

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 with captions that help illustrate your main point(s) (placed after the text)
- be organized in a logical fashion
- distinguish between observations (data) and interpretations (ideas) from literature

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.

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.

Citations

The paper must cite five or more articles. You may use the two articles that you read, although this is not required. Although you may cite the other 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.

Timeline

The first version of your paper is due on Tuesday March 7 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 13.

Grading

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 re-emphasize that you must not treat the first version of your paper as a rough draft). For your reference, the grading rubric is on the back of this page.

Geology 365
San Andreas fault system paper

Student: _____

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

Elements	Rating
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	
Improvement over rough draft	x 2.5 =
TOTAL (out of 50)	

Further comments: