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**GREGORY G. SMITH**, Queen's University

*Parliaments of polytopes and toric vector bundles*

To each torus-equivariant vector bundle over a smooth complete toric variety, we associate a collection of rational convex polytopes, called a parliament of polytopes. We will explore the correspondence between features of the toric vector bundle and properties of the parliament of polytopes. This talk is based on joint work with Sandra Di Rocco and Kelly Jabbusch.