

1145-AC-2657 **Kelly MacArthur*** (macarthur@math.utah.edu). *Activities to Build Department Culture that Supports Engaged Learning Classroom Culture.*

Many GTAs enter graduate school with exposure primarily to traditional lecture-style teaching practices. Asking GTAs to teach in ways that are new to them, using various student-engaged techniques, can be daunting and confusing for many of them. To help bridge that gap, we, as faculty members, need to continuously model student-engaged teaching and build a respectful teaching environment/culture for GTAs to flourish. A necessary condition of building a culture of student-engaged practices includes modeling, by experienced faculty, in our own teaching of undergraduate courses, that GTAs can observe. But that is not a sufficient condition to building a culture of best teaching practices. We need to, additionally, utilize engaged practices in our actual mentoring of GTAs. In this session, I'll present several activities that can be incorporated into a mathematics department to ensure the ongoing culture of the department supports GTAs in fostering student engagement in their classrooms throughout their graduate school years. (Received September 25, 2018)