

1145-VF-1871 **Eva Strawbridge*** (strawbem@jmu.edu). *N-Patch Model of Arabian Oryx Population Dynamics*.
Here we use discrete time modeling to study population level outcomes for species which may be separated into distinct groups which can only interact after migration between metapopulations. In this talk, we will discuss a model for an arbitrary number of geographically separated populations and the existence and stability of equilibria in this system. We then apply this model to the Arabian Oryx. (Received September 24, 2018)