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Using projects, workshops and inquiry to explore in Linear Algebra.

Over the past years, we have been redesigning several math courses to incorporate active learning. I will go over some of the activities that have been created with the goal to increase student engagement during class time as well as giving students a more hands-on and applicable experience in linear algebra. Both our large introductory lecture and upper-level small class have been redesigned in ways that can be easily picked up by future instructors.