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**Lina Wu\*** (lwu@bmcc.cuny.edu), 529 West 42nd Street, Apt. 5K, New York, NY 10036. *History of Geometry's Origin and Development and Connection to Various Mathematical Fields*. Preliminary report.

Applying Geometry in daily life dated back to ancient Egyptian period. At approximately 3,000 BC, Egyptians began using Geometry to solve many difficult unanswered problems such as surveying of land, construction of buildings and astronomy related to "Earth Measurement". Ancient Geometry was used during early Egyptian, Greek, Indian and Chinese civilization. From 9th century thru 10th century, the use of Geometry was popular in Islamic Art Design. From 11th century thru 15th century, Sacred Geometry was established as a special geometry in Religious Art. From 14th century thru 17th century, Geometry was generally used in Renaissance Western Art. From 18th century thru 19th century, the creation of Non-Euclidean Geometry became the origin of Modern Geometry. The creation of Differential Geometry came from the connection between Geometry and Calculus. The origin of Algebraic Geometry was the connection between Geometry and Algebra. The growing study of Geometry has contributed to the expanding development in geometric-related mathematical fields. (Received August 30, 2016)