**Title:** *The most amazing thing happened when this cool system was probed with the following amazing technique*

**Authors:**

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**Affiliations:**

1. *Your Mentor’s GMU Department, George Mason University, Fairfax, VA*
2. *University Department or Company Branch, Another University or Company, Location of that University or Company*

**Abstract:**

*Insert your abstract here. Begin with one or two sentences giving a short background about the research field to which your project relates. You may start with a more general sentence, then say something more specific. Then, write one or two sentences describing a gap in knowledge or the lack of a process or tool in the field that your research poses to address. (Depending on your project, you may not directly state the gap in knowledge. For example, if you are measuring physical parameters of a system, the gap in knowledge is obvious: these physical parameters are unknown, thus you report measuring them!) Then, spend a sentence or two if necessary to give any additional literature findings or new techniques that may be necessary to understand your results. If you built a new tool or methodology that you’ll employ, or someone else has recently developed a new algorithm that you will use for example, describe that here. Next, proceed to describe what happened in your study. This can take 3-5 sentences. Once you’ve described everything that happened, finish with a single sentence describing the most important implication of your work. Overall, the abstract should be 150 to 200 words.*

**Mentor Acknowledgement:**

**I, the ASSIP mentor, have read the above abstract and agreed that this abstract is ready for submission.**

**I, the ASSIP mentor, agree that this abstract may be published in GMU’s *Journal of Student Scientists’ Research* and made publicly available at** [**https://journals.gmu.edu/index.php/jssr/issue/view/247**](https://journals.gmu.edu/index.php/jssr/issue/view/247)**.**

**Instructions:**

1. **Add your title in the indicated spot. (Replace italicized example text). Keep the title straightforward: directly describe the most important result you obtained.** 
   1. Avoid the use of “we” or “I” and focus directly on the phenomena you observed.
   2. Examples: Macrophages were polarized in the presence of low doses of X experimental drug; tensile strength of X material is improved 10% with the addition of the following manufacturing step; These factors are determinants of a social phenomena based on data parsing with a new algorithm, Building a model that incorporates X factor more accurately models Y data, etc.
2. **Add your authors in the format given in the template (replace italicized example author names).**
   1. Begin with your name in the first position.
   2. If you have a team of other ASSIP interns all working on the same project, add the rest of the team. If you are working on an individual project, do not add other ASSIP interns. *\*\*If you are on a team: please only submit one abstract for the team. You can choose which student on the team takes the first author position and is responsible for uploading the document on Blackboard.*
   3. Next, list any member of your mentor’s lab that has helped you carry out your research project. This can be graduate students, post-docs, undergraduates, or staff scientists.
   4. If you have a co-mentor, add their name next.
   5. End with your mentor’s name.
3. **Complete the affiliations for each author (replace italicized example affiliations).** 
   1. The vast majority of the affiliations with be your mentor’s department at George Mason University. If everyone on the author list is affiliated with your mentor’s lab, then you’ll only have one affiliation for everybody: your mentor’s department at George Mason University.
   2. If anyone on your author list is from outside Mason, or is collaborating from a different department at Mason, you’ll have a second affiliation for those particular authors.
4. **Add your abstract.** 
   1. Use the text of the abstract above as a guide to help you. Reference the slides from the “How to write an abstract” seminar on blackboard as well for additional help.
   2. Under these instructions, I have a couple additional resources you to peruse if you want more sample abstracts to help you get a feel for what an abstract should sound like. Or, you can read some papers in your field and quickly get a feel for the “sound” of an abstract.
5. **YOUR MENTOR MUST APPROVE YOUR ABSTRACT before you submit it.** 
   1. If your mentor wants to tweak the format slightly for any section, that is ok.
   2. When your mentor approves the abstract, have them click the check-boxes.
6. **Save your file with the following naming convention (replace existing template title): LastNameMentor\_FirstNameIntern\_LastNameIntern\_Abstract.** 
   1. If you have a team of students, only list a single student on the name of the abstract file you upload.
   2. IF YOU DO NOT USE THE ABOVE NAMING CONVENTION, you’ll make my life harder when I am sorting your abstracts. *Please, follow the instructions for naming conventions*.
   3. Upload the saved file to Blackboard under the “Assignments” tab.

**Additional helpful resources if you’re looking for more example abstracts or helpful tips:**

1. **https://writingcenter.gmu.edu/writing-resources/imrad/abstracts-in-scientific-research-papers-imrad**
2. [**https://writing.wisc.edu/handbook/assignments/writing-an-abstract-for-your-research-paper/**](https://writing.wisc.edu/handbook/assignments/writing-an-abstract-for-your-research-paper/)
3. **https://guides.lib.uci.edu/c.php?g=334338&p=2249902**