

## **ATMS 790/NRES 701C**

### **Graduate Seminar in Atmospheric and Environmental Sciences**

#### **“Atmospheric Science Topics”**

#### **Spring 2020**

Course will meet in LP203 from 1600-1700 h Monday.

#### **Instructor contacts:**

Dr. Pat Arnott [patarnott@gmail.com](mailto:patarnott@gmail.com) Physics Department-College of Science

Dr. Mae Sexauer Gustin [mgustin@cabnr.unr.edu](mailto:mgustin@cabnr.unr.edu) Department of Natural Resources and Environmental Science-College of Agriculture, Biotechnology, and Natural Resources

#### **Format:**

Students will present a paper from the scientific literature relevant to the seminar topic, but ideally something they have not yet mastered, so that the seminar provides both public speaking experience and enhanced mastery of the literature.

**Each student should pick a paper to read at least 1.5 weeks before the class or sooner (latter preferred) and send the citation to Dr. Gustin and Dr. Arnott. This will allow for agreement among the student and instructors regarding the paper to be presented. Presentation should last ~ 30 minutes. Students are encouraged to discuss their paper and present their slides to an instructor of the class the week before their presentation. The paper presentation schedule, papers, and presentations given will be posted on Dr. Arnott’s webpage (<http://www.patarnott.com/atms790/>).**

Everyone in the class will read the article in advance of the presentation, and an informal discussion will follow. Students will be graded on their presentation and discussion in the seminar.

Grades will be based on presentation 50%, participation that includes attendance and discussion 35%, and critiques of others presentations 15%.

**Seminar topics will strengthen student preparation for their thesis/dissertation. We anticipate and encourage an eclectic mixture of topics.**