1046-39-1864 **Saber N Elaydi*** (`selaydi@trinity.edu`), One Trinity Place, Trinity University, Department of Mathematics, San antonio, TX 78212. *Periodic difference equations with Allee effects: applications to economics and biology.* Preliminary report.

We will survey some of the new developments in modeling systems exhibiting Allee effects. In particular, we study periodically forced models in both economics and biology. (Received September 16, 2008)