1086-35-1732 **Jerome Goddard II*** (jgoddard@aum.edu) and **R. Shivaji** (shivaji@uncg.edu). *Diffusive logistic equation with negative density dependent emigration on the boundary.*

We examine the structure of positive steady state solutions for a diffusive population model with logistic growth and negative density dependent emigration on the boundary. In particular, this class of nonlinear boundary conditions depends on both the population density and the diffusion coefficient. In this presentation, we will discuss results obtained in the one-dimensional case. (Received September 24, 2012)