Department of Energy and Mineral Engineering (EME)

EME 590, Section 001: Colloquium, 1 credit

Catalog data: Continuing seminars that consist of individual lectures and discussions by faculty, students or outside speakers on energy and mineral engineering issues.

Semester and Year: To Be Determined

Instructor: To Be Determined
Office: To Be Determined
Phones: To Be Determined
E-Mails: To Be Determined


Class Time and Location: Time: To Be Determined; Place: 157 Hosler Building

COURSE OBJECTIVES: This is a graduate colloquium for students, faculty and guests on energy and mineral engineering research projects. There will be technical presentations and class discussions on oral presentation skills. Specific course objectives include:
• To develop proficiency in listening and oral technical presentation skills;
• To emphasize through discussion the importance of Responsible Conduct of Research;
• To introduce the use of multimedia and computer-based presentations;
• To cultivate an engineering approach to presenting the solution to engineering problems of practical significance; and
• To involve students in analytical, experimental and industrial related research project discussions

Seminar TOPICS: To be determined by the student, faculty and guest speakers. One session will be dedicated to a discussion topic related to Responsible Conduct of Research.

Written Journal of Class Presentations: Students are responsible for keeping a journal, as attached. This will document the title of the seminar, the speaker, a synopsis of the talk, and document any question asked by them, the response, and their satisfaction with the response. This journal should be no more than a single page for each seminar. This journal is submitted online at the end of the semester.

Examination Policy: No exams

Attendance Policy: Mandatory

Grading Policy:
• Class Presentation (40%)
• Written Journal of Class Presentations (40%)
• Class Attendance and Participation (20%)

Grade %
A >= 94 C+ >= 70 and < 75
A-> = 90 and < 94 C >= 65 and < 70
B+ >= 85 and < 90 C- >= 60 and < 65
B >= 80 and < 85 D >= 50 and < 60
B- >= 75 and < 80 F < 50
**Academic Integrity Policy:** This course adopts the academic integrity policy of the College of Earth and Mineral Sciences that can be found at the website: [http://www.ems.psu.edu/current_undergrad_students/academics/integrity_policy](http://www.ems.psu.edu/current_undergrad_students/academics/integrity_policy). Any breach of academic integrity will be handled according to the procedures outlined in the College's policy.
Journal Entry (1 of 14 etc.)

Seminar Date:

Seminar Week:

Seminar Title:

Speaker:

Synopsis of Seminar (not the abstract): What was the objective of the presentation? Is there a hypothesis which is explored? What methods were used in the investigation? Observation, experimentation, or modeling? What were the results of the investigation or analysis? What is the societal relevance?

Critique of Seminar:

Question I asked: Satisfied with Speaker’s Response (Yes/No):