Lab Exercise #13

Portfolio of Class Work: Joplin Tornado
200 points

The following class work was completed in the creation of a basic case study of the Joplin tornado: Hwks 2, 8, 9 (Part of Lab 10), and 10; Labs 1, 5, 10, and 11. These can be grouped into themes: (a) Event Analyses (Storm Reports, Warnings, etc); (b) Morning and Afternoon Diagnosis of Synoptic Pattern; (c) Morning Diagnosis of Thermodynamic Setting; (d) Afternoon Diagnosis of Thermodynamic and Shear Setting; and, (e) Radar and Satellite Imagery near Tornado Time.

You are provided with a three ring folder and color tabbed dividers (5 tabs). Divide up the homework and lab work as best as you can into these five categories, and insert your work into the appropriate section.

At the beginning of each section you will provide a TYPED summary of important findings for that section that should be no greater than 50 words or so. Such a summary of important findings is called an Abstract.

Please remember that neatness counts. And since your homeworks and labs have already been graded, what counts significant here is your Abstract. The Abstract should indicate that you have thoughtfully evaluated the assignments and what you learned in completing each assignment.

Grading Rubric: (a) Abstracts—one for each section, neatness, complete sentences, consistent with content of section, includes only important findings (20 points each); (b) Content --- Cover Page; Homeworks and Labs thoughtfully put into appropriate sections headed by appropriate Abstract Page (60 points); (c) Neatness --- includes creating labels to insert into plastic tabs (40 points).
Portfolio of Metr 201 Class Work: Joplin Tornado

Name

Date
A. Event Analyses (Storm Reports, Warnings)

Abstract
B. Morning and Afternoon Diagnosis of Synoptic Pattern

Abstract
C. Morning Diagnosis of Thermodynamic Setting

Abstract
D. Afternoon Diagnosis of Thermodynamic and Shear Setting

Abstract
E. Radar and Satellite Imagery near Tornado Time

Abstract