

1171-00-168 **Michael Dorff*** (mdorff@math.byu.edu). *Bringing about cultural change in departments, institutions, and national organizations*. Preliminary report.

Much discussion has been made on how to bring about a change in culture whether it is in a department, institution, or national organization. One important component of that is the idea of community building – creating, nurturing, and sustaining a cohort of people working together for the same goal. In academia, for years this approach has been effective in helping first-year university students continue and succeed at the university. In this talk, we will discuss community building for faculty members using examples from the professional development components of several national programs such as PIC Math (preparing students for industrial careers), CURM (center for undergraduate research in math), and the TPSE Math Leadership Institute (training a diverse group of future leaders in the mathematics community). (Received August 10, 2021)