

1077-AB-1019 **Richard McGehee*** (mcgehee@umn.edu), School of Mathematics, University of Minnesota, Minneapolis, MN 55455. *A Dynamical Systems Approach to Paleoclimate Models*. Preliminary report.

Simple mathematical models have been used to explore the Earth's past climates. Some of these models can be examined from the viewpoint of dynamical systems, perhaps leading to new ways to think about the Earth's climate system. (Received September 15, 2011)