Tanweer J Shapla* (tshapla@emich.edu), Department of Mathematics and Statistics, Eastern Michigan University, Ypsilanti, MI 48109, and Khairul Islam. Engaging Undergraduate Students in Research.

While undergraduate students’ research has many potential benefits, engaging students in research is challenging. Giving students’ an early exposure to research may change their life. What should we do to integrate research in undergraduate classroom? Engage in classroom activity following by an open discussion, critically analyze a problem, discussing alternative solutions with limitations and assumptions, etc. often help students think outside of the box. Some students end up presenting their work in undergraduate symposium or state level conferences. In this presentation, we provide some examples and approaches that we have used in the class to engage students in research and how that have impacted their future endeavor. (Received September 22, 2017)