Course Overview
Department seminar is a series of invited speakers from both on and off campus who present on their current research and professional experiences. The purpose of this seminar is to expose our graduate students to research in the broad field of forest and rangeland stewardship. Some presentations will have relevance to your own studies right now; other presentations will not be directly related to your own area of study, but will give you a glimpse into different areas of research. This is also a great opportunity to expand your professional network and observe different presentation styles.

Course Goals and Objectives
By the end of the semester, students will be able to discuss at least five areas of current research in forest and rangeland stewardship. They will also have practiced and improved upon their ability to write efficiently and effectively in the discipline. These goals will be measured through student writing. Following presentations from invited speakers, students will write a reasoned a thoughtful critical analysis of each presentation.

Required Texts and Materials
None

Supplementary (Optional) Texts and Materials
None

Important Dates to Remember
Last Day to Add a Class without an Override: Sunday, August 30th, 2015
Registration Closes: Wednesday, September 9th, 2015
 Withdrawal Deadline: Monday, October 19th, 2015
Fall Recess: November 23th– November 29th, 2015
Last Day to Process a University Withdrawal: Friday, December 11th, 2015
**Course Schedule and/or Schedule of Assignments**

For each presentation you should write a 1-2 paragraph response. Rather than simply summarizing the presentation when writing your response paper, include both your reaction to the lecture and an explanation for this reaction. If you think the research is important, include an explanation of why it is important. If you think the way that the information is presented is misleading or unsubstantiated then explain how it could be improved or what is missing. If the presentation provides new insights or tools that you can use in your research then explain how these new ideas or tools could improve your research.

The purpose of the writing assignments is to encourage you to listen actively to the speakers and to provide an opportunity to practice your writing skills. Try to have an introductory sentence, a closing sentence, and sentences in between that stay on topic. Try to construct concise, clear sentences, and use terminology that is new to you. For those of you turning in hand written paragraphs at the end of the class period, I know that grammar, spelling, and handwriting will not be perfect. That's okay! The goal of the writing assignment is to encourage you to be an active listener and critical thinker, and to start applying the new concepts and language you learned in the presentation. Challenge yourself to improve your writing skills over the course of the class.

**Speaker Schedule**

**September 9:** Qiang Yu, Post-Doctoral Associate, Department of Biology, Colorado State University. "Stoichiometric homeostasis predicts plant species dominance, stability and responses to global change."

**September 16:** Nate Lemione, Post-Doctoral Associate, Department of Biology, Colorado State University. "Climate warming effects on plant-insect interactions."

**September 23:** Kristina Hughes, MS Student, Forest & Rangeland Stewardship Department, Colorado State University. "The influence of climate on the distribution and spread of sub-alpine fir decline in Colorado."

**September 30:** Melinda Smith, Director, Semi-arid Grassland Research Center and Professor, Department of Biology, Colorado State University.

**October 7:** Aleksandra Pitt, MS Student, Forest & Rangeland Stewardship Department, Colorado State University. "US Forest Service citizen science: Improving ecological literacy, monitoring capacity, and outreach."

**October 14:** Hailey Wilmer, PhD Student, Colorado State University, & Jim Sturrock, Lonesome Pines Land and Cattle. “Exploring rancher mental models for adaptive management: The case of Lonesome Pines Land and Cattle.”

**October 21:** Lauren Porensky, Research Ecologist, Rangeland Resources Research Unit, USDA-ARS. "Wildfires do not promote cheatgrass invasion in a western Great Plains steppe."

**October 28:** TBA

**November 4:** Quy Khuc, Doctoral Candidate, Forest & Rangeland Stewardship Department, Colorado State University. "Estimating local households’ demand for forest restoration at U Minh Thuong national park, Vietnam: Evidence from payment card and dichotomous method."

**November 11:** Graduate Student Showcase, 9:00 am-6:00 pm, Lory Student Center; [http://gradshow.colostate.edu/](http://gradshow.colostate.edu/).

**November 18:** Kevin Jablonski, Doctoral Student, Forest & Rangeland Stewardship Department, Colorado State University. "Plant toxicity, poisoned cattle, and biodiversity on eastern Colorado rangelands."
December 2: Gloria Edwards, Coordinator, Southern Rockies Fire Science Network, Department of Forest & Rangeland Stewardship, Colorado State University.

December 9: Kristina Hughes, Education and Outreach Coordinator, Colorado Wood Utilization & Marketing Program (CoWood), Colorado State Forest Service.

Basis for Final Grade
This course is graded satisfactory/unsatisfactory. To receive a grade of satisfactory, you must:

1) Attend at least 12 of the 14 seminars with invited speakers.

2) Write 1-2 paragraph response on each seminar addressing why the research or management approach is important and/or how the information presented pertains to your project or professional goals, and write down 2 questions for the speaker.

Course Policies
Response papers can either be turned in at the end of class or via Canvas by the end of the day (midnight). Your response paper will be used to mark attendance.

Grades of "Incomplete":
Per university policy, an instructor may assign temporary grade of Incomplete to a student who demonstrates that he or she could not complete the requirements of the course due to circumstances beyond the student's control and not reasonably foreseeable. A student must be passing a course at the time that an Incomplete is requested unless the instructor determines that there are extenuating circumstances to assign an Incomplete to a student who is not passing the course. When an instructor assigns an Incomplete, he or she shall specify in writing using the Department Incomplete Grade Form the requirements the student shall fulfill to complete the course as well as the reasons for granting an Incomplete when the student is not passing the course. The instructor shall retain a copy of this statement in his or her grade records and provide copies to the student and the department head or his or her designee. (Section 1.6 of the Academic Faculty and Administrative Professional Manual)

Disability Access:
Colorado State University is committed to providing reasonable accommodations for all persons with disabilities. Students with disabilities who need accommodations must first contact Resources for Disabled Students before requesting accommodations from the professor. Resources for Disabled Students (RDS; http://rds.colostate.edu/home) is located in room 100 of the General Services Building. Their phone is (970) 491-6385 (V/TDD). Students who need accommodations in this course must contact the professor at the beginning of the semester to discuss needed accommodations.

Attendance Policy:
If you will miss more than two speakers for excused reasons, you may attend a different seminar in the same field and hand in a response paper from that. The reason for your absence must be submitted to me in advance, or if that is not possible, within 24 hours of the missed class. Those of you who will be missing class to attend the Society of Range Management national conference are welcome to submit a response paper from one of the presentations you attend there.
Religious Accommodation:
Participation in official University activities, e.g., an out-of-town athletic event, or special religious observances may provide a legitimate reason for an excused absence. The student is responsible for discussing this with the instructor at the beginning of the semester.

Professionalism Policy:
Per university policy and classroom etiquette; mobile phones, iPods, etc. must be silenced during all classroom and lab lectures. Be respectful of our guest speakers, and please arrive on time for all class meetings. This is a great opportunity to network with professionals in the natural resources field. After class you are welcome to introduce yourself to the speakers briefly, particularly if their work interests you or is relevant to your own research. As their time may be tight, consider bringing your card to exchange contact information so that you may continue your discussion at a later time. When emailing the instructor or a guest speaker, please include your full name and the course number in your email. If you are following up with a speaker, also include the date, location and topic of their presentation.

Academic Integrity:
The Department of Forest and Rangeland Stewardship takes academic integrity seriously. At minimum, academic integrity means that no one will use another’s work as their own. The CSU writing center defines plagiarism this way:

Plagiarism is the unauthorized or unacknowledged use of another person’s academic or scholarly work. Done on purpose, it is cheating. Done accidentally, it is no less serious. Regardless of how it occurs, plagiarism is a theft of intellectual property and a violation of an ironclad rule demanding "credit be given where credit is due."

If you plagiarize in your work you could lose credit for the plagiarized work, fail the assignment, or fail the course. Each instance of plagiarism, classroom cheating, and other types of academic dishonesty will be addressed according to the principles published in the CSU General Catalog (see page seven, column two: http://www.catalog.colostate.edu/FrontPDF/1.6POLICIES1112f.pdf).

Of course, academic integrity means more than just avoiding plagiarism. It also involves doing your own reading and studying. It includes regular class attendance, careful consideration of all class materials, and engagement with the class and your fellow students. Academic integrity lies at the core of our common goal: to create an intellectually honest and rigorous community. Because academic integrity, and the personal and social integrity of which academic integrity is an integral part, is so central to our mission as students, teachers, scholars, and citizens, we will ask to you sign the CSU Honor Pledge as part of completing all of our major assignments. While you will not be required to sign the honor pledge, we will ask each of you to write and sign the following statement on your papers and exams: “I have not given, received, or used any unauthorized assistance.”