

1145-AH-2012 **Catherine Paolucci*** (paoluccic@gmail.com), 134 Roberts Ln #303, Alexandria, VA 22314.
Partnerships and Pathways to Inform Policy.

This presentation will discuss some of the pathways and strategic partnerships through which the mathematics community can help to inform policy. It will highlight ways in which mathematics can provide important information for both the initial drafting of legislation and the critical analysis that influences policymakers' decisions on key issues. Advice and guidance will be offered regarding ways in which the mathematics community can identify opportunities to share their work with key policy stakeholders, including strategic engagement in relationship building, collaboration, and communication with organizations that have an active presence on Capitol Hill and established relationships with members of Congress and Congressional committees. The discussion will also explore ways in which interdisciplinary collaborations with other scientific fields can strengthen the link between the work of the mathematics community and the policies that can shape the future of our economy, environment, healthcare, and education. (Received September 24, 2018)