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**Maya Chhetri\*** (maya@uncg.edu), Department of Math & Stat, Petty 125, Greensboro, NC 27402, and **Pavel Drabek** and **R. Shivaji**. *Positive solutions for a class of singular problems on exterior domains.*

This talk is concerned with some recent results on positive solutions for a class of elliptic boundary value problems on the exterior of a connected bounded domain. In particular, under appropriate conditions on the weight function, we will discuss existence, uniqueness and multiplicity of positive solutions when the reaction term is positive and sublinear at infinity. (Received February 15, 2018)