

ATMS 790/NRES 701C

Graduate Seminar in Atmospheric and Environmental Sciences

Earth's changing climate: Observations and Economics

Spring 2022

Join the discussion on observations of climate change and the economic planning and consequences associated with it. Understand why investment firms are hiring atmospheric and environmental scientists to help with assessing sustainability.

Course meeting place to be determined. Course time 1600 to 1700 on Mondays.

Course Administration: <http://www.patarnott.com/atms790>

Instructor contact:

Dr. Pat Arnott arnottw@unr.edu Physics Department, College of Science

Dr. Mae Sexauer Gustin mgustin@cabnr.unr.edu Department of Natural Resources and Environmental Science-College of Agriculture, Biotechnology, and Natural Resources

Additional faculty member to be involved: Michael H. Taylor, Ph.D. Associate Professor/State Specialist Dept. of Economics/Extension taylor@unr.edu

Format:

Students will choose an exciting research article relevant for the seminar theme. The paper must be approved by the faculty overseeing the seminar. Everyone will read the article in advance of the presentation, and an informal discussion will follow. Students will be graded on their presentation and evaluations of those by other speakers.

Grades will be based on presentation 50%, participation and written critiques 50%.

Seminar topics will strengthen student preparation for their thesis/dissertation topic and broaden their knowledge of the field. We anticipate and encourage an eclectic mixture of topics.

Contact the instructors for further information. See you soon!