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**Malgorzata Aneta Marciniak\*** ([mammw3@mst.edu](mailto:mammw3@mst.edu)), Mathematics and Statistics Department,  
Rolla Building, 400 W. 12th St., Rolla, 65401. *Holomorphic Extensions in Toric Varieties*.

A combinatorial structure associated with a toric variety enables one to formulate an approach to various analytic problems. During my talk I will present some affirmative and negative results of holomorphic extension problems in smooth toric varieties with dimension 2. (Received December 09, 2008)