|  |  |  |
| --- | --- | --- |
| **Team members** | **Circle one** | **Article journal, author, and title –OR**  **report subject matter** |
| Andrew, Dylan, Steven | article –or report |  |
| Lyn and Alex | article –or report |  |
| Michelle and Lane | article –or report |  |

**First mountain weather report (presentation)**

Each student will have two opportunities to be part of a research team responsible for reporting on an interesting weather event related to mountain meteorology that had a societal impact due to hazards associated with it. There are two options for these projects

[a] a presentation that reports the findings contained in a published AMS journal article describing an interesting mountain meteorology event (published within the last 15 years) related to a topic discussed in the first half of the course, or

[b] a presentation that reports on your own personal research related to an interesting mountain meteorology event. The “deliverables” for either type of report are a 20 minute oral presentation in the classroom and a one-page study guide that describes the MOST IMPORTANT results of the research project. Information from the study guide will be testable material on the mid-term exams and will be shared with all students in the class.

Report option [b] will have the additional required deliverable of a type-written double-spaced paper at least seven pages long in which at least three primary references have been utilized in gathering the report information. Wikipedia does not count as a reference.

Your selected article or research project must meet with my approval before you become fully invested in its preparation. Once approved, please share the article link with me so I can read the article or research project paper before your presentation.

A grading rubric on the report (presentation) is found here…

<http://www.atms.unca.edu/dmiller/atmsmntn/mntnwx_report_rubric.pdf>