

# Syllabus for ATMS 790/NRES 701C

The topic areas are the hydrologic cycle and climate integrated with atmospheric sciences.

Course meets in FA 253 from 1600-1700h Monday.

## Instructor contacts:

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

Dr. Heather Holmes [hholmes@unr.edu](mailto:hholmes@unr.edu) 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

The seminar format will be presentation of a research or review paper and then an informal discussion.

Each student will read the paper assigned for that week and be prepared to discuss the paper.

Each student will present 1 paper. The presentation will be limited to a ~40 minute synopsis of the major research hypothesis and objectives, results, and conclusions.

Choose 1 (or maybe 2) paper(s); In your presentation, express what that paper means to you, interpret it. Also, be aware that you have a diverse audience, so you must explain specialty items as Lan did today -- TKE, TOA, Radiative Forcing, ITCZ.

For each class meeting TWO people will be assigned as anonymous reviewers of the presentation. The goal of this is to give the presenter feedback on how their presentation went. Mae is in charge of this and will also review the presentation. Please use the giving a seminar link at <http://www.cabnr.unr.edu/gustin/nres765/information.aspx> to help with your presentation. Mae will assign the anonymous reviewers of the presentation the week before the class. For those assigned to review the presentation you will send your document to me. Please use the review page document on Pat's webpage.

Grades will be based on presentation 50%, participation 35% and written critique 15%.

## University Rules

### For Traditional and Seated Classrooms:

If you have a disability and will be requiring assistance, please contact me or the Disability Resource Center (Thompson Building Suite 101) as soon as possible to arrange for appropriate accommodations.

Any student with a disability needing academic adjustments or accommodations is requested to speak with me or the Disability Resource Center (Thompson Building Suite 101) as soon as possible to arrange for appropriate accommodations.

We encourage any student needing to request accommodations for a specific disability to please meet with me at your earliest convenience to ensure timely and appropriate accommodations.

The (College, Dept.) supports providing equal access for students with disabilities. We are available to discuss appropriate academic accommodations that students may require. Please meet with me at your earliest convenience to ensure timely and appropriate accommodations.

*Academic Dishonesty Policy:* Academic dishonesty is against university as well as the system community standards. Academic dishonesty is defined as: cheating, plagiarism or otherwise obtaining grades under false pretenses. Plagiarism is defined as submitting the language, ideas, thoughts or work of another as one's own; or assisting in the act of plagiarism by allowing one's work to be used in this fashion. Cheating is defined as (1) obtaining or providing unauthorized information during an examination through verbal, visual or unauthorized use of books, notes, text and other materials; (2) obtaining or providing information concerning all or part of an examination prior to that examination; (3) taking an examination for another student, or arranging for another person to take an exam in one's place; (4) altering or changing test answers after submittal for grading, grades after grades have been awarded, or other academic records once these are official.

Disciplinary procedures for incidents of academic dishonesty may involve both academic action and administrative action for behavior against the campus regulations for student conduct. The procedures involve the determination by the faculty member pursuing concerns over alleged cheating or plagiarism as to whether administrative action is warranted, in addition to making a determination as to any academic consequence. Academic action may include: (1) cancelling the student's enrollment in the class without a grade; (2) filing a final grade of "F"; (3) awarding a failing mark on the test or paper in question; (4) requiring the student to retake the test or resubmit the paper.

**Student Absences:** It is the personal responsibility of the student to consult with the instructor regarding absence from class. It is the expectation of the instructor to accommodate absences of students participating in official University functions and to be sensitive to the needs of students who face serious personal issues. In the event that a student misses a class because of a serious personal issue, the Office of the Vice President for Student Services may, at its discretion, send an explanation to affected faculty. The instructor shall make the final determination on whether the missed work can be done at a time other than during the regularly scheduled class period. It is the policy of the NSHE to be sensitive to the religious obligations of its students. Any student missing class, quizzes, examinations or any other class or lab work because of observance of religious holidays shall, whenever possible, be given an opportunity during that semester to make up the missed work. The make-up will apply to the religious holiday absence only. It shall be the responsibility of the student to notify the instructor in advance in writing, if the student intends to participate in a religious holiday that does not fall on state holidays or periods of class recess. This policy shall not apply in the event that administering the assignment at an alternate time would impose an undue hardship on the instructor or the institution that could not reasonably have been avoided.

**Absence due to university approved extracurricular activity:** The University of Nevada, Reno deeply values and supports the participation of undergraduate students in university-approved extracurricular activities. It is the spirit and intent of this policy to offer fair and equitable opportunities to all students, including those who must miss class due to participation in university-approved extracurricular activities. University-approved extracurricular activities are defined as those sanctioned by the college dean and/or the provost, and may include, but are not limited to, intercollegiate athletics, band, drama, forensics and recruitment. Students who represent the University at such events shall be provided with alternate, timely accommodations for exams, quizzes, or other course assignments missed as a result of their participation. The alternate accommodations should in no way penalize or disadvantage the student. It is the responsibility

of the student to provide written notice to their instructor of their participation in official University activities as soon as the student is aware of the potential need to miss class.

*Medical Excuse Policy:* The Student Health Center does not provide medical excuses for missed classes, exams, or assignments. This policy is based on their limited resources, which are better dedicated to providing health care; their inability to make valid determinations about illnesses or injuries students may have effectively managed through self care; and a commitment to student privacy. Exceptions to this policy may occur if, in the judgment of a health care provider at the Student Health Center, the student will be out of class for an extended period of time due to a serious illness or medical condition. Examples of serious illnesses or medical conditions may include but are not limited to:

- Mononucleosis, which may require bed rest and/or removal from campus
- Hospitalization and/or surgery
- Severe injury or illness requiring prolonged bed rest
- Highly contagious diseases (chicken pox, measles)

| Date 2017  | Student                                   |                |
|------------|---|----------------|
| 23 January | Organizational meeting/presentation 1     | Lan            |
| 30 January | 2   | Xia            |
| 6 Feb      | 3   | Deep           |
| 13 Feb     | 4   | Pramod         |
| 20 Feb     | No class                                  | xxxx           |
| 27 Feb     | 5   | Kacie          |
| 6 Mar      | 6   | Christine      |
| 13 Mar     | 7   | Brandi         |
| 20Mar      | Spring break                              | xxxx           |
| 27 Mar     | 8   | Dhurba         |
| 3 April    | 9   | Lucas          |
| 10 April   | 10  | Thishan        |
| 17 April   | 11 this class may run over the time limit | Nick & Jayne   |
| 24 April   | 12  | Marco          |
| 1 May      | 13  | Yungpeng       |
| 8 May      | 14  | Jenny          |
| 15 Mae     | 15 and 16 2:45-4:45                       | Yang & Karimar |