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M. Klin and **A Woldar*** (andrew.woldar@villanova.edu), Department of Mathematics and Statistics, Villanova University, Villanova, PA 19085, and **M Ziv-Av**. *Triangle-free Strongly Regular Graphs: From Dale Mesner to a Modern Understanding*. Preliminary report.

In our talk, we discuss the state of knowledge on triangle free strongly regular graphs dating back to the early work of Dale Mesner in his 1956 Ph.D. thesis. We discuss some of the main properties of such graphs, elaborate certain constructions (some of which are new), and interject a bit history along the way. (Received March 04, 2013)