

1067-S1-2302      **Mary L Garner\*** (mgarner@kennesaw.edu), 4621 Ivygate Circle, Smyrna, GA 30080. *Sequences, Series, Combinatorics, and Probability in the Early Plate Work of Jennifer Bartlett.*

Jennifer Bartlett is an American artist whose work has been featured in museums and art galleries internationally, including the Museum of Modern Art, the Metropolitan Museum of Art, and the Hirshhorn Museum, to name a few. Her medium for her early art work was one-foot square steel plates coated with white enamel and imprinted with a graph-paper grid. In interviews, she has stated that she would have an idea about a certain “numerical system” and then seek to visualize that system. Bartlett’s plate work provides a perfect intersection for art and the mathematics of sequences and series and could be used in mathematics classrooms at a variety of levels. (Received September 22, 2010)