This talk will present how faculty at the University of Florida flipped half of their Calculus I courses. This was a large-scale endeavor as a typical fall semester enrolls approximately 1,800 students. In addition to providing an overview of how active learning was incorporated into the flipped classes, we also detail early successes (e.g., student affect) and challenges faced (e.g., students’ mathematical writing ability). (Received September 17, 2019)