1. How this affects your grade : The poster is worth 200 points out of a total of 1000 for the semester.

2. Objective : Research a mathematical topic or problem related to combinatorics. Create a poster to concisely describe and illustrate your topic. Consider the poster's audience to be one or more intelligent, busy, but uninformed people, such as your classmates, or your students.

3. Topics : You must contact or visit me by Wednesday, March 28 to discuss topics and references. You may write on any combinatorics topic that we will not cover in class (see our textbook or similar books for lots of examples), or you may choose another topic in consultation with me. You may also expand on a topic that we do cover in class, as long as you go beyond what our book has to say.

4. Collaboration : If you wish to work in pairs, then both of you must meet with me and present a plan describing who will do what. If your partner drops the class, you will still be responsible for completing the assignment.

5. Citations : Unless you and I agree otherwise, use at least 3 sources . Cite all sources, whether they are books, articles, or web sites. In the case of web sites, list the author, title, date, URL, and the date you referenced it (since web pages change fast). Don't assume that a web page is authoritative, or that its author is more knowledgeable or reliable than you are.

6. Schedule and Grading:　　　See below.

Deadline		Task	Points	Maximum Possible
Wed	3/28	Discuss topic w/ F .	n/a	n/a
Wed	4/4	Turn in outline and source list	_____	40
Wed	4/18	Turn in poster abstract and rough draft	_____	40
Friday	4/27	Turn in poster final draft	_____	120
Next semester		Present poster at Poster Session	n/a	n/a
		Poster total:	_____	200