NAC Seminci Series

# May 27, 2021 2PM-3PM EDT

Innovation and Entrepreneurship: 2D Advanced Materials

### and US National Priorities



Terrance Barkan Executive Director The Graphene Council

#### Access the Event @ | https://tinyurl.com/NNClseminarBarkan

Abstract: Many of the nation's key priorities, building resilient infrastructure, mitigating

climate change effects, developing an economy built on renewable and sustainable energy sources, enabling advanced manufacturing, exploiting space for the good of humanity and other national security related objectives, will depend in large part on a new generation of advanced materials. This talk will highlight the current state of advanced material production and adoption in the US, as well as compare it with other countries and regions pursuing similar goals.

**Bio:** Terrance Barkan founded The Graphene Council in 2013 as a global trade and professional community connecting scientists, academics, producers, end-users, and commercial professionals who have an interest in the research, development and application of graphene. The mission of The Graphene Council is to be a catalyst for the commercialization of graphene by meeting the needs of the global graphene community, helping to facilitate the development and application of this unique material.

For more than 30 years, Terrance Barkan CAE has been building trade and professional associations on a global basis, working in more than 70 countries on 6 continents around the world developing and implementing association growth strategy projects. Under the leadership of Mr. Barkan, The Graphene Council has become the leading global organization promoting the adoption of graphene enhanced advanced materials solutions.



### National Nanotechnology Coordinated Infrastructure