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**Saber N Elaydi\*** ([selaydi@trinity.edu](mailto:selaydi@trinity.edu)), One Trinity Place, Trinity University, San Antonio, TX 78212. *Unimodal periodic models with Allee effects*. Preliminary report.

We will present a general frame work for biological models described by finitely many unimodal maps with Allee effects. Questions of stability, periodicity will be investigated. The main tools of study are skew-product systems, Liapunov exponents and topological entropy. (Received September 16, 2008)