ATOC 5770: Wind Energy Meteorology

Graduate Student Programming Project Grading Criteria

Paper criteria (25 pts)

* Is the paper well-organized, following one of the required journal templates?
* Is the paper free from spelling and grammatical errors?
* Are adequate references cited appropriately?
* Is the motivation for the investigation outlined clearly?
* Are the dataset and methods for the investigation explained in sufficient detail?
* Are uncertainties or possible errors in the analysis addressed?

Programming project criteria (25 pt)

* Did the project require development or application of scientific programming to address a challenge in wind energy meteorology?
* Did the project result in clear, appropriately-labeled figures addressing the hypothesis explored in the project?

Project presentation criteria (25 pt)

* Is the motivation presented clear and engaging, with appropriate figures?
* Are the dataset and methods presented clearly and succinctly?
* Are the results presented clearly and directly?
* Is the presentation as a whole visually engaging with appropriate use of color, as well as grammatically correct with no spelling errors?
* Does the speaker communicate clearly and calmly, especially when answering questions?