MesoNews sign-up for ATMS 316 – Mesoscale Meteorology – Spring 2019

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| Date | Topic | Reading/Homework\* |
| T 15 Jan 2019 |  |  |
| T 22 Jan | Dr. Miller | Chapter 4 |
| T 29 Jan |  | Miller (2012) , Project#1 due |
| T 5 Feb |  | Nordeng & Rassmussen (1992) |
| T 12 Feb |  | Chapter 5, Project#2 due |
| T 19 Feb | Justin | Chapter 6 |
| T 26 Feb | KateLynn | Presentation#1 due |
| T 5 Mar | Andy H. |  |
| R 7 Mar | Exam I | 12 Jan – 1 Mar material |
| T 19 Mar | Andrew C. | Chapter 12 |
| T 26 Mar | Kaitlyn | Chapter 5 |
| T 2 Apr | Tori | Chapter 7 |
| T 9 Apr | Duncan | Chapter 8 |
| T 16 Apr | Alex | Quiz #9 |
| Final Exam Period | Exam II |  |

**MesoNews**

Each student will have one opportunity during the semester to find a significant mesoscale-influenced weather event over the past week and present the case study to the class. The presentation should be no longer than **FIVE** minutes and should consist of a synoptic disussion (SLP, 850, 700, 500, and 300 mb maps), show image loops (radar and/or satellite), and discuss how mesoscale effects might have played a role in the weather event. The MesoNews presentations will take place at the beginning of class on Tuesday.