

1106-G5-2644      **McKenzie R. Lamb\*** (lambm@ripon.edu). *Using IBL to Bridge the Gap Between Math for Liberal Arts and Intro to Proofs*. Preliminary report.

Teaching a course that is supposed to be simultaneously an introduction to proofs for math majors and a math for liberal arts course for non-majors is a daunting undertaking. The primary challenge is in keeping the non-majors on board while keeping the majors from getting bored. I will describe using a hybrid IBL structure to meet this challenge in a course at a small, liberal arts college. I will focus on the nuts and bolts of implementation: grading, presentations, etc. (Received September 16, 2014)