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**Vlajko L Kocic\*** ([vkocic@xula.edu](mailto:vkocic@xula.edu)), Mathematics Department, Xavier University of Louisiana, 1 Drexel Dr., New Orleans, LA 70125. *Global Behavior of Certain Nonautonomous Nonlinear Discrete Population Models Exhibiting Allee Effect*. Preliminary report.

Boundedness, extreme stability, existence and the stability character of periodic solutions of certain classes of nonautonomous nonlinear discrete population models exhibiting Allee effect is studied. In particular the dynamics of periodically forced population models is considered. (Received September 06, 2010)