1067-I1-1283 Mike Pinter* (mike.pinter@belmont.edu), Dept. of Mathematics and Computer Science, Nashville, TN 37212. Exploring Mathematical Characters, in Fact and in Fiction.

In my presentation, I will describe briefly a variety of mathematical "characters" that my students read about or whose ideas they explore during the Math Analytics course in the Belmont University Honors Program. My goals in this regard include that students gain a sense of considering mathematics as part of the human endeavor and that they also see cultural, psychological and emotional elements associated with people as they pursue mathematical ideas. The set of "characters" includes Paul Erdos and others as portrayed in The Man Who Loved Only Numbers, Jeffrey Wiles as seen in The Proof video, Robert Moses and his work with The Algebra Project, Alan Turing and Kurt Godel (including their portrayal in A Madman Dreams of Turing Machines), Danica McKellar as she combines her math and acting passions, the fictional Christopher Boone in The Curious Incident of the Dog in the Night-Time, and the fictional Max Cohen in the film Pi. (Received September 20, 2010)