Sources for Final Project

Perry, Earl. *Geometry, Axiomatic Development with Problem Solving*. New
      York: Marcel Dekker, Inc., 1992.

- This is the text that is used in MAT 3610. This text offers
  information on Euclidean and non-Euclidean geometries. It also
  offers information on Euclid's fifth postulate, such as an
  explanation of what the postulate states.

Sibley, Thomas Q. *The Geometric Viewpoint, A survey of Geometries*. New
      York: Addison-Wesley, 1998.

- This is also a text used in MAT 3610. This text also offers
  information on Euclidean and non-Euclidean geometries. This text
  also provides the reader with Euclid's entire first book from his
  work, *Elements*.

Dunham, William. *Journey Through Genius*. New York: Penguin
      Publishing Group, 1990.

- This text provides an overview of the history of geometry and also
  the history, no matter how sketchy, of Euclid. This text tells about
  Euclid's *Elements* in great detail. It goes into depth about every
  book, especially the first one. This text breaks down all of
  Euclid's propositions from his first book and explains to the reader
  what was meant by each propositions.

http://www-groups.dcs.st-and.ac.uk/~history/HistTopics/Non-
Euclidean_geometry.html

- This web site tells who worked on Euclid's fifth postulate and
  when they did their work. This site gives details on what each
  mathematician did in their attempt and this site also has links to
  site about the history of each mathematician involved.

http://math.rice.edu/~lanius/Geom/his.html

- This web site gives a history of geometry as a whole. The information on this site spans from as early in history as the Babylonians to present day research and information.

http://www.cut-the-knot.com/triangle/pythpar/Fifth.shtml

- This web site explains Euclid's fifth postulate in great detail. This site goes though, step-by-step, what Euclid meant by what he said throughout the original postulate.

http://www.cut-the-knot.com/triangle/pythpar/Attempts.shtml

- This web site describes the attempts made by mathematicians to prove Euclid's fifth postulate incorrect. This site tells of what each mathematician tried to prove and where their failure occurred.