

1086-VB-2779 **Janine M. Haugh*** (jhaugh@unca.edu), University of North Carolina at Asheville, 1 University Heights, CPO #2350, Asheville, NC 28804. *Restructuring Calculus 2, Inside-Out and Backwards*. Preliminary report.

The second semester in a traditional calculus sequence is often feared by undergraduate students. While the first semester tends to feel like an organized story from start to finish, Calculus 2 sometimes feels choppy, random, and disconnected. A few weeks before the start of the fall semester, Western Carolina University offered a workshop on integrative course redesign. As the only mathematician in attendance, I was skeptical in the beginning. By the end of the day, however, I was surrounded by colored paper, outlines, and a new storyline for this much-maligned course. In this talk I will discuss my experiences in the workshop, and my successes and failures from my first semester teaching this “new” course. (Received September 25, 2012)