

**Geology 365**  
**Structural Geology**  
SAF final paper

**Guidelines**

It is time to integrate information about the San Andreas fault into a short paper. The maximum length of this paper is 3-pages (not including figures or references), with 1.5 spaced lines and 12-point font. This paper should have a title (but not a title page), figures and figure captions that help illustrate your main point, and be organized in a logical fashion. (The figures can be taken from other papers, with proper citation; or you can hand draw figures if it illustrates some point you are making better than existing figures.) Make sure that you distinguish between observations (like data) and interpretations (people's ideas) in the primary literature.

**Topics**

Please choose one of the following topics:

- Identify an unresolved question about the San Andreas fault that is geological, geophysical, or tectonic. Convince your reader that this question is interesting. Propose a research project that addresses this problem.
- Compare and contrast the style of deformation for two different segments of the San Andreas fault.

**Citation**

The paper must cite five or more references from the articles presented. You may use the two articles that you read for presentations, although this is not required. Although you may (and are encouraged to) cite the articles that we have discussed in class, these will not count towards the five total articles. In other words, you must reference and discuss at least five oral presentations. You should use the GSA Bulletin style for references. If you are unsure what this means, check out the references on the following page from a GSA Bulletin article.

**Timeline**

The first version of your paper is due on Tuesday March 10 in class. Please note: This is **not** a rough draft. This is your best version of the paper (spellchecked) and complete with figures and figure captions. Bring two copies of your paper and figures.

Your final draft is due at the start of our exam period (8:30) Monday March 16. I will read your first version and your final version looking for improvement between the two based on the suggestions of your peers. The first version will count for 20% of your paper grade (so I reemphasize that you must not treat the first version of your paper as a rough draft).

**Geology 365**  
**San Andreas fault system paper**

Student: \_\_\_\_\_

Ratings

- 1 wretched
- 2 poor
- 3 good
- 4 excellent

<b>Elements</b>	<b>Rating</b>
Use of figures	
Writing style and polish	x 2 =
Explains observations in literature	
Explains interpretations in literature	
Builds creatively and/or critically on literature	x 2 =
Presents and defends an original opinion or idea	x 2 =
References formatted correctly	
<b>TOTAL</b> (out of 40)	

Further comments: