

1014-ZC-1342      **Catherine Roberts\*** (croberts@holycross.edu). *White water rafting in the Grand Canyon.*

This presentation will describe my role in the development of a model of white water rafting traffic patterns in the Grand Canyon. I will discuss the challenges faced by the National Park Service as it seeks to manage this important natural resource both responsibly and responsively, as well as those faced by a modeler whose project turned her into a white water rafter. (Received September 27, 2005)