

1086-M5-1391      **Rachel R. Roe-Dale\*** (rroedale@skidmore.edu), 815 North Broadway, Saratoga Springs, NY  
12866. *A Strange Attractor in the Kitchen.*

First year seminars at Skidmore are designed to be multi-disciplinary. My first year seminar, “The Dynamics of Chaos,” discussed many topics related to chaos theory and its development. In our discussion of strange attractors, we considered the pastry map as an example. This talk outlines one class activity where students prepared croissants or other puff pastry dough and examined the mathematics of the stretching and folding structure of this strange attractor. (Received September 21, 2012)