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and **Julie Zinnert, Greg Robson, Eric Schoen** and **Harold Reed Ogrosky**. *Vegetation  
effects on barrier island evolution*.

A cellular model of a barrier island is described that updates regularly according to different physical and biological processes. These processes include marine, aeolian, and marsh processes, as well as plant processes that represent growth, death, and seed dispersal. The evolution of various barrier islands are demonstrated. (Received September 13, 2020)