1035-W1-829   **Robert A Fontenot*** (`fontenot@whitman.edu`), Department of Mathematics, Whitman College, 345 Boyer Avenue, Walla Walla, WA 99362. *A Project on Baire Class One Functions.* Preliminary report.

I will discuss a senior undergraduate project conducted by an "average" real analysis student at Whitman College under my supervision. Using a modified Moore method approach, I led my student to a basic understanding of Baire class one functions and connections with the notion of first return recoverability. The project culminated in an expository paper and seminar talk given by the student. (Received September 16, 2007)