

1086-J5-2476 **Salaeha Shariff** (ssharriff@aaas.org), **Eric Bone*** (fellowships@aaas.org) and **Sonja Sandberg** (fellowships@aaas.org). *Applying Mathematical Tools in Public Policy: Opportunities at the Intersection of Mathematics and Policy.*

This session explores the often overlooked yet critical role of mathematicians across government, academic, nonprofit and industry sectors to contribute leadership and innovation to effect and implement evidence-based public policy that serves society. It will delve into challenges and opportunities to bridge the gulf in culture, contexts and complexities between science and technology, policy and politics. And it will highlight experiential approaches to cultivate science and technology leaders able to apply science to public policy and support solutions to complex societal challenges (Received September 25, 2012)