EAS 120
Midterm Exam Review
Chapters 1-7

**Multiple Choice** (Approximately 50-60 questions)
1. Look over chapters 1-7 and review lecture notes chapters 1-7.
2. Stop by the math / science office and review the old exams.

**Matching Questions from Lab** (Approximately 40-50 questions)
1. Be able to determine the layers of the atmosphere from a temperature profile as we did in the lab. (Lab 1)
2. Be able to determine latitude and longitude from a globe diagram (Lab 2)
3. Be able to compute Noon Sun Angles problems (Lab 2 and Group Work)
4. Be able to read a temperature chart and compute basic weather statistics (Lab 3)
5. Be able to read isobars and determine the pressure at given locations on a map (Lab 4)
6. Be able to determine the stability of the air by reading distinct weather statements (Lab 7)
7. Be able to determine the local time based on Zulu (UTC) time for an observer in the Central Standard Time Zone. (Lab 6)
8. Be able to decode a surface station model. (Lab 6)
9. Be able to decode a standard National Weather Surface metar surface report. (Lab 6)
10. Be able to determine cloud types from pictures presented on the projector. (Lab 7)